Appendix A

Notice of Preparation and
NOP Comments

NOTICE OF PREPARATION

Date:	March 3, 2026
To:	Responsible Agencies, Interested Parties, and Organizations
Subject:	Notice of Preparation of an Environmental Impact Report for the Capitol Mall Office Buildings Demolition Project
Lead Agency:	State of California Department of General Services
Contact:	Stephanie Coleman, Senior Project Planner Department of General Services, Real Estate Services Division, Project Management and Development Branch Mailing Address: P.O. Box 989052, West Sacramento, CA 95798 Street Address: 707 3rd Street, 4th Floor, MS-509, West Sacramento, CA 95605 Phone: (916) 376-1602
Comment Period:	March 3, 2026 to April 2, 2026

PURPOSE OF NOTICE

The California Department of General Services (DGS) is the lead agency responsible for preparation of an Environmental Impact Report (EIR) for the proposed Capitol Mall Office Buildings Demolition Project (proposed project), located in downtown Sacramento on Capitol Mall and N Street.

Pursuant to provisions of the California Environmental Quality Act (CEQA), DGS has prepared this Notice of Preparation (NOP) for the proposed project. Once a decision is made to prepare an EIR, the lead agency must prepare a NOP to inform all responsible and trustee agencies (agencies) that an EIR will be prepared (CEQA Guidelines Section 15082). The purpose of this NOP is to provide agencies, interested parties, and organizations with sufficient information describing the proposed project and the potential environmental effects to enable meaningful input related to the scope and content of information to be included in the EIR.

PROJECT LOCATION

The proposed project involves demolition of three state-owned office buildings in downtown Sacramento located on Capitol Mall and N Street; the Employee Development Department (EDD) Headquarters at 800 Capitol Mall (this building has structures on both the 700 and 800 blocks of Capitol Mall but the address is 800 Capitol Mall); the EDD "Solar Building" Annex at 751 N Street; and the State Personnel Board Building at 801 Capitol Mall (see Exhibits 1 and 2, below). Locations for project support facilities that may be needed outside these parcels, such as for equipment parking or staging areas, have not yet been identified. The EIR will also consider, at a programmatic level consistent with Section 15168 of the State CEQA Guidelines, a potential future development scenario at the building demolition sites.

PROJECT DESCRIPTION

The project would involve the demolition of three state-owned office buildings that have a combined gross floor area of approximately 729,700 square feet (sf), including approximately 479,300 sf at the EDD Headquarters at 800 Capitol Mall, approximately 166,000 sf at the EDD Solar Building Annex at 751 N Street, and approximately 84,400 sf at the State Personnel Board Building at 801 Capitol Mall. The total project area is approximately 5.5 acres. The purpose of the demolition is for DGS to remove underutilized office space and allow for the future development of other uses within these parcels.

Upon completion of the demolition, the site is intended to be ready for construction of future uses. DGS has been in discussions with California State University, Sacramento (hereinafter referred to as Sacramento State or University) for the potential reuse of the site. DGS has granted Sacramento State a period of exclusivity to evaluate the redevelopment potential of the site and DGS may, but has not guaranteed to, ultimately transfer the site to the California State University (CSU) system for use by Sacramento State. The intent of the proposed project is to demolish the subject properties regardless of whether a transfer to Sacramento State occurs.

The University is in early stages of developing a program for the site and intends to eventually prepare a master plan development proposal. The current vision is a Downtown Sacramento campus of Sacramento State, with various uses being considered, including but not limited to a school of public affairs, student housing, event center, Artificial Intelligence (AI) center, hotel, indoor performing arts and music venue, market rate housing, ground floor retail, and structured parking, along with interim uses of the site (e.g., surface parking, temporary/modular construction). The Downtown Sacramento campus could include up to 6,000,000 sf of building space. Any future buildings would be subject to height limits, setbacks and other constraints prescribed by the Capitol View Protection Act.

Because the University has only identified a preliminary range of possible uses for the project site but has not yet developed specific plans, there is insufficient detail at this time to analyze future uses at a project level of detail in the EIR (see CEQA Guidelines Section 15161). Accordingly, as identified above, the EIR will evaluate the site's future development at a programmatic level consistent with CEQA Guidelines Section 15168. Once the future land recipient is confirmed and a more detailed development scenario is identified, the CSU or other appropriate lead agency is expected to prepare a separate CEQA analysis for that scenario.

RESPONSIBLE AGENCIES

For the purposes of CEQA, the term "Responsible Agency" includes all public agencies other than the Lead Agency that have discretionary approval power over the project (CEQA Guidelines Section 15381). Discretionary approval power may include such actions as issuance of a permit, authorization, or easement needed to complete some element(s) of the proposed project. It is anticipated that approval from various City of Sacramento departments will be required to complete planned building demolition, removal of demolished building materials, utility modification or abandonment in City streets, and similar activities. Where City approval may constitute a discretionary decision, it is expected that the City will use the EIR for the Capitol Mall Office Buildings Demolition Project to support these decisions. It is anticipated that building demolition will also require consultation with and concurrence from the State Historic Preservation Officer regarding historical significance and impacts of proposed redevelopment. Other agencies whose approval may be required for the project include but may not be limited to the Central Valley Regional Water Quality Control Board, California Department of Transportation, Sacramento Metropolitan Air Quality Management District, and Sacramento Municipal Utility District.

POTENTIAL ENVIRONMENTAL EFFECTS

The EIR will describe the direct and indirect environmental impacts of the Capitol Mall Office Buildings Demolition Project. It is anticipated that the EIR will address potential impacts associated with the proposed project for the issue areas described below. In addition, the EIR will evaluate cumulative impacts, growth-inducing impacts, and project alternatives. The EIR would evaluate the site's future development at a programmatic level as described above.

Land Use

The project site is located in downtown Sacramento; the demolition of the existing office buildings and future development of the site would not physically divide this community. The demolition project would not include development of new roadways/freeways/arterials, lengthy walls or fences, or other physical impediments to cross-community access. Although the project site is located in the City of Sacramento, the site is under the jurisdiction of the State; therefore, the project is not subject to city land use plans or zoning. Nonetheless, in addition to evaluating

consistency with the State's Capitol Area Plan, the EIR will discuss the project consistency with relevant City of Sacramento planning policies. There are no habitat conservation plans or natural community conservation plans applicable to the project area.

Population, Employment, and Housing

The EDD Headquarters building is in the process of being decommissioned and will be vacated in Spring 2026. The EDD Solar Building Annex is currently vacant. The State Personnel Board Building is currently occupied, and staff will be relocated to other existing DGS office buildings or commercially leased space. Removal of the office buildings would bring new demolition workers into the downtown area until demolition is complete. Given the proposed possible future uses of the site, including housing, site development could bring new employees and residents. Therefore, the EIR will include a programmatic analysis of the existing population and housing characteristics of the region and downtown area and potential effects of the project on population and housing, including the need for additional housing, effects on existing housing in the Capitol Area, and the effect on the local housing inventory.

Transportation and Circulation

The EIR will evaluate the project's demolition-period AM and PM peak hour trip generation and how the project may affect roadway, bicycle, pedestrian, and transit systems. Vehicle miles traveled (VMT) and access to the project will also be assessed. A programmatic analysis will be conducted for the future development of the site.

Utilities and Infrastructure

The EIR will identify and assess any utility modifications resulting from demolition of the buildings. For example, the three buildings proposed to be demolished would be disconnected from the Central Plant, which provides heating and cooling to multiple State-owned buildings in the Capitol Area. In addition, the EIR will evaluate the project-related impacts to infrastructure and capacity of water supply and treatment, sewer and wastewater treatment, drainage and stormwater, electricity, and natural gas at a programmatic level for the potential future use of the site. Wastewater treatment and disposal for the proposed project would be provided by the Sacramento Area Sewer District's Sacramento Regional Wastewater Treatment Plant (SRWTP). Under existing conditions, wastewater generated in the project area is conveyed to the SRWTP by the City's combined stormwater runoff and sanitary sewer system. The City of Sacramento is the water supplier for the project site. The EIR will programmatically evaluate the environmental effects of any new or modified utility infrastructure associated with the potential future development of the project site.

Air Quality

The proposed project site is located within the Sacramento Valley Air Basin (SVAB), within the jurisdiction of the Sacramento Metropolitan Air Quality Management District (SMAQMD), which administers local, state, and federal air quality management programs for Sacramento County. As is typical of construction and demolition projects, movement of equipment and wind over demolition debris and bare soils could generate airborne dust. Heavy equipment and vehicles would emit exhaust, including ozone precursors, particulate matter, and air toxics. The air quality analysis in the EIR will analyze air quality effects from the demolition activities and provide a programmatic assessment of potential future development consistent with SMAQMD's air quality screening criteria.

Greenhouse Gas Emissions and Climate Change

Demolition of the office buildings and future development of the site would generate greenhouse gas (GHG) emissions. Therefore, the EIR will quantify GHG emissions from building demolition and, programmatically, for future construction and operational activities (i.e., building energy, vehicle trips) associated with potential future

development. The GHG analysis will also include a qualitative discussion of any potential for the project to exacerbate the adverse effects of climate change, including increased risk of flooding associated with changes to precipitation patterns.

Energy

Demolition of the office buildings and future development of the site would require energy use. The EIR will estimate energy use and evaluate where implementation of the project could result in the inefficient, wasteful, or unnecessary consumption of energy during demolition and, at a programmatic level, operation of potential future development.

Noise

Implementing the proposed project would result in short-term and long-term increases in ambient noise levels. The EIR will include a description of the existing noise environment, including noise sources and sensitive receptors in the project area. The EIR will assess potential short-term (i.e., demolition/construction) and, programmatically, long-term (i.e., operational) noise impacts to sensitive receptors. Operational noise changes may be generated by proposed stationary sources such as ground floor commercial uses, emergency backup generators, HVAC equipment, and parking facilities, as well as mobile sources such as vehicle trips. Because future uses are as yet conceptual, operational noise will be evaluated at a programmatic level in the EIR.

Geology and Soils

No known faults or Alquist-Priolo special studies zones are located in or adjacent to the City of Sacramento; therefore, the proposed project site would not be subject to fault rupture. Project design for the future use of the site will be required to comply with applicable seismic building codes. Although future development would adhere to these construction standards, and the seismic risk in Sacramento is low, the risk associated with constructing future development at the site will be assessed programmatically in the EIR, including geologic and soils hazards such as liquefaction, expansive soils, and lateral spread. Soils exposed during demolition, construction, and grading can be susceptible to erosion and erosion potential will also be evaluated in the EIR.

Hydrology and Water Quality

It is anticipated that the project's principal water quality concerns will be related to demolition and construction activities, which could result in increased erosion and sedimentation associated with stormwater runoff. Urban contaminants such as oil, grease, heavy metals, and pesticides and herbicides from proposed development could also be present in runoff. The project would need to comply with the requirements of the National Pollutant Discharge Elimination System General Permit for Construction Activities, including preparation and implementation of a Storm Water Pollution Prevention Plan and site-specific erosion control measures and Best Management Practices. Because the project site is currently developed with impervious surfaces of various types (e.g., buildings, driveways, sidewalks), the project would not result in a substantial increase in impervious surfaces such that interference with groundwater recharge would occur.

Hazardous Materials and Public Health

Evaluations of the potential presence of hazardous materials are being prepared for the project and additional contaminant testing is being conducted, which will identify any known hazardous materials or sources of potential hazards (e.g., contaminated soil or groundwater, asbestos, lead paint) on the project site or vicinity. If present, hazardous materials could be released during demolition of the existing buildings and grading/earth moving during demolition and construction. The future use of the project site would not involve activities such as industrial or manufacturing uses that could generate hazardous emissions. However future uses at the site would involve the use

and storage of small quantities of hazardous materials, such as cleaning materials, commonly used at office and commercial locations. The routine transport, use, and disposal of such materials would be limited. Federal, state, and local laws regulate every aspect of hazardous materials transport, use, and storage. These regulations are designed to avoid significant hazards to the public and environment. Nonetheless, these issues will be analyzed further in the EIR.

Historical, Archaeological, and Tribal Cultural Resources

The project would demolish three buildings, two of which are known to be contributors to a historic district (EDD Headquarters and the State Personnel Board Building); the third, the Solar Building, will be evaluated for potential historical significance. The demolition and future redevelopment could also affect off-site historically significant buildings, including the adjacent Sutter Club and nearby Stanford Mansion. The EIR will use the results of a historical resources analysis to determine potential impacts to the existing buildings and the historic setting, and facilitate consultation with the State Historic Preservation Officer per Public Resources Code Section 5024/5024.5 addressing the treatment of State-owned resources. In addition, outreach to the Native American community will be conducted to solicit information on tribal cultural resources concerns or issues. There is potential for buried precontact and historic-era resources within much of downtown Sacramento, and potential impacts to these resources during project activities will be considered in the EIR.

Biological Resources

Sensitive biological resources are those protected by federal, state, or local resource conservation agencies and organizations. The project site is developed with urban uses and is not anticipated to support sensitive habitats or habitat for any special-status species. The EIR will disclose the common biological resources in the area, including vegetation and wildlife, and if identified, the EIR will evaluate the project's potential to impact common and sensitive biological resources.

Public Services

The Sacramento City Fire Department (SCFD) provides fire protection and emergency medical services to the project area, including state-owned office buildings. Demolition of the buildings will not require the need for additional services to the site, and it is assumed that any future development of the project site will be designed and constructed in compliance with all applicable fire protection regulations. The EIR will programmatically evaluate the potential impact of future development to the provision of police and fire protection services. Although it is anticipated that existing police services and facilities would be adequate to serve the future use of the site, the EIR will programmatically evaluate the future uses impact to law enforcement. The potential net increase in population in downtown Sacramento associated with the potential future use of the site will also be considered in programmatically evaluating the project's potential impacts to the provision of parks and recreation facilities and schools.

Aesthetics/Light and Glare

The proposed project site and areas that may be considered for related facilities are located in downtown Sacramento and are currently developed with urban uses. Demolition of the office buildings would be a temporary change to the visual character of the project area and will be evaluated in the EIR. The EIR will also programmatically evaluate the potential impacts of the future development of the site to the visual character of the developed downtown environment, including building heights, mass, and setbacks; tree removal; potential obstruction of important view corridors; any increase in light and glare or shadow effects; and compliance as applicable with the Capitol View Protection Act (Section 8162.5 et seq. of the Government Code).

Cumulative Impacts

Implementation of the proposed project could potentially result in significant impacts to the above resource areas. When considered together with the effects of past approved projects, other current projects, and probable future projects, the project's contribution to the cumulative effect of all these activities could be considerable. These conditions will be evaluated in the EIR.

Alternatives

In accordance with the State CEQA Guidelines (14 CCR Section 15126.6), the EIR will describe a range of reasonable alternatives to the proposed project that are capable of meeting most of the project's objectives, and that would avoid or substantially lessen any of the significant effects of the project. The EIR will also identify any alternatives that were considered but rejected by the lead agency as infeasible and briefly explain the reasons why. The EIR will provide an analysis of the No-Project Alternative and will also identify the environmentally superior alternative.

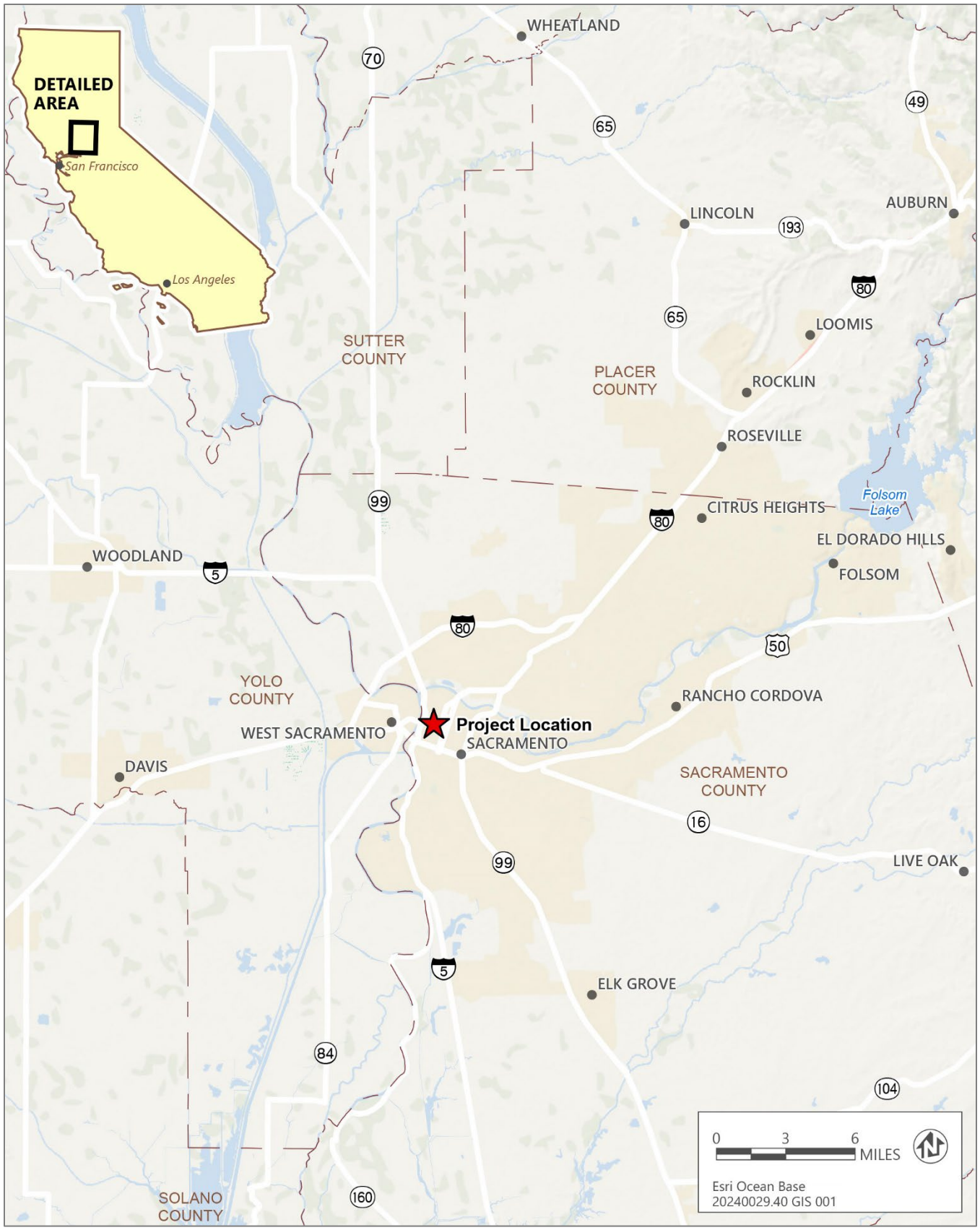
PUBLIC REVIEW PERIOD

This Notice of Preparation is being circulated for public review and comment for a period of 30 days beginning March 3, 2026. A scoping meeting will be held from 4:30 PM to 5:30 PM on March 17, 2026 at the Sacramento Central Library, 828 I Street, West Meeting Room. Agencies and individuals are invited to attend the scoping meeting to obtain information about the project, ask questions of project team members, and provide comments. Written comments will be accepted by DGS through 5:00 PM on April 2, 2026. Comments must be delivered or mailed to Ms. Stephanie Coleman at the address listed above.

Copies of the full Notice of Preparation may be reviewed at the following locations:

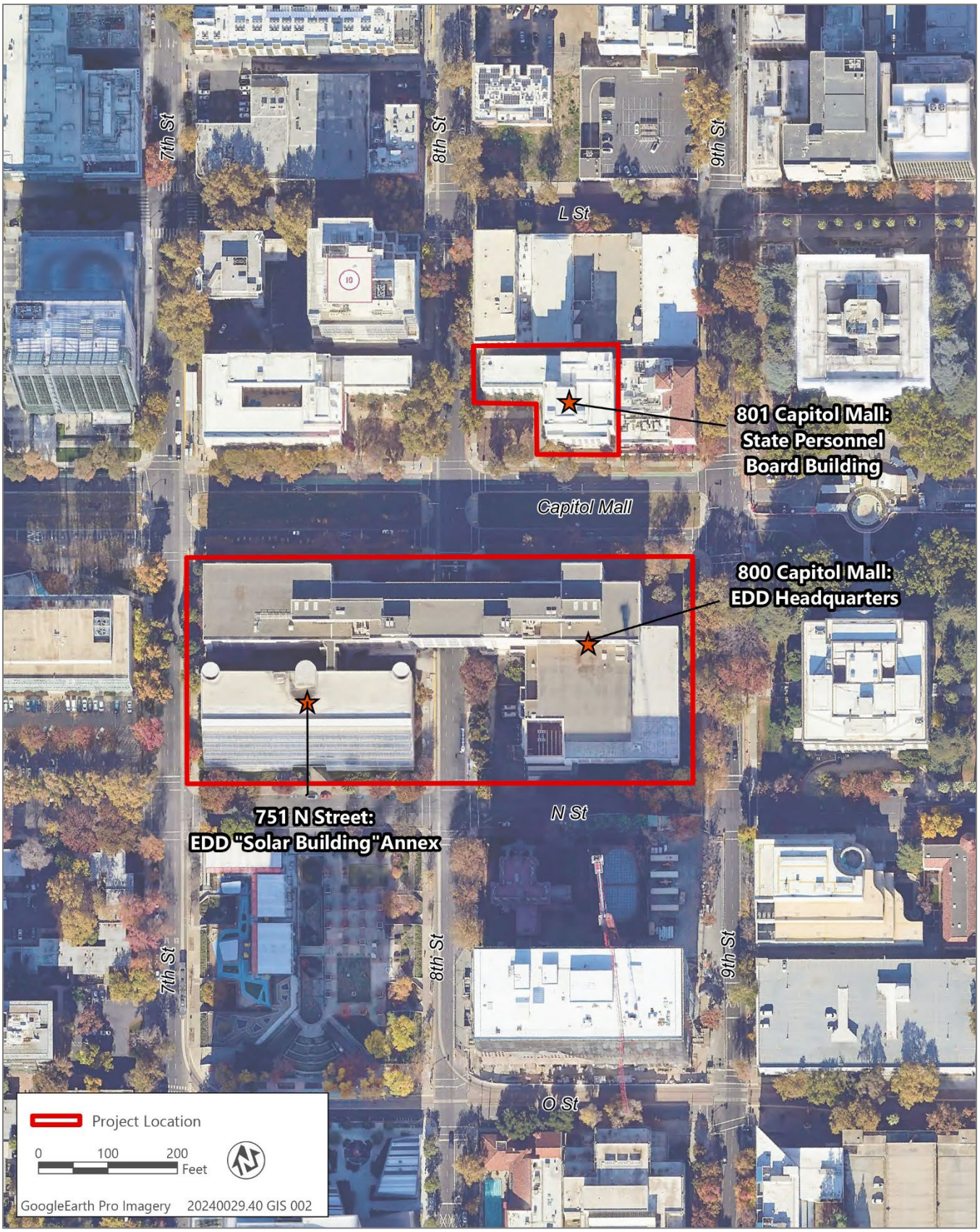
- The DGS website at https://www.dgs.ca.gov/RESD/Resources/Page-Content/Real-Estate-Services-Division-Resources-List-Folder/Notices-Information-Resources-for-CEQA
- Sacramento Central Library at 828 I Street during library hours;
- Department of General Services, Environmental Services Section, between 8:00 AM and 4:30 PM; or
- Request a copy by email at environmental@dgs.ca.gov.

Your views and comments on how the project may affect the environment are welcomed. Please contact Ms. Stephanie Coleman if you have any questions about the environmental review process for the Capitol Mall Office Buildings Demolition Project.



Source: adapted by Ascent in 2026.

Exhibit 1 Regional Location



Source: adapted by Ascent in 2026.

Exhibit 2 Project Location

From: Coleman, Stephanie@DGS
To: Sean Bechta; Kirsten Burrowes
Subject: FW: Caltrans District 3 LDR Response: Capitol Mall Office Buildings Demolition Project
Date: Tuesday, March 10, 2026 1:38:37 PM

FYI

Stephanie Coleman
Senior Environmental Planner
Project Management and Development Branch
REAL ESTATE SERVICES DIVISION
DEPT OF GENERAL SERVICES
D: 916.376.1602 M: 916.217-6185

From: Spence, Robynn L@DOT <robynn.spence@dot.ca.gov> **On Behalf Of** D3 Local Development@DOT
Sent: Tuesday, March 10, 2026 1:35 PM
To: Coleman, Stephanie@DGS <Stephanie.Coleman@dgs.ca.gov>
Cc: Smith, David@DOT <David.J.Smith@dot.ca.gov>
Subject: Caltrans District 3 LDR Response: Capitol Mall Office Buildings Demolition Project

You don't often get email from d3.local.development@dot.ca.gov. Learn why this is important

Good afternoon Stephanie,

Thank you for including the California Department of Transportation in the review process for the Capitol Mall Office Buildings Demolition Project. We wanted to reach out and let you know that we have no comments at this time.

Please provide our office with copies of any further actions regarding this proposal. We would appreciate the opportunity to review and comment on any changes related to this development.

Should you have questions please contact me, Local Development Review and System Planning Coordinator, by phone (530) 812-6874 or via email at D3.local.development@dot.ca.gov.

Thank you!

Respectfully,
Robynn Spence
Local Development Review and Complete Streets
Division of Planning, Local Assistance, and Sustainability
California Department of Transportation, District 3
(530) 812-6874
Schedule: M-F, 7am-3:30pm

In Office: M & W | Telework: Tu, Th, & F

Docusign Envelope ID: 479C0BB4-5EE8-47D5-B748-A207B08656B8

California
Department of Conservation
Geologic Energy Management Division

Gavin Newsom, Governor
Jennifer Lucchesi, Director
715 P Street, MS 1803
Sacramento, CA. 95814
T: (916) 445-5986

3/13/2026

VIA EMAIL

Department of General Services, Real Estate Services Division
Project Management and Development Branch
Stephanie Coleman, Senior Project Planner
707 3rd Street, 4th Floor, MS-509
West Sacramento, CA 95605

Stephanie.Coleman@dgs.ca.gov

Assessor Parcel Number(s): *006-0155-011, 006-0156-001, 006-0154-001*
Property Owner(s): N/A
Project Location Address: Capitol Mall
Sacramento, CA 95814

PROJECT TITLE: Capitol Mall Office Buildings Demolition Project

Public Resources Code (PRC) section 3208.1 establishes re-abandonment responsibility when previously plugged and abandoned oil, gas or geothermal wells will be impacted by planned property development or construction activities. Local permitting agencies, property owners, and/or developers should be aware of, and fully understand, that significant and potentially dangerous issues may be associated with development near previously abandoned oil, gas, and geothermal wells.

The California Geologic Energy Management Division (CalGEM) has received the above-referenced project dated 3/3/2026. To assist local permitting agencies, property owners, and developers in making safe and practical land use decisions regarding potential development near oil, gas, or geothermal wells, CalGEM provides a table in the attached enclosure of the wells within the parcel boundary or in its vicinity, based on CalGEM's Well Finder database (https://maps.conservation.ca.gov/doggr/wellfinder/).

CalGEM categorically advises against building over, or in any way impeding access to, oil, gas, or geothermal wells. Impeding access to a well could result in the need to remove any structure or obstacle that prevents or impedes access including, but not limited to, buildings, housing, fencing, landscaping, trees, pools, patios, sidewalks, roadways, and decking at the landowner's expense if there is a need to access a well. Maintaining sufficient access is considered the ability for a well servicing unit and associated necessary equipment (consisting of well servicing rig, pumping equipment, pipe trailer) to reach a well from a public street or access way, solely over the parcel on which the well is located. A well servicing unit, and any necessary equipment, should be able to pass unimpeded along and over the route, and should be able to access the well without disturbing the integrity of surrounding infrastructure. Impermeable barriers such as asphalt, concrete, and plastic may trap hazardous gases and liquids underneath and could create a safety hazard if built over a well that later develops a leak.

Docusign Envelope ID: 479C0BB4-5EE8-47D5-B748-A207B08656B8

CalGEM recommends that any well for which access is impeded or built over, against CalGEM's advice, should be evaluated by a qualified petroleum professional for compliance with the statutory objectives of isolating all hydrocarbon-bearing strata; protecting underground and surface waters; prevention of subsequent damage to life, health, property, and other resources; and prevention of loss of oil, gas, or reservoir energy. CalGEM recommends that wells that do not meet these standards are abandoned or re-abandoned prior to construction. The well information can be accessed through CalGEM's Well Finder database mentioned above. PRC section 3208, subdivision (a), provides the primary statutory authority for CalGEM to oversee adequate abandonment of wells. Additionally, CalGEM has developed the regulatory guidance for operators to be followed during well abandonment, which are listed within California Code of Regulation, title 14 (CCR) section 1723 and associated sub-sections (for onshore wells), and section 1745 and associated sub-sections (for offshore wells).

There is no guarantee that a well abandoned in compliance with current Division requirements as prescribed by law will not start leaking in the future. Due to the inability to predict all subsurface conditions or changes, it always remains a possibility that any well may start to leak oil, gas, and/or water after abandonment, no matter how thoroughly the well was plugged and abandoned. CalGEM acknowledges wells plugged and abandoned to the most current Division requirements as prescribed by law have a lower probability of leaking in the future, however there is no guarantee that such abandoned wells will not leak.

CalGEM advises that all wells identified on the development parcel prior to, or during, development activities be tested for liquid and gas leakage. Surveyed locations in Latitude and Longitude, NAD 83 decimal format, and leak testing results should be provided to CalGEM. CalGEM expects any wells found leaking to be reported to CalGEM immediately.

PRC section 3208.1 gives CalGEM the authority to order or permit the re-abandonment of any well where it has reason to question the integrity of the previous abandonment. Responsibility for re-abandonment costs may be affected by the choices made by the local permitting agency, property owner, and/or developer in considering the general advice set forth in this letter. The PRC continues to define the person or entity responsible for re-abandonment as:

1. The property owner - If the well was plugged and abandoned in conformance with Division requirements at the time of abandonment, and in its current condition does not pose an immediate danger to life, health, and property, but requires additional work solely because the owner of the property on which the well is located proposes construction on the property that would prevent or impede access to the well for purposes of remedying a currently perceived future problem, then the owner of the property on which the well is located shall obtain all rights necessary to re-abandon the well and be responsible for the re-abandonment.

2. The person or entity causing construction over or near the well - If the well was plugged and abandoned in conformance with Division requirements at the time of plugging and abandonment, and the property owner, developer, or local agency permitting the construction failed either to obtain an opinion from the supervisor or district deputy as to whether the previously abandoned well is required to be re-abandoned, or to follow the advice of the supervisor or district deputy not to undertake construction that impedes access, then the person or entity causing the construction over or near the well shall obtain all rights necessary to re-abandon the well and be responsible for the re-abandonment.

3. The party or parties responsible for disturbing the integrity of the abandonment - If the

Docusign Envelope ID: 479C0BB4-5EE8-47D5-B748-A207B08656B8

well was plugged and abandoned in conformance with Division requirements at the time of plugging and abandonment, and after that time someone other than the operator or an affiliate of the operator disturbed the integrity of the abandonment in the course of developing the property, then the party or parties responsible for disturbing the integrity of the abandonment shall be responsible for the re-abandonment.

Should any wells require abandonment or re-abandonment, the responsible party must submit a Notice of Intention (NOI) to CalGEM through WellSTAR. The NOI form can be accessed in the 'Plugging and Abandonment' section of the following link: https://www.conservation.ca.gov/calgem/for_operators.

No well work may be performed on any oil, gas, or geothermal well without written approval from CalGEM. Well work requiring approval includes, but is not limited to, mitigating leaking gas or other fluids from abandoned wells, modifications to well casings, and/or any other re-abandonment work. CalGEM also regulates the top of a plugged and abandoned well's minimum and maximum depth below final grade. CCR section1723.5 states well casings shall be cut off at least 5 feet but no more than 10 feet below the surface of the ground. If any well needs to be lowered or raised (i.e. casing cut down or casing riser added) to meet this regulation, a permit from CalGEM is required before work can start.

CalGEM makes the following additional recommendations to the local permitting agency, property owner, and developer:

1. To ensure that present and future property owners are aware of (a) the existence of all wells located on the property, and (b) potentially significant issues associated with any improvements near oil or gas wells, CalGEM recommends that information regarding the below identified well(s), and any other pertinent information obtained after the issuance of this letter, be communicated to the appropriate county recorder for inclusion in the title information of the subject real property.

2. CalGEM recommends that any soil containing hydrocarbons be disposed of in accordance with local, state, and federal laws. Please notify the appropriate authorities if soil containing significant amounts of hydrocarbons is discovered during development.

As indicated in PRC section 3106, CalGEM has statutory authority over the drilling, operation, maintenance, and abandonment of oil, gas, and geothermal wells, and attendant facilities, to prevent, as far as possible, damage to life, health, property, and natural resources; damage to underground oil, gas, and geothermal deposits; and damage to underground and surface waters suitable for irrigation or domestic purposes. In addition to CalGEM's authority to order work on wells pursuant to PRC sections 3208.1 and 3224, it has authority to issue civil and criminal penalties under PRC sections 3236, 3236.5, and 3359 for violations within CalGEM's jurisdictional authority. CalGEM does not regulate grading, excavations, or other land use issues.

Should you have any questions, or if any wells are encountered that were not part of this letter, contact CalGEM at *916-322-1110* or via email at CalGEMNorthern@conservation.ca.gov.

Docusign Envelope ID: 479C0BB4-5EE8-47D5-B748-A207B08656B8

Sincerely,

May Soe

May Soe
Supervising Oil and Gas Engineer – Northern District

Enclosure
cc: N/A

Docusign Envelope ID: 479C0BB4-5EE8-47D5-B748-A207B08656B8

Enclosure: The wells listed below are reported to be located within and nearby the parcel boundary and may have future access impeded.

API No.	Well Name
N/A	N/A

SACRAMENTO METROPOLITAN
AIR QUALITY
MANAGEMENT DISTRICT

April 1, 2026

Stephanie Coleman, Senior Planner
State of California Department of General Services
707 3rd Street, 4th Floor, MS-509
West Sacramento, CA 95605

Subject: Capitol Mall Office Buildings Demolition Project NOP (SCH# 2026030128) (SAC202603841)

Dear Stephanie Coleman:

Thank you for providing the Sacramento Metropolitan Air Quality Management District (Sac Metro Air District) with the opportunity to review the Notice of Preparation (NOP) for an Environmental Impact Report (EIR) for the proposed Capitol Mall Office Buildings Demolition Project. This project is the demolition of three state-owned office buildings that have a combined gross floor area of approximately 729,700 square feet, to remove underutilized office space and allow for the future development of another use within these parcels. Please accept our comments below on air quality and climate considerations for project California Environmental Quality Act (CEQA) review.

Demolition
This project is jurisdictional to Sac Metro Air District Rule 902, *Asbestos*. Consistent with Rule 902, the Department of General Services must hire a Certified Asbestos Consultant to conduct thorough asbestos surveys of the buildings to be demolished; it must submit the surveys, demolition applications and associated fees in Sac Metro Air District's Online Services Portal, available on our website at www.airquality.org. Exact fees will depend on the type and quantity of asbestos identified in the asbestos survey. For questions about this process, please contact our asbestos staff at asbestos@airquality.org, or contact John Angi, Sac Metro Air District Compliance Supervisor, at jangi@airquality.org or (279) 207-1170.

CEQA Review
Please reference Sac Metro Air District's guidance on reviewing projects under CEQA, The Guide to Air Quality Assessment in Sacramento County (CEQA Guide) available on our website, in preparing the EIR. The CEQA Guide provides methods of CEQA analysis for project air quality and climate impacts, including methods of emissions quantification, thresholds of significance, and recommendations to mitigate significant project impacts. Reference CEQA Guide Chapter 5 for the analysis of toxic air contaminants including asbestos associated with demolition. The proposed level of demolition poses increased public health risk not limited to asbestos exposure.

- Sac Metro Air District recommends that the EIR include a project alternative for reuse of the existing buildings to meet future needs, or include a clear and thorough discussion of why reuse of the existing buildings cannot meet future needs.

- Sac Metro Air District further recommends that the EIR include a discussion of impacts associated with the landfilling, recycling, or reuse of demolition materials. These alternatives have climate and other environmental impacts. For example, recycling building materials can reduce Global Warming Potential compared to landfilling, but has the risk of inadvertently reincorporating asbestos into recycled materials.

The viability of Central City development is important to air quality because urban infill development is an important component of state and regional plans to reduce polluting motor vehicle emissions, including the Sacramento region's Metropolitan Transportation Plan (MTP) and Sac Metro Air District's Sacramento Regional Ozone Attainment Plan (OAP) and other plans for meeting federal and state air quality standards. Urban infill development has air quality and climate benefits including its relatively low generation of motor vehicle miles traveled (VMT) and resulting polluting emissions. Because there is currently no specified plan for use of the property after demolition, it has potential to lie vacant for a substantial amount of time post-demolition.

- Sac Metro Air District recommends that the EIR include analysis of potential impacts to implementation of plans such as the MTP and OAP, should the project area lie vacant for a substantial amount of time post-demolition.
- We further recommend that the EIR discuss project consistency with applicable local plans, including Policy LU.1.3 for Adaptive Reuse in Sacramento's Central City Specific Plan, and Policy LUP-10.1 for Existing Structure Reuse in the City of Sacramento 2040 General Plan.

Construction
When construction occurs on the project site, please note that all projects are subject to Sac Metro Air District rules and regulations at the time of construction. Please visit our website to find a list of the most common rules that apply at the construction phase of projects. All projects undergoing CEQA review must implement Sac Metro Air District Basic Construction Emission Control Practices, also available on our website, to use our non-zero particulate matter CEQA thresholds of significance.

Conclusion
Thank you for your attention to our comments. If you have questions about them, please contact me at mwright@airquality.org or (279) 207-1157.

Sincerely,

Molly Wright

Molly Wright, AICP
Air Quality Planner / Analyst

cc: Rich Muzzy, CEQA and Land Use Program Supervisor, Sac Metro Air District
John Angi, Compliance Supervisor, Sac Metro Air District

SMUD®

Sent Via E-Mail

March 25, 2026

Stephanie Coleman, Senior Project Planner
Department of General Services, Real Estate Services Division,
Project Management and Development Branch
Mailing Address: P.O. Box 989052,
West Sacramento, CA 95798
Stephanie.Coleman@dgs.ca.gov

Subject: **Capitol Mall Office Buildings Demolition Project / NOP / 2026030128**

Dear Ms. Coleman:

The Sacramento Municipal Utility District (SMUD) appreciates the opportunity to provide comments as part of the Notice of Preparation process related to the preparation of the Draft EIR for the Capitol Mall Office Buildings Demolition Project (Project, SCH 2023100615).

As a Responsible Agency, SMUD's review of projects include supporting the goals of our 2030 Zero Carbon Plan. This plan is a flexible road map to eliminate greenhouse gas emissions from our electricity production by 2030, which is the most ambitious goal of any large utility in the United States, while maintaining reliable and affordable service. This ambitious goal puts the Sacramento region on the map as an example to follow and a region where innovative, climate-friendly businesses want to be. As a community-owned, not-for-profit utility, our customers and community are at the heart of all we do. By pursuing zero carbon, we're helping create a cleaner and healthier region for all.

It is our desire that the Project will acknowledge any impacts related to the following:

- Overhead and/or underground transmission and distribution line easements. Please view the following links on smud.org for more information regarding transmission encroachment:
  - https://www.smud.org/en/Business-Solutions-and-Rebates/Design-and-Construction-Services
  - https://www.smud.org/en/Corporate/Do-Business-with-SMUD/Land-Use/Transmission-Right-of-Way
- Utility line routing
- Electrical load needs/requirements
- Energy Efficiency
- Climate Change
- Cumulative impacts related to the need for increased electrical delivery
- The potential need to relocate and or remove any SMUD infrastructure that may be affected in or around the project area

In reviewing the proposed Project, the existing SMUD facility impacts and estimated proposed service requirements are provided below which should be included in the EIR analysis.

- SMUD has an existing 12 kV network transformer vault (989V) located inside the building at 801 Capitol Mall. This vault is part of an interconnected network secondary system (grid) and serves multiple addresses outside of 801 Capitol Mall. *Consequently, SMUD will require up to two years' formal notice prior to the removal and/or demolition of this service.*
- SMUD has an existing 12 kV network transformer vault (8010V) located inside the buildings at 800 Capitol Mall. This vault serves other services located outside of the building, including, but not limited to streetlights and traffic and traffic signals. *Consequently, SMUD will require up to two years' formal notice prior to the removal and/or demolition of this service.*
- SMUD has an existing 12 kV network transformer vault (8010AV) located inside the building at 751 N Street.
- SMUD has existing 12 kV underground infrastructure/circuits along the west side of 9th Street from N to Capitol Mall that will need to remain in place.
- SMUD has existing 12 kV underground infrastructure/circuits along the south side of Capitol Mall between 8th and 9th Streets that will need to remain in place.
- SMUD has existing 12 kV underground infrastructure/circuits along the east side of 8th Street from Capitol Mall to the private alley just north of 751 N Street that will need to remain in place.
- SMUD has existing 12 kV underground infrastructure/circuits along the private alley just north of 751 N Street that will need to remain so long transformer vault 8010AV needs to remain in service.
- SMUD has existing 12 kV underground infrastructure/circuits along the south side of Liestal Alley between 8th and 9th Streets that will need to remain in place.
- Any unspecified demolition and/or removal of SMUD facilities may take up to a year.
- Any future/new development/buildings will be taking 12 kV network service. Please refer to SMUD Engineering Specifications T001 for additional information, including transformer space and placement requirements.
- Excavation and installation of additional underground circuits may be required along 8th Street, 9th Street, N Street, Capitol Mall and the Liestal Alley around and/or near the project site locations depending on the requested service size and service location.
- Additional impacts and changes to SMUD infrastructure and facilities not mentioned here, both on and offsite, may be required pending the final service and interconnection requirements for any future/new developments/buildings. This includes, but is not limited to, the requested service size exceeding the service capability of the 12 kV network system (e.g., primary metered service and/or dedicated primary and backup service capabilities, etc.) or other special considerations.

  Note: The estimated proposed facilities and requirements stated above are SUBJECT TO CHANGE pending final service requirements for any new construction.

SMUD is available should you have any questions regarding the comments above as well as discussing any other potential issues. We aim to be partners in the efficient and sustainable delivery of the proposed Project. Please ensure that the information included in this response is conveyed to the Project planners and the appropriate Project proponents.

Environmental leadership is a core value of SMUD, and we look forward to collaborating with you on this Project. Again, we appreciate the opportunity to provide input on this Project. If you have any questions, please do not hesitate to contact me at 916.732.7406, or by email at jerry.park@smud.org.

Sincerely,



Jerry Park
Environmental Services Specialist
Sacramento Municipal Utility District
6201 S Street
Sacramento, CA 95817

cc: Entitlements

March 20, 2026

Scott Johnson
Principal Planner
City of Sacramento
Community Development Department (Planning Division)
300 Richards Blvd., 3rd Floor
Sacramento, CA 95811
Delivered via e-mail to srjohnson@cityofsacramento.org

Subject: Notice of Preparation for the Capitol Mall Office Building Demolition Project

Dear Mr. Johnson,

On March 3, 2026, the Department of General Services (DGS) posted the Notice of Preparation (NOP) for the Capitol Mall Office Building Demolition Project with the California State Clearinghouse (SCH# 2026030128). We regret that the NOP was not provided to the City of Sacramento (City) concurrently with the State Clearinghouse posting.

A copy of the NOP is attached. Although the scoping period is identified in the NOP as ending on April 2, 2026, we would like to extend the period for receipt of comments from the City to April 20, 2026, to provide the City with the full 30 days otherwise granted to submit comments, if desired.

If the City would like to provide comments or pose questions regarding the project in a scoping meeting format, we would be happy to organize a virtual meeting/conference. Just let us know a preferred time and date before April 20, 2026.

If there are any questions, please contact the Department's consultant, Sean Bechta at Ascent (sean.bechta@ascent.inc; Desk: 916.930.3180; Cell: 916.494.4955). Or myself at stephanie.coleman@dgs.ca.gov Desk 916-376-1602; Cell 916217-6185.

Sincerely,

Stephanie Coleman

Stephanie Coleman
Senior Environmental Planner

Attachment: Notice of Preparation for the Capitol Mall Office Building Demolition Project (SCH# 2026030128)

From:	Scott Johnson
To:	Sean Bechta; Coleman, Stephanie@DGS
Cc:	Coleman, Stephanie@DGS; Sydney Coatsworth; Kirsten Klucznik; Sarai Jimenez; James Switzgable; Charles Tschudin
Subject:	RE: Notice of Preparation (NOP) for the Capitol Mall Office Building Demolition Project
Date:	Monday, April 20, 2026 10:20:39 AM
Attachments:	image001.png image003.png City of Sacramento NOP Letter_w NOP_3.20.26_DOU comments.pdf Capitol Mall Office Building Demolition NOP City of Sacramento PW Comments.pdf

Hello Stephanie,

Thank you for reaching out and providing the City of Sacramento the opportunity to provide comments in response to the Notice of Preparation of an EIR for the Capitol Mall Office Building Demolition Project. I've received comments from our Dept. of Utilities and Dept. of Public Works Staff.

Comments from Utilities include the note that:

> The demolition of the structures will require the abandonment of any existing water services, if not proposed for re-use. FYI - Abandonment of water services are provided by the City of Sacramento Dept. of Utilities for a fee and required to be paid a minimum of 14 days prior to proposed abandonment. The future development of the site(s) will be subject to the Dept. of Utilities water, combined sanitary sewer, and combined sanitary sewer drainage development fees in place at the time.

Comments from Public Works include four specific comments in the attached letter and a request to be notified of future document publications and actions related to the project.

Please include our office too on future notifications related to this project.

Thank you.

Scott Johnson
Principal Planner
Planning - Environmental
300 Richards Blvd., 3rd Floor
Sacramento, CA 95811
Phone: 916-808-5842
Email: srjohnson@cityofsacramento.org
CDD Website

From: Sean Bechta <sean.bechta@ascent.inc>
Sent: Friday, March 20, 2026 9:54 AM
To: Scott Johnson <SRJohnson@cityofsacramento.org>

Cc: Coleman, Stephanie@DGS <stephanie.coleman@dgs.ca.gov>; Sydney Coatsworth <sydney.coatsworth@ascent.inc>; Kirsten Burrowes <Kirsten.Burrowes@ascent.inc>
Subject: Notice of Preparation (NOP) for the Capitol Mall Office Building Demolition Project

Hello Mr. Johnson,

As indicated in the attached letter, On March 3, 2026, the Department of General Services (DGS) posted the Notice of Preparation (NOP) for the Capitol Mall Office Building Demolition Project with the
California State Clearinghouse (SCH# 2026030128). We regret that the NOP was not provided to the City of Sacramento (City) concurrently with the State Clearinghouse posting.

A copy of the NOP is provided with the attached letter. Although the scoping period is identified in the NOP as ending on April 2, 2026, we would like to extend the period for receipt of comments
from the City to April 20, 2026, to provide the City with the full 30 days otherwise granted to submit comments, if desired.

If the City would like to provide comments or pose questions regarding the project in a scoping meeting format, we would be happy to organize a virtual
meeting/conference. Just let us know a preferred time and date before April 20, 2026.

If there are any questions, please contact me as the Project Manager for Ascent, who is serving as DGS's consultant for this project.

Thank you,
Sean

Sean Bechta
Senior Project Manager
Senior Associate
D 916.930.3180 | M 916.494.9855
sean.bechta@ascent.inc

March 20, 2026

Scott Johnson
Principal Planner
City of Sacramento
Community Development Department (Planning Division)
300 Richards Blvd., 3rd Floor
Sacramento, CA 95811
Delivered via e-mail to srjohnson@cityofsacramento.org

Subject: Notice of Preparation for the Capitol Mall Office Building Demolition Project

Dear Mr. Johnson,

On March 3, 2026, the Department of General Services (DGS) posted the Notice of Preparation (NOP) for the Capitol Mall Office Building Demolition Project with the California State Clearinghouse (SCH# 2026030128). We regret that the NOP was not provided to the City of Sacramento (City) concurrently with the State Clearinghouse posting.

A copy of the NOP is attached. Although the scoping period is identified in the NOP as ending on April 2, 2026, we would like to extend the period for receipt of comments from the City to April 20, 2026, to provide the City with the full 30 days otherwise granted to submit comments, if desired.

If the City would like to provide comments or pose questions regarding the project in a scoping meeting format, we would be happy to organize a virtual meeting/conference. Just let us know a preferred time and date before April 20, 2026.

If there are any questions, please contact the Department's consultant, Sean Bechta at Ascent (sean.bechta@ascent.inc; Desk: 916.930.3180; Cell: 916.494.4955). Or myself at stephanie.coleman@dgs.ca.gov Desk 916-376-1602; Cell 916217-6185.

Sincerely,

Stephanie Coleman

Stephanie Coleman
Senior Environmental Planner

Attachment: Notice of Preparation for the Capitol Mall Office Building Demolition Project (SCH# 2026030128)

NOTICE OF PREPARATION

Date:	March 3, 2026
To:	Responsible Agencies, Interested Parties, and Organizations
Subject:	Notice of Preparation of an Environmental Impact Report for the Capitol Mall Office Buildings Demolition Project
Lead Agency:	State of California Department of General Services
Contact:	Stephanie Coleman, Senior Project Planner Department of General Services, Real Estate Services Division, Project Management and Development Branch Mailing Address: P.O. Box 989052, West Sacramento, CA 95798 Street Address: 707 3rd Street, 4th Floor, MS-509, West Sacramento, CA 95605 Phone: (916) 376-1602
Comment Period:	March 3, 2026 to April 2, 2026

PURPOSE OF NOTICE

The California Department of General Services (DGS) is the lead agency responsible for preparation of an Environmental Impact Report (EIR) for the proposed Capitol Mall Office Buildings Demolition Project (proposed project), located in downtown Sacramento on Capitol Mall and N Street.

Pursuant to provisions of the California Environmental Quality Act (CEQA), DGS has prepared this Notice of Preparation (NOP) for the proposed project. Once a decision is made to prepare an EIR, the lead agency must prepare a NOP to inform all responsible and trustee agencies (agencies) that an EIR will be prepared (CEQA Guidelines Section 15082). The purpose of this NOP is to provide agencies, interested parties, and organizations with sufficient information describing the proposed project and the potential environmental effects to enable meaningful input related to the scope and content of information to be included in the EIR.

PROJECT LOCATION

The proposed project involves demolition of three state-owned office buildings in downtown Sacramento located on Capitol Mall and N Street; the Employee Development Department (EDD) Headquarters at 800 Capitol Mall (this building has structures on both the 700 and 800 blocks of Capitol Mall but the address is 800 Capitol Mall); the EDD "Solar Building" Annex at 751 N Street; and the State Personnel Board Building at 801 Capitol Mall (see Exhibits 1 and 2, below). Locations for project support facilities that may be needed outside these parcels, such as for equipment parking or staging areas, have not yet been identified. The EIR will also consider, at a programmatic level consistent with Section 15168 of the State CEQA Guidelines, a potential future development scenario at the building demolition sites.

PROJECT DESCRIPTION

The project would involve the demolition of three state-owned office buildings that have a combined gross floor area of approximately 729,700 square feet (sf), including approximately 479,300 sf at the EDD Headquarters at 800 Capitol Mall, approximately 166,000 sf at the EDD Solar Building Annex at 751 N Street, and approximately 84,400 sf at the State Personnel Board Building at 801 Capitol Mall. The total project area is approximately 5.5 acres. The purpose of the demolition is for DGS to remove underutilized office space and allow for the future development of other uses within these parcels.

Upon completion of the demolition, the site is intended to be ready for construction of future uses. DGS has been in discussions with California State University, Sacramento (hereinafter referred to as Sacramento State or University) for the potential reuse of the site. DGS has granted Sacramento State a period of exclusivity to evaluate the redevelopment potential of the site and DGS may, but has not guaranteed to, ultimately transfer the site to the California State University (CSU) system for use by Sacramento State. The intent of the proposed project is to demolish the subject properties regardless of whether a transfer to Sacramento State occurs.

The University is in early stages of developing a program for the site and intends to eventually prepare a master plan development proposal. The current vision is a Downtown Sacramento campus of Sacramento State, with various uses being considered, including but not limited to a school of public affairs, student housing, event center, Artificial Intelligence (AI) center, hotel, indoor performing arts and music venue, market rate housing, ground floor retail, and structured parking, along with interim uses of the site (e.g., surface parking, temporary/modular construction). The Downtown Sacramento campus could include up to 6,000,000 sf of building space. Any future buildings would be subject to height limits, setbacks and other constraints prescribed by the Capitol View Protection Act.

Because the University has only identified a preliminary range of possible uses for the project site but has not yet developed specific plans, there is insufficient detail at this time to analyze future uses at a project level of detail in the EIR (see CEQA Guidelines Section 15161). Accordingly, as identified above, the EIR will evaluate the site's future development at a programmatic level consistent with CEQA Guidelines Section 15168. Once the future land recipient is confirmed and a more detailed development scenario is identified, the CSU or other appropriate lead agency is expected to prepare a separate CEQA analysis for that scenario.

RESPONSIBLE AGENCIES

For the purposes of CEQA, the term "Responsible Agency" includes all public agencies other than the Lead Agency that have discretionary approval power over the project (CEQA Guidelines Section 15381). Discretionary approval power may include such actions as issuance of a permit, authorization, or easement needed to complete some element(s) of the proposed project. It is anticipated that approval from various City of Sacramento departments will be required to complete planned building demolition, removal of demolished building materials, utility modification or abandonment in City streets, and similar activities. Where City approval may constitute a discretionary decision, it is expected that the City will use the EIR for the Capitol Mall Office Buildings Demolition Project to support these decisions. It is anticipated that building demolition will also require consultation with and concurrence from the State Historic Preservation Officer regarding historical significance and impacts of proposed redevelopment. Other agencies whose approval may be required for the project include but may not be limited to the Central Valley Regional Water Quality Control Board, California Department of Transportation, Sacramento Metropolitan Air Quality Management District, and Sacramento Municipal Utility District.

POTENTIAL ENVIRONMENTAL EFFECTS

The EIR will describe the direct and indirect environmental impacts of the Capitol Mall Office Buildings Demolition Project. It is anticipated that the EIR will address potential impacts associated with the proposed project for the issue areas described below. In addition, the EIR will evaluate cumulative impacts, growth-inducing impacts, and project alternatives. The EIR would evaluate the site's future development at a programmatic level as described above.

Land Use

The project site is located in downtown Sacramento; the demolition of the existing office buildings and future development of the site would not physically divide this community. The demolition project would not include development of new roadways/freeways/arterials, lengthy walls or fences, or other physical impediments to cross-community access. Although the project site is located in the City of Sacramento, the site is under the jurisdiction of the State; therefore, the project is not subject to city land use plans or zoning. Nonetheless, in addition to evaluating

consistency with the State's Capitol Area Plan, the EIR will discuss the project consistency with relevant City of Sacramento planning policies. There are no habitat conservation plans or natural community conservation plans applicable to the project area.

Population, Employment, and Housing

The EDD Headquarters building is in the process of being decommissioned and will be vacated in Spring 2026. The EDD Solar Building Annex is currently vacant. The State Personnel Board Building is currently occupied, and staff will be relocated to other existing DGS office buildings or commercially leased space. Removal of the office buildings would bring new demolition workers into the downtown area until demolition is complete. Given the proposed possible future uses of the site, including housing, site development could bring new employees and residents. Therefore, the EIR will include a programmatic analysis of the existing population and housing characteristics of the region and downtown area and potential effects of the project on population and housing, including the need for additional housing, effects on existing housing in the Capitol Area, and the effect on the local housing inventory.

Transportation and Circulation

The EIR will evaluate the project's demolition-period AM and PM peak hour trip generation and how the project may affect roadway, bicycle, pedestrian, and transit systems. Vehicle miles traveled (VMT) and access to the project will also be assessed. A programmatic analysis will be conduct

Utilities and Infrastructure

The EIR will identify and assess any utility modifications re e three buildings proposed to be demolished would be disc g and cooling to multiple State-owned buildings in the Capi related impacts to infrastructure and capacity of water sup drainage and stormwater, electricity, and natural gas at a e. Wastewater treatment and disposal for the proposed proj District's Sacramento Regional Wastewater Treatment Plan generated in the project area is conveyed to the SRWTP b wer system. The City of Sacramento is the water supplier for th e environmental effects of any new or modified utility infras nt of the project site.

The demolition of the structures will require the abandonment of any existing water services, if not proposed for re-use.

.

FYI - Abandonment of water services are provided by the City of Sacramento Dept. of Utilities for a fee and required to paid a minimum of 14 days prior to proposed abandonment.

The future development of the site(s) will be subject to the Dept. of Utilities water, combined sanitary sewer, and combined sanitary sewer drainage development fees in place at the time.

Air Quality

The proposed project site is located within the Sacramento Valley Air Basin (SVAB), within the jurisdiction of the Sacramento Metropolitan Air Quality Management District (SMAQMD), which administers local, state, and federal air quality management programs for Sacramento County. As is typical of construction and demolition projects, movement of equipment and wind over demolition debris and bare soils could generate airborne dust. Heavy equipment and vehicles would emit exhaust, including ozone precursors, particulate matter, and air toxics. The air quality analysis in the EIR will analyze air quality effects from the demolition activities and provide a programmatic assessment of potential future development consistent with SMAQMD's air quality screening criteria.

Greenhouse Gas Emissions and Climate Change

Demolition of the office buildings and future development of the site would generate greenhouse gas (GHG) emissions. Therefore, the EIR will quantify GHG emissions from building demolition and, programmatically, for future construction and operational activities (i.e., building energy, vehicle trips) associated with potential future

development. The GHG analysis will also include a qualitative discussion of any potential for the project to exacerbate the adverse effects of climate change, including increased risk of flooding associated with changes to precipitation patterns.

Energy

Demolition of the office buildings and future development of the site would require energy use. The EIR will estimate energy use and evaluate where implementation of the project could result in the inefficient, wasteful, or unnecessary consumption of energy during demolition and, at a programmatic level, operation of potential future development.

Noise

Implementing the proposed project would result in short-term and long-term increases in ambient noise levels. The EIR will include a description of the existing noise environment, including noise sources and sensitive receptors in the project area. The EIR will assess potential short-term (i.e., demolition/construction) and, programmatically, long-term (i.e., operational) noise impacts to sensitive receptors. Operational noise changes may be generated by proposed stationary sources such as ground floor commercial uses, emergency backup generators, HVAC equipment, and parking facilities, as well as mobile sources such as vehicle trips. Because future uses are as yet conceptual, operational noise will be evaluated at a programmatic level in the EIR.

Geology and Soils

No known faults or Alquist-Priolo special studies zones are located in or adjacent to the City of Sacramento; therefore, the proposed project site would not be subject to fault rupture. Project design for the future use of the site will be required to comply with applicable seismic building codes. Although future development would adhere to these construction standards, and the seismic risk in Sacramento is low, the risk associated with constructing future development at the site will be assessed programmatically in the EIR, including geologic and soils hazards such as liquefaction, expansive soils, and lateral spread. Soils exposed during demolition, construction, and grading can be susceptible to erosion and erosion potential will also be evaluated in the EIR.

Hydrology and Water Quality

It is anticipated that the project's principal water quality concerns will be related to demolition and construction activities, which could result in increased erosion and sedimentation associated with stormwater runoff. Urban contaminants such as oil, grease, heavy metals, and pesticides and herbicides from proposed development could also be present in runoff. The project would need to comply with the requirements of the National Pollutant Discharge Elimination System General Permit for Construction Activities, including preparation and implementation of a Storm Water Pollution Prevention Plan and site-specific erosion control measures and Best Management Practices. Because the project site is currently developed with impervious surfaces of various types (e.g., buildings, driveways, sidewalks), the project would not result in a substantial increase in impervious surfaces such that interference with groundwater recharge would occur.

Hazardous Materials and Public Health

Evaluations of the potential presence of hazardous materials are being prepared for the project and additional contaminant testing is being conducted, which will identify any known hazardous materials or sources of potential hazards (e.g., contaminated soil or groundwater, asbestos, lead paint) on the project site or vicinity. If present, hazardous materials could be released during demolition of the existing buildings and grading/earth moving during demolition and construction. The future use of the project site would not involve activities such as industrial or manufacturing uses that could generate hazardous emissions. However future uses at the site would involve the use

and storage of small quantities of hazardous materials, such as cleaning materials, commonly used at office and commercial locations. The routine transport, use, and disposal of such materials would be limited. Federal, state, and local laws regulate every aspect of hazardous materials transport, use, and storage. These regulations are designed to avoid significant hazards to the public and environment. Nonetheless, these issues will be analyzed further in the EIR.

Historical, Archaeological, and Tribal Cultural Resources

The project would demolish three buildings, two of which are known to be contributors to a historic district (EDD Headquarters and the State Personnel Board Building); the third, the Solar Building, will be evaluated for potential historical significance. The demolition and future redevelopment could also affect off-site historically significant buildings, including the adjacent Sutter Club and nearby Stanford Mansion. The EIR will use the results of a historical resources analysis to determine potential impacts to the existing buildings and the historic setting, and facilitate consultation with the State Historic Preservation Officer per Public Resources Code Section 5024/5024.5 addressing the treatment of State-owned resources. In addition, outreach to the Native American community will be conducted to solicit information on tribal cultural resources concerns or issues. There is potential for buried precontact and historic-era resources within much of downtown Sacramento, and potential impacts to these resources during project activities will be considered in the EIR.

Biological Resources

Sensitive biological resources are those protected by federal, state, or local resource conservation agencies and organizations. The project site is developed with urban uses and is not anticipated to support sensitive habitats or habitat for any special-status species. The EIR will disclose the common biological resources in the area, including vegetation and wildlife, and if identified, the EIR will evaluate the project's potential to impact common and sensitive biological resources.

Public Services

The Sacramento City Fire Department (SCFD) provides fire protection and emergency medical services to the project area, including state-owned office buildings. Demolition of the buildings will not require the need for additional services to the site, and it is assumed that any future development of the project site will be designed and constructed in compliance with all applicable fire protection regulations. The EIR will programmatically evaluate the potential impact of future development to the provision of police and fire protection services. Although it is anticipated that existing police services and facilities would be adequate to serve the future use of the site, the EIR will programmatically evaluate the future uses impact to law enforcement. The potential net increase in population in downtown Sacramento associated with the potential future use of the site will also be considered in programmatically evaluating the project's potential impacts to the provision of parks and recreation facilities and schools.

Aesthetics/Light and Glare

The proposed project site and areas that may be considered for related facilities are located in downtown Sacramento and are currently developed with urban uses. Demolition of the office buildings would be a temporary change to the visual character of the project area and will be evaluated in the EIR. The EIR will also programmatically evaluate the potential impacts of the future development of the site to the visual character of the developed downtown environment, including building heights, mass, and setbacks; tree removal; potential obstruction of important view corridors; any increase in light and glare or shadow effects; and compliance as applicable with the Capitol View Protection Act (Section 8162.5 et seq. of the Government Code).

Cumulative Impacts

Implementation of the proposed project could potentially result in significant impacts to the above resource areas. When considered together with the effects of past approved projects, other current projects, and probable future projects, the project's contribution to the cumulative effect of all these activities could be considerable. These conditions will be evaluated in the EIR.

Alternatives

In accordance with the State CEQA Guidelines (14 CCR Section 15126.6), the EIR will describe a range of reasonable alternatives to the proposed project that are capable of meeting most of the project's objectives, and that would avoid or substantially lessen any of the significant effects of the project. The EIR will also identify any alternatives that were considered but rejected by the lead agency as infeasible and briefly explain the reasons why. The EIR will provide an analysis of the No-Project Alternative and will also identify the environmentally superior alternative.

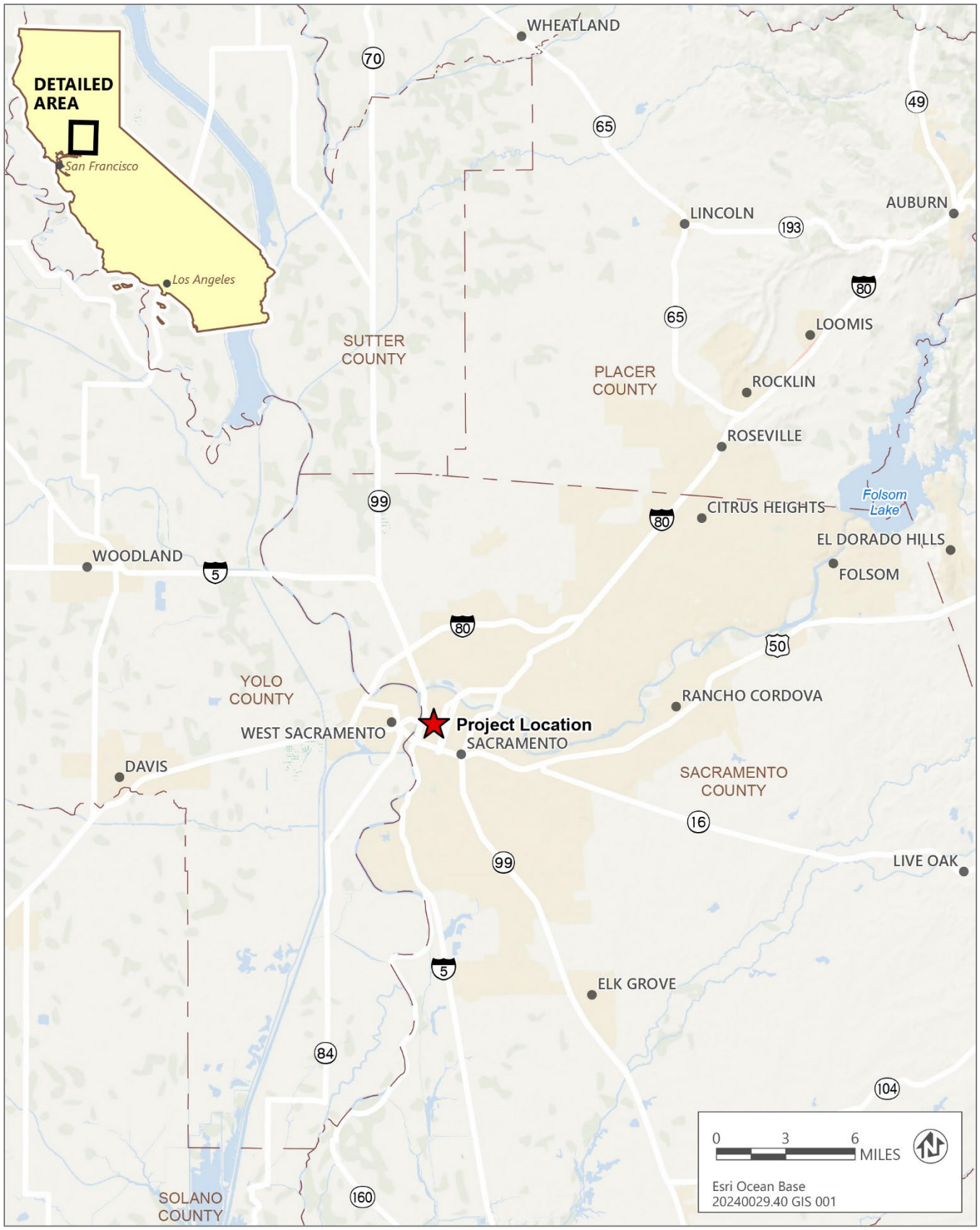
PUBLIC REVIEW PERIOD

This Notice of Preparation is being circulated for public review and comment for a period of 30 days beginning March 3, 2026. A scoping meeting will be held from 4:30 PM to 5:30 PM on March 17, 2026 at the Sacramento Central Library, 828 I Street, West Meeting Room. Agencies and individuals are invited to attend the scoping meeting to obtain information about the project, ask questions of project team members, and provide comments. Written comments will be accepted by DGS through 5:00 PM on April 2, 2026. Comments must be delivered or mailed to Ms. Stephanie Coleman at the address listed above.

Copies of the full Notice of Preparation may be reviewed at the following locations:

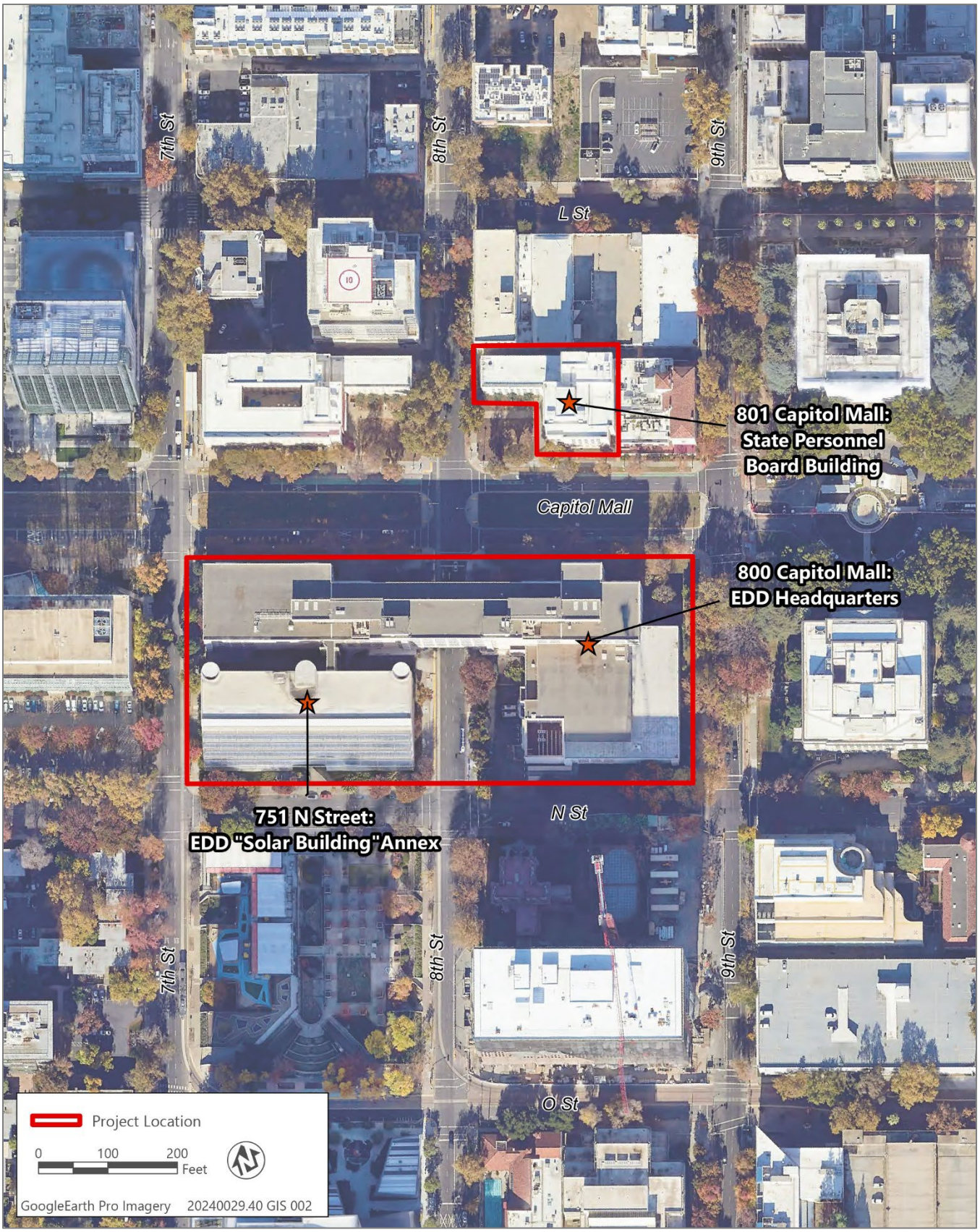
- The DGS website at https://www.dgs.ca.gov/RESD/Resources/Page-Content/Real-Estate-Services-Division-Resources-List-Folder/Notices-Information-Resources-for-CEQA
- Sacramento Central Library at 828 I Street during library hours;
- Department of General Services, Environmental Services Section, between 8:00 AM and 4:30 PM; or
- Request a copy by email at environmental@dgs.ca.gov.

Your views and comments on how the project may affect the environment are welcomed. Please contact Ms. Stephanie Coleman if you have any questions about the environmental review process for the Capitol Mall Office Buildings Demolition Project.



Source: adapted by Ascent in 2026.

Exhibit 1 Regional Location



Source: adapted by Ascent in 2026.

Exhibit 2 Project Location

City of SACRAMENTO
Department of Public Works

Transportation Division

City Hall
915 I Street, 2nd Floor
Sacramento, CA 95814-2604
916-808-7808

April 20, 2026

Stephanie Coleman
Senior Project Manager
Department of General Services
Environmental Services Section
P.O. Box 989052
West Sacramento, CA 95605
Phone: 916-376-1602
Email: environmental@dgs.ca.gov

SUBJECT: Notice of Preparation (NOP) of an Environmental Impact Report for the State Project on Capitol Mall, Sacramento, California

Dear Mrs. Coleman:

Thank you for including the City of Sacramento in the environmental review process for the project referenced above. The proposed project would involve the demolition of the existing (3) state-owned office buildings along Capitol Avenue at 800 & 801 Capitol Avenue and 751 N Street. The combined gross floor area for the proposed demolition is 729,700 sq. ft. DGS is demolishing the office buildings for future development unknown at this time. Potential development includes future buildings operated by the California State University, Sacramento; a programmatic level of review will be completed with this review, while a separate CEQA analysis will be prepared once a more detailed development scenario is determined.

City of Sacramento has the following comments which we would like to be addressed in the Draft EIR for this project:

1. The proposed project is required to comply with Sacramento City Code Section 12.20.020 to prepare a traffic control plan for any construction activities that may obstruct vehicular or pedestrian traffic on city streets. The plan is subject to review and approval of the City of Sacramento director of Department of Public Works. The City Code Section 12.20.030 outlines the minimum requirements for information that must

be provided in the traffic control plan. The traffic control plan shall also comply with the City's Criteria and Guidance to Accommodate Active Transportation in Work Zones Standard, dated 9/1/2025. The traffic control plan is subject to review and approval of the City of Sacramento director of Department of Public Works.

2. When a project provides access to parking garages and/or the project site, the location of driveways needs to be evaluated so that there will be no queuing and spill back to public streets.

3. The proposed project should take into considerations the changes into the circulation system due to the changes in the (3) demolished buildings and their new proposed uses. The interaction of those (3) buildings should be reviewed wholistically including any increased pedestrian activity across Capitol Mall between the buildings.

4. The City of Sacramento will be looking forward to see what improvements to the pedestrian, bicycle and transit system would be provided to improve all modes of transportation within the project vicinity given the close proximity to the light rail system.

Please provide our office with copies of any further actions regarding this project. We would appreciate the opportunity to review and comment on any changes related to this development and we would like to be included on early review of the proposed project site plan.

If you have any questions regarding these comments, please contact Alex Switzgable at (916)-808-7808 or by email at JSwitzgable@cityofsacramento.org.

Sincerely,

James Switzgable

Digitally signed by James Switzgable
DN: CN=James Switzgable, OU=Users, OU=DOT, OU=COFS, DC=cityofsacramento, DC=org
Date: 2026.04.20 09:18:59-07'00'

Alex Switzgable, Assistant Civil Engineer
City of Sacramento
Department of Public Works, Traffic Engineering

Appendix B

Health Risk Assessment

Health Risk Assessment
Capitol Mall Office Buildings Demolition Project

Prepared for:

Department of General Services
Real Estate Services Division
Department of General Services
707 3rd Street, 4th Floor
West Sacramento, CA 95605

October 2026

Health Risk Assessment
Capitol Mall Office Buildings Demolition Project

Prepared for:

Department of General Services
Real Estate Services Division Project Management and Development Branch
707 3rd Street, 4th Floor
West Sacramento, CA 95605

Contact:

Stephanie Coleman
Senior Environmental Planner
916.376.1602

Prepared by:

Ascent
455 Capitol Mall, Suite 300
Sacramento, CA 95814

Contact:

Sean Bechta
Senior Project Manager
916.930.3180

October 2026

20240029.40

TABLE OF CONTENTS

Section Page

LIST OF ABBREVIATIONS II

1 PROJECT DESCRIPTION 1

2 METHODOLOGY 1
2.1 Health Risk Assessment Approach 1
2.2 Source Inventory and Emissions Rates 2
2.3 Air Dispersion Modeling 4
2.4 Risk Impact Assessment 5

3 RESULTS 7
3.1 Noncancer and Cancer Risks 7
3.2 Conclusion 7

4 REFERENCES 9

Attachments

Attachment A-Calculations

Figures

Figure 1 Demolition Sources and Receptor Locations 3

Figure 2 Demolition Cancer Risk 8

Tables

Table 1 Proposed Demolition Phasing Plan 1

Table 2 Modeled Sources in AERMOD 2

Table 3 DPM Source and Emission Rates during Demolition 4

Table 4 Significant Health Risk Levels 5

Table 5 Exposure Parameters at Receptors 6

Table 6 Demolition Cancer and Non-Cancer Risks 7

LIST OF ABBREVIATIONS

AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model Improvement Committee modeling system
CalEEMod	California Emissions Estimator Model
CARB	California Air Resource Board
CEQA	California Environmental Quality Act
cy	cubic yards
DPM	diesel particulate matter
EDD	Employment Development Department
EPA	US Environmental Protection Agency
GLC	ground-level concentrations
HI	Hazard Index
HRA	health risk assessment
I-5	Interstate 5
km	kilometers
MEIR	Maximally Exposed Individual Resident
OEHHA	Office of Environmental Health Hazard Assessment
PM_{10}	particulate matter with aerodynamic diameter less than 10 micrometers
REL	reference exposure level
SMAQMD	Sacramento Metropolitan Air Quality Management District
TAC	Toxic Air Contaminants
UTM	Universal Transverse Mercator
WGS	World Geodetic System

1 PROJECT DESCRIPTION

This health risk assessment (HRA) evaluates the potential health risks associated with the removal of three existing state-owned office buildings in downtown Sacramento along Capitol Mall and N Street: the Employment Development Department (EDD) Headquarters at 800 Capitol Mall, the EDD "Solar Building" Annex at 751 N Street, and the State Personnel Board Building at 801 Capitol Mall as part of the Capitol Mall Buildings Demolition Project. The focus of this HRA is to evaluate the exposure of nearby off-site receptors to Toxic Air Contaminant (TAC) emissions associated with the building demolition component of the overall project. This HRA has been prepared to support the project's environmental review under the California Environmental Quality Act (CEQA).

The three existing buildings included in the proposed project would be demolished one at a time, with crews completing demolition of one building, and then moving onto the next building. Although the sequence of building demolition has not yet been determined, for the purposes of this analysis, it is assumed that the EDD Solar Annex Building would be removed first, then the EDD Headquarters Building, and then the State Personnel Board Building. Because this HRA evaluates the health risks associated with the process of removing all three buildings, and they would be demolished one at a time, the sequence of demolition does not affect the results of the analysis. The assumed demolition sequencing (or demolition phase), gross floor area by building to be removed, and haul trips associated with removing demolition materials in each phase are shown in Table 1.

Table 1 Proposed Demolition Phasing Plan

Phase	Building Removed	Timing	Demolition Workdays	Existing Building Area (sf)	Total Truck Haul Trips per Phase (one-way)	Total Truck Haul Trips per Phase (two-way)
1	Solar Annex Building	January to April 2027	86	479,300	2,004	4,008
2	EDD Headquarters	May to August 2027	87	166,000	694	1,388
3	State Personnel Board Building	September to December 2027	88	84,400	353	706

Notes: sf = square feet

Source: Compiled by Ascent in 2026.

2 METHODOLOGY

The project site is located in the City of Sacramento, therefore, the HRA follows the Sacramento Metropolitan Air Quality Management District's (SMAQMD's) latest CEQA and HRA guidance. Health risk parameters and calculations are consistent with the Office of Environmental Health Hazard Assessment's (OEHHA) latest 2015 guidance (SMAQMD 2013, OEHHA 2015).

This section is organized by first discussing the overall approach used to conduct the demolition HRA, and then addressing the specific inputs and calculation methods used to quantify the risks from project demolition.

2.1 HEALTH RISK ASSESSMENT APPROACH

The overall approach of the HRA follows SMAQMD guidance for source characterization and inventory, air dispersion modeling, receptor exposure, and toxicity evaluation for various TACs during demolition of the project. Inventories of TACs were developed for each air pollutant source. Source emission rates were calculated using estimated emissions and available source activity data. Air dispersion modeling with unit emission rates (i.e., 1 gram per second [1 g/s]) was conducted to obtain dispersed TAC concentrations using project-specific terrain and meteorological conditions. The unitized concentration of TACs were then scaled by the emission rates to obtain real TAC concentrations at receptors in the vicinity of the project site and truck routes. Health risks, including cancer risk, and chronic noncancer

risk at each receptor were estimated using TAC concentrations and their toxicity values (e.g., cancer slope factors, reference exposure levels [RELs]) provided in California Air Resource Board's (CARB's) Health Database. Each component of the HRA (e.g., source inventory and emission rates, air dispersion modeling, and risk impact calculations) are discussed in further detail in the following sections.

2.2 SOURCE INVENTORY AND EMISSIONS RATES

The primary demolition-generated TAC is diesel particulate matter (DPM) from diesel-powered off-road (construction/demolition) equipment, truck idling within the project boundary, and truck emissions associated with material deliveries and hauling both within the project site and along truck routes.

Table 2 lists the source types and configurations used for dispersion modeling. Figure 1 shows the locations of the modeled sources for demolition and the identified receptor grid (see discussion in subsection 2.3.4 Receptors for more details on receptor identification). The following subsections provide descriptions of the sources' activities and their TAC emission rates.

Table 2 Modeled Sources in AERMOD

Source	Source Type	Source Configuration
Off-road Equipment	Volume Sources	Release height 5 m, side length 15 m
Haul Trucks	Line-volume	Adjacent configuration, Plume height 6.8 m, plume width 8 m, release height 3.4 m
Onsite Water Trucks	Line-volume	Adjacent configuration, Plume height 6.8 m, plume width 8 m, release height 3.4 m

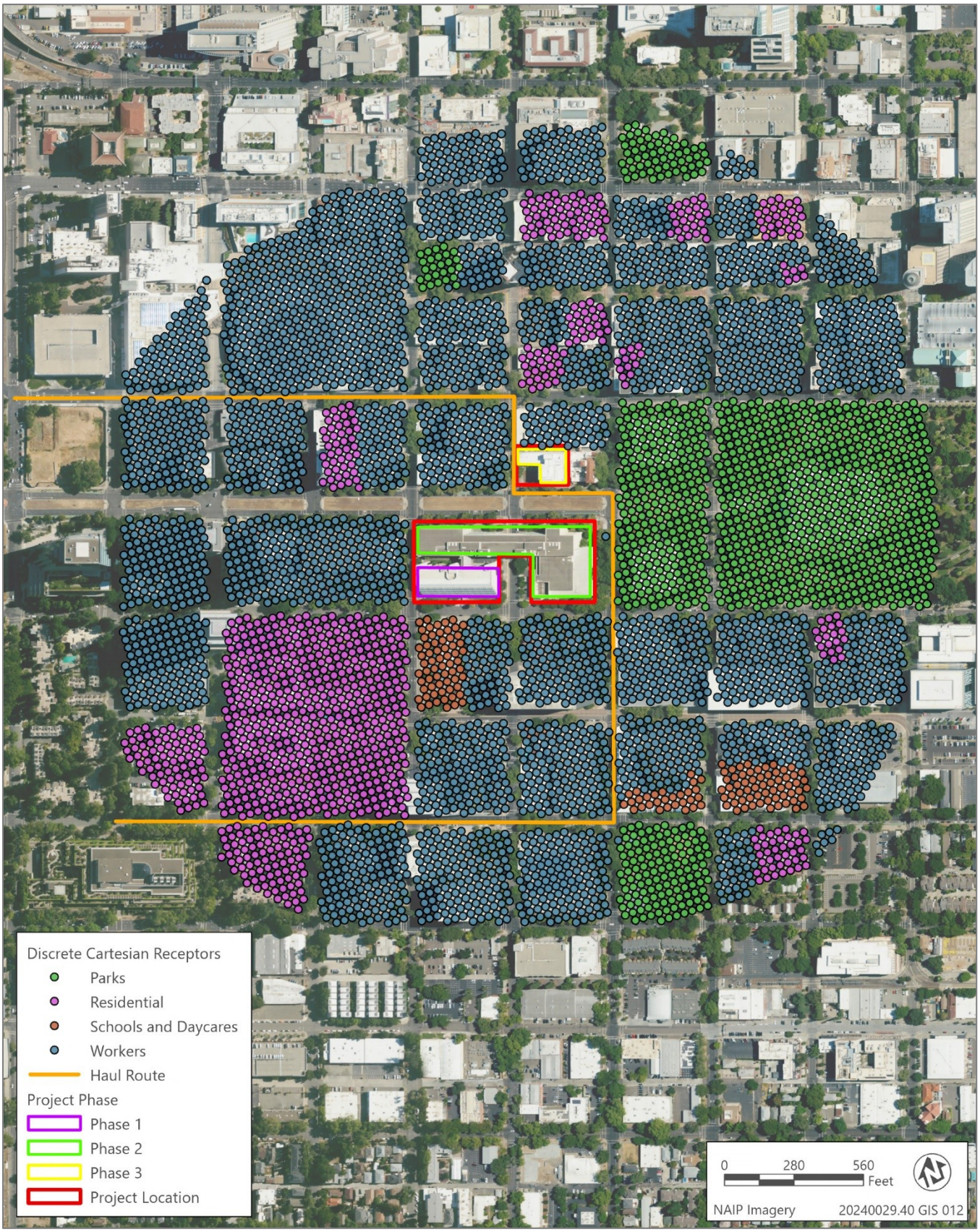
Notes: m = meter

Source: Data compiled by Ascent in 2026.

2.2.1 Diesel Equipment and Vehicles

Exhaust Particulate Matter with aerodynamic diameter of 10 micrometers or less (PM_{10}) emissions were used as a proxy for DPM emissions. Proposed demolition and the use of onsite equipment, haul truck deliveries, and usage of onsite water trucks would occur, were assumed to occur for 8 hours per workday, Monday through Friday. Thus, variable emissions were modeled to only emit pollutants during primary daily demolition activities from 9 a.m. to 5 p.m., Monday through Friday. Note that activities could occur, on a limited basis, during other hours of the day (e.g., earlier in the day or nighttime depending on specific project needs); however, primary activities would occur during these daytime hours, and therefore, more fine-tuned diurnal profiles cannot be determined at this time. Project-specific quantities and schedules of on-site equipment operation and on-road diesel vehicles were used and modeled using the California Emissions Estimator Model (CalEEMod). Construction equipment and haul trip emissions factors were based on CalEEMod defaults for the project region.

It was estimated that 3,051 total two-way truck trips (6,102 total trips) would be required to remove approximately 140,815 cubic yards (cy) of demolished materials from the project site. Based on previous DGS demolition projects, it was assumed that 70 percent of the truck trips removing material would be 60 cy truck/trailer combinations, 20 percent would be 40 yard trucks, and 10 percent would be 20 yard trucks. Because the specific route/direction haul trucks would take to dispose of demolished materials is not known at this time, two haul routes were modeled, one stopping at the Interstate 5 (I-5) freeway entrance at L Street providing access to I-5 north, and one stopping at the I-5 freeway entrance at P Street providing access to I-5 south. As a conservative approach and to not underestimate health risk impacts from haul trips at any singular receptor, it was assumed that all 6,102 haul trips could occur on each haul routes. Therefore, the modelling assumed that 6,102 haul trips used the L Street route, and an additional 6,102 trips used the P Street route. Thus, in the unlikely event that all project generated haul trips use just one of the identified haul routes, the modelling results provide emissions, exposure levels, and health risk results consistent with that worst case scenario. However, if haul trips are split among the two haul routes, which is much more likely, emissions, exposure levels, and health risk impacts per haul route would be less compared to what was modeled.



Source: Adapted by Ascent in 2026.

Figure 1 Demolition Sources and Receptor Locations

Modeled haul route-related mass emissions were adjusted based on the length of the haul route delineated in the air dispersion model to adjust emissions on a grams per mile of haul route basis. Each phase of demolition was modeled separately to calculate the emission rates associated with the specific equipment use and truck trips associated with each phase.

Table 3 lists the DPM sources during demolition and emission rate estimates. Detailed assumptions and calculations are presented in Attachment A.

Table 3 DPM Source and Emission Rates during Demolition

Source Name	Demolition Component	Annual PM_{10} Exhaust Emission (pounds per year)	Emission Rate (g/s)
SPBEQ	State Personnel Board Building Demolition Equipment	10.4	$1.91x10^{-3}$
EDDEQ	EDD Headquarters Building Demolition Equipment	11.5	$2.09x10^{-3}$
SOLAREQ	Solar Annex Building Demolition Equipment	10.2	$1.83x10^{-3}$
SPB_OM	State Personnel Board Building Onsite Water Trucks	$1.36x10^{-2}$	$2.49x10^{-6}$
EDD_OM	EDD Headquarters Building Onsite Water Trucks	$1.34x10^{-2}$	$2.43x10^{-6}$
SOLAR_OM	Solar Annex Building Onsite Water Trucks	$1.32x10^{-2}$	$2.38x10^{-6}$
SPB_NHAUL	State Personnel Board Building Northern Haul Route	0.95	$4.60x10^{-6}$
SPB_SHAUL	State Personnel Board Building Southern Haul Route	0.95	$5.49x10^{-6}$
EDD_NHAUL	EDD Headquarters Building Northern Haul Route	1.86	$8.95x10^{-6}$
EDD_SHAUL	EDD Headquarters Building Southern Haul Route	1.86	$1.07x10^{-5}$
SOLAR_NHAUL	Solar Annex Building Northern Haul Route	5.39	$2.55x10^{-5}$
SOLAR_SHAUL	Solar Annex Building Southern Haul Route	5.39	$3.05x10^{-5}$

Notes: g/s = grams per second; PM_{10} = Particulate Matter with aerodynamic diameter of 10 micrometers or less; Demolition sources are named for the site of demolition. Demolition emissions are the total of exhaust from off-road equipment and truck travel. Demolition schedule is 9 a.m. – 5 p.m., Monday through Friday.

Source: Data compiled by Ascent in 2026.

2.3 AIR DISPERSION MODELING

2.3.1 Approach

Dispersion modeling was conducted using CARB's approved American Meteorological Society/Environmental Protection Agency Regulatory Model Improvement Committee modeling system (AERMOD) Version 24142 using site-specific parameters (e.g., local terrain, meteorological data).

To determine the health risks and pollutant concentrations at specific locations (i.e., receptors), air dispersion modeling was conducted to generate the ground-level pollutant concentrations prior to risk calculations, using unit emissions rates (i.e., 1 g/s) as mentioned previously, for modeled sources and source groups. This approach is used so that the resulting ground-level concentrations (GLCs) can be easily scaled for various scenarios (e.g., default model runs, reduced emissions scenario) without running AERMOD multiple times. The GLCs from the AERMOD run at each receptor location were multiplied by TAC emission rates to obtain the actual GLCs for TACs.

2.3.2 AERMOD Model Configuration

The air dispersion modeling used standard regulatory defaults, including local terrain and urban dispersion parameters. Terrain in the project vicinity is generally flat. The area justified urban classification via Auer's (1977) land use technique, per US Environmental Protection Agency (EPA) guidelines (EPA 2017). Land use within 3 kilometers

(km) is mostly developed, urban areas in downtown Sacramento. Hence, urban dispersion coefficients were applied in the dispersion model. Summarized input parameters used in the model run include:

- Projected Coordinate System: Universal Transverse Mercator (UTM) zone 10N;
- Geographic Datum: World Geodetic System (WGS) of 1984;
- urban land use;
- period averaging of concentrations;
- unit emission rate of 1 g/s for all sources;
- Daily variable emission rates (8-hour active demolition period, daily); and
- US Geologic Survey North American Datum NAD 83 terrain data.

2.3.3 Meteorological Data

Sacramento International Airport meteorological station (Surface Station ID: 93225) is located approximately 9.5 miles northwest of the project site and has similar geography and meteorological conditions. The most recent available preprocessed data (2014–2018 data) were downloaded from the SMAQMD website. The most recent three years of data were used for dispersion modeling. The model used time-averaged atmospheric transport to estimate pollutant dispersion based on local winds. Concentrations were averaged over the period 2016-2018 for chronic health risk assessment and over 1 hour for acute risk assessment. The prevailing wind direction measured is south-southeast to north-northwest.

2.3.4 Receptors

Receptors are specific points within the project area where pollutant concentrations and potential health risks are assessed. As shown in Figure 1, a uniform grid was configured in AERMOD for the project following SMAQMD guidelines, with spacing of 10 meters, extending out 400 meters, and a flagpole receptor height of 1.5 meters. There is a total of 6,275 near-site receptors, among which 1,018 are residential receptors, 1,168 are receptors at parks, 154 are school and daycare receptors, and 3,935 are worker receptors. Figure 1 shows all receptors along with the project site and truck routes modeled.

2.4 RISK IMPACT ASSESSMENT

2.4.1 Health Risk CEQA Thresholds of Significance

According to SMAQMD, a project's impact on health risks would be considered significant under CEQA if the project-related increase in risks exceeded the thresholds shown in Table 4. Results of this HRA are compared to the SMAQMD-adopted thresholds of significance.

Table 4 Significant Health Risk Levels

Project-Level	Significance Risk Threshold
Cancer Risk[1]	10 in a million
Health Hazard Index[2]	1

[1] A cancer risk of 10 in a million represents the maximum lifetime excess cancer risk estimate (per million) at any individual receptor (OEHHA 2015).

[2] Health Hazard Index is the sum of the ratios of the average annual exposure level of DPM's Relative Exposure Level (REL).

Source: SMAQMD 2013.

2.4.2 Exposure Parameters

Exposure parameters were established according to the OEHHA guideline (OEHHA 2015) and are summarized in Table 5. Detailed model assumptions and HARP input are included in Attachment A.

Table 5 Exposure Parameters at Receptors

Risk Parameter	Residential Value	School Value	Park Values	Worker Values
Exposure Duration	1 year	1 year	1 year	1 year
Averaging Time	70 years	70 years	70 years	70 years
Starting Age	3rd trimester	2>16	0>2	16>30
Exposure Frequency[1]	0.96 (350 days per year)	0.16 (180 days at school, 8 hours per day)	0.08 (350 days per year and 2 hour per day)	0.24 (261 workday per year and 8 hours per day)
Fraction at Home	1	n/a	1	1
Daily Breathing Rate	OEHHA Derived Method	OEHHA Derived Method	OEHHA Derived Method	OEHHA Derived Method
Exposure Pathway	inhalation, dermal, soil ingestion, and mother's milk	inhalation, dermal, soil ingestion, and mother's milk	inhalation, dermal, soil ingestion, and mother's milk	inhalation, dermal, soil ingestion, and mother's milk
Deposition Velocity	0.05 m/s	0.05 m/s	0.05 m/s	0.05 m/s

[1] Exposure Frequency is the representation of time receptors will be exposed to DPM during demolition. The numeric value is the percentage of 8,760 total hours in a year the receptor would be exposed (e.g., Exposure of 24 hours a day for 350 days is 8,400 hours. 8,400 hours divided by 8,760 hours in a year equals 0.96).

Note: HRA = health risk assessment; OEHHA = Office of Environmental Health Hazard Assessment; m/s = meter per second; Starting Age: X>Y = X to Y years old (e.g., 2>16 is 2 to 16 years old). This is the convention used in the OEHHA guidelines to represent age.

Source: Data compiled by Ascent in 2026.

2.4.3 Risk Assessment Method

A spreadsheet, provided in Attachment A, was used to calculate the concentration of DPM and the associated long-term cancer and noncancer risks at each receptor.

Cancer risks were calculated for each age group, using the maximum GLC of each phase, specified exposure duration (Table 5), OEHHA recommended age-specific exposure parameters, and a cancer slope factor of 1.1 micrograms of DPM per kilograms of body weight per day. The demolition risk is the sum of cancer risks over all age groups through the active demolition period. To estimate the noncancer health impacts from inhalation, a chronic hazard index (HI) of DPM concentrations at each receptor was calculated by dividing the GLC by DPM's inhalation REL of 5 micrograms per cubic meter. Detailed calculations and assumptions are included in Attachment A.

3 RESULTS

3.1 NONCANCER AND CANCER RISKS

Table 6 summarizes the cancer and non-cancer risks for the maximumly exposed individual receptors (MEIRs) and cancer risk is displayed in Figure 2. Noncancer risk impacts at all sensitive receptors are below the HI threshold of 1. The cancer risk of MEIR is calculated at 4.99 chances in a million. Considering SMAQMD threshold of significance of 10 chances in one million for cancer risk, the cancer impact of demolition would not be significant.

Table 6 Demolition Cancer and Non-Cancer Risks

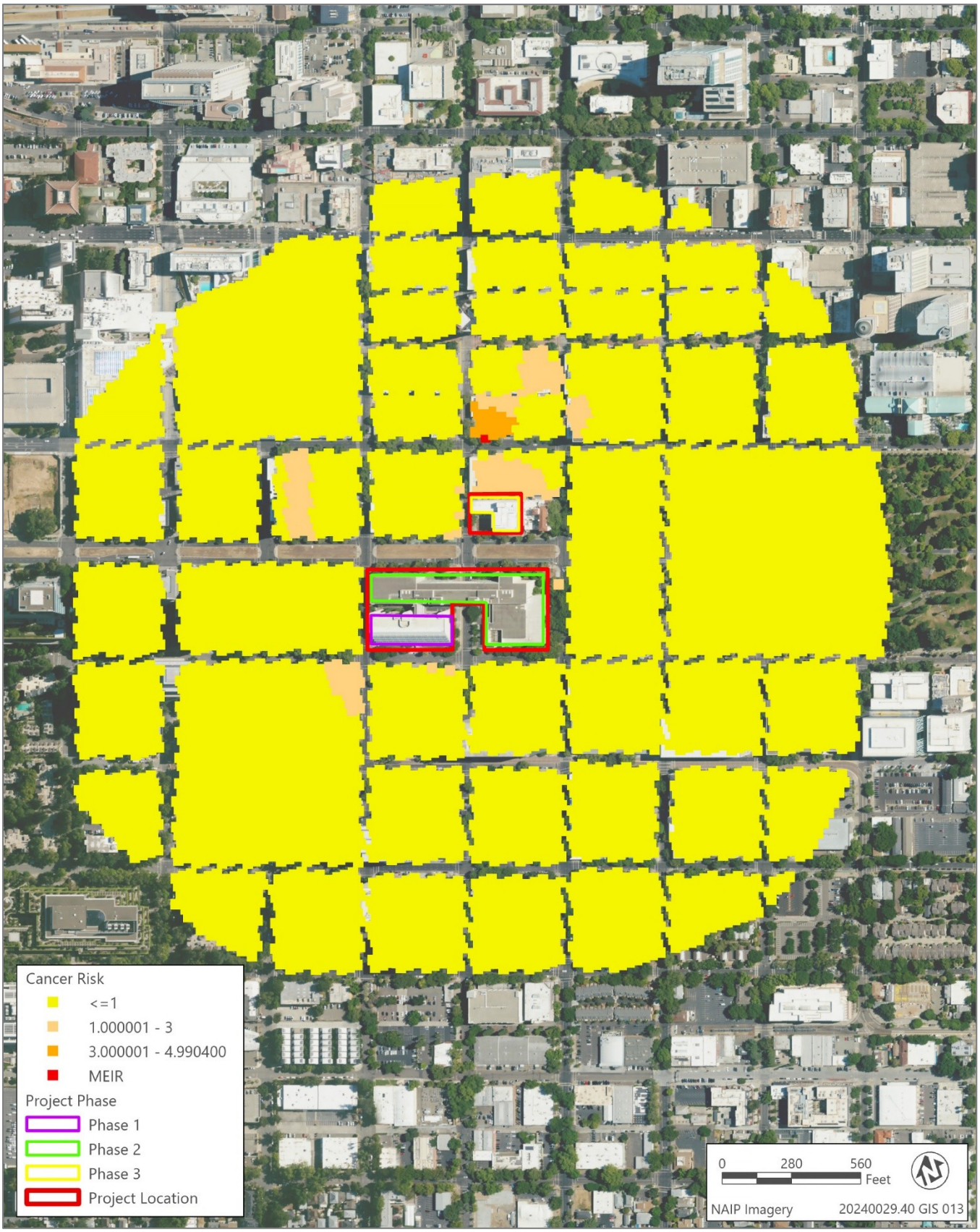
Cancer Risk	MEIR	
	Cancer Risk (1/Million)	Health Hazard Index
Residential	4.99	<0.1
Parks	0.91	<0.1
Schools	0.22	<0.1
Workers	2.11	<0.1

Notes: MEIR = Maximum Exposed Individual Receptor, HI = Health Hazard Index.

Source: Modeled by Ascent in 2026.

3.2 CONCLUSION

As shown in Table 6, demolition would increase cancer risk at the MEIR between 0.22 and 4.99 chances in a million and would increase the non-cancer index by less than 0.1. Demolition would not expose nearby receptors to significant cancer risk nor chronic non-cancer risk and would not exceed thresholds presented in Table 4.



Source: Adapted by Ascent in 2026.

Figure 2 Demolition Cancer Risk

4 REFERENCES

Auer, A. H. 1977. Correlation of land use and cover with meteorological anomalies. *Journal of Applied Meteorology*, 17(5), 636-643.

CAPCOA. *See* California Air Pollution Control Officers Association.

EPA. *See* US Environmental Protection Agency.

OEHHA. *See* Office of Environmental Health Hazard Assessment.

Office of Environmental Health Hazard Assessment. 2015. *Air Toxics Hot Spots Program. Risk Assessment Guidelines. Guidance Manual for Preparation of Health Risk Assessments*. Available: https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf. Accessed August 7, 2025.

Sacramento Metro Air Quality Management District. 2013 (May). Dispersion Modeling of Construction-Generated PM10 Emissions. Available: https://www.airquality.org/LandUseTransportation/Documents/Ch3PMDispersionModelingGuidanceFINAL7-2013.pdf. Accessed August 2024.

SMAQMD. *See* Sacramento Metro Air Quality Management District.

US Environmental Protection Agency. 2017. Revisions to the Guideline on Air Quality Models: Enhancements to the AERMOD Dispersion Modeling System and Incorporation of Approaches to Address Ozone and Fine Particulate Matter; Final Rule. 40 CFR Part 51, Appendix W. *Federal Register*, Volume 82, Page 5182.

This page is intentionally left blank.

Attachment A

Calculations

Unmitigated Health Risk Results

Cancer Risk	3rd Tri	0<2	2<16	16<30	Cancer Risk	Chronic HI
Residential	0.50	4.49	0.00	0.00	4.99	0.007
Park	0	0.91	0.00	0	0.91	0.012
School	0	0	0.22	0	0.22	0.009
Worker	0	0	2.11	0	2.11	0.022

Source Apportionment

% by source for MICR - 0>2 bin only (all bins the same %)

	RECID	Cancer	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
Risk by Source -->	4445	4.49	3.36	**0.81**	0.29	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00
% of MICR -->			75%	**18%**	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%
rank -->			1	2	3	6	10	12	7	11	5	9	4	8

					Max	4.990400963	0.496153883	4.49424708	0.222907063	0.909918239	2.10502804
				TRUE	Rec ID ->	4445	4445	4445	2800	3356	3948
					Receptors > 10 in a million	0					
Rec	x	y			rec type	Total	Res_3rdtri	Res 0>2	school	Rec 0>2	Worker 2>16
1	630886.7	4270443.03	PARK		Parks	0.029341552	0	0	0	0.029341552	0
2	630896.7	4270443.03	PARK		Parks	0.030315191	0	0	0	0.030315191	0
3	630906.7	4270443.03	PARK		Parks	0.03128659	0	0	0	0.03128659	0
4	630916.7	4270443.03	PARK		Parks	0.032256201	0	0	0	0.032256201	0
5	630926.7	4270443.03	PARK		Parks	0.033213059	0	0	0	0.033213059	0
6	630936.7	4270443.03	PARK		Parks	0.034155385	0	0	0	0.034155385	0
7	630946.7	4270443.03	PARK		Parks	0.035079424	0	0	0	0.035079424	0
8	630966.7	4270443.03	UCART1		Worker	0.046127691	0	0	0	0	0.04612769
9	630976.7	4270443.03	UCART1		Worker	0.047141562	0	0	0	0	0.04714156
10	630986.7	4270443.03	UCART1		Worker	0.048083754	0	0	0	0	0.04808375
11	630996.7	4270443.03	UCART1		Worker	0.048940402	0	0	0	0	0.0489404
12	630856.7	4270453.03	PARK		Parks	0.027674412	0	0	0	0.027674412	0
13	630866.7	4270453.03	PARK		Parks	0.028725165	0	0	0	0.028725165	0
14	630876.7	4270453.03	PARK		Parks	0.029770264	0	0	0	0.029770264	0
15	630886.7	4270453.03	PARK		Parks	0.030809626	0	0	0	0.030809626	0
16	630896.7	4270453.03	PARK		Parks	0.03183844	0	0	0	0.03183844	0
17	630906.7	4270453.03	PARK		Parks	0.032865287	0	0	0	0.032865287	0
18	630916.7	4270453.03	PARK		Parks	0.033876333	0	0	0	0.033876333	0
19	630926.7	4270453.03	PARK		Parks	0.034876031	0	0	0	0.034876031	0
20	630936.7	4270453.03	PARK		Parks	0.03585815	0	0	0	0.03585815	0
21	630946.7	4270453.03	PARK		Parks	0.036813557	0	0	0	0.036813557	0
22	630966.7	4270453.03	UCART1		Worker	0.04835679	0	0	0	0	0.04835679
23	630976.7	4270453.03	UCART1		Worker	0.04938801	0	0	0	0	0.04938801
24	630986.7	4270453.03	UCART1		Worker	0.050340145	0	0	0	0	0.05034014
25	630996.7	4270453.03	UCART1		Worker	0.051197653	0	0	0	0	0.05119765
26	631006.7	4270453.03	UCART1		Worker	0.051946837	0	0	0	0	0.05194684
27	631016.7	4270453.03	RES		RES	0.380946304	0.037874309	0.343071995	0	0	0
28	631026.7	4270453.03	RES		RES	0.38444262	0.038221918	0.346220702	0	0	0
29	631036.7	4270453.03	RES		RES	0.386909066	0.038467137	0.348441929	0	0	0
30	631046.7	4270453.03	RES		RES	0.388407249	0.038616088	0.34979116	0	0	0
31	631056.7	4270453.03	RES		RES	0.38894678	0.038669729	0.350277051	0	0	0
32	631066.7	4270453.03	RES		RES	0.388454732	0.038620809	0.349833923	0	0	0
33	631076.7	4270453.03	RES		RES	0.38690834	0.038467064	0.348441276	0	0	0
34	630846.7	4270463.03	PARK		Parks	0.0278855	0	0	0	0.0278855	0
35	630856.7	4270463.03	PARK		Parks	0.029006102	0	0	0	0.029006102	0
36	630866.7	4270463.03	PARK		Parks	0.030128344	0	0	0	0.030128344	0
37	630876.7	4270463.03	PARK		Parks	0.03124648	0	0	0	0.03124648	0
38	630886.7	4270463.03	PARK		Parks	0.032355471	0	0	0	0.032355471	0
39	630896.7	4270463.03	PARK		Parks	0.033451331	0	0	0	0.033451331	0
40	630906.7	4270463.03	PARK		Parks	0.034536015	0	0	0	0.034536015	0
41	630916.7	4270463.03	PARK		Parks	0.035603336	0	0	0	0.035603336	0
42	630926.7	4270463.03	PARK		Parks	0.036649674	0	0	0	0.036649674	0
43	630936.7	4270463.03	PARK		Parks	0.037676523	0	0	0	0.037676523	0
44	630946.7	4270463.03	PARK		Parks	0.038666778	0	0	0	0.038666778	0
45	630966.7	4270463.03	UCART1		Worker	0.050733331	0	0	0	0	0.05073333
46	630976.7	4270463.03	UCART1		Worker	0.051777739	0	0	0	0	0.05177774
47	630986.7	4270463.03	UCART1		Worker	0.052730053	0	0	0	0	0.05273005
48	630996.7	4270463.03	UCART1		Worker	0.053579792	0	0	0	0	0.05357979
49	631006.7	4270463.03	UCART1		Worker	0.054309085	0	0	0	0	0.05430909
50	631016.7	4270463.03	RES		RES	0.397813255	0.039551249	0.358262006	0	0	0
51	631026.7	4270463.03	RES		RES	0.401018775	0.039869947	0.361148828	0	0	0
52	631036.7	4270463.03	RES		RES	0.403111334	0.040077993	0.363033341	0	0	0
53	631046.7	4270463.03	RES		RES	0.404164108	0.040182661	0.363981447	0	0	0
54	631056.7	4270463.03	RES		RES	0.40418138	0.040184378	0.363997002	0	0	0
55	631066.7	4270463.03	RES		RES	0.403124775	0.040079329	0.363045446	0	0	0

56	631076.7	4270463.03	RES	RES	0.400942335	0.039862347	0.361079988	0	0	0
57	631096.7	4270463.03	UCART1	Worker	0.054323388	0	0	0	0	0.05432339
58	630786.7	4270473.03	UCART1	Worker	0.028432381	0	0	0	0	0.02843238
59	630796.7	4270473.03	UCART1	Worker	0.029646641	0	0	0	0	0.02964664
60	630806.7	4270473.03	UCART1	Worker	0.03093364	0	0	0	0	0.03093364
61	630816.7	4270473.03	UCART1	Worker	0.032291413	0	0	0	0	0.03229141
62	630826.7	4270473.03	UCART1	Worker	0.033705961	0	0	0	0	0.03370596
63	630846.7	4270473.03	PARK	Parks	0.029248819	0	0	0	0.029248819	0
64	630856.7	4270473.03	PARK	Parks	0.030446966	0	0	0	0.030446966	0
65	630866.7	4270473.03	PARK	Parks	0.031644173	0	0	0	0.031644173	0
66	630876.7	4270473.03	PARK	Parks	0.032838043	0	0	0	0.032838043	0
67	630886.7	4270473.03	PARK	Parks	0.034021499	0	0	0	0.034021499	0
68	630896.7	4270473.03	PARK	Parks	0.035185033	0	0	0	0.035185033	0
69	630906.7	4270473.03	PARK	Parks	0.036335572	0	0	0	0.036335572	0
70	630916.7	4270473.03	PARK	Parks	0.03745618	0	0	0	0.03745618	0
71	630926.7	4270473.03	PARK	Parks	0.038553265	0	0	0	0.038553265	0
72	630936.7	4270473.03	PARK	Parks	0.03962139	0	0	0	0.03962139	0
73	630946.7	4270473.03	PARK	Parks	0.040648301	0	0	0	0.040648301	0
74	630956.7	4270473.03	PARK	Parks	0.04161196	0	0	0	0.04161196	0
75	630976.7	4270473.03	UCART1	Worker	0.054318262	0	0	0	0	0.05431826
76	630986.7	4270473.03	UCART1	Worker	0.055267491	0	0	0	0	0.05526749
77	630996.7	4270473.03	UCART1	Worker	0.056092528	0	0	0	0	0.05609253
78	631006.7	4270473.03	UCART1	Worker	0.056792321	0	0	0	0	0.05679232
79	631016.7	4270473.03	UCART1	Worker	0.05735043	0	0	0	0	0.05735043
80	631026.7	4270473.03	RES	RES	0.418358924	0.041593933	0.376764991	0	0	0
81	631036.7	4270473.03	RES	RES	0.420039326	0.041761002	0.378278325	0	0	0
82	631046.7	4270473.03	RES	RES	0.420590058	0.041815756	0.378774302	0	0	0
83	631056.7	4270473.03	RES	RES	0.42004387	0.041761453	0.378282417	0	0	0
84	631066.7	4270473.03	RES	RES	0.418371361	0.04159517	0.376776191	0	0	0
85	631076.7	4270473.03	RES	RES	0.415533528	0.041313028	0.3742205	0	0	0
86	631096.7	4270473.03	UCART1	Worker	0.056141223	0	0	0	0	0.05614122
87	631106.7	4270473.03	UCART1	Worker	0.055342487	0	0	0	0	0.05534249
88	631116.7	4270473.03	UCART1	Worker	0.054432578	0	0	0	0	0.05443258
89	630756.7	4270483.03	UCART1	Worker	0.026340436	0	0	0	0	0.02634044
90	630766.7	4270483.03	UCART1	Worker	0.027391746	0	0	0	0	0.02739175
91	630776.7	4270483.03	UCART1	Worker	0.028516373	0	0	0	0	0.02851637
92	630786.7	4270483.03	UCART1	Worker	0.02972316	0	0	0	0	0.02972316
93	630796.7	4270483.03	UCART1	Worker	0.031009596	0	0	0	0	0.0310096
94	630806.7	4270483.03	UCART1	Worker	0.032383133	0	0	0	0	0.03238313
95	630816.7	4270483.03	UCART1	Worker	0.033832607	0	0	0	0	0.03383261
96	630826.7	4270483.03	UCART1	Worker	0.035353005	0	0	0	0	0.03535301
97	630846.7	4270483.03	PARK	Parks	0.030725256	0	0	0	0.030725256	0
98	630856.7	4270483.03	PARK	Parks	0.032008597	0	0	0	0.032008597	0
99	630866.7	4270483.03	PARK	Parks	0.03329102	0	0	0	0.03329102	0
100	630876.7	4270483.03	PARK	Parks	0.034566804	0	0	0	0.034566804	0
101	630886.7	4270483.03	PARK	Parks	0.035829721	0	0	0	0.035829721	0
102	630896.7	4270483.03	PARK	Parks	0.037063299	0	0	0	0.037063299	0
103	630906.7	4270483.03	PARK	Parks	0.038280164	0	0	0	0.038280164	0
104	630916.7	4270483.03	PARK	Parks	0.039455822	0	0	0	0.039455822	0
105	630926.7	4270483.03	PARK	Parks	0.040595835	0	0	0	0.040595835	0
106	630936.7	4270483.03	PARK	Parks	0.041706076	0	0	0	0.041706076	0
107	630946.7	4270483.03	PARK	Parks	0.042764989	0	0	0	0.042764989	0
108	630956.7	4270483.03	PARK	Parks	0.043755362	0	0	0	0.043755362	0
109	630976.7	4270483.03	UCART1	Worker	0.057021626	0	0	0	0	0.05702163
110	630986.7	4270483.03	UCART1	Worker	0.057955353	0	0	0	0	0.05795535
111	630996.7	4270483.03	UCART1	Worker	0.058754652	0	0	0	0	0.05875465
112	631006.7	4270483.03	UCART1	Worker	0.059416512	0	0	0	0	0.05941651
113	631016.7	4270483.03	UCART1	Worker	0.059924024	0	0	0	0	0.05992402
114	631026.7	4270483.03	RES	RES	0.436588393	0.043406337	0.393182056	0	0	0
115	631036.7	4270483.03	RES	RES	0.437770296	0.043523844	0.394246453	0	0	0
116	631046.7	4270483.03	RES	RES	0.437756077	0.04352243	0.394233646	0	0	0

117	631056.7	4270483.03	RES	RES	0.436601227	0.043407613	0.393193614	0	0	0
118	631066.7	4270483.03	RES	RES	0.434255075	0.043174355	0.391080721	0	0	0
119	631076.7	4270483.03	RES	RES	0.43067896	0.042818811	0.387860148	0	0	0
120	631086.7	4270483.03	RES	RES	0.426051599	0.042358752	0.383692848	0	0	0
121	631106.7	4270483.03	UCART1	Worker	0.057113638	0	0	0	0	0.05711364
122	631116.7	4270483.03	UCART1	Worker	0.056094425	0	0	0	0	0.05609442
123	631126.7	4270483.03	UCART1	Worker	0.054987705	0	0	0	0	0.05498771
124	630726.7	4270493.03	UCART1	Worker	0.024511223	0	0	0	0	0.02451122
125	630736.7	4270493.03	UCART1	Worker	0.025458696	0	0	0	0	0.0254587
126	630746.7	4270493.03	UCART1	Worker	0.026447303	0	0	0	0	0.0264473
127	630756.7	4270493.03	UCART1	Worker	0.027492987	0	0	0	0	0.02749299
128	630766.7	4270493.03	UCART1	Worker	0.02861243	0	0	0	0	0.02861243
129	630776.7	4270493.03	UCART1	Worker	0.029801535	0	0	0	0	0.02980153
130	630786.7	4270493.03	UCART1	Worker	0.031081304	0	0	0	0	0.0310813
131	630796.7	4270493.03	UCART1	Worker	0.032454304	0	0	0	0	0.0324543
132	630806.7	4270493.03	UCART1	Worker	0.033922896	0	0	0	0	0.0339229
133	630816.7	4270493.03	UCART1	Worker	0.035484399	0	0	0	0	0.0354844
134	630826.7	4270493.03	UCART1	Worker	0.037116704	0	0	0	0	0.0371167
135	630856.7	4270493.03	PARK	Parks	0.033722682	0	0	0	0.033722682	0
136	630866.7	4270493.03	PARK	Parks	0.035098533	0	0	0	0.035098533	0
137	630876.7	4270493.03	PARK	Parks	0.036466772	0	0	0	0.036466772	0
138	630886.7	4270493.03	PARK	Parks	0.037817334	0	0	0	0.037817334	0
139	630896.7	4270493.03	PARK	Parks	0.039121896	0	0	0	0.039121896	0
140	630906.7	4270493.03	PARK	Parks	0.040399185	0	0	0	0.040399185	0
141	630916.7	4270493.03	PARK	Parks	0.041622306	0	0	0	0.041622306	0
142	630926.7	4270493.03	PARK	Parks	0.04280547	0	0	0	0.04280547	0
143	630936.7	4270493.03	PARK	Parks	0.043948493	0	0	0	0.043948493	0
144	630946.7	4270493.03	PARK	Parks	0.045037076	0	0	0	0.045037076	0
145	630956.7	4270493.03	PARK	Parks	0.046044676	0	0	0	0.046044676	0
146	630976.7	4270493.03	UCART1	Worker	0.059896853	0	0	0	0	0.05989685
147	630986.7	4270493.03	UCART1	Worker	0.060810297	0	0	0	0	0.0608103
148	630996.7	4270493.03	UCART1	Worker	0.061575522	0	0	0	0	0.06157552
149	631006.7	4270493.03	UCART1	Worker	0.062189631	0	0	0	0	0.06218963
150	631016.7	4270493.03	UCART1	Worker	0.062635714	0	0	0	0	0.06263571
151	631026.7	4270493.03	RES	RES	0.455730011	0.045309428	0.410420583	0	0	0
152	631036.7	4270493.03	RES	RES	0.45634037	0.045370111	0.410970259	0	0	0
153	631046.7	4270493.03	RES	RES	0.455692	0.045305649	0.410386351	0	0	0
154	631056.7	4270493.03	RES	RES	0.453824661	0.045119995	0.408704666	0	0	0
155	631066.7	4270493.03	RES	RES	0.450744012	0.044813712	0.4059303	0	0	0
156	631076.7	4270493.03	RES	RES	0.446394335	0.04438126	0.402013075	0	0	0
157	631086.7	4270493.03	RES	RES	0.44094946	0.043839921	0.397109538	0	0	0
158	630696.7	4270503.03	UCART1	Worker	0.022763011	0	0	0	0	0.02276301
159	630706.7	4270503.03	UCART1	Worker	0.023673934	0	0	0	0	0.02367393
160	630726.7	4270503.03	UCART1	Worker	0.025581267	0	0	0	0	0.02558127
161	630736.7	4270503.03	UCART1	Worker	0.026584958	0	0	0	0	0.02658496
162	630746.7	4270503.03	UCART1	Worker	0.027633419	0	0	0	0	0.02763342
163	630756.7	4270503.03	UCART1	Worker	0.028743409	0	0	0	0	0.02874341
164	630766.7	4270503.03	UCART1	Worker	0.029927517	0	0	0	0	0.02992752
165	630776.7	4270503.03	UCART1	Worker	0.031193253	0	0	0	0	0.03119325
166	630786.7	4270503.03	UCART1	Worker	0.032563937	0	0	0	0	0.03256394
167	630796.7	4270503.03	UCART1	Worker	0.034026792	0	0	0	0	0.03402679
168	630806.7	4270503.03	UCART1	Worker	0.035606467	0	0	0	0	0.03560647
169	630816.7	4270503.03	UCART1	Worker	0.037287296	0	0	0	0	0.0372873
170	630826.7	4270503.03	UCART1	Worker	0.039048656	0	0	0	0	0.03904866
171	630836.7	4270503.03	UCART1	Worker	0.040863261	0	0	0	0	0.04086326
172	630856.7	4270503.03	PARK	Parks	0.035607243	0	0	0	0.035607243	0
173	630866.7	4270503.03	PARK	Parks	0.037089294	0	0	0	0.037089294	0
174	630876.7	4270503.03	PARK	Parks	0.038557594	0	0	0	0.038557594	0
175	630886.7	4270503.03	PARK	Parks	0.039995369	0	0	0	0.039995369	0
176	630896.7	4270503.03	PARK	Parks	0.041371954	0	0	0	0.041371954	0
177	630906.7	4270503.03	PARK	Parks	0.042703977	0	0	0	0.042703977	0

178	630916.7	4270503.03	PARK	Parks	0.043967877	0	0	0	0.043967877	0
179	630926.7	4270503.03	PARK	Parks	0.045185572	0	0	0	0.045185572	0
180	630936.7	4270503.03	PARK	Parks	0.046358641	0	0	0	0.046358641	0
181	630946.7	4270503.03	PARK	Parks	0.047470059	0	0	0	0.047470059	0
182	630956.7	4270503.03	PARK	Parks	0.048494612	0	0	0	0.048494612	0
183	630966.7	4270503.03	PARK	Parks	0.049434756	0	0	0	0.049434756	0
184	630986.7	4270503.03	UCART1	Worker	0.063843681	0	0	0	0	0.06384368
185	630996.7	4270503.03	UCART1	Worker	0.064568155	0	0	0	0	0.06456815
186	631006.7	4270503.03	UCART1	Worker	0.065119906	0	0	0	0	0.06511991
187	631016.7	4270503.03	UCART1	Worker	0.065490587	0	0	0	0	0.06549059
188	631026.7	4270503.03	RES	RES	0.475850878	0.047309878	0.428541	0	0	0
189	631036.7	4270503.03	RES	RES	0.475774071	0.047302242	0.42847183	0	0	0
190	631046.7	4270503.03	RES	RES	0.474396541	0.047165285	0.427231256	0	0	0
191	631056.7	4270503.03	RES	RES	0.471750108	0.046902173	0.424847935	0	0	0
192	631066.7	4270503.03	RES	RES	0.467848005	0.046514219	0.421333786	0	0	0
193	631146.7	4270503.03	UCART1	Worker	0.055248974	0	0	0	0	0.05524897
194	631156.7	4270503.03	UCART1	Worker	0.053664253	0	0	0	0	0.05366425
195	630666.7	4270513.03	UCART1	Worker	0.021142646	0	0	0	0	0.02114265
196	630676.7	4270513.03	UCART1	Worker	0.021943913	0	0	0	0	0.02194391
197	630686.7	4270513.03	UCART1	Worker	0.022812939	0	0	0	0	0.02281294
198	630696.7	4270513.03	UCART1	Worker	0.023736732	0	0	0	0	0.02373673
199	630706.7	4270513.03	UCART1	Worker	0.024702032	0	0	0	0	0.02470203
200	630726.7	4270513.03	UCART1	Worker	0.026737994	0	0	0	0	0.02673799
201	630736.7	4270513.03	UCART1	Worker	0.027803419	0	0	0	0	0.02780342
202	630746.7	4270513.03	UCART1	Worker	0.028914525	0	0	0	0	0.02891453
203	630756.7	4270513.03	UCART1	Worker	0.030095386	0	0	0	0	0.03009539
204	630766.7	4270513.03	UCART1	Worker	0.031360227	0	0	0	0	0.03136023
205	630776.7	4270513.03	UCART1	Worker	0.032709323	0	0	0	0	0.03270932
206	630786.7	4270513.03	UCART1	Worker	0.034180153	0	0	0	0	0.03418015
207	630796.7	4270513.03	UCART1	Worker	0.035750744	0	0	0	0	0.03575074
208	630806.7	4270513.03	UCART1	Worker	0.037451318	0	0	0	0	0.03745132
209	630816.7	4270513.03	UCART1	Worker	0.039268396	0	0	0	0	0.0392684
210	630826.7	4270513.03	UCART1	Worker	0.041179103	0	0	0	0	0.0411791
211	630836.7	4270513.03	UCART1	Worker	0.043150275	0	0	0	0	0.04315028
212	630856.7	4270513.03	PARK	Parks	0.037685076	0	0	0	0.037685076	0
213	630866.7	4270513.03	PARK	Parks	0.039289684	0	0	0	0.039289684	0
214	630876.7	4270513.03	PARK	Parks	0.040865885	0	0	0	0.040865885	0
215	630886.7	4270513.03	PARK	Parks	0.042395106	0	0	0	0.042395106	0
216	630896.7	4270513.03	PARK	Parks	0.043830066	0	0	0	0.043830066	0
217	630906.7	4270513.03	PARK	Parks	0.045203737	0	0	0	0.045203737	0
218	630916.7	4270513.03	PARK	Parks	0.046500204	0	0	0	0.046500204	0
219	630926.7	4270513.03	PARK	Parks	0.047746813	0	0	0	0.047746813	0
220	630936.7	4270513.03	PARK	Parks	0.048946064	0	0	0	0.048946064	0
221	630946.7	4270513.03	PARK	Parks	0.050077208	0	0	0	0.050077208	0
222	630956.7	4270513.03	PARK	Parks	0.051114138	0	0	0	0.051114138	0
223	630966.7	4270513.03	PARK	Parks	0.052055615	0	0	0	0.052055615	0
224	630986.7	4270513.03	UCART1	Worker	0.06706733	0	0	0	0	0.06706733
225	630996.7	4270513.03	UCART1	Worker	0.067731601	0	0	0	0	0.0677316
226	631006.7	4270513.03	UCART1	Worker	0.06821333	0	0	0	0	0.06821333
227	631016.7	4270513.03	UCART1	Worker	0.068500262	0	0	0	0	0.06850026
228	631026.7	4270513.03	UCART1	Worker	0.068589938	0	0	0	0	0.06858994
229	631036.7	4270513.03	RES	RES	0.496164286	0.04932947	0.446834815	0	0	0
230	631116.7	4270513.03	UCART1	Worker	0.061392469	0	0	0	0	0.06139247
231	631126.7	4270513.03	UCART1	Worker	0.059892794	0	0	0	0	0.05989279
232	631136.7	4270513.03	UCART1	Worker	0.05830579	0	0	0	0	0.05830579
233	631146.7	4270513.03	UCART1	Worker	0.056650666	0	0	0	0	0.05665067
234	631156.7	4270513.03	UCART1	Worker	0.054935821	0	0	0	0	0.05493582
235	631166.7	4270513.03	UCART1	Worker	0.053176998	0	0	0	0	0.053177
236	630636.7	4270523.03	UCART1	Worker	0.020029352	0	0	0	0	0.02002935
237	630646.7	4270523.03	UCART1	Worker	0.020616677	0	0	0	0	0.02061668
238	630656.7	4270523.03	UCART1	Worker	0.021284817	0	0	0	0	0.02128482

239	630666.7	4270523.03	UCART1	Worker	0.022033251	0	0	0	0	0.02203325
240	630676.7	4270523.03	UCART1	Worker	0.022858369	0	0	0	0	0.02285837
241	630686.7	4270523.03	UCART1	Worker	0.023773669	0	0	0	0	0.02377367
242	630696.7	4270523.03	UCART1	Worker	0.024758853	0	0	0	0	0.02475885
243	630706.7	4270523.03	UCART1	Worker	0.0257932	0	0	0	0	0.0257932
244	630716.7	4270523.03	UCART1	Worker	0.026862594	0	0	0	0	0.02686259
245	630736.7	4270523.03	UCART1	Worker	0.029117078	0	0	0	0	0.02911708
246	630746.7	4270523.03	UCART1	Worker	0.030304696	0	0	0	0	0.0303047
247	630756.7	4270523.03	UCART1	Worker	0.031568928	0	0	0	0	0.03156893
248	630766.7	4270523.03	UCART1	Worker	0.032928957	0	0	0	0	0.03292896
249	630776.7	4270523.03	UCART1	Worker	0.034382178	0	0	0	0	0.03438218
250	630786.7	4270523.03	UCART1	Worker	0.035958269	0	0	0	0	0.03595827
251	630796.7	4270523.03	UCART1	Worker	0.03765376	0	0	0	0	0.03765376
252	630806.7	4270523.03	UCART1	Worker	0.039486796	0	0	0	0	0.0394868
253	630816.7	4270523.03	UCART1	Worker	0.041451025	0	0	0	0	0.04145103
254	630826.7	4270523.03	UCART1	Worker	0.043521921	0	0	0	0	0.04352192
255	630836.7	4270523.03	UCART1	Worker	0.045676754	0	0	0	0	0.04567675
256	630866.7	4270523.03	PARK	Parks	0.041748506	0	0	0	0.041748506	0
257	630876.7	4270523.03	PARK	Parks	0.043454199	0	0	0	0.043454199	0
258	630886.7	4270523.03	PARK	Parks	0.045066894	0	0	0	0.045066894	0
259	630896.7	4270523.03	PARK	Parks	0.046546745	0	0	0	0.046546745	0
260	630906.7	4270523.03	PARK	Parks	0.047937849	0	0	0	0.047937849	0
261	630916.7	4270523.03	PARK	Parks	0.04925494	0	0	0	0.04925494	0
262	630926.7	4270523.03	PARK	Parks	0.05052099	0	0	0	0.05052099	0
263	630936.7	4270523.03	PARK	Parks	0.051737958	0	0	0	0.051737958	0
264	630946.7	4270523.03	PARK	Parks	0.052879538	0	0	0	0.052879538	0
265	630956.7	4270523.03	PARK	Parks	0.053924306	0	0	0	0.053924306	0
266	630966.7	4270523.03	PARK	Parks	0.054856491	0	0	0	0.054856491	0
267	630986.7	4270523.03	UCART1	Worker	0.070494305	0	0	0	0	0.07049431
268	630996.7	4270523.03	UCART1	Worker	0.071090334	0	0	0	0	0.07109033
269	631086.7	4270523.03	School	School	0.017733507	0	0	0.017733507	0	0
270	631096.7	4270523.03	School	School	0.017396184	0	0	0.017396184	0	0
271	631116.7	4270523.03	UCART1	Worker	0.063259796	0	0	0	0	0.0632598
272	631126.7	4270523.03	UCART1	Worker	0.061609068	0	0	0	0	0.06160907
273	631136.7	4270523.03	UCART1	Worker	0.059873167	0	0	0	0	0.05987317
274	631146.7	4270523.03	UCART1	Worker	0.058072926	0	0	0	0	0.05807293
275	631156.7	4270523.03	UCART1	Worker	0.056221812	0	0	0	0	0.05622181
276	631166.7	4270523.03	UCART1	Worker	0.054330379	0	0	0	0	0.05433038
277	631176.7	4270523.03	UCART1	Worker	0.052422425	0	0	0	0	0.05242243
278	630606.7	4270533.03	UCART1	Worker	0.019602504	0	0	0	0	0.0196025
279	630616.7	4270533.03	UCART1	Worker	0.01998206	0	0	0	0	0.01998206
280	630626.7	4270533.03	UCART1	Worker	0.020431266	0	0	0	0	0.02043127
281	630636.7	4270533.03	UCART1	Worker	0.020949807	0	0	0	0	0.02094981
282	630646.7	4270533.03	UCART1	Worker	0.021550396	0	0	0	0	0.0215504
283	630656.7	4270533.03	UCART1	Worker	0.02223645	0	0	0	0	0.02223645
284	630666.7	4270533.03	UCART1	Worker	0.023003661	0	0	0	0	0.02300366
285	630676.7	4270533.03	UCART1	Worker	0.023854986	0	0	0	0	0.02385499
286	630686.7	4270533.03	UCART1	Worker	0.024820528	0	0	0	0	0.02482053
287	630696.7	4270533.03	UCART1	Worker	0.025872324	0	0	0	0	0.02587232
288	630706.7	4270533.03	UCART1	Worker	0.02697818	0	0	0	0	0.02697818
289	630716.7	4270533.03	UCART1	Worker	0.028127397	0	0	0	0	0.0281274
290	630736.7	4270533.03	UCART1	Worker	0.030548915	0	0	0	0	0.03054892
291	630746.7	4270533.03	UCART1	Worker	0.031822592	0	0	0	0	0.03182259
292	630756.7	4270533.03	UCART1	Worker	0.033185552	0	0	0	0	0.03318555
293	630766.7	4270533.03	UCART1	Worker	0.034653949	0	0	0	0	0.03465395
294	630776.7	4270533.03	UCART1	Worker	0.03622428	0	0	0	0	0.03622428
295	630786.7	4270533.03	UCART1	Worker	0.037926848	0	0	0	0	0.03792685
296	630796.7	4270533.03	UCART1	Worker	0.039756782	0	0	0	0	0.03975678
297	630806.7	4270533.03	UCART1	Worker	0.041751295	0	0	0	0	0.04175129
298	630816.7	4270533.03	UCART1	Worker	0.043880036	0	0	0	0	0.04388004
299	630826.7	4270533.03	UCART1	Worker	0.046136869	0	0	0	0	0.04613687

300	630836.7	4270533.03	UCART1	Worker	0.048519375	0	0	0	0	0.04851938
301	630846.7	4270533.03	UCART1	Worker	0.050980573	0	0	0	0	0.05098057
302	630866.7	4270533.03	PARK	Parks	0.044530851	0	0	0	0.044530851	0
303	630876.7	4270533.03	PARK	Parks	0.046367868	0	0	0	0.046367868	0
304	630886.7	4270533.03	PARK	Parks	0.048048973	0	0	0	0.048048973	0
305	630896.7	4270533.03	PARK	Parks	0.049531972	0	0	0	0.049531972	0
306	630906.7	4270533.03	PARK	Parks	0.05091751	0	0	0	0.05091751	0
307	630916.7	4270533.03	PARK	Parks	0.052243102	0	0	0	0.052243102	0
308	630926.7	4270533.03	PARK	Parks	0.053527512	0	0	0	0.053527512	0
309	630936.7	4270533.03	PARK	Parks	0.05475768	0	0	0	0.05475768	0
310	630946.7	4270533.03	PARK	Parks	0.055899912	0	0	0	0.055899912	0
311	630956.7	4270533.03	PARK	Parks	0.056936928	0	0	0	0.056936928	0
312	630966.7	4270533.03	PARK	Parks	0.05784783	0	0	0	0.05784783	0
313	631056.7	4270533.03	School	School	0.019234458	0	0	0.019234458	0	0
314	631066.7	4270533.03	School	School	0.018987286	0	0	0.018987286	0	0
315	631076.7	4270533.03	School	School	0.018693209	0	0	0.018693209	0	0
316	631086.7	4270533.03	School	School	0.018357658	0	0	0.018357658	0	0
317	631096.7	4270533.03	School	School	0.017980329	0	0	0.017980329	0	0
318	631116.7	4270533.03	UCART1	Worker	0.065172164	0	0	0	0	0.06517216
319	631126.7	4270533.03	UCART1	Worker	0.063361232	0	0	0	0	0.06336123
320	631136.7	4270533.03	UCART1	Worker	0.061468174	0	0	0	0	0.06146817
321	631146.7	4270533.03	UCART1	Worker	0.05952306	0	0	0	0	0.05952306
322	631156.7	4270533.03	UCART1	Worker	0.057526263	0	0	0	0	0.05752626
323	631166.7	4270533.03	UCART1	Worker	0.055493937	0	0	0	0	0.05549394
324	631176.7	4270533.03	UCART1	Worker	0.053449482	0	0	0	0	0.05344948
325	631186.7	4270533.03	UCART1	Worker	0.051392952	0	0	0	0	0.05139295
326	630566.7	4270543.03	UCART1	Worker	0.0194551	0	0	0	0	0.0194551
327	630576.7	4270543.03	UCART1	Worker	0.019681834	0	0	0	0	0.01968183
328	630586.7	4270543.03	UCART1	Worker	0.019936092	0	0	0	0	0.01993609
329	630606.7	4270543.03	UCART1	Worker	0.02055994	0	0	0	0	0.02055994
330	630616.7	4270543.03	UCART1	Worker	0.020958947	0	0	0	0	0.02095895
331	630626.7	4270543.03	UCART1	Worker	0.021426395	0	0	0	0	0.02142639
332	630636.7	4270543.03	UCART1	Worker	0.021959252	0	0	0	0	0.02195925
333	630646.7	4270543.03	UCART1	Worker	0.022572069	0	0	0	0	0.02257207
334	630656.7	4270543.03	UCART1	Worker	0.023276289	0	0	0	0	0.02327629
335	630666.7	4270543.03	UCART1	Worker	0.024066476	0	0	0	0	0.02406648
336	630676.7	4270543.03	UCART1	Worker	0.02494638	0	0	0	0	0.02494638
337	630686.7	4270543.03	UCART1	Worker	0.025970899	0	0	0	0	0.0259709
338	630696.7	4270543.03	UCART1	Worker	0.02709226	0	0	0	0	0.02709226
339	630706.7	4270543.03	UCART1	Worker	0.028278431	0	0	0	0	0.02827843
340	630716.7	4270543.03	UCART1	Worker	0.029520101	0	0	0	0	0.0295201
341	630736.7	4270543.03	UCART1	Worker	0.032130987	0	0	0	0	0.03213099
342	630746.7	4270543.03	UCART1	Worker	0.033497915	0	0	0	0	0.03349792
343	630756.7	4270543.03	UCART1	Worker	0.034973934	0	0	0	0	0.03497393
344	630766.7	4270543.03	UCART1	Worker	0.036566019	0	0	0	0	0.03656602
345	630776.7	4270543.03	UCART1	Worker	0.038272306	0	0	0	0	0.03827231
346	630786.7	4270543.03	UCART1	Worker	0.040120184	0	0	0	0	0.04012018
347	630796.7	4270543.03	UCART1	Worker	0.042111657	0	0	0	0	0.04211166
348	630806.7	4270543.03	UCART1	Worker	0.044283814	0	0	0	0	0.04428381
349	630816.7	4270543.03	UCART1	Worker	0.046623918	0	0	0	0	0.04662392
350	630826.7	4270543.03	UCART1	Worker	0.049111156	0	0	0	0	0.04911116
351	630836.7	4270543.03	UCART1	Worker	0.051770545	0	0	0	0	0.05177054
352	630846.7	4270543.03	UCART1	Worker	0.054507691	0	0	0	0	0.05450769
353	630866.7	4270543.03	PARK	Parks	0.047732934	0	0	0	0.047732934	0
354	630876.7	4270543.03	PARK	Parks	0.049706003	0	0	0	0.049706003	0
355	630886.7	4270543.03	PARK	Parks	0.051372942	0	0	0	0.051372942	0
356	630896.7	4270543.03	PARK	Parks	0.052793003	0	0	0	0.052793003	0
357	630906.7	4270543.03	PARK	Parks	0.054150636	0	0	0	0.054150636	0
358	630916.7	4270543.03	PARK	Parks	0.055473475	0	0	0	0.055473475	0
359	630926.7	4270543.03	PARK	Parks	0.056767108	0	0	0	0.056767108	0
360	630936.7	4270543.03	PARK	Parks	0.058004799	0	0	0	0.058004799	0

361	630946.7	4270543.03	PARK	Parks	0.059144423	0	0	0	0.059144423	0
362	630956.7	4270543.03	PARK	Parks	0.060164502	0	0	0	0.060164502	0
363	631016.7	4270543.03	School	School	0.020646067	0	0	0.020646067	0	0
364	631026.7	4270543.03	School	School	0.020570974	0	0	0.020570974	0	0
365	631036.7	4270543.03	School	School	0.020435987	0	0	0.020435987	0	0
366	631046.7	4270543.03	School	School	0.020248316	0	0	0.020248316	0	0
367	631056.7	4270543.03	School	School	0.020010298	0	0	0.020010298	0	0
368	631066.7	4270543.03	School	School	0.019721445	0	0	0.019721445	0	0
369	631076.7	4270543.03	School	School	0.01938532	0	0	0.01938532	0	0
370	631086.7	4270543.03	School	School	0.019006104	0	0	0.019006104	0	0
371	631096.7	4270543.03	School	School	0.018584318	0	0	0.018584318	0	0
372	631106.7	4270543.03	School	School	0.018126424	0	0	0.018126424	0	0
373	631126.7	4270543.03	UCART1	Worker	0.065149322	0	0	0	0	0.06514932
374	631136.7	4270543.03	UCART1	Worker	0.063090218	0	0	0	0	0.06309022
375	631146.7	4270543.03	UCART1	Worker	0.060983647	0	0	0	0	0.06098365
376	631156.7	4270543.03	UCART1	Worker	0.058831398	0	0	0	0	0.0588314
377	631166.7	4270543.03	UCART1	Worker	0.056653389	0	0	0	0	0.05665339
378	631176.7	4270543.03	UCART1	Worker	0.054466744	0	0	0	0	0.05446674
379	631186.7	4270543.03	UCART1	Worker	0.052275188	0	0	0	0	0.05227519
380	631196.7	4270543.03	UCART1	Worker	0.050096286	0	0	0	0	0.05009629
381	630536.7	4270553.03	UCART1	Worker	0.0197616	0	0	0	0	0.0197616
382	630546.7	4270553.03	UCART1	Worker	0.019966576	0	0	0	0	0.01996658
383	630556.7	4270553.03	UCART1	Worker	0.020183998	0	0	0	0	0.020184
384	630566.7	4270553.03	UCART1	Worker	0.020415659	0	0	0	0	0.02041566
385	630576.7	4270553.03	UCART1	Worker	0.020666802	0	0	0	0	0.0206668
386	630586.7	4270553.03	UCART1	Worker	0.020944361	0	0	0	0	0.02094436
387	630616.7	4270553.03	UCART1	Worker	0.022025227	0	0	0	0	0.02202523
388	630626.7	4270553.03	UCART1	Worker	0.022510553	0	0	0	0	0.02251055
389	630636.7	4270553.03	UCART1	Worker	0.023055806	0	0	0	0	0.02305581
390	630646.7	4270553.03	UCART1	Worker	0.023679963	0	0	0	0	0.02367996
391	630656.7	4270553.03	UCART1	Worker	0.024403788	0	0	0	0	0.02440379
392	630666.7	4270553.03	UCART1	Worker	0.025231171	0	0	0	0	0.02523117
393	630676.7	4270553.03	UCART1	Worker	0.026159069	0	0	0	0	0.02615907
394	630686.7	4270553.03	UCART1	Worker	0.027242787	0	0	0	0	0.02724279
395	630696.7	4270553.03	UCART1	Worker	0.028435737	0	0	0	0	0.02843574
396	630706.7	4270553.03	UCART1	Worker	0.029711026	0	0	0	0	0.02971103
397	630716.7	4270553.03	UCART1	Worker	0.031067307	0	0	0	0	0.03106731
398	630726.7	4270553.03	UCART1	Worker	0.032496599	0	0	0	0	0.0324966
399	630746.7	4270553.03	UCART1	Worker	0.035423006	0	0	0	0	0.03542301
400	630756.7	4270553.03	UCART1	Worker	0.037038429	0	0	0	0	0.03703843
401	630766.7	4270553.03	UCART1	Worker	0.038773532	0	0	0	0	0.03877353
402	630776.7	4270553.03	UCART1	Worker	0.040642036	0	0	0	0	0.04064204
403	630786.7	4270553.03	UCART1	Worker	0.042663087	0	0	0	0	0.04266309
404	630796.7	4270553.03	UCART1	Worker	0.04484756	0	0	0	0	0.04484756
405	630806.7	4270553.03	UCART1	Worker	0.047238958	0	0	0	0	0.04723896
406	630816.7	4270553.03	UCART1	Worker	0.049822776	0	0	0	0	0.04982278
407	630826.7	4270553.03	UCART1	Worker	0.052602394	0	0	0	0	0.05260239
408	630836.7	4270553.03	UCART1	Worker	0.055593019	0	0	0	0	0.05559302
409	630846.7	4270553.03	UCART1	Worker	0.058665132	0	0	0	0	0.05866513
410	630866.7	4270553.03	UCART1	Worker	0.064556047	0	0	0	0	0.06455605
411	630876.7	4270553.03	PARK	Parks	0.05359135	0	0	0	0.05359135	0
412	630886.7	4270553.03	PARK	Parks	0.055061298	0	0	0	0.055061298	0
413	630896.7	4270553.03	PARK	Parks	0.05632978	0	0	0	0.05632978	0
414	630906.7	4270553.03	PARK	Parks	0.057630538	0	0	0	0.057630538	0
415	630916.7	4270553.03	PARK	Parks	0.058948457	0	0	0	0.058948457	0
416	630926.7	4270553.03	PARK	Parks	0.060242671	0	0	0	0.060242671	0
417	631006.7	4270553.03	School	School	0.021675818	0	0	0.021675818	0	0
418	631016.7	4270553.03	School	School	0.021624164	0	0	0.021624164	0	0
419	631026.7	4270553.03	School	School	0.021508158	0	0	0.021508158	0	0
420	631036.7	4270553.03	School	School	0.021330038	0	0	0.021330038	0	0
421	631046.7	4270553.03	School	School	0.02109996	0	0	0.02109996	0	0

422	631056.7	4270553.03	School	School	0.020819061	0	0	0.020819061	0	0
423	631066.7	4270553.03	School	School	0.020485601	0	0	0.020485601	0	0
424	631076.7	4270553.03	School	School	0.020103737	0	0	0.020103737	0	0
425	631086.7	4270553.03	School	School	0.019676834	0	0	0.019676834	0	0
426	631096.7	4270553.03	School	School	0.019207421	0	0	0.019207421	0	0
427	631106.7	4270553.03	School	School	0.018701515	0	0	0.018701515	0	0
428	631126.7	4270553.03	UCART1	Worker	0.066973434	0	0	0	0	0.06697343
429	631136.7	4270553.03	UCART1	Worker	0.064731986	0	0	0	0	0.06473199
430	631146.7	4270553.03	UCART1	Worker	0.062453732	0	0	0	0	0.06245373
431	631156.7	4270553.03	UCART1	Worker	0.060138938	0	0	0	0	0.06013894
432	631166.7	4270553.03	UCART1	Worker	0.057803573	0	0	0	0	0.05780357
433	631176.7	4270553.03	UCART1	Worker	0.055467285	0	0	0	0	0.05546728
434	631186.7	4270553.03	UCART1	Worker	0.053131611	0	0	0	0	0.05313161
435	631196.7	4270553.03	UCART1	Worker	0.050822917	0	0	0	0	0.05082292
436	631206.7	4270553.03	UCART1	Worker	0.048537605	0	0	0	0	0.0485376
437	630506.7	4270563.03	UCART1	Worker	0.020080103	0	0	0	0	0.0200801
438	630516.7	4270563.03	UCART1	Worker	0.020286545	0	0	0	0	0.02028655
439	630526.7	4270563.03	UCART1	Worker	0.020494727	0	0	0	0	0.02049473
440	630536.7	4270563.03	UCART1	Worker	0.020707564	0	0	0	0	0.02070756
441	630546.7	4270563.03	UCART1	Worker	0.020941654	0	0	0	0	0.02094165
442	630556.7	4270563.03	UCART1	Worker	0.021184663	0	0	0	0	0.02118466
443	630566.7	4270563.03	UCART1	Worker	0.021447208	0	0	0	0	0.02144721
444	630576.7	4270563.03	UCART1	Worker	0.021729498	0	0	0	0	0.0217295
445	630586.7	4270563.03	UCART1	Worker	0.022034713	0	0	0	0	0.02203471
446	630596.7	4270563.03	UCART1	Worker	0.022369404	0	0	0	0	0.0223694
447	630616.7	4270563.03	UCART1	Worker	0.023191017	0	0	0	0	0.02319102
448	630626.7	4270563.03	UCART1	Worker	0.023704994	0	0	0	0	0.02370499
449	630636.7	4270563.03	UCART1	Worker	0.024263895	0	0	0	0	0.02426389
450	630646.7	4270563.03	UCART1	Worker	0.024904318	0	0	0	0	0.02490432
451	630656.7	4270563.03	UCART1	Worker	0.025652353	0	0	0	0	0.02565235
452	630666.7	4270563.03	UCART1	Worker	0.02652513	0	0	0	0	0.02652513
453	630676.7	4270563.03	UCART1	Worker	0.027508788	0	0	0	0	0.02750879
454	630686.7	4270563.03	UCART1	Worker	0.028661181	0	0	0	0	0.02866118
455	630696.7	4270563.03	UCART1	Worker	0.029930629	0	0	0	0	0.02993063
456	630706.7	4270563.03	UCART1	Worker	0.031308884	0	0	0	0	0.03130888
457	630716.7	4270563.03	UCART1	Worker	0.032797391	0	0	0	0	0.03279739
458	630726.7	4270563.03	UCART1	Worker	0.034377304	0	0	0	0	0.0343773
459	630746.7	4270563.03	UCART1	Worker	0.037610705	0	0	0	0	0.0376107
460	630756.7	4270563.03	UCART1	Worker	0.039393238	0	0	0	0	0.03939324
461	630766.7	4270563.03	UCART1	Worker	0.041306683	0	0	0	0	0.04130668
462	630776.7	4270563.03	UCART1	Worker	0.043365664	0	0	0	0	0.04336566
463	630786.7	4270563.03	UCART1	Worker	0.045606441	0	0	0	0	0.04560644
464	630796.7	4270563.03	UCART1	Worker	0.048035539	0	0	0	0	0.04803554
465	630806.7	4270563.03	UCART1	Worker	0.050708113	0	0	0	0	0.05070811
466	630816.7	4270563.03	UCART1	Worker	0.053603049	0	0	0	0	0.05360305
467	630826.7	4270563.03	UCART1	Worker	0.056736302	0	0	0	0	0.0567363
468	630836.7	4270563.03	UCART1	Worker	0.060148834	0	0	0	0	0.06014883
469	630846.7	4270563.03	UCART1	Worker	0.06370811	0	0	0	0	0.06370811
470	630856.7	4270563.03	UCART1	Worker	0.067175295	0	0	0	0	0.0671753
471	630876.7	4270563.03	PARK	Parks	0.058200076	0	0	0	0.058200076	0
472	630886.7	4270563.03	PARK	Parks	0.059080984	0	0	0	0.059080984	0
473	630896.7	4270563.03	PARK	Parks	0.060150956	0	0	0	0.060150956	0
474	630956.7	4270563.03	School	School	0.022133653	0	0	0.022133653	0	0
475	630966.7	4270563.03	School	School	0.022392933	0	0	0.022392933	0	0
476	630976.7	4270563.03	School	School	0.022591257	0	0	0.022591257	0	0
477	631006.7	4270563.03	School	School	0.022746241	0	0	0.022746241	0	0
478	631016.7	4270563.03	School	School	0.022649454	0	0	0.022649454	0	0
479	631026.7	4270563.03	School	School	0.022487025	0	0	0.022487025	0	0
480	631036.7	4270563.03	School	School	0.022259018	0	0	0.022259018	0	0
481	631046.7	4270563.03	School	School	0.021983672	0	0	0.021983672	0	0
482	631056.7	4270563.03	School	School	0.02165979	0	0	0.02165979	0	0

483	631066.7	4270563.03	School	School	0.021279927	0	0	0.021279927	0	0
484	631076.7	4270563.03	School	School	0.020847827	0	0	0.020847827	0	0
485	631086.7	4270563.03	School	School	0.020370578	0	0	0.020370578	0	0
486	631096.7	4270563.03	School	School	0.019850085	0	0	0.019850085	0	0
487	631106.7	4270563.03	School	School	0.019292987	0	0	0.019292987	0	0
488	631126.7	4270563.03	UCART1	Worker	0.068826108	0	0	0	0	0.06882611
489	631136.7	4270563.03	UCART1	Worker	0.066395874	0	0	0	0	0.06639587
490	631146.7	4270563.03	UCART1	Worker	0.063930554	0	0	0	0	0.06393055
491	631156.7	4270563.03	UCART1	Worker	0.061437474	0	0	0	0	0.06143747
492	631166.7	4270563.03	UCART1	Worker	0.05893538	0	0	0	0	0.05893538
493	631176.7	4270563.03	UCART1	Worker	0.056442594	0	0	0	0	0.05644259
494	631186.7	4270563.03	UCART1	Worker	0.053959228	0	0	0	0	0.05395923
495	631196.7	4270563.03	UCART1	Worker	0.05151341	0	0	0	0	0.05151341
496	631206.7	4270563.03	UCART1	Worker	0.049104191	0	0	0	0	0.04910419
497	631216.7	4270563.03	UCART1	Worker	0.046741398	0	0	0	0	0.0467414
498	630496.7	4270573.03	UCART1	Worker	0.020723234	0	0	0	0	0.02072323
499	630506.7	4270573.03	UCART1	Worker	0.020978865	0	0	0	0	0.02097886
500	630516.7	4270573.03	UCART1	Worker	0.021221147	0	0	0	0	0.02122115
501	630526.7	4270573.03	UCART1	Worker	0.021460001	0	0	0	0	0.02146
502	630536.7	4270573.03	UCART1	Worker	0.021709205	0	0	0	0	0.02170921
503	630546.7	4270573.03	UCART1	Worker	0.021973706	0	0	0	0	0.02197371
504	630556.7	4270573.03	UCART1	Worker	0.022250611	0	0	0	0	0.02225061
505	630566.7	4270573.03	UCART1	Worker	0.022551966	0	0	0	0	0.02255197
506	630576.7	4270573.03	UCART1	Worker	0.022875705	0	0	0	0	0.02287571
507	630586.7	4270573.03	UCART1	Worker	0.023215859	0	0	0	0	0.02321586
508	630596.7	4270573.03	UCART1	Worker	0.023585264	0	0	0	0	0.02358526
509	630616.7	4270573.03	UCART1	Worker	0.02447553	0	0	0	0	0.02447553
510	630626.7	4270573.03	UCART1	Worker	0.025021022	0	0	0	0	0.02502102
511	630636.7	4270573.03	UCART1	Worker	0.025602698	0	0	0	0	0.0256027
512	630646.7	4270573.03	UCART1	Worker	0.026264528	0	0	0	0	0.02626453
513	630656.7	4270573.03	UCART1	Worker	0.027039969	0	0	0	0	0.02703997
514	630666.7	4270573.03	UCART1	Worker	0.02796741	0	0	0	0	0.02796741
515	630676.7	4270573.03	UCART1	Worker	0.029017199	0	0	0	0	0.0290172
516	630686.7	4270573.03	UCART1	Worker	0.030248153	0	0	0	0	0.03024815
517	630696.7	4270573.03	UCART1	Worker	0.031612789	0	0	0	0	0.03161279
518	630706.7	4270573.03	UCART1	Worker	0.033117075	0	0	0	0	0.03311707
519	630716.7	4270573.03	UCART1	Worker	0.034757494	0	0	0	0	0.03475749
520	630726.7	4270573.03	UCART1	Worker	0.036515549	0	0	0	0	0.03651555
521	630746.7	4270573.03	UCART1	Worker	0.040128139	0	0	0	0	0.04012814
522	630756.7	4270573.03	UCART1	Worker	0.042110193	0	0	0	0	0.04211019
523	630766.7	4270573.03	UCART1	Worker	0.04424626	0	0	0	0	0.04424626
524	630776.7	4270573.03	UCART1	Worker	0.046554316	0	0	0	0	0.04655432
525	630786.7	4270573.03	UCART1	Worker	0.049076296	0	0	0	0	0.0490763
526	630796.7	4270573.03	UCART1	Worker	0.051823252	0	0	0	0	0.05182325
527	630806.7	4270573.03	UCART1	Worker	0.054845138	0	0	0	0	0.05484514
528	630816.7	4270573.03	UCART1	Worker	0.05815776	0	0	0	0	0.05815776
529	630826.7	4270573.03	UCART1	Worker	0.061794072	0	0	0	0	0.06179407
530	630836.7	4270573.03	UCART1	Worker	0.065843373	0	0	0	0	0.06584337
531	630926.7	4270573.03	School	School	0.022386903	0	0	0.022386903	0	0
532	630936.7	4270573.03	School	School	0.022772884	0	0	0.022772884	0	0
533	630946.7	4270573.03	School	School	0.023120742	0	0	0.023120742	0	0
534	630956.7	4270573.03	School	School	0.023422091	0	0	0.023422091	0	0
535	630966.7	4270573.03	School	School	0.023661108	0	0	0.023661108	0	0
536	630976.7	4270573.03	School	School	0.023835281	0	0	0.023835281	0	0
537	631006.7	4270573.03	School	School	0.023879069	0	0	0.023879069	0	0
538	631016.7	4270573.03	School	School	0.023733119	0	0	0.023733119	0	0
539	631026.7	4270573.03	School	School	0.023517732	0	0	0.023517732	0	0
540	631036.7	4270573.03	School	School	0.023237184	0	0	0.023237184	0	0
541	631046.7	4270573.03	School	School	0.022910827	0	0	0.022910827	0	0
542	631056.7	4270573.03	School	School	0.022538148	0	0	0.022538148	0	0
543	631066.7	4270573.03	School	School	0.022108576	0	0	0.022108576	0	0

544	631076.7	4270573.03	School	School	0.021622233	0	0	0.021622233	0	0
545	631086.7	4270573.03	School	School	0.021088461	0	0	0.021088461	0	0
546	631096.7	4270573.03	School	School	0.020510904	0	0	0.020510904	0	0
547	631106.7	4270573.03	UCART1	Worker	0.075736731	0	0	0	0	0.07573673
548	631116.7	4270573.03	UCART1	Worker	0.073280563	0	0	0	0	0.07328056
549	631136.7	4270573.03	UCART1	Worker	0.068067005	0	0	0	0	0.06806701
550	631146.7	4270573.03	UCART1	Worker	0.065406052	0	0	0	0	0.06540605
551	631156.7	4270573.03	UCART1	Worker	0.062723757	0	0	0	0	0.06272376
552	631166.7	4270573.03	UCART1	Worker	0.060046258	0	0	0	0	0.06004626
553	631176.7	4270573.03	UCART1	Worker	0.05738968	0	0	0	0	0.05738968
554	631186.7	4270573.03	UCART1	Worker	0.054752841	0	0	0	0	0.05475284
555	631196.7	4270573.03	UCART1	Worker	0.05216614	0	0	0	0	0.05216614
556	631206.7	4270573.03	UCART1	Worker	0.04963188	0	0	0	0	0.04963188
557	631216.7	4270573.03	UCART1	Worker	0.047152616	0	0	0	0	0.04715262
558	631226.7	4270573.03	UCART1	Worker	0.044751789	0	0	0	0	0.04475179
559	630496.7	4270583.03	UCART1	Worker	0.021586115	0	0	0	0	0.02158611
560	630506.7	4270583.03	UCART1	Worker	0.021887074	0	0	0	0	0.02188707
561	630516.7	4270583.03	UCART1	Worker	0.022169627	0	0	0	0	0.02216963
562	630526.7	4270583.03	UCART1	Worker	0.022448534	0	0	0	0	0.02244853
563	630536.7	4270583.03	UCART1	Worker	0.022738203	0	0	0	0	0.0227382
564	630546.7	4270583.03	UCART1	Worker	0.023054745	0	0	0	0	0.02305474
565	630556.7	4270583.03	UCART1	Worker	0.023383576	0	0	0	0	0.02338358
566	630566.7	4270583.03	UCART1	Worker	0.023735026	0	0	0	0	0.02373503
567	630576.7	4270583.03	UCART1	Worker	0.02410655	0	0	0	0	0.02410655
568	630586.7	4270583.03	UCART1	Worker	0.024497651	0	0	0	0	0.02449765
569	630596.7	4270583.03	UCART1	Worker	0.024914133	0	0	0	0	0.02491413
570	630616.7	4270583.03	UCART1	Worker	0.025876509	0	0	0	0	0.02587651
571	630626.7	4270583.03	UCART1	Worker	0.026452836	0	0	0	0	0.02645284
572	630636.7	4270583.03	UCART1	Worker	0.027078311	0	0	0	0	0.02707831
573	630646.7	4270583.03	UCART1	Worker	0.027785814	0	0	0	0	0.02778581
574	630656.7	4270583.03	UCART1	Worker	0.028624879	0	0	0	0	0.02862488
575	630666.7	4270583.03	UCART1	Worker	0.029630566	0	0	0	0	0.02963057
576	630676.7	4270583.03	UCART1	Worker	0.030771803	0	0	0	0	0.0307718
577	630686.7	4270583.03	UCART1	Worker	0.032111279	0	0	0	0	0.03211128
578	630696.7	4270583.03	UCART1	Worker	0.033598889	0	0	0	0	0.03359889
579	630706.7	4270583.03	UCART1	Worker	0.035238632	0	0	0	0	0.03523863
580	630716.7	4270583.03	UCART1	Worker	0.037043823	0	0	0	0	0.03704382
581	630726.7	4270583.03	UCART1	Worker	0.038991734	0	0	0	0	0.03899173
582	630736.7	4270583.03	UCART1	Worker	0.040957455	0	0	0	0	0.04095745
583	630756.7	4270583.03	UCART1	Worker	0.04532365	0	0	0	0	0.04532365
584	630766.7	4270583.03	UCART1	Worker	0.047753398	0	0	0	0	0.0477534
585	630776.7	4270583.03	UCART1	Worker	0.050393796	0	0	0	0	0.0503938
586	630786.7	4270583.03	UCART1	Worker	0.053303653	0	0	0	0	0.05330365
587	630796.7	4270583.03	UCART1	Worker	0.056513093	0	0	0	0	0.05651309
588	630806.7	4270583.03	UCART1	Worker	0.060121421	0	0	0	0	0.06012142
589	630896.7	4270583.03	School	School	0.022669151	0	0	0.022669151	0	0
590	630906.7	4270583.03	School	School	0.023015706	0	0	0.023015706	0	0
591	630916.7	4270583.03	School	School	0.02341403	0	0	0.02341403	0	0
592	630926.7	4270583.03	School	School	0.023815056	0	0	0.023815056	0	0
593	630936.7	4270583.03	School	School	0.024189707	0	0	0.024189707	0	0
594	630946.7	4270583.03	School	School	0.024519345	0	0	0.024519345	0	0
595	630956.7	4270583.03	School	School	0.024802829	0	0	0.024802829	0	0
596	630966.7	4270583.03	School	School	0.02501635	0	0	0.02501635	0	0
597	630976.7	4270583.03	School	School	0.025161642	0	0	0.025161642	0	0
598	631016.7	4270583.03	School	School	0.024886104	0	0	0.024886104	0	0
599	631026.7	4270583.03	School	School	0.024614768	0	0	0.024614768	0	0
600	631036.7	4270583.03	School	School	0.024274275	0	0	0.024274275	0	0
601	631046.7	4270583.03	School	School	0.023890894	0	0	0.023890894	0	0
602	631056.7	4270583.03	School	School	0.023464109	0	0	0.023464109	0	0
603	631066.7	4270583.03	School	School	0.022975013	0	0	0.022975013	0	0
604	631076.7	4270583.03	School	School	0.022426084	0	0	0.022426084	0	0

605	631086.7	4270583.03	UCART1	Worker	0.083094643	0	0	0	0	0.08309464
606	631096.7	4270583.03	UCART1	Worker	0.080658261	0	0	0	0	0.08065826
607	631106.7	4270583.03	UCART1	Worker	0.078089877	0	0	0	0	0.07808988
608	631116.7	4270583.03	UCART1	Worker	0.075403571	0	0	0	0	0.07540357
609	631136.7	4270583.03	UCART1	Worker	0.069742226	0	0	0	0	0.06974223
610	631146.7	4270583.03	UCART1	Worker	0.066874653	0	0	0	0	0.06687465
611	631156.7	4270583.03	UCART1	Worker	0.06399223	0	0	0	0	0.06399223
612	631166.7	4270583.03	UCART1	Worker	0.061132075	0	0	0	0	0.06113207
613	631176.7	4270583.03	UCART1	Worker	0.05830406	0	0	0	0	0.05830406
614	631186.7	4270583.03	UCART1	Worker	0.055511572	0	0	0	0	0.05551157
615	631196.7	4270583.03	UCART1	Worker	0.052780255	0	0	0	0	0.05278025
616	631206.7	4270583.03	UCART1	Worker	0.050112221	0	0	0	0	0.05011222
617	631216.7	4270583.03	UCART1	Worker	0.047524579	0	0	0	0	0.04752458
618	631226.7	4270583.03	UCART1	Worker	0.045024523	0	0	0	0	0.04502452
619	630466.7	4270593.03	RES	RES	0.153736121	0.015284698	0.138451423	0	0	0
620	630496.7	4270593.03	UCART1	Worker	0.022475049	0	0	0	0	0.02247505
621	630506.7	4270593.03	UCART1	Worker	0.022830533	0	0	0	0	0.02283053
622	630516.7	4270593.03	UCART1	Worker	0.023162345	0	0	0	0	0.02316234
623	630526.7	4270593.03	UCART1	Worker	0.023487313	0	0	0	0	0.02348731
624	630536.7	4270593.03	UCART1	Worker	0.023828883	0	0	0	0	0.02382888
625	630546.7	4270593.03	UCART1	Worker	0.02421075	0	0	0	0	0.02421075
626	630556.7	4270593.03	UCART1	Worker	0.024599988	0	0	0	0	0.02459999
627	630566.7	4270593.03	UCART1	Worker	0.025012967	0	0	0	0	0.02501297
628	630576.7	4270593.03	UCART1	Worker	0.025446673	0	0	0	0	0.02544667
629	630586.7	4270593.03	UCART1	Worker	0.025898063	0	0	0	0	0.02589806
630	630596.7	4270593.03	UCART1	Worker	0.026372678	0	0	0	0	0.02637268
631	630606.7	4270593.03	UCART1	Worker	0.026886346	0	0	0	0	0.02688635
632	630626.7	4270593.03	UCART1	Worker	0.028051901	0	0	0	0	0.0280519
633	630636.7	4270593.03	UCART1	Worker	0.028734686	0	0	0	0	0.02873469
634	630646.7	4270593.03	UCART1	Worker	0.029511054	0	0	0	0	0.02951105
635	630656.7	4270593.03	UCART1	Worker	0.030432724	0	0	0	0	0.03043272
636	630666.7	4270593.03	UCART1	Worker	0.031543599	0	0	0	0	0.0315436
637	630676.7	4270593.03	UCART1	Worker	0.032800366	0	0	0	0	0.03280037
638	630686.7	4270593.03	UCART1	Worker	0.034278967	0	0	0	0	0.03427897
639	630696.7	4270593.03	UCART1	Worker	0.035923582	0	0	0	0	0.03592358
640	630706.7	4270593.03	UCART1	Worker	0.037748785	0	0	0	0	0.03774879
641	630716.7	4270593.03	UCART1	Worker	0.039753708	0	0	0	0	0.03975371
642	630726.7	4270593.03	UCART1	Worker	0.041926961	0	0	0	0	0.04192696
643	630736.7	4270593.03	UCART1	Worker	0.04418496	0	0	0	0	0.04418496
644	630756.7	4270593.03	UCART1	Worker	0.049254531	0	0	0	0	0.04925453
645	630766.7	4270593.03	UCART1	Worker	0.052131396	0	0	0	0	0.0521314
646	630776.7	4270593.03	UCART1	Worker	0.055341673	0	0	0	0	0.05534167
647	630846.7	4270593.03	UCART1	Worker	0.079297531	0	0	0	0	0.07929753
648	630856.7	4270593.03	UCART1	Worker	0.082690379	0	0	0	0	0.08269038
649	630866.7	4270593.03	UCART1	Worker	0.086658934	0	0	0	0	0.08665893
650	630886.7	4270593.03	School	School	0.024242786	0	0	0.024242786	0	0
651	630896.7	4270593.03	School	School	0.024296065	0	0	0.024296065	0	0
652	630906.7	4270593.03	School	School	0.024588411	0	0	0.024588411	0	0
653	630916.7	4270593.03	School	School	0.024956676	0	0	0.024956676	0	0
654	630926.7	4270593.03	School	School	0.025344492	0	0	0.025344492	0	0
655	630936.7	4270593.03	School	School	0.025704661	0	0	0.025704661	0	0
656	630946.7	4270593.03	UCART1	Worker	0.099032892	0	0	0	0	0.09903289
657	630956.7	4270593.03	UCART1	Worker	0.100032118	0	0	0	0	0.10003212
658	630966.7	4270593.03	UCART1	Worker	0.100740662	0	0	0	0	0.10074066
659	630976.7	4270593.03	School	School	0.026580336	0	0	0.026580336	0	0
660	630986.7	4270593.03	School	School	0.026610155	0	0	0.026610155	0	0
661	631016.7	4270593.03	School	School	0.026123319	0	0	0.026123319	0	0
662	631026.7	4270593.03	School	School	0.025797309	0	0	0.025797309	0	0
663	631036.7	4270593.03	School	School	0.025397272	0	0	0.025397272	0	0
664	631046.7	4270593.03	School	School	0.024947872	0	0	0.024947872	0	0
665	631056.7	4270593.03	UCART1	Worker	0.093059481	0	0	0	0	0.09305948

666	631066.7	4270593.03	UCART1	Worker	0.090927049	0	0	0	0	0.09092705
667	631076.7	4270593.03	UCART1	Worker	0.088560654	0	0	0	0	0.08856065
668	631086.7	4270593.03	UCART1	Worker	0.086019422	0	0	0	0	0.08601942
669	631096.7	4270593.03	UCART1	Worker	0.083312322	0	0	0	0	0.08331232
670	631106.7	4270593.03	UCART1	Worker	0.080483895	0	0	0	0	0.0804839
671	631116.7	4270593.03	UCART1	Worker	0.077545043	0	0	0	0	0.07754504
672	631136.7	4270593.03	UCART1	Worker	0.071429039	0	0	0	0	0.07142904
673	631146.7	4270593.03	UCART1	Worker	0.068346261	0	0	0	0	0.06834626
674	631156.7	4270593.03	UCART1	Worker	0.065261775	0	0	0	0	0.06526178
675	631166.7	4270593.03	UCART1	Worker	0.062212516	0	0	0	0	0.06221252
676	631176.7	4270593.03	UCART1	Worker	0.059206059	0	0	0	0	0.05920606
677	631186.7	4270593.03	UCART1	Worker	0.056253805	0	0	0	0	0.0562538
678	631196.7	4270593.03	UCART1	Worker	0.053370673	0	0	0	0	0.05337067
679	631206.7	4270593.03	UCART1	Worker	0.050567275	0	0	0	0	0.05056728
680	630456.7	4270603.03	RES	RES	0.154623966	0.015372969	0.139250996	0	0	0
681	630466.7	4270603.03	RES	RES	0.158661539	0.015774391	0.142887147	0	0	0
682	630476.7	4270603.03	RES	RES	0.162575835	0.016163557	0.146412277	0	0	0
683	630506.7	4270603.03	UCART1	Worker	0.023812499	0	0	0	0	0.0238125
684	630516.7	4270603.03	UCART1	Worker	0.024206117	0	0	0	0	0.02420612
685	630526.7	4270603.03	UCART1	Worker	0.024584401	0	0	0	0	0.0245844
686	630536.7	4270603.03	UCART1	Worker	0.024992432	0	0	0	0	0.02499243
687	630546.7	4270603.03	UCART1	Worker	0.025447245	0	0	0	0	0.02544725
688	630556.7	4270603.03	UCART1	Worker	0.025912996	0	0	0	0	0.025913
689	630566.7	4270603.03	UCART1	Worker	0.026402045	0	0	0	0	0.02640204
690	630576.7	4270603.03	UCART1	Worker	0.026914313	0	0	0	0	0.02691431
691	630586.7	4270603.03	UCART1	Worker	0.027441801	0	0	0	0	0.0274418
692	630596.7	4270603.03	UCART1	Worker	0.027991068	0	0	0	0	0.02799107
693	630606.7	4270603.03	UCART1	Worker	0.028580456	0	0	0	0	0.02858046
694	630626.7	4270603.03	UCART1	Worker	0.029859998	0	0	0	0	0.02986
695	630636.7	4270603.03	UCART1	Worker	0.030620996	0	0	0	0	0.030621
696	630646.7	4270603.03	UCART1	Worker	0.031488704	0	0	0	0	0.0314887
697	630656.7	4270603.03	UCART1	Worker	0.032521319	0	0	0	0	0.03252132
698	630666.7	4270603.03	UCART1	Worker	0.033765159	0	0	0	0	0.03376516
699	630676.7	4270603.03	UCART1	Worker	0.035182645	0	0	0	0	0.03518265
700	630686.7	4270603.03	UCART1	Worker	0.03684811	0	0	0	0	0.03684811
701	630696.7	4270603.03	UCART1	Worker	0.038706937	0	0	0	0	0.03870694
702	630706.7	4270603.03	UCART1	Worker	0.040778494	0	0	0	0	0.04077849
703	630716.7	4270603.03	UCART1	Worker	0.043059964	0	0	0	0	0.04305996
704	630726.7	4270603.03	UCART1	Worker	0.045574232	0	0	0	0	0.04557423
705	630736.7	4270603.03	UCART1	Worker	0.048267744	0	0	0	0	0.04826774
706	630816.7	4270603.03	UCART1	Worker	0.071926267	0	0	0	0	0.07192627
707	630826.7	4270603.03	UCART1	Worker	0.074636138	0	0	0	0	0.07463614
708	630836.7	4270603.03	UCART1	Worker	0.077849477	0	0	0	0	0.07784948
709	630846.7	4270603.03	UCART1	Worker	0.081514827	0	0	0	0	0.08151483
710	630856.7	4270603.03	UCART1	Worker	0.085854916	0	0	0	0	0.08585492
711	630866.7	4270603.03	UCART1	Worker	0.092225338	0	0	0	0	0.09222534
712	630886.7	4270603.03	UCART1	Worker	0.097895317	0	0	0	0	0.09789532
713	630896.7	4270603.03	School	School	0.026077537	0	0	0.026077537	0	0
714	630906.7	4270603.03	School	School	0.026302221	0	0	0.026302221	0	0
715	630916.7	4270603.03	UCART1	Worker	0.101364079	0	0	0	0	0.10136408
716	630926.7	4270603.03	UCART1	Worker	0.102765275	0	0	0	0	0.10276527
717	630936.7	4270603.03	UCART1	Worker	0.104067734	0	0	0	0	0.10406773
718	630946.7	4270603.03	UCART1	Worker	0.105164517	0	0	0	0	0.10516452
719	630956.7	4270603.03	UCART1	Worker	0.10606257	0	0	0	0	0.10606257
720	630966.7	4270603.03	UCART1	Worker	0.10665611	0	0	0	0	0.10665611
721	630976.7	4270603.03	School	School	0.02809517	0	0	0.02809517	0	0
722	630986.7	4270603.03	UCART1	Worker	0.106891998	0	0	0	0	0.106892
723	631016.7	4270603.03	School	School	0.027439774	0	0	0.027439774	0	0
724	631026.7	4270603.03	UCART1	Worker	0.102956312	0	0	0	0	0.10295631
725	631036.7	4270603.03	UCART1	Worker	0.101178962	0	0	0	0	0.10117896
726	631046.7	4270603.03	UCART1	Worker	0.099192175	0	0	0	0	0.09919218

727	631056.7	4270603.03	UCART1	Worker	0.09699156	0	0	0	0	0.09699156
728	631066.7	4270603.03	UCART1	Worker	0.094544626	0	0	0	0	0.09454463
729	631076.7	4270603.03	UCART1	Worker	0.091875942	0	0	0	0	0.09187594
730	631086.7	4270603.03	UCART1	Worker	0.089029244	0	0	0	0	0.08902924
731	631096.7	4270603.03	UCART1	Worker	0.086031892	0	0	0	0	0.08603189
732	631106.7	4270603.03	UCART1	Worker	0.082917518	0	0	0	0	0.08291752
733	631116.7	4270603.03	UCART1	Worker	0.079712797	0	0	0	0	0.0797128
734	631126.7	4270603.03	UCART1	Worker	0.076423367	0	0	0	0	0.07642337
735	631146.7	4270603.03	UCART1	Worker	0.069800092	0	0	0	0	0.06980009
736	631156.7	4270603.03	UCART1	Worker	0.066503744	0	0	0	0	0.06650374
737	631166.7	4270603.03	UCART1	Worker	0.06325383	0	0	0	0	0.06325383
738	631176.7	4270603.03	UCART1	Worker	0.06007131	0	0	0	0	0.06007131
739	630446.7	4270613.03	RES	RES	0.154116755	0.015322542	0.138794213	0	0	0
740	630456.7	4270613.03	RES	RES	0.158786538	0.015786819	0.142999719	0	0	0
741	630466.7	4270613.03	RES	RES	0.163518543	0.016257283	0.14726126	0	0	0
742	630476.7	4270613.03	RES	RES	0.168183777	0.016721108	0.151462669	0	0	0
743	630506.7	4270613.03	UCART1	Worker	0.024862949	0	0	0	0	0.02486295
744	630516.7	4270613.03	UCART1	Worker	0.025334172	0	0	0	0	0.02533417
745	630526.7	4270613.03	UCART1	Worker	0.025793064	0	0	0	0	0.02579306
746	630536.7	4270613.03	UCART1	Worker	0.026273847	0	0	0	0	0.02627385
747	630546.7	4270613.03	UCART1	Worker	0.026802087	0	0	0	0	0.02680209
748	630556.7	4270613.03	UCART1	Worker	0.027339919	0	0	0	0	0.02733992
749	630566.7	4270613.03	UCART1	Worker	0.027912753	0	0	0	0	0.02791275
750	630576.7	4270613.03	UCART1	Worker	0.028511622	0	0	0	0	0.02851162
751	630586.7	4270613.03	UCART1	Worker	0.029135359	0	0	0	0	0.02913536
752	630596.7	4270613.03	UCART1	Worker	0.029796269	0	0	0	0	0.02979627
753	630606.7	4270613.03	UCART1	Worker	0.03049911	0	0	0	0	0.03049911
754	630626.7	4270613.03	UCART1	Worker	0.031997447	0	0	0	0	0.03199745
755	630636.7	4270613.03	UCART1	Worker	0.032874839	0	0	0	0	0.03287484
756	630646.7	4270613.03	UCART1	Worker	0.033875046	0	0	0	0	0.03387505
757	630656.7	4270613.03	UCART1	Worker	0.035062393	0	0	0	0	0.03506239
758	630666.7	4270613.03	UCART1	Worker	0.03651066	0	0	0	0	0.03651066
759	630676.7	4270613.03	UCART1	Worker	0.038169328	0	0	0	0	0.03816933
760	630686.7	4270613.03	UCART1	Worker	0.04012362	0	0	0	0	0.04012362
761	630696.7	4270613.03	UCART1	Worker	0.042330486	0	0	0	0	0.04233049
762	630706.7	4270613.03	UCART1	Worker	0.044827171	0	0	0	0	0.04482717
763	630716.7	4270613.03	UCART1	Worker	0.047664141	0	0	0	0	0.04766414
764	630786.7	4270613.03	UCART1	Worker	0.065595804	0	0	0	0	0.0655958
765	630796.7	4270613.03	UCART1	Worker	0.067821949	0	0	0	0	0.06782195
766	630806.7	4270613.03	UCART1	Worker	0.070496228	0	0	0	0	0.07049623
767	630816.7	4270613.03	UCART1	Worker	0.073575715	0	0	0	0	0.07357571
768	630826.7	4270613.03	UCART1	Worker	0.077026348	0	0	0	0	0.07702635
769	630836.7	4270613.03	UCART1	Worker	0.080869698	0	0	0	0	0.0808697
770	630846.7	4270613.03	UCART1	Worker	0.085119275	0	0	0	0	0.08511927
771	630856.7	4270613.03	UCART1	Worker	0.090074277	0	0	0	0	0.09007428
772	630866.7	4270613.03	UCART1	Worker	0.096503427	0	0	0	0	0.09650343
773	630886.7	4270613.03	UCART1	Worker	0.103176372	0	0	0	0	0.10317637
774	630896.7	4270613.03	UCART1	Worker	0.106786244	0	0	0	0	0.10678624
775	630906.7	4270613.03	UCART1	Worker	0.10731185	0	0	0	0	0.10731185
776	630916.7	4270613.03	UCART1	Worker	0.108395119	0	0	0	0	0.10839512
777	630926.7	4270613.03	UCART1	Worker	0.109675199	0	0	0	0	0.1096752
778	630936.7	4270613.03	UCART1	Worker	0.110859654	0	0	0	0	0.11085965
779	630946.7	4270613.03	UCART1	Worker	0.111828559	0	0	0	0	0.11182856
780	630956.7	4270613.03	UCART1	Worker	0.112593544	0	0	0	0	0.11259354
781	630966.7	4270613.03	UCART1	Worker	0.113015043	0	0	0	0	0.11301504
782	630976.7	4270613.03	UCART1	Worker	0.113126703	0	0	0	0	0.1131267
783	630986.7	4270613.03	UCART1	Worker	0.112887304	0	0	0	0	0.1128873
784	631026.7	4270613.03	UCART1	Worker	0.108017938	0	0	0	0	0.10801794
785	631036.7	4270613.03	UCART1	Worker	0.105953294	0	0	0	0	0.10595329
786	631046.7	4270613.03	UCART1	Worker	0.103647194	0	0	0	0	0.10364719
787	631056.7	4270613.03	UCART1	Worker	0.101099062	0	0	0	0	0.10109906

788	631066.7	4270613.03	UCART1	Worker	0.098311638	0	0	0	0	0.09831164
789	631076.7	4270613.03	UCART1	Worker	0.095301649	0	0	0	0	0.09530165
790	631086.7	4270613.03	UCART1	Worker	0.092118803	0	0	0	0	0.0921188
791	631096.7	4270613.03	UCART1	Worker	0.088805847	0	0	0	0	0.08880585
792	631106.7	4270613.03	UCART1	Worker	0.085387933	0	0	0	0	0.08538793
793	631116.7	4270613.03	UCART1	Worker	0.0818943	0	0	0	0	0.0818943
794	631126.7	4270613.03	UCART1	Worker	0.078340187	0	0	0	0	0.07834019
795	631146.7	4270613.03	UCART1	Worker	0.071229649	0	0	0	0	0.07122965
796	631236.7	4270613.03	UCART1	Worker	0.042984865	0	0	0	0	0.04298486
797	631246.7	4270613.03	UCART1	Worker	0.040533995	0	0	0	0	0.04053399
798	630436.7	4270623.03	RES	RES	0.152294628	0.015141383	0.137153245	0	0	0
799	630446.7	4270623.03	RES	RES	0.157657138	0.015674532	0.141982606	0	0	0
800	630456.7	4270623.03	RES	RES	0.162842258	0.016190046	0.146652213	0	0	0
801	630466.7	4270623.03	RES	RES	0.168352182	0.016737851	0.151614331	0	0	0
802	630476.7	4270623.03	RES	RES	0.173896357	0.017289062	0.156607295	0	0	0
803	630506.7	4270623.03	UCART1	Worker	0.025967529	0	0	0	0	0.02596753
804	630516.7	4270623.03	UCART1	Worker	0.026537705	0	0	0	0	0.02653771
805	630526.7	4270623.03	UCART1	Worker	0.027088458	0	0	0	0	0.02708846
806	630536.7	4270623.03	UCART1	Worker	0.027663515	0	0	0	0	0.02766351
807	630546.7	4270623.03	UCART1	Worker	0.028279636	0	0	0	0	0.02827964
808	630556.7	4270623.03	UCART1	Worker	0.028908937	0	0	0	0	0.02890894
809	630566.7	4270623.03	UCART1	Worker	0.029592251	0	0	0	0	0.02959225
810	630576.7	4270623.03	UCART1	Worker	0.030301894	0	0	0	0	0.03030189
811	630586.7	4270623.03	UCART1	Worker	0.031055019	0	0	0	0	0.03105502
812	630596.7	4270623.03	UCART1	Worker	0.031858231	0	0	0	0	0.03185823
813	630606.7	4270623.03	UCART1	Worker	0.032708101	0	0	0	0	0.0327081
814	630616.7	4270623.03	UCART1	Worker	0.033578025	0	0	0	0	0.03357803
815	630636.7	4270623.03	UCART1	Worker	0.035593827	0	0	0	0	0.03559383
816	630646.7	4270623.03	UCART1	Worker	0.036795598	0	0	0	0	0.0367956
817	630656.7	4270623.03	UCART1	Worker	0.038224034	0	0	0	0	0.03822403
818	630666.7	4270623.03	UCART1	Worker	0.039996697	0	0	0	0	0.0399967
819	630676.7	4270623.03	UCART1	Worker	0.042062472	0	0	0	0	0.04206247
820	630686.7	4270623.03	UCART1	Worker	0.044576876	0	0	0	0	0.04457688
821	630766.7	4270623.03	UCART1	Worker	0.062023511	0	0	0	0	0.06202351
822	630776.7	4270623.03	UCART1	Worker	0.064145018	0	0	0	0	0.06414502
823	630786.7	4270623.03	UCART1	Worker	0.066727127	0	0	0	0	0.06672713
824	630796.7	4270623.03	UCART1	Worker	0.069651026	0	0	0	0	0.06965103
825	630806.7	4270623.03	UCART1	Worker	0.072922162	0	0	0	0	0.07292216
826	630816.7	4270623.03	UCART1	Worker	0.076542896	0	0	0	0	0.0765429
827	630826.7	4270623.03	UCART1	Worker	0.080522947	0	0	0	0	0.08052295
828	630836.7	4270623.03	UCART1	Worker	0.084894064	0	0	0	0	0.08489406
829	630846.7	4270623.03	UCART1	Worker	0.089669653	0	0	0	0	0.08966965
830	630856.7	4270623.03	UCART1	Worker	0.095105697	0	0	0	0	0.0951057
831	630866.7	4270623.03	UCART1	Worker	0.101664657	0	0	0	0	0.10166466
832	630876.7	4270623.03	UCART1	Worker	0.10877965	0	0	0	0	0.10877965
833	630896.7	4270623.03	UCART1	Worker	0.115261789	0	0	0	0	0.11526179
834	630906.7	4270623.03	UCART1	Worker	0.115333389	0	0	0	0	0.11533339
835	630916.7	4270623.03	UCART1	Worker	0.116216623	0	0	0	0	0.11621662
836	630926.7	4270623.03	UCART1	Worker	0.117347826	0	0	0	0	0.11734783
837	630936.7	4270623.03	UCART1	Worker	0.118361836	0	0	0	0	0.11836184
838	630946.7	4270623.03	UCART1	Worker	0.119146639	0	0	0	0	0.11914664
839	630956.7	4270623.03	UCART1	Worker	0.119708102	0	0	0	0	0.1197081
840	630966.7	4270623.03	UCART1	Worker	0.119920868	0	0	0	0	0.11992087
841	630976.7	4270623.03	UCART1	Worker	0.119802275	0	0	0	0	0.11980228
842	630986.7	4270623.03	UCART1	Worker	0.119328074	0	0	0	0	0.11932807
843	630996.7	4270623.03	UCART1	Worker	0.118429174	0	0	0	0	0.11842917
844	631026.7	4270623.03	UCART1	Worker	0.113384687	0	0	0	0	0.11338469
845	631036.7	4270623.03	UCART1	Worker	0.110991866	0	0	0	0	0.11099187
846	631046.7	4270623.03	UCART1	Worker	0.10833008	0	0	0	0	0.10833008
847	631056.7	4270623.03	UCART1	Worker	0.10540984	0	0	0	0	0.10540984
848	631066.7	4270623.03	UCART1	Worker	0.102240174	0	0	0	0	0.10224017

849	631076.7	4270623.03	UCART1	Worker	0.09885718	0	0	0	0	0.09885718
850	631086.7	4270623.03	UCART1	Worker	0.095311346	0	0	0	0	0.09531135
851	631096.7	4270623.03	UCART1	Worker	0.091644706	0	0	0	0	0.09164471
852	631106.7	4270623.03	UCART1	Worker	0.087895965	0	0	0	0	0.08789596
853	631116.7	4270623.03	UCART1	Worker	0.084089268	0	0	0	0	0.08408927
854	631206.7	4270623.03	UCART1	Worker	0.051611029	0	0	0	0	0.05161103
855	631216.7	4270623.03	UCART1	Worker	0.048573954	0	0	0	0	0.04857395
856	631226.7	4270623.03	UCART1	Worker	0.045708286	0	0	0	0	0.04570829
857	631236.7	4270623.03	UCART1	Worker	0.043024357	0	0	0	0	0.04302436
858	631246.7	4270623.03	UCART1	Worker	0.040536095	0	0	0	0	0.04053609
859	631256.7	4270623.03	UCART1	Worker	0.03822152	0	0	0	0	0.03822152
860	630426.7	4270633.03	RES	RES	0.149247698	0.014838452	0.134409246	0	0	0
861	630436.7	4270633.03	RES	RES	0.15528737	0.015438926	0.139848444	0	0	0
862	630446.7	4270633.03	RES	RES	0.161169255	0.016023713	0.145145543	0	0	0
863	630456.7	4270633.03	RES	RES	0.16691749	0.016595212	0.150322278	0	0	0
864	630466.7	4270633.03	RES	RES	0.173253933	0.017225191	0.156028742	0	0	0
865	630476.7	4270633.03	RES	RES	0.179795429	0.017875558	0.161919871	0	0	0
866	630486.7	4270633.03	RES	RES	0.185943236	0.018486783	0.167456454	0	0	0
867	630516.7	4270633.03	UCART1	Worker	0.027837211	0	0	0	0	0.02783721
868	630526.7	4270633.03	UCART1	Worker	0.028500547	0	0	0	0	0.02850055
869	630536.7	4270633.03	UCART1	Worker	0.029191997	0	0	0	0	0.029192
870	630546.7	4270633.03	UCART1	Worker	0.029923578	0	0	0	0	0.02992358
871	630556.7	4270633.03	UCART1	Worker	0.030670038	0	0	0	0	0.03067004
872	630566.7	4270633.03	UCART1	Worker	0.031489042	0	0	0	0	0.03148904
873	630576.7	4270633.03	UCART1	Worker	0.032350515	0	0	0	0	0.03235051
874	630586.7	4270633.03	UCART1	Worker	0.033272099	0	0	0	0	0.0332721
875	630596.7	4270633.03	UCART1	Worker	0.034276998	0	0	0	0	0.034277
876	630606.7	4270633.03	UCART1	Worker	0.035341097	0	0	0	0	0.0353411
877	630616.7	4270633.03	UCART1	Worker	0.036439843	0	0	0	0	0.03643984
878	630636.7	4270633.03	UCART1	Worker	0.039003426	0	0	0	0	0.03900343
879	630646.7	4270633.03	UCART1	Worker	0.040558618	0	0	0	0	0.04055862
880	630656.7	4270633.03	UCART1	Worker	0.04251397	0	0	0	0	0.04251397
881	630736.7	4270633.03	UCART1	Worker	0.057587752	0	0	0	0	0.05758775
882	630746.7	4270633.03	UCART1	Worker	0.05914004	0	0	0	0	0.05914004
883	630766.7	4270633.03	UCART1	Worker	0.063395883	0	0	0	0	0.06339588
884	630776.7	4270633.03	UCART1	Worker	0.066038806	0	0	0	0	0.06603881
885	630786.7	4270633.03	UCART1	Worker	0.069127534	0	0	0	0	0.06912753
886	630796.7	4270633.03	UCART1	Worker	0.072572599	0	0	0	0	0.0725726
887	630806.7	4270633.03	UCART1	Worker	0.076329146	0	0	0	0	0.07632915
888	630816.7	4270633.03	UCART1	Worker	0.080445929	0	0	0	0	0.08044593
889	630826.7	4270633.03	UCART1	Worker	0.084947007	0	0	0	0	0.08494701
890	630836.7	4270633.03	UCART1	Worker	0.089818937	0	0	0	0	0.08981894
891	630846.7	4270633.03	UCART1	Worker	0.095091414	0	0	0	0	0.09509141
892	630856.7	4270633.03	UCART1	Worker	0.100972638	0	0	0	0	0.10097264
893	630866.7	4270633.03	UCART1	Worker	0.107708211	0	0	0	0	0.10770821
894	630876.7	4270633.03	UCART1	Worker	0.116250894	0	0	0	0	0.11625089
895	630896.7	4270633.03	UCART1	Worker	0.124837011	0	0	0	0	0.12483701
896	630906.7	4270633.03	UCART1	Worker	0.124164867	0	0	0	0	0.12416487
897	630916.7	4270633.03	UCART1	Worker	0.124774433	0	0	0	0	0.12477443
898	630926.7	4270633.03	UCART1	Worker	0.125687044	0	0	0	0	0.12568704
899	630936.7	4270633.03	UCART1	Worker	0.126488776	0	0	0	0	0.12648878
900	630946.7	4270633.03	UCART1	Worker	0.127063353	0	0	0	0	0.12706335
901	630956.7	4270633.03	UCART1	Worker	0.12738768	0	0	0	0	0.12738768
902	630966.7	4270633.03	UCART1	Worker	0.127361356	0	0	0	0	0.12736136
903	630976.7	4270633.03	UCART1	Worker	0.126983591	0	0	0	0	0.12698359
904	630986.7	4270633.03	UCART1	Worker	0.126236122	0	0	0	0	0.12623612
905	630996.7	4270633.03	UCART1	Worker	0.12506878	0	0	0	0	0.12506878
906	631026.7	4270633.03	UCART1	Worker	0.119090722	0	0	0	0	0.11909072
907	631036.7	4270633.03	UCART1	Worker	0.116322444	0	0	0	0	0.11632244
908	631046.7	4270633.03	UCART1	Worker	0.113253766	0	0	0	0	0.11325377
909	631056.7	4270633.03	UCART1	Worker	0.109905179	0	0	0	0	0.10990518

910	631066.7	4270633.03	UCART1	Worker	0.106309742	0	0	0	0	0.10630974
911	631076.7	4270633.03	UCART1	Worker	0.102515967	0	0	0	0	0.10251597
912	631086.7	4270633.03	UCART1	Worker	0.098574448	0	0	0	0	0.09857445
913	631166.7	4270633.03	UCART1	Worker	0.066082451	0	0	0	0	0.06608245
914	631176.7	4270633.03	UCART1	Worker	0.062297662	0	0	0	0	0.06229766
915	631186.7	4270633.03	UCART1	Worker	0.058647566	0	0	0	0	0.05864757
916	631196.7	4270633.03	UCART1	Worker	0.055152368	0	0	0	0	0.05515237
917	631206.7	4270633.03	UCART1	Worker	0.051828592	0	0	0	0	0.05182859
918	631216.7	4270633.03	UCART1	Worker	0.048698937	0	0	0	0	0.04869894
919	631226.7	4270633.03	UCART1	Worker	0.045767066	0	0	0	0	0.04576707
920	631236.7	4270633.03	UCART1	Worker	0.043036978	0	0	0	0	0.04303698
921	631246.7	4270633.03	UCART1	Worker	0.040513567	0	0	0	0	0.04051357
922	631256.7	4270633.03	UCART1	Worker	0.038178461	0	0	0	0	0.03817846
923	630416.7	4270643.03	RES	RES	0.145248798	0.014440875	0.130807924	0	0	0
924	630426.7	4270643.03	RES	RES	0.151852855	0.015097461	0.136755394	0	0	0
925	630436.7	4270643.03	RES	RES	0.15851556	0.015759878	0.142755682	0	0	0
926	630446.7	4270643.03	RES	RES	0.165065412	0.016411075	0.148654337	0	0	0
927	630456.7	4270643.03	RES	RES	0.171543308	0.017055118	0.154488189	0	0	0
928	630466.7	4270643.03	RES	RES	0.178708694	0.017767513	0.160941181	0	0	0
929	630476.7	4270643.03	RES	RES	0.186099441	0.018502313	0.167597128	0	0	0
930	630486.7	4270643.03	RES	RES	0.193189307	0.019207199	0.173982108	0	0	0
931	630516.7	4270643.03	UCART1	Worker	0.029269301	0	0	0	0	0.0292693
932	630526.7	4270643.03	UCART1	Worker	0.030087936	0	0	0	0	0.03008794
933	630536.7	4270643.03	UCART1	Worker	0.030941752	0	0	0	0	0.03094175
934	630546.7	4270643.03	UCART1	Worker	0.03185827	0	0	0	0	0.03185827
935	630556.7	4270643.03	UCART1	Worker	0.032791462	0	0	0	0	0.03279146
936	630566.7	4270643.03	UCART1	Worker	0.033812914	0	0	0	0	0.03381291
937	630576.7	4270643.03	UCART1	Worker	0.034883073	0	0	0	0	0.03488307
938	630586.7	4270643.03	UCART1	Worker	0.036036762	0	0	0	0	0.03603676
939	630596.7	4270643.03	UCART1	Worker	0.037297452	0	0	0	0	0.03729745
940	630606.7	4270643.03	UCART1	Worker	0.03866186	0	0	0	0	0.03866186
941	630616.7	4270643.03	UCART1	Worker	0.040147578	0	0	0	0	0.04014758
942	630696.7	4270643.03	UCART1	Worker	0.05258358	0	0	0	0	0.05258358
943	630706.7	4270643.03	UCART1	Worker	0.053817663	0	0	0	0	0.05381766
944	630716.7	4270643.03	UCART1	Worker	0.055368926	0	0	0	0	0.05536893
945	630726.7	4270643.03	UCART1	Worker	0.057170121	0	0	0	0	0.05717012
946	630736.7	4270643.03	UCART1	Worker	0.059027752	0	0	0	0	0.05902775
947	630746.7	4270643.03	UCART1	Worker	0.060954286	0	0	0	0	0.06095429
948	630756.7	4270643.03	UCART1	Worker	0.063205837	0	0	0	0	0.06320584
949	630776.7	4270643.03	UCART1	Worker	0.068844707	0	0	0	0	0.06884471
950	630786.7	4270643.03	UCART1	Worker	0.07240946	0	0	0	0	0.07240946
951	630796.7	4270643.03	UCART1	Worker	0.07635005	0	0	0	0	0.07635005
952	630806.7	4270643.03	UCART1	Worker	0.080607762	0	0	0	0	0.08060776
953	630816.7	4270643.03	UCART1	Worker	0.085258346	0	0	0	0	0.08525835
954	630826.7	4270643.03	UCART1	Worker	0.090294277	0	0	0	0	0.09029428
955	630836.7	4270643.03	UCART1	Worker	0.095672615	0	0	0	0	0.09567262
956	630846.7	4270643.03	UCART1	Worker	0.101438669	0	0	0	0	0.10143867
957	630856.7	4270643.03	UCART1	Worker	0.107728211	0	0	0	0	0.10772821
958	630866.7	4270643.03	UCART1	Worker	0.114656904	0	0	0	0	0.1146569
959	630876.7	4270643.03	UCART1	Worker	0.122755345	0	0	0	0	0.12275535
960	630896.7	4270643.03	UCART1	Worker	0.132983736	0	0	0	0	0.13298374
961	630906.7	4270643.03	UCART1	Worker	0.133899896	0	0	0	0	0.1338999
962	630916.7	4270643.03	UCART1	Worker	0.134140237	0	0	0	0	0.13414024
963	630926.7	4270643.03	UCART1	Worker	0.134788239	0	0	0	0	0.13478824
964	630936.7	4270643.03	UCART1	Worker	0.135342029	0	0	0	0	0.13534203
965	630946.7	4270643.03	UCART1	Worker	0.135655653	0	0	0	0	0.13565565
966	630956.7	4270643.03	UCART1	Worker	0.135718057	0	0	0	0	0.13571806
967	630966.7	4270643.03	UCART1	Worker	0.13540936	0	0	0	0	0.13540936
968	630976.7	4270643.03	UCART1	Worker	0.134750325	0	0	0	0	0.13475033
969	630986.7	4270643.03	UCART1	Worker	0.133695146	0	0	0	0	0.13369515
970	630996.7	4270643.03	UCART1	Worker	0.132212882	0	0	0	0	0.13221288

971	631036.7	4270643.03	UCART1	Worker	0.121941334	0	0	0	0	0.12194133
972	631046.7	4270643.03	UCART1	Worker	0.118408744	0	0	0	0	0.11840874
973	631056.7	4270643.03	UCART1	Worker	0.114578517	0	0	0	0	0.11457852
974	631136.7	4270643.03	UCART1	Worker	0.079629715	0	0	0	0	0.07962971
975	631156.7	4270643.03	UCART1	Worker	0.071034558	0	0	0	0	0.07103456
976	631166.7	4270643.03	UCART1	Worker	0.066903432	0	0	0	0	0.06690343
977	631176.7	4270643.03	UCART1	Worker	0.062910257	0	0	0	0	0.06291026
978	631186.7	4270643.03	UCART1	Worker	0.059082265	0	0	0	0	0.05908226
979	631196.7	4270643.03	UCART1	Worker	0.055438674	0	0	0	0	0.05543867
980	631206.7	4270643.03	UCART1	Worker	0.052000454	0	0	0	0	0.05200045
981	631216.7	4270643.03	UCART1	Worker	0.048786808	0	0	0	0	0.04878681
982	631226.7	4270643.03	UCART1	Worker	0.045794015	0	0	0	0	0.04579401
983	631236.7	4270643.03	UCART1	Worker	0.043024492	0	0	0	0	0.04302449
984	631246.7	4270643.03	UCART1	Worker	0.040475506	0	0	0	0	0.04047551
985	631256.7	4270643.03	UCART1	Worker	0.038124412	0	0	0	0	0.03812441
986	630416.7	4270653.03	RES	RES	0.147611406	0.014675769	0.132935637	0	0	0
987	630426.7	4270653.03	RES	RES	0.154755843	0.015386081	0.139369763	0	0	0
988	630436.7	4270653.03	RES	RES	0.162053901	0.016111666	0.145942236	0	0	0
989	630446.7	4270653.03	RES	RES	0.169325719	0.016834642	0.152491077	0	0	0
990	630456.7	4270653.03	RES	RES	0.176603025	0.017558164	0.159044861	0	0	0
991	630466.7	4270653.03	RES	RES	0.184637489	0.018356963	0.166280526	0	0	0
992	630476.7	4270653.03	RES	RES	0.192996766	0.019188056	0.17380871	0	0	0
993	630486.7	4270653.03	RES	RES	0.20119385	0.020003024	0.181190826	0	0	0
994	630496.7	4270653.03	RES	RES	0.208900565	0.020769238	0.188131327	0	0	0
995	630516.7	4270653.03	UCART1	Worker	0.030902616	0	0	0	0	0.03090262
996	630526.7	4270653.03	UCART1	Worker	0.031914434	0	0	0	0	0.03191443
997	630536.7	4270653.03	UCART1	Worker	0.032994171	0	0	0	0	0.03299417
998	630546.7	4270653.03	UCART1	Worker	0.034161115	0	0	0	0	0.03416112
999	630556.7	4270653.03	UCART1	Worker	0.035371488	0	0	0	0	0.03537149
1000	630566.7	4270653.03	UCART1	Worker	0.036683959	0	0	0	0	0.03668396
1001	630576.7	4270653.03	UCART1	Worker	0.038086796	0	0	0	0	0.0380868
1002	630586.7	4270653.03	UCART1	Worker	0.039637978	0	0	0	0	0.03963798
1003	630596.7	4270653.03	UCART1	Worker	0.041420993	0	0	0	0	0.04142099
1004	630606.7	4270653.03	UCART1	Worker	0.04131661	0	0	0	0	0.04131661
1005	630616.7	4270653.03	UCART1	Worker	0.040795921	0	0	0	0	0.04079592
1006	630666.7	4270653.03	UCART1	Worker	0.049780043	0	0	0	0	0.04978004
1007	630676.7	4270653.03	UCART1	Worker	0.050616439	0	0	0	0	0.05061644
1008	630686.7	4270653.03	UCART1	Worker	0.051652343	0	0	0	0	0.05165234
1009	630696.7	4270653.03	UCART1	Worker	0.052968244	0	0	0	0	0.05296824
1010	630706.7	4270653.03	UCART1	Worker	0.054558706	0	0	0	0	0.05455871
1011	630716.7	4270653.03	UCART1	Worker	0.056432687	0	0	0	0	0.05643269
1012	630726.7	4270653.03	UCART1	Worker	0.058590812	0	0	0	0	0.05859081
1013	630736.7	4270653.03	UCART1	Worker	0.061118964	0	0	0	0	0.06111896
1014	630746.7	4270653.03	UCART1	Worker	0.063667308	0	0	0	0	0.06366731
1015	630756.7	4270653.03	UCART1	Worker	0.066233822	0	0	0	0	0.06623382
1016	630776.7	4270653.03	UCART1	Worker	0.072429473	0	0	0	0	0.07242947
1017	630786.7	4270653.03	UCART1	Worker	0.076486497	0	0	0	0	0.0764865
1018	630796.7	4270653.03	UCART1	Worker	0.080933168	0	0	0	0	0.08093317
1019	630806.7	4270653.03	UCART1	Worker	0.085777214	0	0	0	0	0.08577721
1020	630816.7	4270653.03	UCART1	Worker	0.091023676	0	0	0	0	0.09102368
1021	630826.7	4270653.03	UCART1	Worker	0.096626384	0	0	0	0	0.09662638
1022	630836.7	4270653.03	UCART1	Worker	0.102535091	0	0	0	0	0.10253509
1023	630846.7	4270653.03	UCART1	Worker	0.108793468	0	0	0	0	0.10879347
1024	630856.7	4270653.03	UCART1	Worker	0.115473685	0	0	0	0	0.11547368
1025	630866.7	4270653.03	UCART1	Worker	0.122620548	0	0	0	0	0.12262055
1026	630876.7	4270653.03	UCART1	Worker	0.130541536	0	0	0	0	0.13054154
1027	630886.7	4270653.03	UCART1	Worker	0.138588722	0	0	0	0	0.13858872
1028	630906.7	4270653.03	UCART1	Worker	0.144680176	0	0	0	0	0.14468018
1029	630916.7	4270653.03	UCART1	Worker	0.144384721	0	0	0	0	0.14438472
1030	630926.7	4270653.03	UCART1	Worker	0.144738614	0	0	0	0	0.14473861
1031	630936.7	4270653.03	UCART1	Worker	0.145020715	0	0	0	0	0.14502071

1032	630946.7	4270653.03	UCART1	Worker	0.145055133	0	0	0	0	0.14505513
1033	630956.7	4270653.03	UCART1	Worker	0.144817427	0	0	0	0	0.14481743
1034	630966.7	4270653.03	UCART1	Worker	0.144213683	0	0	0	0	0.14421368
1035	630976.7	4270653.03	UCART1	Worker	0.143224563	0	0	0	0	0.14322456
1036	630986.7	4270653.03	UCART1	Worker	0.141817483	0	0	0	0	0.14181748
1037	630996.7	4270653.03	UCART1	Worker	0.139950257	0	0	0	0	0.13995026
1038	631006.7	4270653.03	UCART1	Worker	0.13761808	0	0	0	0	0.13761808
1039	631106.7	4270653.03	UCART1	Worker	0.095466118	0	0	0	0	0.09546612
1040	631116.7	4270653.03	UCART1	Worker	0.090621148	0	0	0	0	0.09062115
1041	631126.7	4270653.03	UCART1	Worker	0.085847298	0	0	0	0	0.0858473
1042	631136.7	4270653.03	UCART1	Worker	0.081143337	0	0	0	0	0.08114334
1043	631156.7	4270653.03	UCART1	Worker	0.072006581	0	0	0	0	0.07200658
1044	631166.7	4270653.03	UCART1	Worker	0.067646675	0	0	0	0	0.06764667
1045	631176.7	4270653.03	UCART1	Worker	0.063451477	0	0	0	0	0.06345148
1046	631186.7	4270653.03	UCART1	Worker	0.059459323	0	0	0	0	0.05945932
1047	631196.7	4270653.03	UCART1	Worker	0.055674224	0	0	0	0	0.05567422
1048	631206.7	4270653.03	UCART1	Worker	0.052124938	0	0	0	0	0.05212494
1049	631216.7	4270653.03	UCART1	Worker	0.048840984	0	0	0	0	0.04884098
1050	631226.7	4270653.03	UCART1	Worker	0.045803378	0	0	0	0	0.04580338
1051	631236.7	4270653.03	UCART1	Worker	0.042997923	0	0	0	0	0.04299792
1052	631246.7	4270653.03	UCART1	Worker	0.040425213	0	0	0	0	0.04042521
1053	631256.7	4270653.03	UCART1	Worker	0.038056475	0	0	0	0	0.03805647
1054	631266.7	4270653.03	UCART1	Worker	0.035872447	0	0	0	0	0.03587245
1055	630406.7	4270663.03	RES	RES	0.143113357	0.014228566	0.128884791	0	0	0
1056	630416.7	4270663.03	RES	RES	0.150509201	0.014963873	0.135545329	0	0	0
1057	630426.7	4270663.03	RES	RES	0.158219874	0.01573048	0.142489393	0	0	0
1058	630436.7	4270663.03	RES	RES	0.166197296	0.016523609	0.149673687	0	0	0
1059	630446.7	4270663.03	RES	RES	0.1742376	0.017322989	0.156914611	0	0	0
1060	630456.7	4270663.03	RES	RES	0.182405807	0.018135086	0.164270721	0	0	0
1061	630466.7	4270663.03	RES	RES	0.191471516	0.019036413	0.172435103	0	0	0
1062	630476.7	4270663.03	RES	RES	0.200965319	0.019980303	0.180985016	0	0	0
1063	630486.7	4270663.03	RES	RES	0.210456259	0.020923908	0.189532351	0	0	0
1064	630496.7	4270663.03	RES	RES	0.219629638	0.02183594	0.197793697	0	0	0
1065	630516.7	4270663.03	UCART1	Worker	0.032845733	0	0	0	0	0.03284573
1066	630526.7	4270663.03	UCART1	Worker	0.034129731	0	0	0	0	0.03412973
1067	630536.7	4270663.03	UCART1	Worker	0.035531836	0	0	0	0	0.03553184
1068	630546.7	4270663.03	UCART1	Worker	0.037081245	0	0	0	0	0.03708124
1069	630556.7	4270663.03	UCART1	Worker	0.038744567	0	0	0	0	0.03874457
1070	630566.7	4270663.03	UCART1	Worker	0.04064126	0	0	0	0	0.04064126
1071	630576.7	4270663.03	UCART1	Worker	0.040485367	0	0	0	0	0.04048537
1072	630626.7	4270663.03	RES	RES	0.320736062	0.031888108	0.288847955	0	0	0
1073	630646.7	4270663.03	UCART1	Worker	0.048180903	0	0	0	0	0.0481809
1074	630656.7	4270663.03	UCART1	Worker	0.049040102	0	0	0	0	0.0490401
1075	630666.7	4270663.03	UCART1	Worker	0.049921648	0	0	0	0	0.04992165
1076	630676.7	4270663.03	UCART1	Worker	0.050818513	0	0	0	0	0.05081851
1077	630686.7	4270663.03	UCART1	Worker	0.052109254	0	0	0	0	0.05210925
1078	630696.7	4270663.03	UCART1	Worker	0.053722661	0	0	0	0	0.05372266
1079	630706.7	4270663.03	UCART1	Worker	0.055681486	0	0	0	0	0.05568149
1080	630716.7	4270663.03	UCART1	Worker	0.057941623	0	0	0	0	0.05794162
1081	630726.7	4270663.03	UCART1	Worker	0.06052747	0	0	0	0	0.06052747
1082	630736.7	4270663.03	UCART1	Worker	0.063647429	0	0	0	0	0.06364743
1083	630746.7	4270663.03	UCART1	Worker	0.066859771	0	0	0	0	0.06685977
1084	630756.7	4270663.03	UCART1	Worker	0.069973817	0	0	0	0	0.06997382
1085	630776.7	4270663.03	UCART1	Worker	0.076767635	0	0	0	0	0.07676763
1086	630786.7	4270663.03	UCART1	Worker	0.081356903	0	0	0	0	0.0813569
1087	630796.7	4270663.03	UCART1	Worker	0.086369597	0	0	0	0	0.0863696
1088	630806.7	4270663.03	UCART1	Worker	0.09182516	0	0	0	0	0.09182516
1089	630816.7	4270663.03	UCART1	Worker	0.097723045	0	0	0	0	0.09772304
1090	630826.7	4270663.03	UCART1	Worker	0.103954048	0	0	0	0	0.10395405
1091	630836.7	4270663.03	UCART1	Worker	0.110426754	0	0	0	0	0.11042675
1092	630846.7	4270663.03	UCART1	Worker	0.117202164	0	0	0	0	0.11720216

1093	630856.7	4270663.03	UCART1	Worker	0.124306753	0	0	0	0	0.12430675
1094	630866.7	4270663.03	UCART1	Worker	0.131673195	0	0	0	0	0.1316732
1095	630876.7	4270663.03	UCART1	Worker	0.139559044	0	0	0	0	0.13955904
1096	630886.7	4270663.03	UCART1	Worker	0.14895088	0	0	0	0	0.14895088
1097	630906.7	4270663.03	UCART1	Worker	0.156778057	0	0	0	0	0.15677806
1098	630916.7	4270663.03	UCART1	Worker	0.155654494	0	0	0	0	0.15565449
1099	630926.7	4270663.03	UCART1	Worker	0.155629741	0	0	0	0	0.15562974
1100	630936.7	4270663.03	UCART1	Worker	0.155586773	0	0	0	0	0.15558677
1101	630946.7	4270663.03	UCART1	Worker	0.155301435	0	0	0	0	0.15530143
1102	630956.7	4270663.03	UCART1	Worker	0.154739716	0	0	0	0	0.15473972
1103	630966.7	4270663.03	UCART1	Worker	0.15377838	0	0	0	0	0.15377838
1104	630976.7	4270663.03	UCART1	Worker	0.152417235	0	0	0	0	0.15241724
1105	630986.7	4270663.03	UCART1	Worker	0.150607804	0	0	0	0	0.1506078
1106	630996.7	4270663.03	UCART1	Worker	0.148304975	0	0	0	0	0.14830498
1107	631006.7	4270663.03	UCART1	Worker	0.145475548	0	0	0	0	0.14547555
1108	631076.7	4270663.03	UCART1	Worker	0.113921847	0	0	0	0	0.11392185
1109	631086.7	4270663.03	UCART1	Worker	0.108594871	0	0	0	0	0.10859487
1110	631096.7	4270663.03	UCART1	Worker	0.103258074	0	0	0	0	0.10325807
1111	631106.7	4270663.03	UCART1	Worker	0.097956715	0	0	0	0	0.09795671
1112	631116.7	4270663.03	UCART1	Worker	0.092733	0	0	0	0	0.092733
1113	631126.7	4270663.03	UCART1	Worker	0.087610584	0	0	0	0	0.08761058
1114	631136.7	4270663.03	UCART1	Worker	0.08259337	0	0	0	0	0.08259337
1115	631146.7	4270663.03	UCART1	Worker	0.0776705	0	0	0	0	0.0776705
1116	631166.7	4270663.03	UCART1	Worker	0.068318154	0	0	0	0	0.06831815
1117	631176.7	4270663.03	UCART1	Worker	0.063929497	0	0	0	0	0.0639295
1118	631186.7	4270663.03	UCART1	Worker	0.059769587	0	0	0	0	0.05976959
1119	631196.7	4270663.03	UCART1	Worker	0.055856238	0	0	0	0	0.05585624
1120	631206.7	4270663.03	UCART1	Worker	0.052210351	0	0	0	0	0.05221035
1121	631216.7	4270663.03	UCART1	Worker	0.048861291	0	0	0	0	0.04886129
1122	631226.7	4270663.03	UCART1	Worker	0.045783513	0	0	0	0	0.04578351
1123	631236.7	4270663.03	UCART1	Worker	0.042956077	0	0	0	0	0.04295608
1124	631246.7	4270663.03	UCART1	Worker	0.040365863	0	0	0	0	0.04036586
1125	631256.7	4270663.03	UCART1	Worker	0.03798221	0	0	0	0	0.03798221
1126	631266.7	4270663.03	UCART1	Worker	0.035780723	0	0	0	0	0.03578072
1127	630406.7	4270673.03	RES	RES	0.146459735	0.014561268	0.131898467	0	0	0
1128	630416.7	4270673.03	RES	RES	0.154339725	0.01534471	0.138995015	0	0	0
1129	630426.7	4270673.03	RES	RES	0.162627721	0.016168716	0.146459005	0	0	0
1130	630436.7	4270673.03	RES	RES	0.171331632	0.017034073	0.154297559	0	0	0
1131	630446.7	4270673.03	RES	RES	0.180350148	0.017930709	0.162419439	0	0	0
1132	630456.7	4270673.03	RES	RES	0.189742003	0.018864462	0.17087754	0	0	0
1133	630466.7	4270673.03	RES	RES	0.199968064	0.019881154	0.18008691	0	0	0
1134	630476.7	4270673.03	RES	RES	0.21078216	0.020956309	0.18982585	0	0	0
1135	630486.7	4270673.03	RES	RES	0.221885292	0.022060201	0.19982509	0	0	0
1136	630496.7	4270673.03	RES	RES	0.233038806	0.023169102	0.209869704	0	0	0
1137	630506.7	4270673.03	RES	RES	0.244635127	0.024322027	0.2203131	0	0	0
1138	630526.7	4270673.03	UCART1	Worker	0.037135302	0	0	0	0	0.0371353
1139	630536.7	4270673.03	UCART1	Worker	0.039159889	0	0	0	0	0.03915989
1140	630546.7	4270673.03	UCART1	Worker	0.039040507	0	0	0	0	0.03904051
1141	630556.7	4270673.03	UCART1	Worker	0.038507152	0	0	0	0	0.03850715
1142	630596.7	4270673.03	RES	RES	0.313295186	0.031148323	0.282146863	0	0	0
1143	630606.7	4270673.03	RES	RES	0.333971275	0.033203974	0.300767301	0	0	0
1144	630616.7	4270673.03	RES	RES	0.334861301	0.033292462	0.301568839	0	0	0
1145	630626.7	4270673.03	RES	RES	0.337272095	0.033532147	0.303739948	0	0	0
1146	630646.7	4270673.03	UCART1	Worker	0.048599346	0	0	0	0	0.04859935
1147	630656.7	4270673.03	UCART1	Worker	0.04967497	0	0	0	0	0.04967497
1148	630666.7	4270673.03	UCART1	Worker	0.050685711	0	0	0	0	0.05068571
1149	630676.7	4270673.03	UCART1	Worker	0.051868885	0	0	0	0	0.05186888
1150	630686.7	4270673.03	UCART1	Worker	0.053532617	0	0	0	0	0.05353262
1151	630696.7	4270673.03	UCART1	Worker	0.055502132	0	0	0	0	0.05550213
1152	630706.7	4270673.03	UCART1	Worker	0.057809883	0	0	0	0	0.05780988
1153	630716.7	4270673.03	UCART1	Worker	0.060431515	0	0	0	0	0.06043152

1154	630726.7	4270673.03	UCART1	Worker	0.063397807	0	0	0	0	0.06339781
1155	630736.7	4270673.03	UCART1	Worker	0.066886743	0	0	0	0	0.06688674
1156	630746.7	4270673.03	UCART1	Worker	0.070578646	0	0	0	0	0.07057865
1157	630756.7	4270673.03	UCART1	Worker	0.074243284	0	0	0	0	0.07424328
1158	630786.7	4270673.03	UCART1	Worker	0.087047621	0	0	0	0	0.08704762
1159	630796.7	4270673.03	UCART1	Worker	0.092676767	0	0	0	0	0.09267677
1160	630806.7	4270673.03	UCART1	Worker	0.098814011	0	0	0	0	0.09881401
1161	630816.7	4270673.03	UCART1	Worker	0.105419613	0	0	0	0	0.10541961
1162	630826.7	4270673.03	UCART1	Worker	0.112323663	0	0	0	0	0.11232366
1163	630836.7	4270673.03	UCART1	Worker	0.119438861	0	0	0	0	0.11943886
1164	630846.7	4270673.03	UCART1	Worker	0.126781934	0	0	0	0	0.12678193
1165	630856.7	4270673.03	UCART1	Worker	0.134335475	0	0	0	0	0.13433548
1166	630866.7	4270673.03	UCART1	Worker	0.141996339	0	0	0	0	0.14199634
1167	630876.7	4270673.03	UCART1	Worker	0.149926794	0	0	0	0	0.14992679
1168	630886.7	4270673.03	UCART1	Worker	0.158658116	0	0	0	0	0.15865812
1169	630906.7	4270673.03	UCART1	Worker	0.167901046	0	0	0	0	0.16790105
1170	630916.7	4270673.03	UCART1	Worker	0.168134727	0	0	0	0	0.16813473
1171	630926.7	4270673.03	UCART1	Worker	0.167582148	0	0	0	0	0.16758215
1172	630936.7	4270673.03	UCART1	Worker	0.167157981	0	0	0	0	0.16715798
1173	630946.7	4270673.03	UCART1	Worker	0.16652448	0	0	0	0	0.16652448
1174	630956.7	4270673.03	UCART1	Worker	0.165568124	0	0	0	0	0.16556812
1175	630966.7	4270673.03	UCART1	Worker	0.164236089	0	0	0	0	0.16423609
1176	630976.7	4270673.03	UCART1	Worker	0.162449729	0	0	0	0	0.16244973
1177	631046.7	4270673.03	UCART1	Worker	0.135071399	0	0	0	0	0.1350714
1178	631056.7	4270673.03	UCART1	Worker	0.129460274	0	0	0	0	0.12946027
1179	631066.7	4270673.03	UCART1	Worker	0.123694665	0	0	0	0	0.12369467
1180	631076.7	4270673.03	UCART1	Worker	0.117845349	0	0	0	0	0.11784535
1181	631086.7	4270673.03	UCART1	Worker	0.111991771	0	0	0	0	0.11199177
1182	631096.7	4270673.03	UCART1	Worker	0.106177282	0	0	0	0	0.10617728
1183	631106.7	4270673.03	UCART1	Worker	0.100427131	0	0	0	0	0.10042713
1184	631116.7	4270673.03	UCART1	Worker	0.09479712	0	0	0	0	0.09479712
1185	631126.7	4270673.03	UCART1	Worker	0.089316872	0	0	0	0	0.08931687
1186	631136.7	4270673.03	UCART1	Worker	0.083974422	0	0	0	0	0.08397442
1187	631146.7	4270673.03	UCART1	Worker	0.078754007	0	0	0	0	0.07875401
1188	631166.7	4270673.03	UCART1	Worker	0.068907633	0	0	0	0	0.06890763
1189	631176.7	4270673.03	UCART1	Worker	0.064331912	0	0	0	0	0.06433191
1190	631186.7	4270673.03	UCART1	Worker	0.060024029	0	0	0	0	0.06002403
1191	631196.7	4270673.03	UCART1	Worker	0.055993098	0	0	0	0	0.0559931
1192	631206.7	4270673.03	UCART1	Worker	0.052251337	0	0	0	0	0.05225134
1193	631216.7	4270673.03	UCART1	Worker	0.048851916	0	0	0	0	0.04885192
1194	631226.7	4270673.03	UCART1	Worker	0.045746077	0	0	0	0	0.04574608
1195	631236.7	4270673.03	UCART1	Worker	0.042896825	0	0	0	0	0.04289683
1196	631246.7	4270673.03	UCART1	Worker	0.040287707	0	0	0	0	0.04028771
1197	631256.7	4270673.03	UCART1	Worker	0.037891995	0	0	0	0	0.03789199
1198	631266.7	4270673.03	UCART1	Worker	0.035672511	0	0	0	0	0.03567251
1199	630396.7	4270683.03	RES	RES	0.143069728	0.014224228	0.1288455	0	0	0
1200	630406.7	4270683.03	RES	RES	0.151125452	0.015025141	0.13610031	0	0	0
1201	630416.7	4270683.03	RES	RES	0.159632009	0.015870877	0.143761132	0	0	0
1202	630426.7	4270683.03	RES	RES	0.168631816	0.016765653	0.151866163	0	0	0
1203	630436.7	4270683.03	RES	RES	0.178244213	0.017721333	0.160522879	0	0	0
1204	630446.7	4270683.03	RES	RES	0.188517806	0.018742751	0.169775055	0	0	0
1205	630456.7	4270683.03	RES	RES	0.199455579	0.019830202	0.179625377	0	0	0
1206	630466.7	4270683.03	RES	RES	0.211256264	0.021003446	0.190252819	0	0	0
1207	630476.7	4270683.03	RES	RES	0.223935998	0.022264086	0.201671912	0	0	0
1208	630486.7	4270683.03	RES	RES	0.237363714	0.023599091	0.213764622	0	0	0
1209	630496.7	4270683.03	RES	RES	0.251703648	0.025024791	0.226678857	0	0	0
1210	630506.7	4270683.03	RES	RES	0.267869856	0.026632062	0.241237794	0	0	0
1211	630566.7	4270683.03	RES	RES	0.302544135	0.030079436	0.272464699	0	0	0
1212	630576.7	4270683.03	RES	RES	0.323602679	0.032173111	0.291429567	0	0	0
1213	630586.7	4270683.03	RES	RES	0.324985177	0.032310562	0.292674616	0	0	0
1214	630596.7	4270683.03	RES	RES	0.327354435	0.032546117	0.294808318	0	0	0

1215	630606.7	4270683.03	RES	RES	0.330675206	0.032876274	0.297798932	0	0	0
1216	630616.7	4270683.03	RES	RES	0.33498598	0.033304858	0.301681122	0	0	0
1217	630626.7	4270683.03	RES	RES	0.339997127	0.033803074	0.306194053	0	0	0
1218	630636.7	4270683.03	RES	RES	0.349322882	0.034730256	0.314592626	0	0	0
1219	630656.7	4270683.03	UCART1	Worker	0.050869009	0	0	0	0	0.05086901
1220	630666.7	4270683.03	UCART1	Worker	0.052136047	0	0	0	0	0.05213605
1221	630676.7	4270683.03	UCART1	Worker	0.053643561	0	0	0	0	0.05364356
1222	630686.7	4270683.03	UCART1	Worker	0.055659387	0	0	0	0	0.05565939
1223	630696.7	4270683.03	UCART1	Worker	0.058003292	0	0	0	0	0.05800329
1224	630706.7	4270683.03	UCART1	Worker	0.060680769	0	0	0	0	0.06068077
1225	630716.7	4270683.03	UCART1	Worker	0.063685993	0	0	0	0	0.06368599
1226	630726.7	4270683.03	UCART1	Worker	0.067048588	0	0	0	0	0.06704859
1227	630736.7	4270683.03	UCART1	Worker	0.070863523	0	0	0	0	0.07086352
1228	630746.7	4270683.03	UCART1	Worker	0.074971427	0	0	0	0	0.07497143
1229	630756.7	4270683.03	UCART1	Worker	0.079096724	0	0	0	0	0.07909672
1230	630786.7	4270683.03	UCART1	Worker	0.093633239	0	0	0	0	0.09363324
1231	630796.7	4270683.03	UCART1	Worker	0.099894081	0	0	0	0	0.09989408
1232	630806.7	4270683.03	UCART1	Worker	0.106767615	0	0	0	0	0.10676762
1233	630816.7	4270683.03	UCART1	Worker	0.114147101	0	0	0	0	0.1141471
1234	630826.7	4270683.03	UCART1	Worker	0.121815118	0	0	0	0	0.12181512
1235	630836.7	4270683.03	UCART1	Worker	0.129707765	0	0	0	0	0.12970777
1236	630846.7	4270683.03	UCART1	Worker	0.137735669	0	0	0	0	0.13773567
1237	630856.7	4270683.03	UCART1	Worker	0.145800646	0	0	0	0	0.14580065
1238	630866.7	4270683.03	UCART1	Worker	0.153797185	0	0	0	0	0.15379719
1239	630876.7	4270683.03	UCART1	Worker	0.161794478	0	0	0	0	0.16179448
1240	630886.7	4270683.03	UCART1	Worker	0.170153114	0	0	0	0	0.17015311
1241	630896.7	4270683.03	UCART1	Worker	0.178121355	0	0	0	0	0.17812136
1242	630916.7	4270683.03	UCART1	Worker	0.18207556	0	0	0	0	0.18207556
1243	630926.7	4270683.03	UCART1	Worker	0.18082489	0	0	0	0	0.18082489
1244	630936.7	4270683.03	UCART1	Worker	0.17991111	0	0	0	0	0.17991111
1245	630946.7	4270683.03	UCART1	Worker	0.178815155	0	0	0	0	0.17881515
1246	631016.7	4270683.03	UCART1	Worker	0.158293448	0	0	0	0	0.15829345
1247	631036.7	4270683.03	UCART1	Worker	0.147175381	0	0	0	0	0.14717538
1248	631046.7	4270683.03	UCART1	Worker	0.141046136	0	0	0	0	0.14104614
1249	631056.7	4270683.03	UCART1	Worker	0.134712872	0	0	0	0	0.13471287
1250	631066.7	4270683.03	UCART1	Worker	0.128289232	0	0	0	0	0.12828923
1251	631076.7	4270683.03	UCART1	Worker	0.121845758	0	0	0	0	0.12184576
1252	631086.7	4270683.03	UCART1	Worker	0.115447185	0	0	0	0	0.11544718
1253	631096.7	4270683.03	UCART1	Worker	0.109132138	0	0	0	0	0.10913214
1254	631106.7	4270683.03	UCART1	Worker	0.102920946	0	0	0	0	0.10292095
1255	631116.7	4270683.03	UCART1	Worker	0.096861028	0	0	0	0	0.09686103
1256	631126.7	4270683.03	UCART1	Worker	0.09098417	0	0	0	0	0.09098417
1257	631136.7	4270683.03	UCART1	Worker	0.085285243	0	0	0	0	0.08528524
1258	631146.7	4270683.03	UCART1	Worker	0.079760644	0	0	0	0	0.07976064
1259	631166.7	4270683.03	UCART1	Worker	0.069432978	0	0	0	0	0.06943298
1260	631176.7	4270683.03	UCART1	Worker	0.064666995	0	0	0	0	0.064667
1261	631186.7	4270683.03	RES	RES	0.436315361	0.043379192	0.392936169	0	0	0
1262	631196.7	4270683.03	RES	RES	0.406376901	0.040402661	0.36597424	0	0	0
1263	631206.7	4270683.03	UCART1	Worker	0.052272016	0	0	0	0	0.05227202
1264	631216.7	4270683.03	UCART1	Worker	0.048830198	0	0	0	0	0.0488302
1265	631226.7	4270683.03	UCART1	Worker	0.045696394	0	0	0	0	0.04569639
1266	631236.7	4270683.03	UCART1	Worker	0.042824346	0	0	0	0	0.04282435
1267	631246.7	4270683.03	UCART1	Worker	0.040197343	0	0	0	0	0.04019734
1268	631256.7	4270683.03	UCART1	Worker	0.037785256	0	0	0	0	0.03778526
1269	631266.7	4270683.03	UCART1	Worker	0.035549462	0	0	0	0	0.03554946
1270	631276.7	4270683.03	UCART1	Worker	0.033484737	0	0	0	0	0.03348474
1271	630406.7	4270693.03	RES	RES	0.157880507	0.01569674	0.142183767	0	0	0
1272	630416.7	4270693.03	RES	RES	0.167268945	0.016630154	0.150638791	0	0	0
1273	630426.7	4270693.03	RES	RES	0.177267801	0.017624257	0.159643545	0	0	0
1274	630436.7	4270693.03	RES	RES	0.188181564	0.018709321	0.169472243	0	0	0
1275	630446.7	4270693.03	RES	RES	0.200314421	0.01991559	0.180398832	0	0	0

1276	630456.7	4270693.03	RES	RES	0.213593966	0.021235864	0.192358102	0	0	0
1277	630466.7	4270693.03	RES	RES	0.228141238	0.022682178	0.20545906	0	0	0
1278	630476.7	4270693.03	RES	RES	0.244815104	0.024339921	0.220475183	0	0	0
1279	630486.7	4270693.03	RES	RES	0.243793683	0.024238369	0.219555313	0	0	0
1280	630536.7	4270693.03	RES	RES	0.305936366	0.030416697	0.275519668	0	0	0
1281	630546.7	4270693.03	RES	RES	0.306897024	0.030512208	0.276384816	0	0	0
1282	630556.7	4270693.03	RES	RES	0.309552591	0.030776228	0.278776362	0	0	0
1283	630566.7	4270693.03	RES	RES	0.313396979	0.031158444	0.282238535	0	0	0
1284	630576.7	4270693.03	RES	RES	0.31781124	0.031597317	0.286213923	0	0	0
1285	630586.7	4270693.03	RES	RES	0.322595092	0.032072935	0.290522157	0	0	0
1286	630596.7	4270693.03	RES	RES	0.327772001	0.032587632	0.295184369	0	0	0
1287	630606.7	4270693.03	RES	RES	0.333451169	0.033152264	0.300298905	0	0	0
1288	630616.7	4270693.03	RES	RES	0.339934449	0.033796843	0.306137606	0	0	0
1289	630626.7	4270693.03	RES	RES	0.347012775	0.034500582	0.312512193	0	0	0
1290	630636.7	4270693.03	RES	RES	0.358616941	0.035654287	0.322962654	0	0	0
1291	630656.7	4270693.03	UCART1	Worker	0.052559441	0	0	0	0	0.05255944
1292	630666.7	4270693.03	UCART1	Worker	0.054082825	0	0	0	0	0.05408282
1293	630676.7	4270693.03	UCART1	Worker	0.055883517	0	0	0	0	0.05588352
1294	630686.7	4270693.03	UCART1	Worker	0.058247652	0	0	0	0	0.05824765
1295	630696.7	4270693.03	UCART1	Worker	0.060959275	0	0	0	0	0.06095928
1296	630706.7	4270693.03	UCART1	Worker	0.06402182	0	0	0	0	0.06402182
1297	630716.7	4270693.03	UCART1	Worker	0.067444934	0	0	0	0	0.06744493
1298	630726.7	4270693.03	UCART1	Worker	0.07124399	0	0	0	0	0.07124399
1299	630736.7	4270693.03	UCART1	Worker	0.075466175	0	0	0	0	0.07546618
1300	630746.7	4270693.03	UCART1	Worker	0.080042316	0	0	0	0	0.08004232
1301	630756.7	4270693.03	UCART1	Worker	0.084701718	0	0	0	0	0.08470172
1302	630766.7	4270693.03	UCART1	Worker	0.089368657	0	0	0	0	0.08936866
1303	630786.7	4270693.03	UCART1	Worker	0.101238593	0	0	0	0	0.10123859
1304	630796.7	4270693.03	UCART1	Worker	0.108247239	0	0	0	0	0.10824724
1305	630806.7	4270693.03	UCART1	Worker	0.115965022	0	0	0	0	0.11596502
1306	630816.7	4270693.03	UCART1	Worker	0.12420594	0	0	0	0	0.12420594
1307	630826.7	4270693.03	UCART1	Worker	0.13275261	0	0	0	0	0.13275261
1308	630836.7	4270693.03	UCART1	Worker	0.141466322	0	0	0	0	0.14146632
1309	630846.7	4270693.03	UCART1	Worker	0.150237988	0	0	0	0	0.15023799
1310	630856.7	4270693.03	UCART1	Worker	0.158841508	0	0	0	0	0.15884151
1311	630866.7	4270693.03	UCART1	Worker	0.167181915	0	0	0	0	0.16718192
1312	630876.7	4270693.03	UCART1	Worker	0.175297773	0	0	0	0	0.17529777
1313	630886.7	4270693.03	UCART1	Worker	0.183381256	0	0	0	0	0.18338126
1314	630916.7	4270693.03	UCART1	Worker	0.19772268	0	0	0	0	0.19772268
1315	630926.7	4270693.03	UCART1	Worker	0.195480777	0	0	0	0	0.19548078
1316	630986.7	4270693.03	UCART1	Worker	0.181938319	0	0	0	0	0.18193832
1317	630996.7	4270693.03	UCART1	Worker	0.177751505	0	0	0	0	0.17775151
1318	631006.7	4270693.03	UCART1	Worker	0.172812683	0	0	0	0	0.17281268
1319	631016.7	4270693.03	UCART1	Worker	0.167168526	0	0	0	0	0.16716853
1320	631026.7	4270693.03	UCART1	Worker	0.160916199	0	0	0	0	0.1609162
1321	631046.7	4270693.03	UCART1	Worker	0.147243389	0	0	0	0	0.14724339
1322	631056.7	4270693.03	UCART1	Worker	0.140119041	0	0	0	0	0.14011904
1323	631066.7	4270693.03	UCART1	Worker	0.132976444	0	0	0	0	0.13297644
1324	631076.7	4270693.03	UCART1	Worker	0.125908244	0	0	0	0	0.12590824
1325	631086.7	4270693.03	UCART1	Worker	0.118920764	0	0	0	0	0.11892076
1326	631096.7	4270693.03	UCART1	Worker	0.112083804	0	0	0	0	0.1120838
1327	631106.7	4270693.03	UCART1	Worker	0.105384449	0	0	0	0	0.10538445
1328	631116.7	4270693.03	UCART1	Worker	0.09887363	0	0	0	0	0.09887363
1329	631126.7	4270693.03	UCART1	Worker	0.092582219	0	0	0	0	0.09258222
1330	631136.7	4270693.03	UCART1	Worker	0.086508992	0	0	0	0	0.08650899
1331	631146.7	4270693.03	UCART1	Worker	0.080679561	0	0	0	0	0.08067956
1332	631156.7	4270693.03	UCART1	Worker	0.0751407	0	0	0	0	0.0751407
1333	631176.7	4270693.03	RES	RES	0.470516453	0.046779521	0.423736932	0	0	0
1334	631186.7	4270693.03	RES	RES	0.437327874	0.043479857	0.393848017	0	0	0
1335	631196.7	4270693.03	RES	RES	0.406746079	0.040439365	0.366306714	0	0	0
1336	631206.7	4270693.03	UCART1	Worker	0.052272419	0	0	0	0	0.05227242

1337	631216.7	4270693.03	UCART1	Worker	0.048790209	0	0	0	0	0.04879021
1338	631226.7	4270693.03	UCART1	Worker	0.045628247	0	0	0	0	0.04562825
1339	631236.7	4270693.03	UCART1	Worker	0.042738887	0	0	0	0	0.04273889
1340	631246.7	4270693.03	UCART1	Worker	0.040088557	0	0	0	0	0.04008856
1341	631256.7	4270693.03	UCART1	Worker	0.037658434	0	0	0	0	0.03765843
1342	631266.7	4270693.03	UCART1	Worker	0.035408794	0	0	0	0	0.03540879
1343	631276.7	4270693.03	UCART1	Worker	0.033329792	0	0	0	0	0.03332979
1344	630406.7	4270703.03	RES	RES	0.167728206	0.016675815	0.151052392	0	0	0
1345	630416.7	4270703.03	RES	RES	0.17855772	0.017752503	0.160805217	0	0	0
1346	630426.7	4270703.03	RES	RES	0.190425075	0.018932375	0.1714927	0	0	0
1347	630436.7	4270703.03	RES	RES	0.203921795	0.020274241	0.183647555	0	0	0
1348	630446.7	4270703.03	RES	RES	0.220045373	0.021877273	0.1981681	0	0	0
1349	630456.7	4270703.03	RES	RES	0.217655906	0.021639709	0.196016197	0	0	0
1350	630496.7	4270703.03	RES	RES	0.253001787	0.025153854	0.227847933	0	0	0
1351	630506.7	4270703.03	RES	RES	0.28074431	0.027912062	0.252832248	0	0	0
1352	630516.7	4270703.03	RES	RES	0.282725745	0.028109059	0.254616686	0	0	0
1353	630526.7	4270703.03	RES	RES	0.286488524	0.028483161	0.258005363	0	0	0
1354	630536.7	4270703.03	RES	RES	0.291403754	0.028971841	0.262431913	0	0	0
1355	630546.7	4270703.03	RES	RES	0.297093382	0.029537513	0.267555868	0	0	0
1356	630556.7	4270703.03	RES	RES	0.30329948	0.030154534	0.273144946	0	0	0
1357	630566.7	4270703.03	RES	RES	0.31006781	0.030827452	0.279240357	0	0	0
1358	630576.7	4270703.03	RES	RES	0.317120054	0.031528598	0.285591456	0	0	0
1359	630586.7	4270703.03	RES	RES	0.324250333	0.032237502	0.292012831	0	0	0
1360	630596.7	4270703.03	RES	RES	0.331674305	0.032975606	0.298698699	0	0	0
1361	630606.7	4270703.03	RES	RES	0.339507149	0.03375436	0.305752789	0	0	0
1362	630616.7	4270703.03	RES	RES	0.347917857	0.034590566	0.31332729	0	0	0
1363	630626.7	4270703.03	RES	RES	0.356908722	0.035484453	0.321424269	0	0	0
1364	630636.7	4270703.03	RES	RES	0.370015128	0.036787513	0.333227614	0	0	0
1365	630656.7	4270703.03	UCART1	Worker	0.054760428	0	0	0	0	0.05476043
1366	630666.7	4270703.03	UCART1	Worker	0.056599865	0	0	0	0	0.05659987
1367	630676.7	4270703.03	UCART1	Worker	0.058717313	0	0	0	0	0.05871731
1368	630686.7	4270703.03	UCART1	Worker	0.06138664	0	0	0	0	0.06138664
1369	630696.7	4270703.03	UCART1	Worker	0.064441274	0	0	0	0	0.06444127
1370	630706.7	4270703.03	UCART1	Worker	0.067887745	0	0	0	0	0.06788774
1371	630716.7	4270703.03	UCART1	Worker	0.071738905	0	0	0	0	0.07173891
1372	630726.7	4270703.03	UCART1	Worker	0.076010591	0	0	0	0	0.07601059
1373	630736.7	4270703.03	UCART1	Worker	0.080690659	0	0	0	0	0.08069066
1374	630746.7	4270703.03	UCART1	Worker	0.085758916	0	0	0	0	0.08575892
1375	630756.7	4270703.03	UCART1	Worker	0.090963806	0	0	0	0	0.09096381
1376	630766.7	4270703.03	UCART1	Worker	0.096426711	0	0	0	0	0.09642671
1377	630796.7	4270703.03	UCART1	Worker	0.117934097	0	0	0	0	0.1179341
1378	630806.7	4270703.03	UCART1	Worker	0.126635242	0	0	0	0	0.12663524
1379	630816.7	4270703.03	UCART1	Worker	0.13584351	0	0	0	0	0.13584351
1380	630826.7	4270703.03	UCART1	Worker	0.145361025	0	0	0	0	0.14536102
1381	630836.7	4270703.03	UCART1	Worker	0.154984807	0	0	0	0	0.15498481
1382	630846.7	4270703.03	UCART1	Worker	0.164541478	0	0	0	0	0.16454148
1383	630856.7	4270703.03	UCART1	Worker	0.173704213	0	0	0	0	0.17370421
1384	630866.7	4270703.03	UCART1	Worker	0.182383745	0	0	0	0	0.18238375
1385	630956.7	4270703.03	UCART1	Worker	0.2049789	0	0	0	0	0.2049789
1386	630966.7	4270703.03	UCART1	Worker	0.202087782	0	0	0	0	0.20208778
1387	630976.7	4270703.03	UCART1	Worker	0.198613291	0	0	0	0	0.19861329
1388	630986.7	4270703.03	UCART1	Worker	0.194375699	0	0	0	0	0.1943757
1389	630996.7	4270703.03	UCART1	Worker	0.189277412	0	0	0	0	0.18927741
1390	631006.7	4270703.03	UCART1	Worker	0.183321271	0	0	0	0	0.18332127
1391	631016.7	4270703.03	UCART1	Worker	0.176618418	0	0	0	0	0.17661842
1392	631026.7	4270703.03	UCART1	Worker	0.169277292	0	0	0	0	0.16927729
1393	631046.7	4270703.03	UCART1	Worker	0.153632294	0	0	0	0	0.15363229
1394	631056.7	4270703.03	UCART1	Worker	0.145650569	0	0	0	0	0.14565057
1395	631066.7	4270703.03	UCART1	Worker	0.137746744	0	0	0	0	0.13774674
1396	631076.7	4270703.03	UCART1	Worker	0.130002913	0	0	0	0	0.13000291
1397	631086.7	4270703.03	UCART1	Worker	0.122409766	0	0	0	0	0.12240977

1398	631096.7	4270703.03	UCART1	Worker	0.115001115	0	0	0	0	0.11500111
1399	631106.7	4270703.03	UCART1	Worker	0.107797534	0	0	0	0	0.10779753
1400	631116.7	4270703.03	UCART1	Worker	0.100814435	0	0	0	0	0.10081443
1401	631126.7	4270703.03	UCART1	Worker	0.094095186	0	0	0	0	0.09409519
1402	631136.7	4270703.03	UCART1	Worker	0.087647408	0	0	0	0	0.08764741
1403	631146.7	4270703.03	UCART1	Worker	0.081506825	0	0	0	0	0.08150682
1404	631156.7	4270703.03	UCART1	Worker	0.075720354	0	0	0	0	0.07572035
1405	631176.7	4270703.03	RES	RES	0.472036581	0.046930654	0.425105927	0	0	0
1406	631186.7	4270703.03	RES	RES	0.437999584	0.04354664	0.394452944	0	0	0
1407	631196.7	4270703.03	RES	RES	0.406903028	0.040454969	0.366448058	0	0	0
1408	631206.7	4270703.03	RES	RES	0.378526418	0.03763372	0.340892698	0	0	0
1409	631216.7	4270703.03	UCART1	Worker	0.048728742	0	0	0	0	0.04872874
1410	631226.7	4270703.03	UCART1	Worker	0.045545594	0	0	0	0	0.04554559
1411	631236.7	4270703.03	UCART1	Worker	0.042629351	0	0	0	0	0.04262935
1412	631246.7	4270703.03	UCART1	Worker	0.039962324	0	0	0	0	0.03996232
1413	631256.7	4270703.03	UCART1	Worker	0.037508407	0	0	0	0	0.03750841
1414	631266.7	4270703.03	UCART1	Worker	0.035243532	0	0	0	0	0.03524353
1415	631276.7	4270703.03	UCART1	Worker	0.033154838	0	0	0	0	0.03315484
1416	630406.7	4270713.03	RES	RES	0.183668452	0.01826062	0.165407832	0	0	0
1417	630416.7	4270713.03	RES	RES	0.184981238	0.018391139	0.166590098	0	0	0
1418	630426.7	4270713.03	RES	RES	0.183838171	0.018277494	0.165560678	0	0	0
1419	630466.7	4270713.03	RES	RES	0.224513482	0.0223215	0.202191982	0	0	0
1420	630476.7	4270713.03	RES	RES	0.251146969	0.024969445	0.226177524	0	0	0
1421	630486.7	4270713.03	RES	RES	0.25324408	0.025177944	0.228066137	0	0	0
1422	630496.7	4270713.03	RES	RES	0.257434837	0.025594595	0.231840241	0	0	0
1423	630506.7	4270713.03	RES	RES	0.262959454	0.026143862	0.236815592	0	0	0
1424	630516.7	4270713.03	RES	RES	0.269129235	0.026757272	0.242371963	0	0	0
1425	630526.7	4270713.03	RES	RES	0.276000621	0.027440436	0.248560185	0	0	0
1426	630536.7	4270713.03	RES	RES	0.283638642	0.028199821	0.255438821	0	0	0
1427	630546.7	4270713.03	RES	RES	0.291898938	0.029021073	0.262877865	0	0	0
1428	630556.7	4270713.03	RES	RES	0.300496698	0.029875877	0.270620821	0	0	0
1429	630566.7	4270713.03	RES	RES	0.309573856	0.030778343	0.278795513	0	0	0
1430	630576.7	4270713.03	RES	RES	0.318951047	0.031710638	0.287240409	0	0	0
1431	630586.7	4270713.03	RES	RES	0.328322279	0.032642342	0.295679937	0	0	0
1432	630596.7	4270713.03	RES	RES	0.337839886	0.033588598	0.304251288	0	0	0
1433	630606.7	4270713.03	RES	RES	0.34775861	0.034574734	0.313183877	0	0	0
1434	630616.7	4270713.03	RES	RES	0.358217048	0.035614529	0.322602519	0	0	0
1435	630626.7	4270713.03	RES	RES	0.369164212	0.036702914	0.332461298	0	0	0
1436	630636.7	4270713.03	RES	RES	0.38307768	0.038086214	0.344991466	0	0	0
1437	630666.7	4270713.03	UCART1	Worker	0.059536033	0	0	0	0	0.05953603
1438	630676.7	4270713.03	UCART1	Worker	0.062056797	0	0	0	0	0.0620568
1439	630686.7	4270713.03	UCART1	Worker	0.06499733	0	0	0	0	0.06499733
1440	630696.7	4270713.03	UCART1	Worker	0.068313824	0	0	0	0	0.06831382
1441	630706.7	4270713.03	UCART1	Worker	0.072088231	0	0	0	0	0.07208823
1442	630716.7	4270713.03	UCART1	Worker	0.076343994	0	0	0	0	0.07634399
1443	630726.7	4270713.03	UCART1	Worker	0.081032977	0	0	0	0	0.08103298
1444	630736.7	4270713.03	UCART1	Worker	0.086168007	0	0	0	0	0.08616801
1445	630746.7	4270713.03	UCART1	Worker	0.091794817	0	0	0	0	0.09179482
1446	630756.7	4270713.03	UCART1	Worker	0.097796711	0	0	0	0	0.09779671
1447	630766.7	4270713.03	UCART1	Worker	0.104403103	0	0	0	0	0.1044031
1448	630796.7	4270713.03	UCART1	Worker	0.129256813	0	0	0	0	0.12925681
1449	630806.7	4270713.03	UCART1	Worker	0.139069819	0	0	0	0	0.13906982
1450	630816.7	4270713.03	UCART1	Worker	0.149373846	0	0	0	0	0.14937385
1451	630826.7	4270713.03	UCART1	Worker	0.159943931	0	0	0	0	0.15994393
1452	630836.7	4270713.03	UCART1	Worker	0.17052947	0	0	0	0	0.17052947
1453	630926.7	4270713.03	UCART1	Worker	0.229753598	0	0	0	0	0.2297536
1454	630936.7	4270713.03	UCART1	Worker	0.226733769	0	0	0	0	0.22673377
1455	630946.7	4270713.03	UCART1	Worker	0.223972761	0	0	0	0	0.22397276
1456	630956.7	4270713.03	UCART1	Worker	0.220933303	0	0	0	0	0.2209333
1457	630966.7	4270713.03	UCART1	Worker	0.217369719	0	0	0	0	0.21736972
1458	630976.7	4270713.03	UCART1	Worker	0.213117784	0	0	0	0	0.21311778

1459	630986.7	4270713.03	UCART1	Worker	0.207935571	0	0	0	0	0.20793557
1460	630996.7	4270713.03	UCART1	Worker	0.201731323	0	0	0	0	0.20173132
1461	631006.7	4270713.03	UCART1	Worker	0.194557225	0	0	0	0	0.19455723
1462	631016.7	4270713.03	UCART1	Worker	0.18659901	0	0	0	0	0.18659901
1463	631026.7	4270713.03	UCART1	Worker	0.178063705	0	0	0	0	0.1780637
1464	631046.7	4270713.03	UCART1	Worker	0.16027006	0	0	0	0	0.16027006
1465	631056.7	4270713.03	UCART1	Worker	0.15137083	0	0	0	0	0.15137083
1466	631066.7	4270713.03	UCART1	Worker	0.142650106	0	0	0	0	0.14265011
1467	631076.7	4270713.03	UCART1	Worker	0.134161278	0	0	0	0	0.13416128
1468	631086.7	4270713.03	UCART1	Worker	0.125891558	0	0	0	0	0.12589156
1469	631096.7	4270713.03	UCART1	Worker	0.117879535	0	0	0	0	0.11787954
1470	631106.7	4270713.03	UCART1	Worker	0.11011922	0	0	0	0	0.11011922
1471	631116.7	4270713.03	UCART1	Worker	0.102636704	0	0	0	0	0.1026367
1472	631126.7	4270713.03	UCART1	Worker	0.095470558	0	0	0	0	0.09547056
1473	631136.7	4270713.03	UCART1	Worker	0.088647316	0	0	0	0	0.08864732
1474	631146.7	4270713.03	UCART1	Worker	0.082225335	0	0	0	0	0.08222533
1475	631156.7	4270713.03	UCART1	Worker	0.076203124	0	0	0	0	0.07620312
1476	631176.7	4270713.03	RES	RES	0.473303942	0.047056657	0.426247285	0	0	0
1477	631186.7	4270713.03	RES	RES	0.43859363	0.043605701	0.394987929	0	0	0
1478	631196.7	4270713.03	RES	RES	0.407091679	0.040473725	0.366617954	0	0	0
1479	631206.7	4270713.03	RES	RES	0.378440262	0.037625154	0.340815108	0	0	0
1480	631216.7	4270713.03	UCART1	Worker	0.048681723	0	0	0	0	0.04868172
1481	631226.7	4270713.03	UCART1	Worker	0.045460674	0	0	0	0	0.04546067
1482	631236.7	4270713.03	UCART1	Worker	0.04251447	0	0	0	0	0.04251447
1483	631246.7	4270713.03	UCART1	Worker	0.039815584	0	0	0	0	0.03981558
1484	631256.7	4270713.03	UCART1	Worker	0.037336498	0	0	0	0	0.0373365
1485	631266.7	4270713.03	UCART1	Worker	0.03505236	0	0	0	0	0.03505236
1486	631306.7	4270713.03	PARK	Parks	0.021950976	0	0	0	0.021950976	0
1487	631316.7	4270713.03	PARK	Parks	0.020715768	0	0	0	0.020715768	0
1488	630436.7	4270723.03	RES	RES	0.198892016	0.019774172	0.179117844	0	0	0
1489	630446.7	4270723.03	RES	RES	0.223297451	0.0222006	0.201096851	0	0	0
1490	630456.7	4270723.03	RES	RES	0.224124713	0.022282848	0.201841865	0	0	0
1491	630466.7	4270723.03	RES	RES	0.227117491	0.022580395	0.204537096	0	0	0
1492	630476.7	4270723.03	RES	RES	0.231723339	0.023038316	0.208685023	0	0	0
1493	630486.7	4270723.03	RES	RES	0.237539776	0.023616596	0.21392318	0	0	0
1494	630496.7	4270723.03	RES	RES	0.244371703	0.024295837	0.220075866	0	0	0
1495	630506.7	4270723.03	RES	RES	0.252103438	0.025064539	0.227038899	0	0	0
1496	630516.7	4270723.03	RES	RES	0.260213137	0.025870819	0.234342318	0	0	0
1497	630526.7	4270723.03	RES	RES	0.269006671	0.026745086	0.242261585	0	0	0
1498	630536.7	4270723.03	RES	RES	0.278652245	0.027704065	0.25094818	0	0	0
1499	630546.7	4270723.03	RES	RES	0.288906506	0.028723561	0.260182945	0	0	0
1500	630556.7	4270723.03	RES	RES	0.299625588	0.029789269	0.269836319	0	0	0
1501	630566.7	4270723.03	RES	RES	0.310810757	0.030901317	0.27990944	0	0	0
1502	630576.7	4270723.03	RES	RES	0.322334143	0.032046991	0.290287152	0	0	0
1503	630586.7	4270723.03	RES	RES	0.333880403	0.03319494	0.300685463	0	0	0
1504	630596.7	4270723.03	RES	RES	0.345540944	0.03435425	0.311186694	0	0	0
1505	630606.7	4270723.03	RES	RES	0.35760253	0.035553432	0.322049097	0	0	0
1506	630616.7	4270723.03	RES	RES	0.370145502	0.036800475	0.333345027	0	0	0
1507	630626.7	4270723.03	RES	RES	0.383168469	0.03809524	0.345073229	0	0	0
1508	630636.7	4270723.03	RES	RES	0.398103855	0.039580141	0.358523714	0	0	0
1509	630646.7	4270723.03	RES	RES	0.414209955	0.041181436	0.373028519	0	0	0
1510	630666.7	4270723.03	UCART1	Worker	0.062192639	0	0	0	0	0.06219264
1511	630676.7	4270723.03	UCART1	Worker	0.065148463	0	0	0	0	0.06514846
1512	630686.7	4270723.03	UCART1	Worker	0.068170327	0	0	0	0	0.06817033
1513	630696.7	4270723.03	UCART1	Worker	0.071654753	0	0	0	0	0.07165475
1514	630706.7	4270723.03	UCART1	Worker	0.075807321	0	0	0	0	0.07580732
1515	630716.7	4270723.03	UCART1	Worker	0.080594851	0	0	0	0	0.08059485
1516	630726.7	4270723.03	UCART1	Worker	0.085933919	0	0	0	0	0.08593392
1517	630736.7	4270723.03	UCART1	Worker	0.091842213	0	0	0	0	0.09184221
1518	630746.7	4270723.03	UCART1	Worker	0.098401795	0	0	0	0	0.0984018
1519	630756.7	4270723.03	UCART1	Worker	0.105594429	0	0	0	0	0.10559443

1520	630766.7	4270723.03	UCART1	Worker	0.113552659	0	0	0	0	0.11355266
1521	630776.7	4270723.03	UCART1	Worker	0.122364379	0	0	0	0	0.12236438
1522	630796.7	4270723.03	UCART1	Worker	0.142428494	0	0	0	0	0.14242849
1523	630806.7	4270723.03	UCART1	Worker	0.153531907	0	0	0	0	0.15353191
1524	630896.7	4270723.03	UCART1	Worker	0.241492916	0	0	0	0	0.24149292
1525	630906.7	4270723.03	UCART1	Worker	0.247308182	0	0	0	0	0.24730818
1526	630926.7	4270723.03	UCART1	Worker	0.250108529	0	0	0	0	0.25010853
1527	630936.7	4270723.03	UCART1	Worker	0.246018882	0	0	0	0	0.24601888
1528	630946.7	4270723.03	UCART1	Worker	0.242524081	0	0	0	0	0.24252408
1529	630956.7	4270723.03	UCART1	Worker	0.238813442	0	0	0	0	0.23881344
1530	630966.7	4270723.03	UCART1	Worker	0.234463877	0	0	0	0	0.23446388
1531	630976.7	4270723.03	UCART1	Worker	0.229217841	0	0	0	0	0.22921784
1532	630986.7	4270723.03	UCART1	Worker	0.222822151	0	0	0	0	0.22282215
1533	630996.7	4270723.03	UCART1	Worker	0.215236809	0	0	0	0	0.21523681
1534	631006.7	4270723.03	UCART1	Worker	0.20657711	0	0	0	0	0.20657711
1535	631016.7	4270723.03	UCART1	Worker	0.197154801	0	0	0	0	0.1971548
1536	631026.7	4270723.03	UCART1	Worker	0.187240292	0	0	0	0	0.18724029
1537	631036.7	4270723.03	UCART1	Worker	0.177180296	0	0	0	0	0.1771803
1538	631056.7	4270723.03	UCART1	Worker	0.157230527	0	0	0	0	0.15723053
1539	631066.7	4270723.03	UCART1	Worker	0.14762232	0	0	0	0	0.14762232
1540	631076.7	4270723.03	UCART1	Worker	0.138340004	0	0	0	0	0.13834
1541	631086.7	4270723.03	UCART1	Worker	0.129342929	0	0	0	0	0.12934293
1542	631096.7	4270723.03	UCART1	Worker	0.120694297	0	0	0	0	0.1206943
1543	631106.7	4270723.03	UCART1	Worker	0.112351943	0	0	0	0	0.11235194
1544	631116.7	4270723.03	UCART1	Worker	0.10435306	0	0	0	0	0.10435306
1545	631126.7	4270723.03	UCART1	Worker	0.096740735	0	0	0	0	0.09674074
1546	631136.7	4270723.03	UCART1	Worker	0.08954149	0	0	0	0	0.08954149
1547	631146.7	4270723.03	UCART1	Worker	0.082833238	0	0	0	0	0.08283324
1548	631156.7	4270723.03	UCART1	Worker	0.076598419	0	0	0	0	0.07659842
1549	631176.7	4270723.03	RES	RES	0.474278512	0.047153551	0.427124962	0	0	0
1550	631186.7	4270723.03	RES	RES	0.439078227	0.04365388	0.395424347	0	0	0
1551	631196.7	4270723.03	RES	RES	0.407215437	0.040486029	0.366729407	0	0	0
1552	631206.7	4270723.03	RES	RES	0.378317749	0.037612974	0.340704775	0	0	0
1553	631216.7	4270723.03	UCART1	Worker	0.048622777	0	0	0	0	0.04862278
1554	631226.7	4270723.03	UCART1	Worker	0.045366045	0	0	0	0	0.04536604
1555	631236.7	4270723.03	UCART1	Worker	0.042386317	0	0	0	0	0.04238632
1556	631276.7	4270723.03	PARK	Parks	0.026108812	0	0	0	0.026108812	0
1557	631286.7	4270723.03	PARK	Parks	0.024542478	0	0	0	0.024542478	0
1558	631296.7	4270723.03	PARK	Parks	0.023093197	0	0	0	0.023093197	0
1559	631306.7	4270723.03	PARK	Parks	0.021758759	0	0	0	0.021758759	0
1560	631316.7	4270723.03	PARK	Parks	0.020525931	0	0	0	0.020525931	0
1561	630416.7	4270733.03	RES	RES	0.200745598	0.019958458	0.18078714	0	0	0
1562	630426.7	4270733.03	RES	RES	0.200053664	0.019889665	0.180163999	0	0	0
1563	630436.7	4270733.03	RES	RES	0.201301641	0.020013741	0.1812879	0	0	0
1564	630446.7	4270733.03	RES	RES	0.204001143	0.02028213	0.183719014	0	0	0
1565	630456.7	4270733.03	RES	RES	0.207960817	0.020675807	0.18728501	0	0	0
1566	630466.7	4270733.03	RES	RES	0.213115692	0.021188313	0.191927378	0	0	0
1567	630476.7	4270733.03	RES	RES	0.219363322	0.021809463	0.197553859	0	0	0
1568	630486.7	4270733.03	RES	RES	0.22665558	0.022534471	0.204121109	0	0	0
1569	630496.7	4270733.03	RES	RES	0.234865094	0.023350674	0.21151442	0	0	0
1570	630506.7	4270733.03	RES	RES	0.243964285	0.024255331	0.219708954	0	0	0
1571	630516.7	4270733.03	RES	RES	0.25358136	0.025211476	0.228369884	0	0	0
1572	630526.7	4270733.03	RES	RES	0.263967764	0.02624411	0.237723654	0	0	0
1573	630536.7	4270733.03	RES	RES	0.275245946	0.027365405	0.247880541	0	0	0
1574	630546.7	4270733.03	RES	RES	0.287274621	0.028561316	0.258713305	0	0	0
1575	630556.7	4270733.03	RES	RES	0.299840178	0.029810604	0.270029573	0	0	0
1576	630566.7	4270733.03	RES	RES	0.313022426	0.031121205	0.281901221	0	0	0
1577	630576.7	4270733.03	RES	RES	0.326542015	0.032465345	0.29407667	0	0	0
1578	630586.7	4270733.03	RES	RES	0.340264161	0.033829623	0.306434537	0	0	0
1579	630596.7	4270733.03	RES	RES	0.354220161	0.035217152	0.319003009	0	0	0
1580	630606.7	4270733.03	RES	RES	0.36858391	0.036645219	0.33193869	0	0	0

1581	630616.7	4270733.03	RES	RES	0.383428218	0.038121065	0.345307153	0	0	0
1582	630626.7	4270733.03	RES	RES	0.39872072	0.039641471	0.359079249	0	0	0
1583	630636.7	4270733.03	RES	RES	0.415269851	0.041286812	0.373983038	0	0	0
1584	630646.7	4270733.03	RES	RES	0.43282442	0.043032117	0.389792303	0	0	0
1585	630666.7	4270733.03	UCART1	Worker	0.065137854	0	0	0	0	0.06513785
1586	630676.7	4270733.03	UCART1	Worker	0.068279814	0	0	0	0	0.06827981
1587	630686.7	4270733.03	UCART1	Worker	0.071679837	0	0	0	0	0.07167984
1588	630696.7	4270733.03	UCART1	Worker	0.075597047	0	0	0	0	0.07559705
1589	630706.7	4270733.03	UCART1	Worker	0.080290801	0	0	0	0	0.0802908
1590	630716.7	4270733.03	UCART1	Worker	0.085703771	0	0	0	0	0.08570377
1591	630726.7	4270733.03	UCART1	Worker	0.091774913	0	0	0	0	0.09177491
1592	630736.7	4270733.03	UCART1	Worker	0.098558326	0	0	0	0	0.09855833
1593	630746.7	4270733.03	UCART1	Worker	0.106156309	0	0	0	0	0.10615631
1594	630756.7	4270733.03	UCART1	Worker	0.114638009	0	0	0	0	0.11463801
1595	630766.7	4270733.03	UCART1	Worker	0.124094162	0	0	0	0	0.12409416
1596	630776.7	4270733.03	UCART1	Worker	0.134484907	0	0	0	0	0.13448491
1597	630856.7	4270733.03	UCART1	Worker	0.232436326	0	0	0	0	0.23243633
1598	630866.7	4270733.03	UCART1	Worker	0.241929596	0	0	0	0	0.2419296
1599	630876.7	4270733.03	UCART1	Worker	0.250022156	0	0	0	0	0.25002216
1600	630886.7	4270733.03	UCART1	Worker	0.256815692	0	0	0	0	0.25681569
1601	630896.7	4270733.03	UCART1	Worker	0.262825365	0	0	0	0	0.26282536
1602	630906.7	4270733.03	UCART1	Worker	0.269052707	0	0	0	0	0.26905271
1603	630926.7	4270733.03	UCART1	Worker	0.270946291	0	0	0	0	0.27094629
1604	630936.7	4270733.03	UCART1	Worker	0.267814286	0	0	0	0	0.26781429
1605	630946.7	4270733.03	UCART1	Worker	0.263529156	0	0	0	0	0.26352916
1606	630956.7	4270733.03	UCART1	Worker	0.258997643	0	0	0	0	0.25899764
1607	630966.7	4270733.03	UCART1	Worker	0.2536489	0	0	0	0	0.2536489
1608	630976.7	4270733.03	UCART1	Worker	0.247162461	0	0	0	0	0.24716246
1609	630986.7	4270733.03	UCART1	Worker	0.239236584	0	0	0	0	0.23923658
1610	630996.7	4270733.03	UCART1	Worker	0.22991066	0	0	0	0	0.22991066
1611	631006.7	4270733.03	UCART1	Worker	0.219441278	0	0	0	0	0.21944128
1612	631016.7	4270733.03	UCART1	Worker	0.208282903	0	0	0	0	0.2082829
1613	631026.7	4270733.03	UCART1	Worker	0.196829355	0	0	0	0	0.19682935
1614	631036.7	4270733.03	UCART1	Worker	0.185403236	0	0	0	0	0.18540324
1615	631056.7	4270733.03	UCART1	Worker	0.163190476	0	0	0	0	0.16319048
1616	631066.7	4270733.03	UCART1	Worker	0.152652282	0	0	0	0	0.15265228
1617	631076.7	4270733.03	UCART1	Worker	0.142527918	0	0	0	0	0.14252792
1618	631086.7	4270733.03	UCART1	Worker	0.132771263	0	0	0	0	0.13277126
1619	631096.7	4270733.03	UCART1	Worker	0.123442034	0	0	0	0	0.12344203
1620	631106.7	4270733.03	UCART1	Worker	0.114493006	0	0	0	0	0.11449301
1621	631116.7	4270733.03	UCART1	Worker	0.105962518	0	0	0	0	0.10596252
1622	631126.7	4270733.03	UCART1	Worker	0.0978889	0	0	0	0	0.0978889
1623	631136.7	4270733.03	UCART1	Worker	0.090319845	0	0	0	0	0.09031984
1624	631146.7	4270733.03	UCART1	Worker	0.083347956	0	0	0	0	0.08334796
1625	631156.7	4270733.03	UCART1	Worker	0.076918595	0	0	0	0	0.07691859
1626	631166.7	4270733.03	UCART1	Worker	0.070980178	0	0	0	0	0.07098018
1627	631186.7	4270733.03	RES	RES	0.439335575	0.043679466	0.395656109	0	0	0
1628	631196.7	4270733.03	RES	RES	0.407157282	0.040480247	0.366677034	0	0	0
1629	631206.7	4270733.03	RES	RES	0.378017835	0.037583156	0.340434679	0	0	0
1630	631246.7	4270733.03	PARK	Parks	0.031493383	0	0	0	0.031493383	0
1631	631256.7	4270733.03	PARK	Parks	0.029466495	0	0	0	0.029466495	0
1632	631266.7	4270733.03	PARK	Parks	0.02760835	0	0	0	0.02760835	0
1633	631276.7	4270733.03	PARK	Parks	0.025899659	0	0	0	0.025899659	0
1634	631286.7	4270733.03	PARK	Parks	0.024331258	0	0	0	0.024331258	0
1635	631296.7	4270733.03	PARK	Parks	0.022888733	0	0	0	0.022888733	0
1636	631306.7	4270733.03	PARK	Parks	0.021559122	0	0	0	0.021559122	0
1637	631316.7	4270733.03	PARK	Parks	0.020328908	0	0	0	0.020328908	0
1638	631326.7	4270733.03	PARK	Parks	0.019199249	0	0	0	0.019199249	0
1639	630416.7	4270743.03	RES	RES	0.182155626	0.018110212	0.164045414	0	0	0
1640	630426.7	4270743.03	RES	RES	0.184439094	0.018337238	0.166101856	0	0	0
1641	630436.7	4270743.03	RES	RES	0.187694411	0.018660887	0.169033523	0	0	0

1642	630446.7	4270743.03	RES	RES	0.191862323	0.019075268	0.172787055	0	0	0	
1643	630456.7	4270743.03	RES	RES	0.196989289	0.019585	0.177404289	0	0	0	
1644	630466.7	4270743.03	RES	RES	0.203107322	0.020193264	0.182914058	0	0	0	
1645	630476.7	4270743.03	RES	RES	0.210253647	0.020903764	0.189349883	0	0	0	
1646	630486.7	4270743.03	RES	RES	0.218378106	0.021711511	0.196666595	0	0	0	
1647	630496.7	4270743.03	RES	RES	0.227506802	0.022619101	0.204887701	0	0	0	
1648	630506.7	4270743.03	RES	RES	0.237588368	0.023621427	0.213966942	0	0	0	
1649	630516.7	4270743.03	RES	RES	0.248390665	0.024695409	0.223695256	0	0	0	
1650	630526.7	4270743.03	RES	RES	0.260087333	0.025858311	0.234229022	0	0	0	
1651	630536.7	4270743.03	RES	RES	0.272819771	0.027124191	0.24569558	0	0	0	
1652	630546.7	4270743.03	RES	RES	0.286391195	0.028473484	0.257917711	0	0	0	
1653	630556.7	4270743.03	RES	RES	0.300623023	0.029888436	0.270734587	0	0	0	
1654	630566.7	4270743.03	RES	RES	0.31563205	0.031380658	0.284251392	0	0	0	
1655	630576.7	4270743.03	RES	RES	0.331120176	0.032920513	0.298199663	0	0	0	
1656	630586.7	4270743.03	RES	RES	0.347040832	0.034503371	0.312537461	0	0	0	
1657	630596.7	4270743.03	RES	RES	0.363490568	0.036138831	0.327351737	0	0	0	
1658	630606.7	4270743.03	RES	RES	0.380305431	0.037810592	0.342494839	0	0	0	
1659	630616.7	4270743.03	RES	RES	0.397643342	0.039534356	0.358108986	0	0	0	
1660	630626.7	4270743.03	RES	RES	0.415583404	0.041317986	0.374265417	0	0	0	
1661	630636.7	4270743.03	RES	RES	0.434471004	0.043195823	0.391275181	0	0	0	
1662	630646.7	4270743.03	RES	RES	0.454321908	0.045169432	0.409152475	0	0	0	
1663	630676.7	4270743.03	UCART1	Worker	0.072346983	0	0	0	0	0.07234698	
1664	630686.7	4270743.03	UCART1	Worker	0.076240275	0	0	0	0	0.07624028	
1665	630696.7	4270743.03	UCART1	Worker	0.080719319	0	0	0	0	0.08071932	
1666	630706.7	4270743.03	UCART1	Worker	0.086024584	0	0	0	0	0.08602458	
1667	630716.7	4270743.03	UCART1	Worker	0.092169074	0	0	0	0	0.09216907	
1668	630726.7	4270743.03	UCART1	Worker	0.099079195	0	0	0	0	0.0990792	
1669	630736.7	4270743.03	UCART1	Worker	0.106840432	0	0	0	0	0.10684043	
1670	630746.7	4270743.03	UCART1	Worker	0.115580758	0	0	0	0	0.11558076	
1671	630826.7	4270743.03	UCART1	Worker	0.219790415	0	0	0	0	0.21979042	
1672	630836.7	4270743.03	UCART1	Worker	0.233901614	0	0	0	0	0.23390161	
1673	630846.7	4270743.03	UCART1	Worker	0.246855605	0	0	0	0	0.24685561	
1674	630856.7	4270743.03	UCART1	Worker	0.25818937	0	0	0	0	0.25818937	
1675	630866.7	4270743.03	UCART1	Worker	0.267710394	0	0	0	0	0.26771039	
1676	630876.7	4270743.03	UCART1	Worker	0.275511468	0	0	0	0	0.27551147	
1677	630886.7	4270743.03	UCART1	Worker	0.281784252	0	0	0	0	0.28178425	
1678	630896.7	4270743.03	UCART1	Worker	0.287019901	0	0	0	0	0.2870199	
1679	630906.7	4270743.03	UCART1	Worker	0.2922497	0	0	0	0	0.2922497	
1680	630936.7	4270743.03	UCART1	Worker	0.2927258	0	0	0	0	0.2927258	
1681	630946.7	4270743.03	UCART1	Worker	0.287495043	0	0	0	0	0.28749504	
1682	630956.7	4270743.03	UCART1	Worker	0.28200448	0	0	0	0	0.28200448	
1683	630966.7	4270743.03	UCART1	Worker	0.275413139	0	0	0	0	0.27541314	
1684	630976.7	4270743.03	UCART1	Worker	0.267271675	0	0	0	0	0.26727168	
1685	630986.7	4270743.03	UCART1	Worker	0.257325636	0	0	0	0	0.25732564	
1686	630996.7	4270743.03	UCART1	Worker	0.245776137	0	0	0	0	0.24577614	
1687	631006.7	4270743.03	UCART1	Worker	0.2331167	0	0	0	0	0.2331167	
1688	631016.7	4270743.03	UCART1	Worker	0.219950625	0	0	0	0	0.21995063	
1689	631026.7	4270743.03	UCART1	Worker	0.206761718	0	0	0	0	0.20676172	
1690	631036.7	4270743.03	UCART1	Worker	0.19385112	0	0	0	0	0.19385112	
1691	631056.7	4270743.03	UCART1	Worker	0.169238349	0	0	0	0	0.16923835	
1692	631066.7	4270743.03	UCART1	Worker	0.157713832	0	0	0	0	0.15771383	
1693	631076.7	4270743.03	UCART1	Worker	0.146699003	0	0	0	0	0.146699	
1694	631086.7	4270743.03	UCART1	Worker	0.136142606	0	0	0	0	0.13614261	
1695	631096.7	4270743.03	UCART1	Worker	0.126112287	0	0	0	0	0.12611229	
1696	631106.7	4270743.03	UCART1	Worker	0.116564839	0	0	0	0	0.11656484	
1697	631116.7	4270743.03	UCART1	Worker	0.107500035	0	0	0	0	0.10750004	
1698	631126.7	4270743.03	UCART1	Worker	0.098980547	0	0	0	0	0.09898055	
1699	631136.7	4270743.03	UCART1	Worker	0.091057823	0	0	0	0	0.09105782	
1700	631146.7	4270743.03	UCART1	Worker	0.083809518	0	0	0	0	0.08380952	
1701	631156.7	4270743.03	UCART1	Worker	0.077168579	0	0	0	0	0.07716858	
1702	631166.7	4270743.03	UCART1	Worker	0.071092523	0	0	0	0	0.07109252	

1703	631216.7	4270743.03	PARK	Parks	0.038608434	0	0	0	0.038608434	0
1704	631226.7	4270743.03	PARK	Parks	0.035939255	0	0	0	0.035939255	0
1705	631236.7	4270743.03	PARK	Parks	0.033504109	0	0	0	0.033504109	0
1706	631246.7	4270743.03	PARK	Parks	0.031277948	0	0	0	0.031277948	0
1707	631256.7	4270743.03	PARK	Parks	0.029236107	0	0	0	0.029236107	0
1708	631266.7	4270743.03	PARK	Parks	0.027377969	0	0	0	0.027377969	0
1709	631276.7	4270743.03	PARK	Parks	0.02567356	0	0	0	0.02567356	0
1710	631286.7	4270743.03	PARK	Parks	0.024107482	0	0	0	0.024107482	0
1711	631296.7	4270743.03	PARK	Parks	0.022670662	0	0	0	0.022670662	0
1712	631306.7	4270743.03	PARK	Parks	0.021349903	0	0	0	0.021349903	0
1713	631316.7	4270743.03	PARK	Parks	0.02012968	0	0	0	0.02012968	0
1714	631326.7	4270743.03	PARK	Parks	0.019008431	0	0	0	0.019008431	0
1715	630366.7	4270753.03	RES	RES	0.165192739	0.016423734	0.148769005	0	0	0
1716	630376.7	4270753.03	RES	RES	0.164263245	0.016331322	0.147931922	0	0	0
1717	630386.7	4270753.03	RES	RES	0.164457564	0.016350642	0.148106922	0	0	0
1718	630396.7	4270753.03	RES	RES	0.165754281	0.016479564	0.149274717	0	0	0
1719	630426.7	4270753.03	RES	RES	0.174000426	0.017299409	0.156701017	0	0	0
1720	630436.7	4270753.03	RES	RES	0.178179337	0.017714883	0.160464454	0	0	0
1721	630446.7	4270753.03	RES	RES	0.18309652	0.018203758	0.164892762	0	0	0
1722	630456.7	4270753.03	RES	RES	0.188915627	0.018782303	0.170133324	0	0	0
1723	630466.7	4270753.03	RES	RES	0.195610706	0.019447939	0.176162767	0	0	0
1724	630476.7	4270753.03	RES	RES	0.203290032	0.02021143	0.183078602	0	0	0
1725	630486.7	4270753.03	RES	RES	0.211961299	0.021073541	0.190887758	0	0	0
1726	630496.7	4270753.03	RES	RES	0.221706596	0.022042435	0.199664161	0	0	0
1727	630506.7	4270753.03	RES	RES	0.232487733	0.023114313	0.20937342	0	0	0
1728	630516.7	4270753.03	RES	RES	0.244179981	0.024276776	0.219903205	0	0	0
1729	630526.7	4270753.03	RES	RES	0.256921048	0.025543514	0.231377534	0	0	0
1730	630536.7	4270753.03	RES	RES	0.270832544	0.026926618	0.243905927	0	0	0
1731	630546.7	4270753.03	RES	RES	0.285741423	0.028408883	0.25733254	0	0	0
1732	630556.7	4270753.03	RES	RES	0.301537676	0.029979372	0.271558304	0	0	0
1733	630566.7	4270753.03	RES	RES	0.318232479	0.031639197	0.286593282	0	0	0
1734	630576.7	4270753.03	RES	RES	0.335669603	0.033372825	0.302296778	0	0	0
1735	630586.7	4270753.03	RES	RES	0.35394093	0.03518939	0.31875154	0	0	0
1736	630596.7	4270753.03	RES	RES	0.372883721	0.037072714	0.335811007	0	0	0
1737	630606.7	4270753.03	RES	RES	0.392372964	0.039010366	0.353362598	0	0	0
1738	630616.7	4270753.03	RES	RES	0.412419601	0.041003436	0.371416165	0	0	0
1739	630626.7	4270753.03	RES	RES	0.433219743	0.04307142	0.390148322	0	0	0
1740	630636.7	4270753.03	RES	RES	0.454741639	0.045211163	0.409530476	0	0	0
1741	630646.7	4270753.03	RES	RES	0.477301318	0.047454083	0.429847234	0	0	0
1742	630656.7	4270753.03	RES	RES	0.501462732	0.049856251	0.451606481	0	0	0
1743	630676.7	4270753.03	UCART1	Worker	0.076797679	0	0	0	0	0.07679768
1744	630686.7	4270753.03	UCART1	Worker	0.081280451	0	0	0	0	0.08128045
1745	630696.7	4270753.03	UCART1	Worker	0.086412696	0	0	0	0	0.0864127
1746	630706.7	4270753.03	UCART1	Worker	0.092445603	0	0	0	0	0.0924456
1747	630716.7	4270753.03	UCART1	Worker	0.099404694	0	0	0	0	0.09940469
1748	630776.7	4270753.03	UCART1	Worker	0.164823915	0	0	0	0	0.16482391
1749	630786.7	4270753.03	UCART1	Worker	0.180265364	0	0	0	0	0.18026536
1750	630806.7	4270753.03	UCART1	Worker	0.213528054	0	0	0	0	0.21352805
1751	630816.7	4270753.03	UCART1	Worker	0.23048215	0	0	0	0	0.23048215
1752	630826.7	4270753.03	UCART1	Worker	0.247014004	0	0	0	0	0.247014
1753	630836.7	4270753.03	UCART1	Worker	0.262549808	0	0	0	0	0.26254981
1754	630846.7	4270753.03	UCART1	Worker	0.27643079	0	0	0	0	0.27643079
1755	630856.7	4270753.03	UCART1	Worker	0.288110735	0	0	0	0	0.28811073
1756	630866.7	4270753.03	UCART1	Worker	0.297479773	0	0	0	0	0.29747977
1757	630876.7	4270753.03	UCART1	Worker	0.304755953	0	0	0	0	0.30475595
1758	630886.7	4270753.03	UCART1	Worker	0.310321084	0	0	0	0	0.31032108
1759	630896.7	4270753.03	UCART1	Worker	0.314799699	0	0	0	0	0.3147997
1760	630906.7	4270753.03	UCART1	Worker	0.319186695	0	0	0	0	0.3191867
1761	630916.7	4270753.03	UCART1	Worker	0.323172344	0	0	0	0	0.32317234
1762	630936.7	4270753.03	UCART1	Worker	0.321506161	0	0	0	0	0.32150616
1763	630946.7	4270753.03	UCART1	Worker	0.315121823	0	0	0	0	0.31512182

1764	630956.7	4270753.03	UCART1	Worker	0.308435838	0	0	0	0	0.30843584
1765	630966.7	4270753.03	UCART1	Worker	0.300213265	0	0	0	0	0.30021327
1766	630976.7	4270753.03	UCART1	Worker	0.289853584	0	0	0	0	0.28985358
1767	630986.7	4270753.03	UCART1	Worker	0.277245995	0	0	0	0	0.277246
1768	630996.7	4270753.03	UCART1	Worker	0.262919308	0	0	0	0	0.26291931
1769	631006.7	4270753.03	UCART1	Worker	0.247637774	0	0	0	0	0.24763777
1770	631016.7	4270753.03	UCART1	Worker	0.232152474	0	0	0	0	0.23215247
1771	631026.7	4270753.03	UCART1	Worker	0.217051949	0	0	0	0	0.21705195
1772	631036.7	4270753.03	UCART1	Worker	0.202540549	0	0	0	0	0.20254055
1773	631046.7	4270753.03	UCART1	Worker	0.188592272	0	0	0	0	0.18859227
1774	631066.7	4270753.03	UCART1	Worker	0.162781581	0	0	0	0	0.16278158
1775	631076.7	4270753.03	UCART1	Worker	0.150843023	0	0	0	0	0.15084302
1776	631086.7	4270753.03	UCART1	Worker	0.139457733	0	0	0	0	0.13945773
1777	631096.7	4270753.03	UCART1	Worker	0.128717785	0	0	0	0	0.12871779
1778	631106.7	4270753.03	UCART1	Worker	0.118529466	0	0	0	0	0.11852947
1779	631116.7	4270753.03	UCART1	Worker	0.108943238	0	0	0	0	0.10894324
1780	631126.7	4270753.03	UCART1	Worker	0.099993099	0	0	0	0	0.0999931
1781	631136.7	4270753.03	UCART1	Worker	0.091726339	0	0	0	0	0.09172634
1782	631146.7	4270753.03	UCART1	Worker	0.084199443	0	0	0	0	0.08419944
1783	631186.7	4270753.03	PARK	Parks	0.04825891	0	0	0	0.04825891	0
1784	631196.7	4270753.03	PARK	Parks	0.044633591	0	0	0	0.044633591	0
1785	631206.7	4270753.03	PARK	Parks	0.041357559	0	0	0	0.041357559	0
1786	631216.7	4270753.03	PARK	Parks	0.038392424	0	0	0	0.038392424	0
1787	631226.7	4270753.03	PARK	Parks	0.035696984	0	0	0	0.035696984	0
1788	631236.7	4270753.03	PARK	Parks	0.033241308	0	0	0	0.033241308	0
1789	631246.7	4270753.03	PARK	Parks	0.031004229	0	0	0	0.031004229	0
1790	631256.7	4270753.03	PARK	Parks	0.028960715	0	0	0	0.028960715	0
1791	631266.7	4270753.03	PARK	Parks	0.027118862	0	0	0	0.027118862	0
1792	631276.7	4270753.03	PARK	Parks	0.025430188	0	0	0	0.025430188	0
1793	631286.7	4270753.03	PARK	Parks	0.023874019	0	0	0	0.023874019	0
1794	631296.7	4270753.03	PARK	Parks	0.022443997	0	0	0	0.022443997	0
1795	631306.7	4270753.03	PARK	Parks	0.021131722	0	0	0	0.021131722	0
1796	631316.7	4270753.03	PARK	Parks	0.019925843	0	0	0	0.019925843	0
1797	631326.7	4270753.03	PARK	Parks	0.018816837	0	0	0	0.018816837	0
1798	631336.7	4270753.03	PARK	Parks	0.017801133	0	0	0	0.017801133	0
1799	630366.7	4270763.03	RES	RES	0.150476709	0.014960642	0.135516067	0	0	0
1800	630376.7	4270763.03	RES	RES	0.151603	0.01507262	0.13653038	0	0	0
1801	630386.7	4270763.03	RES	RES	0.153350488	0.015246358	0.13810413	0	0	0
1802	630396.7	4270763.03	RES	RES	0.155794354	0.015489331	0.140305023	0	0	0
1803	630426.7	4270763.03	RES	RES	0.166431535	0.016546897	0.149884638	0	0	0
1804	630436.7	4270763.03	RES	RES	0.17124471	0.017025431	0.154219279	0	0	0
1805	630446.7	4270763.03	RES	RES	0.176718124	0.017569607	0.159148517	0	0	0
1806	630456.7	4270763.03	RES	RES	0.182997588	0.018193922	0.164803667	0	0	0
1807	630466.7	4270763.03	RES	RES	0.19008623	0.018898686	0.171187544	0	0	0
1808	630476.7	4270763.03	RES	RES	0.198087312	0.019694167	0.178393145	0	0	0
1809	630486.7	4270763.03	RES	RES	0.207109194	0.020591137	0.186518057	0	0	0
1810	630496.7	4270763.03	RES	RES	0.217263453	0.02160069	0.195662762	0	0	0
1811	630506.7	4270763.03	RES	RES	0.228514337	0.022719272	0.205795066	0	0	0
1812	630516.7	4270763.03	RES	RES	0.240859889	0.023946687	0.216913202	0	0	0
1813	630526.7	4270763.03	RES	RES	0.254363743	0.025289262	0.229074481	0	0	0
1814	630536.7	4270763.03	RES	RES	0.269186184	0.026762934	0.24242325	0	0	0
1815	630546.7	4270763.03	RES	RES	0.28524008	0.028359038	0.256881041	0	0	0
1816	630556.7	4270763.03	RES	RES	0.302485841	0.03007364	0.272412201	0	0	0
1817	630566.7	4270763.03	RES	RES	0.320817122	0.031896167	0.288920955	0	0	0
1818	630576.7	4270763.03	RES	RES	0.340149821	0.033818255	0.306331566	0	0	0
1819	630586.7	4270763.03	RES	RES	0.360652694	0.035856685	0.324796009	0	0	0
1820	630596.7	4270763.03	RES	RES	0.382074533	0.037986479	0.344088054	0	0	0
1821	630606.7	4270763.03	RES	RES	0.404336075	0.040199758	0.364136316	0	0	0
1822	630616.7	4270763.03	RES	RES	0.427392474	0.042492064	0.38490041	0	0	0
1823	630626.7	4270763.03	RES	RES	0.451349893	0.04487395	0.406475943	0	0	0
1824	630636.7	4270763.03	RES	RES	0.47598811	0.047323522	0.428664588	0	0	0

1825	630646.7	4270763.03	RES	RES	0.501743783	0.049884193	0.451859589	0	0	0
1826	630656.7	4270763.03	RES	RES	0.529447728	0.052638565	0.476809163	0	0	0
1827	630676.7	4270763.03	UCART1	Worker	0.081748936	0	0	0	0	0.08174894
1828	630686.7	4270763.03	UCART1	Worker	0.08690429	0	0	0	0	0.08690429
1829	630746.7	4270763.03	UCART1	Worker	0.138949987	0	0	0	0	0.13894999
1830	630756.7	4270763.03	UCART1	Worker	0.152326244	0	0	0	0	0.15232624
1831	630766.7	4270763.03	UCART1	Worker	0.167449256	0	0	0	0	0.16744926
1832	630776.7	4270763.03	UCART1	Worker	0.184224875	0	0	0	0	0.18422488
1833	630786.7	4270763.03	UCART1	Worker	0.202386505	0	0	0	0	0.20238651
1834	630806.7	4270763.03	UCART1	Worker	0.241243378	0	0	0	0	0.24124338
1835	630816.7	4270763.03	UCART1	Worker	0.260620761	0	0	0	0	0.26062076
1836	630826.7	4270763.03	UCART1	Worker	0.279249681	0	0	0	0	0.27924968
1837	630836.7	4270763.03	UCART1	Worker	0.296299645	0	0	0	0	0.29629964
1838	630846.7	4270763.03	UCART1	Worker	0.311104585	0	0	0	0	0.31110459
1839	630856.7	4270763.03	UCART1	Worker	0.3229827	0	0	0	0	0.3229827
1840	630866.7	4270763.03	UCART1	Worker	0.331913352	0	0	0	0	0.33191335
1841	630876.7	4270763.03	UCART1	Worker	0.33851473	0	0	0	0	0.33851473
1842	630886.7	4270763.03	UCART1	Worker	0.343160001	0	0	0	0	0.34316
1843	630896.7	4270763.03	UCART1	Worker	0.346855168	0	0	0	0	0.34685517
1844	630906.7	4270763.03	UCART1	Worker	0.350550104	0	0	0	0	0.3505501
1845	630916.7	4270763.03	UCART1	Worker	0.355156298	0	0	0	0	0.3551563
1846	630936.7	4270763.03	UCART1	Worker	0.353050184	0	0	0	0	0.35305018
1847	630946.7	4270763.03	UCART1	Worker	0.347352456	0	0	0	0	0.34735246
1848	630956.7	4270763.03	UCART1	Worker	0.339120145	0	0	0	0	0.33912014
1849	630966.7	4270763.03	UCART1	Worker	0.328672751	0	0	0	0	0.32867275
1850	630976.7	4270763.03	UCART1	Worker	0.315260647	0	0	0	0	0.31526065
1851	630986.7	4270763.03	UCART1	Worker	0.299120054	0	0	0	0	0.29912005
1852	630996.7	4270763.03	UCART1	Worker	0.281287404	0	0	0	0	0.2812874
1853	631006.7	4270763.03	UCART1	Worker	0.262922035	0	0	0	0	0.26292204
1854	631016.7	4270763.03	UCART1	Worker	0.244885285	0	0	0	0	0.24488528
1855	631026.7	4270763.03	UCART1	Worker	0.227678606	0	0	0	0	0.22767861
1856	631036.7	4270763.03	UCART1	Worker	0.211436936	0	0	0	0	0.21143694
1857	631046.7	4270763.03	UCART1	Worker	0.196052152	0	0	0	0	0.19605215
1858	631066.7	4270763.03	UCART1	Worker	0.167897193	0	0	0	0	0.16789719
1859	631076.7	4270763.03	UCART1	Worker	0.154965745	0	0	0	0	0.15496575
1860	631086.7	4270763.03	UCART1	Worker	0.142705294	0	0	0	0	0.14270529
1861	631096.7	4270763.03	UCART1	Worker	0.131211582	0	0	0	0	0.13121158
1862	631106.7	4270763.03	UCART1	Worker	0.120375168	0	0	0	0	0.12037517
1863	631116.7	4270763.03	UCART1	Worker	0.1102544	0	0	0	0	0.1102544
1864	631156.7	4270763.03	PARK	Parks	0.061856148	0	0	0	0.061856148	0
1865	631166.7	4270763.03	PARK	Parks	0.056772717	0	0	0	0.056772717	0
1866	631176.7	4270763.03	PARK	Parks	0.052205959	0	0	0	0.052205959	0
1867	631186.7	4270763.03	PARK	Parks	0.048116358	0	0	0	0.048116358	0
1868	631196.7	4270763.03	PARK	Parks	0.04444651	0	0	0	0.04444651	0
1869	631206.7	4270763.03	PARK	Parks	0.041137613	0	0	0	0.041137613	0
1870	631216.7	4270763.03	PARK	Parks	0.038136958	0	0	0	0.038136958	0
1871	631226.7	4270763.03	PARK	Parks	0.035413425	0	0	0	0.035413425	0
1872	631236.7	4270763.03	PARK	Parks	0.032945762	0	0	0	0.032945762	0
1873	631246.7	4270763.03	PARK	Parks	0.030703258	0	0	0	0.030703258	0
1874	631256.7	4270763.03	PARK	Parks	0.02866743	0	0	0	0.02866743	0
1875	631266.7	4270763.03	PARK	Parks	0.026844041	0	0	0	0.026844041	0
1876	631276.7	4270763.03	PARK	Parks	0.025179613	0	0	0	0.025179613	0
1877	631286.7	4270763.03	PARK	Parks	0.023633773	0	0	0	0.023633773	0
1878	631296.7	4270763.03	PARK	Parks	0.022213128	0	0	0	0.022213128	0
1879	631306.7	4270763.03	PARK	Parks	0.02091193	0	0	0	0.02091193	0
1880	631316.7	4270763.03	PARK	Parks	0.019719763	0	0	0	0.019719763	0
1881	631326.7	4270763.03	PARK	Parks	0.018625639	0	0	0	0.018625639	0
1882	631336.7	4270763.03	PARK	Parks	0.017619747	0	0	0	0.017619747	0
1883	630356.7	4270773.03	RES	RES	0.13936425	0.013855823	0.125508426	0	0	0
1884	630366.7	4270773.03	RES	RES	0.140972965	0.014015764	0.126957201	0	0	0
1885	630376.7	4270773.03	RES	RES	0.143063924	0.014223651	0.128840273	0	0	0

1886	630386.7	4270773.03	RES	RES	0.14562455	0.014478233	0.131146318	0	0	0
1887	630396.7	4270773.03	RES	RES	0.148754435	0.014789411	0.133965025	0	0	0
1888	630426.7	4270773.03	RES	RES	0.160992203	0.01600611	0.144986093	0	0	0
1889	630436.7	4270773.03	RES	RES	0.166214625	0.016525332	0.149689294	0	0	0
1890	630446.7	4270773.03	RES	RES	0.172058105	0.0171063	0.154951805	0	0	0
1891	630456.7	4270773.03	RES	RES	0.178687961	0.017765451	0.16092251	0	0	0
1892	630466.7	4270773.03	RES	RES	0.186032797	0.018495687	0.16753711	0	0	0
1893	630476.7	4270773.03	RES	RES	0.194250736	0.019312728	0.174938008	0	0	0
1894	630486.7	4270773.03	RES	RES	0.203479594	0.020230276	0.183249318	0	0	0
1895	630496.7	4270773.03	RES	RES	0.213851077	0.021261426	0.192589651	0	0	0
1896	630506.7	4270773.03	RES	RES	0.225397336	0.022409374	0.202987962	0	0	0
1897	630516.7	4270773.03	RES	RES	0.238201436	0.023682379	0.214519057	0	0	0
1898	630526.7	4270773.03	RES	RES	0.252300819	0.025084163	0.227216656	0	0	0
1899	630536.7	4270773.03	RES	RES	0.267866443	0.026631723	0.24123472	0	0	0
1900	630546.7	4270773.03	RES	RES	0.28484819	0.028320076	0.256528114	0	0	0
1901	630556.7	4270773.03	RES	RES	0.303257088	0.030150319	0.273106769	0	0	0
1902	630566.7	4270773.03	RES	RES	0.323109697	0.032124098	0.290985599	0	0	0
1903	630576.7	4270773.03	RES	RES	0.34431325	0.03423219	0.310081059	0	0	0
1904	630586.7	4270773.03	RES	RES	0.366917419	0.036479534	0.330437885	0	0	0
1905	630596.7	4270773.03	RES	RES	0.390824523	0.038856418	0.351968106	0	0	0
1906	630606.7	4270773.03	RES	RES	0.415892369	0.041348704	0.374543664	0	0	0
1907	630616.7	4270773.03	RES	RES	0.442108243	0.04395513	0.398153114	0	0	0
1908	630626.7	4270773.03	RES	RES	0.469608766	0.046689277	0.422919489	0	0	0
1909	630636.7	4270773.03	RES	RES	0.497894117	0.049501453	0.448392664	0	0	0
1910	630646.7	4270773.03	RES	RES	0.527755877	0.052470358	0.475285518	0	0	0
1911	630656.7	4270773.03	RES	RES	0.559811233	0.055657355	0.504153878	0	0	0
1912	630716.7	4270773.03	School	School	0.030861812	0	0	0.030861812	0	0
1913	630726.7	4270773.03	School	School	0.033681424	0	0	0.033681424	0	0
1914	630736.7	4270773.03	School	School	0.036894658	0	0	0.036894658	0	0
1915	630746.7	4270773.03	UCART1	Worker	0.154477617	0	0	0	0	0.15447762
1916	630756.7	4270773.03	UCART1	Worker	0.170365569	0	0	0	0	0.17036557
1917	630766.7	4270773.03	UCART1	Worker	0.188400295	0	0	0	0	0.18840029
1918	630776.7	4270773.03	UCART1	Worker	0.208192909	0	0	0	0	0.20819291
1919	630786.7	4270773.03	UCART1	Worker	0.229284843	0	0	0	0	0.22928484
1920	630796.7	4270773.03	UCART1	Worker	0.251519802	0	0	0	0	0.2515198
1921	630816.7	4270773.03	UCART1	Worker	0.29661591	0	0	0	0	0.29661591
1922	630826.7	4270773.03	UCART1	Worker	0.317631334	0	0	0	0	0.31763133
1923	630836.7	4270773.03	UCART1	Worker	0.336415643	0	0	0	0	0.33641564
1924	630846.7	4270773.03	UCART1	Worker	0.352154979	0	0	0	0	0.35215498
1925	630856.7	4270773.03	UCART1	Worker	0.36407022	0	0	0	0	0.36407022
1926	630866.7	4270773.03	UCART1	Worker	0.372475657	0	0	0	0	0.37247566
1927	630876.7	4270773.03	UCART1	Worker	0.378004647	0	0	0	0	0.37800465
1928	630886.7	4270773.03	UCART1	Worker	0.381532618	0	0	0	0	0.38153262
1929	630896.7	4270773.03	UCART1	Worker	0.38437022	0	0	0	0	0.38437022
1930	630906.7	4270773.03	UCART1	Worker	0.387445162	0	0	0	0	0.38744516
1931	630916.7	4270773.03	UCART1	Worker	0.391278607	0	0	0	0	0.39127861
1932	630936.7	4270773.03	UCART1	Worker	0.38945633	0	0	0	0	0.38945633
1933	630946.7	4270773.03	UCART1	Worker	0.385359048	0	0	0	0	0.38535905
1934	630956.7	4270773.03	UCART1	Worker	0.374980245	0	0	0	0	0.37498024
1935	630966.7	4270773.03	UCART1	Worker	0.361333331	0	0	0	0	0.36133333
1936	630976.7	4270773.03	UCART1	Worker	0.343730828	0	0	0	0	0.34373083
1937	630986.7	4270773.03	UCART1	Worker	0.32295422	0	0	0	0	0.32295422
1938	630996.7	4270773.03	UCART1	Worker	0.30089226	0	0	0	0	0.30089226
1939	631006.7	4270773.03	UCART1	Worker	0.27897226	0	0	0	0	0.27897226
1940	631016.7	4270773.03	UCART1	Worker	0.258121015	0	0	0	0	0.25812102
1941	631026.7	4270773.03	UCART1	Worker	0.238651301	0	0	0	0	0.2386513
1942	631036.7	4270773.03	UCART1	Worker	0.220581647	0	0	0	0	0.22058165
1943	631046.7	4270773.03	UCART1	Worker	0.203670479	0	0	0	0	0.20367048
1944	631066.7	4270773.03	UCART1	Worker	0.173083202	0	0	0	0	0.1730832
1945	631076.7	4270773.03	UCART1	Worker	0.159126532	0	0	0	0	0.15912653
1946	631116.7	4270773.03	PARK	Parks	0.088921269	0	0	0	0.088921269	0

1947	631126.7	4270773.03	PARK	Parks	0.081100947	0	0	0	0.081100947	0
1948	631136.7	4270773.03	PARK	Parks	0.074000775	0	0	0	0.074000775	0
1949	631146.7	4270773.03	PARK	Parks	0.06757933	0	0	0	0.06757933	0
1950	631156.7	4270773.03	PARK	Parks	0.061830411	0	0	0	0.061830411	0
1951	631166.7	4270773.03	PARK	Parks	0.056637931	0	0	0	0.056637931	0
1952	631176.7	4270773.03	PARK	Parks	0.051986875	0	0	0	0.051986875	0
1953	631186.7	4270773.03	PARK	Parks	0.047843208	0	0	0	0.047843208	0
1954	631196.7	4270773.03	PARK	Parks	0.044140705	0	0	0	0.044140705	0
1955	631206.7	4270773.03	PARK	Parks	0.040806491	0	0	0	0.040806491	0
1956	631216.7	4270773.03	PARK	Parks	0.037792083	0	0	0	0.037792083	0
1957	631226.7	4270773.03	PARK	Parks	0.035062734	0	0	0	0.035062734	0
1958	631236.7	4270773.03	PARK	Parks	0.032603486	0	0	0	0.032603486	0
1959	631246.7	4270773.03	PARK	Parks	0.030392872	0	0	0	0.030392872	0
1960	631256.7	4270773.03	PARK	Parks	0.028380639	0	0	0	0.028380639	0
1961	631266.7	4270773.03	PARK	Parks	0.02656985	0	0	0	0.02656985	0
1962	631276.7	4270773.03	PARK	Parks	0.024917851	0	0	0	0.024917851	0
1963	631286.7	4270773.03	PARK	Parks	0.023386436	0	0	0	0.023386436	0
1964	631296.7	4270773.03	PARK	Parks	0.021975341	0	0	0	0.021975341	0
1965	631306.7	4270773.03	PARK	Parks	0.020686649	0	0	0	0.020686649	0
1966	631316.7	4270773.03	PARK	Parks	0.019513504	0	0	0	0.019513504	0
1967	631326.7	4270773.03	PARK	Parks	0.018433042	0	0	0	0.018433042	0
1968	631336.7	4270773.03	PARK	Parks	0.01744138	0	0	0	0.01744138	0
1969	631346.7	4270773.03	PARK	Parks	0.016525505	0	0	0	0.016525505	0
1970	630356.7	4270783.03	RES	RES	0.131972952	0.013120968	0.118851984	0	0	0
1971	630366.7	4270783.03	RES	RES	0.134347946	0.013357094	0.120990852	0	0	0
1972	630376.7	4270783.03	RES	RES	0.137070318	0.013627757	0.123442562	0	0	0
1973	630386.7	4270783.03	RES	RES	0.140190755	0.013937996	0.126252759	0	0	0
1974	630396.7	4270783.03	RES	RES	0.143802952	0.014297126	0.129505825	0	0	0
1975	630406.7	4270783.03	RES	RES	0.147841555	0.014698651	0.133142904	0	0	0
1976	630436.7	4270783.03	RES	RES	0.162685823	0.016174492	0.14651133	0	0	0
1977	630446.7	4270783.03	RES	RES	0.168806241	0.016782994	0.152023246	0	0	0
1978	630456.7	4270783.03	RES	RES	0.175660421	0.017464448	0.158195973	0	0	0
1979	630466.7	4270783.03	RES	RES	0.183162458	0.018210313	0.164952145	0	0	0
1980	630476.7	4270783.03	RES	RES	0.191509609	0.019040201	0.172469408	0	0	0
1981	630486.7	4270783.03	RES	RES	0.200873398	0.019971164	0.180902234	0	0	0
1982	630496.7	4270783.03	RES	RES	0.211357455	0.021013506	0.190343949	0	0	0
1983	630506.7	4270783.03	RES	RES	0.223044152	0.022175417	0.200868735	0	0	0
1984	630516.7	4270783.03	RES	RES	0.236153989	0.023478819	0.21267517	0	0	0
1985	630526.7	4270783.03	RES	RES	0.250709754	0.024925977	0.225783777	0	0	0
1986	630536.7	4270783.03	RES	RES	0.266770241	0.026522737	0.240247504	0	0	0
1987	630546.7	4270783.03	RES	RES	0.284461212	0.028281602	0.25617961	0	0	0
1988	630556.7	4270783.03	RES	RES	0.303852329	0.030209499	0.27364283	0	0	0
1989	630566.7	4270783.03	RES	RES	0.324975582	0.032309608	0.292665975	0	0	0
1990	630576.7	4270783.03	RES	RES	0.347882067	0.034587008	0.313295059	0	0	0
1991	630586.7	4270783.03	RES	RES	0.372559272	0.037040456	0.335518815	0	0	0
1992	630596.7	4270783.03	RES	RES	0.398898429	0.039659139	0.35923929	0	0	0
1993	630606.7	4270783.03	RES	RES	0.426942594	0.042447336	0.384495258	0	0	0
1994	630616.7	4270783.03	RES	RES	0.45647048	0.045383047	0.411087433	0	0	0
1995	630626.7	4270783.03	RES	RES	0.487756866	0.048493591	0.439263275	0	0	0
1996	630636.7	4270783.03	RES	RES	0.52028247	0.05172734	0.46855513	0	0	0
1997	630646.7	4270783.03	RES	RES	0.554608278	0.055140068	0.49946821	0	0	0
1998	630656.7	4270783.03	RES	RES	0.59166413	0.058824222	0.532839908	0	0	0
1999	630666.7	4270783.03	RES	RES	0.63181693	0.06281628	0.569000651	0	0	0
2000	630686.7	4270783.03	School	School	0.026330217	0	0	0.026330217	0	0
2001	630696.7	4270783.03	School	School	0.028416627	0	0	0.028416627	0	0
2002	630706.7	4270783.03	School	School	0.0308849	0	0	0.0308849	0	0
2003	630716.7	4270783.03	School	School	0.033791621	0	0	0.033791621	0	0
2004	630726.7	4270783.03	School	School	0.037143003	0	0	0.037143003	0	0
2005	630736.7	4270783.03	School	School	0.040982814	0	0	0.040982814	0	0
2006	630746.7	4270783.03	UCART1	Worker	0.172909955	0	0	0	0	0.17290996
2007	630756.7	4270783.03	UCART1	Worker	0.191959045	0	0	0	0	0.19195905

2008	630766.7	4270783.03	UCART1	Worker	0.213602137	0	0	0	0	0.21360214
2009	630776.7	4270783.03	UCART1	Worker	0.237063036	0	0	0	0	0.23706304
2010	630786.7	4270783.03	UCART1	Worker	0.261747111	0	0	0	0	0.26174711
2011	630796.7	4270783.03	UCART1	Worker	0.287655179	0	0	0	0	0.28765518
2012	630816.7	4270783.03	UCART1	Worker	0.339855224	0	0	0	0	0.33985522
2013	630826.7	4270783.03	UCART1	Worker	0.363501881	0	0	0	0	0.36350188
2014	630836.7	4270783.03	UCART1	Worker	0.384197415	0	0	0	0	0.38419742
2015	630846.7	4270783.03	UCART1	Worker	0.400759063	0	0	0	0	0.40075906
2016	630856.7	4270783.03	UCART1	Worker	0.412460024	0	0	0	0	0.41246002
2017	630866.7	4270783.03	UCART1	Worker	0.419893547	0	0	0	0	0.41989355
2018	630876.7	4270783.03	UCART1	Worker	0.424150713	0	0	0	0	0.42415071
2019	630886.7	4270783.03	UCART1	Worker	0.426572829	0	0	0	0	0.42657283
2020	630896.7	4270783.03	UCART1	Worker	0.428616661	0	0	0	0	0.42861666
2021	630906.7	4270783.03	UCART1	Worker	0.431237955	0	0	0	0	0.43123796
2022	630916.7	4270783.03	UCART1	Worker	0.434717312	0	0	0	0	0.43471731
2023	630926.7	4270783.03	UCART1	Worker	0.437936031	0	0	0	0	0.43793603
2024	630946.7	4270783.03	UCART1	Worker	0.43093263	0	0	0	0	0.43093263
2025	630956.7	4270783.03	UCART1	Worker	0.417460433	0	0	0	0	0.41746043
2026	630966.7	4270783.03	UCART1	Worker	0.399117794	0	0	0	0	0.39911779
2027	630976.7	4270783.03	UCART1	Worker	0.375473464	0	0	0	0	0.37547346
2028	630986.7	4270783.03	UCART1	Worker	0.348709159	0	0	0	0	0.34870916
2029	630996.7	4270783.03	UCART1	Worker	0.3216092	0	0	0	0	0.3216092
2030	631006.7	4270783.03	UCART1	Worker	0.295732619	0	0	0	0	0.29573262
2031	631016.7	4270783.03	UCART1	Worker	0.271804842	0	0	0	0	0.27180484
2032	631026.7	4270783.03	UCART1	Worker	0.249946881	0	0	0	0	0.24994688
2033	631036.7	4270783.03	UCART1	Worker	0.229973183	0	0	0	0	0.22997318
2034	631046.7	4270783.03	UCART1	Worker	0.211493363	0	0	0	0	0.21149336
2035	631086.7	4270783.03	PARK	Parks	0.119017073	0	0	0	0.119017073	0
2036	631096.7	4270783.03	PARK	Parks	0.108475156	0	0	0	0.108475156	0
2037	631106.7	4270783.03	PARK	Parks	0.098697843	0	0	0	0.098697843	0
2038	631116.7	4270783.03	PARK	Parks	0.0897149	0	0	0	0.0897149	0
2039	631126.7	4270783.03	PARK	Parks	0.081547964	0	0	0	0.081547964	0
2040	631136.7	4270783.03	PARK	Parks	0.0741882	0	0	0	0.0741882	0
2041	631146.7	4270783.03	PARK	Parks	0.067579056	0	0	0	0.067579056	0
2042	631156.7	4270783.03	PARK	Parks	0.061679566	0	0	0	0.061679566	0
2043	631166.7	4270783.03	PARK	Parks	0.05637956	0	0	0	0.05637956	0
2044	631176.7	4270783.03	PARK	Parks	0.051639101	0	0	0	0.051639101	0
2045	631186.7	4270783.03	PARK	Parks	0.047430801	0	0	0	0.047430801	0
2046	631196.7	4270783.03	PARK	Parks	0.043704954	0	0	0	0.043704954	0
2047	631206.7	4270783.03	PARK	Parks	0.040351363	0	0	0	0.040351363	0
2048	631216.7	4270783.03	PARK	Parks	0.037345682	0	0	0	0.037345682	0
2049	631226.7	4270783.03	PARK	Parks	0.034635058	0	0	0	0.034635058	0
2050	631236.7	4270783.03	PARK	Parks	0.032223326	0	0	0	0.032223326	0
2051	631246.7	4270783.03	PARK	Parks	0.03007479	0	0	0	0.03007479	0
2052	631256.7	4270783.03	PARK	Parks	0.028122821	0	0	0	0.028122821	0
2053	631266.7	4270783.03	PARK	Parks	0.026304773	0	0	0	0.026304773	0
2054	631276.7	4270783.03	PARK	Parks	0.024655561	0	0	0	0.024655561	0
2055	631286.7	4270783.03	PARK	Parks	0.023128923	0	0	0	0.023128923	0
2056	631296.7	4270783.03	PARK	Parks	0.021730268	0	0	0	0.021730268	0
2057	631306.7	4270783.03	PARK	Parks	0.020455214	0	0	0	0.020455214	0
2058	631316.7	4270783.03	PARK	Parks	0.019302262	0	0	0	0.019302262	0
2059	631326.7	4270783.03	PARK	Parks	0.018241973	0	0	0	0.018241973	0
2060	631336.7	4270783.03	PARK	Parks	0.017260677	0	0	0	0.017260677	0
2061	631346.7	4270783.03	PARK	Parks	0.016356918	0	0	0	0.016356918	0
2062	630346.7	4270793.03	RES	RES	0.124548226	0.01238279	0.112165436	0	0	0
2063	630356.7	4270793.03	RES	RES	0.127115346	0.012638017	0.114477329	0	0	0
2064	630366.7	4270793.03	RES	RES	0.129941276	0.012918976	0.1170223	0	0	0
2065	630376.7	4270793.03	RES	RES	0.133068469	0.013229886	0.119838582	0	0	0
2066	630386.7	4270793.03	RES	RES	0.13652758	0.013573797	0.122953783	0	0	0
2067	630396.7	4270793.03	RES	RES	0.140422467	0.013961033	0.126461434	0	0	0
2068	630406.7	4270793.03	RES	RES	0.14473589	0.014389881	0.130346009	0	0	0

2069	630436.7	4270793.03	RES	RES	0.16029537	0.01593683	0.14435854	0	0	0
2070	630446.7	4270793.03	RES	RES	0.166602493	0.016563894	0.150038599	0	0	0
2071	630456.7	4270793.03	RES	RES	0.173615044	0.017261094	0.15635395	0	0	0
2072	630466.7	4270793.03	RES	RES	0.181232088	0.018018393	0.163213695	0	0	0
2073	630476.7	4270793.03	RES	RES	0.189692633	0.018859554	0.170833079	0	0	0
2074	630486.7	4270793.03	RES	RES	0.199135393	0.019798369	0.179337024	0	0	0
2075	630496.7	4270793.03	RES	RES	0.209691915	0.020847916	0.188844	0	0	0
2076	630506.7	4270793.03	RES	RES	0.221498019	0.022021698	0.199476321	0	0	0
2077	630516.7	4270793.03	RES	RES	0.234778001	0.023342016	0.211435985	0	0	0
2078	630526.7	4270793.03	RES	RES	0.249573091	0.024812968	0.224760124	0	0	0
2079	630536.7	4270793.03	RES	RES	0.265999812	0.026446139	0.239553673	0	0	0
2080	630546.7	4270793.03	RES	RES	0.28423743	0.028259353	0.255978077	0	0	0
2081	630556.7	4270793.03	RES	RES	0.304376639	0.030261627	0.274115012	0	0	0
2082	630566.7	4270793.03	RES	RES	0.326578487	0.032468971	0.294109516	0	0	0
2083	630576.7	4270793.03	RES	RES	0.350910549	0.034888105	0.316022444	0	0	0
2084	630586.7	4270793.03	RES	RES	0.377483764	0.037530058	0.339953707	0	0	0
2085	630596.7	4270793.03	RES	RES	0.406237094	0.040388761	0.365848333	0	0	0
2086	630606.7	4270793.03	RES	RES	0.43723732	0.043470854	0.393766466	0	0	0
2087	630616.7	4270793.03	RES	RES	0.470414054	0.04676934	0.423644714	0	0	0
2088	630626.7	4270793.03	RES	RES	0.505816963	0.050289156	0.455527808	0	0	0
2089	630636.7	4270793.03	RES	RES	0.542860435	0.053972079	0.488888357	0	0	0
2090	630646.7	4270793.03	RES	RES	0.582448907	0.05790803	0.524540877	0	0	0
2091	630656.7	4270793.03	RES	RES	0.625272742	0.062165646	0.563107096	0	0	0
2092	630666.7	4270793.03	RES	RES	0.671836089	0.06679505	0.605041038	0	0	0
2093	630686.7	4270793.03	School	School	0.02835882	0	0	0.02835882	0	0
2094	630696.7	4270793.03	School	School	0.030806938	0	0	0.030806938	0	0
2095	630706.7	4270793.03	School	School	0.033730523	0	0	0.033730523	0	0
2096	630716.7	4270793.03	School	School	0.037184221	0	0	0.037184221	0	0
2097	630726.7	4270793.03	School	School	0.041203636	0	0	0.041203636	0	0
2098	630736.7	4270793.03	School	School	0.045827701	0	0	0.045827701	0	0
2099	630746.7	4270793.03	UCART1	Worker	0.194842183	0	0	0	0	0.19484218
2100	630756.7	4270793.03	UCART1	Worker	0.217835706	0	0	0	0	0.21783571
2101	630766.7	4270793.03	UCART1	Worker	0.244097648	0	0	0	0	0.24409765
2102	630776.7	4270793.03	UCART1	Worker	0.272323681	0	0	0	0	0.27232368
2103	630786.7	4270793.03	UCART1	Worker	0.301387379	0	0	0	0	0.30138738
2104	630796.7	4270793.03	UCART1	Worker	0.331680291	0	0	0	0	0.33168029
2105	630826.7	4270793.03	UCART1	Worker	0.418884872	0	0	0	0	0.41888487
2106	630836.7	4270793.03	UCART1	Worker	0.44149258	0	0	0	0	0.44149258
2107	630846.7	4270793.03	UCART1	Worker	0.458605394	0	0	0	0	0.45860539
2108	630856.7	4270793.03	UCART1	Worker	0.469597065	0	0	0	0	0.46959706
2109	630866.7	4270793.03	UCART1	Worker	0.475610771	0	0	0	0	0.47561077
2110	630876.7	4270793.03	UCART1	Worker	0.478442455	0	0	0	0	0.47844246
2111	630886.7	4270793.03	UCART1	Worker	0.479859388	0	0	0	0	0.47985939
2112	630896.7	4270793.03	UCART1	Worker	0.481451315	0	0	0	0	0.48145132
2113	630906.7	4270793.03	UCART1	Worker	0.484179667	0	0	0	0	0.48417967
2114	630916.7	4270793.03	UCART1	Worker	0.487707006	0	0	0	0	0.48770701
2115	630926.7	4270793.03	UCART1	Worker	0.492351345	0	0	0	0	0.49235134
2116	630946.7	4270793.03	UCART1	Worker	0.484347611	0	0	0	0	0.48434761
2117	630956.7	4270793.03	UCART1	Worker	0.468302928	0	0	0	0	0.46830293
2118	630966.7	4270793.03	UCART1	Worker	0.442590772	0	0	0	0	0.44259077
2119	630976.7	4270793.03	UCART1	Worker	0.410450432	0	0	0	0	0.41045043
2120	630986.7	4270793.03	UCART1	Worker	0.376128973	0	0	0	0	0.37612897
2121	630996.7	4270793.03	UCART1	Worker	0.343252351	0	0	0	0	0.34325235
2122	631006.7	4270793.03	UCART1	Worker	0.313110331	0	0	0	0	0.31311033
2123	631016.7	4270793.03	UCART1	Worker	0.285968861	0	0	0	0	0.28596886
2124	631056.7	4270793.03	PARK	Parks	0.160405032	0	0	0	0.160405032	0
2125	631076.7	4270793.03	PARK	Parks	0.133595416	0	0	0	0.133595416	0
2126	631086.7	4270793.03	PARK	Parks	0.121457453	0	0	0	0.121457453	0
2127	631096.7	4270793.03	PARK	Parks	0.110173155	0	0	0	0.110173155	0
2128	631106.7	4270793.03	PARK	Parks	0.099815367	0	0	0	0.099815367	0
2129	631116.7	4270793.03	PARK	Parks	0.090379714	0	0	0	0.090379714	0

2130	631126.7	4270793.03	PARK	Parks	0.081892444	0	0	0	0.081892444	0
2131	631136.7	4270793.03	PARK	Parks	0.074296024	0	0	0	0.074296024	0
2132	631146.7	4270793.03	PARK	Parks	0.067491636	0	0	0	0.067491636	0
2133	631156.7	4270793.03	PARK	Parks	0.061463089	0	0	0	0.061463089	0
2134	631166.7	4270793.03	PARK	Parks	0.056050383	0	0	0	0.056050383	0
2135	631176.7	4270793.03	PARK	Parks	0.051216753	0	0	0	0.051216753	0
2136	631186.7	4270793.03	PARK	Parks	0.046960875	0	0	0	0.046960875	0
2137	631196.7	4270793.03	PARK	Parks	0.043212706	0	0	0	0.043212706	0
2138	631206.7	4270793.03	PARK	Parks	0.039853505	0	0	0	0.039853505	0
2139	631216.7	4270793.03	PARK	Parks	0.036865812	0	0	0	0.036865812	0
2140	631226.7	4270793.03	PARK	Parks	0.034179236	0	0	0	0.034179236	0
2141	631236.7	4270793.03	PARK	Parks	0.031822438	0	0	0	0.031822438	0
2142	631246.7	4270793.03	PARK	Parks	0.02975144	0	0	0	0.02975144	0
2143	631256.7	4270793.03	PARK	Parks	0.027858694	0	0	0	0.027858694	0
2144	631266.7	4270793.03	PARK	Parks	0.026039801	0	0	0	0.026039801	0
2145	631276.7	4270793.03	PARK	Parks	0.024389935	0	0	0	0.024389935	0
2146	631286.7	4270793.03	PARK	Parks	0.022873364	0	0	0	0.022873364	0
2147	631296.7	4270793.03	PARK	Parks	0.021484732	0	0	0	0.021484732	0
2148	631306.7	4270793.03	PARK	Parks	0.020227162	0	0	0	0.020227162	0
2149	631316.7	4270793.03	PARK	Parks	0.019094349	0	0	0	0.019094349	0
2150	631326.7	4270793.03	PARK	Parks	0.018054793	0	0	0	0.018054793	0
2151	631336.7	4270793.03	PARK	Parks	0.017085633	0	0	0	0.017085633	0
2152	631346.7	4270793.03	PARK	Parks	0.016190115	0	0	0	0.016190115	0
2153	630346.7	4270803.03	RES	RES	0.120811043	0.012011233	0.10879981	0	0	0
2154	630356.7	4270803.03	RES	RES	0.123786545	0.012307062	0.111479483	0	0	0
2155	630366.7	4270803.03	RES	RES	0.126962715	0.012622842	0.114339873	0	0	0
2156	630376.7	4270803.03	RES	RES	0.130371283	0.012961728	0.117409555	0	0	0
2157	630386.7	4270803.03	RES	RES	0.134100924	0.013332535	0.12076839	0	0	0
2158	630396.7	4270803.03	RES	RES	0.138213332	0.013741397	0.124471935	0	0	0
2159	630406.7	4270803.03	RES	RES	0.142695326	0.014187004	0.128508322	0	0	0
2160	630436.7	4270803.03	RES	RES	0.158837928	0.015791928	0.143046	0	0	0
2161	630446.7	4270803.03	RES	RES	0.16526368	0.016430787	0.148832893	0	0	0
2162	630456.7	4270803.03	RES	RES	0.172386521	0.017138952	0.155247569	0	0	0
2163	630466.7	4270803.03	RES	RES	0.180115213	0.017907351	0.162207862	0	0	0
2164	630476.7	4270803.03	RES	RES	0.188695075	0.018760375	0.1699347	0	0	0
2165	630486.7	4270803.03	RES	RES	0.198216908	0.019707051	0.178509856	0	0	0
2166	630496.7	4270803.03	RES	RES	0.208850933	0.020764304	0.188086629	0	0	0
2167	630506.7	4270803.03	RES	RES	0.22073401	0.021945739	0.198788271	0	0	0
2168	630516.7	4270803.03	RES	RES	0.234117303	0.023276328	0.210840975	0	0	0
2169	630526.7	4270803.03	RES	RES	0.249064963	0.024762449	0.224302514	0	0	0
2170	630536.7	4270803.03	RES	RES	0.265725155	0.026418833	0.239306323	0	0	0
2171	630546.7	4270803.03	RES	RES	0.284347518	0.028270298	0.256077219	0	0	0
2172	630556.7	4270803.03	RES	RES	0.305075971	0.030331156	0.274744816	0	0	0
2173	630566.7	4270803.03	RES	RES	0.328102282	0.032620469	0.295481813	0	0	0
2174	630576.7	4270803.03	RES	RES	0.353587758	0.035154277	0.31843348	0	0	0
2175	630586.7	4270803.03	RES	RES	0.381794118	0.0379586	0.343835518	0	0	0
2176	630596.7	4270803.03	RES	RES	0.412768922	0.041038166	0.371730756	0	0	0
2177	630606.7	4270803.03	RES	RES	0.446645996	0.044406281	0.402239716	0	0	0
2178	630616.7	4270803.03	RES	RES	0.483582385	0.048078557	0.435503828	0	0	0
2179	630626.7	4270803.03	RES	RES	0.52348061	0.052045304	0.471435306	0	0	0
2180	630636.7	4270803.03	RES	RES	0.565713143	0.056244132	0.50946901	0	0	0
2181	630646.7	4270803.03	RES	RES	0.611245795	0.060771064	0.550474731	0	0	0
2182	630656.7	4270803.03	RES	RES	0.660595885	0.065677531	0.594918354	0	0	0
2183	630666.7	4270803.03	RES	RES	0.714525249	0.071039277	0.643485972	0	0	0
2184	630696.7	4270803.03	School	School	0.033559636	0	0	0.033559636	0	0
2185	630706.7	4270803.03	School	School	0.037064628	0	0	0.037064628	0	0
2186	630716.7	4270803.03	School	School	0.041250603	0	0	0.041250603	0	0
2187	630726.7	4270803.03	School	School	0.046070195	0	0	0.046070195	0	0
2188	630736.7	4270803.03	School	School	0.051576613	0	0	0.051576613	0	0
2189	630746.7	4270803.03	School	School	0.057990452	0	0	0.057990452	0	0
2190	630756.7	4270803.03	UCART1	Worker	0.24879647	0	0	0	0	0.24879647

2191	630766.7	4270803.03	UCART1	Worker	0.28088106	0	0	0	0	0.28088106
2192	630776.7	4270803.03	UCART1	Worker	0.315528185	0	0	0	0	0.31552819
2193	630786.7	4270803.03	UCART1	Worker	0.35069296	0	0	0	0	0.35069296
2194	630796.7	4270803.03	UCART1	Worker	0.386530041	0	0	0	0	0.38653004
2195	630806.7	4270803.03	UCART1	Worker	0.423082906	0	0	0	0	0.42308291
2196	630826.7	4270803.03	UCART1	Worker	0.486461075	0	0	0	0	0.48646107
2197	630836.7	4270803.03	UCART1	Worker	0.51054005	0	0	0	0	0.51054005
2198	630846.7	4270803.03	UCART1	Worker	0.527238508	0	0	0	0	0.52723851
2199	630856.7	4270803.03	UCART1	Worker	0.536687452	0	0	0	0	0.53668745
2200	630866.7	4270803.03	UCART1	Worker	0.540814366	0	0	0	0	0.54081437
2201	630876.7	4270803.03	UCART1	Worker	0.542328584	0	0	0	0	0.54232858
2202	630886.7	4270803.03	UCART1	Worker	0.543569827	0	0	0	0	0.54356983
2203	630896.7	4270803.03	UCART1	Worker	0.545777662	0	0	0	0	0.54577766
2204	630906.7	4270803.03	UCART1	Worker	0.549214495	0	0	0	0	0.54921449
2205	630916.7	4270803.03	UCART1	Worker	0.553434277	0	0	0	0	0.55343428
2206	630926.7	4270803.03	UCART1	Worker	0.558166914	0	0	0	0	0.55816691
2207	630946.7	4270803.03	UCART1	Worker	0.552293764	0	0	0	0	0.55229376
2208	630956.7	4270803.03	UCART1	Worker	0.529762568	0	0	0	0	0.52976257
2209	630966.7	4270803.03	UCART1	Worker	0.49245035	0	0	0	0	0.49245035
2210	630976.7	4270803.03	UCART1	Worker	0.44888227	0	0	0	0	0.44888227
2211	630986.7	4270803.03	UCART1	Worker	0.405724474	0	0	0	0	0.40572447
2212	631026.7	4270803.03	PARK	Parks	0.218537263	0	0	0	0.218537263	0
2213	631036.7	4270803.03	PARK	Parks	0.199199949	0	0	0	0.199199949	0
2214	631046.7	4270803.03	PARK	Parks	0.181763061	0	0	0	0.181763061	0
2215	631056.7	4270803.03	PARK	Parks	0.165713592	0	0	0	0.165713592	0
2216	631076.7	4270803.03	PARK	Parks	0.136735012	0	0	0	0.136735012	0
2217	631086.7	4270803.03	PARK	Parks	0.12371111	0	0	0	0.12371111	0
2218	631096.7	4270803.03	PARK	Parks	0.111692224	0	0	0	0.111692224	0
2219	631106.7	4270803.03	PARK	Parks	0.100743889	0	0	0	0.100743889	0
2220	631116.7	4270803.03	PARK	Parks	0.090873054	0	0	0	0.090873054	0
2221	631126.7	4270803.03	PARK	Parks	0.082053781	0	0	0	0.082053781	0
2222	631136.7	4270803.03	PARK	Parks	0.074231013	0	0	0	0.074231013	0
2223	631146.7	4270803.03	PARK	Parks	0.067254729	0	0	0	0.067254729	0
2224	631156.7	4270803.03	PARK	Parks	0.061107244	0	0	0	0.061107244	0
2225	631166.7	4270803.03	PARK	Parks	0.055613641	0	0	0	0.055613641	0
2226	631176.7	4270803.03	PARK	Parks	0.050734587	0	0	0	0.050734587	0
2227	631186.7	4270803.03	PARK	Parks	0.046444952	0	0	0	0.046444952	0
2228	631196.7	4270803.03	PARK	Parks	0.042683691	0	0	0	0.042683691	0
2229	631206.7	4270803.03	PARK	Parks	0.039324763	0	0	0	0.039324763	0
2230	631216.7	4270803.03	PARK	Parks	0.036364787	0	0	0	0.036364787	0
2231	631226.7	4270803.03	PARK	Parks	0.033707544	0	0	0	0.033707544	0
2232	631236.7	4270803.03	PARK	Parks	0.031406567	0	0	0	0.031406567	0
2233	631246.7	4270803.03	PARK	Parks	0.029395936	0	0	0	0.029395936	0
2234	631256.7	4270803.03	PARK	Parks	0.027557694	0	0	0	0.027557694	0
2235	631266.7	4270803.03	PARK	Parks	0.025746806	0	0	0	0.025746806	0
2236	631276.7	4270803.03	PARK	Parks	0.024106344	0	0	0	0.024106344	0
2237	631286.7	4270803.03	PARK	Parks	0.022608085	0	0	0	0.022608085	0
2238	631296.7	4270803.03	PARK	Parks	0.021241672	0	0	0	0.021241672	0
2239	631306.7	4270803.03	PARK	Parks	0.020001806	0	0	0	0.020001806	0
2240	631316.7	4270803.03	PARK	Parks	0.0188921	0	0	0	0.0188921	0
2241	631326.7	4270803.03	PARK	Parks	0.017872981	0	0	0	0.017872981	0
2242	631336.7	4270803.03	PARK	Parks	0.016915286	0	0	0	0.016915286	0
2243	631346.7	4270803.03	PARK	Parks	0.016030978	0	0	0	0.016030978	0
2244	631356.7	4270803.03	PARK	Parks	0.015208168	0	0	0	0.015208168	0
2245	630336.7	4270813.03	RES	RES	0.114979093	0.011431411	0.103547683	0	0	0
2246	630346.7	4270813.03	RES	RES	0.118189058	0.011750551	0.106438508	0	0	0
2247	630356.7	4270813.03	RES	RES	0.121486869	0.012078425	0.109408445	0	0	0
2248	630366.7	4270813.03	RES	RES	0.124913081	0.012419064	0.112494017	0	0	0
2249	630376.7	4270813.03	RES	RES	0.128590037	0.012784633	0.115805404	0	0	0
2250	630386.7	4270813.03	RES	RES	0.132532083	0.013176558	0.119355525	0	0	0
2251	630396.7	4270813.03	RES	RES	0.136817367	0.013602608	0.123214759	0	0	0

2252	630406.7	4270813.03	RES	RES	0.14145525	0.014063714	0.127391536	0	0	0
2253	630416.7	4270813.03	RES	RES	0.146534435	0.014568695	0.13196574	0	0	0
2254	630446.7	4270813.03	RES	RES	0.164658608	0.01637063	0.148287978	0	0	0
2255	630456.7	4270813.03	RES	RES	0.171885638	0.017089153	0.154796485	0	0	0
2256	630466.7	4270813.03	RES	RES	0.179741523	0.017870198	0.161871325	0	0	0
2257	630476.7	4270813.03	RES	RES	0.188413671	0.018732398	0.169681274	0	0	0
2258	630486.7	4270813.03	RES	RES	0.198052355	0.019690691	0.178361664	0	0	0
2259	630496.7	4270813.03	RES	RES	0.208757399	0.020755004	0.188002394	0	0	0
2260	630506.7	4270813.03	RES	RES	0.220708714	0.021943224	0.19876549	0	0	0
2261	630516.7	4270813.03	RES	RES	0.234167593	0.023281328	0.210886266	0	0	0
2262	630526.7	4270813.03	RES	RES	0.249219187	0.024777782	0.224441405	0	0	0
2263	630536.7	4270813.03	RES	RES	0.266041462	0.02645028	0.239591182	0	0	0
2264	630546.7	4270813.03	RES	RES	0.28492236	0.02832745	0.25659491	0	0	0
2265	630556.7	4270813.03	RES	RES	0.306011663	0.030424183	0.275587479	0	0	0
2266	630566.7	4270813.03	RES	RES	0.329623626	0.032771724	0.296851902	0	0	0
2267	630576.7	4270813.03	RES	RES	0.35609235	0.035403288	0.320689062	0	0	0
2268	630586.7	4270813.03	RES	RES	0.385547202	0.038331738	0.347215464	0	0	0
2269	630596.7	4270813.03	RES	RES	0.418420241	0.041600029	0.376820212	0	0	0
2270	630606.7	4270813.03	RES	RES	0.455023535	0.045239189	0.409784345	0	0	0
2271	630616.7	4270813.03	RES	RES	0.49555464	0.049268858	0.446285782	0	0	0
2272	630626.7	4270813.03	RES	RES	0.540106201	0.053698248	0.486407953	0	0	0
2273	630636.7	4270813.03	RES	RES	0.587933359	0.058453303	0.529480056	0	0	0
2274	630646.7	4270813.03	RES	RES	0.640083066	0.063638113	0.576444953	0	0	0
2275	630656.7	4270813.03	RES	RES	0.696989729	0.069295867	0.627693862	0	0	0
2276	630666.7	4270813.03	RES	RES	0.759325622	0.075493404	0.683832218	0	0	0
2277	630676.7	4270813.03	RES	RES	0.829402664	0.082460579	0.746942085	0	0	0
2278	630696.7	4270813.03	School	School	0.036653482	0	0	0.036653482	0	0
2279	630706.7	4270813.03	School	School	0.040886496	0	0	0.040886496	0	0
2280	630716.7	4270813.03	School	School	0.045862737	0	0	0.045862737	0	0
2281	630726.7	4270813.03	School	School	0.051571077	0	0	0.051571077	0	0
2282	630736.7	4270813.03	School	School	0.058209659	0	0	0.058209659	0	0
2283	630746.7	4270813.03	School	School	0.066027719	0	0	0.066027719	0	0
2284	630756.7	4270813.03	UCART1	Worker	0.286215719	0	0	0	0	0.28621572
2285	630766.7	4270813.03	UCART1	Worker	0.326108991	0	0	0	0	0.32610899
2286	630776.7	4270813.03	UCART1	Worker	0.369472436	0	0	0	0	0.36947244
2287	630786.7	4270813.03	UCART1	Worker	0.412606276	0	0	0	0	0.41260628
2288	630796.7	4270813.03	UCART1	Worker	0.45517599	0	0	0	0	0.45517599
2289	630806.7	4270813.03	UCART1	Worker	0.498011869	0	0	0	0	0.49801187
2290	630826.7	4270813.03	UCART1	Worker	0.569444875	0	0	0	0	0.56944487
2291	630836.7	4270813.03	UCART1	Worker	0.594495266	0	0	0	0	0.59449527
2292	630846.7	4270813.03	UCART1	Worker	0.609701718	0	0	0	0	0.60970172
2293	630856.7	4270813.03	UCART1	Worker	0.616071556	0	0	0	0	0.61607156
2294	630866.7	4270813.03	UCART1	Worker	0.617752377	0	0	0	0	0.61775238
2295	630876.7	4270813.03	UCART1	Worker	0.618465991	0	0	0	0	0.61846599
2296	630886.7	4270813.03	UCART1	Worker	0.620557762	0	0	0	0	0.62055776
2297	630896.7	4270813.03	UCART1	Worker	0.624713961	0	0	0	0	0.62471396
2298	630906.7	4270813.03	UCART1	Worker	0.630046131	0	0	0	0	0.63004613
2299	630916.7	4270813.03	UCART1	Worker	0.63571484	0	0	0	0	0.63571484
2300	630926.7	4270813.03	UCART1	Worker	0.640946719	0	0	0	0	0.64094672
2301	630936.7	4270813.03	UCART1	Worker	0.644326958	0	0	0	0	0.64432696
2302	630956.7	4270813.03	UCART1	Worker	0.602281583	0	0	0	0	0.60228158
2303	630996.7	4270813.03	PARK	Parks	0.31199817	0	0	0	0.31199817	0
2304	631006.7	4270813.03	PARK	Parks	0.280368008	0	0	0	0.280368008	0
2305	631016.7	4270813.03	PARK	Parks	0.252927216	0	0	0	0.252927216	0
2306	631026.7	4270813.03	PARK	Parks	0.228755295	0	0	0	0.228755295	0
2307	631036.7	4270813.03	PARK	Parks	0.207391327	0	0	0	0.207391327	0
2308	631046.7	4270813.03	PARK	Parks	0.188478317	0	0	0	0.188478317	0
2309	631056.7	4270813.03	PARK	Parks	0.171074003	0	0	0	0.171074003	0
2310	631066.7	4270813.03	PARK	Parks	0.154845478	0	0	0	0.154845478	0
2311	631086.7	4270813.03	PARK	Parks	0.125787028	0	0	0	0.125787028	0
2312	631096.7	4270813.03	PARK	Parks	0.112994249	0	0	0	0.112994249	0

2313	631106.7	4270813.03	PARK	Parks	0.101482104	0	0	0	0.101482104	0
2314	631116.7	4270813.03	PARK	Parks	0.091171537	0	0	0	0.091171537	0
2315	631126.7	4270813.03	PARK	Parks	0.082031232	0	0	0	0.082031232	0
2316	631136.7	4270813.03	PARK	Parks	0.073990138	0	0	0	0.073990138	0
2317	631146.7	4270813.03	PARK	Parks	0.066856256	0	0	0	0.066856256	0
2318	631156.7	4270813.03	PARK	Parks	0.060595817	0	0	0	0.060595817	0
2319	631166.7	4270813.03	PARK	Parks	0.05506541	0	0	0	0.05506541	0
2320	631176.7	4270813.03	PARK	Parks	0.050182039	0	0	0	0.050182039	0
2321	631186.7	4270813.03	PARK	Parks	0.045894873	0	0	0	0.045894873	0
2322	631196.7	4270813.03	PARK	Parks	0.04213261	0	0	0	0.04213261	0
2323	631206.7	4270813.03	PARK	Parks	0.038780036	0	0	0	0.038780036	0
2324	631216.7	4270813.03	PARK	Parks	0.03585449	0	0	0	0.03585449	0
2325	631226.7	4270813.03	PARK	Parks	0.033230715	0	0	0	0.033230715	0
2326	631236.7	4270813.03	PARK	Parks	0.030971335	0	0	0	0.030971335	0
2327	631246.7	4270813.03	PARK	Parks	0.02899729	0	0	0	0.02899729	0
2328	631256.7	4270813.03	PARK	Parks	0.0271905	0	0	0	0.0271905	0
2329	631266.7	4270813.03	PARK	Parks	0.025401798	0	0	0	0.025401798	0
2330	631276.7	4270813.03	PARK	Parks	0.023785569	0	0	0	0.023785569	0
2331	631286.7	4270813.03	PARK	Parks	0.022318144	0	0	0	0.022318144	0
2332	631296.7	4270813.03	PARK	Parks	0.020986996	0	0	0	0.020986996	0
2333	631306.7	4270813.03	PARK	Parks	0.019778819	0	0	0	0.019778819	0
2334	631316.7	4270813.03	PARK	Parks	0.018693985	0	0	0	0.018693985	0
2335	631326.7	4270813.03	PARK	Parks	0.017696444	0	0	0	0.017696444	0
2336	631336.7	4270813.03	PARK	Parks	0.016753514	0	0	0	0.016753514	0
2337	631346.7	4270813.03	PARK	Parks	0.015881577	0	0	0	0.015881577	0
2338	631356.7	4270813.03	PARK	Parks	0.015069375	0	0	0	0.015069375	0
2339	630336.7	4270823.03	RES	RES	0.112805698	0.011215328	0.10159037	0	0	0
2340	630346.7	4270823.03	RES	RES	0.116244355	0.011557205	0.10468715	0	0	0
2341	630356.7	4270823.03	RES	RES	0.119778708	0.011908596	0.107870111	0	0	0
2342	630366.7	4270823.03	RES	RES	0.123450429	0.012273645	0.111176784	0	0	0
2343	630376.7	4270823.03	RES	RES	0.127341463	0.012660498	0.114680965	0	0	0
2344	630386.7	4270823.03	RES	RES	0.131502164	0.013074162	0.118428002	0	0	0
2345	630396.7	4270823.03	RES	RES	0.135978494	0.013519206	0.122459288	0	0	0
2346	630406.7	4270823.03	RES	RES	0.140819588	0.014000515	0.126819073	0	0	0
2347	630416.7	4270823.03	RES	RES	0.146060669	0.014521592	0.131539076	0	0	0
2348	630446.7	4270823.03	RES	RES	0.164655515	0.016370322	0.148285193	0	0	0
2349	630456.7	4270823.03	RES	RES	0.171981166	0.017098651	0.154882515	0	0	0
2350	630466.7	4270823.03	RES	RES	0.180000728	0.017895969	0.162104759	0	0	0
2351	630476.7	4270823.03	RES	RES	0.188794701	0.01877028	0.170024421	0	0	0
2352	630486.7	4270823.03	RES	RES	0.198544522	0.019739623	0.178804899	0	0	0
2353	630496.7	4270823.03	RES	RES	0.209345984	0.020813522	0.188532461	0	0	0
2354	630506.7	4270823.03	RES	RES	0.221387416	0.022010702	0.199376715	0	0	0
2355	630516.7	4270823.03	RES	RES	0.234894264	0.023353575	0.211540689	0	0	0
2356	630526.7	4270823.03	RES	RES	0.250046135	0.024859999	0.225186137	0	0	0
2357	630536.7	4270823.03	RES	RES	0.266947704	0.02654038	0.240407324	0	0	0
2358	630546.7	4270823.03	RES	RES	0.286010921	0.028435677	0.257575244	0	0	0
2359	630556.7	4270823.03	RES	RES	0.307392527	0.030561471	0.276831056	0	0	0
2360	630566.7	4270823.03	RES	RES	0.331342347	0.032942602	0.298399745	0	0	0
2361	630576.7	4270823.03	RES	RES	0.358398782	0.035632597	0.322766185	0	0	0
2362	630586.7	4270823.03	RES	RES	0.388884433	0.038663531	0.350220902	0	0	0
2363	630596.7	4270823.03	RES	RES	0.423262453	0.04208145	0.381181002	0	0	0
2364	630606.7	4270823.03	RES	RES	0.462199122	0.045952598	0.416246524	0	0	0
2365	630616.7	4270823.03	RES	RES	0.506130143	0.050320292	0.45580985	0	0	0
2366	630626.7	4270823.03	RES	RES	0.55514367	0.055193298	0.499950372	0	0	0
2367	630636.7	4270823.03	RES	RES	0.60878376	0.060526284	0.548257476	0	0	0
2368	630646.7	4270823.03	RES	RES	0.668127678	0.066426354	0.601701324	0	0	0
2369	630656.7	4270823.03	RES	RES	0.733529117	0.072928673	0.660600444	0	0	0
2370	630666.7	4270823.03	RES	RES	0.805704659	0.080104484	0.725600175	0	0	0
2371	630676.7	4270823.03	RES	RES	0.887810752	0.088267607	0.799543145	0	0	0
2372	630696.7	4270823.03	School	School	0.040072978	0	0	0.040072978	0	0
2373	630706.7	4270823.03	School	School	0.045133531	0	0	0.045133531	0	0

2374	630716.7	4270823.03	School	School	0.05099148	0	0	0.05099148	0	0
2375	630726.7	4270823.03	School	School	0.057784482	0	0	0.057784482	0	0
2376	630736.7	4270823.03	School	School	0.065935597	0	0	0.065935597	0	0
2377	630746.7	4270823.03	School	School	0.075684468	0	0	0.075684468	0	0
2378	630756.7	4270823.03	UCART1	Worker	0.332181102	0	0	0	0	0.3321811
2379	630766.7	4270823.03	UCART1	Worker	0.382563858	0	0	0	0	0.38256386
2380	630776.7	4270823.03	UCART1	Worker	0.437545814	0	0	0	0	0.43754581
2381	630786.7	4270823.03	UCART1	Worker	0.491268643	0	0	0	0	0.49126864
2382	630796.7	4270823.03	UCART1	Worker	0.541976086	0	0	0	0	0.54197609
2383	630806.7	4270823.03	UCART1	Worker	0.592165092	0	0	0	0	0.59216509
2384	630836.7	4270823.03	UCART1	Worker	0.697539493	0	0	0	0	0.69753949
2385	630846.7	4270823.03	UCART1	Worker	0.708768787	0	0	0	0	0.70876879
2386	630856.7	4270823.03	UCART1	Worker	0.71030076	0	0	0	0	0.71030076
2387	630866.7	4270823.03	UCART1	Worker	0.708951001	0	0	0	0	0.708951
2388	630876.7	4270823.03	UCART1	Worker	0.709867682	0	0	0	0	0.70986768
2389	630886.7	4270823.03	UCART1	Worker	0.714314519	0	0	0	0	0.71431452
2390	630896.7	4270823.03	UCART1	Worker	0.721705825	0	0	0	0	0.72170582
2391	630906.7	4270823.03	UCART1	Worker	0.730071549	0	0	0	0	0.73007155
2392	630916.7	4270823.03	UCART1	Worker	0.738382158	0	0	0	0	0.73838216
2393	630926.7	4270823.03	UCART1	Worker	0.744133492	0	0	0	0	0.74413349
2394	630966.7	4270823.03	PARK	Parks	0.48256163	0	0	0	0.48256163	0
2395	630976.7	4270823.03	PARK	Parks	0.424974017	0	0	0	0.424974017	0
2396	630986.7	4270823.03	PARK	Parks	0.374885008	0	0	0	0.374885008	0
2397	630996.7	4270823.03	PARK	Parks	0.332413116	0	0	0	0.332413116	0
2398	631006.7	4270823.03	PARK	Parks	0.296824359	0	0	0	0.296824359	0
2399	631016.7	4270823.03	PARK	Parks	0.266309909	0	0	0	0.266309909	0
2400	631026.7	4270823.03	PARK	Parks	0.239470696	0	0	0	0.239470696	0
2401	631036.7	4270823.03	PARK	Parks	0.215980774	0	0	0	0.215980774	0
2402	631046.7	4270823.03	PARK	Parks	0.195422777	0	0	0	0.195422777	0
2403	631056.7	4270823.03	PARK	Parks	0.176513555	0	0	0	0.176513555	0
2404	631066.7	4270823.03	PARK	Parks	0.158915233	0	0	0	0.158915233	0
2405	631086.7	4270823.03	PARK	Parks	0.127676758	0	0	0	0.127676758	0
2406	631096.7	4270823.03	PARK	Parks	0.114121003	0	0	0	0.114121003	0
2407	631106.7	4270823.03	PARK	Parks	0.102060339	0	0	0	0.102060339	0
2408	631116.7	4270823.03	PARK	Parks	0.09132854	0	0	0	0.09132854	0
2409	631126.7	4270823.03	PARK	Parks	0.081892706	0	0	0	0.081892706	0
2410	631136.7	4270823.03	PARK	Parks	0.073622775	0	0	0	0.073622775	0
2411	631146.7	4270823.03	PARK	Parks	0.066352378	0	0	0	0.066352378	0
2412	631156.7	4270823.03	PARK	Parks	0.059982353	0	0	0	0.059982353	0
2413	631166.7	4270823.03	PARK	Parks	0.054446175	0	0	0	0.054446175	0
2414	631176.7	4270823.03	PARK	Parks	0.049573547	0	0	0	0.049573547	0
2415	631186.7	4270823.03	PARK	Parks	0.045298974	0	0	0	0.045298974	0
2416	631196.7	4270823.03	PARK	Parks	0.041546095	0	0	0	0.041546095	0
2417	631206.7	4270823.03	PARK	Parks	0.038219333	0	0	0	0.038219333	0
2418	631216.7	4270823.03	PARK	Parks	0.03533318	0	0	0	0.03533318	0
2419	631226.7	4270823.03	PARK	Parks	0.032758403	0	0	0	0.032758403	0
2420	631236.7	4270823.03	PARK	Parks	0.030537634	0	0	0	0.030537634	0
2421	631246.7	4270823.03	PARK	Parks	0.028607829	0	0	0	0.028607829	0
2422	631256.7	4270823.03	PARK	Parks	0.026831197	0	0	0	0.026831197	0
2423	631266.7	4270823.03	PARK	Parks	0.025069362	0	0	0	0.025069362	0
2424	631276.7	4270823.03	PARK	Parks	0.023475268	0	0	0	0.023475268	0
2425	631286.7	4270823.03	PARK	Parks	0.02204396	0	0	0	0.02204396	0
2426	631296.7	4270823.03	PARK	Parks	0.020745079	0	0	0	0.020745079	0
2427	631306.7	4270823.03	PARK	Parks	0.019567714	0	0	0	0.019567714	0
2428	631316.7	4270823.03	PARK	Parks	0.01850681	0	0	0	0.01850681	0
2429	631326.7	4270823.03	PARK	Parks	0.017533819	0	0	0	0.017533819	0
2430	631336.7	4270823.03	PARK	Parks	0.016604434	0	0	0	0.016604434	0
2431	631346.7	4270823.03	PARK	Parks	0.01574399	0	0	0	0.01574399	0
2432	631356.7	4270823.03	PARK	Parks	0.014941196	0	0	0	0.014941196	0
2433	630326.7	4270833.03	RES	RES	0.107636776	0.010701426	0.09693535	0	0	0
2434	630336.7	4270833.03	RES	RES	0.111187581	0.011054452	0.100133128	0	0	0

2435	630346.7	4270833.03	RES	RES	0.114795259	0.011413134	0.103382125	0	0	0
2436	630356.7	4270833.03	RES	RES	0.118511195	0.011782578	0.106728617	0	0	0
2437	630366.7	4270833.03	RES	RES	0.122383187	0.012167538	0.110215649	0	0	0
2438	630376.7	4270833.03	RES	RES	0.126477478	0.012574599	0.113902879	0	0	0
2439	630386.7	4270833.03	RES	RES	0.130820209	0.013006361	0.117813848	0	0	0
2440	630396.7	4270833.03	RES	RES	0.135490876	0.013470726	0.12202015	0	0	0
2441	630406.7	4270833.03	RES	RES	0.140537852	0.013972505	0.126565347	0	0	0
2442	630416.7	4270833.03	RES	RES	0.145991168	0.014514682	0.131476486	0	0	0
2443	630456.7	4270833.03	RES	RES	0.172523972	0.017152617	0.155371354	0	0	0
2444	630466.7	4270833.03	RES	RES	0.180681365	0.017963639	0.162717726	0	0	0
2445	630476.7	4270833.03	RES	RES	0.189668482	0.018857153	0.170811329	0	0	0
2446	630486.7	4270833.03	RES	RES	0.199569002	0.019841479	0.179727524	0	0	0
2447	630496.7	4270833.03	RES	RES	0.210515223	0.02092977	0.189585453	0	0	0
2448	630506.7	4270833.03	RES	RES	0.222649264	0.022136157	0.200513108	0	0	0
2449	630516.7	4270833.03	RES	RES	0.23624396	0.023487764	0.212756197	0	0	0
2450	630526.7	4270833.03	RES	RES	0.251479117	0.025002468	0.226476649	0	0	0
2451	630536.7	4270833.03	RES	RES	0.268521071	0.026696807	0.241824264	0	0	0
2452	630546.7	4270833.03	RES	RES	0.287648502	0.028598488	0.259050014	0	0	0
2453	630556.7	4270833.03	RES	RES	0.309137737	0.030734983	0.278402754	0	0	0
2454	630566.7	4270833.03	RES	RES	0.333286067	0.03313585	0.300150217	0	0	0
2455	630576.7	4270833.03	RES	RES	0.36071186	0.035862567	0.324849293	0	0	0
2456	630586.7	4270833.03	RES	RES	0.391918584	0.038965191	0.352953393	0	0	0
2457	630596.7	4270833.03	RES	RES	0.42746989	0.042499761	0.38497013	0	0	0
2458	630606.7	4270833.03	RES	RES	0.468246823	0.04655387	0.421692952	0	0	0
2459	630616.7	4270833.03	RES	RES	0.514976126	0.051199775	0.463776351	0	0	0
2460	630626.7	4270833.03	RES	RES	0.567911852	0.056462732	0.511449121	0	0	0
2461	630636.7	4270833.03	RES	RES	0.62735472	0.062372639	0.56498208	0	0	0
2462	630646.7	4270833.03	RES	RES	0.694188381	0.069017352	0.625171029	0	0	0
2463	630656.7	4270833.03	RES	RES	0.768883941	0.076443708	0.692440233	0	0	0
2464	630666.7	4270833.03	RES	RES	0.85262886	0.084769765	0.767859094	0	0	0
2465	630676.7	4270833.03	RES	RES	0.948617083	0.094313073	0.85430401	0	0	0
2466	630706.7	4270833.03	School	School	0.049606484	0	0	0.049606484	0	0
2467	630716.7	4270833.03	School	School	0.056766806	0	0	0.056766806	0	0
2468	630726.7	4270833.03	School	School	0.065188949	0	0	0.065188949	0	0
2469	630736.7	4270833.03	School	School	0.07542868	0	0	0.07542868	0	0
2470	630746.7	4270833.03	School	School	0.087867429	0	0	0.087867429	0	0
2471	630756.7	4270833.03	School	School	0.102800868	0	0	0.102800868	0	0
2472	630766.7	4270833.03	UCART1	Worker	0.455871132	0	0	0	0	0.45587113
2473	630776.7	4270833.03	UCART1	Worker	0.524122851	0	0	0	0	0.52412285
2474	630786.7	4270833.03	UCART1	Worker	0.588933178	0	0	0	0	0.58893318
2475	630796.7	4270833.03	UCART1	Worker	0.649737105	0	0	0	0	0.64973711
2476	630806.7	4270833.03	UCART1	Worker	0.709416818	0	0	0	0	0.70941682
2477	630816.7	4270833.03	UCART1	Worker	0.760419242	0	0	0	0	0.76041924
2478	630836.7	4270833.03	UCART1	Worker	0.824673035	0	0	0	0	0.82467304
2479	630846.7	4270833.03	UCART1	Worker	0.828276053	0	0	0	0	0.82827605
2480	630856.7	4270833.03	UCART1	Worker	0.823020175	0	0	0	0	0.82302018
2481	630866.7	4270833.03	UCART1	Worker	0.818493785	0	0	0	0	0.81849378
2482	630876.7	4270833.03	UCART1	Worker	0.820957275	0	0	0	0	0.82095727
2483	630886.7	4270833.03	UCART1	Worker	0.828444549	0	0	0	0	0.82844455
2484	630956.7	4270833.03	PARK	Parks	0.603871897	0	0	0	0.603871897	0
2485	630966.7	4270833.03	PARK	Parks	0.52794909	0	0	0	0.52794909	0
2486	630976.7	4270833.03	PARK	Parks	0.459083128	0	0	0	0.459083128	0
2487	630986.7	4270833.03	PARK	Parks	0.400893799	0	0	0	0.400893799	0
2488	630996.7	4270833.03	PARK	Parks	0.352726771	0	0	0	0.352726771	0
2489	631006.7	4270833.03	PARK	Parks	0.313049006	0	0	0	0.313049006	0
2490	631016.7	4270833.03	PARK	Parks	0.279578907	0	0	0	0.279578907	0
2491	631026.7	4270833.03	PARK	Parks	0.250406963	0	0	0	0.250406963	0
2492	631036.7	4270833.03	PARK	Parks	0.224842146	0	0	0	0.224842146	0
2493	631046.7	4270833.03	PARK	Parks	0.202550413	0	0	0	0.202550413	0
2494	631056.7	4270833.03	PARK	Parks	0.182003172	0	0	0	0.182003172	0
2495	631066.7	4270833.03	PARK	Parks	0.162891052	0	0	0	0.162891052	0

2496	631086.7	4270833.03	PARK	Parks	0.129433625	0	0	0	0.129433625	0
2497	631096.7	4270833.03	PARK	Parks	0.115131132	0	0	0	0.115131132	0
2498	631106.7	4270833.03	PARK	Parks	0.102550783	0	0	0	0.102550783	0
2499	631116.7	4270833.03	PARK	Parks	0.09143261	0	0	0	0.09143261	0
2500	631126.7	4270833.03	PARK	Parks	0.081705463	0	0	0	0.081705463	0
2501	631136.7	4270833.03	PARK	Parks	0.073240983	0	0	0	0.073240983	0
2502	631146.7	4270833.03	PARK	Parks	0.065827539	0	0	0	0.065827539	0
2503	631156.7	4270833.03	PARK	Parks	0.059372329	0	0	0	0.059372329	0
2504	631166.7	4270833.03	PARK	Parks	0.053817501	0	0	0	0.053817501	0
2505	631176.7	4270833.03	PARK	Parks	0.048962767	0	0	0	0.048962767	0
2506	631186.7	4270833.03	PARK	Parks	0.044714467	0	0	0	0.044714467	0
2507	631196.7	4270833.03	PARK	Parks	0.040992465	0	0	0	0.040992465	0
2508	631206.7	4270833.03	PARK	Parks	0.037698481	0	0	0	0.037698481	0
2509	631216.7	4270833.03	PARK	Parks	0.034848011	0	0	0	0.034848011	0
2510	631226.7	4270833.03	PARK	Parks	0.032309341	0	0	0	0.032309341	0
2511	631236.7	4270833.03	PARK	Parks	0.030125891	0	0	0	0.030125891	0
2512	631246.7	4270833.03	PARK	Parks	0.028219351	0	0	0	0.028219351	0
2513	631256.7	4270833.03	PARK	Parks	0.026468914	0	0	0	0.026468914	0
2514	631266.7	4270833.03	PARK	Parks	0.024742304	0	0	0	0.024742304	0
2515	631276.7	4270833.03	PARK	Parks	0.023179531	0	0	0	0.023179531	0
2516	631286.7	4270833.03	PARK	Parks	0.021783703	0	0	0	0.021783703	0
2517	631296.7	4270833.03	PARK	Parks	0.020519764	0	0	0	0.020519764	0
2518	631306.7	4270833.03	PARK	Parks	0.01937285	0	0	0	0.01937285	0
2519	631316.7	4270833.03	PARK	Parks	0.018336488	0	0	0	0.018336488	0
2520	631326.7	4270833.03	PARK	Parks	0.017386302	0	0	0	0.017386302	0
2521	631336.7	4270833.03	PARK	Parks	0.016469268	0	0	0	0.016469268	0
2522	631346.7	4270833.03	PARK	Parks	0.015621794	0	0	0	0.015621794	0
2523	631356.7	4270833.03	PARK	Parks	0.014829011	0	0	0	0.014829011	0
2524	630326.7	4270843.03	RES	RES	0.106249543	0.010563505	0.095686039	0	0	0
2525	630336.7	4270843.03	RES	RES	0.109908352	0.010927269	0.098981083	0	0	0
2526	630346.7	4270843.03	RES	RES	0.113645581	0.011298831	0.10234675	0	0	0
2527	630356.7	4270843.03	RES	RES	0.117519718	0.011684004	0.105835715	0	0	0
2528	630366.7	4270843.03	RES	RES	0.121563509	0.012086044	0.109477465	0	0	0
2529	630376.7	4270843.03	RES	RES	0.125818026	0.012509035	0.11330899	0	0	0
2530	630386.7	4270843.03	RES	RES	0.130356623	0.01296027	0.117396353	0	0	0
2531	630396.7	4270843.03	RES	RES	0.135212109	0.013443011	0.121769098	0	0	0
2532	630406.7	4270843.03	RES	RES	0.140444189	0.013963193	0.126480997	0	0	0
2533	630416.7	4270843.03	RES	RES	0.146101429	0.014525645	0.131575785	0	0	0
2534	630456.7	4270843.03	RES	RES	0.173282947	0.017228076	0.156054871	0	0	0
2535	630466.7	4270843.03	RES	RES	0.181663912	0.018061325	0.163602587	0	0	0
2536	630476.7	4270843.03	RES	RES	0.190853198	0.018974939	0.171878259	0	0	0
2537	630486.7	4270843.03	RES	RES	0.200955587	0.019979335	0.180976252	0	0	0
2538	630496.7	4270843.03	RES	RES	0.212059939	0.021083348	0.190976591	0	0	0
2539	630506.7	4270843.03	RES	RES	0.224387673	0.022308992	0.202078681	0	0	0
2540	630516.7	4270843.03	RES	RES	0.238130378	0.023675314	0.214455063	0	0	0
2541	630526.7	4270843.03	RES	RES	0.253512366	0.025204617	0.228307749	0	0	0
2542	630536.7	4270843.03	RES	RES	0.270700308	0.02691347	0.243786837	0	0	0
2543	630546.7	4270843.03	RES	RES	0.290038157	0.028836071	0.261202086	0	0	0
2544	630556.7	4270843.03	RES	RES	0.311650937	0.030984849	0.280666088	0	0	0
2545	630566.7	4270843.03	RES	RES	0.335972704	0.03340296	0.302569744	0	0	0
2546	630576.7	4270843.03	RES	RES	0.363600072	0.036149718	0.327450354	0	0	0
2547	630586.7	4270843.03	RES	RES	0.395347501	0.0393061	0.356041401	0	0	0
2548	630596.7	4270843.03	RES	RES	0.431775466	0.042927828	0.388847638	0	0	0
2549	630606.7	4270843.03	RES	RES	0.473972381	0.047123115	0.426849266	0	0	0
2550	630616.7	4270843.03	RES	RES	0.522846092	0.05198222	0.470863872	0	0	0
2551	630626.7	4270843.03	RES	RES	0.579218041	0.057586812	0.52163123	0	0	0
2552	630636.7	4270843.03	RES	RES	0.643864645	0.064014083	0.579850561	0	0	0
2553	630646.7	4270843.03	RES	RES	0.718099064	0.071394592	0.646704472	0	0	0
2554	630656.7	4270843.03	RES	RES	0.803004131	0.079835993	0.723168138	0	0	0
2555	630666.7	4270843.03	RES	RES	0.899577557	0.089437482	0.810140075	0	0	0
2556	630676.7	4270843.03	RES	RES	1.011856487	0.100600438	0.911256048	0	0	0

2557	630686.7	4270843.03	RES	RES	1.147549747	0.114091286	1.033458462	0	0	0
2558	630706.7	4270843.03	School	School	0.054677008	0	0	0.054677008	0	0
2559	630716.7	4270843.03	School	School	0.063473297	0	0	0.063473297	0	0
2560	630726.7	4270843.03	School	School	0.074031425	0	0	0.074031425	0	0
2561	630736.7	4270843.03	School	School	0.087101832	0	0	0.087101832	0	0
2562	630746.7	4270843.03	School	School	0.103278393	0	0	0.103278393	0	0
2563	630756.7	4270843.03	School	School	0.122879631	0	0	0.122879631	0	0
2564	630766.7	4270843.03	UCART1	Worker	0.551307377	0	0	0	0	0.55130738
2565	630776.7	4270843.03	UCART1	Worker	0.636570764	0	0	0	0	0.63657076
2566	630786.7	4270843.03	UCART1	Worker	0.715471211	0	0	0	0	0.71547121
2567	630796.7	4270843.03	UCART1	Worker	0.788200986	0	0	0	0	0.78820099
2568	630806.7	4270843.03	UCART1	Worker	0.858498946	0	0	0	0	0.85849895
2569	630816.7	4270843.03	UCART1	Worker	0.918084154	0	0	0	0	0.91808415
2570	630836.7	4270843.03	UCART1	Worker	0.978916697	0	0	0	0	0.9789167
2571	630846.7	4270843.03	UCART1	Worker	0.968920587	0	0	0	0	0.96892059
2572	630856.7	4270843.03	UCART1	Worker	0.954203162	0	0	0	0	0.95420316
2573	630966.7	4270843.03	PARK	Parks	0.574762274	0	0	0	0.574762274	0
2574	630976.7	4270843.03	PARK	Parks	0.494237119	0	0	0	0.494237119	0
2575	630986.7	4270843.03	PARK	Parks	0.427527215	0	0	0	0.427527215	0
2576	630996.7	4270843.03	PARK	Parks	0.373342878	0	0	0	0.373342878	0
2577	631006.7	4270843.03	PARK	Parks	0.329641331	0	0	0	0.329641331	0
2578	631016.7	4270843.03	PARK	Parks	0.293250487	0	0	0	0.293250487	0
2579	631026.7	4270843.03	PARK	Parks	0.261812151	0	0	0	0.261812151	0
2580	631036.7	4270843.03	PARK	Parks	0.234181781	0	0	0	0.234181781	0
2581	631046.7	4270843.03	PARK	Parks	0.209935806	0	0	0	0.209935806	0
2582	631056.7	4270843.03	PARK	Parks	0.187496694	0	0	0	0.187496694	0
2583	631066.7	4270843.03	PARK	Parks	0.166785171	0	0	0	0.166785171	0
2584	631096.7	4270843.03	PARK	Parks	0.116029529	0	0	0	0.116029529	0
2585	631106.7	4270843.03	PARK	Parks	0.102958183	0	0	0	0.102958183	0
2586	631116.7	4270843.03	PARK	Parks	0.091489255	0	0	0	0.091489255	0
2587	631126.7	4270843.03	PARK	Parks	0.081521224	0	0	0	0.081521224	0
2588	631136.7	4270843.03	PARK	Parks	0.072873714	0	0	0	0.072873714	0
2589	631146.7	4270843.03	PARK	Parks	0.065338803	0	0	0	0.065338803	0
2590	631156.7	4270843.03	PARK	Parks	0.058804943	0	0	0	0.058804943	0
2591	631166.7	4270843.03	PARK	Parks	0.053249501	0	0	0	0.053249501	0
2592	631176.7	4270843.03	PARK	Parks	0.048414517	0	0	0	0.048414517	0
2593	631186.7	4270843.03	PARK	Parks	0.04420004	0	0	0	0.04420004	0
2594	631196.7	4270843.03	PARK	Parks	0.040519362	0	0	0	0.040519362	0
2595	631206.7	4270843.03	PARK	Parks	0.037273823	0	0	0	0.037273823	0
2596	631216.7	4270843.03	PARK	Parks	0.034440384	0	0	0	0.034440384	0
2597	631226.7	4270843.03	PARK	Parks	0.031920723	0	0	0	0.031920723	0
2598	631236.7	4270843.03	PARK	Parks	0.02973382	0	0	0	0.02973382	0
2599	631246.7	4270843.03	PARK	Parks	0.027809648	0	0	0	0.027809648	0
2600	631256.7	4270843.03	PARK	Parks	0.026057509	0	0	0	0.026057509	0
2601	631266.7	4270843.03	PARK	Parks	0.024398481	0	0	0	0.024398481	0
2602	631276.7	4270843.03	PARK	Parks	0.022891756	0	0	0	0.022891756	0
2603	631286.7	4270843.03	PARK	Parks	0.021542728	0	0	0	0.021542728	0
2604	631296.7	4270843.03	PARK	Parks	0.020319366	0	0	0	0.020319366	0
2605	631306.7	4270843.03	PARK	Parks	0.019203862	0	0	0	0.019203862	0
2606	631316.7	4270843.03	PARK	Parks	0.018189348	0	0	0	0.018189348	0
2607	631326.7	4270843.03	PARK	Parks	0.017255672	0	0	0	0.017255672	0
2608	631336.7	4270843.03	PARK	Parks	0.01635608	0	0	0	0.01635608	0
2609	631346.7	4270843.03	PARK	Parks	0.015521916	0	0	0	0.015521916	0
2610	631356.7	4270843.03	PARK	Parks	0.014739434	0	0	0	0.014739434	0
2611	631366.7	4270843.03	PARK	Parks	0.014006305	0	0	0	0.014006305	0
2612	630326.7	4270853.03	RES	RES	0.105082993	0.010447524	0.094635469	0	0	0
2613	630336.7	4270853.03	RES	RES	0.108834573	0.010820513	0.098014061	0	0	0
2614	630346.7	4270853.03	RES	RES	0.112688911	0.011203717	0.101485194	0	0	0
2615	630356.7	4270853.03	RES	RES	0.116681591	0.011600676	0.105080915	0	0	0
2616	630366.7	4270853.03	RES	RES	0.120869897	0.012017084	0.108852813	0	0	0
2617	630376.7	4270853.03	RES	RES	0.125295552	0.01245709	0.112838462	0	0	0

2618	630386.7	4270853.03	RES	RES	0.129977468	0.012922574	0.117054894	0	0	0
2619	630456.7	4270853.03	RES	RES	0.174210301	0.017320275	0.156890026	0	0	0
2620	630466.7	4270853.03	RES	RES	0.182824868	0.018176749	0.164648119	0	0	0
2621	630476.7	4270853.03	RES	RES	0.192222429	0.01911107	0.173111358	0	0	0
2622	630486.7	4270853.03	RES	RES	0.202532916	0.020136156	0.18239676	0	0	0
2623	630496.7	4270853.03	RES	RES	0.213886082	0.021264907	0.192621175	0	0	0
2624	630506.7	4270853.03	RES	RES	0.226437647	0.022512804	0.203924843	0	0	0
2625	630516.7	4270853.03	RES	RES	0.240401629	0.023901126	0.216500503	0	0	0
2626	630526.7	4270853.03	RES	RES	0.255959999	0.025447965	0.230512034	0	0	0
2627	630536.7	4270853.03	RES	RES	0.273366085	0.027178506	0.246187578	0	0	0
2628	630546.7	4270853.03	RES	RES	0.292942863	0.029124862	0.263818001	0	0	0
2629	630556.7	4270853.03	RES	RES	0.31486954	0.031304848	0.283564692	0	0	0
2630	630566.7	4270853.03	RES	RES	0.339339469	0.033737689	0.30560178	0	0	0
2631	630576.7	4270853.03	RES	RES	0.367233981	0.036511007	0.330722974	0	0	0
2632	630586.7	4270853.03	RES	RES	0.399462539	0.039715224	0.359747315	0	0	0
2633	630596.7	4270853.03	RES	RES	0.43660817	0.043408303	0.393199866	0	0	0
2634	630606.7	4270853.03	RES	RES	0.479940362	0.047716461	0.432223901	0	0	0
2635	630616.7	4270853.03	RES	RES	0.530602389	0.052753363	0.477849025	0	0	0
2636	630626.7	4270853.03	RES	RES	0.589785239	0.05863742	0.53114782	0	0	0
2637	630636.7	4270853.03	RES	RES	0.658947293	0.065513625	0.593433668	0	0	0
2638	630646.7	4270853.03	RES	RES	0.740000962	0.073572114	0.666428848	0	0	0
2639	630656.7	4270853.03	RES	RES	0.834709068	0.08298815	0.751720918	0	0	0
2640	630666.7	4270853.03	RES	RES	0.94505927	0.093959349	0.851099921	0	0	0
2641	630676.7	4270853.03	RES	RES	1.076050836	0.106982746	0.96906809	0	0	0
2642	630686.7	4270853.03	RES	RES	1.235013941	0.12278712	1.112226821	0	0	0
2643	630706.7	4270853.03	School	School	0.060429577	0	0	0.060429577	0	0
2644	630716.7	4270853.03	School	School	0.071309489	0	0	0.071309489	0	0
2645	630726.7	4270853.03	School	School	0.084693535	0	0	0.084693535	0	0
2646	630736.7	4270853.03	School	School	0.101658643	0	0	0.101658643	0	0
2647	630746.7	4270853.03	School	School	0.123111132	0	0	0.123111132	0	0
2648	630756.7	4270853.03	School	School	0.149188506	0	0	0.149188506	0	0
2649	630766.7	4270853.03	UCART1	Worker	0.675671643	0	0	0	0	0.67567164
2650	630776.7	4270853.03	UCART1	Worker	0.78184278	0	0	0	0	0.78184278
2651	630786.7	4270853.03	UCART1	Worker	0.878768774	0	0	0	0	0.87876877
2652	630796.7	4270853.03	UCART1	Worker	0.966160445	0	0	0	0	0.96616045
2653	630806.7	4270853.03	UCART1	Worker	1.046798693	0	0	0	0	1.04679869
2654	630966.7	4270853.03	PARK	Parks	0.623599588	0	0	0	0.623599588	0
2655	630976.7	4270853.03	PARK	Parks	0.531195424	0	0	0	0.531195424	0
2656	630986.7	4270853.03	PARK	Parks	0.455516997	0	0	0	0.455516997	0
2657	630996.7	4270853.03	PARK	Parks	0.395219241	0	0	0	0.395219241	0
2658	631006.7	4270853.03	PARK	Parks	0.347368987	0	0	0	0.347368987	0
2659	631016.7	4270853.03	PARK	Parks	0.308060107	0	0	0	0.308060107	0
2660	631026.7	4270853.03	PARK	Parks	0.274213396	0	0	0	0.274213396	0
2661	631036.7	4270853.03	PARK	Parks	0.244150101	0	0	0	0.244150101	0
2662	631046.7	4270853.03	PARK	Parks	0.217603047	0	0	0	0.217603047	0
2663	631056.7	4270853.03	PARK	Parks	0.193021155	0	0	0	0.193021155	0
2664	631066.7	4270853.03	PARK	Parks	0.170502134	0	0	0	0.170502134	0
2665	631076.7	4270853.03	PARK	Parks	0.15031163	0	0	0	0.15031163	0
2666	631096.7	4270853.03	PARK	Parks	0.116738541	0	0	0	0.116738541	0
2667	631106.7	4270853.03	PARK	Parks	0.10319843	0	0	0	0.10319843	0
2668	631116.7	4270853.03	PARK	Parks	0.091383621	0	0	0	0.091383621	0
2669	631126.7	4270853.03	PARK	Parks	0.081197732	0	0	0	0.081197732	0
2670	631136.7	4270853.03	PARK	Parks	0.0724017	0	0	0	0.0724017	0
2671	631146.7	4270853.03	PARK	Parks	0.064762664	0	0	0	0.064762664	0
2672	631156.7	4270853.03	PARK	Parks	0.058186352	0	0	0	0.058186352	0
2673	631166.7	4270853.03	PARK	Parks	0.052655221	0	0	0	0.052655221	0
2674	631176.7	4270853.03	PARK	Parks	0.047867418	0	0	0	0.047867418	0
2675	631186.7	4270853.03	PARK	Parks	0.043700706	0	0	0	0.043700706	0
2676	631196.7	4270853.03	PARK	Parks	0.04007044	0	0	0	0.04007044	0
2677	631206.7	4270853.03	PARK	Parks	0.03686947	0	0	0	0.03686947	0
2678	631216.7	4270853.03	PARK	Parks	0.034061189	0	0	0	0.034061189	0

2679	631226.7	4270853.03	PARK	Parks	0.031561926	0	0	0	0.031561926	0
2680	631236.7	4270853.03	PARK	Parks	0.029372213	0	0	0	0.029372213	0
2681	631246.7	4270853.03	PARK	Parks	0.027432706	0	0	0	0.027432706	0
2682	631256.7	4270853.03	PARK	Parks	0.025679579	0	0	0	0.025679579	0
2683	631266.7	4270853.03	PARK	Parks	0.024084895	0	0	0	0.024084895	0
2684	631276.7	4270853.03	PARK	Parks	0.022634208	0	0	0	0.022634208	0
2685	631286.7	4270853.03	PARK	Parks	0.021329105	0	0	0	0.021329105	0
2686	631296.7	4270853.03	PARK	Parks	0.020141856	0	0	0	0.020141856	0
2687	631306.7	4270853.03	PARK	Parks	0.019053873	0	0	0	0.019053873	0
2688	631316.7	4270853.03	PARK	Parks	0.018059436	0	0	0	0.018059436	0
2689	631326.7	4270853.03	PARK	Parks	0.017145904	0	0	0	0.017145904	0
2690	631336.7	4270853.03	PARK	Parks	0.016257524	0	0	0	0.016257524	0
2691	631346.7	4270853.03	PARK	Parks	0.015438118	0	0	0	0.015438118	0
2692	631356.7	4270853.03	PARK	Parks	0.014666289	0	0	0	0.014666289	0
2693	631366.7	4270853.03	PARK	Parks	0.013942338	0	0	0	0.013942338	0
2694	630336.7	4270863.03	RES	RES	0.107832305	0.010720865	0.097111439	0	0	0
2695	630346.7	4270863.03	RES	RES	0.111792274	0.011114572	0.100677702	0	0	0
2696	630356.7	4270863.03	RES	RES	0.115908205	0.011523785	0.104384421	0	0	0
2697	630466.7	4270863.03	RES	RES	0.183949779	0.01828859	0.165661189	0	0	0
2698	630476.7	4270863.03	RES	RES	0.193577458	0.01924579	0.174331668	0	0	0
2699	630486.7	4270863.03	RES	RES	0.204163501	0.020298271	0.183865229	0	0	0
2700	630496.7	4270863.03	RES	RES	0.215813121	0.021456496	0.194356625	0	0	0
2701	630506.7	4270863.03	RES	RES	0.228636164	0.022731384	0.20590478	0	0	0
2702	630516.7	4270863.03	RES	RES	0.242838739	0.024143427	0.218695311	0	0	0
2703	630526.7	4270863.03	RES	RES	0.258595812	0.025710021	0.23288579	0	0	0
2704	630536.7	4270863.03	RES	RES	0.276310863	0.027471281	0.248839582	0	0	0
2705	630546.7	4270863.03	RES	RES	0.296274233	0.029456072	0.266818161	0	0	0
2706	630556.7	4270863.03	RES	RES	0.318487817	0.031664583	0.286823234	0	0	0
2707	630566.7	4270863.03	RES	RES	0.343263562	0.034127829	0.309135733	0	0	0
2708	630576.7	4270863.03	RES	RES	0.371586257	0.036943718	0.334642539	0	0	0
2709	630586.7	4270863.03	RES	RES	0.404350169	0.04020116	0.36414901	0	0	0
2710	630596.7	4270863.03	RES	RES	0.442205202	0.043964769	0.398240432	0	0	0
2711	630606.7	4270863.03	RES	RES	0.486551803	0.048373782	0.438178022	0	0	0
2712	630616.7	4270863.03	RES	RES	0.538861429	0.053574491	0.485286939	0	0	0
2713	630626.7	4270863.03	RES	RES	0.600545353	0.059707208	0.540838145	0	0	0
2714	630636.7	4270863.03	RES	RES	0.673390075	0.06694955	0.606440525	0	0	0
2715	630646.7	4270863.03	RES	RES	0.76021578	0.075581905	0.684633875	0	0	0
2716	630656.7	4270863.03	RES	RES	0.863887033	0.085889072	0.777997961	0	0	0
2717	630666.7	4270863.03	RES	RES	0.987645375	0.09819333	0.889452045	0	0	0
2718	630676.7	4270863.03	RES	RES	1.138372069	0.113178826	1.025193243	0	0	0
2719	630686.7	4270863.03	RES	RES	1.324540431	0.131687991	1.19285244	0	0	0
2720	630716.7	4270863.03	School	School	0.079896947	0	0	0.079896947	0	0
2721	630726.7	4270863.03	School	School	0.097053502	0	0	0.097053502	0	0
2722	630736.7	4270863.03	School	School	0.11941385	0	0	0.11941385	0	0
2723	630746.7	4270863.03	School	School	0.148480668	0	0	0.148480668	0	0
2724	630756.7	4270863.03	School	School	0.182380978	0	0	0.182380978	0	0
2725	630766.7	4270863.03	School	School	0.218150952	0	0	0.218150952	0	0
2726	630776.7	4270863.03	UCART1	Worker	0.961623354	0	0	0	0	0.96162335
2727	630786.7	4270863.03	UCART1	Worker	1.080217147	0	0	0	0	1.08021715
2728	630966.7	4270863.03	PARK	Parks	0.673595573	0	0	0	0.673595573	0
2729	630976.7	4270863.03	PARK	Parks	0.570004365	0	0	0	0.570004365	0
2730	630986.7	4270863.03	PARK	Parks	0.484925687	0	0	0	0.484925687	0
2731	630996.7	4270863.03	PARK	Parks	0.41843845	0	0	0	0.41843845	0
2732	631006.7	4270863.03	PARK	Parks	0.366503086	0	0	0	0.366503086	0
2733	631016.7	4270863.03	PARK	Parks	0.324246267	0	0	0	0.324246267	0
2734	631026.7	4270863.03	PARK	Parks	0.28773968	0	0	0	0.28773968	0
2735	631036.7	4270863.03	PARK	Parks	0.254882919	0	0	0	0.254882919	0
2736	631046.7	4270863.03	PARK	Parks	0.225510669	0	0	0	0.225510669	0
2737	631056.7	4270863.03	PARK	Parks	0.198449781	0	0	0	0.198449781	0
2738	631066.7	4270863.03	PARK	Parks	0.174004163	0	0	0	0.174004163	0
2739	631076.7	4270863.03	PARK	Parks	0.152407176	0	0	0	0.152407176	0

2740	631096.7	4270863.03	PARK	Parks	0.117228183	0	0	0	0.117228183	0
2741	631106.7	4270863.03	PARK	Parks	0.103267733	0	0	0	0.103267733	0
2742	631116.7	4270863.03	PARK	Parks	0.091164015	0	0	0	0.091164015	0
2743	631126.7	4270863.03	PARK	Parks	0.080800931	0	0	0	0.080800931	0
2744	631136.7	4270863.03	PARK	Parks	0.071895542	0	0	0	0.071895542	0
2745	631146.7	4270863.03	PARK	Parks	0.064198407	0	0	0	0.064198407	0
2746	631156.7	4270863.03	PARK	Parks	0.057593569	0	0	0	0.057593569	0
2747	631166.7	4270863.03	PARK	Parks	0.05209797	0	0	0	0.05209797	0
2748	631176.7	4270863.03	PARK	Parks	0.04735066	0	0	0	0.04735066	0
2749	631186.7	4270863.03	PARK	Parks	0.043236261	0	0	0	0.043236261	0
2750	631196.7	4270863.03	PARK	Parks	0.039662328	0	0	0	0.039662328	0
2751	631206.7	4270863.03	PARK	Parks	0.036508133	0	0	0	0.036508133	0
2752	631216.7	4270863.03	PARK	Parks	0.0337252	0	0	0	0.0337252	0
2753	631226.7	4270863.03	PARK	Parks	0.03125314	0	0	0	0.03125314	0
2754	631236.7	4270863.03	PARK	Parks	0.029062683	0	0	0	0.029062683	0
2755	631246.7	4270863.03	PARK	Parks	0.027112676	0	0	0	0.027112676	0
2756	631256.7	4270863.03	PARK	Parks	0.025364246	0	0	0	0.025364246	0
2757	631266.7	4270863.03	PARK	Parks	0.023819262	0	0	0	0.023819262	0
2758	631276.7	4270863.03	PARK	Parks	0.022417168	0	0	0	0.022417168	0
2759	631286.7	4270863.03	PARK	Parks	0.021149976	0	0	0	0.021149976	0
2760	631296.7	4270863.03	PARK	Parks	0.019993563	0	0	0	0.019993563	0
2761	631306.7	4270863.03	PARK	Parks	0.018931297	0	0	0	0.018931297	0
2762	631316.7	4270863.03	PARK	Parks	0.01795433	0	0	0	0.01795433	0
2763	631326.7	4270863.03	PARK	Parks	0.01705227	0	0	0	0.01705227	0
2764	631336.7	4270863.03	PARK	Parks	0.016178405	0	0	0	0.016178405	0
2765	631346.7	4270863.03	PARK	Parks	0.015369359	0	0	0	0.015369359	0
2766	631356.7	4270863.03	PARK	Parks	0.014607296	0	0	0	0.014607296	0
2767	631366.7	4270863.03	PARK	Parks	0.013889558	0	0	0	0.013889558	0
2768	630406.7	4270873.03	UCART1	Worker	0.019341201	0	0	0	0	0.0193412
2769	630416.7	4270873.03	UCART1	Worker	0.020190187	0	0	0	0	0.02019019
2770	630426.7	4270873.03	UCART1	Worker	0.021108668	0	0	0	0	0.02110867
2771	630436.7	4270873.03	UCART1	Worker	0.022086732	0	0	0	0	0.02208673
2772	630466.7	4270873.03	RES	RES	0.184863059	0.01837939	0.166483669	0	0	0
2773	630476.7	4270873.03	RES	RES	0.194716447	0.01935903	0.175357417	0	0	0
2774	630486.7	4270873.03	RES	RES	0.205552078	0.020436326	0.185115752	0	0	0
2775	630496.7	4270873.03	RES	RES	0.217466708	0.021620898	0.19584581	0	0	0
2776	630506.7	4270873.03	RES	RES	0.230616021	0.022928225	0.207687797	0	0	0
2777	630516.7	4270873.03	RES	RES	0.245041887	0.024362468	0.220679419	0	0	0
2778	630526.7	4270873.03	RES	RES	0.261075778	0.025956584	0.235119194	0	0	0
2779	630536.7	4270873.03	RES	RES	0.279149427	0.027753496	0.251395931	0	0	0
2780	630546.7	4270873.03	RES	RES	0.299502233	0.029777005	0.269725227	0	0	0
2781	630556.7	4270873.03	RES	RES	0.322147697	0.032028455	0.290119243	0	0	0
2782	630566.7	4270873.03	RES	RES	0.347379447	0.034537037	0.312842411	0	0	0
2783	630576.7	4270873.03	RES	RES	0.376156097	0.037398059	0.338758038	0	0	0
2784	630586.7	4270873.03	RES	RES	0.409543986	0.040717538	0.368826448	0	0	0
2785	630596.7	4270873.03	RES	RES	0.448063344	0.044547196	0.403516149	0	0	0
2786	630606.7	4270873.03	RES	RES	0.493648848	0.049079382	0.444569467	0	0	0
2787	630616.7	4270873.03	RES	RES	0.547540577	0.054437386	0.493103191	0	0	0
2788	630626.7	4270873.03	RES	RES	0.611335407	0.060779973	0.550555434	0	0	0
2789	630636.7	4270873.03	RES	RES	0.687516798	0.068354052	0.619162745	0	0	0
2790	630646.7	4270873.03	RES	RES	0.779265368	0.077475846	0.701789521	0	0	0
2791	630656.7	4270873.03	RES	RES	0.890451098	0.088530115	0.801920984	0	0	0
2792	630666.7	4270873.03	RES	RES	1.026225293	0.102029009	0.924196284	0	0	0
2793	630676.7	4270873.03	RES	RES	1.19613626	0.118921837	1.077214423	0	0	0
2794	630686.7	4270873.03	RES	RES	1.411736538	0.140357172	1.271379366	0	0	0
2795	630696.7	4270873.03	RES	RES	1.681041784	0.167131943	1.513909841	0	0	0
2796	630716.7	4270873.03	School	School	0.089255154	0	0	0.089255154	0	0
2797	630726.7	4270873.03	School	School	0.110368378	0	0	0.110368378	0	0
2798	630736.7	4270873.03	School	School	0.139519245	0	0	0.139519245	0	0
2799	630746.7	4270873.03	School	School	0.178444014	0	0	0.178444014	0	0
2800	630756.7	4270873.03	School	School	0.222907063	0	0	0.222907063	0	0

2801	630976.7	4270873.03	PARK	Parks	0.610336705	0	0	0	0.610336705	0
2802	630986.7	4270873.03	PARK	Parks	0.515499841	0	0	0	0.515499841	0
2803	630996.7	4270873.03	PARK	Parks	0.443223326	0	0	0	0.443223326	0
2804	631006.7	4270873.03	PARK	Parks	0.387431748	0	0	0	0.387431748	0
2805	631016.7	4270873.03	PARK	Parks	0.342101741	0	0	0	0.342101741	0
2806	631026.7	4270873.03	PARK	Parks	0.302536689	0	0	0	0.302536689	0
2807	631036.7	4270873.03	PARK	Parks	0.266273253	0	0	0	0.266273253	0
2808	631046.7	4270873.03	PARK	Parks	0.233491958	0	0	0	0.233491958	0
2809	631056.7	4270873.03	PARK	Parks	0.203645333	0	0	0	0.203645333	0
2810	631066.7	4270873.03	PARK	Parks	0.177111151	0	0	0	0.177111151	0
2811	631076.7	4270873.03	PARK	Parks	0.154091518	0	0	0	0.154091518	0
2812	631106.7	4270873.03	PARK	Parks	0.103146649	0	0	0	0.103146649	0
2813	631116.7	4270873.03	PARK	Parks	0.090847451	0	0	0	0.090847451	0
2814	631126.7	4270873.03	PARK	Parks	0.080387412	0	0	0	0.080387412	0
2815	631136.7	4270873.03	PARK	Parks	0.071441537	0	0	0	0.071441537	0
2816	631146.7	4270873.03	PARK	Parks	0.063718861	0	0	0	0.063718861	0
2817	631156.7	4270873.03	PARK	Parks	0.057142387	0	0	0	0.057142387	0
2818	631166.7	4270873.03	PARK	Parks	0.051656472	0	0	0	0.051656472	0
2819	631176.7	4270873.03	PARK	Parks	0.046919346	0	0	0	0.046919346	0
2820	631186.7	4270873.03	PARK	Parks	0.042852479	0	0	0	0.042852479	0
2821	631196.7	4270873.03	PARK	Parks	0.039323106	0	0	0	0.039323106	0
2822	631206.7	4270873.03	PARK	Parks	0.036213824	0	0	0	0.036213824	0
2823	631216.7	4270873.03	PARK	Parks	0.033473476	0	0	0	0.033473476	0
2824	631226.7	4270873.03	PARK	Parks	0.031030992	0	0	0	0.031030992	0
2825	631236.7	4270873.03	PARK	Parks	0.028868992	0	0	0	0.028868992	0
2826	631246.7	4270873.03	PARK	Parks	0.026934082	0	0	0	0.026934082	0
2827	631256.7	4270873.03	PARK	Parks	0.025207042	0	0	0	0.025207042	0
2828	631266.7	4270873.03	PARK	Parks	0.023691311	0	0	0	0.023691311	0
2829	631276.7	4270873.03	PARK	Parks	0.022313124	0	0	0	0.022313124	0
2830	631286.7	4270873.03	PARK	Parks	0.021068372	0	0	0	0.021068372	0
2831	631296.7	4270873.03	PARK	Parks	0.019929646	0	0	0	0.019929646	0
2832	631306.7	4270873.03	PARK	Parks	0.01887528	0	0	0	0.01887528	0
2833	631316.7	4270873.03	PARK	Parks	0.01789018	0	0	0	0.01789018	0
2834	631326.7	4270873.03	PARK	Parks	0.016982974	0	0	0	0.016982974	0
2835	631336.7	4270873.03	PARK	Parks	0.016116778	0	0	0	0.016116778	0
2836	631346.7	4270873.03	PARK	Parks	0.015315398	0	0	0	0.015315398	0
2837	631356.7	4270873.03	PARK	Parks	0.014562814	0	0	0	0.014562814	0
2838	631366.7	4270873.03	PARK	Parks	0.013855433	0	0	0	0.013855433	0
2839	630376.7	4270883.03	UCART1	Worker	0.017030084	0	0	0	0	0.01703008
2840	630386.7	4270883.03	UCART1	Worker	0.017726431	0	0	0	0	0.01772643
2841	630396.7	4270883.03	UCART1	Worker	0.018475712	0	0	0	0	0.01847571
2842	630406.7	4270883.03	UCART1	Worker	0.019277029	0	0	0	0	0.01927703
2843	630416.7	4270883.03	UCART1	Worker	0.020142472	0	0	0	0	0.02014247
2844	630426.7	4270883.03	UCART1	Worker	0.021078195	0	0	0	0	0.02107819
2845	630436.7	4270883.03	UCART1	Worker	0.022078587	0	0	0	0	0.02207859
2846	630466.7	4270883.03	RES	RES	0.185362273	0.018429022	0.166933251	0	0	0
2847	630476.7	4270883.03	RES	RES	0.195383878	0.019425387	0.175958491	0	0	0
2848	630486.7	4270883.03	RES	RES	0.206438669	0.020524472	0.185914196	0	0	0
2849	630496.7	4270883.03	RES	RES	0.218671913	0.021740722	0.196931191	0	0	0
2850	630506.7	4270883.03	RES	RES	0.232092973	0.023075066	0.209017908	0	0	0
2851	630516.7	4270883.03	RES	RES	0.246720896	0.024529398	0.222191498	0	0	0
2852	630526.7	4270883.03	RES	RES	0.263025594	0.026150438	0.236875156	0	0	0
2853	630536.7	4270883.03	RES	RES	0.281509671	0.027988155	0.253521516	0	0	0
2854	630546.7	4270883.03	RES	RES	0.302332697	0.030058415	0.272274282	0	0	0
2855	630556.7	4270883.03	RES	RES	0.325427709	0.032354559	0.29307315	0	0	0
2856	630566.7	4270883.03	RES	RES	0.351168313	0.034913732	0.316254581	0	0	0
2857	630576.7	4270883.03	RES	RES	0.380528479	0.037832768	0.342695711	0	0	0
2858	630586.7	4270883.03	RES	RES	0.414516457	0.041211909	0.373304548	0	0	0
2859	630596.7	4270883.03	RES	RES	0.453869765	0.04512448	0.408745286	0	0	0
2860	630606.7	4270883.03	RES	RES	0.500526258	0.049763145	0.450763114	0	0	0
2861	630616.7	4270883.03	RES	RES	0.555978904	0.055276338	0.500702566	0	0	0

2862	630626.7	4270883.03	RES	RES	0.622102845	0.061850489	0.560252356	0	0	0
2863	630636.7	4270883.03	RES	RES	0.701024594	0.06969702	0.631327575	0	0	0
2864	630646.7	4270883.03	RES	RES	0.797108709	0.079249861	0.717858849	0	0	0
2865	630656.7	4270883.03	RES	RES	0.914729306	0.090943894	0.823785412	0	0	0
2866	630666.7	4270883.03	RES	RES	1.061096724	0.105495984	0.95560074	0	0	0
2867	630676.7	4270883.03	RES	RES	1.247916789	0.124069942	1.123846847	0	0	0
2868	630686.7	4270883.03	RES	RES	1.491150399	0.148252629	1.342897771	0	0	0
2869	630696.7	4270883.03	RES	RES	1.806624472	0.17961758	1.627006892	0	0	0
2870	630716.7	4270883.03	School	School	0.099679963	0	0	0.099679963	0	0
2871	630726.7	4270883.03	School	School	0.125032665	0	0	0.125032665	0	0
2872	630976.7	4270883.03	PARK	Parks	0.651344418	0	0	0	0.651344418	0
2873	630986.7	4270883.03	PARK	Parks	0.547698433	0	0	0	0.547698433	0
2874	630996.7	4270883.03	PARK	Parks	0.47014317	0	0	0	0.47014317	0
2875	631006.7	4270883.03	PARK	Parks	0.41085975	0	0	0	0.41085975	0
2876	631016.7	4270883.03	PARK	Parks	0.362117916	0	0	0	0.362117916	0
2877	631026.7	4270883.03	PARK	Parks	0.318571509	0	0	0	0.318571509	0
2878	631036.7	4270883.03	PARK	Parks	0.278033539	0	0	0	0.278033539	0
2879	631046.7	4270883.03	PARK	Parks	0.241239218	0	0	0	0.241239218	0
2880	631056.7	4270883.03	PARK	Parks	0.208312619	0	0	0	0.208312619	0
2881	631066.7	4270883.03	PARK	Parks	0.17968458	0	0	0	0.17968458	0
2882	631076.7	4270883.03	PARK	Parks	0.155330084	0	0	0	0.155330084	0
2883	631086.7	4270883.03	PARK	Parks	0.134820386	0	0	0	0.134820386	0
2884	631106.7	4270883.03	PARK	Parks	0.102806299	0	0	0	0.102806299	0
2885	631116.7	4270883.03	PARK	Parks	0.090385355	0	0	0	0.090385355	0
2886	631126.7	4270883.03	PARK	Parks	0.079894164	0	0	0	0.079894164	0
2887	631136.7	4270883.03	PARK	Parks	0.070959097	0	0	0	0.070959097	0
2888	631146.7	4270883.03	PARK	Parks	0.063259539	0	0	0	0.063259539	0
2889	631156.7	4270883.03	PARK	Parks	0.05671834	0	0	0	0.05671834	0
2890	631166.7	4270883.03	PARK	Parks	0.05125646	0	0	0	0.05125646	0
2891	631176.7	4270883.03	PARK	Parks	0.046549738	0	0	0	0.046549738	0
2892	631186.7	4270883.03	PARK	Parks	0.042519557	0	0	0	0.042519557	0
2893	631196.7	4270883.03	PARK	Parks	0.039039735	0	0	0	0.039039735	0
2894	631206.7	4270883.03	PARK	Parks	0.035971793	0	0	0	0.035971793	0
2895	631216.7	4270883.03	PARK	Parks	0.033266659	0	0	0	0.033266659	0
2896	631226.7	4270883.03	PARK	Parks	0.030857636	0	0	0	0.030857636	0
2897	631236.7	4270883.03	PARK	Parks	0.028712815	0	0	0	0.028712815	0
2898	631246.7	4270883.03	PARK	Parks	0.026792165	0	0	0	0.026792165	0
2899	631256.7	4270883.03	PARK	Parks	0.025083339	0	0	0	0.025083339	0
2900	631266.7	4270883.03	PARK	Parks	0.023594459	0	0	0	0.023594459	0
2901	631276.7	4270883.03	PARK	Parks	0.022236296	0	0	0	0.022236296	0
2902	631286.7	4270883.03	PARK	Parks	0.021011929	0	0	0	0.021011929	0
2903	631296.7	4270883.03	PARK	Parks	0.019890341	0	0	0	0.019890341	0
2904	631306.7	4270883.03	PARK	Parks	0.018839753	0	0	0	0.018839753	0
2905	631316.7	4270883.03	PARK	Parks	0.017844435	0	0	0	0.017844435	0
2906	631326.7	4270883.03	PARK	Parks	0.016929399	0	0	0	0.016929399	0
2907	631336.7	4270883.03	PARK	Parks	0.016070587	0	0	0	0.016070587	0
2908	631346.7	4270883.03	PARK	Parks	0.015276586	0	0	0	0.015276586	0
2909	631356.7	4270883.03	PARK	Parks	0.014530796	0	0	0	0.014530796	0
2910	631366.7	4270883.03	PARK	Parks	0.013830799	0	0	0	0.013830799	0
2911	630346.7	4270893.03	UCART1	Worker	0.015031355	0	0	0	0	0.01503136
2912	630356.7	4270893.03	UCART1	Worker	0.015620727	0	0	0	0	0.01562073
2913	630366.7	4270893.03	UCART1	Worker	0.016241871	0	0	0	0	0.01624187
2914	630376.7	4270893.03	UCART1	Worker	0.016902352	0	0	0	0	0.01690235
2915	630386.7	4270893.03	UCART1	Worker	0.017606613	0	0	0	0	0.01760661
2916	630396.7	4270893.03	UCART1	Worker	0.018362681	0	0	0	0	0.01836268
2917	630406.7	4270893.03	UCART1	Worker	0.019173632	0	0	0	0	0.01917363
2918	630416.7	4270893.03	UCART1	Worker	0.02005218	0	0	0	0	0.02005218
2919	630426.7	4270893.03	UCART1	Worker	0.021001668	0	0	0	0	0.02100167
2920	630436.7	4270893.03	UCART1	Worker	0.022018941	0	0	0	0	0.02201894
2921	630476.7	4270893.03	RES	RES	0.195484505	0.019435391	0.176049114	0	0	0
2922	630486.7	4270893.03	RES	RES	0.206709027	0.020551352	0.186157675	0	0	0

2923	630496.7	4270893.03	RES	RES	0.219133339	0.021786597	0.197346741	0	0	0
2924	630506.7	4270893.03	RES	RES	0.232765043	0.023141884	0.209623159	0	0	0
2925	630516.7	4270893.03	RES	RES	0.247678169	0.024624572	0.223053598	0	0	0
2926	630526.7	4270893.03	RES	RES	0.264307565	0.026277893	0.238029672	0	0	0
2927	630536.7	4270893.03	RES	RES	0.2831069	0.028146954	0.254959946	0	0	0
2928	630546.7	4270893.03	RES	RES	0.304349383	0.030258917	0.274090466	0	0	0
2929	630556.7	4270893.03	RES	RES	0.327931268	0.032603467	0.295327801	0	0	0
2930	630566.7	4270893.03	RES	RES	0.354227425	0.035217874	0.319009551	0	0	0
2931	630576.7	4270893.03	RES	RES	0.384237182	0.038201493	0.346035689	0	0	0
2932	630586.7	4270893.03	RES	RES	0.418815627	0.041639339	0.377176288	0	0	0
2933	630596.7	4270893.03	RES	RES	0.458990483	0.04563359	0.413356893	0	0	0
2934	630606.7	4270893.03	RES	RES	0.506575533	0.050364574	0.456210959	0	0	0
2935	630616.7	4270893.03	RES	RES	0.563398022	0.056013959	0.507384063	0	0	0
2936	630626.7	4270893.03	RES	RES	0.6312183	0.062756763	0.568461537	0	0	0
2937	630636.7	4270893.03	RES	RES	0.712930886	0.070880763	0.642050123	0	0	0
2938	630646.7	4270893.03	RES	RES	0.813112995	0.080841033	0.732271962	0	0	0
2939	630656.7	4270893.03	RES	RES	0.936919464	0.093150076	0.843769388	0	0	0
2940	630666.7	4270893.03	RES	RES	1.093006112	0.108668468	0.984337644	0	0	0
2941	630676.7	4270893.03	RES	RES	1.295398099	0.128790612	1.166607487	0	0	0
2942	630686.7	4270893.03	RES	RES	1.564327292	0.155527996	1.408799296	0	0	0
2943	630696.7	4270893.03	RES	RES	1.924928162	0.191379528	1.733548634	0	0	0
2944	630976.7	4270893.03	PARK	Parks	0.692196366	0	0	0	0.692196366	0
2945	630986.7	4270893.03	PARK	Parks	0.583312205	0	0	0	0.583312205	0
2946	630996.7	4270893.03	PARK	Parks	0.502068197	0	0	0	0.502068197	0
2947	631006.7	4270893.03	PARK	Parks	0.439245433	0	0	0	0.439245433	0
2948	631016.7	4270893.03	PARK	Parks	0.385668201	0	0	0	0.385668201	0
2949	631026.7	4270893.03	PARK	Parks	0.336374267	0	0	0	0.336374267	0
2950	631036.7	4270893.03	PARK	Parks	0.290092341	0	0	0	0.290092341	0
2951	631046.7	4270893.03	PARK	Parks	0.248593375	0	0	0	0.248593375	0
2952	631056.7	4270893.03	PARK	Parks	0.212357876	0	0	0	0.212357876	0
2953	631066.7	4270893.03	PARK	Parks	0.181616677	0	0	0	0.181616677	0
2954	631076.7	4270893.03	PARK	Parks	0.156024045	0	0	0	0.156024045	0
2955	631086.7	4270893.03	PARK	Parks	0.134805459	0	0	0	0.134805459	0
2956	631106.7	4270893.03	PARK	Parks	0.10223899	0	0	0	0.10223899	0
2957	631116.7	4270893.03	PARK	Parks	0.089774631	0	0	0	0.089774631	0
2958	631126.7	4270893.03	PARK	Parks	0.079342142	0	0	0	0.079342142	0
2959	631136.7	4270893.03	PARK	Parks	0.070472257	0	0	0	0.070472257	0
2960	631146.7	4270893.03	PARK	Parks	0.062839178	0	0	0	0.062839178	0
2961	631156.7	4270893.03	PARK	Parks	0.056359142	0	0	0	0.056359142	0
2962	631166.7	4270893.03	PARK	Parks	0.050926694	0	0	0	0.050926694	0
2963	631176.7	4270893.03	PARK	Parks	0.046249454	0	0	0	0.046249454	0
2964	631186.7	4270893.03	PARK	Parks	0.042252995	0	0	0	0.042252995	0
2965	631196.7	4270893.03	PARK	Parks	0.038817445	0	0	0	0.038817445	0
2966	631206.7	4270893.03	PARK	Parks	0.035786155	0	0	0	0.035786155	0
2967	631216.7	4270893.03	PARK	Parks	0.033111203	0	0	0	0.033111203	0
2968	631226.7	4270893.03	PARK	Parks	0.03072622	0	0	0	0.03072622	0
2969	631236.7	4270893.03	PARK	Parks	0.028597762	0	0	0	0.028597762	0
2970	631246.7	4270893.03	PARK	Parks	0.026686977	0	0	0	0.026686977	0
2971	631256.7	4270893.03	PARK	Parks	0.024989523	0	0	0	0.024989523	0
2972	631266.7	4270893.03	PARK	Parks	0.023521302	0	0	0	0.023521302	0
2973	631276.7	4270893.03	PARK	Parks	0.022186491	0	0	0	0.022186491	0
2974	631286.7	4270893.03	PARK	Parks	0.020976891	0	0	0	0.020976891	0
2975	631296.7	4270893.03	PARK	Parks	0.019871528	0	0	0	0.019871528	0
2976	631306.7	4270893.03	PARK	Parks	0.018820248	0	0	0	0.018820248	0
2977	631316.7	4270893.03	PARK	Parks	0.017814739	0	0	0	0.017814739	0
2978	631326.7	4270893.03	PARK	Parks	0.016888591	0	0	0	0.016888591	0
2979	631336.7	4270893.03	PARK	Parks	0.016038041	0	0	0	0.016038041	0
2980	631346.7	4270893.03	PARK	Parks	0.015251115	0	0	0	0.015251115	0
2981	631356.7	4270893.03	PARK	Parks	0.014511214	0	0	0	0.014511214	0
2982	631366.7	4270893.03	PARK	Parks	0.013820077	0	0	0	0.013820077	0
2983	631376.7	4270893.03	PARK	Parks	0.013177749	0	0	0	0.013177749	0

2984	630346.7	4270903.03	UCART1	Worker	0.014881829	0	0	0	0	0.01488183
2985	630356.7	4270903.03	UCART1	Worker	0.01547097	0	0	0	0	0.01547097
2986	630366.7	4270903.03	UCART1	Worker	0.016095995	0	0	0	0	0.016096
2987	630376.7	4270903.03	UCART1	Worker	0.016756135	0	0	0	0	0.01675613
2988	630386.7	4270903.03	UCART1	Worker	0.017464862	0	0	0	0	0.01746486
2989	630396.7	4270903.03	UCART1	Worker	0.018225916	0	0	0	0	0.01822592
2990	630406.7	4270903.03	UCART1	Worker	0.019043108	0	0	0	0	0.01904311
2991	630416.7	4270903.03	UCART1	Worker	0.019931753	0	0	0	0	0.01993175
2992	630426.7	4270903.03	UCART1	Worker	0.02088876	0	0	0	0	0.02088876
2993	630436.7	4270903.03	UCART1	Worker	0.021918862	0	0	0	0	0.02191886
2994	630446.7	4270903.03	UCART1	Worker	0.023034355	0	0	0	0	0.02303436
2995	630476.7	4270903.03	RES	RES	0.195175817	0.019404701	0.175771116	0	0	0
2996	630486.7	4270903.03	RES	RES	0.206531208	0.020533673	0.185997535	0	0	0
2997	630496.7	4270903.03	RES	RES	0.219060739	0.021779379	0.197281359	0	0	0
2998	630506.7	4270903.03	RES	RES	0.232900526	0.023155354	0.209745172	0	0	0
2999	630516.7	4270903.03	RES	RES	0.248006483	0.024657213	0.22334927	0	0	0
3000	630526.7	4270903.03	RES	RES	0.264850353	0.026331858	0.238518495	0	0	0
3001	630536.7	4270903.03	RES	RES	0.28401004	0.028236746	0.255773294	0	0	0
3002	630546.7	4270903.03	RES	RES	0.305490392	0.030372358	0.275118034	0	0	0
3003	630556.7	4270903.03	RES	RES	0.329480644	0.032757508	0.296723136	0	0	0
3004	630566.7	4270903.03	RES	RES	0.356254406	0.0354194	0.320835006	0	0	0
3005	630576.7	4270903.03	RES	RES	0.386917953	0.03846802	0.348449933	0	0	0
3006	630586.7	4270903.03	RES	RES	0.42209642	0.041965521	0.380130899	0	0	0
3007	630596.7	4270903.03	RES	RES	0.462890744	0.04602136	0.416869384	0	0	0
3008	630606.7	4270903.03	RES	RES	0.511381804	0.050842421	0.460539383	0	0	0
3009	630616.7	4270903.03	RES	RES	0.569256149	0.056596384	0.512659765	0	0	0
3010	630626.7	4270903.03	RES	RES	0.638658122	0.063496442	0.57516168	0	0	0
3011	630636.7	4270903.03	RES	RES	0.722789499	0.071860922	0.650928577	0	0	0
3012	630646.7	4270903.03	RES	RES	0.826277227	0.082149843	0.744127384	0	0	0
3013	630656.7	4270903.03	RES	RES	0.955376428	0.094985098	0.86039133	0	0	0
3014	630666.7	4270903.03	RES	RES	1.119795784	0.111331941	1.008463843	0	0	0
3015	630676.7	4270903.03	RES	RES	1.33550962	0.132778566	1.202731054	0	0	0
3016	630986.7	4270903.03	PARK	Parks	0.624199253	0	0	0	0.624199253	0
3017	630996.7	4270903.03	PARK	Parks	0.541371123	0	0	0	0.541371123	0
3018	631006.7	4270903.03	PARK	Parks	0.47448033	0	0	0	0.47448033	0
3019	631016.7	4270903.03	PARK	Parks	0.413663188	0	0	0	0.413663188	0
3020	631026.7	4270903.03	PARK	Parks	0.355825072	0	0	0	0.355825072	0
3021	631036.7	4270903.03	PARK	Parks	0.302169062	0	0	0	0.302169062	0
3022	631046.7	4270903.03	PARK	Parks	0.255247188	0	0	0	0.255247188	0
3023	631056.7	4270903.03	PARK	Parks	0.215532418	0	0	0	0.215532418	0
3024	631066.7	4270903.03	PARK	Parks	0.182765063	0	0	0	0.182765063	0
3025	631076.7	4270903.03	PARK	Parks	0.156072973	0	0	0	0.156072973	0
3026	631086.7	4270903.03	PARK	Parks	0.134280289	0	0	0	0.134280289	0
3027	631116.7	4270903.03	PARK	Parks	0.089076038	0	0	0	0.089076038	0
3028	631126.7	4270903.03	PARK	Parks	0.078758225	0	0	0	0.078758225	0
3029	631136.7	4270903.03	PARK	Parks	0.069997002	0	0	0	0.069997002	0
3030	631146.7	4270903.03	PARK	Parks	0.062475884	0	0	0	0.062475884	0
3031	631156.7	4270903.03	PARK	Parks	0.056091949	0	0	0	0.056091949	0
3032	631166.7	4270903.03	PARK	Parks	0.05069219	0	0	0	0.05069219	0
3033	631176.7	4270903.03	PARK	Parks	0.046029688	0	0	0	0.046029688	0
3034	631186.7	4270903.03	PARK	Parks	0.042071272	0	0	0	0.042071272	0
3035	631196.7	4270903.03	PARK	Parks	0.038660507	0	0	0	0.038660507	0
3036	631206.7	4270903.03	PARK	Parks	0.035654085	0	0	0	0.035654085	0
3037	631216.7	4270903.03	PARK	Parks	0.033002625	0	0	0	0.033002625	0
3038	631226.7	4270903.03	PARK	Parks	0.030640877	0	0	0	0.030640877	0
3039	631236.7	4270903.03	PARK	Parks	0.028527378	0	0	0	0.028527378	0
3040	631246.7	4270903.03	PARK	Parks	0.026628631	0	0	0	0.026628631	0
3041	631256.7	4270903.03	PARK	Parks	0.024943825	0	0	0	0.024943825	0
3042	631266.7	4270903.03	PARK	Parks	0.023484066	0	0	0	0.023484066	0
3043	631276.7	4270903.03	PARK	Parks	0.022152976	0	0	0	0.022152976	0
3044	631286.7	4270903.03	PARK	Parks	0.0209602	0	0	0	0.0209602	0

3045	631296.7	4270903.03	PARK	Parks	0.019871996	0	0	0	0.019871996	0
3046	631306.7	4270903.03	PARK	Parks	0.01882836	0	0	0	0.01882836	0
3047	631316.7	4270903.03	PARK	Parks	0.01782006	0	0	0	0.01782006	0
3048	631326.7	4270903.03	PARK	Parks	0.016891477	0	0	0	0.016891477	0
3049	631336.7	4270903.03	PARK	Parks	0.016033973	0	0	0	0.016033973	0
3050	631346.7	4270903.03	PARK	Parks	0.015243707	0	0	0	0.015243707	0
3051	631356.7	4270903.03	PARK	Parks	0.014504014	0	0	0	0.014504014	0
3052	631366.7	4270903.03	PARK	Parks	0.013814293	0	0	0	0.013814293	0
3053	631376.7	4270903.03	PARK	Parks	0.013173382	0	0	0	0.013173382	0
3054	630346.7	4270913.03	UCART1	Worker	0.014725995	0	0	0	0	0.014726
3055	630356.7	4270913.03	UCART1	Worker	0.015313444	0	0	0	0	0.01531344
3056	630366.7	4270913.03	UCART1	Worker	0.015936313	0	0	0	0	0.01593631
3057	630376.7	4270913.03	UCART1	Worker	0.01660042	0	0	0	0	0.01660042
3058	630386.7	4270913.03	UCART1	Worker	0.017308782	0	0	0	0	0.01730878
3059	630396.7	4270913.03	UCART1	Worker	0.018071882	0	0	0	0	0.01807188
3060	630406.7	4270913.03	UCART1	Worker	0.018891996	0	0	0	0	0.018892
3061	630416.7	4270913.03	UCART1	Worker	0.019783714	0	0	0	0	0.01978371
3062	630426.7	4270913.03	UCART1	Worker	0.020745328	0	0	0	0	0.02074533
3063	630436.7	4270913.03	UCART1	Worker	0.021783612	0	0	0	0	0.02178361
3064	630446.7	4270913.03	UCART1	Worker	0.022912562	0	0	0	0	0.02291256
3065	630476.7	4270913.03	RES	RES	0.194430443	0.019330595	0.175099848	0	0	0
3066	630486.7	4270913.03	RES	RES	0.205871663	0.0204681	0.185403563	0	0	0
3067	630496.7	4270913.03	RES	RES	0.218537834	0.021727391	0.196810442	0	0	0
3068	630506.7	4270913.03	RES	RES	0.232451758	0.023110737	0.209341021	0	0	0
3069	630516.7	4270913.03	RES	RES	0.247735492	0.024630271	0.223105221	0	0	0
3070	630526.7	4270913.03	RES	RES	0.264787387	0.026325598	0.238461789	0	0	0
3071	630536.7	4270913.03	RES	RES	0.284134808	0.028249151	0.255885657	0	0	0
3072	630546.7	4270913.03	RES	RES	0.305898804	0.030412963	0.275485841	0	0	0
3073	630556.7	4270913.03	RES	RES	0.330225609	0.032831574	0.297394035	0	0	0
3074	630566.7	4270913.03	RES	RES	0.357400956	0.035533392	0.321867565	0	0	0
3075	630576.7	4270913.03	RES	RES	0.388540943	0.03862938	0.349911563	0	0	0
3076	630586.7	4270913.03	RES	RES	0.42410134	0.042164854	0.381936487	0	0	0
3077	630596.7	4270913.03	RES	RES	0.465474041	0.046278196	0.419195845	0	0	0
3078	630606.7	4270913.03	RES	RES	0.514703075	0.051172627	0.463530447	0	0	0
3079	630616.7	4270913.03	RES	RES	0.573522318	0.057020533	0.516501785	0	0	0
3080	630626.7	4270913.03	RES	RES	0.644022412	0.064029769	0.579992643	0	0	0
3081	630636.7	4270913.03	RES	RES	0.729879725	0.072565844	0.65731388	0	0	0
3082	630646.7	4270913.03	RES	RES	0.836122204	0.083128647	0.752993557	0	0	0
3083	630706.7	4270913.03	UCART1	Worker	0.374066791	0	0	0	0	0.37406679
3084	630966.7	4270913.03	UCART1	Worker	1.141617727	0	0	0	0	1.14161773
3085	630986.7	4270913.03	PARK	Parks	0.672663437	0	0	0	0.672663437	0
3086	630996.7	4270913.03	PARK	Parks	0.58981865	0	0	0	0.58981865	0
3087	631006.7	4270913.03	PARK	Parks	0.516259973	0	0	0	0.516259973	0
3088	631016.7	4270913.03	PARK	Parks	0.44440016	0	0	0	0.44440016	0
3089	631026.7	4270913.03	PARK	Parks	0.375367761	0	0	0	0.375367761	0
3090	631036.7	4270913.03	PARK	Parks	0.312938756	0	0	0	0.312938756	0
3091	631046.7	4270913.03	PARK	Parks	0.260373472	0	0	0	0.260373472	0
3092	631056.7	4270913.03	PARK	Parks	0.217442819	0	0	0	0.217442819	0
3093	631066.7	4270913.03	PARK	Parks	0.182964277	0	0	0	0.182964277	0
3094	631076.7	4270913.03	PARK	Parks	0.155494975	0	0	0	0.155494975	0
3095	631086.7	4270913.03	PARK	Parks	0.133358258	0	0	0	0.133358258	0
3096	631096.7	4270913.03	PARK	Parks	0.115295721	0	0	0	0.115295721	0
3097	631116.7	4270913.03	PARK	Parks	0.088355606	0	0	0	0.088355606	0
3098	631126.7	4270913.03	PARK	Parks	0.078187601	0	0	0	0.078187601	0
3099	631136.7	4270913.03	PARK	Parks	0.069572995	0	0	0	0.069572995	0
3100	631146.7	4270913.03	PARK	Parks	0.062172934	0	0	0	0.062172934	0
3101	631156.7	4270913.03	PARK	Parks	0.055884271	0	0	0	0.055884271	0
3102	631166.7	4270913.03	PARK	Parks	0.050504412	0	0	0	0.050504412	0
3103	631176.7	4270913.03	PARK	Parks	0.045864618	0	0	0	0.045864618	0
3104	631186.7	4270913.03	PARK	Parks	0.041930499	0	0	0	0.041930499	0
3105	631196.7	4270913.03	PARK	Parks	0.038539628	0	0	0	0.038539628	0

3106	631206.7	4270913.03	PARK	Parks	0.035552896	0	0	0	0.035552896	0
3107	631216.7	4270913.03	PARK	Parks	0.032921459	0	0	0	0.032921459	0
3108	631226.7	4270913.03	PARK	Parks	0.030575362	0	0	0	0.030575362	0
3109	631236.7	4270913.03	PARK	Parks	0.028478369	0	0	0	0.028478369	0
3110	631246.7	4270913.03	PARK	Parks	0.026589597	0	0	0	0.026589597	0
3111	631256.7	4270913.03	PARK	Parks	0.024913331	0	0	0	0.024913331	0
3112	631266.7	4270913.03	PARK	Parks	0.023460884	0	0	0	0.023460884	0
3113	631276.7	4270913.03	PARK	Parks	0.02213622	0	0	0	0.02213622	0
3114	631286.7	4270913.03	PARK	Parks	0.020961755	0	0	0	0.020961755	0
3115	631296.7	4270913.03	PARK	Parks	0.019890406	0	0	0	0.019890406	0
3116	631306.7	4270913.03	PARK	Parks	0.018851705	0	0	0	0.018851705	0
3117	631316.7	4270913.03	PARK	Parks	0.017839761	0	0	0	0.017839761	0
3118	631326.7	4270913.03	PARK	Parks	0.016907797	0	0	0	0.016907797	0
3119	631336.7	4270913.03	PARK	Parks	0.016046055	0	0	0	0.016046055	0
3120	631346.7	4270913.03	PARK	Parks	0.015250914	0	0	0	0.015250914	0
3121	631356.7	4270913.03	PARK	Parks	0.014510827	0	0	0	0.014510827	0
3122	631366.7	4270913.03	PARK	Parks	0.013821039	0	0	0	0.013821039	0
3123	631376.7	4270913.03	PARK	Parks	0.013181524	0	0	0	0.013181524	0
3124	630356.7	4270923.03	UCART1	Worker	0.015146986	0	0	0	0	0.01514699
3125	630366.7	4270923.03	UCART1	Worker	0.015770523	0	0	0	0	0.01577052
3126	630376.7	4270923.03	UCART1	Worker	0.016433753	0	0	0	0	0.01643375
3127	630386.7	4270923.03	UCART1	Worker	0.017144172	0	0	0	0	0.01714417
3128	630396.7	4270923.03	UCART1	Worker	0.017907575	0	0	0	0	0.01790758
3129	630406.7	4270923.03	UCART1	Worker	0.018725126	0	0	0	0	0.01872513
3130	630416.7	4270923.03	UCART1	Worker	0.019614708	0	0	0	0	0.01961471
3131	630426.7	4270923.03	UCART1	Worker	0.020573999	0	0	0	0	0.020574
3132	630436.7	4270923.03	UCART1	Worker	0.021616864	0	0	0	0	0.02161686
3133	630446.7	4270923.03	UCART1	Worker	0.022751253	0	0	0	0	0.02275125
3134	630486.7	4270923.03	RES	RES	0.204910809	0.02037257	0.184538239	0	0	0
3135	630496.7	4270923.03	RES	RES	0.21760386	0.021634534	0.195969326	0	0	0
3136	630506.7	4270923.03	RES	RES	0.231585053	0.023024567	0.208560485	0	0	0
3137	630516.7	4270923.03	RES	RES	0.246954587	0.024552632	0.222401956	0	0	0
3138	630526.7	4270923.03	RES	RES	0.264110614	0.026258312	0.237852302	0	0	0
3139	630536.7	4270923.03	RES	RES	0.283577717	0.028193764	0.255383953	0	0	0
3140	630546.7	4270923.03	RES	RES	0.305550381	0.030378322	0.275172059	0	0	0
3141	630556.7	4270923.03	RES	RES	0.330137373	0.032822801	0.297314571	0	0	0
3142	630566.7	4270923.03	RES	RES	0.35785871	0.035578902	0.322279808	0	0	0
3143	630576.7	4270923.03	RES	RES	0.389586272	0.038733309	0.350852963	0	0	0
3144	630586.7	4270923.03	RES	RES	0.425661973	0.042320014	0.383341958	0	0	0
3145	630596.7	4270923.03	RES	RES	0.467675489	0.046497067	0.421178422	0	0	0
3146	630606.7	4270923.03	RES	RES	0.517459264	0.051446652	0.466012612	0	0	0
3147	630616.7	4270923.03	RES	RES	0.576840202	0.057350403	0.519489799	0	0	0
3148	630676.7	4270923.03	UCART1	Worker	0.191427563	0	0	0	0	0.19142756
3149	630686.7	4270923.03	UCART1	Worker	0.235385406	0	0	0	0	0.23538541
3150	630696.7	4270923.03	UCART1	Worker	0.297138108	0	0	0	0	0.29713811
3151	630706.7	4270923.03	UCART1	Worker	0.386319144	0	0	0	0	0.38631914
3152	630986.7	4270923.03	PARK	Parks	0.734954515	0	0	0	0.734954515	0
3153	630996.7	4270923.03	PARK	Parks	0.650756906	0	0	0	0.650756906	0
3154	631006.7	4270923.03	PARK	Parks	0.564577137	0	0	0	0.564577137	0
3155	631016.7	4270923.03	PARK	Parks	0.476374563	0	0	0	0.476374563	0
3156	631026.7	4270923.03	PARK	Parks	0.39318908	0	0	0	0.39318908	0
3157	631036.7	4270923.03	PARK	Parks	0.321378249	0	0	0	0.321378249	0
3158	631046.7	4270923.03	PARK	Parks	0.263485343	0	0	0	0.263485343	0
3159	631056.7	4270923.03	PARK	Parks	0.217812642	0	0	0	0.217812642	0
3160	631066.7	4270923.03	PARK	Parks	0.182152892	0	0	0	0.182152892	0
3161	631076.7	4270923.03	PARK	Parks	0.154215551	0	0	0	0.154215551	0
3162	631086.7	4270923.03	PARK	Parks	0.132041815	0	0	0	0.132041815	0
3163	631096.7	4270923.03	PARK	Parks	0.114149192	0	0	0	0.114149192	0
3164	631116.7	4270923.03	PARK	Parks	0.087631085	0	0	0	0.087631085	0
3165	631126.7	4270923.03	PARK	Parks	0.077655928	0	0	0	0.077655928	0
3166	631136.7	4270923.03	PARK	Parks	0.069183992	0	0	0	0.069183992	0

3167	631146.7	4270923.03	PARK	Parks	0.061904856	0	0	0	0.061904856	0
3168	631156.7	4270923.03	PARK	Parks	0.055717694	0	0	0	0.055717694	0
3169	631166.7	4270923.03	PARK	Parks	0.050357772	0	0	0	0.050357772	0
3170	631176.7	4270923.03	PARK	Parks	0.045727299	0	0	0	0.045727299	0
3171	631186.7	4270923.03	PARK	Parks	0.041813245	0	0	0	0.041813245	0
3172	631196.7	4270923.03	PARK	Parks	0.038443386	0	0	0	0.038443386	0
3173	631206.7	4270923.03	PARK	Parks	0.035469044	0	0	0	0.035469044	0
3174	631216.7	4270923.03	PARK	Parks	0.032860157	0	0	0	0.032860157	0
3175	631226.7	4270923.03	PARK	Parks	0.030528523	0	0	0	0.030528523	0
3176	631236.7	4270923.03	PARK	Parks	0.028443648	0	0	0	0.028443648	0
3177	631246.7	4270923.03	PARK	Parks	0.026564652	0	0	0	0.026564652	0
3178	631256.7	4270923.03	PARK	Parks	0.024899592	0	0	0	0.024899592	0
3179	631266.7	4270923.03	PARK	Parks	0.023451511	0	0	0	0.023451511	0
3180	631276.7	4270923.03	PARK	Parks	0.022133018	0	0	0	0.022133018	0
3181	631286.7	4270923.03	PARK	Parks	0.020977748	0	0	0	0.020977748	0
3182	631296.7	4270923.03	PARK	Parks	0.019923524	0	0	0	0.019923524	0
3183	631306.7	4270923.03	PARK	Parks	0.018889482	0	0	0	0.018889482	0
3184	631316.7	4270923.03	PARK	Parks	0.017874184	0	0	0	0.017874184	0
3185	631326.7	4270923.03	PARK	Parks	0.016938859	0	0	0	0.016938859	0
3186	631336.7	4270923.03	PARK	Parks	0.016071967	0	0	0	0.016071967	0
3187	631346.7	4270923.03	PARK	Parks	0.015271992	0	0	0	0.015271992	0
3188	631356.7	4270923.03	PARK	Parks	0.014529733	0	0	0	0.014529733	0
3189	631366.7	4270923.03	PARK	Parks	0.013841034	0	0	0	0.013841034	0
3190	631376.7	4270923.03	PARK	Parks	0.013200846	0	0	0	0.013200846	0
3191	630356.7	4270933.03	UCART1	Worker	0.014978238	0	0	0	0	0.01497824
3192	630366.7	4270933.03	UCART1	Worker	0.015599455	0	0	0	0	0.01559945
3193	630376.7	4270933.03	UCART1	Worker	0.016260834	0	0	0	0	0.01626083
3194	630386.7	4270933.03	UCART1	Worker	0.016968547	0	0	0	0	0.01696855
3195	630396.7	4270933.03	UCART1	Worker	0.017729447	0	0	0	0	0.01772945
3196	630406.7	4270933.03	UCART1	Worker	0.018548362	0	0	0	0	0.01854836
3197	630416.7	4270933.03	UCART1	Worker	0.019431142	0	0	0	0	0.01943114
3198	630426.7	4270933.03	UCART1	Worker	0.020388363	0	0	0	0	0.02038836
3199	630436.7	4270933.03	UCART1	Worker	0.021432989	0	0	0	0	0.02143299
3200	630446.7	4270933.03	UCART1	Worker	0.022570011	0	0	0	0	0.02257001
3201	630456.7	4270933.03	UCART1	Worker	0.023798719	0	0	0	0	0.02379872
3202	630486.7	4270933.03	RES	RES	0.203670637	0.02024927	0.183421367	0	0	0
3203	630496.7	4270933.03	RES	RES	0.216349829	0.021509856	0.194839973	0	0	0
3204	630506.7	4270933.03	RES	RES	0.23032272	0.022899064	0.207423656	0	0	0
3205	630516.7	4270933.03	RES	RES	0.245775682	0.024435423	0.221340259	0	0	0
3206	630526.7	4270933.03	RES	RES	0.263041295	0.026151999	0.236889296	0	0	0
3207	630536.7	4270933.03	RES	RES	0.282583591	0.028094926	0.254488665	0	0	0
3208	630546.7	4270933.03	RES	RES	0.304652362	0.03028904	0.274363322	0	0	0
3209	630556.7	4270933.03	RES	RES	0.32949686	0.03275912	0.296737739	0	0	0
3210	630566.7	4270933.03	RES	RES	0.357625467	0.035555713	0.322069754	0	0	0
3211	630576.7	4270933.03	RES	RES	0.389854492	0.038759976	0.351094516	0	0	0
3212	630586.7	4270933.03	RES	RES	0.42634712	0.042388133	0.383958987	0	0	0
3213	630646.7	4270933.03	UCART1	Worker	0.116956159	0	0	0	0	0.11695616
3214	630656.7	4270933.03	UCART1	Worker	0.135894131	0	0	0	0	0.13589413
3215	630666.7	4270933.03	UCART1	Worker	0.160417335	0	0	0	0	0.16041733
3216	630676.7	4270933.03	UCART1	Worker	0.192961625	0	0	0	0	0.19296162
3217	630686.7	4270933.03	UCART1	Worker	0.237702995	0	0	0	0	0.23770299
3218	630696.7	4270933.03	UCART1	Worker	0.301259674	0	0	0	0	0.30125967
3219	630706.7	4270933.03	UCART1	Worker	0.39488151	0	0	0	0	0.39488151
3220	630996.7	4270933.03	PARK	Parks	0.726171987	0	0	0	0.726171987	0
3221	631006.7	4270933.03	PARK	Parks	0.617909372	0	0	0	0.617909372	0
3222	631016.7	4270933.03	PARK	Parks	0.506794617	0	0	0	0.506794617	0
3223	631026.7	4270933.03	PARK	Parks	0.407167625	0	0	0	0.407167625	0
3224	631036.7	4270933.03	PARK	Parks	0.326144967	0	0	0	0.326144967	0
3225	631046.7	4270933.03	PARK	Parks	0.263947469	0	0	0	0.263947469	0
3226	631056.7	4270933.03	PARK	Parks	0.216523476	0	0	0	0.216523476	0
3227	631066.7	4270933.03	PARK	Parks	0.180325073	0	0	0	0.180325073	0

3228	631076.7	4270933.03	PARK	Parks	0.152379418	0	0	0	0.152379418	0
3229	631086.7	4270933.03	PARK	Parks	0.130406715	0	0	0	0.130406715	0
3230	631096.7	4270933.03	PARK	Parks	0.112869017	0	0	0	0.112869017	0
3231	631116.7	4270933.03	PARK	Parks	0.086891149	0	0	0	0.086891149	0
3232	631126.7	4270933.03	PARK	Parks	0.077107905	0	0	0	0.077107905	0
3233	631136.7	4270933.03	PARK	Parks	0.068794683	0	0	0	0.068794683	0
3234	631146.7	4270933.03	PARK	Parks	0.061635618	0	0	0	0.061635618	0
3235	631156.7	4270933.03	PARK	Parks	0.055547929	0	0	0	0.055547929	0
3236	631166.7	4270933.03	PARK	Parks	0.050230237	0	0	0	0.050230237	0
3237	631176.7	4270933.03	PARK	Parks	0.045645876	0	0	0	0.045645876	0
3238	631186.7	4270933.03	PARK	Parks	0.041763086	0	0	0	0.041763086	0
3239	631196.7	4270933.03	PARK	Parks	0.038413449	0	0	0	0.038413449	0
3240	631206.7	4270933.03	PARK	Parks	0.035459643	0	0	0	0.035459643	0
3241	631216.7	4270933.03	PARK	Parks	0.032864142	0	0	0	0.032864142	0
3242	631226.7	4270933.03	PARK	Parks	0.030542899	0	0	0	0.030542899	0
3243	631236.7	4270933.03	PARK	Parks	0.028477072	0	0	0	0.028477072	0
3244	631246.7	4270933.03	PARK	Parks	0.026621224	0	0	0	0.026621224	0
3245	631256.7	4270933.03	PARK	Parks	0.024966827	0	0	0	0.024966827	0
3246	631266.7	4270933.03	PARK	Parks	0.023516862	0	0	0	0.023516862	0
3247	631276.7	4270933.03	PARK	Parks	0.022193839	0	0	0	0.022193839	0
3248	631286.7	4270933.03	PARK	Parks	0.02101231	0	0	0	0.02101231	0
3249	631296.7	4270933.03	PARK	Parks	0.019930637	0	0	0	0.019930637	0
3250	631306.7	4270933.03	PARK	Parks	0.018889087	0	0	0	0.018889087	0
3251	631316.7	4270933.03	PARK	Parks	0.01788291	0	0	0	0.01788291	0
3252	631326.7	4270933.03	PARK	Parks	0.016955566	0	0	0	0.016955566	0
3253	631336.7	4270933.03	PARK	Parks	0.016093369	0	0	0	0.016093369	0
3254	631346.7	4270933.03	PARK	Parks	0.015297493	0	0	0	0.015297493	0
3255	631356.7	4270933.03	PARK	Parks	0.014558732	0	0	0	0.014558732	0
3256	631366.7	4270933.03	PARK	Parks	0.013871157	0	0	0	0.013871157	0
3257	631376.7	4270933.03	PARK	Parks	0.013233273	0	0	0	0.013233273	0
3258	630356.7	4270943.03	UCART1	Worker	0.014808361	0	0	0	0	0.01480836
3259	630366.7	4270943.03	UCART1	Worker	0.01542488	0	0	0	0	0.01542488
3260	630376.7	4270943.03	UCART1	Worker	0.016084242	0	0	0	0	0.01608424
3261	630386.7	4270943.03	UCART1	Worker	0.016789038	0	0	0	0	0.01678904
3262	630396.7	4270943.03	UCART1	Worker	0.017546887	0	0	0	0	0.01754689
3263	630406.7	4270943.03	UCART1	Worker	0.018359896	0	0	0	0	0.0183599
3264	630416.7	4270943.03	UCART1	Worker	0.019241449	0	0	0	0	0.01924145
3265	630426.7	4270943.03	UCART1	Worker	0.020195992	0	0	0	0	0.02019599
3266	630436.7	4270943.03	UCART1	Worker	0.021237357	0	0	0	0	0.02123736
3267	630446.7	4270943.03	UCART1	Worker	0.022374958	0	0	0	0	0.02237496
3268	630456.7	4270943.03	UCART1	Worker	0.023603968	0	0	0	0	0.02360397
3269	630486.7	4270943.03	RES	RES	0.202275649	0.020110578	0.182165071	0	0	0
3270	630496.7	4270943.03	RES	RES	0.214915136	0.021367217	0.193547919	0	0	0
3271	630506.7	4270943.03	RES	RES	0.228894551	0.022757073	0.206137478	0	0	0
3272	630516.7	4270943.03	RES	RES	0.244364696	0.024295141	0.220069556	0	0	0
3273	630526.7	4270943.03	RES	RES	0.26164535	0.026013212	0.235632138	0	0	0
3274	630536.7	4270943.03	RES	RES	0.281274251	0.027964749	0.253309502	0	0	0
3275	630546.7	4270943.03	RES	RES	0.303324121	0.030156984	0.273167138	0	0	0
3276	630556.7	4270943.03	RES	RES	0.328362088	0.0326463	0.295715789	0	0	0
3277	630606.7	4270943.03	UCART1	Worker	0.071699711	0	0	0	0	0.07169971
3278	630616.7	4270943.03	UCART1	Worker	0.079945589	0	0	0	0	0.07994559
3279	630626.7	4270943.03	UCART1	Worker	0.089898788	0	0	0	0	0.08989879
3280	630636.7	4270943.03	UCART1	Worker	0.10203134	0	0	0	0	0.10203134
3281	630646.7	4270943.03	UCART1	Worker	0.117102084	0	0	0	0	0.11710208
3282	630656.7	4270943.03	UCART1	Worker	0.13615567	0	0	0	0	0.13615567
3283	630666.7	4270943.03	UCART1	Worker	0.160760056	0	0	0	0	0.16076006
3284	630676.7	4270943.03	UCART1	Worker	0.193643412	0	0	0	0	0.19364341
3285	630686.7	4270943.03	UCART1	Worker	0.238832468	0	0	0	0	0.23883247
3286	630696.7	4270943.03	UCART1	Worker	0.303613681	0	0	0	0	0.30361368
3287	630706.7	4270943.03	UCART1	Worker	0.400303095	0	0	0	0	0.4003031
3288	630716.7	4270943.03	UCART1	Worker	0.550557897	0	0	0	0	0.5505579

3289	630996.7	4270943.03	PARK	Parks	0.815943389	0	0	0	0.815943389	0
3290	631006.7	4270943.03	PARK	Parks	0.671956267	0	0	0	0.671956267	0
3291	631016.7	4270943.03	PARK	Parks	0.532031544	0	0	0	0.532031544	0
3292	631026.7	4270943.03	PARK	Parks	0.415554319	0	0	0	0.415554319	0
3293	631036.7	4270943.03	PARK	Parks	0.326868307	0	0	0	0.326868307	0
3294	631046.7	4270943.03	PARK	Parks	0.261949246	0	0	0	0.261949246	0
3295	631056.7	4270943.03	PARK	Parks	0.213858466	0	0	0	0.213858466	0
3296	631066.7	4270943.03	PARK	Parks	0.177778834	0	0	0	0.177778834	0
3297	631076.7	4270943.03	PARK	Parks	0.150167625	0	0	0	0.150167625	0
3298	631086.7	4270943.03	PARK	Parks	0.128631302	0	0	0	0.128631302	0
3299	631096.7	4270943.03	PARK	Parks	0.111520086	0	0	0	0.111520086	0
3300	631106.7	4270943.03	PARK	Parks	0.097691809	0	0	0	0.097691809	0
3301	631126.7	4270943.03	PARK	Parks	0.076559372	0	0	0	0.076559372	0
3302	631136.7	4270943.03	PARK	Parks	0.068389499	0	0	0	0.068389499	0
3303	631146.7	4270943.03	PARK	Parks	0.061371588	0	0	0	0.061371588	0
3304	631156.7	4270943.03	PARK	Parks	0.055373465	0	0	0	0.055373465	0
3305	631166.7	4270943.03	PARK	Parks	0.050106479	0	0	0	0.050106479	0
3306	631176.7	4270943.03	PARK	Parks	0.04556212	0	0	0	0.04556212	0
3307	631186.7	4270943.03	PARK	Parks	0.041706231	0	0	0	0.041706231	0
3308	631196.7	4270943.03	PARK	Parks	0.03838466	0	0	0	0.03838466	0
3309	631206.7	4270943.03	PARK	Parks	0.035449346	0	0	0	0.035449346	0
3310	631216.7	4270943.03	PARK	Parks	0.032873505	0	0	0	0.032873505	0
3311	631226.7	4270943.03	PARK	Parks	0.030564804	0	0	0	0.030564804	0
3312	631236.7	4270943.03	PARK	Parks	0.028524586	0	0	0	0.028524586	0
3313	631246.7	4270943.03	PARK	Parks	0.026690171	0	0	0	0.026690171	0
3314	631256.7	4270943.03	PARK	Parks	0.025047335	0	0	0	0.025047335	0
3315	631266.7	4270943.03	PARK	Parks	0.0235962	0	0	0	0.0235962	0
3316	631276.7	4270943.03	PARK	Parks	0.022268078	0	0	0	0.022268078	0
3317	631286.7	4270943.03	PARK	Parks	0.021057939	0	0	0	0.021057939	0
3318	631296.7	4270943.03	PARK	Parks	0.019949185	0	0	0	0.019949185	0
3319	631306.7	4270943.03	PARK	Parks	0.01889751	0	0	0	0.01889751	0
3320	631316.7	4270943.03	PARK	Parks	0.017900829	0	0	0	0.017900829	0
3321	631326.7	4270943.03	PARK	Parks	0.016981783	0	0	0	0.016981783	0
3322	631336.7	4270943.03	PARK	Parks	0.016126369	0	0	0	0.016126369	0
3323	631346.7	4270943.03	PARK	Parks	0.015335224	0	0	0	0.015335224	0
3324	631356.7	4270943.03	PARK	Parks	0.014599685	0	0	0	0.014599685	0
3325	631366.7	4270943.03	PARK	Parks	0.013916526	0	0	0	0.013916526	0
3326	631376.7	4270943.03	PARK	Parks	0.013279204	0	0	0	0.013279204	0
3327	631386.7	4270943.03	PARK	Parks	0.012685912	0	0	0	0.012685912	0
3328	630366.7	4270953.03	UCART1	Worker	0.015251864	0	0	0	0	0.01525186
3329	630376.7	4270953.03	UCART1	Worker	0.015904843	0	0	0	0	0.01590484
3330	630386.7	4270953.03	UCART1	Worker	0.016605499	0	0	0	0	0.0166055
3331	630396.7	4270953.03	UCART1	Worker	0.017359051	0	0	0	0	0.01735905
3332	630406.7	4270953.03	UCART1	Worker	0.018169806	0	0	0	0	0.01816981
3333	630416.7	4270953.03	UCART1	Worker	0.019052981	0	0	0	0	0.01905298
3334	630426.7	4270953.03	UCART1	Worker	0.020002927	0	0	0	0	0.02000293
3335	630436.7	4270953.03	UCART1	Worker	0.021043899	0	0	0	0	0.0210439
3336	630446.7	4270953.03	UCART1	Worker	0.022180463	0	0	0	0	0.02218046
3337	630456.7	4270953.03	UCART1	Worker	0.023410308	0	0	0	0	0.02341031
3338	630496.7	4270953.03	RES	RES	0.213626275	0.021239076	0.192387199	0	0	0
3339	630506.7	4270953.03	RES	RES	0.227606814	0.022629044	0.20497777	0	0	0
3340	630516.7	4270953.03	RES	RES	0.243083388	0.024167751	0.218915637	0	0	0
3341	630576.7	4270953.03	UCART1	Worker	0.053735305	0	0	0	0	0.05373531
3342	630586.7	4270953.03	UCART1	Worker	0.058752231	0	0	0	0	0.05875223
3343	630596.7	4270953.03	UCART1	Worker	0.064594971	0	0	0	0	0.06459497
3344	630606.7	4270953.03	UCART1	Worker	0.071479363	0	0	0	0	0.07147936
3345	630616.7	4270953.03	UCART1	Worker	0.079700422	0	0	0	0	0.07970042
3346	630626.7	4270953.03	UCART1	Worker	0.089569264	0	0	0	0	0.08956926
3347	630636.7	4270953.03	UCART1	Worker	0.101673337	0	0	0	0	0.10167334
3348	630646.7	4270953.03	UCART1	Worker	0.1166417	0	0	0	0	0.1166417
3349	630656.7	4270953.03	UCART1	Worker	0.135650266	0	0	0	0	0.13565027

3350	630666.7	4270953.03	UCART1	Worker	0.160279012	0	0	0	0	0.16027901
3351	630676.7	4270953.03	UCART1	Worker	0.193103929	0	0	0	0	0.19310393
3352	630686.7	4270953.03	UCART1	Worker	0.238409791	0	0	0	0	0.23840979
3353	630696.7	4270953.03	UCART1	Worker	0.303233838	0	0	0	0	0.30323384
3354	630706.7	4270953.03	UCART1	Worker	0.400180868	0	0	0	0	0.40018087
3355	630716.7	4270953.03	UCART1	Worker	0.549904776	0	0	0	0	0.54990478
3356	630996.7	4270953.03	PARK	Parks	0.909918239	0	0	0	0.909918239	0
3357	631006.7	4270953.03	PARK	Parks	0.718171444	0	0	0	0.718171444	0
3358	631016.7	4270953.03	PARK	Parks	0.547300648	0	0	0	0.547300648	0
3359	631026.7	4270953.03	PARK	Parks	0.416908823	0	0	0	0.416908823	0
3360	631036.7	4270953.03	PARK	Parks	0.323539151	0	0	0	0.323539151	0
3361	631046.7	4270953.03	PARK	Parks	0.257846913	0	0	0	0.257846913	0
3362	631056.7	4270953.03	PARK	Parks	0.2101639	0	0	0	0.2101639	0
3363	631066.7	4270953.03	PARK	Parks	0.174764719	0	0	0	0.174764719	0
3364	631076.7	4270953.03	PARK	Parks	0.147763851	0	0	0	0.147763851	0
3365	631086.7	4270953.03	PARK	Parks	0.12678357	0	0	0	0.12678357	0
3366	631096.7	4270953.03	PARK	Parks	0.110164981	0	0	0	0.110164981	0
3367	631106.7	4270953.03	PARK	Parks	0.096680001	0	0	0	0.096680001	0
3368	631126.7	4270953.03	PARK	Parks	0.075977832	0	0	0	0.075977832	0
3369	631136.7	4270953.03	PARK	Parks	0.067967572	0	0	0	0.067967572	0
3370	631146.7	4270953.03	PARK	Parks	0.061082676	0	0	0	0.061082676	0
3371	631156.7	4270953.03	PARK	Parks	0.055187603	0	0	0	0.055187603	0
3372	631166.7	4270953.03	PARK	Parks	0.049975544	0	0	0	0.049975544	0
3373	631176.7	4270953.03	PARK	Parks	0.045475071	0	0	0	0.045475071	0
3374	631186.7	4270953.03	PARK	Parks	0.041655921	0	0	0	0.041655921	0
3375	631196.7	4270953.03	PARK	Parks	0.038354128	0	0	0	0.038354128	0
3376	631206.7	4270953.03	PARK	Parks	0.035445685	0	0	0	0.035445685	0
3377	631216.7	4270953.03	PARK	Parks	0.032887512	0	0	0	0.032887512	0
3378	631226.7	4270953.03	PARK	Parks	0.030601237	0	0	0	0.030601237	0
3379	631236.7	4270953.03	PARK	Parks	0.028583982	0	0	0	0.028583982	0
3380	631246.7	4270953.03	PARK	Parks	0.026772531	0	0	0	0.026772531	0
3381	631256.7	4270953.03	PARK	Parks	0.025145847	0	0	0	0.025145847	0
3382	631266.7	4270953.03	PARK	Parks	0.023690311	0	0	0	0.023690311	0
3383	631276.7	4270953.03	PARK	Parks	0.02235748	0	0	0	0.02235748	0
3384	631286.7	4270953.03	PARK	Parks	0.021117377	0	0	0	0.021117377	0
3385	631296.7	4270953.03	PARK	Parks	0.019979217	0	0	0	0.019979217	0
3386	631306.7	4270953.03	PARK	Parks	0.018919839	0	0	0	0.018919839	0
3387	631316.7	4270953.03	PARK	Parks	0.017933299	0	0	0	0.017933299	0
3388	631326.7	4270953.03	PARK	Parks	0.017021699	0	0	0	0.017021699	0
3389	631336.7	4270953.03	PARK	Parks	0.01617345	0	0	0	0.01617345	0
3390	631346.7	4270953.03	PARK	Parks	0.015385871	0	0	0	0.015385871	0
3391	631356.7	4270953.03	PARK	Parks	0.014653046	0	0	0	0.014653046	0
3392	631366.7	4270953.03	PARK	Parks	0.013972574	0	0	0	0.013972574	0
3393	631376.7	4270953.03	PARK	Parks	0.013337308	0	0	0	0.013337308	0
3394	630366.7	4270963.03	UCART1	Worker	0.015084828	0	0	0	0	0.01508483
3395	630376.7	4270963.03	UCART1	Worker	0.015733254	0	0	0	0	0.01573325
3396	630386.7	4270963.03	UCART1	Worker	0.016429271	0	0	0	0	0.01642927
3397	630396.7	4270963.03	UCART1	Worker	0.01717806	0	0	0	0	0.01717806
3398	630406.7	4270963.03	UCART1	Worker	0.01798689	0	0	0	0	0.01798689
3399	630416.7	4270963.03	UCART1	Worker	0.018865263	0	0	0	0	0.01886526
3400	630426.7	4270963.03	UCART1	Worker	0.019817283	0	0	0	0	0.01981728
3401	630436.7	4270963.03	UCART1	Worker	0.0208563	0	0	0	0	0.0208563
3402	630446.7	4270963.03	UCART1	Worker	0.021984635	0	0	0	0	0.02198463
3403	630456.7	4270963.03	UCART1	Worker	0.023214111	0	0	0	0	0.02321411
3404	630466.7	4270963.03	UCART1	Worker	0.024529784	0	0	0	0	0.02452978
3405	630546.7	4270963.03	UCART1	Worker	0.041509312	0	0	0	0	0.04150931
3406	630556.7	4270963.03	UCART1	Worker	0.045029168	0	0	0	0	0.04502917
3407	630566.7	4270963.03	UCART1	Worker	0.049071411	0	0	0	0	0.04907141
3408	630576.7	4270963.03	UCART1	Worker	0.053662787	0	0	0	0	0.05366279
3409	630586.7	4270963.03	UCART1	Worker	0.058616775	0	0	0	0	0.05861678
3410	630596.7	4270963.03	UCART1	Worker	0.064349533	0	0	0	0	0.06434953

3411	630606.7	4270963.03	UCART1	Worker	0.071171019	0	0	0	0	0.07117102
3412	630616.7	4270963.03	UCART1	Worker	0.079312389	0	0	0	0	0.07931239
3413	630626.7	4270963.03	UCART1	Worker	0.089106736	0	0	0	0	0.08910674
3414	630636.7	4270963.03	UCART1	Worker	0.101146082	0	0	0	0	0.10114608
3415	630646.7	4270963.03	UCART1	Worker	0.116042515	0	0	0	0	0.11604251
3416	630656.7	4270963.03	UCART1	Worker	0.134962398	0	0	0	0	0.1349624
3417	630666.7	4270963.03	UCART1	Worker	0.159465366	0	0	0	0	0.15946537
3418	630676.7	4270963.03	UCART1	Worker	0.192191052	0	0	0	0	0.19219105
3419	630686.7	4270963.03	UCART1	Worker	0.237117112	0	0	0	0	0.23711711
3420	630696.7	4270963.03	UCART1	Worker	0.301071727	0	0	0	0	0.30107173
3421	630706.7	4270963.03	UCART1	Worker	0.39564405	0	0	0	0	0.39564405
3422	630716.7	4270963.03	UCART1	Worker	0.538136192	0	0	0	0	0.53813619
3423	631006.7	4270963.03	PARK	Parks	0.745005623	0	0	0	0.745005623	0
3424	631016.7	4270963.03	PARK	Parks	0.549190008	0	0	0	0.549190008	0
3425	631026.7	4270963.03	PARK	Parks	0.411277748	0	0	0	0.411277748	0
3426	631036.7	4270963.03	PARK	Parks	0.317218646	0	0	0	0.317218646	0
3427	631046.7	4270963.03	PARK	Parks	0.252435787	0	0	0	0.252435787	0
3428	631056.7	4270963.03	PARK	Parks	0.205927668	0	0	0	0.205927668	0
3429	631066.7	4270963.03	PARK	Parks	0.171527399	0	0	0	0.171527399	0
3430	631076.7	4270963.03	PARK	Parks	0.145279548	0	0	0	0.145279548	0
3431	631086.7	4270963.03	PARK	Parks	0.12487095	0	0	0	0.12487095	0
3432	631096.7	4270963.03	PARK	Parks	0.108710438	0	0	0	0.108710438	0
3433	631106.7	4270963.03	PARK	Parks	0.095580081	0	0	0	0.095580081	0
3434	631126.7	4270963.03	PARK	Parks	0.075375405	0	0	0	0.075375405	0
3435	631136.7	4270963.03	PARK	Parks	0.06751664	0	0	0	0.06751664	0
3436	631146.7	4270963.03	PARK	Parks	0.06076189	0	0	0	0.06076189	0
3437	631156.7	4270963.03	PARK	Parks	0.054968394	0	0	0	0.054968394	0
3438	631166.7	4270963.03	PARK	Parks	0.049886156	0	0	0	0.049886156	0
3439	631176.7	4270963.03	PARK	Parks	0.045471594	0	0	0	0.045471594	0
3440	631186.7	4270963.03	PARK	Parks	0.041714776	0	0	0	0.041714776	0
3441	631196.7	4270963.03	PARK	Parks	0.038452408	0	0	0	0.038452408	0
3442	631206.7	4270963.03	PARK	Parks	0.035569521	0	0	0	0.035569521	0
3443	631216.7	4270963.03	PARK	Parks	0.033014232	0	0	0	0.033014232	0
3444	631226.7	4270963.03	PARK	Parks	0.030725508	0	0	0	0.030725508	0
3445	631236.7	4270963.03	PARK	Parks	0.028710545	0	0	0	0.028710545	0
3446	631246.7	4270963.03	PARK	Parks	0.026896008	0	0	0	0.026896008	0
3447	631256.7	4270963.03	PARK	Parks	0.025263577	0	0	0	0.025263577	0
3448	631266.7	4270963.03	PARK	Parks	0.02379925	0	0	0	0.02379925	0
3449	631276.7	4270963.03	PARK	Parks	0.022457955	0	0	0	0.022457955	0
3450	631286.7	4270963.03	PARK	Parks	0.021206399	0	0	0	0.021206399	0
3451	631296.7	4270963.03	PARK	Parks	0.020055279	0	0	0	0.020055279	0
3452	631306.7	4270963.03	PARK	Parks	0.018989477	0	0	0	0.018989477	0
3453	631316.7	4270963.03	PARK	Parks	0.018002464	0	0	0	0.018002464	0
3454	631326.7	4270963.03	PARK	Parks	0.01708858	0	0	0	0.01708858	0
3455	631336.7	4270963.03	PARK	Parks	0.016235668	0	0	0	0.016235668	0
3456	631346.7	4270963.03	PARK	Parks	0.015447562	0	0	0	0.015447562	0
3457	630366.7	4270973.03	UCART1	Worker	0.014926095	0	0	0	0	0.0149261
3458	630376.7	4270973.03	UCART1	Worker	0.015568362	0	0	0	0	0.01556836
3459	630386.7	4270973.03	UCART1	Worker	0.016260471	0	0	0	0	0.01626047
3460	630396.7	4270973.03	UCART1	Worker	0.017007087	0	0	0	0	0.01700709
3461	630406.7	4270973.03	UCART1	Worker	0.017811672	0	0	0	0	0.01781167
3462	630416.7	4270973.03	UCART1	Worker	0.018690498	0	0	0	0	0.0186905
3463	630426.7	4270973.03	UCART1	Worker	0.019640116	0	0	0	0	0.01964012
3464	630436.7	4270973.03	UCART1	Worker	0.020674955	0	0	0	0	0.02067495
3465	630446.7	4270973.03	UCART1	Worker	0.021802122	0	0	0	0	0.02180212
3466	630456.7	4270973.03	UCART1	Worker	0.023025988	0	0	0	0	0.02302599
3467	630516.7	4270973.03	UCART1	Worker	0.033172472	0	0	0	0	0.03317247
3468	630526.7	4270973.03	UCART1	Worker	0.035552158	0	0	0	0	0.03555216
3469	630536.7	4270973.03	UCART1	Worker	0.038256151	0	0	0	0	0.03825615
3470	630546.7	4270973.03	UCART1	Worker	0.041311437	0	0	0	0	0.04131144
3471	630556.7	4270973.03	UCART1	Worker	0.044843775	0	0	0	0	0.04484377

3472	630566.7	4270973.03	UCART1	Worker	0.04891063	0	0	0	0	0.04891063
3473	630576.7	4270973.03	UCART1	Worker	0.0534894	0	0	0	0	0.0534894
3474	630586.7	4270973.03	UCART1	Worker	0.058425536	0	0	0	0	0.05842554
3475	630596.7	4270973.03	UCART1	Worker	0.064038934	0	0	0	0	0.06403893
3476	630606.7	4270973.03	UCART1	Worker	0.070788446	0	0	0	0	0.07078845
3477	630616.7	4270973.03	UCART1	Worker	0.078864815	0	0	0	0	0.07886481
3478	630626.7	4270973.03	UCART1	Worker	0.088582291	0	0	0	0	0.08858229
3479	630636.7	4270973.03	UCART1	Worker	0.100528909	0	0	0	0	0.10052891
3480	630646.7	4270973.03	UCART1	Worker	0.115371965	0	0	0	0	0.11537197
3481	630656.7	4270973.03	UCART1	Worker	0.13417122	0	0	0	0	0.13417122
3482	630666.7	4270973.03	UCART1	Worker	0.158504355	0	0	0	0	0.15850436
3483	630676.7	4270973.03	UCART1	Worker	0.190791828	0	0	0	0	0.19079183
3484	630686.7	4270973.03	UCART1	Worker	0.23499623	0	0	0	0	0.23499623
3485	630696.7	4270973.03	UCART1	Worker	0.29691207	0	0	0	0	0.29691207
3486	630706.7	4270973.03	UCART1	Worker	0.386887434	0	0	0	0	0.38688743
3487	630716.7	4270973.03	UCART1	Worker	0.518893561	0	0	0	0	0.51889356
3488	630726.7	4270973.03	UCART1	Worker	0.708477498	0	0	0	0	0.7084775
3489	631006.7	4270973.03	PARK	Parks	0.746594123	0	0	0	0.746594123	0
3490	631016.7	4270973.03	PARK	Parks	0.53854414	0	0	0	0.53854414	0
3491	631026.7	4270973.03	PARK	Parks	0.400816407	0	0	0	0.400816407	0
3492	631036.7	4270973.03	PARK	Parks	0.309247455	0	0	0	0.309247455	0
3493	631046.7	4270973.03	PARK	Parks	0.246631416	0	0	0	0.246631416	0
3494	631056.7	4270973.03	PARK	Parks	0.201721605	0	0	0	0.201721605	0
3495	631066.7	4270973.03	PARK	Parks	0.168417975	0	0	0	0.168417975	0
3496	631076.7	4270973.03	PARK	Parks	0.142916634	0	0	0	0.142916634	0
3497	631086.7	4270973.03	PARK	Parks	0.123054021	0	0	0	0.123054021	0
3498	631096.7	4270973.03	PARK	Parks	0.107352662	0	0	0	0.107352662	0
3499	631106.7	4270973.03	PARK	Parks	0.094558324	0	0	0	0.094558324	0
3500	631116.7	4270973.03	PARK	Parks	0.08379286	0	0	0	0.08379286	0
3501	631136.7	4270973.03	PARK	Parks	0.067107309	0	0	0	0.067107309	0
3502	631146.7	4270973.03	PARK	Parks	0.060479059	0	0	0	0.060479059	0
3503	631156.7	4270973.03	PARK	Parks	0.054785589	0	0	0	0.054785589	0
3504	631166.7	4270973.03	PARK	Parks	0.049823823	0	0	0	0.049823823	0
3505	631176.7	4270973.03	PARK	Parks	0.045509229	0	0	0	0.045509229	0
3506	631186.7	4270973.03	PARK	Parks	0.041813168	0	0	0	0.041813168	0
3507	631196.7	4270973.03	PARK	Parks	0.038581531	0	0	0	0.038581531	0
3508	631206.7	4270973.03	PARK	Parks	0.035723083	0	0	0	0.035723083	0
3509	631216.7	4270973.03	PARK	Parks	0.033167565	0	0	0	0.033167565	0
3510	631226.7	4270973.03	PARK	Parks	0.030881864	0	0	0	0.030881864	0
3511	631236.7	4270973.03	PARK	Parks	0.028861875	0	0	0	0.028861875	0
3512	631246.7	4270973.03	PARK	Parks	0.027038765	0	0	0	0.027038765	0
3513	631256.7	4270973.03	PARK	Parks	0.025397987	0	0	0	0.025397987	0
3514	631266.7	4270973.03	PARK	Parks	0.023922958	0	0	0	0.023922958	0
3515	631276.7	4270973.03	PARK	Parks	0.022571513	0	0	0	0.022571513	0
3516	631286.7	4270973.03	PARK	Parks	0.021307674	0	0	0	0.021307674	0
3517	631296.7	4270973.03	PARK	Parks	0.020150553	0	0	0	0.020150553	0
3518	631306.7	4270973.03	PARK	Parks	0.019076037	0	0	0	0.019076037	0
3519	631316.7	4270973.03	PARK	Parks	0.018083247	0	0	0	0.018083247	0
3520	631366.7	4270973.03	UCART1	Worker	0.017663876	0	0	0	0	0.01766388
3521	630366.7	4270983.03	UCART1	Worker	0.014782588	0	0	0	0	0.01478259
3522	630376.7	4270983.03	UCART1	Worker	0.015419474	0	0	0	0	0.01541947
3523	630386.7	4270983.03	UCART1	Worker	0.016107979	0	0	0	0	0.01610798
3524	630396.7	4270983.03	UCART1	Worker	0.01685317	0	0	0	0	0.01685317
3525	630406.7	4270983.03	UCART1	Worker	0.017656536	0	0	0	0	0.01765654
3526	630416.7	4270983.03	UCART1	Worker	0.018529068	0	0	0	0	0.01852907
3527	630426.7	4270983.03	UCART1	Worker	0.019474779	0	0	0	0	0.01947478
3528	630506.7	4270983.03	UCART1	Worker	0.030851638	0	0	0	0	0.03085164
3529	630516.7	4270983.03	UCART1	Worker	0.032966523	0	0	0	0	0.03296652
3530	630526.7	4270983.03	UCART1	Worker	0.035322926	0	0	0	0	0.03532293
3531	630536.7	4270983.03	UCART1	Worker	0.037982709	0	0	0	0	0.03798271
3532	630546.7	4270983.03	UCART1	Worker	0.040967211	0	0	0	0	0.04096721

3533	630556.7	4270983.03	UCART1	Worker	0.044438054	0	0	0	0	0.04443805
3534	630566.7	4270983.03	UCART1	Worker	0.048456879	0	0	0	0	0.04845688
3535	630576.7	4270983.03	UCART1	Worker	0.053003126	0	0	0	0	0.05300313
3536	630586.7	4270983.03	UCART1	Worker	0.057888238	0	0	0	0	0.05788824
3537	630596.7	4270983.03	UCART1	Worker	0.063541027	0	0	0	0	0.06354103
3538	630606.7	4270983.03	UCART1	Worker	0.070284982	0	0	0	0	0.07028498
3539	630616.7	4270983.03	UCART1	Worker	0.078280618	0	0	0	0	0.07828062
3540	630626.7	4270983.03	UCART1	Worker	0.087966931	0	0	0	0	0.08796693
3541	630636.7	4270983.03	UCART1	Worker	0.099846557	0	0	0	0	0.09984656
3542	630646.7	4270983.03	UCART1	Worker	0.11458779	0	0	0	0	0.11458779
3543	630656.7	4270983.03	UCART1	Worker	0.133248608	0	0	0	0	0.13324861
3544	630666.7	4270983.03	UCART1	Worker	0.15725622	0	0	0	0	0.15725622
3545	630676.7	4270983.03	UCART1	Worker	0.188948154	0	0	0	0	0.18894815
3546	630686.7	4270983.03	UCART1	Worker	0.231811792	0	0	0	0	0.23181179
3547	630696.7	4270983.03	UCART1	Worker	0.291128803	0	0	0	0	0.2911288
3548	630706.7	4270983.03	UCART1	Worker	0.375334782	0	0	0	0	0.37533478
3549	630716.7	4270983.03	UCART1	Worker	0.495352316	0	0	0	0	0.49535232
3550	630726.7	4270983.03	UCART1	Worker	0.663015509	0	0	0	0	0.66301551
3551	631006.7	4270983.03	PARK	Parks	0.725059286	0	0	0	0.725059286	0
3552	631016.7	4270983.03	PARK	Parks	0.520065312	0	0	0	0.520065312	0
3553	631026.7	4270983.03	PARK	Parks	0.388433935	0	0	0	0.388433935	0
3554	631036.7	4270983.03	PARK	Parks	0.301409207	0	0	0	0.301409207	0
3555	631046.7	4270983.03	PARK	Parks	0.241410507	0	0	0	0.241410507	0
3556	631056.7	4270983.03	PARK	Parks	0.198090896	0	0	0	0.198090896	0
3557	631066.7	4270983.03	PARK	Parks	0.165706785	0	0	0	0.165706785	0
3558	631076.7	4270983.03	PARK	Parks	0.140888508	0	0	0	0.140888508	0
3559	631086.7	4270983.03	PARK	Parks	0.121500051	0	0	0	0.121500051	0
3560	631096.7	4270983.03	PARK	Parks	0.106182338	0	0	0	0.106182338	0
3561	631106.7	4270983.03	PARK	Parks	0.093670959	0	0	0	0.093670959	0
3562	631116.7	4270983.03	PARK	Parks	0.083154414	0	0	0	0.083154414	0
3563	631136.7	4270983.03	PARK	Parks	0.066803672	0	0	0	0.066803672	0
3564	631146.7	4270983.03	PARK	Parks	0.060276919	0	0	0	0.060276919	0
3565	631156.7	4270983.03	PARK	Parks	0.054681474	0	0	0	0.054681474	0
3566	631166.7	4270983.03	PARK	Parks	0.049829546	0	0	0	0.049829546	0
3567	631176.7	4270983.03	PARK	Parks	0.045600356	0	0	0	0.045600356	0
3568	631186.7	4270983.03	PARK	Parks	0.041951303	0	0	0	0.041951303	0
3569	631196.7	4270983.03	PARK	Parks	0.038756833	0	0	0	0.038756833	0
3570	631206.7	4270983.03	PARK	Parks	0.035911759	0	0	0	0.035911759	0
3571	631216.7	4270983.03	PARK	Parks	0.033355604	0	0	0	0.033355604	0
3572	631226.7	4270983.03	PARK	Parks	0.031064174	0	0	0	0.031064174	0
3573	631236.7	4270983.03	PARK	Parks	0.029030683	0	0	0	0.029030683	0
3574	631246.7	4270983.03	PARK	Parks	0.027199345	0	0	0	0.027199345	0
3575	631256.7	4270983.03	PARK	Parks	0.025547695	0	0	0	0.025547695	0
3576	631266.7	4270983.03	PARK	Parks	0.024056102	0	0	0	0.024056102	0
3577	631276.7	4270983.03	PARK	Parks	0.022696361	0	0	0	0.022696361	0
3578	631286.7	4270983.03	PARK	Parks	0.021421004	0	0	0	0.021421004	0
3579	631336.7	4270983.03	UCART1	Worker	0.020533846	0	0	0	0	0.02053385
3580	631346.7	4270983.03	UCART1	Worker	0.019538377	0	0	0	0	0.01953838
3581	631356.7	4270983.03	UCART1	Worker	0.01861368	0	0	0	0	0.01861368
3582	631366.7	4270983.03	UCART1	Worker	0.017753775	0	0	0	0	0.01775378
3583	630376.7	4270993.03	UCART1	Worker	0.015284895	0	0	0	0	0.01528489
3584	630386.7	4270993.03	UCART1	Worker	0.01597213	0	0	0	0	0.01597213
3585	630436.7	4270993.03	UCART1	Worker	0.020349549	0	0	0	0	0.02034955
3586	630446.7	4270993.03	UCART1	Worker	0.02146451	0	0	0	0	0.02146451
3587	630456.7	4270993.03	UCART1	Worker	0.022678054	0	0	0	0	0.02267805
3588	630466.7	4270993.03	UCART1	Worker	0.024009588	0	0	0	0	0.02400959
3589	630476.7	4270993.03	UCART1	Worker	0.025466732	0	0	0	0	0.02546673
3590	630506.7	4270993.03	UCART1	Worker	0.030678758	0	0	0	0	0.03067876
3591	630516.7	4270993.03	UCART1	Worker	0.032786596	0	0	0	0	0.0327866
3592	630526.7	4270993.03	UCART1	Worker	0.035126985	0	0	0	0	0.03512698
3593	630536.7	4270993.03	UCART1	Worker	0.037729998	0	0	0	0	0.03773

3594	630546.7	4270993.03	UCART1	Worker	0.040655712	0	0	0	0	0.04065571
3595	630556.7	4270993.03	UCART1	Worker	0.044060163	0	0	0	0	0.04406016
3596	630566.7	4270993.03	UCART1	Worker	0.047993392	0	0	0	0	0.04799339
3597	630576.7	4270993.03	UCART1	Worker	0.052467197	0	0	0	0	0.0524672
3598	630586.7	4270993.03	UCART1	Worker	0.057373686	0	0	0	0	0.05737369
3599	630596.7	4270993.03	UCART1	Worker	0.063075583	0	0	0	0	0.06307558
3600	630606.7	4270993.03	UCART1	Worker	0.069796386	0	0	0	0	0.06979639
3601	630616.7	4270993.03	UCART1	Worker	0.077747474	0	0	0	0	0.07774747
3602	630626.7	4270993.03	UCART1	Worker	0.087373343	0	0	0	0	0.08737334
3603	630636.7	4270993.03	UCART1	Worker	0.099184015	0	0	0	0	0.09918402
3604	630646.7	4270993.03	UCART1	Worker	0.113776606	0	0	0	0	0.11377661
3605	630656.7	4270993.03	UCART1	Worker	0.132207442	0	0	0	0	0.13220744
3606	630666.7	4270993.03	UCART1	Worker	0.155783998	0	0	0	0	0.155784
3607	630676.7	4270993.03	UCART1	Worker	0.186641738	0	0	0	0	0.18664174
3608	630686.7	4270993.03	UCART1	Worker	0.227793901	0	0	0	0	0.2277939
3609	630696.7	4270993.03	UCART1	Worker	0.283808431	0	0	0	0	0.28380843
3610	630706.7	4270993.03	UCART1	Worker	0.361368329	0	0	0	0	0.36136833
3611	630716.7	4270993.03	UCART1	Worker	0.46857714	0	0	0	0	0.46857714
3612	630726.7	4270993.03	UCART1	Worker	0.613877112	0	0	0	0	0.61387711
3613	631016.7	4270993.03	PARK	Parks	0.500022055	0	0	0	0.500022055	0
3614	631026.7	4270993.03	PARK	Parks	0.377378677	0	0	0	0.377378677	0
3615	631036.7	4270993.03	PARK	Parks	0.294707343	0	0	0	0.294707343	0
3616	631046.7	4270993.03	PARK	Parks	0.237158569	0	0	0	0.237158569	0
3617	631056.7	4270993.03	PARK	Parks	0.195206427	0	0	0	0.195206427	0
3618	631066.7	4270993.03	PARK	Parks	0.163724572	0	0	0	0.163724572	0
3619	631076.7	4270993.03	PARK	Parks	0.139501475	0	0	0	0.139501475	0
3620	631086.7	4270993.03	PARK	Parks	0.120492382	0	0	0	0.120492382	0
3621	631096.7	4270993.03	PARK	Parks	0.105371372	0	0	0	0.105371372	0
3622	631106.7	4270993.03	PARK	Parks	0.093003143	0	0	0	0.093003143	0
3623	631116.7	4270993.03	PARK	Parks	0.082680032	0	0	0	0.082680032	0
3624	631136.7	4270993.03	PARK	Parks	0.066585654	0	0	0	0.066585654	0
3625	631146.7	4270993.03	PARK	Parks	0.060155426	0	0	0	0.060155426	0
3626	631156.7	4270993.03	PARK	Parks	0.054624143	0	0	0	0.054624143	0
3627	631166.7	4270993.03	PARK	Parks	0.049846831	0	0	0	0.049846831	0
3628	631176.7	4270993.03	PARK	Parks	0.045661198	0	0	0	0.045661198	0
3629	631186.7	4270993.03	PARK	Parks	0.042045197	0	0	0	0.042045197	0
3630	631196.7	4270993.03	PARK	Parks	0.038859289	0	0	0	0.038859289	0
3631	631206.7	4270993.03	PARK	Parks	0.036025645	0	0	0	0.036025645	0
3632	631216.7	4270993.03	PARK	Parks	0.033477927	0	0	0	0.033477927	0
3633	631226.7	4270993.03	PARK	Parks	0.031197217	0	0	0	0.031197217	0
3634	631236.7	4270993.03	PARK	Parks	0.029156285	0	0	0	0.029156285	0
3635	631246.7	4270993.03	PARK	Parks	0.027317784	0	0	0	0.027317784	0
3636	631256.7	4270993.03	PARK	Parks	0.025655914	0	0	0	0.025655914	0
3637	631306.7	4270993.03	UCART1	Worker	0.024108757	0	0	0	0	0.02410876
3638	631316.7	4270993.03	UCART1	Worker	0.02285902	0	0	0	0	0.02285902
3639	631326.7	4270993.03	UCART1	Worker	0.021701916	0	0	0	0	0.02170192
3640	631336.7	4270993.03	UCART1	Worker	0.020625614	0	0	0	0	0.02062561
3641	631346.7	4270993.03	UCART1	Worker	0.019625992	0	0	0	0	0.01962599
3642	631356.7	4270993.03	UCART1	Worker	0.018700108	0	0	0	0	0.01870011
3643	631366.7	4270993.03	UCART1	Worker	0.017836378	0	0	0	0	0.01783638
3644	630416.7	4271003.03	UCART1	Worker	0.018262534	0	0	0	0	0.01826253
3645	630426.7	4271003.03	UCART1	Worker	0.019201125	0	0	0	0	0.01920113
3646	630436.7	4271003.03	UCART1	Worker	0.020220042	0	0	0	0	0.02022004
3647	630446.7	4271003.03	UCART1	Worker	0.021328868	0	0	0	0	0.02132887
3648	630456.7	4271003.03	UCART1	Worker	0.022542191	0	0	0	0	0.02254219
3649	630466.7	4271003.03	UCART1	Worker	0.023877577	0	0	0	0	0.02387758
3650	630476.7	4271003.03	UCART1	Worker	0.025348852	0	0	0	0	0.02534885
3651	630506.7	4271003.03	UCART1	Worker	0.030545682	0	0	0	0	0.03054568
3652	630516.7	4271003.03	UCART1	Worker	0.032634988	0	0	0	0	0.03263499
3653	630526.7	4271003.03	UCART1	Worker	0.034961201	0	0	0	0	0.0349612
3654	630536.7	4271003.03	UCART1	Worker	0.037518411	0	0	0	0	0.03751841

3655	630546.7	4271003.03	UCART1	Worker	0.040390412	0	0	0	0	0.04039041
3656	630556.7	4271003.03	UCART1	Worker	0.043736034	0	0	0	0	0.04373603
3657	630566.7	4271003.03	UCART1	Worker	0.047603879	0	0	0	0	0.04760388
3658	630576.7	4271003.03	UCART1	Worker	0.052000589	0	0	0	0	0.05200059
3659	630586.7	4271003.03	UCART1	Worker	0.056943797	0	0	0	0	0.0569438
3660	630596.7	4271003.03	UCART1	Worker	0.062678352	0	0	0	0	0.06267835
3661	630606.7	4271003.03	UCART1	Worker	0.069361192	0	0	0	0	0.06936119
3662	630616.7	4271003.03	UCART1	Worker	0.077281384	0	0	0	0	0.07728138
3663	630626.7	4271003.03	UCART1	Worker	0.086834587	0	0	0	0	0.08683459
3664	630636.7	4271003.03	UCART1	Worker	0.09852424	0	0	0	0	0.09852424
3665	630646.7	4271003.03	UCART1	Worker	0.112941472	0	0	0	0	0.11294147
3666	630656.7	4271003.03	UCART1	Worker	0.131053824	0	0	0	0	0.13105382
3667	630666.7	4271003.03	UCART1	Worker	0.15401424	0	0	0	0	0.15401424
3668	630676.7	4271003.03	UCART1	Worker	0.183797069	0	0	0	0	0.18379707
3669	630686.7	4271003.03	UCART1	Worker	0.223007692	0	0	0	0	0.22300769
3670	630696.7	4271003.03	UCART1	Worker	0.275187464	0	0	0	0	0.27518746
3671	630706.7	4271003.03	UCART1	Worker	0.345717594	0	0	0	0	0.34571759
3672	630716.7	4271003.03	UCART1	Worker	0.440365353	0	0	0	0	0.44036535
3673	630726.7	4271003.03	UCART1	Worker	0.56483773	0	0	0	0	0.56483773
3674	630736.7	4271003.03	UCART1	Worker	0.722593557	0	0	0	0	0.72259356
3675	631016.7	4271003.03	PARK	Parks	0.483862782	0	0	0	0.483862782	0
3676	631026.7	4271003.03	PARK	Parks	0.368107998	0	0	0	0.368107998	0
3677	631036.7	4271003.03	PARK	Parks	0.289030549	0	0	0	0.289030549	0
3678	631046.7	4271003.03	PARK	Parks	0.233483864	0	0	0	0.233483864	0
3679	631056.7	4271003.03	PARK	Parks	0.192851395	0	0	0	0.192851395	0
3680	631066.7	4271003.03	PARK	Parks	0.1621625	0	0	0	0.1621625	0
3681	631076.7	4271003.03	PARK	Parks	0.138426921	0	0	0	0.138426921	0
3682	631086.7	4271003.03	PARK	Parks	0.119718626	0	0	0	0.119718626	0
3683	631096.7	4271003.03	PARK	Parks	0.104758062	0	0	0	0.104758062	0
3684	631106.7	4271003.03	PARK	Parks	0.092503026	0	0	0	0.092503026	0
3685	631116.7	4271003.03	PARK	Parks	0.082343251	0	0	0	0.082343251	0
3686	631126.7	4271003.03	PARK	Parks	0.073821256	0	0	0	0.073821256	0
3687	631146.7	4271003.03	PARK	Parks	0.060121208	0	0	0	0.060121208	0
3688	631156.7	4271003.03	PARK	Parks	0.054648663	0	0	0	0.054648663	0
3689	631166.7	4271003.03	PARK	Parks	0.049914854	0	0	0	0.049914854	0
3690	631176.7	4271003.03	PARK	Parks	0.045777239	0	0	0	0.045777239	0
3691	631186.7	4271003.03	PARK	Parks	0.042172201	0	0	0	0.042172201	0
3692	631196.7	4271003.03	PARK	Parks	0.038993254	0	0	0	0.038993254	0
3693	631206.7	4271003.03	PARK	Parks	0.036159308	0	0	0	0.036159308	0
3694	631216.7	4271003.03	PARK	Parks	0.033615356	0	0	0	0.033615356	0
3695	631226.7	4271003.03	PARK	Parks	0.031332671	0	0	0	0.031332671	0
3696	631276.7	4271003.03	UCART1	Worker	0.028619778	0	0	0	0	0.02861978
3697	631286.7	4271003.03	UCART1	Worker	0.027016276	0	0	0	0	0.02701628
3698	631296.7	4271003.03	UCART1	Worker	0.025544845	0	0	0	0	0.02554485
3699	631306.7	4271003.03	UCART1	Worker	0.024191348	0	0	0	0	0.02419135
3700	631316.7	4271003.03	UCART1	Worker	0.022943471	0	0	0	0	0.02294347
3701	631326.7	4271003.03	UCART1	Worker	0.021787568	0	0	0	0	0.02178757
3702	631336.7	4271003.03	UCART1	Worker	0.020710133	0	0	0	0	0.02071013
3703	631346.7	4271003.03	UCART1	Worker	0.019708604	0	0	0	0	0.0197086
3704	631356.7	4271003.03	UCART1	Worker	0.018779324	0	0	0	0	0.01877932
3705	631366.7	4271003.03	UCART1	Worker	0.0179144	0	0	0	0	0.0179144
3706	631376.7	4271003.03	UCART1	Worker	0.017110511	0	0	0	0	0.01711051
3707	630376.7	4271013.03	UCART1	Worker	0.015067853	0	0	0	0	0.01506785
3708	630386.7	4271013.03	UCART1	Worker	0.015748468	0	0	0	0	0.01574847
3709	630396.7	4271013.03	UCART1	Worker	0.016484706	0	0	0	0	0.01648471
3710	630406.7	4271013.03	UCART1	Worker	0.017278024	0	0	0	0	0.01727802
3711	630416.7	4271013.03	UCART1	Worker	0.018144608	0	0	0	0	0.01814461
3712	630426.7	4271013.03	UCART1	Worker	0.01908117	0	0	0	0	0.01908117
3713	630436.7	4271013.03	UCART1	Worker	0.020100795	0	0	0	0	0.02010079
3714	630446.7	4271013.03	UCART1	Worker	0.021210695	0	0	0	0	0.0212107
3715	630456.7	4271013.03	UCART1	Worker	0.022428516	0	0	0	0	0.02242852

3716	630466.7	4271013.03	UCART1	Worker	0.023768687	0	0	0	0	0.02376869
3717	630476.7	4271013.03	UCART1	Worker	0.02524166	0	0	0	0	0.02524166
3718	630516.7	4271013.03	UCART1	Worker	0.0325122	0	0	0	0	0.0325122
3719	630526.7	4271013.03	UCART1	Worker	0.03482493	0	0	0	0	0.03482493
3720	630536.7	4271013.03	UCART1	Worker	0.037374879	0	0	0	0	0.03737488
3721	630546.7	4271013.03	UCART1	Worker	0.040238284	0	0	0	0	0.04023828
3722	630556.7	4271013.03	UCART1	Worker	0.043521132	0	0	0	0	0.04352113
3723	630566.7	4271013.03	UCART1	Worker	0.047291826	0	0	0	0	0.04729183
3724	630576.7	4271013.03	UCART1	Worker	0.051601184	0	0	0	0	0.05160118
3725	630586.7	4271013.03	UCART1	Worker	0.05653969	0	0	0	0	0.05653969
3726	630596.7	4271013.03	UCART1	Worker	0.062282986	0	0	0	0	0.06228299
3727	630606.7	4271013.03	UCART1	Worker	0.069007707	0	0	0	0	0.06900771
3728	630616.7	4271013.03	UCART1	Worker	0.076973278	0	0	0	0	0.07697328
3729	630626.7	4271013.03	UCART1	Worker	0.086506693	0	0	0	0	0.08650669
3730	630636.7	4271013.03	UCART1	Worker	0.098090904	0	0	0	0	0.0980909
3731	630646.7	4271013.03	UCART1	Worker	0.112258441	0	0	0	0	0.11225844
3732	630656.7	4271013.03	UCART1	Worker	0.129996801	0	0	0	0	0.1299968
3733	630666.7	4271013.03	UCART1	Worker	0.152290769	0	0	0	0	0.15229077
3734	630676.7	4271013.03	UCART1	Worker	0.180824484	0	0	0	0	0.18082448
3735	630686.7	4271013.03	UCART1	Worker	0.217802106	0	0	0	0	0.21780211
3736	630696.7	4271013.03	UCART1	Worker	0.26603424	0	0	0	0	0.26603424
3737	630706.7	4271013.03	UCART1	Worker	0.329637271	0	0	0	0	0.32963727
3738	630716.7	4271013.03	UCART1	Worker	0.412491553	0	0	0	0	0.41249155
3739	630726.7	4271013.03	UCART1	Worker	0.518580318	0	0	0	0	0.51858032
3740	630856.7	4271013.03	UCART1	Worker	1.021197772	0	0	0	0	1.02119777
3741	630866.7	4271013.03	UCART1	Worker	1.065302091	0	0	0	0	1.06530209
3742	631016.7	4271013.03	PARK	Parks	0.470049777	0	0	0	0.470049777	0
3743	631026.7	4271013.03	PARK	Parks	0.359337451	0	0	0	0.359337451	0
3744	631036.7	4271013.03	PARK	Parks	0.283305665	0	0	0	0.283305665	0
3745	631046.7	4271013.03	PARK	Parks	0.229771155	0	0	0	0.229771155	0
3746	631056.7	4271013.03	PARK	Parks	0.190365147	0	0	0	0.190365147	0
3747	631066.7	4271013.03	PARK	Parks	0.160520242	0	0	0	0.160520242	0
3748	631076.7	4271013.03	PARK	Parks	0.137344484	0	0	0	0.137344484	0
3749	631086.7	4271013.03	PARK	Parks	0.118961027	0	0	0	0.118961027	0
3750	631096.7	4271013.03	PARK	Parks	0.104177131	0	0	0	0.104177131	0
3751	631106.7	4271013.03	PARK	Parks	0.092043698	0	0	0	0.092043698	0
3752	631116.7	4271013.03	PARK	Parks	0.08206319	0	0	0	0.08206319	0
3753	631126.7	4271013.03	PARK	Parks	0.073657113	0	0	0	0.073657113	0
3754	631146.7	4271013.03	PARK	Parks	0.060107247	0	0	0	0.060107247	0
3755	631156.7	4271013.03	PARK	Parks	0.054690356	0	0	0	0.054690356	0
3756	631166.7	4271013.03	PARK	Parks	0.050014762	0	0	0	0.050014762	0
3757	631176.7	4271013.03	PARK	Parks	0.045913102	0	0	0	0.045913102	0
3758	631186.7	4271013.03	PARK	Parks	0.042314679	0	0	0	0.042314679	0
3759	631196.7	4271013.03	PARK	Parks	0.039133837	0	0	0	0.039133837	0
3760	631236.7	4271013.03	UCART1	Worker	0.036847309	0	0	0	0	0.03684731
3761	631246.7	4271013.03	UCART1	Worker	0.034508257	0	0	0	0	0.03450826
3762	631276.7	4271013.03	UCART1	Worker	0.028701753	0	0	0	0	0.02870175
3763	631286.7	4271013.03	UCART1	Worker	0.027095801	0	0	0	0	0.0270958
3764	631296.7	4271013.03	UCART1	Worker	0.025622969	0	0	0	0	0.02562297
3765	631306.7	4271013.03	UCART1	Worker	0.024267321	0	0	0	0	0.02426732
3766	631316.7	4271013.03	UCART1	Worker	0.023020634	0	0	0	0	0.02302063
3767	631326.7	4271013.03	UCART1	Worker	0.021865846	0	0	0	0	0.02186585
3768	631336.7	4271013.03	UCART1	Worker	0.020786541	0	0	0	0	0.02078654
3769	631346.7	4271013.03	UCART1	Worker	0.0197865	0	0	0	0	0.0197865
3770	631356.7	4271013.03	UCART1	Worker	0.018853433	0	0	0	0	0.01885343
3771	631366.7	4271013.03	UCART1	Worker	0.01798361	0	0	0	0	0.01798361
3772	631376.7	4271013.03	UCART1	Worker	0.017180409	0	0	0	0	0.01718041
3773	630386.7	4271023.03	UCART1	Worker	0.015664164	0	0	0	0	0.01566416
3774	630396.7	4271023.03	UCART1	Worker	0.016395103	0	0	0	0	0.0163951
3775	630406.7	4271023.03	UCART1	Worker	0.017184203	0	0	0	0	0.0171842
3776	630416.7	4271023.03	UCART1	Worker	0.01804872	0	0	0	0	0.01804872

3777	630426.7	4271023.03	UCART1	Worker	0.018987243	0	0	0	0	0.01898724
3778	630436.7	4271023.03	UCART1	Worker	0.020009572	0	0	0	0	0.02000957
3779	630446.7	4271023.03	UCART1	Worker	0.021122217	0	0	0	0	0.02112222
3780	630456.7	4271023.03	UCART1	Worker	0.022342383	0	0	0	0	0.02234238
3781	630466.7	4271023.03	UCART1	Worker	0.023689408	0	0	0	0	0.02368941
3782	630476.7	4271023.03	UCART1	Worker	0.025168655	0	0	0	0	0.02516865
3783	630486.7	4271023.03	UCART1	Worker	0.026738749	0	0	0	0	0.02673875
3784	630516.7	4271023.03	UCART1	Worker	0.032424656	0	0	0	0	0.03242466
3785	630526.7	4271023.03	UCART1	Worker	0.034726096	0	0	0	0	0.0347261
3786	630536.7	4271023.03	UCART1	Worker	0.037276915	0	0	0	0	0.03727691
3787	630546.7	4271023.03	UCART1	Worker	0.040134217	0	0	0	0	0.04013422
3788	630556.7	4271023.03	UCART1	Worker	0.043367443	0	0	0	0	0.04336744
3789	630566.7	4271023.03	UCART1	Worker	0.047040757	0	0	0	0	0.04704076
3790	630576.7	4271023.03	UCART1	Worker	0.051271755	0	0	0	0	0.05127176
3791	630586.7	4271023.03	UCART1	Worker	0.056214901	0	0	0	0	0.0562149
3792	630596.7	4271023.03	UCART1	Worker	0.061949127	0	0	0	0	0.06194913
3793	630606.7	4271023.03	UCART1	Worker	0.068714072	0	0	0	0	0.06871407
3794	630616.7	4271023.03	UCART1	Worker	0.076719119	0	0	0	0	0.07671912
3795	630626.7	4271023.03	UCART1	Worker	0.086242215	0	0	0	0	0.08624221
3796	630636.7	4271023.03	UCART1	Worker	0.097639398	0	0	0	0	0.0976394
3797	630646.7	4271023.03	UCART1	Worker	0.111546531	0	0	0	0	0.11154653
3798	630656.7	4271023.03	UCART1	Worker	0.128799349	0	0	0	0	0.12879935
3799	630666.7	4271023.03	UCART1	Worker	0.150346407	0	0	0	0	0.15034641
3800	630676.7	4271023.03	UCART1	Worker	0.177549053	0	0	0	0	0.17754905
3801	630686.7	4271023.03	UCART1	Worker	0.212150852	0	0	0	0	0.21215085
3802	630696.7	4271023.03	UCART1	Worker	0.256540509	0	0	0	0	0.25654051
3803	630826.7	4271023.03	UCART1	Worker	0.929689428	0	0	0	0	0.92968943
3804	630836.7	4271023.03	UCART1	Worker	0.912912346	0	0	0	0	0.91291235
3805	630846.7	4271023.03	UCART1	Worker	0.908915226	0	0	0	0	0.90891523
3806	630856.7	4271023.03	UCART1	Worker	0.927927303	0	0	0	0	0.9279273
3807	630866.7	4271023.03	UCART1	Worker	0.983672865	0	0	0	0	0.98367287
3808	630986.7	4271023.03	UCART1	Worker	1.514172979	0	0	0	0	1.51417298
3809	630996.7	4271023.03	UCART1	Worker	1.06683451	0	0	0	0	1.06683451
3810	631026.7	4271023.03	PARK	Parks	0.349172268	0	0	0	0.349172268	0
3811	631036.7	4271023.03	PARK	Parks	0.276743478	0	0	0	0.276743478	0
3812	631046.7	4271023.03	PARK	Parks	0.225470211	0	0	0	0.225470211	0
3813	631056.7	4271023.03	PARK	Parks	0.18750905	0	0	0	0.18750905	0
3814	631066.7	4271023.03	PARK	Parks	0.158579087	0	0	0	0.158579087	0
3815	631076.7	4271023.03	PARK	Parks	0.136022846	0	0	0	0.136022846	0
3816	631086.7	4271023.03	PARK	Parks	0.118065401	0	0	0	0.118065401	0
3817	631096.7	4271023.03	PARK	Parks	0.103554419	0	0	0	0.103554419	0
3818	631106.7	4271023.03	PARK	Parks	0.091611182	0	0	0	0.091611182	0
3819	631116.7	4271023.03	PARK	Parks	0.081730841	0	0	0	0.081730841	0
3820	631126.7	4271023.03	PARK	Parks	0.073393128	0	0	0	0.073393128	0
3821	631146.7	4271023.03	PARK	Parks	0.06002255	0	0	0	0.06002255	0
3822	631156.7	4271023.03	PARK	Parks	0.054656164	0	0	0	0.054656164	0
3823	631166.7	4271023.03	PARK	Parks	0.050016443	0	0	0	0.050016443	0
3824	631206.7	4271023.03	UCART1	Worker	0.045534669	0	0	0	0	0.04553467
3825	631216.7	4271023.03	UCART1	Worker	0.042349857	0	0	0	0	0.04234986
3826	631226.7	4271023.03	UCART1	Worker	0.039489906	0	0	0	0	0.03948991
3827	631236.7	4271023.03	UCART1	Worker	0.036895835	0	0	0	0	0.03689583
3828	631246.7	4271023.03	UCART1	Worker	0.034546218	0	0	0	0	0.03454622
3829	631276.7	4271023.03	UCART1	Worker	0.028724882	0	0	0	0	0.02872488
3830	631286.7	4271023.03	UCART1	Worker	0.027127563	0	0	0	0	0.02712756
3831	631296.7	4271023.03	UCART1	Worker	0.025664474	0	0	0	0	0.02566447
3832	631306.7	4271023.03	UCART1	Worker	0.024318146	0	0	0	0	0.02431815
3833	631316.7	4271023.03	UCART1	Worker	0.02307966	0	0	0	0	0.02307966
3834	631326.7	4271023.03	UCART1	Worker	0.021929332	0	0	0	0	0.02192933
3835	631336.7	4271023.03	UCART1	Worker	0.020851496	0	0	0	0	0.0208515
3836	631346.7	4271023.03	UCART1	Worker	0.019853266	0	0	0	0	0.01985327
3837	631356.7	4271023.03	UCART1	Worker	0.018916413	0	0	0	0	0.01891641

3838	631366.7	4271023.03	UCART1	Worker	0.018046163	0	0	0	0	0.01804616
3839	631376.7	4271023.03	UCART1	Worker	0.01724251	0	0	0	0	0.01724251
3840	630386.7	4271033.03	UCART1	Worker	0.015601902	0	0	0	0	0.0156019
3841	630396.7	4271033.03	UCART1	Worker	0.016328463	0	0	0	0	0.01632846
3842	630406.7	4271033.03	UCART1	Worker	0.017113893	0	0	0	0	0.01711389
3843	630416.7	4271033.03	UCART1	Worker	0.017980034	0	0	0	0	0.01798003
3844	630426.7	4271033.03	UCART1	Worker	0.018917613	0	0	0	0	0.01891761
3845	630436.7	4271033.03	UCART1	Worker	0.019946687	0	0	0	0	0.01994669
3846	630446.7	4271033.03	UCART1	Worker	0.021066337	0	0	0	0	0.02106634
3847	630456.7	4271033.03	UCART1	Worker	0.022290935	0	0	0	0	0.02229093
3848	630466.7	4271033.03	UCART1	Worker	0.02364202	0	0	0	0	0.02364202
3849	630476.7	4271033.03	UCART1	Worker	0.025129582	0	0	0	0	0.02512958
3850	630486.7	4271033.03	UCART1	Worker	0.026700153	0	0	0	0	0.02670015
3851	630516.7	4271033.03	UCART1	Worker	0.032375356	0	0	0	0	0.03237536
3852	630526.7	4271033.03	UCART1	Worker	0.034672516	0	0	0	0	0.03467252
3853	630536.7	4271033.03	UCART1	Worker	0.037219147	0	0	0	0	0.03721915
3854	630546.7	4271033.03	UCART1	Worker	0.04007091	0	0	0	0	0.04007091
3855	630556.7	4271033.03	UCART1	Worker	0.043257516	0	0	0	0	0.04325752
3856	630566.7	4271033.03	UCART1	Worker	0.046849564	0	0	0	0	0.04684956
3857	630576.7	4271033.03	UCART1	Worker	0.050999106	0	0	0	0	0.05099911
3858	630586.7	4271033.03	UCART1	Worker	0.055929622	0	0	0	0	0.05592962
3859	630596.7	4271033.03	UCART1	Worker	0.061644472	0	0	0	0	0.06164447
3860	630606.7	4271033.03	UCART1	Worker	0.068426408	0	0	0	0	0.06842641
3861	630616.7	4271033.03	UCART1	Worker	0.076453831	0	0	0	0	0.07645383
3862	630626.7	4271033.03	UCART1	Worker	0.085907287	0	0	0	0	0.08590729
3863	630636.7	4271033.03	UCART1	Worker	0.097110507	0	0	0	0	0.09711051
3864	630646.7	4271033.03	UCART1	Worker	0.110645817	0	0	0	0	0.11064582
3865	630656.7	4271033.03	UCART1	Worker	0.127386153	0	0	0	0	0.12738615
3866	630666.7	4271033.03	UCART1	Worker	0.148023226	0	0	0	0	0.14802323
3867	630796.7	4271033.03	UCART1	Worker	0.858383644	0	0	0	0	0.85838364
3868	630806.7	4271033.03	UCART1	Worker	0.849726554	0	0	0	0	0.84972655
3869	630816.7	4271033.03	UCART1	Worker	0.836197059	0	0	0	0	0.83619706
3870	630826.7	4271033.03	UCART1	Worker	0.822747277	0	0	0	0	0.82274728
3871	630836.7	4271033.03	UCART1	Worker	0.81484806	0	0	0	0	0.81484806
3872	630846.7	4271033.03	UCART1	Worker	0.819714596	0	0	0	0	0.8197146
3873	630856.7	4271033.03	UCART1	Worker	0.846736612	0	0	0	0	0.84673661
3874	630866.7	4271033.03	UCART1	Worker	0.91122293	0	0	0	0	0.91122293
3875	630876.7	4271033.03	UCART1	Worker	1.039358499	0	0	0	0	1.0393585
3876	630956.7	4271033.03	UCART1	Worker	2.094425737	0	0	0	0	2.09442574
3877	630966.7	4271033.03	UCART1	Worker	1.948917686	0	0	0	0	1.94891769
3878	630976.7	4271033.03	UCART1	Worker	1.675168355	0	0	0	0	1.67516835
3879	630986.7	4271033.03	UCART1	Worker	1.36010242	0	0	0	0	1.36010242
3880	630996.7	4271033.03	UCART1	Worker	0.995254237	0	0	0	0	0.99525424
3881	631006.7	4271033.03	UCART1	Worker	0.723225682	0	0	0	0	0.72322568
3882	631026.7	4271033.03	PARK	Parks	0.336186452	0	0	0	0.336186452	0
3883	631036.7	4271033.03	PARK	Parks	0.268345445	0	0	0	0.268345445	0
3884	631046.7	4271033.03	PARK	Parks	0.219866972	0	0	0	0.219866972	0
3885	631056.7	4271033.03	PARK	Parks	0.183672041	0	0	0	0.183672041	0
3886	631066.7	4271033.03	PARK	Parks	0.155874252	0	0	0	0.155874252	0
3887	631076.7	4271033.03	PARK	Parks	0.134096031	0	0	0	0.134096031	0
3888	631086.7	4271033.03	PARK	Parks	0.116686898	0	0	0	0.116686898	0
3889	631096.7	4271033.03	PARK	Parks	0.102547054	0	0	0	0.102547054	0
3890	631106.7	4271033.03	PARK	Parks	0.090872186	0	0	0	0.090872186	0
3891	631116.7	4271033.03	PARK	Parks	0.08115514	0	0	0	0.08115514	0
3892	631126.7	4271033.03	PARK	Parks	0.072949525	0	0	0	0.072949525	0
3893	631136.7	4271033.03	PARK	Parks	0.065893683	0	0	0	0.065893683	0
3894	631176.7	4271033.03	UCART1	Worker	0.05749519	0	0	0	0	0.05749519
3895	631186.7	4271033.03	UCART1	Worker	0.053025764	0	0	0	0	0.05302576
3896	631196.7	4271033.03	UCART1	Worker	0.04906718	0	0	0	0	0.04906718
3897	631206.7	4271033.03	UCART1	Worker	0.045525	0	0	0	0	0.045525
3898	631216.7	4271033.03	UCART1	Worker	0.04234124	0	0	0	0	0.04234124

3899	631226.7	4271033.03	UCART1	Worker	0.0394826	0	0	0	0	0.0394826
3900	631236.7	4271033.03	UCART1	Worker	0.036879002	0	0	0	0	0.036879
3901	631246.7	4271033.03	UCART1	Worker	0.034530562	0	0	0	0	0.03453056
3902	631256.7	4271033.03	UCART1	Worker	0.032400956	0	0	0	0	0.03240096
3903	631286.7	4271033.03	UCART1	Worker	0.027127478	0	0	0	0	0.02712748
3904	631296.7	4271033.03	UCART1	Worker	0.025676978	0	0	0	0	0.02567698
3905	631306.7	4271033.03	UCART1	Worker	0.024344374	0	0	0	0	0.02434437
3906	631316.7	4271033.03	UCART1	Worker	0.023117342	0	0	0	0	0.02311734
3907	631326.7	4271033.03	UCART1	Worker	0.021975106	0	0	0	0	0.02197511
3908	631336.7	4271033.03	UCART1	Worker	0.020899806	0	0	0	0	0.02089981
3909	631346.7	4271033.03	UCART1	Worker	0.019902962	0	0	0	0	0.01990296
3910	631356.7	4271033.03	UCART1	Worker	0.018968611	0	0	0	0	0.01896861
3911	631366.7	4271033.03	UCART1	Worker	0.018097878	0	0	0	0	0.01809788
3912	631376.7	4271033.03	UCART1	Worker	0.017290404	0	0	0	0	0.0172904
3913	631386.7	4271033.03	UCART1	Worker	0.016545754	0	0	0	0	0.01654575
3914	630386.7	4271043.03	UCART1	Worker	0.015575509	0	0	0	0	0.01557551
3915	630396.7	4271043.03	UCART1	Worker	0.016304755	0	0	0	0	0.01630475
3916	630406.7	4271043.03	UCART1	Worker	0.017092504	0	0	0	0	0.0170925
3917	630416.7	4271043.03	UCART1	Worker	0.017961957	0	0	0	0	0.01796196
3918	630426.7	4271043.03	UCART1	Worker	0.018900325	0	0	0	0	0.01890032
3919	630436.7	4271043.03	UCART1	Worker	0.01992838	0	0	0	0	0.01992838
3920	630446.7	4271043.03	UCART1	Worker	0.0210459	0	0	0	0	0.0210459
3921	630456.7	4271043.03	UCART1	Worker	0.022270212	0	0	0	0	0.02227021
3922	630466.7	4271043.03	UCART1	Worker	0.02361501	0	0	0	0	0.02361501
3923	630476.7	4271043.03	UCART1	Worker	0.025094034	0	0	0	0	0.02509403
3924	630486.7	4271043.03	UCART1	Worker	0.026670418	0	0	0	0	0.02667042
3925	630526.7	4271043.03	UCART1	Worker	0.034645204	0	0	0	0	0.0346452
3926	630536.7	4271043.03	UCART1	Worker	0.03719386	0	0	0	0	0.03719386
3927	630546.7	4271043.03	UCART1	Worker	0.040053725	0	0	0	0	0.04005372
3928	630556.7	4271043.03	UCART1	Worker	0.043242699	0	0	0	0	0.0432427
3929	630566.7	4271043.03	UCART1	Worker	0.046836582	0	0	0	0	0.04683658
3930	630576.7	4271043.03	UCART1	Worker	0.05098329	0	0	0	0	0.05098329
3931	630586.7	4271043.03	UCART1	Worker	0.055890175	0	0	0	0	0.05589018
3932	630596.7	4271043.03	UCART1	Worker	0.061578248	0	0	0	0	0.06157825
3933	630606.7	4271043.03	UCART1	Worker	0.068294726	0	0	0	0	0.06829473
3934	630616.7	4271043.03	UCART1	Worker	0.07624552	0	0	0	0	0.07624552
3935	630626.7	4271043.03	UCART1	Worker	0.08553514	0	0	0	0	0.08553514
3936	630636.7	4271043.03	UCART1	Worker	0.09648466	0	0	0	0	0.09648466
3937	630776.7	4271043.03	UCART1	Worker	0.724910202	0	0	0	0	0.7249102
3938	630786.7	4271043.03	UCART1	Worker	0.743893972	0	0	0	0	0.74389397
3939	630796.7	4271043.03	UCART1	Worker	0.749499266	0	0	0	0	0.74949927
3940	630806.7	4271043.03	UCART1	Worker	0.746921234	0	0	0	0	0.74692123
3941	630816.7	4271043.03	UCART1	Worker	0.740420171	0	0	0	0	0.74042017
3942	630826.7	4271043.03	UCART1	Worker	0.734159904	0	0	0	0	0.7341599
3943	630836.7	4271043.03	UCART1	Worker	0.733149308	0	0	0	0	0.73314931
3944	630846.7	4271043.03	UCART1	Worker	0.744750538	0	0	0	0	0.74475054
3945	630856.7	4271043.03	UCART1	Worker	0.777916783	0	0	0	0	0.77791678
3946	630866.7	4271043.03	UCART1	Worker	0.847743894	0	0	0	0	0.84774389
3947	630876.7	4271043.03	UCART1	Worker	0.982089437	0	0	0	0	0.98208944
3948	630926.7	4271043.03	UCART1	Worker	2.105028039	0	0	0	0	2.10502804
3949	630936.7	4271043.03	UCART1	Worker	2.058927541	0	0	0	0	2.05892754
3950	630946.7	4271043.03	UCART1	Worker	2.018158261	0	0	0	0	2.01815826
3951	630956.7	4271043.03	UCART1	Worker	1.875664549	0	0	0	0	1.87566455
3952	630966.7	4271043.03	UCART1	Worker	1.69755718	0	0	0	0	1.69755718
3953	630976.7	4271043.03	UCART1	Worker	1.451753351	0	0	0	0	1.45175335
3954	630986.7	4271043.03	UCART1	Worker	1.177606743	0	0	0	0	1.17760674
3955	630996.7	4271043.03	UCART1	Worker	0.897327064	0	0	0	0	0.89732706
3956	631006.7	4271043.03	UCART1	Worker	0.671094968	0	0	0	0	0.67109497
3957	631026.7	4271043.03	PARK	Parks	0.320769703	0	0	0	0.320769703	0
3958	631036.7	4271043.03	PARK	Parks	0.258462998	0	0	0	0.258462998	0
3959	631046.7	4271043.03	PARK	Parks	0.213173491	0	0	0	0.213173491	0

3960	631056.7	4271043.03	PARK	Parks	0.1790022	0	0	0	0.1790022	0
3961	631066.7	4271043.03	PARK	Parks	0.152495358	0	0	0	0.152495358	0
3962	631076.7	4271043.03	PARK	Parks	0.131632305	0	0	0	0.131632305	0
3963	631086.7	4271043.03	PARK	Parks	0.114827667	0	0	0	0.114827667	0
3964	631096.7	4271043.03	PARK	Parks	0.101130702	0	0	0	0.101130702	0
3965	631156.7	4271043.03	UCART1	Worker	0.067932521	0	0	0	0	0.06793252
3966	631166.7	4271043.03	UCART1	Worker	0.062278133	0	0	0	0	0.06227813
3967	631176.7	4271043.03	UCART1	Worker	0.057301904	0	0	0	0	0.0573019
3968	631186.7	4271043.03	UCART1	Worker	0.052883608	0	0	0	0	0.05288361
3969	631196.7	4271043.03	UCART1	Worker	0.04894986	0	0	0	0	0.04894986
3970	631206.7	4271043.03	UCART1	Worker	0.0454328	0	0	0	0	0.0454328
3971	631216.7	4271043.03	UCART1	Worker	0.042262841	0	0	0	0	0.04226284
3972	631226.7	4271043.03	UCART1	Worker	0.039414217	0	0	0	0	0.03941422
3973	631236.7	4271043.03	UCART1	Worker	0.036813534	0	0	0	0	0.03681353
3974	631246.7	4271043.03	UCART1	Worker	0.034463497	0	0	0	0	0.0344635
3975	631256.7	4271043.03	UCART1	Worker	0.032335939	0	0	0	0	0.03233594
3976	631286.7	4271043.03	UCART1	Worker	0.027093539	0	0	0	0	0.02709354
3977	631296.7	4271043.03	UCART1	Worker	0.025660729	0	0	0	0	0.02566073
3978	631306.7	4271043.03	UCART1	Worker	0.024343184	0	0	0	0	0.02434318
3979	631316.7	4271043.03	UCART1	Worker	0.023127487	0	0	0	0	0.02312749
3980	631326.7	4271043.03	UCART1	Worker	0.021996992	0	0	0	0	0.02199699
3981	631336.7	4271043.03	UCART1	Worker	0.020925945	0	0	0	0	0.02092594
3982	631346.7	4271043.03	UCART1	Worker	0.019934544	0	0	0	0	0.01993454
3983	631356.7	4271043.03	UCART1	Worker	0.019000747	0	0	0	0	0.01900075
3984	631366.7	4271043.03	UCART1	Worker	0.01812945	0	0	0	0	0.01812945
3985	631376.7	4271043.03	UCART1	Worker	0.017322888	0	0	0	0	0.01732289
3986	631386.7	4271043.03	UCART1	Worker	0.016575839	0	0	0	0	0.01657584
3987	630396.7	4271053.03	UCART1	Worker	0.016303053	0	0	0	0	0.01630305
3988	630406.7	4271053.03	UCART1	Worker	0.017094955	0	0	0	0	0.01709496
3989	630416.7	4271053.03	UCART1	Worker	0.017966176	0	0	0	0	0.01796618
3990	630426.7	4271053.03	UCART1	Worker	0.018907624	0	0	0	0	0.01890762
3991	630436.7	4271053.03	UCART1	Worker	0.019936039	0	0	0	0	0.01993604
3992	630446.7	4271053.03	UCART1	Worker	0.021052496	0	0	0	0	0.0210525
3993	630456.7	4271053.03	UCART1	Worker	0.022273796	0	0	0	0	0.0222738
3994	630466.7	4271053.03	UCART1	Worker	0.023616231	0	0	0	0	0.02361623
3995	630476.7	4271053.03	UCART1	Worker	0.025085601	0	0	0	0	0.0250856
3996	630486.7	4271053.03	UCART1	Worker	0.026669401	0	0	0	0	0.0266694
3997	630496.7	4271053.03	UCART1	Worker	0.028409988	0	0	0	0	0.02840999
3998	630526.7	4271053.03	UCART1	Worker	0.034642871	0	0	0	0	0.03464287
3999	630536.7	4271053.03	UCART1	Worker	0.037198209	0	0	0	0	0.03719821
4000	630546.7	4271053.03	UCART1	Worker	0.040058771	0	0	0	0	0.04005877
4001	630556.7	4271053.03	UCART1	Worker	0.043262771	0	0	0	0	0.04326277
4002	630566.7	4271053.03	UCART1	Worker	0.04687973	0	0	0	0	0.04687973
4003	630576.7	4271053.03	UCART1	Worker	0.051039441	0	0	0	0	0.05103944
4004	630586.7	4271053.03	UCART1	Worker	0.055922038	0	0	0	0	0.05592204
4005	630596.7	4271053.03	UCART1	Worker	0.061555143	0	0	0	0	0.06155514
4006	630606.7	4271053.03	UCART1	Worker	0.068195633	0	0	0	0	0.06819563
4007	630726.7	4271053.03	UCART1	Worker	0.368568754	0	0	0	0	0.36856875
4008	630736.7	4271053.03	UCART1	Worker	0.429282802	0	0	0	0	0.4292828
4009	630746.7	4271053.03	UCART1	Worker	0.492053422	0	0	0	0	0.49205342
4010	630776.7	4271053.03	UCART1	Worker	0.632290017	0	0	0	0	0.63229002
4011	630786.7	4271053.03	UCART1	Worker	0.65153595	0	0	0	0	0.65153595
4012	630796.7	4271053.03	UCART1	Worker	0.660234295	0	0	0	0	0.6602343
4013	630806.7	4271053.03	UCART1	Worker	0.662334342	0	0	0	0	0.66233434
4014	630816.7	4271053.03	UCART1	Worker	0.661478408	0	0	0	0	0.66147841
4015	630826.7	4271053.03	UCART1	Worker	0.661025598	0	0	0	0	0.6610256
4016	630836.7	4271053.03	UCART1	Worker	0.665833528	0	0	0	0	0.66583353
4017	630846.7	4271053.03	UCART1	Worker	0.682503177	0	0	0	0	0.68250318
4018	630856.7	4271053.03	UCART1	Worker	0.719858767	0	0	0	0	0.71985877
4019	630866.7	4271053.03	UCART1	Worker	0.792059466	0	0	0	0	0.79205947
4020	630876.7	4271053.03	UCART1	Worker	0.923930509	0	0	0	0	0.92393051

4021	630906.7	4271053.03	UCART1	Worker	1.763639008	0	0	0	0	1.76363901
4022	630916.7	4271053.03	UCART1	Worker	1.840558318	0	0	0	0	1.84055832
4023	630926.7	4271053.03	UCART1	Worker	1.86122336	0	0	0	0	1.86122336
4024	630936.7	4271053.03	UCART1	Worker	1.808321063	0	0	0	0	1.80832106
4025	630946.7	4271053.03	UCART1	Worker	1.730954682	0	0	0	0	1.73095468
4026	630956.7	4271053.03	UCART1	Worker	1.602192862	0	0	0	0	1.60219286
4027	630966.7	4271053.03	UCART1	Worker	1.435398813	0	0	0	0	1.43539881
4028	630976.7	4271053.03	UCART1	Worker	1.23240594	0	0	0	0	1.23240594
4029	630986.7	4271053.03	UCART1	Worker	1.011372418	0	0	0	0	1.01137242
4030	630996.7	4271053.03	UCART1	Worker	0.795492437	0	0	0	0	0.79549244
4031	631006.7	4271053.03	UCART1	Worker	0.613958899	0	0	0	0	0.6139589
4032	631036.7	4271053.03	PARK	Parks	0.24760892	0	0	0	0.24760892	0
4033	631046.7	4271053.03	PARK	Parks	0.205824106	0	0	0	0.205824106	0
4034	631056.7	4271053.03	PARK	Parks	0.173750383	0	0	0	0.173750383	0
4035	631066.7	4271053.03	PARK	Parks	0.148664324	0	0	0	0.148664324	0
4036	631116.7	4271053.03	UCART1	Worker	0.09911612	0	0	0	0	0.09911612
4037	631126.7	4271053.03	UCART1	Worker	0.089325605	0	0	0	0	0.0893256
4038	631136.7	4271053.03	UCART1	Worker	0.08091166	0	0	0	0	0.08091166
4039	631156.7	4271053.03	UCART1	Worker	0.067296894	0	0	0	0	0.06729689
4040	631166.7	4271053.03	UCART1	Worker	0.061752287	0	0	0	0	0.06175229
4041	631176.7	4271053.03	UCART1	Worker	0.056873252	0	0	0	0	0.05687325
4042	631186.7	4271053.03	UCART1	Worker	0.05253333	0	0	0	0	0.05253333
4043	631196.7	4271053.03	UCART1	Worker	0.048670694	0	0	0	0	0.04867069
4044	631206.7	4271053.03	UCART1	Worker	0.045204548	0	0	0	0	0.04520455
4045	631216.7	4271053.03	UCART1	Worker	0.042070524	0	0	0	0	0.04207052
4046	631226.7	4271053.03	UCART1	Worker	0.039256295	0	0	0	0	0.03925629
4047	631236.7	4271053.03	UCART1	Worker	0.036679873	0	0	0	0	0.03667987
4048	631246.7	4271053.03	UCART1	Worker	0.034348832	0	0	0	0	0.03434883
4049	631256.7	4271053.03	UCART1	Worker	0.032233628	0	0	0	0	0.03223363
4050	631286.7	4271053.03	UCART1	Worker	0.027013614	0	0	0	0	0.02701361
4051	631296.7	4271053.03	UCART1	Worker	0.025589377	0	0	0	0	0.02558938
4052	631306.7	4271053.03	UCART1	Worker	0.024285623	0	0	0	0	0.02428562
4053	631316.7	4271053.03	UCART1	Worker	0.023084497	0	0	0	0	0.0230845
4054	631326.7	4271053.03	UCART1	Worker	0.02196226	0	0	0	0	0.02196226
4055	631336.7	4271053.03	UCART1	Worker	0.020900985	0	0	0	0	0.02090099
4056	631346.7	4271053.03	UCART1	Worker	0.019915962	0	0	0	0	0.01991596
4057	631356.7	4271053.03	UCART1	Worker	0.018988962	0	0	0	0	0.01898896
4058	631366.7	4271053.03	UCART1	Worker	0.018126688	0	0	0	0	0.01812669
4059	631376.7	4271053.03	UCART1	Worker	0.017325066	0	0	0	0	0.01732507
4060	631386.7	4271053.03	UCART1	Worker	0.016580383	0	0	0	0	0.01658038
4061	630396.7	4271063.03	UCART1	Worker	0.016323424	0	0	0	0	0.01632342
4062	630406.7	4271063.03	UCART1	Worker	0.017120333	0	0	0	0	0.01712033
4063	630416.7	4271063.03	UCART1	Worker	0.017996083	0	0	0	0	0.01799608
4064	630426.7	4271063.03	UCART1	Worker	0.018939386	0	0	0	0	0.01893939
4065	630436.7	4271063.03	UCART1	Worker	0.019968231	0	0	0	0	0.01996823
4066	630446.7	4271063.03	UCART1	Worker	0.021083269	0	0	0	0	0.02108327
4067	630456.7	4271063.03	UCART1	Worker	0.02230413	0	0	0	0	0.02230413
4068	630466.7	4271063.03	UCART1	Worker	0.023640983	0	0	0	0	0.02364098
4069	630476.7	4271063.03	UCART1	Worker	0.025097641	0	0	0	0	0.02509764
4070	630486.7	4271063.03	UCART1	Worker	0.026685334	0	0	0	0	0.02668533
4071	630496.7	4271063.03	UCART1	Worker	0.028430005	0	0	0	0	0.02843001
4072	630526.7	4271063.03	UCART1	Worker	0.034657662	0	0	0	0	0.03465766
4073	630536.7	4271063.03	UCART1	Worker	0.037212312	0	0	0	0	0.03721231
4074	630546.7	4271063.03	UCART1	Worker	0.040077793	0	0	0	0	0.04007779
4075	630556.7	4271063.03	UCART1	Worker	0.043293072	0	0	0	0	0.04329307
4076	630566.7	4271063.03	UCART1	Worker	0.046927369	0	0	0	0	0.04692737
4077	630576.7	4271063.03	UCART1	Worker	0.0510918	0	0	0	0	0.0510918
4078	630696.7	4271063.03	RES	RES	1.565549805	0.15564954	1.409900265	0	0	0
4079	630706.7	4271063.03	UCART1	Worker	0.25166973	0	0	0	0	0.25166973
4080	630716.7	4271063.03	UCART1	Worker	0.292926057	0	0	0	0	0.29292606
4081	630726.7	4271063.03	UCART1	Worker	0.339500974	0	0	0	0	0.33950097

4082	630736.7	4271063.03	UCART1	Worker	0.389846046	0	0	0	0	0.38984605
4083	630746.7	4271063.03	UCART1	Worker	0.440996392	0	0	0	0	0.44099639
4084	630756.7	4271063.03	UCART1	Worker	0.488432249	0	0	0	0	0.48843225
4085	630776.7	4271063.03	UCART1	Worker	0.557534573	0	0	0	0	0.55753457
4086	630786.7	4271063.03	UCART1	Worker	0.576366976	0	0	0	0	0.57636698
4087	630796.7	4271063.03	UCART1	Worker	0.587065864	0	0	0	0	0.58706586
4088	630806.7	4271063.03	UCART1	Worker	0.592563629	0	0	0	0	0.59256363
4089	630816.7	4271063.03	UCART1	Worker	0.595849005	0	0	0	0	0.595849
4090	630826.7	4271063.03	UCART1	Worker	0.599859171	0	0	0	0	0.59985917
4091	630836.7	4271063.03	UCART1	Worker	0.609133349	0	0	0	0	0.60913335
4092	630846.7	4271063.03	UCART1	Worker	0.629495259	0	0	0	0	0.62949526
4093	630856.7	4271063.03	UCART1	Worker	0.669018419	0	0	0	0	0.66901842
4094	630866.7	4271063.03	UCART1	Worker	0.740327767	0	0	0	0	0.74032777
4095	630876.7	4271063.03	UCART1	Worker	0.861958764	0	0	0	0	0.86195876
4096	630886.7	4271063.03	UCART1	Worker	1.055255944	0	0	0	0	1.05525594
4097	630916.7	4271063.03	UCART1	Worker	1.581677107	0	0	0	0	1.58167711
4098	630926.7	4271063.03	UCART1	Worker	1.582290356	0	0	0	0	1.58229036
4099	630936.7	4271063.03	UCART1	Worker	1.535548253	0	0	0	0	1.53554825
4100	630946.7	4271063.03	UCART1	Worker	1.457612122	0	0	0	0	1.45761212
4101	630956.7	4271063.03	UCART1	Worker	1.34726732	0	0	0	0	1.34726732
4102	630966.7	4271063.03	UCART1	Worker	1.207294785	0	0	0	0	1.20729479
4103	630976.7	4271063.03	UCART1	Worker	1.044288417	0	0	0	0	1.04428842
4104	630986.7	4271063.03	UCART1	Worker	0.870604208	0	0	0	0	0.87060421
4105	630996.7	4271063.03	UCART1	Worker	0.702821531	0	0	0	0	0.70282153
4106	631006.7	4271063.03	UCART1	Worker	0.557997363	0	0	0	0	0.55799736
4107	631016.7	4271063.03	UCART1	Worker	0.444062902	0	0	0	0	0.4440629
4108	631036.7	4271063.03	PARK	Parks	0.235968305	0	0	0	0.235968305	0
4109	631086.7	4271063.03	UCART1	Worker	0.137886899	0	0	0	0	0.1378869
4110	631096.7	4271063.03	UCART1	Worker	0.121904854	0	0	0	0	0.12190485
4111	631106.7	4271063.03	UCART1	Worker	0.10860077	0	0	0	0	0.10860077
4112	631116.7	4271063.03	UCART1	Worker	0.097419492	0	0	0	0	0.09741949
4113	631126.7	4271063.03	UCART1	Worker	0.087893662	0	0	0	0	0.08789366
4114	631136.7	4271063.03	UCART1	Worker	0.079719549	0	0	0	0	0.07971955
4115	631146.7	4271063.03	UCART1	Worker	0.072636593	0	0	0	0	0.07263659
4116	631166.7	4271063.03	UCART1	Worker	0.061059452	0	0	0	0	0.06105945
4117	631176.7	4271063.03	UCART1	Worker	0.056283978	0	0	0	0	0.05628398
4118	631186.7	4271063.03	UCART1	Worker	0.052037644	0	0	0	0	0.05203764
4119	631196.7	4271063.03	UCART1	Worker	0.048252062	0	0	0	0	0.04825206
4120	631206.7	4271063.03	UCART1	Worker	0.044850157	0	0	0	0	0.04485016
4121	631216.7	4271063.03	UCART1	Worker	0.041782094	0	0	0	0	0.04178209
4122	631226.7	4271063.03	UCART1	Worker	0.039012174	0	0	0	0	0.03901217
4123	631236.7	4271063.03	UCART1	Worker	0.036472972	0	0	0	0	0.03647297
4124	631246.7	4271063.03	UCART1	Worker	0.034169056	0	0	0	0	0.03416906
4125	631256.7	4271063.03	UCART1	Worker	0.03207199	0	0	0	0	0.03207199
4126	631266.7	4271063.03	UCART1	Worker	0.030151715	0	0	0	0	0.03015171
4127	631296.7	4271063.03	UCART1	Worker	0.0254663	0	0	0	0	0.0254663
4128	631306.7	4271063.03	UCART1	Worker	0.024174704	0	0	0	0	0.0241747
4129	631316.7	4271063.03	UCART1	Worker	0.0229843	0	0	0	0	0.0229843
4130	631326.7	4271063.03	UCART1	Worker	0.021871274	0	0	0	0	0.02187127
4131	631336.7	4271063.03	UCART1	Worker	0.020819602	0	0	0	0	0.0208196
4132	631346.7	4271063.03	UCART1	Worker	0.019844965	0	0	0	0	0.01984497
4133	631356.7	4271063.03	UCART1	Worker	0.018933213	0	0	0	0	0.01893321
4134	631366.7	4271063.03	UCART1	Worker	0.018083246	0	0	0	0	0.01808325
4135	631376.7	4271063.03	UCART1	Worker	0.017293907	0	0	0	0	0.01729391
4136	631386.7	4271063.03	UCART1	Worker	0.01656043	0	0	0	0	0.01656043
4137	630396.7	4271073.03	UCART1	Worker	0.01636083	0	0	0	0	0.01636083
4138	630406.7	4271073.03	UCART1	Worker	0.017165226	0	0	0	0	0.01716523
4139	630416.7	4271073.03	UCART1	Worker	0.018043289	0	0	0	0	0.01804329
4140	630426.7	4271073.03	UCART1	Worker	0.018990197	0	0	0	0	0.0189902
4141	630436.7	4271073.03	UCART1	Worker	0.020021539	0	0	0	0	0.02002154
4142	630446.7	4271073.03	UCART1	Worker	0.021140801	0	0	0	0	0.0211408

4143	630456.7	4271073.03	UCART1	Worker	0.022357398	0	0	0	0	0.0223574
4144	630466.7	4271073.03	UCART1	Worker	0.023687706	0	0	0	0	0.02368771
4145	630476.7	4271073.03	UCART1	Worker	0.025138223	0	0	0	0	0.02513822
4146	630486.7	4271073.03	UCART1	Worker	0.026725866	0	0	0	0	0.02672587
4147	630496.7	4271073.03	UCART1	Worker	0.028464924	0	0	0	0	0.02846492
4148	630536.7	4271073.03	UCART1	Worker	0.03724342	0	0	0	0	0.03724342
4149	630666.7	4271073.03	RES	RES	0.986886435	0.098117875	0.888768561	0	0	0
4150	630676.7	4271073.03	RES	RES	1.128875292	0.112234641	1.016640651	0	0	0
4151	630686.7	4271073.03	RES	RES	1.296803196	0.12893031	1.167872887	0	0	0
4152	630696.7	4271073.03	RES	RES	1.493815119	0.148517559	1.345297559	0	0	0
4153	630706.7	4271073.03	UCART1	Worker	0.237724047	0	0	0	0	0.23772405
4154	630716.7	4271073.03	UCART1	Worker	0.273630679	0	0	0	0	0.27363068
4155	630726.7	4271073.03	UCART1	Worker	0.313398721	0	0	0	0	0.31339872
4156	630736.7	4271073.03	UCART1	Worker	0.355652795	0	0	0	0	0.35565279
4157	630746.7	4271073.03	UCART1	Worker	0.39795052	0	0	0	0	0.39795052
4158	630756.7	4271073.03	UCART1	Worker	0.437211269	0	0	0	0	0.43721127
4159	630786.7	4271073.03	UCART1	Worker	0.514673182	0	0	0	0	0.51467318
4160	630796.7	4271073.03	UCART1	Worker	0.526607593	0	0	0	0	0.52660759
4161	630806.7	4271073.03	UCART1	Worker	0.534584674	0	0	0	0	0.53458467
4162	630816.7	4271073.03	UCART1	Worker	0.540937418	0	0	0	0	0.54093742
4163	630826.7	4271073.03	UCART1	Worker	0.548261593	0	0	0	0	0.54826159
4164	630836.7	4271073.03	UCART1	Worker	0.56071248	0	0	0	0	0.56071248
4165	630846.7	4271073.03	UCART1	Worker	0.583465763	0	0	0	0	0.58346576
4166	630856.7	4271073.03	UCART1	Worker	0.623214244	0	0	0	0	0.62321424
4167	630866.7	4271073.03	UCART1	Worker	0.689761435	0	0	0	0	0.68976143
4168	630876.7	4271073.03	UCART1	Worker	0.795264828	0	0	0	0	0.79526483
4169	630886.7	4271073.03	UCART1	Worker	0.948106504	0	0	0	0	0.9481065
4170	630916.7	4271073.03	UCART1	Worker	1.33190207	0	0	0	0	1.33190207
4171	630926.7	4271073.03	UCART1	Worker	1.331119711	0	0	0	0	1.33111971
4172	630936.7	4271073.03	UCART1	Worker	1.291629329	0	0	0	0	1.29162933
4173	630946.7	4271073.03	UCART1	Worker	1.2247872	0	0	0	0	1.2247872
4174	630956.7	4271073.03	UCART1	Worker	1.133256011	0	0	0	0	1.13325601
4175	630966.7	4271073.03	UCART1	Worker	1.019994247	0	0	0	0	1.01999425
4176	630976.7	4271073.03	UCART1	Worker	0.890471479	0	0	0	0	0.89047148
4177	630986.7	4271073.03	UCART1	Worker	0.753934576	0	0	0	0	0.75393458
4178	630996.7	4271073.03	UCART1	Worker	0.622173917	0	0	0	0	0.62217392
4179	631056.7	4271073.03	UCART1	Worker	0.202898959	0	0	0	0	0.20289896
4180	631066.7	4271073.03	UCART1	Worker	0.175370854	0	0	0	0	0.17537085
4181	631076.7	4271073.03	UCART1	Worker	0.152997436	0	0	0	0	0.15299744
4182	631086.7	4271073.03	UCART1	Worker	0.134573317	0	0	0	0	0.13457332
4183	631096.7	4271073.03	UCART1	Worker	0.119242501	0	0	0	0	0.1192425
4184	631106.7	4271073.03	UCART1	Worker	0.106396096	0	0	0	0	0.1063961
4185	631116.7	4271073.03	UCART1	Worker	0.095578507	0	0	0	0	0.09557851
4186	631126.7	4271073.03	UCART1	Worker	0.086336919	0	0	0	0	0.08633692
4187	631136.7	4271073.03	UCART1	Worker	0.078403326	0	0	0	0	0.07840333
4188	631146.7	4271073.03	UCART1	Worker	0.071515453	0	0	0	0	0.07151545
4189	631166.7	4271073.03	UCART1	Worker	0.060240862	0	0	0	0	0.06024086
4190	631176.7	4271073.03	UCART1	Worker	0.055582974	0	0	0	0	0.05558297
4191	631186.7	4271073.03	UCART1	Worker	0.051436073	0	0	0	0	0.05143607
4192	631196.7	4271073.03	UCART1	Worker	0.047733632	0	0	0	0	0.04773363
4193	631206.7	4271073.03	UCART1	Worker	0.044408709	0	0	0	0	0.04440871
4194	631216.7	4271073.03	UCART1	Worker	0.041400774	0	0	0	0	0.04140077
4195	631226.7	4271073.03	UCART1	Worker	0.038691934	0	0	0	0	0.03869193
4196	631236.7	4271073.03	UCART1	Worker	0.036191051	0	0	0	0	0.03619105
4197	631246.7	4271073.03	UCART1	Worker	0.033924605	0	0	0	0	0.0339246
4198	631256.7	4271073.03	UCART1	Worker	0.031843442	0	0	0	0	0.03184344
4199	631266.7	4271073.03	UCART1	Worker	0.029940866	0	0	0	0	0.02994087
4200	631296.7	4271073.03	UCART1	Worker	0.025297974	0	0	0	0	0.02529797
4201	631306.7	4271073.03	UCART1	Worker	0.02402142	0	0	0	0	0.02402142
4202	631316.7	4271073.03	UCART1	Worker	0.022841981	0	0	0	0	0.02284198
4203	631326.7	4271073.03	UCART1	Worker	0.021744348	0	0	0	0	0.02174435

4204	631336.7	4271073.03	UCART1	Worker	0.020705934	0	0	0	0	0.02070593
4205	631346.7	4271073.03	UCART1	Worker	0.019741951	0	0	0	0	0.01974195
4206	631356.7	4271073.03	UCART1	Worker	0.018845691	0	0	0	0	0.01884569
4207	631366.7	4271073.03	UCART1	Worker	0.018011224	0	0	0	0	0.01801122
4208	631376.7	4271073.03	UCART1	Worker	0.01723631	0	0	0	0	0.01723631
4209	631386.7	4271073.03	UCART1	Worker	0.016513563	0	0	0	0	0.01651356
4210	630406.7	4271083.03	UCART1	Worker	0.017231357	0	0	0	0	0.01723136
4211	630416.7	4271083.03	UCART1	Worker	0.018111693	0	0	0	0	0.01811169
4212	630426.7	4271083.03	UCART1	Worker	0.019062026	0	0	0	0	0.01906203
4213	630436.7	4271083.03	UCART1	Worker	0.020095629	0	0	0	0	0.02009563
4214	630446.7	4271083.03	UCART1	Worker	0.021214709	0	0	0	0	0.02121471
4215	630456.7	4271083.03	UCART1	Worker	0.022430363	0	0	0	0	0.02243036
4216	630466.7	4271083.03	UCART1	Worker	0.02375282	0	0	0	0	0.02375282
4217	630476.7	4271083.03	UCART1	Worker	0.025193544	0	0	0	0	0.02519354
4218	630486.7	4271083.03	UCART1	Worker	0.026775251	0	0	0	0	0.02677525
4219	630496.7	4271083.03	UCART1	Worker	0.028512726	0	0	0	0	0.02851273
4220	630626.7	4271083.03	UCART1	Worker	0.082949413	0	0	0	0	0.08294941
4221	630656.7	4271083.03	RES	RES	0.849185266	0.084427398	0.764757868	0	0	0
4222	630666.7	4271083.03	RES	RES	0.961440462	0.095587994	0.865852468	0	0	0
4223	630676.7	4271083.03	RES	RES	1.093067142	0.108674535	0.984392607	0	0	0
4224	630686.7	4271083.03	RES	RES	1.246546638	0.12393372	1.122612918	0	0	0
4225	630696.7	4271083.03	RES	RES	1.424313087	0.141607553	1.282705534	0	0	0
4226	630706.7	4271083.03	UCART1	Worker	0.224583972	0	0	0	0	0.22458397
4227	630716.7	4271083.03	UCART1	Worker	0.255984208	0	0	0	0	0.25598421
4228	630726.7	4271083.03	UCART1	Worker	0.290167345	0	0	0	0	0.29016734
4229	630736.7	4271083.03	UCART1	Worker	0.325930315	0	0	0	0	0.32593032
4230	630746.7	4271083.03	UCART1	Worker	0.361534786	0	0	0	0	0.36153479
4231	630756.7	4271083.03	UCART1	Worker	0.394678268	0	0	0	0	0.39467827
4232	630786.7	4271083.03	UCART1	Worker	0.463881759	0	0	0	0	0.46388176
4233	630796.7	4271083.03	UCART1	Worker	0.476433415	0	0	0	0	0.47643342
4234	630806.7	4271083.03	UCART1	Worker	0.486004563	0	0	0	0	0.48600456
4235	630816.7	4271083.03	UCART1	Worker	0.494422625	0	0	0	0	0.49442262
4236	630826.7	4271083.03	UCART1	Worker	0.504139406	0	0	0	0	0.50413941
4237	630836.7	4271083.03	UCART1	Worker	0.518537379	0	0	0	0	0.51853738
4238	630846.7	4271083.03	UCART1	Worker	0.542069037	0	0	0	0	0.54206904
4239	630856.7	4271083.03	UCART1	Worker	0.579989292	0	0	0	0	0.57998929
4240	630866.7	4271083.03	UCART1	Worker	0.639161935	0	0	0	0	0.63916193
4241	630876.7	4271083.03	UCART1	Worker	0.726623853	0	0	0	0	0.72662385
4242	630886.7	4271083.03	UCART1	Worker	0.843287347	0	0	0	0	0.84328735
4243	630916.7	4271083.03	UCART1	Worker	1.120504629	0	0	0	0	1.12050463
4244	630926.7	4271083.03	UCART1	Worker	1.120602857	0	0	0	0	1.12060286
4245	630936.7	4271083.03	UCART1	Worker	1.089065868	0	0	0	0	1.08906587
4246	630946.7	4271083.03	UCART1	Worker	1.034534828	0	0	0	0	1.03453483
4247	630956.7	4271083.03	UCART1	Worker	0.960184724	0	0	0	0	0.96018472
4248	630966.7	4271083.03	UCART1	Worker	0.869019658	0	0	0	0	0.86901966
4249	631046.7	4271083.03	RES	RES	1.636194651	0.162673167	1.473521484	0	0	0
4250	631056.7	4271083.03	UCART1	Worker	0.194490637	0	0	0	0	0.19449064
4251	631066.7	4271083.03	UCART1	Worker	0.169081487	0	0	0	0	0.16908149
4252	631076.7	4271083.03	UCART1	Worker	0.148218072	0	0	0	0	0.14821807
4253	631086.7	4271083.03	UCART1	Worker	0.130870446	0	0	0	0	0.13087045
4254	631096.7	4271083.03	UCART1	Worker	0.116290924	0	0	0	0	0.11629092
4255	631106.7	4271083.03	UCART1	Worker	0.103993174	0	0	0	0	0.10399317
4256	631116.7	4271083.03	UCART1	Worker	0.093599605	0	0	0	0	0.09359961
4257	631126.7	4271083.03	UCART1	Worker	0.084684446	0	0	0	0	0.08468445
4258	631136.7	4271083.03	UCART1	Worker	0.076993872	0	0	0	0	0.07699387
4259	631146.7	4271083.03	UCART1	Worker	0.070313497	0	0	0	0	0.0703135
4260	631166.7	4271083.03	UCART1	Worker	0.059310335	0	0	0	0	0.05931034
4261	631176.7	4271083.03	UCART1	Worker	0.054756344	0	0	0	0	0.05475634
4262	631186.7	4271083.03	UCART1	Worker	0.050704754	0	0	0	0	0.05070475
4263	631196.7	4271083.03	UCART1	Worker	0.047084311	0	0	0	0	0.04708431
4264	631206.7	4271083.03	UCART1	Worker	0.043836267	0	0	0	0	0.04383627

4265	631216.7	4271083.03	UCART1	Worker	0.040906426	0	0	0	0	0.04090643
4266	631226.7	4271083.03	UCART1	Worker	0.038254752	0	0	0	0	0.03825475
4267	631236.7	4271083.03	UCART1	Worker	0.035813466	0	0	0	0	0.03581347
4268	631246.7	4271083.03	UCART1	Worker	0.033598046	0	0	0	0	0.03359805
4269	631256.7	4271083.03	UCART1	Worker	0.031549504	0	0	0	0	0.0315495
4270	631266.7	4271083.03	UCART1	Worker	0.02966505	0	0	0	0	0.02966505
4271	631296.7	4271083.03	UCART1	Worker	0.025082462	0	0	0	0	0.02508246
4272	631306.7	4271083.03	UCART1	Worker	0.023822006	0	0	0	0	0.02382201
4273	631316.7	4271083.03	UCART1	Worker	0.02266349	0	0	0	0	0.02266349
4274	631326.7	4271083.03	UCART1	Worker	0.021580485	0	0	0	0	0.02158048
4275	631336.7	4271083.03	UCART1	Worker	0.020560414	0	0	0	0	0.02056041
4276	631346.7	4271083.03	UCART1	Worker	0.019612939	0	0	0	0	0.01961294
4277	631356.7	4271083.03	UCART1	Worker	0.018735061	0	0	0	0	0.01873506
4278	631366.7	4271083.03	UCART1	Worker	0.017916786	0	0	0	0	0.01791679
4279	631376.7	4271083.03	UCART1	Worker	0.017155071	0	0	0	0	0.01715507
4280	631386.7	4271083.03	UCART1	Worker	0.016446278	0	0	0	0	0.01644628
4281	630406.7	4271093.03	UCART1	Worker	0.017312402	0	0	0	0	0.0173124
4282	630416.7	4271093.03	UCART1	Worker	0.018196569	0	0	0	0	0.01819657
4283	630426.7	4271093.03	UCART1	Worker	0.019147198	0	0	0	0	0.0191472
4284	630436.7	4271093.03	UCART1	Worker	0.020181458	0	0	0	0	0.02018146
4285	630446.7	4271093.03	UCART1	Worker	0.021302705	0	0	0	0	0.0213027
4286	630456.7	4271093.03	UCART1	Worker	0.022514644	0	0	0	0	0.02251464
4287	630466.7	4271093.03	UCART1	Worker	0.023829411	0	0	0	0	0.02382941
4288	630476.7	4271093.03	UCART1	Worker	0.025262325	0	0	0	0	0.02526232
4289	630596.7	4271093.03	UCART1	Worker	0.060930052	0	0	0	0	0.06093005
4290	630606.7	4271093.03	UCART1	Worker	0.066994135	0	0	0	0	0.06699414
4291	630616.7	4271093.03	UCART1	Worker	0.07395149	0	0	0	0	0.07395149
4292	630626.7	4271093.03	UCART1	Worker	0.082006121	0	0	0	0	0.08200612
4293	630666.7	4271093.03	RES	RES	0.935768274	0.093035623	0.842732651	0	0	0
4294	630676.7	4271093.03	RES	RES	1.057482945	0.105136696	0.952346249	0	0	0
4295	630686.7	4271093.03	RES	RES	1.197917731	0.119098954	1.078818778	0	0	0
4296	630696.7	4271093.03	RES	RES	1.358292839	0.135043711	1.223249128	0	0	0
4297	630706.7	4271093.03	UCART1	Worker	0.212420885	0	0	0	0	0.21242089
4298	630716.7	4271093.03	UCART1	Worker	0.239946732	0	0	0	0	0.23994673
4299	630726.7	4271093.03	UCART1	Worker	0.269552169	0	0	0	0	0.26955217
4300	630736.7	4271093.03	UCART1	Worker	0.300228959	0	0	0	0	0.30022896
4301	630746.7	4271093.03	UCART1	Worker	0.330562016	0	0	0	0	0.33056202
4302	630756.7	4271093.03	UCART1	Worker	0.359047211	0	0	0	0	0.35904721
4303	630786.7	4271093.03	UCART1	Worker	0.421458108	0	0	0	0	0.42145811
4304	630796.7	4271093.03	UCART1	Worker	0.434401657	0	0	0	0	0.43440166
4305	630806.7	4271093.03	UCART1	Worker	0.444999105	0	0	0	0	0.44499911
4306	630816.7	4271093.03	UCART1	Worker	0.454919585	0	0	0	0	0.45491959
4307	630826.7	4271093.03	UCART1	Worker	0.466149842	0	0	0	0	0.46614984
4308	630836.7	4271093.03	UCART1	Worker	0.481533408	0	0	0	0	0.48153341
4309	630846.7	4271093.03	UCART1	Worker	0.504792343	0	0	0	0	0.50479234
4310	630856.7	4271093.03	UCART1	Worker	0.539572107	0	0	0	0	0.53957211
4311	630866.7	4271093.03	UCART1	Worker	0.59070968	0	0	0	0	0.59070968
4312	630876.7	4271093.03	UCART1	Worker	0.661474124	0	0	0	0	0.66147412
4313	630886.7	4271093.03	UCART1	Worker	0.74934743	0	0	0	0	0.74934743
4314	630896.7	4271093.03	UCART1	Worker	0.842532652	0	0	0	0	0.84253265
4315	630926.7	4271093.03	UCART1	Worker	0.950942683	0	0	0	0	0.95094268
4316	631006.7	4271093.03	UCART1	Worker	0.416285655	0	0	0	0	0.41628566
4317	631016.7	4271093.03	UCART1	Worker	0.349507811	0	0	0	0	0.34950781
4318	631026.7	4271093.03	UCART1	Worker	0.294338028	0	0	0	0	0.29433803
4319	631046.7	4271093.03	RES	RES	1.554739339	0.154574746	1.400164594	0	0	0
4320	631056.7	4271093.03	RES	RES	1.347978417	0.134018234	1.213960183	0	0	0
4321	631066.7	4271093.03	UCART1	Worker	0.162645394	0	0	0	0	0.16264539
4322	631076.7	4271093.03	UCART1	Worker	0.143302355	0	0	0	0	0.14330236
4323	631086.7	4271093.03	UCART1	Worker	0.1270299	0	0	0	0	0.1270299
4324	631096.7	4271093.03	UCART1	Worker	0.113241356	0	0	0	0	0.11324136
4325	631106.7	4271093.03	UCART1	Worker	0.101523637	0	0	0	0	0.10152364

4326	631116.7	4271093.03	UCART1	Worker	0.091573826	0	0	0	0	0.09157383
4327	631126.7	4271093.03	UCART1	Worker	0.082996028	0	0	0	0	0.08299603
4328	631136.7	4271093.03	UCART1	Worker	0.075566252	0	0	0	0	0.07556625
4329	631146.7	4271093.03	UCART1	Worker	0.069080424	0	0	0	0	0.06908042
4330	631156.7	4271093.03	UCART1	Worker	0.063377126	0	0	0	0	0.06337713
4331	631176.7	4271093.03	UCART1	Worker	0.053875665	0	0	0	0	0.05387566
4332	631186.7	4271093.03	UCART1	Worker	0.049910807	0	0	0	0	0.04991081
4333	631196.7	4271093.03	UCART1	Worker	0.046371253	0	0	0	0	0.04637125
4334	631206.7	4271093.03	UCART1	Worker	0.043193338	0	0	0	0	0.04319334
4335	631216.7	4271093.03	UCART1	Worker	0.040341223	0	0	0	0	0.04034122
4336	631226.7	4271093.03	UCART1	Worker	0.037756923	0	0	0	0	0.03775692
4337	631236.7	4271093.03	UCART1	Worker	0.035380349	0	0	0	0	0.03538035
4338	631246.7	4271093.03	UCART1	Worker	0.033221237	0	0	0	0	0.03322124
4339	631256.7	4271093.03	UCART1	Worker	0.031206665	0	0	0	0	0.03120667
4340	631266.7	4271093.03	UCART1	Worker	0.029345253	0	0	0	0	0.02934525
4341	631276.7	4271093.03	UCART1	Worker	0.027659373	0	0	0	0	0.02765937
4342	631306.7	4271093.03	UCART1	Worker	0.023585466	0	0	0	0	0.02358547
4343	631316.7	4271093.03	UCART1	Worker	0.02244532	0	0	0	0	0.02244532
4344	631326.7	4271093.03	UCART1	Worker	0.021383262	0	0	0	0	0.02138326
4345	631336.7	4271093.03	UCART1	Worker	0.020386339	0	0	0	0	0.02038634
4346	631346.7	4271093.03	UCART1	Worker	0.01946202	0	0	0	0	0.01946202
4347	631356.7	4271093.03	UCART1	Worker	0.018603576	0	0	0	0	0.01860358
4348	630406.7	4271103.03	UCART1	Worker	0.017409659	0	0	0	0	0.01740966
4349	630416.7	4271103.03	UCART1	Worker	0.018299239	0	0	0	0	0.01829924
4350	630426.7	4271103.03	UCART1	Worker	0.019254471	0	0	0	0	0.01925447
4351	630436.7	4271103.03	UCART1	Worker	0.020294231	0	0	0	0	0.02029423
4352	630446.7	4271103.03	UCART1	Worker	0.021414262	0	0	0	0	0.02141426
4353	630566.7	4271103.03	UCART1	Worker	0.046894452	0	0	0	0	0.04689445
4354	630576.7	4271103.03	UCART1	Worker	0.050894421	0	0	0	0	0.05089442
4355	630586.7	4271103.03	UCART1	Worker	0.05542803	0	0	0	0	0.05542803
4356	630596.7	4271103.03	UCART1	Worker	0.060584339	0	0	0	0	0.06058434
4357	630606.7	4271103.03	UCART1	Worker	0.066461055	0	0	0	0	0.06646105
4358	630616.7	4271103.03	UCART1	Worker	0.073195296	0	0	0	0	0.0731953
4359	630626.7	4271103.03	UCART1	Worker	0.080963121	0	0	0	0	0.08096312
4360	630636.7	4271103.03	UCART1	Worker	0.089918224	0	0	0	0	0.08991822
4361	630666.7	4271103.03	RES	RES	0.910035294	0.090477208	0.819558087	0	0	0
4362	630676.7	4271103.03	RES	RES	1.022859107	0.101694337	0.92116477	0	0	0
4363	630686.7	4271103.03	RES	RES	1.151461509	0.1144802	1.03698131	0	0	0
4364	630696.7	4271103.03	RES	RES	1.296630909	0.12891318	1.167717728	0	0	0
4365	630706.7	4271103.03	RES	RES	1.457967736	0.144953554	1.313014183	0	0	0
4366	630716.7	4271103.03	UCART1	Worker	0.225509006	0	0	0	0	0.22550901
4367	630726.7	4271103.03	UCART1	Worker	0.251359285	0	0	0	0	0.25135928
4368	630736.7	4271103.03	UCART1	Worker	0.277930343	0	0	0	0	0.27793034
4369	630746.7	4271103.03	UCART1	Worker	0.304190205	0	0	0	0	0.30419021
4370	630756.7	4271103.03	UCART1	Worker	0.328971047	0	0	0	0	0.32897105
4371	630766.7	4271103.03	UCART1	Worker	0.351176679	0	0	0	0	0.35117668
4372	630796.7	4271103.03	UCART1	Worker	0.39874839	0	0	0	0	0.39874839
4373	630806.7	4271103.03	UCART1	Worker	0.409996092	0	0	0	0	0.40999609
4374	630816.7	4271103.03	UCART1	Worker	0.420911585	0	0	0	0	0.42091158
4375	630826.7	4271103.03	UCART1	Worker	0.432997309	0	0	0	0	0.43299731
4376	630836.7	4271103.03	UCART1	Worker	0.448709517	0	0	0	0	0.44870952
4377	630846.7	4271103.03	UCART1	Worker	0.470798753	0	0	0	0	0.47079875
4378	630856.7	4271103.03	UCART1	Worker	0.502116024	0	0	0	0	0.50211602
4379	630866.7	4271103.03	UCART1	Worker	0.545544229	0	0	0	0	0.54554423
4380	630876.7	4271103.03	UCART1	Worker	0.602304239	0	0	0	0	0.60230424
4381	630886.7	4271103.03	UCART1	Worker	0.668861125	0	0	0	0	0.66886112
4382	630896.7	4271103.03	UCART1	Worker	0.736675093	0	0	0	0	0.73667509
4383	630976.7	4271103.03	UCART1	Worker	0.583033801	0	0	0	0	0.5830338
4384	630986.7	4271103.03	UCART1	Worker	0.512641315	0	0	0	0	0.51264131
4385	630996.7	4271103.03	UCART1	Worker	0.443362657	0	0	0	0	0.44336266
4386	631006.7	4271103.03	UCART1	Worker	0.379115163	0	0	0	0	0.37911516

4387	631016.7	4271103.03	UCART1	Worker	0.322647633	0	0	0	0	0.32264763
4388	631026.7	4271103.03	UCART1	Worker	0.274931518	0	0	0	0	0.27493152
4389	631046.7	4271103.03	RES	RES	1.476550128	0.146801046	1.329749083	0	0	0
4390	631056.7	4271103.03	RES	RES	1.287924803	0.128047605	1.159877198	0	0	0
4391	631066.7	4271103.03	RES	RES	1.13198253	0.112543567	1.019438963	0	0	0
4392	631076.7	4271103.03	UCART1	Worker	0.138303744	0	0	0	0	0.13830374
4393	631086.7	4271103.03	UCART1	Worker	0.1231186	0	0	0	0	0.1231186
4394	631096.7	4271103.03	UCART1	Worker	0.110117301	0	0	0	0	0.1101173
4395	631106.7	4271103.03	UCART1	Worker	0.099023482	0	0	0	0	0.09902348
4396	631116.7	4271103.03	UCART1	Worker	0.08953837	0	0	0	0	0.08953837
4397	631126.7	4271103.03	UCART1	Worker	0.081324936	0	0	0	0	0.08132494
4398	631136.7	4271103.03	UCART1	Worker	0.074151121	0	0	0	0	0.07415112
4399	631146.7	4271103.03	UCART1	Worker	0.06786422	0	0	0	0	0.06786422
4400	631156.7	4271103.03	UCART1	Worker	0.062309155	0	0	0	0	0.06230916
4401	631176.7	4271103.03	UCART1	Worker	0.053016843	0	0	0	0	0.05301684
4402	631186.7	4271103.03	UCART1	Worker	0.049133167	0	0	0	0	0.04913317
4403	631196.7	4271103.03	UCART1	Worker	0.045662167	0	0	0	0	0.04566217
4404	631206.7	4271103.03	UCART1	Worker	0.042555096	0	0	0	0	0.0425551
4405	631216.7	4271103.03	UCART1	Worker	0.039769074	0	0	0	0	0.03976907
4406	631226.7	4271103.03	UCART1	Worker	0.037242137	0	0	0	0	0.03724214
4407	631236.7	4271103.03	UCART1	Worker	0.034931191	0	0	0	0	0.03493119
4408	631246.7	4271103.03	UCART1	Worker	0.032824236	0	0	0	0	0.03282424
4409	631256.7	4271103.03	UCART1	Worker	0.030840863	0	0	0	0	0.03084086
4410	631266.7	4271103.03	UCART1	Worker	0.028997435	0	0	0	0	0.02899743
4411	631276.7	4271103.03	UCART1	Worker	0.027335124	0	0	0	0	0.02733512
4412	631306.7	4271103.03	UCART1	Worker	0.023319287	0	0	0	0	0.02331929
4413	631316.7	4271103.03	UCART1	Worker	0.022199307	0	0	0	0	0.02219931
4414	631326.7	4271103.03	UCART1	Worker	0.021158607	0	0	0	0	0.02115861
4415	630416.7	4271113.03	UCART1	Worker	0.018415265	0	0	0	0	0.01841526
4416	630546.7	4271113.03	UCART1	Worker	0.040211785	0	0	0	0	0.04021178
4417	630556.7	4271113.03	UCART1	Worker	0.043322108	0	0	0	0	0.04332211
4418	630566.7	4271113.03	UCART1	Worker	0.046798071	0	0	0	0	0.04679807
4419	630576.7	4271113.03	UCART1	Worker	0.050716776	0	0	0	0	0.05071678
4420	630586.7	4271113.03	UCART1	Worker	0.055150638	0	0	0	0	0.05515064
4421	630596.7	4271113.03	UCART1	Worker	0.060157517	0	0	0	0	0.06015752
4422	630606.7	4271113.03	UCART1	Worker	0.065870661	0	0	0	0	0.06587066
4423	630616.7	4271113.03	UCART1	Worker	0.072387782	0	0	0	0	0.07238778
4424	630626.7	4271113.03	UCART1	Worker	0.079853277	0	0	0	0	0.07985328
4425	630636.7	4271113.03	UCART1	Worker	0.088437599	0	0	0	0	0.0884376
4426	630666.7	4271113.03	RES	RES	0.88501638	0.087989786	0.797026594	0	0	0
4427	630676.7	4271113.03	RES	RES	0.989674451	0.098395064	0.891279387	0	0	0
4428	630686.7	4271113.03	RES	RES	1.107791432	0.110138449	0.997652983	0	0	0
4429	630696.7	4271113.03	RES	RES	1.239397583	0.123222949	1.116174634	0	0	0
4430	630706.7	4271113.03	RES	RES	1.383937384	0.137593334	1.24634405	0	0	0
4431	630716.7	4271113.03	UCART1	Worker	0.212544197	0	0	0	0	0.2125442
4432	630726.7	4271113.03	UCART1	Worker	0.235330617	0	0	0	0	0.23533062
4433	630736.7	4271113.03	UCART1	Worker	0.258620354	0	0	0	0	0.25862035
4434	630746.7	4271113.03	UCART1	Worker	0.28161183	0	0	0	0	0.28161183
4435	630756.7	4271113.03	UCART1	Worker	0.303429592	0	0	0	0	0.30342959
4436	630766.7	4271113.03	UCART1	Worker	0.323292804	0	0	0	0	0.3232928
4437	630796.7	4271113.03	UCART1	Worker	0.368255353	0	0	0	0	0.36825535
4438	630806.7	4271113.03	UCART1	Worker	0.379855076	0	0	0	0	0.37985508
4439	630816.7	4271113.03	UCART1	Worker	0.391319676	0	0	0	0	0.39131968
4440	630826.7	4271113.03	UCART1	Worker	0.403952813	0	0	0	0	0.40395281
4441	630836.7	4271113.03	UCART1	Worker	0.419593504	0	0	0	0	0.4195935
4442	630846.7	4271113.03	UCART1	Worker	0.440419749	0	0	0	0	0.44041975
4443	630856.7	4271113.03	UCART1	Worker	0.468411336	0	0	0	0	0.46841134
4444	630866.7	4271113.03	UCART1	Worker	0.505110201	0	0	0	0	0.5051102
4445	630936.7	4271113.03	RES	RES	4.990400963	0.496153883	4.49424708	0	0	0
4446	630946.7	4271113.03	RES	RES	4.779410631	0.475176876	4.304233755	0	0	0
4447	630956.7	4271113.03	RES	RES	4.487954471	0.446199825	4.041754646	0	0	0

4448	630966.7	4271113.03	RES	RES	4.131944799	0.410804757	3.721140042	0	0	0
4449	630976.7	4271113.03	UCART1	Worker	0.515216536	0	0	0	0	0.51521654
4450	630986.7	4271113.03	UCART1	Worker	0.457364831	0	0	0	0	0.45736483
4451	630996.7	4271113.03	UCART1	Worker	0.399958851	0	0	0	0	0.39995885
4452	631006.7	4271113.03	UCART1	Worker	0.346159935	0	0	0	0	0.34615993
4453	631016.7	4271113.03	UCART1	Worker	0.298066561	0	0	0	0	0.29806656
4454	631026.7	4271113.03	UCART1	Worker	0.256515662	0	0	0	0	0.25651566
4455	631046.7	4271113.03	RES	RES	1.398489585	0.139040138	1.259449448	0	0	0
4456	631056.7	4271113.03	RES	RES	1.226424103	0.121933104	1.104490999	0	0	0
4457	631066.7	4271113.03	RES	RES	1.083562964	0.107729614	0.97583335	0	0	0
4458	631076.7	4271113.03	RES	RES	0.963819557	0.095824528	0.867995029	0	0	0
4459	631086.7	4271113.03	UCART1	Worker	0.11891175	0	0	0	0	0.11891175
4460	631096.7	4271113.03	UCART1	Worker	0.106777479	0	0	0	0	0.10677748
4461	631106.7	4271113.03	UCART1	Worker	0.096353224	0	0	0	0	0.09635322
4462	631116.7	4271113.03	UCART1	Worker	0.087350824	0	0	0	0	0.08735082
4463	631126.7	4271113.03	UCART1	Worker	0.079495913	0	0	0	0	0.07949591
4464	631136.7	4271113.03	UCART1	Worker	0.072598076	0	0	0	0	0.07259808
4465	631146.7	4271113.03	UCART1	Worker	0.066525972	0	0	0	0	0.06652597
4466	631156.7	4271113.03	UCART1	Worker	0.061148654	0	0	0	0	0.06114865
4467	631176.7	4271113.03	UCART1	Worker	0.052105962	0	0	0	0	0.05210596
4468	631186.7	4271113.03	UCART1	Worker	0.048316124	0	0	0	0	0.04831612
4469	631196.7	4271113.03	UCART1	Worker	0.044916794	0	0	0	0	0.04491679
4470	631206.7	4271113.03	UCART1	Worker	0.041875253	0	0	0	0	0.04187525
4471	631216.7	4271113.03	UCART1	Worker	0.039149638	0	0	0	0	0.03914964
4472	631226.7	4271113.03	UCART1	Worker	0.036680345	0	0	0	0	0.03668035
4473	631236.7	4271113.03	UCART1	Worker	0.034424177	0	0	0	0	0.03442418
4474	631246.7	4271113.03	UCART1	Worker	0.032369946	0	0	0	0	0.03236995
4475	631256.7	4271113.03	UCART1	Worker	0.030434313	0	0	0	0	0.03043431
4476	631266.7	4271113.03	UCART1	Worker	0.02863404	0	0	0	0	0.02863404
4477	631276.7	4271113.03	UCART1	Worker	0.027005749	0	0	0	0	0.02700575
4478	631356.7	4271113.03	UCART1	Worker	0.018288422	0	0	0	0	0.01828842
4479	631366.7	4271113.03	UCART1	Worker	0.017525137	0	0	0	0	0.01752514
4480	631376.7	4271113.03	UCART1	Worker	0.016803936	0	0	0	0	0.01680394
4481	630506.7	4271123.03	UCART1	Worker	0.030715413	0	0	0	0	0.03071541
4482	630516.7	4271123.03	UCART1	Worker	0.032771601	0	0	0	0	0.0327716
4483	630546.7	4271123.03	UCART1	Worker	0.040238292	0	0	0	0	0.04023829
4484	630556.7	4271123.03	UCART1	Worker	0.043294577	0	0	0	0	0.04329458
4485	630566.7	4271123.03	UCART1	Worker	0.046707137	0	0	0	0	0.04670714
4486	630576.7	4271123.03	UCART1	Worker	0.050536099	0	0	0	0	0.0505361
4487	630586.7	4271123.03	UCART1	Worker	0.054861356	0	0	0	0	0.05486136
4488	630596.7	4271123.03	UCART1	Worker	0.059736722	0	0	0	0	0.05973672
4489	630606.7	4271123.03	UCART1	Worker	0.065277531	0	0	0	0	0.06527753
4490	630616.7	4271123.03	UCART1	Worker	0.071570265	0	0	0	0	0.07157026
4491	630626.7	4271123.03	UCART1	Worker	0.078754019	0	0	0	0	0.07875402
4492	630636.7	4271123.03	UCART1	Worker	0.08699084	0	0	0	0	0.08699084
4493	630676.7	4271123.03	RES	RES	0.958373737	0.095283095	0.863090642	0	0	0
4494	630686.7	4271123.03	RES	RES	1.066971297	0.106080044	0.960891254	0	0	0
4495	630696.7	4271123.03	RES	RES	1.18685056	0.117998637	1.068851923	0	0	0
4496	630706.7	4271123.03	RES	RES	1.316976637	0.130935986	1.186040651	0	0	0
4497	630716.7	4271123.03	UCART1	Worker	0.200967894	0	0	0	0	0.20096789
4498	630726.7	4271123.03	UCART1	Worker	0.221226039	0	0	0	0	0.22122604
4499	630736.7	4271123.03	UCART1	Worker	0.241879439	0	0	0	0	0.24187944
4500	630746.7	4271123.03	UCART1	Worker	0.262251123	0	0	0	0	0.26225112
4501	630756.7	4271123.03	UCART1	Worker	0.281700951	0	0	0	0	0.28170095
4502	630766.7	4271123.03	UCART1	Worker	0.299613686	0	0	0	0	0.29961369
4503	630796.7	4271123.03	UCART1	Worker	0.342248572	0	0	0	0	0.34224857
4504	630806.7	4271123.03	UCART1	Worker	0.353991829	0	0	0	0	0.35399183
4505	630816.7	4271123.03	UCART1	Worker	0.365753758	0	0	0	0	0.36575376
4506	630826.7	4271123.03	UCART1	Worker	0.378624865	0	0	0	0	0.37862486
4507	630836.7	4271123.03	UCART1	Worker	0.394172875	0	0	0	0	0.39417288
4508	630926.7	4271123.03	RES	RES	4.459339647	0.443354892	4.015984755	0	0	0

4509	630936.7	4271123.03	RES	RES	4.364727768	0.433948423	3.930779345	0	0	0
4510	630946.7	4271123.03	RES	RES	4.191818026	0.416757452	3.775060574	0	0	0
4511	630956.7	4271123.03	RES	RES	3.950837715	0.392798792	3.558038922	0	0	0
4512	630966.7	4271123.03	RES	RES	3.655466967	0.363432546	3.292034421	0	0	0
4513	630976.7	4271123.03	RES	RES	3.324138603	0.330491335	2.993647269	0	0	0
4514	630986.7	4271123.03	UCART1	Worker	0.410705703	0	0	0	0	0.4107057
4515	630996.7	4271123.03	UCART1	Worker	0.362639818	0	0	0	0	0.36263982
4516	631006.7	4271123.03	UCART1	Worker	0.3170923	0	0	0	0	0.3170923
4517	631016.7	4271123.03	UCART1	Worker	0.275752062	0	0	0	0	0.27575206
4518	631026.7	4271123.03	UCART1	Worker	0.239482614	0	0	0	0	0.23948261
4519	631036.7	4271123.03	UCART1	Worker	0.208564729	0	0	0	0	0.20856473
4520	631056.7	4271123.03	RES	RES	1.166827652	0.116007927	1.050819725	0	0	0
4521	631066.7	4271123.03	RES	RES	1.035963746	0.102997222	0.932966525	0	0	0
4522	631076.7	4271123.03	RES	RES	0.925417708	0.092006553	0.833411156	0	0	0
4523	631086.7	4271123.03	UCART1	Worker	0.114653097	0	0	0	0	0.1146531
4524	631096.7	4271123.03	UCART1	Worker	0.103356725	0	0	0	0	0.10335672
4525	631106.7	4271123.03	UCART1	Worker	0.09358461	0	0	0	0	0.09358461
4526	631116.7	4271123.03	UCART1	Worker	0.085069877	0	0	0	0	0.08506988
4527	631126.7	4271123.03	UCART1	Worker	0.077584766	0	0	0	0	0.07758477
4528	631136.7	4271123.03	UCART1	Worker	0.070987279	0	0	0	0	0.07098728
4529	631146.7	4271123.03	UCART1	Worker	0.065149432	0	0	0	0	0.06514943
4530	631156.7	4271123.03	UCART1	Worker	0.059957322	0	0	0	0	0.05995732
4531	631166.7	4271123.03	UCART1	Worker	0.055324439	0	0	0	0	0.05532444
4532	631186.7	4271123.03	UCART1	Worker	0.047489158	0	0	0	0	0.04748916
4533	631196.7	4271123.03	UCART1	Worker	0.044171218	0	0	0	0	0.04417122
4534	631206.7	4271123.03	UCART1	Worker	0.041196375	0	0	0	0	0.04119637
4535	631216.7	4271123.03	UCART1	Worker	0.038525436	0	0	0	0	0.03852544
4536	631226.7	4271123.03	UCART1	Worker	0.036098676	0	0	0	0	0.03609868
4537	631236.7	4271123.03	UCART1	Worker	0.033891934	0	0	0	0	0.03389193
4538	631246.7	4271123.03	UCART1	Worker	0.03188064	0	0	0	0	0.03188064
4539	631256.7	4271123.03	UCART1	Worker	0.030003758	0	0	0	0	0.03000376
4540	631266.7	4271123.03	UCART1	Worker	0.028271419	0	0	0	0	0.02827142
4541	631326.7	4271123.03	UCART1	Worker	0.020734923	0	0	0	0	0.02073492
4542	631336.7	4271123.03	UCART1	Worker	0.019819681	0	0	0	0	0.01981968
4543	631346.7	4271123.03	UCART1	Worker	0.018966965	0	0	0	0	0.01896697
4544	631356.7	4271123.03	UCART1	Worker	0.018164394	0	0	0	0	0.01816439
4545	631366.7	4271123.03	UCART1	Worker	0.017414677	0	0	0	0	0.01741468
4546	631376.7	4271123.03	UCART1	Worker	0.016695158	0	0	0	0	0.01669516
4547	630476.7	4271133.03	UCART1	Worker	0.025693641	0	0	0	0	0.02569364
4548	630486.7	4271133.03	UCART1	Worker	0.027249196	0	0	0	0	0.0272492
4549	630496.7	4271133.03	UCART1	Worker	0.028952407	0	0	0	0	0.02895241
4550	630506.7	4271133.03	UCART1	Worker	0.030818688	0	0	0	0	0.03081869
4551	630516.7	4271133.03	UCART1	Worker	0.032867717	0	0	0	0	0.03286772
4552	630556.7	4271133.03	UCART1	Worker	0.043285728	0	0	0	0	0.04328573
4553	630566.7	4271133.03	UCART1	Worker	0.046636075	0	0	0	0	0.04663608
4554	630576.7	4271133.03	UCART1	Worker	0.050391158	0	0	0	0	0.05039116
4555	630586.7	4271133.03	UCART1	Worker	0.054628379	0	0	0	0	0.05462838
4556	630596.7	4271133.03	UCART1	Worker	0.059380005	0	0	0	0	0.05938
4557	630606.7	4271133.03	UCART1	Worker	0.064758789	0	0	0	0	0.06475879
4558	630616.7	4271133.03	UCART1	Worker	0.070829875	0	0	0	0	0.07082987
4559	630626.7	4271133.03	UCART1	Worker	0.077747048	0	0	0	0	0.07774705
4560	630636.7	4271133.03	UCART1	Worker	0.085609743	0	0	0	0	0.08560974
4561	630646.7	4271133.03	UCART1	Worker	0.094486892	0	0	0	0	0.09448689
4562	630676.7	4271133.03	RES	RES	0.928897564	0.092352526	0.836545038	0	0	0
4563	630686.7	4271133.03	RES	RES	1.029185948	0.102323362	0.926862586	0	0	0
4564	630696.7	4271133.03	RES	RES	1.138850511	0.113226393	1.025624118	0	0	0
4565	630706.7	4271133.03	RES	RES	1.256816804	0.124954797	1.131862007	0	0	0
4566	630716.7	4271133.03	RES	RES	1.382146559	0.137415287	1.244731272	0	0	0
4567	630726.7	4271133.03	UCART1	Worker	0.20892985	0	0	0	0	0.20892985
4568	630736.7	4271133.03	UCART1	Worker	0.227397142	0	0	0	0	0.22739714
4569	630746.7	4271133.03	UCART1	Worker	0.245667437	0	0	0	0	0.24566744

4570	630756.7	4271133.03	UCART1	Worker	0.263228421	0	0	0	0	0.26322842
4571	630766.7	4271133.03	UCART1	Worker	0.27963939	0	0	0	0	0.27963939
4572	630776.7	4271133.03	UCART1	Worker	0.294511725	0	0	0	0	0.29451173
4573	630796.7	4271133.03	UCART1	Worker	0.32041551	0	0	0	0	0.32041551
4574	630806.7	4271133.03	UCART1	Worker	0.33233252	0	0	0	0	0.33233252
4575	630886.7	4271133.03	UCART1	Worker	0.488193898	0	0	0	0	0.4881939
4576	630896.7	4271133.03	UCART1	Worker	0.514464209	0	0	0	0	0.51446421
4577	630906.7	4271133.03	UCART1	Worker	0.534187198	0	0	0	0	0.5341872
4578	630936.7	4271133.03	RES	RES	3.850309071	0.382804069	3.467505002	0	0	0
4579	630946.7	4271133.03	RES	RES	3.706502283	0.368506561	3.337995722	0	0	0
4580	630956.7	4271133.03	RES	RES	3.506060864	0.348578345	3.157482519	0	0	0
4581	630966.7	4271133.03	RES	RES	3.258875046	0.324002724	2.934872321	0	0	0
4582	630976.7	4271133.03	RES	RES	2.981195187	0.296395335	2.684799852	0	0	0
4583	630986.7	4271133.03	UCART1	Worker	0.371008621	0	0	0	0	0.37100862
4584	630996.7	4271133.03	UCART1	Worker	0.330276738	0	0	0	0	0.33027674
4585	631006.7	4271133.03	UCART1	Worker	0.291400498	0	0	0	0	0.2914005
4586	631016.7	4271133.03	UCART1	Worker	0.255612189	0	0	0	0	0.25561219
4587	631026.7	4271133.03	UCART1	Worker	0.223772609	0	0	0	0	0.22377261
4588	631036.7	4271133.03	UCART1	Worker	0.19629277	0	0	0	0	0.19629277
4589	631056.7	4271133.03	UCART1	Worker	0.153184353	0	0	0	0	0.15318435
4590	631066.7	4271133.03	UCART1	Worker	0.136607074	0	0	0	0	0.13660707
4591	631076.7	4271133.03	UCART1	Worker	0.122536314	0	0	0	0	0.12253631
4592	631086.7	4271133.03	UCART1	Worker	0.11043064	0	0	0	0	0.11043064
4593	631096.7	4271133.03	UCART1	Worker	0.09992396	0	0	0	0	0.09992396
4594	631106.7	4271133.03	UCART1	Worker	0.090781982	0	0	0	0	0.09078198
4595	631116.7	4271133.03	UCART1	Worker	0.082741419	0	0	0	0	0.08274142
4596	631126.7	4271133.03	UCART1	Worker	0.075661566	0	0	0	0	0.07566157
4597	631136.7	4271133.03	UCART1	Worker	0.069377402	0	0	0	0	0.0693774
4598	631146.7	4271133.03	UCART1	Worker	0.063779128	0	0	0	0	0.06377913
4599	631156.7	4271133.03	UCART1	Worker	0.058785141	0	0	0	0	0.05878514
4600	631166.7	4271133.03	UCART1	Worker	0.054309416	0	0	0	0	0.05430942
4601	631186.7	4271133.03	UCART1	Worker	0.046710127	0	0	0	0	0.04671013
4602	631196.7	4271133.03	UCART1	Worker	0.043470471	0	0	0	0	0.04347047
4603	631206.7	4271133.03	UCART1	Worker	0.040563414	0	0	0	0	0.04056341
4604	631216.7	4271133.03	UCART1	Worker	0.037942305	0	0	0	0	0.0379423
4605	631226.7	4271133.03	UCART1	Worker	0.035565224	0	0	0	0	0.03556522
4606	631316.7	4271133.03	UCART1	Worker	0.021516434	0	0	0	0	0.02151643
4607	631326.7	4271133.03	UCART1	Worker	0.020540447	0	0	0	0	0.02054045
4608	631336.7	4271133.03	UCART1	Worker	0.019652111	0	0	0	0	0.01965211
4609	631346.7	4271133.03	UCART1	Worker	0.018823165	0	0	0	0	0.01882317
4610	631356.7	4271133.03	UCART1	Worker	0.018033959	0	0	0	0	0.01803396
4611	631366.7	4271133.03	UCART1	Worker	0.017297161	0	0	0	0	0.01729716
4612	631376.7	4271133.03	UCART1	Worker	0.016580498	0	0	0	0	0.0165805
4613	630446.7	4271143.03	UCART1	Worker	0.02192671	0	0	0	0	0.02192671
4614	630456.7	4271143.03	UCART1	Worker	0.023117056	0	0	0	0	0.02311706
4615	630466.7	4271143.03	UCART1	Worker	0.024400833	0	0	0	0	0.02440083
4616	630476.7	4271143.03	UCART1	Worker	0.025801297	0	0	0	0	0.0258013
4617	630486.7	4271143.03	UCART1	Worker	0.02736087	0	0	0	0	0.02736087
4618	630496.7	4271143.03	UCART1	Worker	0.029066878	0	0	0	0	0.02906688
4619	630506.7	4271143.03	UCART1	Worker	0.030932587	0	0	0	0	0.03093259
4620	630516.7	4271143.03	UCART1	Worker	0.032975842	0	0	0	0	0.03297584
4621	630556.7	4271143.03	UCART1	Worker	0.04331217	0	0	0	0	0.04331217
4622	630566.7	4271143.03	UCART1	Worker	0.046616716	0	0	0	0	0.04661672
4623	630576.7	4271143.03	UCART1	Worker	0.050311256	0	0	0	0	0.05031126
4624	630586.7	4271143.03	UCART1	Worker	0.054460046	0	0	0	0	0.05446005
4625	630596.7	4271143.03	UCART1	Worker	0.059113412	0	0	0	0	0.05911341
4626	630606.7	4271143.03	UCART1	Worker	0.064335236	0	0	0	0	0.06433524
4627	630616.7	4271143.03	UCART1	Worker	0.070212128	0	0	0	0	0.07021213
4628	630626.7	4271143.03	UCART1	Worker	0.07685377	0	0	0	0	0.07685377
4629	630636.7	4271143.03	UCART1	Worker	0.084360625	0	0	0	0	0.08436063
4630	630646.7	4271143.03	UCART1	Worker	0.092784657	0	0	0	0	0.09278466

4631	630676.7	4271143.03	RES	RES	0.901828727	0.089661297	0.81216743	0	0	0
4632	630686.7	4271143.03	RES	RES	0.994992051	0.098923748	0.896068302	0	0	0
4633	630696.7	4271143.03	RES	RES	1.096186968	0.108984714	0.987202254	0	0	0
4634	630706.7	4271143.03	RES	RES	1.203916736	0.119695385	1.084221352	0	0	0
4635	630716.7	4271143.03	RES	RES	1.318102936	0.131047965	1.187054971	0	0	0
4636	630726.7	4271143.03	UCART1	Worker	0.198408366	0	0	0	0	0.19840837
4637	630736.7	4271143.03	UCART1	Worker	0.215135771	0	0	0	0	0.21513577
4638	630746.7	4271143.03	UCART1	Worker	0.231768283	0	0	0	0	0.23176828
4639	630756.7	4271143.03	UCART1	Worker	0.24792587	0	0	0	0	0.24792587
4640	630766.7	4271143.03	UCART1	Worker	0.263215396	0	0	0	0	0.2632154
4641	630776.7	4271143.03	UCART1	Worker	0.277479803	0	0	0	0	0.2774798
4642	630846.7	4271143.03	UCART1	Worker	0.360894313	0	0	0	0	0.36089431
4643	630856.7	4271143.03	UCART1	Worker	0.377537086	0	0	0	0	0.37753709
4644	630866.7	4271143.03	UCART1	Worker	0.397099789	0	0	0	0	0.39709979
4645	630876.7	4271143.03	UCART1	Worker	0.418814436	0	0	0	0	0.41881444
4646	630886.7	4271143.03	UCART1	Worker	0.440979635	0	0	0	0	0.44097963
4647	630896.7	4271143.03	UCART1	Worker	0.460889475	0	0	0	0	0.46088948
4648	630906.7	4271143.03	UCART1	Worker	0.475516027	0	0	0	0	0.47551603
4649	630936.7	4271143.03	RES	RES	3.420626703	0.34008434	3.080542363	0	0	0
4650	630946.7	4271143.03	RES	RES	3.301128129	0.328203595	2.972924534	0	0	0
4651	630956.7	4271143.03	RES	RES	3.134063566	0.311593761	2.822469805	0	0	0
4652	630966.7	4271143.03	RES	RES	2.92656507	0.290963919	2.635601151	0	0	0
4653	630976.7	4271143.03	RES	RES	2.692401701	0.267683011	2.42471869	0	0	0
4654	630986.7	4271143.03	RES	RES	2.44383322	0.242969924	2.200863297	0	0	0
4655	630996.7	4271143.03	UCART1	Worker	0.302451284	0	0	0	0	0.30245128
4656	631006.7	4271143.03	UCART1	Worker	0.268956117	0	0	0	0	0.26895612
4657	631036.7	4271143.03	RES	RES	1.339634591	0.133188677	1.206445913	0	0	0
4658	631056.7	4271143.03	UCART1	Worker	0.145688551	0	0	0	0	0.14568855
4659	631066.7	4271143.03	UCART1	Worker	0.130444182	0	0	0	0	0.13044418
4660	631076.7	4271143.03	UCART1	Worker	0.11740471	0	0	0	0	0.11740471
4661	631086.7	4271143.03	UCART1	Worker	0.106158306	0	0	0	0	0.10615831
4662	631096.7	4271143.03	UCART1	Worker	0.09639642	0	0	0	0	0.09639642
4663	631106.7	4271143.03	UCART1	Worker	0.087862163	0	0	0	0	0.08786216
4664	631116.7	4271143.03	UCART1	Worker	0.080341353	0	0	0	0	0.08034135
4665	631126.7	4271143.03	UCART1	Worker	0.073680424	0	0	0	0	0.07368042
4666	631136.7	4271143.03	UCART1	Worker	0.067729755	0	0	0	0	0.06772976
4667	631146.7	4271143.03	UCART1	Worker	0.06241909	0	0	0	0	0.06241909
4668	631156.7	4271143.03	UCART1	Worker	0.057649327	0	0	0	0	0.05764933
4669	631166.7	4271143.03	UCART1	Worker	0.053360501	0	0	0	0	0.0533605
4670	631186.7	4271143.03	UCART1	Worker	0.046029471	0	0	0	0	0.04602947
4671	631196.7	4271143.03	UCART1	Worker	0.042890389	0	0	0	0	0.04289039
4672	631266.7	4271143.03	UCART1	Worker	0.027672555	0	0	0	0	0.02767256
4673	631276.7	4271143.03	RES	RES	0.189641454	0.018854466	0.170786988	0	0	0
4674	631286.7	4271143.03	RES	RES	0.179641539	0.017860258	0.161781281	0	0	0
4675	631296.7	4271143.03	RES	RES	0.170445699	0.016945992	0.153499707	0	0	0
4676	631316.7	4271143.03	UCART1	Worker	0.021320024	0	0	0	0	0.02132002
4677	631326.7	4271143.03	UCART1	Worker	0.020361079	0	0	0	0	0.02036108
4678	631336.7	4271143.03	UCART1	Worker	0.019494537	0	0	0	0	0.01949454
4679	631346.7	4271143.03	UCART1	Worker	0.018687652	0	0	0	0	0.01868765
4680	631356.7	4271143.03	UCART1	Worker	0.017905968	0	0	0	0	0.01790597
4681	631366.7	4271143.03	UCART1	Worker	0.017176685	0	0	0	0	0.01717668
4682	631376.7	4271143.03	UCART1	Worker	0.016458136	0	0	0	0	0.01645814
4683	630426.7	4271153.03	UCART1	Worker	0.019941417	0	0	0	0	0.01994142
4684	630436.7	4271153.03	UCART1	Worker	0.020971169	0	0	0	0	0.02097117
4685	630446.7	4271153.03	UCART1	Worker	0.022077277	0	0	0	0	0.02207728
4686	630456.7	4271153.03	UCART1	Worker	0.023263811	0	0	0	0	0.02326381
4687	630466.7	4271153.03	UCART1	Worker	0.024540025	0	0	0	0	0.02454002
4688	630476.7	4271153.03	UCART1	Worker	0.025936315	0	0	0	0	0.02593632
4689	630486.7	4271153.03	UCART1	Worker	0.027504677	0	0	0	0	0.02750468
4690	630496.7	4271153.03	UCART1	Worker	0.029218429	0	0	0	0	0.02921843
4691	630506.7	4271153.03	UCART1	Worker	0.03108381	0	0	0	0	0.03108381

4692	630516.7	4271153.03	UCART1	Worker	0.033126327	0	0	0	0	0.03312633
4693	630526.7	4271153.03	UCART1	Worker	0.035357695	0	0	0	0	0.0353577
4694	630556.7	4271153.03	UCART1	Worker	0.043391928	0	0	0	0	0.04339193
4695	630566.7	4271153.03	UCART1	Worker	0.046657356	0	0	0	0	0.04665736
4696	630576.7	4271153.03	UCART1	Worker	0.050298705	0	0	0	0	0.05029871
4697	630586.7	4271153.03	UCART1	Worker	0.05437691	0	0	0	0	0.05437691
4698	630596.7	4271153.03	UCART1	Worker	0.058929258	0	0	0	0	0.05892926
4699	630606.7	4271153.03	UCART1	Worker	0.06402672	0	0	0	0	0.06402672
4700	630616.7	4271153.03	UCART1	Worker	0.06972204	0	0	0	0	0.06972204
4701	630626.7	4271153.03	UCART1	Worker	0.076128012	0	0	0	0	0.07612801
4702	630636.7	4271153.03	UCART1	Worker	0.083308605	0	0	0	0	0.08330861
4703	630646.7	4271153.03	UCART1	Worker	0.091332389	0	0	0	0	0.09133239
4704	630686.7	4271153.03	RES	RES	0.965912893	0.096032651	0.869880242	0	0	0
4705	630696.7	4271153.03	RES	RES	1.060061553	0.105393065	0.954668488	0	0	0
4706	630706.7	4271153.03	RES	RES	1.159846887	0.115313888	1.044532999	0	0	0
4707	630716.7	4271153.03	RES	RES	1.265201514	0.125788418	1.139413095	0	0	0
4708	630726.7	4271153.03	UCART1	Worker	0.189821402	0	0	0	0	0.1898214
4709	630736.7	4271153.03	UCART1	Worker	0.205361553	0	0	0	0	0.20536155
4710	630746.7	4271153.03	UCART1	Worker	0.220972081	0	0	0	0	0.22097208
4711	630816.7	4271153.03	UCART1	Worker	0.301864473	0	0	0	0	0.30186447
4712	630826.7	4271153.03	UCART1	Worker	0.311283209	0	0	0	0	0.31128321
4713	630836.7	4271153.03	UCART1	Worker	0.322018426	0	0	0	0	0.32201843
4714	630846.7	4271153.03	UCART1	Worker	0.334621502	0	0	0	0	0.3346215
4715	630856.7	4271153.03	UCART1	Worker	0.349279229	0	0	0	0	0.34927923
4716	630866.7	4271153.03	UCART1	Worker	0.365731247	0	0	0	0	0.36573125
4717	630876.7	4271153.03	UCART1	Worker	0.383262077	0	0	0	0	0.38326208
4718	630886.7	4271153.03	UCART1	Worker	0.400622745	0	0	0	0	0.40062274
4719	630896.7	4271153.03	UCART1	Worker	0.415757184	0	0	0	0	0.41575718
4720	630906.7	4271153.03	UCART1	Worker	0.42664448	0	0	0	0	0.42664448
4721	630936.7	4271153.03	RES	RES	3.060122781	0.304242447	2.755880334	0	0	0
4722	630946.7	4271153.03	RES	RES	2.959948732	0.294282978	2.665665754	0	0	0
4723	630956.7	4271153.03	RES	RES	2.819481707	0.280317515	2.539164193	0	0	0
4724	630966.7	4271153.03	RES	RES	2.643968069	0.26286766	2.381100409	0	0	0
4725	630976.7	4271153.03	RES	RES	2.445263724	0.243112147	2.202151577	0	0	0
4726	630996.7	4271153.03	RES	RES	2.015312912	0.200365729	1.814947183	0	0	0
4727	631006.7	4271153.03	RES	RES	1.804791302	0.179435324	1.625355978	0	0	0
4728	631016.7	4271153.03	RES	RES	1.60510111	0.159581796	1.445519315	0	0	0
4729	631026.7	4271153.03	RES	RES	1.423260544	0.141502907	1.281757637	0	0	0
4730	631036.7	4271153.03	RES	RES	1.262959926	0.125565556	1.137394371	0	0	0
4731	631046.7	4271153.03	RES	RES	1.123997564	0.111749689	1.012247875	0	0	0
4732	631066.7	4271153.03	UCART1	Worker	0.124491778	0	0	0	0	0.12449178
4733	631076.7	4271153.03	UCART1	Worker	0.112401331	0	0	0	0	0.11240133
4734	631086.7	4271153.03	UCART1	Worker	0.10194538	0	0	0	0	0.10194538
4735	631096.7	4271153.03	UCART1	Worker	0.092857405	0	0	0	0	0.09285741
4736	631106.7	4271153.03	UCART1	Worker	0.084907347	0	0	0	0	0.08490735
4737	631116.7	4271153.03	UCART1	Worker	0.077882603	0	0	0	0	0.0778826
4738	631126.7	4271153.03	UCART1	Worker	0.071641042	0	0	0	0	0.07164104
4739	631136.7	4271153.03	UCART1	Worker	0.066052478	0	0	0	0	0.06605248
4740	631146.7	4271153.03	UCART1	Worker	0.061041101	0	0	0	0	0.0610411
4741	631156.7	4271153.03	UCART1	Worker	0.056524633	0	0	0	0	0.05652463
4742	631166.7	4271153.03	UCART1	Worker	0.052449185	0	0	0	0	0.05244918
4743	631236.7	4271153.03	UCART1	Worker	0.032790255	0	0	0	0	0.03279026
4744	631246.7	4271153.03	UCART1	Worker	0.030880545	0	0	0	0	0.03088054
4745	631256.7	4271153.03	UCART1	Worker	0.02912792	0	0	0	0	0.02912792
4746	631266.7	4271153.03	UCART1	Worker	0.027513239	0	0	0	0	0.02751324
4747	631276.7	4271153.03	RES	RES	0.188548049	0.018745758	0.169802291	0	0	0
4748	631286.7	4271153.03	RES	RES	0.178452432	0.017742035	0.160710397	0	0	0
4749	631296.7	4271153.03	RES	RES	0.169160183	0.016818184	0.152341999	0	0	0
4750	631316.7	4271153.03	UCART1	Worker	0.021159038	0	0	0	0	0.02115904
4751	631326.7	4271153.03	UCART1	Worker	0.020211677	0	0	0	0	0.02021168
4752	631336.7	4271153.03	UCART1	Worker	0.019360007	0	0	0	0	0.01936001

4753	631346.7	4271153.03	UCART1	Worker	0.018564568	0	0	0	0	0.01856457
4754	631356.7	4271153.03	UCART1	Worker	0.017777179	0	0	0	0	0.01777718
4755	631366.7	4271153.03	UCART1	Worker	0.017040253	0	0	0	0	0.01704025
4756	630426.7	4271163.03	UCART1	Worker	0.020117135	0	0	0	0	0.02011713
4757	630436.7	4271163.03	UCART1	Worker	0.021156243	0	0	0	0	0.02115624
4758	630446.7	4271163.03	UCART1	Worker	0.022270634	0	0	0	0	0.02227063
4759	630456.7	4271163.03	UCART1	Worker	0.023462938	0	0	0	0	0.02346294
4760	630466.7	4271163.03	UCART1	Worker	0.02474758	0	0	0	0	0.02474758
4761	630476.7	4271163.03	UCART1	Worker	0.026150581	0	0	0	0	0.02615058
4762	630486.7	4271163.03	UCART1	Worker	0.027721251	0	0	0	0	0.02772125
4763	630496.7	4271163.03	UCART1	Worker	0.029437578	0	0	0	0	0.02943758
4764	630506.7	4271163.03	UCART1	Worker	0.031303902	0	0	0	0	0.0313039
4765	630516.7	4271163.03	UCART1	Worker	0.033344139	0	0	0	0	0.03334414
4766	630526.7	4271163.03	UCART1	Worker	0.035569108	0	0	0	0	0.03556911
4767	630566.7	4271163.03	UCART1	Worker	0.046792204	0	0	0	0	0.0467922
4768	630576.7	4271163.03	UCART1	Worker	0.050394825	0	0	0	0	0.05039482
4769	630586.7	4271163.03	UCART1	Worker	0.054412181	0	0	0	0	0.05441218
4770	630596.7	4271163.03	UCART1	Worker	0.058892067	0	0	0	0	0.05889207
4771	630606.7	4271163.03	UCART1	Worker	0.063874336	0	0	0	0	0.06387434
4772	630616.7	4271163.03	UCART1	Worker	0.069429434	0	0	0	0	0.06942943
4773	630626.7	4271163.03	UCART1	Worker	0.075643522	0	0	0	0	0.07564352
4774	630636.7	4271163.03	UCART1	Worker	0.082565593	0	0	0	0	0.08256559
4775	630646.7	4271163.03	UCART1	Worker	0.090289064	0	0	0	0	0.09028906
4776	630656.7	4271163.03	UCART1	Worker	0.098885338	0	0	0	0	0.09888534
4777	630686.7	4271163.03	RES	RES	0.943951672	0.09384923	0.850102442	0	0	0
4778	630696.7	4271163.03	RES	RES	1.033196143	0.102722062	0.930474081	0	0	0
4779	630706.7	4271163.03	RES	RES	1.127905546	0.112138227	1.015767319	0	0	0
4780	630716.7	4271163.03	RES	RES	1.228488155	0.122138316	1.106349839	0	0	0
4781	630786.7	4271163.03	UCART1	Worker	0.254876744	0	0	0	0	0.25487674
4782	630816.7	4271163.03	UCART1	Worker	0.280624848	0	0	0	0	0.28062485
4783	630826.7	4271163.03	UCART1	Worker	0.289792188	0	0	0	0	0.28979219
4784	630836.7	4271163.03	UCART1	Worker	0.299872915	0	0	0	0	0.29987291
4785	630846.7	4271163.03	UCART1	Worker	0.31126007	0	0	0	0	0.31126007
4786	630856.7	4271163.03	UCART1	Worker	0.324062986	0	0	0	0	0.32406299
4787	630866.7	4271163.03	UCART1	Worker	0.337876377	0	0	0	0	0.33787638
4788	630876.7	4271163.03	UCART1	Worker	0.352034276	0	0	0	0	0.35203428
4789	630886.7	4271163.03	UCART1	Worker	0.365667126	0	0	0	0	0.36566713
4790	630896.7	4271163.03	UCART1	Worker	0.377268856	0	0	0	0	0.37726886
4791	630906.7	4271163.03	UCART1	Worker	0.385359482	0	0	0	0	0.38535948
4792	630916.7	4271163.03	UCART1	Worker	0.388977477	0	0	0	0	0.38897748
4793	630946.7	4271163.03	RES	RES	2.6704773	0.265503251	2.404974049	0	0	0
4794	630966.7	4271163.03	UCART1	Worker	0.331470198	0	0	0	0	0.3314702
4795	630976.7	4271163.03	UCART1	Worker	0.308002355	0	0	0	0	0.30800235
4796	630986.7	4271163.03	UCART1	Worker	0.28275057	0	0	0	0	0.28275057
4797	630996.7	4271163.03	UCART1	Worker	0.256704014	0	0	0	0	0.25670401
4798	631006.7	4271163.03	RES	RES	1.676159605	0.166646548	1.509513057	0	0	0
4799	631016.7	4271163.03	RES	RES	1.499047163	0.149037738	1.350009425	0	0	0
4800	631026.7	4271163.03	RES	RES	1.336305614	0.132857705	1.203447909	0	0	0
4801	631036.7	4271163.03	RES	RES	1.191631694	0.118473986	1.073157709	0	0	0
4802	631046.7	4271163.03	RES	RES	1.065450574	0.105928851	0.959521723	0	0	0
4803	631066.7	4271163.03	UCART1	Worker	0.118841786	0	0	0	0	0.11884179
4804	631076.7	4271163.03	UCART1	Worker	0.107615003	0	0	0	0	0.107615
4805	631086.7	4271163.03	UCART1	Worker	0.097878248	0	0	0	0	0.09787825
4806	631096.7	4271163.03	UCART1	Worker	0.089404862	0	0	0	0	0.08940486
4807	631106.7	4271163.03	UCART1	Worker	0.081977516	0	0	0	0	0.08197752
4808	631116.7	4271163.03	UCART1	Worker	0.07541492	0	0	0	0	0.07541492
4809	631126.7	4271163.03	UCART1	Worker	0.069571085	0	0	0	0	0.06957108
4810	631136.7	4271163.03	UCART1	Worker	0.064332264	0	0	0	0	0.06433226
4811	631196.7	4271163.03	UCART1	Worker	0.041903678	0	0	0	0	0.04190368
4812	631206.7	4271163.03	UCART1	Worker	0.039253499	0	0	0	0	0.0392535
4813	631216.7	4271163.03	UCART1	Worker	0.036829799	0	0	0	0	0.0368298

4814	631226.7	4271163.03	UCART1	Worker	0.034605974	0	0	0	0	0.03460597
4815	631236.7	4271163.03	UCART1	Worker	0.032566988	0	0	0	0	0.03256699
4816	631246.7	4271163.03	UCART1	Worker	0.030691885	0	0	0	0	0.03069189
4817	631256.7	4271163.03	UCART1	Worker	0.028969339	0	0	0	0	0.02896934
4818	631266.7	4271163.03	UCART1	Worker	0.027378346	0	0	0	0	0.02737835
4819	631276.7	4271163.03	RES	RES	0.187642618	0.018655738	0.168986879	0	0	0
4820	631286.7	4271163.03	UCART1	Worker	0.024493768	0	0	0	0	0.02449377
4821	631296.7	4271163.03	UCART1	Worker	0.023197737	0	0	0	0	0.02319774
4822	631306.7	4271163.03	UCART1	Worker	0.022066333	0	0	0	0	0.02206633
4823	631326.7	4271163.03	UCART1	Worker	0.020086102	0	0	0	0	0.0200861
4824	631336.7	4271163.03	UCART1	Worker	0.019247165	0	0	0	0	0.01924716
4825	631346.7	4271163.03	UCART1	Worker	0.01846327	0	0	0	0	0.01846327
4826	631356.7	4271163.03	UCART1	Worker	0.017663634	0	0	0	0	0.01766363
4827	631366.7	4271163.03	UCART1	Worker	0.016919942	0	0	0	0	0.01691994
4828	630436.7	4271173.03	UCART1	Worker	0.021381642	0	0	0	0	0.02138164
4829	630446.7	4271173.03	UCART1	Worker	0.022512069	0	0	0	0	0.02251207
4830	630456.7	4271173.03	UCART1	Worker	0.02372607	0	0	0	0	0.02372607
4831	630466.7	4271173.03	UCART1	Worker	0.025029712	0	0	0	0	0.02502971
4832	630476.7	4271173.03	UCART1	Worker	0.02644533	0	0	0	0	0.02644533
4833	630486.7	4271173.03	UCART1	Worker	0.028028764	0	0	0	0	0.02802876
4834	630496.7	4271173.03	UCART1	Worker	0.029750961	0	0	0	0	0.02975096
4835	630506.7	4271173.03	UCART1	Worker	0.031619489	0	0	0	0	0.03161949
4836	630516.7	4271173.03	UCART1	Worker	0.033658881	0	0	0	0	0.03365888
4837	630526.7	4271173.03	UCART1	Worker	0.035883976	0	0	0	0	0.03588398
4838	630566.7	4271173.03	UCART1	Worker	0.047097141	0	0	0	0	0.04709714
4839	630576.7	4271173.03	UCART1	Worker	0.050673205	0	0	0	0	0.0506732
4840	630586.7	4271173.03	UCART1	Worker	0.054662022	0	0	0	0	0.05466202
4841	630596.7	4271173.03	UCART1	Worker	0.059092251	0	0	0	0	0.05909225
4842	630606.7	4271173.03	UCART1	Worker	0.064017066	0	0	0	0	0.06401707
4843	630616.7	4271173.03	UCART1	Worker	0.069492529	0	0	0	0	0.06949253
4844	630626.7	4271173.03	UCART1	Worker	0.075588446	0	0	0	0	0.07558845
4845	630636.7	4271173.03	UCART1	Worker	0.082371753	0	0	0	0	0.08237175
4846	630646.7	4271173.03	UCART1	Worker	0.089909273	0	0	0	0	0.08990927
4847	630656.7	4271173.03	UCART1	Worker	0.098299176	0	0	0	0	0.09829918
4848	630756.7	4271173.03	UCART1	Worker	0.208833404	0	0	0	0	0.2088334
4849	630766.7	4271173.03	UCART1	Worker	0.218674125	0	0	0	0	0.21867413
4850	630776.7	4271173.03	UCART1	Worker	0.228022204	0	0	0	0	0.2280222
4851	630786.7	4271173.03	UCART1	Worker	0.23688807	0	0	0	0	0.23688807
4852	630816.7	4271173.03	UCART1	Worker	0.261868307	0	0	0	0	0.26186831
4853	630826.7	4271173.03	UCART1	Worker	0.270521388	0	0	0	0	0.27052139
4854	630836.7	4271173.03	UCART1	Worker	0.27982998	0	0	0	0	0.27982998
4855	630846.7	4271173.03	UCART1	Worker	0.290069141	0	0	0	0	0.29006914
4856	630856.7	4271173.03	UCART1	Worker	0.301232798	0	0	0	0	0.3012328
4857	630866.7	4271173.03	UCART1	Worker	0.31289143	0	0	0	0	0.31289143
4858	630876.7	4271173.03	UCART1	Worker	0.324502107	0	0	0	0	0.32450211
4859	630886.7	4271173.03	UCART1	Worker	0.335391784	0	0	0	0	0.33539178
4860	630896.7	4271173.03	UCART1	Worker	0.344282868	0	0	0	0	0.34428287
4861	630906.7	4271173.03	UCART1	Worker	0.350154575	0	0	0	0	0.35015457
4862	630916.7	4271173.03	UCART1	Worker	0.352516302	0	0	0	0	0.3525163
4863	630946.7	4271173.03	UCART1	Worker	0.334436772	0	0	0	0	0.33443677
4864	630956.7	4271173.03	UCART1	Worker	0.320484025	0	0	0	0	0.32048402
4865	630966.7	4271173.03	UCART1	Worker	0.302703159	0	0	0	0	0.30270316
4866	630976.7	4271173.03	UCART1	Worker	0.282400078	0	0	0	0	0.28240008
4867	630986.7	4271173.03	UCART1	Worker	0.260420214	0	0	0	0	0.26042021
4868	630996.7	4271173.03	UCART1	Worker	0.237548079	0	0	0	0	0.23754808
4869	631006.7	4271173.03	RES	RES	1.558751594	0.154973651	1.403777943	0	0	0
4870	631016.7	4271173.03	RES	RES	1.40128342	0.139317905	1.261965515	0	0	0
4871	631026.7	4271173.03	RES	RES	1.255421964	0.124816119	1.130605845	0	0	0
4872	631036.7	4271173.03	RES	RES	1.125259526	0.111875155	1.013384371	0	0	0
4873	631046.7	4271173.03	RES	RES	1.010833103	0.100498692	0.910334411	0	0	0
4874	631066.7	4271173.03	UCART1	Worker	0.113620084	0	0	0	0	0.11362008

4875	631076.7	4271173.03	UCART1	Worker	0.103180226	0	0	0	0	0.10318023
4876	631086.7	4271173.03	UCART1	Worker	0.09410949	0	0	0	0	0.09410949
4877	631096.7	4271173.03	UCART1	Worker	0.086201511	0	0	0	0	0.08620151
4878	631106.7	4271173.03	UCART1	Worker	0.079256689	0	0	0	0	0.07925669
4879	631166.7	4271173.03	UCART1	Worker	0.050583059	0	0	0	0	0.05058306
4880	631176.7	4271173.03	UCART1	Worker	0.047213635	0	0	0	0	0.04721364
4881	631196.7	4271173.03	UCART1	Worker	0.041396052	0	0	0	0	0.04139605
4882	631206.7	4271173.03	UCART1	Worker	0.0388507	0	0	0	0	0.0388507
4883	631216.7	4271173.03	UCART1	Worker	0.036516794	0	0	0	0	0.03651679
4884	631226.7	4271173.03	UCART1	Worker	0.03436659	0	0	0	0	0.03436659
4885	631236.7	4271173.03	UCART1	Worker	0.032379429	0	0	0	0	0.03237943
4886	631246.7	4271173.03	UCART1	Worker	0.030542478	0	0	0	0	0.03054248
4887	631256.7	4271173.03	UCART1	Worker	0.02884651	0	0	0	0	0.02884651
4888	631266.7	4271173.03	UCART1	Worker	0.027275769	0	0	0	0	0.02727577
4889	631276.7	4271173.03	UCART1	Worker	0.025800116	0	0	0	0	0.02580012
4890	631286.7	4271173.03	UCART1	Worker	0.024388107	0	0	0	0	0.02438811
4891	631296.7	4271173.03	UCART1	Worker	0.023083692	0	0	0	0	0.02308369
4892	631306.7	4271173.03	UCART1	Worker	0.021951598	0	0	0	0	0.0219516
4893	631326.7	4271173.03	UCART1	Worker	0.019978992	0	0	0	0	0.01997899
4894	631336.7	4271173.03	UCART1	Worker	0.019145476	0	0	0	0	0.01914548
4895	631346.7	4271173.03	UCART1	Worker	0.018366557	0	0	0	0	0.01836656
4896	631356.7	4271173.03	UCART1	Worker	0.017560326	0	0	0	0	0.01756033
4897	630436.7	4271183.03	UCART1	Worker	0.021664053	0	0	0	0	0.02166405
4898	630446.7	4271183.03	UCART1	Worker	0.022822023	0	0	0	0	0.02282202
4899	630456.7	4271183.03	UCART1	Worker	0.024058104	0	0	0	0	0.0240581
4900	630466.7	4271183.03	UCART1	Worker	0.025387001	0	0	0	0	0.025387
4901	630476.7	4271183.03	UCART1	Worker	0.026829736	0	0	0	0	0.02682974
4902	630486.7	4271183.03	UCART1	Worker	0.028429352	0	0	0	0	0.02842935
4903	630496.7	4271183.03	UCART1	Worker	0.030172066	0	0	0	0	0.03017207
4904	630506.7	4271183.03	UCART1	Worker	0.032056498	0	0	0	0	0.0320565
4905	630516.7	4271183.03	UCART1	Worker	0.034110154	0	0	0	0	0.03411015
4906	630526.7	4271183.03	UCART1	Worker	0.036353035	0	0	0	0	0.03635303
4907	630536.7	4271183.03	UCART1	Worker	0.038802063	0	0	0	0	0.03880206
4908	630566.7	4271183.03	UCART1	Worker	0.047675204	0	0	0	0	0.0476752
4909	630576.7	4271183.03	UCART1	Worker	0.051280004	0	0	0	0	0.05128
4910	630586.7	4271183.03	UCART1	Worker	0.055293054	0	0	0	0	0.05529305
4911	630596.7	4271183.03	UCART1	Worker	0.059750912	0	0	0	0	0.05975091
4912	630606.7	4271183.03	UCART1	Worker	0.064705285	0	0	0	0	0.06470528
4913	630616.7	4271183.03	UCART1	Worker	0.070225307	0	0	0	0	0.07022531
4914	630626.7	4271183.03	UCART1	Worker	0.076374447	0	0	0	0	0.07637445
4915	630636.7	4271183.03	UCART1	Worker	0.083233401	0	0	0	0	0.0832334
4916	630646.7	4271183.03	UCART1	Worker	0.090890369	0	0	0	0	0.09089037
4917	630656.7	4271183.03	UCART1	Worker	0.099495739	0	0	0	0	0.09949574
4918	630726.7	4271183.03	UCART1	Worker	0.165148723	0	0	0	0	0.16514872
4919	630736.7	4271183.03	UCART1	Worker	0.174918817	0	0	0	0	0.17491882
4920	630746.7	4271183.03	UCART1	Worker	0.184804586	0	0	0	0	0.18480459
4921	630756.7	4271183.03	UCART1	Worker	0.194554289	0	0	0	0	0.19455429
4922	630766.7	4271183.03	UCART1	Worker	0.203965043	0	0	0	0	0.20396504
4923	630776.7	4271183.03	UCART1	Worker	0.212864185	0	0	0	0	0.21286418
4924	630786.7	4271183.03	UCART1	Worker	0.221341879	0	0	0	0	0.22134188
4925	630816.7	4271183.03	UCART1	Worker	0.245058124	0	0	0	0	0.24505812
4926	630826.7	4271183.03	UCART1	Worker	0.253157217	0	0	0	0	0.25315722
4927	630836.7	4271183.03	UCART1	Worker	0.2616645	0	0	0	0	0.2616645
4928	630846.7	4271183.03	UCART1	Worker	0.270870478	0	0	0	0	0.27087048
4929	630856.7	4271183.03	UCART1	Worker	0.28061642	0	0	0	0	0.28061642
4930	630866.7	4271183.03	UCART1	Worker	0.290492093	0	0	0	0	0.29049209
4931	630876.7	4271183.03	UCART1	Worker	0.300065565	0	0	0	0	0.30006557
4932	630886.7	4271183.03	UCART1	Worker	0.308815774	0	0	0	0	0.30881577
4933	630906.7	4271183.03	UCART1	Worker	0.319809749	0	0	0	0	0.31980975
4934	630916.7	4271183.03	UCART1	Worker	0.321201503	0	0	0	0	0.3212015
4935	630946.7	4271183.03	UCART1	Worker	0.305011829	0	0	0	0	0.30501183

4936	630956.7	4271183.03	UCART1	Worker	0.293127873	0	0	0	0	0.29312787
4937	630966.7	4271183.03	UCART1	Worker	0.277676968	0	0	0	0	0.27767697
4938	630976.7	4271183.03	UCART1	Worker	0.259952219	0	0	0	0	0.25995222
4939	630986.7	4271183.03	UCART1	Worker	0.240682277	0	0	0	0	0.24068228
4940	630996.7	4271183.03	UCART1	Worker	0.220458843	0	0	0	0	0.22045884
4941	631006.7	4271183.03	RES	RES	1.452542057	0.144414124	1.308127933	0	0	0
4942	631016.7	4271183.03	RES	RES	1.312220306	0.130463104	1.181757202	0	0	0
4943	631026.7	4271183.03	RES	RES	1.181117554	0.117428652	1.063688901	0	0	0
4944	631036.7	4271183.03	RES	RES	1.06375769	0.105760541	0.957997148	0	0	0
4945	631046.7	4271183.03	RES	RES	0.960091122	0.095453841	0.864637281	0	0	0
4946	631076.7	4271183.03	UCART1	Worker	0.099019111	0	0	0	0	0.09901911
4947	631136.7	4271183.03	UCART1	Worker	0.061285451	0	0	0	0	0.06128545
4948	631146.7	4271183.03	UCART1	Worker	0.057099665	0	0	0	0	0.05709967
4949	631156.7	4271183.03	UCART1	Worker	0.053257494	0	0	0	0	0.05325749
4950	631166.7	4271183.03	UCART1	Worker	0.049701593	0	0	0	0	0.04970159
4951	631176.7	4271183.03	UCART1	Worker	0.046445094	0	0	0	0	0.04644509
4952	631206.7	4271183.03	UCART1	Worker	0.038446283	0	0	0	0	0.03844628
4953	631216.7	4271183.03	UCART1	Worker	0.036223292	0	0	0	0	0.03622329
4954	631226.7	4271183.03	UCART1	Worker	0.0341659	0	0	0	0	0.0341659
4955	631236.7	4271183.03	UCART1	Worker	0.032235065	0	0	0	0	0.03223506
4956	631246.7	4271183.03	UCART1	Worker	0.030446174	0	0	0	0	0.03044617
4957	631256.7	4271183.03	UCART1	Worker	0.028769779	0	0	0	0	0.02876978
4958	631266.7	4271183.03	UCART1	Worker	0.027213102	0	0	0	0	0.0272131
4959	631276.7	4271183.03	UCART1	Worker	0.025737986	0	0	0	0	0.02573799
4960	631286.7	4271183.03	UCART1	Worker	0.024321204	0	0	0	0	0.0243212
4961	631296.7	4271183.03	UCART1	Worker	0.02301111	0	0	0	0	0.02301111
4962	631326.7	4271183.03	UCART1	Worker	0.019869268	0	0	0	0	0.01986927
4963	631336.7	4271183.03	UCART1	Worker	0.019017448	0	0	0	0	0.01901745
4964	631346.7	4271183.03	UCART1	Worker	0.01821942	0	0	0	0	0.01821942
4965	630436.7	4271193.03	UCART1	Worker	0.02203357	0	0	0	0	0.02203357
4966	630446.7	4271193.03	UCART1	Worker	0.023221961	0	0	0	0	0.02322196
4967	630456.7	4271193.03	UCART1	Worker	0.024492459	0	0	0	0	0.02449246
4968	630466.7	4271193.03	UCART1	Worker	0.025861656	0	0	0	0	0.02586166
4969	630476.7	4271193.03	UCART1	Worker	0.027347006	0	0	0	0	0.02734701
4970	630486.7	4271193.03	UCART1	Worker	0.028977012	0	0	0	0	0.02897701
4971	630496.7	4271193.03	UCART1	Worker	0.030747312	0	0	0	0	0.03074731
4972	630506.7	4271193.03	UCART1	Worker	0.032672991	0	0	0	0	0.03267299
4973	630516.7	4271193.03	UCART1	Worker	0.034768051	0	0	0	0	0.03476805
4974	630526.7	4271193.03	UCART1	Worker	0.037066642	0	0	0	0	0.03706664
4975	630536.7	4271193.03	UCART1	Worker	0.039584397	0	0	0	0	0.0395844
4976	630576.7	4271193.03	UCART1	Worker	0.052443809	0	0	0	0	0.05244381
4977	630586.7	4271193.03	UCART1	Worker	0.05659869	0	0	0	0	0.05659869
4978	630596.7	4271193.03	UCART1	Worker	0.06124216	0	0	0	0	0.06124216
4979	630606.7	4271193.03	UCART1	Worker	0.066448769	0	0	0	0	0.06644877
4980	630616.7	4271193.03	UCART1	Worker	0.072278935	0	0	0	0	0.07227894
4981	630626.7	4271193.03	UCART1	Worker	0.078937858	0	0	0	0	0.07893786
4982	630636.7	4271193.03	UCART1	Worker	0.079507767	0	0	0	0	0.07950777
4983	630696.7	4271193.03	UCART1	Worker	0.128408411	0	0	0	0	0.12840841
4984	630706.7	4271193.03	UCART1	Worker	0.136611399	0	0	0	0	0.1366114
4985	630716.7	4271193.03	UCART1	Worker	0.1453754	0	0	0	0	0.1453754
4986	630726.7	4271193.03	UCART1	Worker	0.154523775	0	0	0	0	0.15452377
4987	630736.7	4271193.03	UCART1	Worker	0.163836421	0	0	0	0	0.16383642
4988	630746.7	4271193.03	UCART1	Worker	0.173165783	0	0	0	0	0.17316578
4989	630756.7	4271193.03	UCART1	Worker	0.182318933	0	0	0	0	0.18231893
4990	630766.7	4271193.03	UCART1	Worker	0.191157739	0	0	0	0	0.19115774
4991	630776.7	4271193.03	UCART1	Worker	0.199545838	0	0	0	0	0.19954584
4992	630786.7	4271193.03	UCART1	Worker	0.207547934	0	0	0	0	0.20754793
4993	630796.7	4271193.03	UCART1	Worker	0.215144681	0	0	0	0	0.21514468
4994	630826.7	4271193.03	UCART1	Worker	0.237358343	0	0	0	0	0.23735834
4995	630836.7	4271193.03	UCART1	Worker	0.245123434	0	0	0	0	0.24512343
4996	630846.7	4271193.03	UCART1	Worker	0.253366393	0	0	0	0	0.25336639

4997	630856.7	4271193.03	UCART1	Worker	0.261888675	0	0	0	0	0.26188867
4998	630876.7	4271193.03	UCART1	Worker	0.278247046	0	0	0	0	0.27824705
4999	630886.7	4271193.03	UCART1	Worker	0.285289673	0	0	0	0	0.28528967
5000	630896.7	4271193.03	UCART1	Worker	0.290447971	0	0	0	0	0.29044797
5001	630906.7	4271193.03	UCART1	Worker	0.29338063	0	0	0	0	0.29338063
5002	630916.7	4271193.03	UCART1	Worker	0.294056217	0	0	0	0	0.29405622
5003	630926.7	4271193.03	UCART1	Worker	0.29187391	0	0	0	0	0.29187391
5004	630946.7	4271193.03	UCART1	Worker	0.279458077	0	0	0	0	0.27945808
5005	630956.7	4271193.03	UCART1	Worker	0.269238852	0	0	0	0	0.26923885
5006	630966.7	4271193.03	UCART1	Worker	0.25569996	0	0	0	0	0.25569996
5007	630976.7	4271193.03	UCART1	Worker	0.24015212	0	0	0	0	0.24015212
5008	630986.7	4271193.03	UCART1	Worker	0.223164093	0	0	0	0	0.22316409
5009	630996.7	4271193.03	UCART1	Worker	0.205166115	0	0	0	0	0.20516612
5010	631006.7	4271193.03	UCART1	Worker	0.187299304	0	0	0	0	0.1872993
5011	631016.7	4271193.03	RES	RES	1.23123741	0.122411651	1.108825759	0	0	0
5012	631026.7	4271193.03	RES	RES	1.113086524	0.110664895	1.002421629	0	0	0
5013	631036.7	4271193.03	RES	RES	1.007045179	0.10012209	0.906923088	0	0	0
5014	631106.7	4271193.03	UCART1	Worker	0.074217145	0	0	0	0	0.07421714
5015	631116.7	4271193.03	UCART1	Worker	0.068883778	0	0	0	0	0.06888378
5016	631126.7	4271193.03	UCART1	Worker	0.064125003	0	0	0	0	0.064125
5017	631136.7	4271193.03	UCART1	Worker	0.059783243	0	0	0	0	0.05978324
5018	631146.7	4271193.03	UCART1	Worker	0.055838003	0	0	0	0	0.055838
5019	631156.7	4271193.03	UCART1	Worker	0.052175285	0	0	0	0	0.05217529
5020	631166.7	4271193.03	UCART1	Worker	0.048758228	0	0	0	0	0.04875823
5021	631176.7	4271193.03	UCART1	Worker	0.045624614	0	0	0	0	0.04562461
5022	631186.7	4271193.03	UCART1	Worker	0.042856827	0	0	0	0	0.04285683
5023	631206.7	4271193.03	UCART1	Worker	0.037998862	0	0	0	0	0.03799886
5024	631216.7	4271193.03	UCART1	Worker	0.035896049	0	0	0	0	0.03589605
5025	631226.7	4271193.03	UCART1	Worker	0.033933841	0	0	0	0	0.03393384
5026	631236.7	4271193.03	UCART1	Worker	0.032066401	0	0	0	0	0.0320664
5027	631246.7	4271193.03	UCART1	Worker	0.030333425	0	0	0	0	0.03033343
5028	631256.7	4271193.03	UCART1	Worker	0.028686046	0	0	0	0	0.02868605
5029	631266.7	4271193.03	UCART1	Worker	0.027143128	0	0	0	0	0.02714313
5030	631296.7	4271193.03	RES	RES	0.166267521	0.016530591	0.149736931	0	0	0
5031	631306.7	4271193.03	RES	RES	0.157952244	0.015703872	0.142248372	0	0	0
5032	631336.7	4271193.03	UCART1	Worker	0.018910577	0	0	0	0	0.01891058
5033	631346.7	4271193.03	UCART1	Worker	0.018096851	0	0	0	0	0.01809685
5034	630446.7	4271203.03	UCART1	Worker	0.023752127	0	0	0	0	0.02375213
5035	630456.7	4271203.03	UCART1	Worker	0.025080424	0	0	0	0	0.02508042
5036	630466.7	4271203.03	UCART1	Worker	0.026516793	0	0	0	0	0.02651679
5037	630476.7	4271203.03	UCART1	Worker	0.028070781	0	0	0	0	0.02807078
5038	630486.7	4271203.03	UCART1	Worker	0.029752497	0	0	0	0	0.0297525
5039	630496.7	4271203.03	UCART1	Worker	0.031583608	0	0	0	0	0.03158361
5040	630506.7	4271203.03	UCART1	Worker	0.033583488	0	0	0	0	0.03358349
5041	630516.7	4271203.03	UCART1	Worker	0.03577481	0	0	0	0	0.03577481
5042	630526.7	4271203.03	UCART1	Worker	0.038186757	0	0	0	0	0.03818676
5043	630536.7	4271203.03	UCART1	Worker	0.040851913	0	0	0	0	0.04085191
5044	630576.7	4271203.03	UCART1	Worker	0.054740065	0	0	0	0	0.05474006
5045	630586.7	4271203.03	UCART1	Worker	0.059323345	0	0	0	0	0.05932334
5046	630596.7	4271203.03	UCART1	Worker	0.064582023	0	0	0	0	0.06458202
5047	630606.7	4271203.03	UCART1	Worker	0.063139894	0	0	0	0	0.06313989
5048	630646.7	4271203.03	UCART1	Worker	0.082901793	0	0	0	0	0.08290179
5049	630656.7	4271203.03	UCART1	Worker	0.094766903	0	0	0	0	0.0947669
5050	630666.7	4271203.03	UCART1	Worker	0.100077107	0	0	0	0	0.10007711
5051	630676.7	4271203.03	UCART1	Worker	0.106181515	0	0	0	0	0.10618152
5052	630686.7	4271203.03	UCART1	Worker	0.112969087	0	0	0	0	0.11296909
5053	630696.7	4271203.03	UCART1	Worker	0.120385412	0	0	0	0	0.12038541
5054	630706.7	4271203.03	UCART1	Worker	0.128316435	0	0	0	0	0.12831643
5055	630716.7	4271203.03	UCART1	Worker	0.136629991	0	0	0	0	0.13662999
5056	630726.7	4271203.03	UCART1	Worker	0.145312092	0	0	0	0	0.14531209
5057	630736.7	4271203.03	UCART1	Worker	0.154098952	0	0	0	0	0.15409895

5058	630746.7	4271203.03	UCART1	Worker	0.16283114	0	0	0	0	0.16283114
5059	630756.7	4271203.03	UCART1	Worker	0.171397281	0	0	0	0	0.17139728
5060	630766.7	4271203.03	UCART1	Worker	0.179687026	0	0	0	0	0.17968703
5061	630776.7	4271203.03	UCART1	Worker	0.187503263	0	0	0	0	0.18750326
5062	630786.7	4271203.03	UCART1	Worker	0.195013162	0	0	0	0	0.19501316
5063	630796.7	4271203.03	UCART1	Worker	0.202142463	0	0	0	0	0.20214246
5064	630826.7	4271203.03	UCART1	Worker	0.222781362	0	0	0	0	0.22278136
5065	630846.7	4271203.03	UCART1	Worker	0.237087896	0	0	0	0	0.2370879
5066	630856.7	4271203.03	UCART1	Worker	0.244462395	0	0	0	0	0.2444624
5067	630866.7	4271203.03	UCART1	Worker	0.25162796	0	0	0	0	0.25162796
5068	630876.7	4271203.03	UCART1	Worker	0.25821235	0	0	0	0	0.25821235
5069	630886.7	4271203.03	UCART1	Worker	0.263880095	0	0	0	0	0.26388009
5070	630896.7	4271203.03	UCART1	Worker	0.267903118	0	0	0	0	0.26790312
5071	630906.7	4271203.03	UCART1	Worker	0.270010161	0	0	0	0	0.27001016
5072	630916.7	4271203.03	UCART1	Worker	0.270142804	0	0	0	0	0.2701428
5073	630926.7	4271203.03	UCART1	Worker	0.267843926	0	0	0	0	0.26784393
5074	630956.7	4271203.03	UCART1	Worker	0.247385497	0	0	0	0	0.2473855
5075	630966.7	4271203.03	UCART1	Worker	0.235428806	0	0	0	0	0.23542881
5076	630976.7	4271203.03	UCART1	Worker	0.221723172	0	0	0	0	0.22172317
5077	630986.7	4271203.03	UCART1	Worker	0.206717761	0	0	0	0	0.20671776
5078	630996.7	4271203.03	UCART1	Worker	0.190884501	0	0	0	0	0.1908845
5079	631006.7	4271203.03	UCART1	Worker	0.175073513	0	0	0	0	0.17507351
5080	631076.7	4271203.03	UCART1	Worker	0.091390083	0	0	0	0	0.09139008
5081	631086.7	4271203.03	UCART1	Worker	0.084048912	0	0	0	0	0.08404891
5082	631096.7	4271203.03	UCART1	Worker	0.077604771	0	0	0	0	0.07760477
5083	631106.7	4271203.03	UCART1	Worker	0.071921486	0	0	0	0	0.07192149
5084	631116.7	4271203.03	UCART1	Worker	0.06691251	0	0	0	0	0.06691251
5085	631126.7	4271203.03	UCART1	Worker	0.062434178	0	0	0	0	0.06243418
5086	631136.7	4271203.03	UCART1	Worker	0.058319112	0	0	0	0	0.05831911
5087	631146.7	4271203.03	UCART1	Worker	0.054579741	0	0	0	0	0.05457974
5088	631156.7	4271203.03	UCART1	Worker	0.051077325	0	0	0	0	0.05107732
5089	631166.7	4271203.03	UCART1	Worker	0.047782528	0	0	0	0	0.04778253
5090	631176.7	4271203.03	UCART1	Worker	0.044770517	0	0	0	0	0.04477052
5091	631186.7	4271203.03	UCART1	Worker	0.042124329	0	0	0	0	0.04212433
5092	631206.7	4271203.03	UCART1	Worker	0.037483568	0	0	0	0	0.03748357
5093	631216.7	4271203.03	UCART1	Worker	0.035493329	0	0	0	0	0.03549333
5094	631226.7	4271203.03	UCART1	Worker	0.033625737	0	0	0	0	0.03362574
5095	631236.7	4271203.03	UCART1	Worker	0.031836842	0	0	0	0	0.03183684
5096	631266.7	4271203.03	RES	RES	0.195939303	0.019480608	0.176458695	0	0	0
5097	631276.7	4271203.03	RES	RES	0.185457851	0.018438525	0.167019326	0	0	0
5098	631286.7	4271203.03	RES	RES	0.175272197	0.017425851	0.157846347	0	0	0
5099	631296.7	4271203.03	RES	RES	0.165811529	0.016485255	0.149326274	0	0	0
5100	631306.7	4271203.03	RES	RES	0.157494176	0.01565833	0.141835845	0	0	0
5101	631336.7	4271203.03	UCART1	Worker	0.018820978	0	0	0	0	0.01882098
5102	630446.7	4271213.03	UCART1	Worker	0.024494755	0	0	0	0	0.02449476
5103	630456.7	4271213.03	UCART1	Worker	0.025909139	0	0	0	0	0.02590914
5104	630466.7	4271213.03	UCART1	Worker	0.027452579	0	0	0	0	0.02745258
5105	630476.7	4271213.03	UCART1	Worker	0.029121949	0	0	0	0	0.02912195
5106	630486.7	4271213.03	UCART1	Worker	0.030911082	0	0	0	0	0.03091108
5107	630496.7	4271213.03	UCART1	Worker	0.03286371	0	0	0	0	0.03286371
5108	630506.7	4271213.03	UCART1	Worker	0.035026479	0	0	0	0	0.03502648
5109	630516.7	4271213.03	UCART1	Worker	0.037412258	0	0	0	0	0.03741226
5110	630526.7	4271213.03	UCART1	Worker	0.040082217	0	0	0	0	0.04008222
5111	630536.7	4271213.03	UCART1	Worker	0.043086292	0	0	0	0	0.04308629
5112	630546.7	4271213.03	UCART1	Worker	0.046457774	0	0	0	0	0.04645777
5113	630576.7	4271213.03	UCART1	Worker	0.051827385	0	0	0	0	0.05182738
5114	630616.7	4271213.03	UCART1	Worker	0.065634974	0	0	0	0	0.06563497
5115	630626.7	4271213.03	UCART1	Worker	0.075660458	0	0	0	0	0.07566046
5116	630636.7	4271213.03	UCART1	Worker	0.079323028	0	0	0	0	0.07932303
5117	630646.7	4271213.03	UCART1	Worker	0.083667795	0	0	0	0	0.08366779
5118	630656.7	4271213.03	UCART1	Worker	0.088579274	0	0	0	0	0.08857927

5119	630666.7	4271213.03	UCART1	Worker	0.094088195	0	0	0	0	0.0940882
5120	630676.7	4271213.03	UCART1	Worker	0.10012794	0	0	0	0	0.10012794
5121	630686.7	4271213.03	UCART1	Worker	0.106698324	0	0	0	0	0.10669832
5122	630696.7	4271213.03	UCART1	Worker	0.113766317	0	0	0	0	0.11376632
5123	630706.7	4271213.03	UCART1	Worker	0.121259799	0	0	0	0	0.1212598
5124	630716.7	4271213.03	UCART1	Worker	0.129069565	0	0	0	0	0.12906956
5125	630726.7	4271213.03	UCART1	Worker	0.137239571	0	0	0	0	0.13723957
5126	630736.7	4271213.03	UCART1	Worker	0.145471856	0	0	0	0	0.14547186
5127	630746.7	4271213.03	UCART1	Worker	0.153632416	0	0	0	0	0.15363242
5128	630756.7	4271213.03	UCART1	Worker	0.16162963	0	0	0	0	0.16162963
5129	630766.7	4271213.03	UCART1	Worker	0.169370567	0	0	0	0	0.16937057
5130	630776.7	4271213.03	UCART1	Worker	0.176667788	0	0	0	0	0.17666779
5131	630786.7	4271213.03	UCART1	Worker	0.183680387	0	0	0	0	0.18368039
5132	630796.7	4271213.03	UCART1	Worker	0.190345669	0	0	0	0	0.19034567
5133	630826.7	4271213.03	UCART1	Worker	0.209429295	0	0	0	0	0.2094293
5134	630836.7	4271213.03	UCART1	Worker	0.215764101	0	0	0	0	0.2157641
5135	630846.7	4271213.03	UCART1	Worker	0.222208434	0	0	0	0	0.22220843
5136	630856.7	4271213.03	UCART1	Worker	0.228583354	0	0	0	0	0.22858335
5137	630866.7	4271213.03	UCART1	Worker	0.23466109	0	0	0	0	0.23466109
5138	630876.7	4271213.03	UCART1	Worker	0.240127307	0	0	0	0	0.24012731
5139	630886.7	4271213.03	UCART1	Worker	0.244718997	0	0	0	0	0.244719
5140	630896.7	4271213.03	UCART1	Worker	0.247874785	0	0	0	0	0.24787478
5141	630906.7	4271213.03	UCART1	Worker	0.24934732	0	0	0	0	0.24934732
5142	630916.7	4271213.03	UCART1	Worker	0.249071681	0	0	0	0	0.24907168
5143	630926.7	4271213.03	UCART1	Worker	0.246685602	0	0	0	0	0.2466856
5144	630956.7	4271213.03	UCART1	Worker	0.227848608	0	0	0	0	0.22784861
5145	630966.7	4271213.03	UCART1	Worker	0.217166815	0	0	0	0	0.21716681
5146	630976.7	4271213.03	UCART1	Worker	0.204983328	0	0	0	0	0.20498333
5147	631036.7	4271213.03	UCART1	Worker	0.125436352	0	0	0	0	0.12543635
5148	631046.7	4271213.03	UCART1	Worker	0.114546804	0	0	0	0	0.1145468
5149	631056.7	4271213.03	UCART1	Worker	0.104664371	0	0	0	0	0.10466437
5150	631066.7	4271213.03	UCART1	Worker	0.095857803	0	0	0	0	0.0958578
5151	631086.7	4271213.03	UCART1	Worker	0.081170019	0	0	0	0	0.08117002
5152	631096.7	4271213.03	UCART1	Worker	0.075161966	0	0	0	0	0.07516197
5153	631106.7	4271213.03	UCART1	Worker	0.069830404	0	0	0	0	0.0698304
5154	631116.7	4271213.03	UCART1	Worker	0.065100535	0	0	0	0	0.06510053
5155	631126.7	4271213.03	UCART1	Worker	0.060876833	0	0	0	0	0.06087683
5156	631136.7	4271213.03	UCART1	Worker	0.056931628	0	0	0	0	0.05693163
5157	631146.7	4271213.03	UCART1	Worker	0.053357557	0	0	0	0	0.05335756
5158	631156.7	4271213.03	UCART1	Worker	0.049993071	0	0	0	0	0.04999307
5159	631166.7	4271213.03	UCART1	Worker	0.046813951	0	0	0	0	0.04681395
5160	631176.7	4271213.03	UCART1	Worker	0.043910875	0	0	0	0	0.04391087
5161	631186.7	4271213.03	UCART1	Worker	0.041351247	0	0	0	0	0.04135125
5162	631236.7	4271213.03	UCART1	Worker	0.031484676	0	0	0	0	0.03148468
5163	631246.7	4271213.03	UCART1	Worker	0.02988691	0	0	0	0	0.02988691
5164	631256.7	4271213.03	UCART1	Worker	0.028326015	0	0	0	0	0.02832602
5165	631266.7	4271213.03	RES	RES	0.194576897	0.019345156	0.175231742	0	0	0
5166	631276.7	4271213.03	RES	RES	0.184346153	0.018327998	0.166018155	0	0	0
5167	631286.7	4271213.03	RES	RES	0.174433382	0.017342454	0.157090928	0	0	0
5168	631296.7	4271213.03	RES	RES	0.165188912	0.016423354	0.148765558	0	0	0
5169	631306.7	4271213.03	RES	RES	0.156961917	0.015605412	0.141356504	0	0	0
5170	631316.7	4271213.03	RES	RES	0.1492894	0.014842598	0.134446802	0	0	0
5171	630446.7	4271223.03	UCART1	Worker	0.025558541	0	0	0	0	0.02555854
5172	630456.7	4271223.03	UCART1	Worker	0.027115924	0	0	0	0	0.02711592
5173	630466.7	4271223.03	UCART1	Worker	0.028833937	0	0	0	0	0.02883394
5174	630476.7	4271223.03	UCART1	Worker	0.030705359	0	0	0	0	0.03070536
5175	630486.7	4271223.03	UCART1	Worker	0.032722045	0	0	0	0	0.03272204
5176	630496.7	4271223.03	UCART1	Worker	0.034954712	0	0	0	0	0.03495471
5177	630506.7	4271223.03	UCART1	Worker	0.037465679	0	0	0	0	0.03746568
5178	630516.7	4271223.03	UCART1	Worker	0.040303227	0	0	0	0	0.04030323
5179	630526.7	4271223.03	UCART1	Worker	0.043580867	0	0	0	0	0.04358087

5180	630536.7	4271223.03	UCART1	Worker	0.044895415	0	0	0	0	0.04489542
5181	630546.7	4271223.03	UCART1	Worker	0.04357208	0	0	0	0	0.04357208
5182	630586.7	4271223.03	UCART1	Worker	0.056588719	0	0	0	0	0.05658872
5183	630596.7	4271223.03	UCART1	Worker	0.062303369	0	0	0	0	0.06230337
5184	630606.7	4271223.03	UCART1	Worker	0.064335798	0	0	0	0	0.0643358
5185	630616.7	4271223.03	UCART1	Worker	0.066966422	0	0	0	0	0.06696642
5186	630626.7	4271223.03	UCART1	Worker	0.070435642	0	0	0	0	0.07043564
5187	630636.7	4271223.03	UCART1	Worker	0.074498422	0	0	0	0	0.07449842
5188	630646.7	4271223.03	UCART1	Worker	0.078998083	0	0	0	0	0.07899808
5189	630656.7	4271223.03	UCART1	Worker	0.083895095	0	0	0	0	0.0838951
5190	630666.7	4271223.03	UCART1	Worker	0.089282808	0	0	0	0	0.08928281
5191	630676.7	4271223.03	UCART1	Worker	0.095100162	0	0	0	0	0.09510016
5192	630686.7	4271223.03	UCART1	Worker	0.101344104	0	0	0	0	0.1013441
5193	630696.7	4271223.03	UCART1	Worker	0.108022737	0	0	0	0	0.10802274
5194	630706.7	4271223.03	UCART1	Worker	0.115063323	0	0	0	0	0.11506332
5195	630716.7	4271223.03	UCART1	Worker	0.122364203	0	0	0	0	0.1223642
5196	630726.7	4271223.03	UCART1	Worker	0.130015674	0	0	0	0	0.13001567
5197	630736.7	4271223.03	UCART1	Worker	0.137736652	0	0	0	0	0.13773665
5198	630746.7	4271223.03	UCART1	Worker	0.145353371	0	0	0	0	0.14535337
5199	630756.7	4271223.03	UCART1	Worker	0.152813461	0	0	0	0	0.15281346
5200	630766.7	4271223.03	UCART1	Worker	0.160025434	0	0	0	0	0.16002543
5201	630776.7	4271223.03	UCART1	Worker	0.16681631	0	0	0	0	0.16681631
5202	630786.7	4271223.03	UCART1	Worker	0.17335221	0	0	0	0	0.17335221
5203	630796.7	4271223.03	UCART1	Worker	0.179567001	0	0	0	0	0.179567
5204	630806.7	4271223.03	UCART1	Worker	0.18556567	0	0	0	0	0.18556567
5205	630826.7	4271223.03	UCART1	Worker	0.19718059	0	0	0	0	0.19718059
5206	630836.7	4271223.03	UCART1	Worker	0.202891856	0	0	0	0	0.20289186
5207	630846.7	4271223.03	UCART1	Worker	0.208577621	0	0	0	0	0.20857762
5208	630856.7	4271223.03	UCART1	Worker	0.214115658	0	0	0	0	0.21411566
5209	630866.7	4271223.03	UCART1	Worker	0.219286533	0	0	0	0	0.21928653
5210	630876.7	4271223.03	UCART1	Worker	0.223839323	0	0	0	0	0.22383932
5211	630886.7	4271223.03	UCART1	Worker	0.227568496	0	0	0	0	0.2275685
5212	630896.7	4271223.03	UCART1	Worker	0.230062374	0	0	0	0	0.23006237
5213	630906.7	4271223.03	UCART1	Worker	0.231049021	0	0	0	0	0.23104902
5214	630916.7	4271223.03	UCART1	Worker	0.230469422	0	0	0	0	0.23046942
5215	630926.7	4271223.03	UCART1	Worker	0.228019462	0	0	0	0	0.22801946
5216	631006.7	4271223.03	UCART1	Worker	0.153712465	0	0	0	0	0.15371246
5217	631016.7	4271223.03	UCART1	Worker	0.141720517	0	0	0	0	0.14172052
5218	631026.7	4271223.03	UCART1	Worker	0.130223119	0	0	0	0	0.13022312
5219	631036.7	4271223.03	UCART1	Worker	0.119430047	0	0	0	0	0.11943005
5220	631046.7	4271223.03	UCART1	Worker	0.109428371	0	0	0	0	0.10942837
5221	631056.7	4271223.03	UCART1	Worker	0.100302081	0	0	0	0	0.10030208
5222	631066.7	4271223.03	UCART1	Worker	0.092115761	0	0	0	0	0.09211576
5223	631086.7	4271223.03	UCART1	Worker	0.078401605	0	0	0	0	0.07840161
5224	631096.7	4271223.03	UCART1	Worker	0.072805592	0	0	0	0	0.07280559
5225	631106.7	4271223.03	UCART1	Worker	0.067806667	0	0	0	0	0.06780667
5226	631116.7	4271223.03	UCART1	Worker	0.063333638	0	0	0	0	0.06333364
5227	631126.7	4271223.03	UCART1	Worker	0.05932993	0	0	0	0	0.05932993
5228	631136.7	4271223.03	UCART1	Worker	0.055545808	0	0	0	0	0.05554581
5229	631146.7	4271223.03	UCART1	Worker	0.052120227	0	0	0	0	0.05212023
5230	631156.7	4271223.03	UCART1	Worker	0.048875957	0	0	0	0	0.04887596
5231	631166.7	4271223.03	UCART1	Worker	0.045804698	0	0	0	0	0.0458047
5232	631196.7	4271223.03	RES	RES	0.277088179	0.027548563	0.249539616	0	0	0
5233	631216.7	4271223.03	UCART1	Worker	0.034421231	0	0	0	0	0.03442123
5234	631226.7	4271223.03	UCART1	Worker	0.032714309	0	0	0	0	0.03271431
5235	631236.7	4271223.03	UCART1	Worker	0.031097265	0	0	0	0	0.03109726
5236	631246.7	4271223.03	UCART1	Worker	0.029574055	0	0	0	0	0.02957405
5237	631256.7	4271223.03	UCART1	Worker	0.028068536	0	0	0	0	0.02806854
5238	631266.7	4271223.03	RES	RES	0.193043473	0.0191927	0.173850773	0	0	0
5239	631276.7	4271223.03	RES	RES	0.183097497	0.018203855	0.164893642	0	0	0
5240	631286.7	4271223.03	RES	RES	0.173496565	0.017249314	0.156247251	0	0	0

5241	631296.7	4271223.03	RES	RES	0.164505011	0.016355359	0.148149652	0	0	0
5242	631306.7	4271223.03	RES	RES	0.156392233	0.015548773	0.140843459	0	0	0
5243	631316.7	4271223.03	RES	RES	0.14878811	0.014792759	0.133995351	0	0	0
5244	630446.7	4271233.03	UCART1	Worker	0.027175997	0	0	0	0	0.027176
5245	630456.7	4271233.03	UCART1	Worker	0.028989089	0	0	0	0	0.02898909
5246	630466.7	4271233.03	UCART1	Worker	0.03102353	0	0	0	0	0.03102353
5247	630476.7	4271233.03	UCART1	Worker	0.033282577	0	0	0	0	0.03328258
5248	630486.7	4271233.03	UCART1	Worker	0.035795849	0	0	0	0	0.03579585
5249	630496.7	4271233.03	UCART1	Worker	0.038703256	0	0	0	0	0.03870326
5250	630506.7	4271233.03	UCART1	Worker	0.039296508	0	0	0	0	0.03929651
5251	630516.7	4271233.03	UCART1	Worker	0.037348538	0	0	0	0	0.03734854
5252	630586.7	4271233.03	UCART1	Worker	0.055594509	0	0	0	0	0.05559451
5253	630596.7	4271233.03	UCART1	Worker	0.057596919	0	0	0	0	0.05759692
5254	630606.7	4271233.03	UCART1	Worker	0.060065847	0	0	0	0	0.06006585
5255	630616.7	4271233.03	UCART1	Worker	0.062926617	0	0	0	0	0.06292662
5256	630626.7	4271233.03	UCART1	Worker	0.066504345	0	0	0	0	0.06650434
5257	630636.7	4271233.03	UCART1	Worker	0.070580423	0	0	0	0	0.07058042
5258	630646.7	4271233.03	UCART1	Worker	0.075031343	0	0	0	0	0.07503134
5259	630656.7	4271233.03	UCART1	Worker	0.079807876	0	0	0	0	0.07980788
5260	630666.7	4271233.03	UCART1	Worker	0.084997184	0	0	0	0	0.08499718
5261	630676.7	4271233.03	UCART1	Worker	0.090549247	0	0	0	0	0.09054925
5262	630686.7	4271233.03	UCART1	Worker	0.0964822	0	0	0	0	0.0964822
5263	630696.7	4271233.03	UCART1	Worker	0.102756772	0	0	0	0	0.10275677
5264	630706.7	4271233.03	UCART1	Worker	0.109325401	0	0	0	0	0.1093254
5265	630716.7	4271233.03	UCART1	Worker	0.116109185	0	0	0	0	0.11610918
5266	630726.7	4271233.03	UCART1	Worker	0.123198166	0	0	0	0	0.12319817
5267	630736.7	4271233.03	UCART1	Worker	0.130330341	0	0	0	0	0.13033034
5268	630746.7	4271233.03	UCART1	Worker	0.137421477	0	0	0	0	0.13742148
5269	630756.7	4271233.03	UCART1	Worker	0.144396045	0	0	0	0	0.14439604
5270	630766.7	4271233.03	UCART1	Worker	0.15115071	0	0	0	0	0.15115071
5271	630776.7	4271233.03	UCART1	Worker	0.157516276	0	0	0	0	0.15751628
5272	630786.7	4271233.03	UCART1	Worker	0.163651973	0	0	0	0	0.16365197
5273	630796.7	4271233.03	UCART1	Worker	0.169463631	0	0	0	0	0.16946363
5274	630806.7	4271233.03	UCART1	Worker	0.175035228	0	0	0	0	0.17503523
5275	630836.7	4271233.03	UCART1	Worker	0.190922213	0	0	0	0	0.19092221
5276	630846.7	4271233.03	UCART1	Worker	0.195985113	0	0	0	0	0.19598511
5277	630856.7	4271233.03	UCART1	Worker	0.200853032	0	0	0	0	0.20085303
5278	630866.7	4271233.03	UCART1	Worker	0.205296717	0	0	0	0	0.20529672
5279	630876.7	4271233.03	UCART1	Worker	0.20918395	0	0	0	0	0.20918395
5280	630886.7	4271233.03	UCART1	Worker	0.212252348	0	0	0	0	0.21225235
5281	630896.7	4271233.03	UCART1	Worker	0.21422599	0	0	0	0	0.21422599
5282	630906.7	4271233.03	UCART1	Worker	0.214876659	0	0	0	0	0.21487666
5283	630916.7	4271233.03	UCART1	Worker	0.214091775	0	0	0	0	0.21409177
5284	630976.7	4271233.03	UCART1	Worker	0.177179861	0	0	0	0	0.17717986
5285	630986.7	4271233.03	UCART1	Worker	0.166765044	0	0	0	0	0.16676504
5286	630996.7	4271233.03	UCART1	Worker	0.155941633	0	0	0	0	0.15594163
5287	631006.7	4271233.03	UCART1	Worker	0.14498941	0	0	0	0	0.14498941
5288	631016.7	4271233.03	UCART1	Worker	0.134266548	0	0	0	0	0.13426655
5289	631026.7	4271233.03	UCART1	Worker	0.123906696	0	0	0	0	0.1239067
5290	631036.7	4271233.03	UCART1	Worker	0.114029941	0	0	0	0	0.11402994
5291	631046.7	4271233.03	UCART1	Worker	0.104781349	0	0	0	0	0.10478135
5292	631056.7	4271233.03	UCART1	Worker	0.09628889	0	0	0	0	0.09628889
5293	631066.7	4271233.03	UCART1	Worker	0.088603563	0	0	0	0	0.08860356
5294	631086.7	4271233.03	UCART1	Worker	0.075711993	0	0	0	0	0.07571199
5295	631096.7	4271233.03	UCART1	Worker	0.070447839	0	0	0	0	0.07044784
5296	631106.7	4271233.03	UCART1	Worker	0.065731904	0	0	0	0	0.0657319
5297	631116.7	4271233.03	UCART1	Worker	0.061495972	0	0	0	0	0.06149597
5298	631126.7	4271233.03	UCART1	Worker	0.05770085	0	0	0	0	0.05770085
5299	631136.7	4271233.03	UCART1	Worker	0.054077018	0	0	0	0	0.05407702
5300	631166.7	4271233.03	RES	RES	0.324103515	0.032222905	0.29188061	0	0	0
5301	631176.7	4271233.03	RES	RES	0.304674392	0.03029123	0.274383162	0	0	0

5302	631186.7	4271233.03	RES	RES	0.28744252	0.028578009	0.258864511	0	0	0
5303	631196.7	4271233.03	RES	RES	0.271466851	0.026989681	0.24447717	0	0	0
5304	631216.7	4271233.03	UCART1	Worker	0.033815767	0	0	0	0	0.03381577
5305	631226.7	4271233.03	UCART1	Worker	0.03218763	0	0	0	0	0.03218763
5306	631236.7	4271233.03	UCART1	Worker	0.03065179	0	0	0	0	0.03065179
5307	631246.7	4271233.03	UCART1	Worker	0.029205871	0	0	0	0	0.02920587
5308	631256.7	4271233.03	UCART1	Worker	0.027760416	0	0	0	0	0.02776042
5309	631266.7	4271233.03	RES	RES	0.191171604	0.019006596	0.172165008	0	0	0
5310	631276.7	4271233.03	RES	RES	0.181600372	0.018055008	0.163545364	0	0	0
5311	631286.7	4271233.03	RES	RES	0.172348132	0.017135135	0.155212997	0	0	0
5312	631296.7	4271233.03	RES	RES	0.163665312	0.016271875	0.147393438	0	0	0
5313	631306.7	4271233.03	RES	RES	0.155706169	0.015480564	0.140225605	0	0	0
5314	631316.7	4271233.03	RES	RES	0.148222955	0.01473657	0.133486384	0	0	0
5315	630456.7	4271243.03	UCART1	Worker	0.032217559	0	0	0	0	0.03221756
5316	630466.7	4271243.03	UCART1	Worker	0.034979385	0	0	0	0	0.03497939
5317	630476.7	4271243.03	UCART1	Worker	0.035040879	0	0	0	0	0.03504088
5318	630486.7	4271243.03	UCART1	Worker	0.032728799	0	0	0	0	0.0327288
5319	630526.7	4271243.03	UCART1	Worker	0.041021744	0	0	0	0	0.04102174
5320	630536.7	4271243.03	UCART1	Worker	0.045450927	0	0	0	0	0.04545093
5321	630546.7	4271243.03	UCART1	Worker	0.046147007	0	0	0	0	0.04614701
5322	630556.7	4271243.03	UCART1	Worker	0.04731476	0	0	0	0	0.04731476
5323	630586.7	4271243.03	UCART1	Worker	0.052244177	0	0	0	0	0.05224418
5324	630596.7	4271243.03	UCART1	Worker	0.054381346	0	0	0	0	0.05438135
5325	630606.7	4271243.03	UCART1	Worker	0.056940109	0	0	0	0	0.05694011
5326	630616.7	4271243.03	UCART1	Worker	0.059836988	0	0	0	0	0.05983699
5327	630626.7	4271243.03	UCART1	Worker	0.063397698	0	0	0	0	0.0633977
5328	630636.7	4271243.03	UCART1	Worker	0.067388298	0	0	0	0	0.0673883
5329	630646.7	4271243.03	UCART1	Worker	0.071703264	0	0	0	0	0.07170326
5330	630656.7	4271243.03	UCART1	Worker	0.076298097	0	0	0	0	0.0762981
5331	630666.7	4271243.03	UCART1	Worker	0.081251859	0	0	0	0	0.08125186
5332	630676.7	4271243.03	UCART1	Worker	0.086525542	0	0	0	0	0.08652554
5333	630686.7	4271243.03	UCART1	Worker	0.092127057	0	0	0	0	0.09212706
5334	630696.7	4271243.03	UCART1	Worker	0.098003137	0	0	0	0	0.09800314
5335	630706.7	4271243.03	UCART1	Worker	0.104121133	0	0	0	0	0.10412113
5336	630716.7	4271243.03	UCART1	Worker	0.110430361	0	0	0	0	0.11043036
5337	630726.7	4271243.03	UCART1	Worker	0.116989149	0	0	0	0	0.11698915
5338	630736.7	4271243.03	UCART1	Worker	0.123591707	0	0	0	0	0.12359171
5339	630746.7	4271243.03	UCART1	Worker	0.130195849	0	0	0	0	0.13019585
5340	630756.7	4271243.03	UCART1	Worker	0.136709524	0	0	0	0	0.13670952
5341	630766.7	4271243.03	UCART1	Worker	0.143016665	0	0	0	0	0.14301667
5342	630776.7	4271243.03	UCART1	Worker	0.148980412	0	0	0	0	0.14898041
5343	630786.7	4271243.03	UCART1	Worker	0.154735301	0	0	0	0	0.1547353
5344	630796.7	4271243.03	UCART1	Worker	0.160149936	0	0	0	0	0.16014994
5345	630806.7	4271243.03	UCART1	Worker	0.16533971	0	0	0	0	0.16533971
5346	630836.7	4271243.03	UCART1	Worker	0.179897331	0	0	0	0	0.17989733
5347	630846.7	4271243.03	UCART1	Worker	0.184411816	0	0	0	0	0.18441182
5348	630856.7	4271243.03	UCART1	Worker	0.188688102	0	0	0	0	0.1886881
5349	630866.7	4271243.03	UCART1	Worker	0.192563968	0	0	0	0	0.19256397
5350	630876.7	4271243.03	UCART1	Worker	0.195887779	0	0	0	0	0.19588778
5351	630886.7	4271243.03	UCART1	Worker	0.198451535	0	0	0	0	0.19845154
5352	630966.7	4271243.03	UCART1	Worker	0.174405155	0	0	0	0	0.17440515
5353	630976.7	4271243.03	UCART1	Worker	0.16584764	0	0	0	0	0.16584764
5354	630986.7	4271243.03	UCART1	Worker	0.156643627	0	0	0	0	0.15664363
5355	630996.7	4271243.03	UCART1	Worker	0.147075864	0	0	0	0	0.14707586
5356	631006.7	4271243.03	UCART1	Worker	0.13736182	0	0	0	0	0.13736182
5357	631016.7	4271243.03	UCART1	Worker	0.127672664	0	0	0	0	0.12767266
5358	631026.7	4271243.03	UCART1	Worker	0.118271023	0	0	0	0	0.11827102
5359	631036.7	4271243.03	UCART1	Worker	0.109169763	0	0	0	0	0.10916976
5360	631046.7	4271243.03	UCART1	Worker	0.100550331	0	0	0	0	0.10055033
5361	631056.7	4271243.03	UCART1	Worker	0.092578708	0	0	0	0	0.09257871
5362	631066.7	4271243.03	UCART1	Worker	0.085313525	0	0	0	0	0.08531353

5363	631086.7	4271243.03	UCART1	Worker	0.073071831	0	0	0	0	0.07307183
5364	631096.7	4271243.03	UCART1	Worker	0.068072619	0	0	0	0	0.06807262
5365	631106.7	4271243.03	UCART1	Worker	0.063586842	0	0	0	0	0.06358684
5366	631136.7	4271243.03	UCART1	Worker	0.052459856	0	0	0	0	0.05245986
5367	631146.7	4271243.03	UCART1	Worker	0.049313033	0	0	0	0	0.04931303
5368	631156.7	4271243.03	RES	RES	0.335814316	0.033387212	0.302427104	0	0	0
5369	631166.7	4271243.03	RES	RES	0.315615359	0.031378999	0.284236361	0	0	0
5370	631176.7	4271243.03	RES	RES	0.297216578	0.029549762	0.267666816	0	0	0
5371	631186.7	4271243.03	RES	RES	0.280798678	0.027917467	0.252881211	0	0	0
5372	631196.7	4271243.03	RES	RES	0.265592632	0.026405657	0.239186975	0	0	0
5373	631206.7	4271243.03	UCART1	Worker	0.034816746	0	0	0	0	0.03481675
5374	631216.7	4271243.03	UCART1	Worker	0.033141868	0	0	0	0	0.03314187
5375	631226.7	4271243.03	UCART1	Worker	0.031567613	0	0	0	0	0.03156761
5376	631236.7	4271243.03	UCART1	Worker	0.030090307	0	0	0	0	0.03009031
5377	631246.7	4271243.03	UCART1	Worker	0.02869473	0	0	0	0	0.02869473
5378	631256.7	4271243.03	UCART1	Worker	0.027317297	0	0	0	0	0.0273173
5379	631266.7	4271243.03	UCART1	Worker	0.026006345	0	0	0	0	0.02600634
5380	631276.7	4271243.03	RES	RES	0.179345999	0.017830875	0.161515124	0	0	0
5381	631286.7	4271243.03	RES	RES	0.170579187	0.016959264	0.153619924	0	0	0
5382	631296.7	4271243.03	RES	RES	0.162332297	0.016139344	0.146192952	0	0	0
5383	630456.7	4271253.03	UCART1	Worker	0.027054051	0	0	0	0	0.02705405
5384	630496.7	4271253.03	UCART1	Worker	0.040068698	0	0	0	0	0.0400687
5385	630506.7	4271253.03	UCART1	Worker	0.039767423	0	0	0	0	0.03976742
5386	630516.7	4271253.03	UCART1	Worker	0.039976298	0	0	0	0	0.0399763
5387	630526.7	4271253.03	UCART1	Worker	0.040570979	0	0	0	0	0.04057098
5388	630536.7	4271253.03	UCART1	Worker	0.041503691	0	0	0	0	0.04150369
5389	630546.7	4271253.03	UCART1	Worker	0.042724008	0	0	0	0	0.04272401
5390	630556.7	4271253.03	UCART1	Worker	0.044293669	0	0	0	0	0.04429367
5391	630586.7	4271253.03	UCART1	Worker	0.049763067	0	0	0	0	0.04976307
5392	630596.7	4271253.03	UCART1	Worker	0.051932107	0	0	0	0	0.05193211
5393	630606.7	4271253.03	UCART1	Worker	0.054498964	0	0	0	0	0.05449896
5394	630616.7	4271253.03	UCART1	Worker	0.057304819	0	0	0	0	0.05730482
5395	630626.7	4271253.03	UCART1	Worker	0.060779518	0	0	0	0	0.06077952
5396	630636.7	4271253.03	UCART1	Worker	0.064663744	0	0	0	0	0.06466374
5397	630646.7	4271253.03	UCART1	Worker	0.068802855	0	0	0	0	0.06880285
5398	630656.7	4271253.03	UCART1	Worker	0.073192178	0	0	0	0	0.07319218
5399	630666.7	4271253.03	UCART1	Worker	0.077895509	0	0	0	0	0.07789551
5400	630676.7	4271253.03	UCART1	Worker	0.08288449	0	0	0	0	0.08288449
5401	630686.7	4271253.03	UCART1	Worker	0.088159245	0	0	0	0	0.08815925
5402	630696.7	4271253.03	UCART1	Worker	0.093664563	0	0	0	0	0.09366456
5403	630706.7	4271253.03	UCART1	Worker	0.099353839	0	0	0	0	0.09935384
5404	630716.7	4271253.03	UCART1	Worker	0.105213301	0	0	0	0	0.1052133
5405	630726.7	4271253.03	UCART1	Worker	0.11129283	0	0	0	0	0.11129283
5406	630736.7	4271253.03	UCART1	Worker	0.117410609	0	0	0	0	0.11741061
5407	630746.7	4271253.03	UCART1	Worker	0.123558404	0	0	0	0	0.1235584
5408	630756.7	4271253.03	UCART1	Worker	0.129656273	0	0	0	0	0.12965627
5409	630766.7	4271253.03	UCART1	Worker	0.135559438	0	0	0	0	0.13555944
5410	630776.7	4271253.03	UCART1	Worker	0.141147493	0	0	0	0	0.14114749
5411	630786.7	4271253.03	UCART1	Worker	0.146531265	0	0	0	0	0.14653127
5412	630796.7	4271253.03	UCART1	Worker	0.151582937	0	0	0	0	0.15158294
5413	630806.7	4271253.03	UCART1	Worker	0.156389212	0	0	0	0	0.15638921
5414	630816.7	4271253.03	UCART1	Worker	0.161017121	0	0	0	0	0.16101712
5415	630836.7	4271253.03	UCART1	Worker	0.169725038	0	0	0	0	0.16972504
5416	630846.7	4271253.03	UCART1	Worker	0.173769517	0	0	0	0	0.17376952
5417	630856.7	4271253.03	UCART1	Worker	0.177548456	0	0	0	0	0.17754846
5418	630906.7	4271253.03	UCART1	Worker	0.187401011	0	0	0	0	0.18740101
5419	630916.7	4271253.03	UCART1	Worker	0.186430472	0	0	0	0	0.18643047
5420	630926.7	4271253.03	UCART1	Worker	0.184182773	0	0	0	0	0.18418277
5421	630936.7	4271253.03	UCART1	Worker	0.180648602	0	0	0	0	0.1806486
5422	630976.7	4271253.03	UCART1	Worker	0.155587892	0	0	0	0	0.15558789
5423	630986.7	4271253.03	UCART1	Worker	0.147439948	0	0	0	0	0.14743995

5424	630996.7	4271253.03	UCART1	Worker	0.138968976	0	0	0	0	0.13896898
5425	631006.7	4271253.03	UCART1	Worker	0.130332889	0	0	0	0	0.13033289
5426	631016.7	4271253.03	UCART1	Worker	0.121556857	0	0	0	0	0.12155686
5427	631026.7	4271253.03	UCART1	Worker	0.112998911	0	0	0	0	0.11299891
5428	631036.7	4271253.03	UCART1	Worker	0.104587986	0	0	0	0	0.10458799
5429	631046.7	4271253.03	UCART1	Worker	0.096546435	0	0	0	0	0.09654643
5430	631056.7	4271253.03	UCART1	Worker	0.0890664	0	0	0	0	0.0890664
5431	631066.7	4271253.03	UCART1	Worker	0.082192815	0	0	0	0	0.08219281
5432	631076.7	4271253.03	UCART1	Worker	0.075918896	0	0	0	0	0.0759189
5433	631106.7	4271253.03	UCART1	Worker	0.061531025	0	0	0	0	0.06153102
5434	631116.7	4271253.03	UCART1	Worker	0.0576905	0	0	0	0	0.0576905
5435	631126.7	4271253.03	UCART1	Worker	0.054235582	0	0	0	0	0.05423558
5436	631136.7	4271253.03	UCART1	Worker	0.05089348	0	0	0	0	0.05089348
5437	631146.7	4271253.03	UCART1	Worker	0.047876598	0	0	0	0	0.0478766
5438	631156.7	4271253.03	UCART1	Worker	0.045044882	0	0	0	0	0.04504488
5439	631166.7	4271253.03	RES	RES	0.307196257	0.030541958	0.276654299	0	0	0
5440	631176.7	4271253.03	RES	RES	0.289769913	0.028809402	0.260960511	0	0	0
5441	631186.7	4271253.03	RES	RES	0.27410216	0.027251688	0.246850472	0	0	0
5442	631196.7	4271253.03	RES	RES	0.259606745	0.02581053	0.233796215	0	0	0
5443	631206.7	4271253.03	RES	RES	0.246785255	0.024535796	0.222249458	0	0	0
5444	631226.7	4271253.03	UCART1	Worker	0.030922657	0	0	0	0	0.03092266
5445	631236.7	4271253.03	UCART1	Worker	0.029505918	0	0	0	0	0.02950592
5446	631246.7	4271253.03	UCART1	Worker	0.028162994	0	0	0	0	0.02816299
5447	631256.7	4271253.03	UCART1	Worker	0.026852379	0	0	0	0	0.02685238
5448	631266.7	4271253.03	UCART1	Worker	0.025608	0	0	0	0	0.025608
5449	630466.7	4271263.03	UCART1	Worker	0.03594973	0	0	0	0	0.03594973
5450	630476.7	4271263.03	UCART1	Worker	0.035368697	0	0	0	0	0.0353687
5451	630486.7	4271263.03	UCART1	Worker	0.035226967	0	0	0	0	0.03522697
5452	630496.7	4271263.03	UCART1	Worker	0.035425698	0	0	0	0	0.0354257
5453	630506.7	4271263.03	UCART1	Worker	0.035902113	0	0	0	0	0.03590211
5454	630516.7	4271263.03	UCART1	Worker	0.036616684	0	0	0	0	0.03661668
5455	630526.7	4271263.03	UCART1	Worker	0.037581745	0	0	0	0	0.03758175
5456	630536.7	4271263.03	UCART1	Worker	0.03877594	0	0	0	0	0.03877594
5457	630546.7	4271263.03	UCART1	Worker	0.040208536	0	0	0	0	0.04020854
5458	630556.7	4271263.03	UCART1	Worker	0.042023428	0	0	0	0	0.04202343
5459	630596.7	4271263.03	UCART1	Worker	0.050081847	0	0	0	0	0.05008185
5460	630606.7	4271263.03	UCART1	Worker	0.052578713	0	0	0	0	0.05257871
5461	630616.7	4271263.03	UCART1	Worker	0.055179065	0	0	0	0	0.05517906
5462	630626.7	4271263.03	UCART1	Worker	0.058485658	0	0	0	0	0.05848566
5463	630636.7	4271263.03	UCART1	Worker	0.062231545	0	0	0	0	0.06223154
5464	630646.7	4271263.03	UCART1	Worker	0.066175601	0	0	0	0	0.0661756
5465	630656.7	4271263.03	UCART1	Worker	0.070340728	0	0	0	0	0.07034073
5466	630666.7	4271263.03	UCART1	Worker	0.074785607	0	0	0	0	0.07478561
5467	630676.7	4271263.03	UCART1	Worker	0.079490199	0	0	0	0	0.0794902
5468	630686.7	4271263.03	UCART1	Worker	0.084441886	0	0	0	0	0.08444189
5469	630696.7	4271263.03	UCART1	Worker	0.089593926	0	0	0	0	0.08959393
5470	630706.7	4271263.03	UCART1	Worker	0.09492469	0	0	0	0	0.09492469
5471	630716.7	4271263.03	UCART1	Worker	0.100401959	0	0	0	0	0.10040196
5472	630726.7	4271263.03	UCART1	Worker	0.106042844	0	0	0	0	0.10604284
5473	630736.7	4271263.03	UCART1	Worker	0.111689815	0	0	0	0	0.11168981
5474	630746.7	4271263.03	UCART1	Worker	0.117391947	0	0	0	0	0.11739195
5475	630756.7	4271263.03	UCART1	Worker	0.123057531	0	0	0	0	0.12305753
5476	630766.7	4271263.03	UCART1	Worker	0.12856338	0	0	0	0	0.12856338
5477	630776.7	4271263.03	UCART1	Worker	0.133815239	0	0	0	0	0.13381524
5478	630786.7	4271263.03	UCART1	Worker	0.138887815	0	0	0	0	0.13888782
5479	630796.7	4271263.03	UCART1	Worker	0.14362661	0	0	0	0	0.14362661
5480	630806.7	4271263.03	UCART1	Worker	0.148138244	0	0	0	0	0.14813824
5481	630816.7	4271263.03	UCART1	Worker	0.152458043	0	0	0	0	0.15245804
5482	630876.7	4271263.03	UCART1	Worker	0.172950927	0	0	0	0	0.17295093
5483	630886.7	4271263.03	PARK	Parks	0.139496601	0	0	0	0.139496601	0
5484	630896.7	4271263.03	UCART1	Worker	0.17574385	0	0	0	0	0.17574385

5485	630906.7	4271263.03	UCART1	Worker	0.175780009	0	0	0	0	0.17578001
5486	630916.7	4271263.03	UCART1	Worker	0.174741851	0	0	0	0	0.17474185
5487	630926.7	4271263.03	UCART1	Worker	0.172585672	0	0	0	0	0.17258567
5488	630936.7	4271263.03	UCART1	Worker	0.16926857	0	0	0	0	0.16926857
5489	630946.7	4271263.03	UCART1	Worker	0.164854879	0	0	0	0	0.16485488
5490	630976.7	4271263.03	UCART1	Worker	0.146459957	0	0	0	0	0.14645996
5491	630986.7	4271263.03	UCART1	Worker	0.139162195	0	0	0	0	0.13916219
5492	630996.7	4271263.03	UCART1	Worker	0.131582979	0	0	0	0	0.13158298
5493	631006.7	4271263.03	UCART1	Worker	0.123820812	0	0	0	0	0.12382081
5494	631016.7	4271263.03	UCART1	Worker	0.115821427	0	0	0	0	0.11582143
5495	631026.7	4271263.03	UCART1	Worker	0.107987405	0	0	0	0	0.10798741
5496	631036.7	4271263.03	UCART1	Worker	0.100216326	0	0	0	0	0.10021633
5497	631046.7	4271263.03	UCART1	Worker	0.092735868	0	0	0	0	0.09273587
5498	631076.7	4271263.03	RES	RES	0.530744684	0.052767511	0.477977174	0	0	0
5499	631096.7	4271263.03	UCART1	Worker	0.06361349	0	0	0	0	0.06361349
5500	631106.7	4271263.03	UCART1	Worker	0.059523021	0	0	0	0	0.05952302
5501	631116.7	4271263.03	UCART1	Worker	0.055847454	0	0	0	0	0.05584745
5502	631126.7	4271263.03	UCART1	Worker	0.052548614	0	0	0	0	0.05254861
5503	631136.7	4271263.03	UCART1	Worker	0.049339431	0	0	0	0	0.04933943
5504	631146.7	4271263.03	UCART1	Worker	0.046442403	0	0	0	0	0.0464424
5505	631156.7	4271263.03	UCART1	Worker	0.043741874	0	0	0	0	0.04374187
5506	631166.7	4271263.03	RES	RES	0.29875649	0.029702862	0.269053627	0	0	0
5507	631176.7	4271263.03	RES	RES	0.282252618	0.02806202	0.254190598	0	0	0
5508	631186.7	4271263.03	RES	RES	0.267330365	0.026578425	0.240751939	0	0	0
5509	631196.7	4271263.03	RES	RES	0.25360757	0.025214082	0.228393488	0	0	0
5510	631206.7	4271263.03	RES	RES	0.241453377	0.024005692	0.217447685	0	0	0
5511	631226.7	4271263.03	UCART1	Worker	0.03028263	0	0	0	0	0.03028263
5512	631236.7	4271263.03	UCART1	Worker	0.028909851	0	0	0	0	0.02890985
5513	630466.7	4271273.03	UCART1	Worker	0.031588609	0	0	0	0	0.03158861
5514	630476.7	4271273.03	UCART1	Worker	0.031754556	0	0	0	0	0.03175456
5515	630486.7	4271273.03	UCART1	Worker	0.032121086	0	0	0	0	0.03212109
5516	630496.7	4271273.03	UCART1	Worker	0.032681654	0	0	0	0	0.03268165
5517	630506.7	4271273.03	UCART1	Worker	0.03342535	0	0	0	0	0.03342535
5518	630516.7	4271273.03	UCART1	Worker	0.034350496	0	0	0	0	0.0343505
5519	630526.7	4271273.03	UCART1	Worker	0.035474026	0	0	0	0	0.03547403
5520	630536.7	4271273.03	UCART1	Worker	0.036798791	0	0	0	0	0.03679879
5521	630546.7	4271273.03	UCART1	Worker	0.038330064	0	0	0	0	0.03833006
5522	630556.7	4271273.03	UCART1	Worker	0.040287561	0	0	0	0	0.04028756
5523	630566.7	4271273.03	UCART1	Worker	0.042442448	0	0	0	0	0.04244245
5524	630596.7	4271273.03	UCART1	Worker	0.048496146	0	0	0	0	0.04849615
5525	630606.7	4271273.03	UCART1	Worker	0.050890366	0	0	0	0	0.05089037
5526	630616.7	4271273.03	UCART1	Worker	0.053168578	0	0	0	0	0.05316858
5527	630626.7	4271273.03	UCART1	Worker	0.056287192	0	0	0	0	0.05628719
5528	630636.7	4271273.03	UCART1	Worker	0.059771365	0	0	0	0	0.05977137
5529	630646.7	4271273.03	UCART1	Worker	0.063498685	0	0	0	0	0.06349868
5530	630656.7	4271273.03	UCART1	Worker	0.067456406	0	0	0	0	0.06745641
5531	630666.7	4271273.03	UCART1	Worker	0.071653328	0	0	0	0	0.07165333
5532	630676.7	4271273.03	UCART1	Worker	0.07611053	0	0	0	0	0.07611053
5533	630686.7	4271273.03	UCART1	Worker	0.080767867	0	0	0	0	0.08076787
5534	630696.7	4271273.03	UCART1	Worker	0.08559983	0	0	0	0	0.08559983
5535	630706.7	4271273.03	UCART1	Worker	0.090590567	0	0	0	0	0.09059057
5536	630716.7	4271273.03	UCART1	Worker	0.095709921	0	0	0	0	0.09570992
5537	630726.7	4271273.03	UCART1	Worker	0.101018724	0	0	0	0	0.10101872
5538	630736.7	4271273.03	UCART1	Worker	0.10631689	0	0	0	0	0.10631689
5539	630746.7	4271273.03	UCART1	Worker	0.111719687	0	0	0	0	0.11171969
5540	630756.7	4271273.03	UCART1	Worker	0.116964523	0	0	0	0	0.11696452
5541	630766.7	4271273.03	UCART1	Worker	0.122094171	0	0	0	0	0.12209417
5542	630776.7	4271273.03	UCART1	Worker	0.127031002	0	0	0	0	0.127031
5543	630786.7	4271273.03	UCART1	Worker	0.131798418	0	0	0	0	0.13179842
5544	630796.7	4271273.03	UCART1	Worker	0.136251235	0	0	0	0	0.13625123
5545	630806.7	4271273.03	UCART1	Worker	0.140504092	0	0	0	0	0.14050409

5546	630816.7	4271273.03	UCART1	Worker	0.144535461	0	0	0	0	0.14453546
5547	630846.7	4271273.03	PARK	Parks	0.123958287	0	0	0	0.123958287	0
5548	630856.7	4271273.03	PARK	Parks	0.126357883	0	0	0	0.126357883	0
5549	630866.7	4271273.03	PARK	Parks	0.12846072	0	0	0	0.12846072	0
5550	630876.7	4271273.03	PARK	Parks	0.130171725	0	0	0	0.130171725	0
5551	630886.7	4271273.03	PARK	Parks	0.131390549	0	0	0	0.131390549	0
5552	630896.7	4271273.03	UCART1	Worker	0.165384594	0	0	0	0	0.16538459
5553	630906.7	4271273.03	UCART1	Worker	0.165282144	0	0	0	0	0.16528214
5554	630916.7	4271273.03	UCART1	Worker	0.164227331	0	0	0	0	0.16422733
5555	630926.7	4271273.03	UCART1	Worker	0.162141713	0	0	0	0	0.16214171
5556	630936.7	4271273.03	UCART1	Worker	0.159049992	0	0	0	0	0.15904999
5557	630946.7	4271273.03	UCART1	Worker	0.154987364	0	0	0	0	0.15498736
5558	630976.7	4271273.03	UCART1	Worker	0.138282158	0	0	0	0	0.13828216
5559	630986.7	4271273.03	UCART1	Worker	0.131689165	0	0	0	0	0.13168916
5560	630996.7	4271273.03	UCART1	Worker	0.124835067	0	0	0	0	0.12483507
5561	631006.7	4271273.03	UCART1	Worker	0.117777882	0	0	0	0	0.11777788
5562	631016.7	4271273.03	UCART1	Worker	0.110430437	0	0	0	0	0.11043044
5563	631046.7	4271273.03	RES	RES	0.645467329	0.064173425	0.581293904	0	0	0
5564	631056.7	4271273.03	RES	RES	0.597911358	0.059445332	0.538466026	0	0	0
5565	631066.7	4271273.03	RES	RES	0.553400394	0.055019979	0.498380415	0	0	0
5566	631076.7	4271273.03	RES	RES	0.512371566	0.050940825	0.461430741	0	0	0
5567	631096.7	4271273.03	UCART1	Worker	0.061446727	0	0	0	0	0.06144673
5568	631106.7	4271273.03	UCART1	Worker	0.057499571	0	0	0	0	0.05749957
5569	631116.7	4271273.03	UCART1	Worker	0.053966446	0	0	0	0	0.05396645
5570	631126.7	4271273.03	UCART1	Worker	0.050787922	0	0	0	0	0.05078792
5571	631136.7	4271273.03	UCART1	Worker	0.047721904	0	0	0	0	0.0477219
5572	631146.7	4271273.03	UCART1	Worker	0.044959106	0	0	0	0	0.04495911
5573	631156.7	4271273.03	UCART1	Worker	0.042394714	0	0	0	0	0.04239471
5574	631166.7	4271273.03	RES	RES	0.290011318	0.028833403	0.261177915	0	0	0
5575	631176.7	4271273.03	RES	RES	0.274439842	0.027285261	0.247154581	0	0	0
5576	631186.7	4271273.03	RES	RES	0.260416848	0.025891072	0.234525776	0	0	0
5577	631196.7	4271273.03	RES	RES	0.247525111	0.024609354	0.222915757	0	0	0
5578	631206.7	4271273.03	RES	RES	0.23599761	0.023463271	0.212534339	0	0	0
5579	630466.7	4271283.03	UCART1	Worker	0.028976451	0	0	0	0	0.02897645
5580	630476.7	4271283.03	UCART1	Worker	0.029417923	0	0	0	0	0.02941792
5581	630486.7	4271283.03	UCART1	Worker	0.030013755	0	0	0	0	0.03001375
5582	630496.7	4271283.03	UCART1	Worker	0.030751621	0	0	0	0	0.03075162
5583	630506.7	4271283.03	UCART1	Worker	0.031643822	0	0	0	0	0.03164382
5584	630516.7	4271283.03	UCART1	Worker	0.032680652	0	0	0	0	0.03268065
5585	630526.7	4271283.03	UCART1	Worker	0.033890454	0	0	0	0	0.03389045
5586	630536.7	4271283.03	UCART1	Worker	0.035276751	0	0	0	0	0.03527675
5587	630546.7	4271283.03	UCART1	Worker	0.036850121	0	0	0	0	0.03685012
5588	630556.7	4271283.03	UCART1	Worker	0.038865836	0	0	0	0	0.03886584
5589	630566.7	4271283.03	UCART1	Worker	0.041072904	0	0	0	0	0.0410729
5590	630596.7	4271283.03	UCART1	Worker	0.047076852	0	0	0	0	0.04707685
5591	630606.7	4271283.03	UCART1	Worker	0.049347745	0	0	0	0	0.04934775
5592	630616.7	4271283.03	UCART1	Worker	0.051491647	0	0	0	0	0.05149165
5593	630626.7	4271283.03	UCART1	Worker	0.054484349	0	0	0	0	0.05448435
5594	630636.7	4271283.03	UCART1	Worker	0.057753556	0	0	0	0	0.05775356
5595	630646.7	4271283.03	UCART1	Worker	0.061253208	0	0	0	0	0.06125321
5596	630656.7	4271283.03	UCART1	Worker	0.064984028	0	0	0	0	0.06498403
5597	630666.7	4271283.03	UCART1	Worker	0.068924948	0	0	0	0	0.06892495
5598	630676.7	4271283.03	UCART1	Worker	0.073074263	0	0	0	0	0.07307426
5599	630686.7	4271283.03	UCART1	Worker	0.077425001	0	0	0	0	0.077425
5600	630696.7	4271283.03	UCART1	Worker	0.081942182	0	0	0	0	0.08194218
5601	630706.7	4271283.03	UCART1	Worker	0.08660493	0	0	0	0	0.08660493
5602	630716.7	4271283.03	UCART1	Worker	0.091382785	0	0	0	0	0.09138278
5603	630726.7	4271283.03	UCART1	Worker	0.096232392	0	0	0	0	0.09623239
5604	630736.7	4271283.03	UCART1	Worker	0.101105052	0	0	0	0	0.10110505
5605	630746.7	4271283.03	UCART1	Worker	0.106076278	0	0	0	0	0.10607628
5606	630756.7	4271283.03	UCART1	Worker	0.111222547	0	0	0	0	0.11122255

5607	630766.7	4271283.03	UCART1	Worker	0.116142088	0	0	0	0	0.11614209
5608	630776.7	4271283.03	UCART1	Worker	0.120767001	0	0	0	0	0.120767
5609	630786.7	4271283.03	UCART1	Worker	0.12522594	0	0	0	0	0.12522594
5610	630796.7	4271283.03	UCART1	Worker	0.12941806	0	0	0	0	0.12941806
5611	630806.7	4271283.03	UCART1	Worker	0.133407731	0	0	0	0	0.13340773
5612	630816.7	4271283.03	UCART1	Worker	0.137189831	0	0	0	0	0.13718983
5613	630826.7	4271283.03	UCART1	Worker	0.14074591	0	0	0	0	0.14074591
5614	630846.7	4271283.03	PARK	Parks	0.117412084	0	0	0	0.117412084	0
5615	630856.7	4271283.03	PARK	Parks	0.119578154	0	0	0	0.119578154	0
5616	630866.7	4271283.03	PARK	Parks	0.121445831	0	0	0	0.121445831	0
5617	630876.7	4271283.03	PARK	Parks	0.122938402	0	0	0	0.122938402	0
5618	630886.7	4271283.03	PARK	Parks	0.123970689	0	0	0	0.123970689	0
5619	630896.7	4271283.03	PARK	Parks	0.124444906	0	0	0	0.124444906	0
5620	630906.7	4271283.03	UCART1	Worker	0.155708444	0	0	0	0	0.15570844
5621	630916.7	4271283.03	UCART1	Worker	0.154644619	0	0	0	0	0.15464462
5622	630926.7	4271283.03	UCART1	Worker	0.152656705	0	0	0	0	0.1526567
5623	630936.7	4271283.03	UCART1	Worker	0.14977255	0	0	0	0	0.14977255
5624	630946.7	4271283.03	UCART1	Worker	0.1460034	0	0	0	0	0.1460034
5625	630986.7	4271283.03	UCART1	Worker	0.124830487	0	0	0	0	0.12483049
5626	631016.7	4271283.03	RES	RES	0.763818894	0.075940132	0.687878761	0	0	0
5627	631026.7	4271283.03	RES	RES	0.7155249	0.071138664	0.644386236	0	0	0
5628	631036.7	4271283.03	RES	RES	0.667254123	0.066339504	0.600914619	0	0	0
5629	631046.7	4271283.03	RES	RES	0.620407927	0.061681978	0.558725949	0	0	0
5630	631056.7	4271283.03	RES	RES	0.575925599	0.057259472	0.518666127	0	0	0
5631	631066.7	4271283.03	RES	RES	0.533864726	0.05307771	0.480787015	0	0	0
5632	631076.7	4271283.03	RES	RES	0.494918563	0.049205619	0.445712944	0	0	0
5633	631086.7	4271283.03	RES	RES	0.461023156	0.045835681	0.415187475	0	0	0
5634	631106.7	4271283.03	UCART1	Worker	0.055577753	0	0	0	0	0.05557775
5635	631116.7	4271283.03	UCART1	Worker	0.052183966	0	0	0	0	0.05218397
5636	631126.7	4271283.03	UCART1	Worker	0.049118737	0	0	0	0	0.04911874
5637	631136.7	4271283.03	UCART1	Worker	0.046189078	0	0	0	0	0.04618908
5638	631146.7	4271283.03	UCART1	Worker	0.043542375	0	0	0	0	0.04354237
5639	631156.7	4271283.03	UCART1	Worker	0.041104795	0	0	0	0	0.04110479
5640	631166.7	4271283.03	UCART1	Worker	0.038856912	0	0	0	0	0.03885691
5641	631256.7	4271283.03	UCART1	Worker	0.025633582	0	0	0	0	0.02563358
5642	631266.7	4271283.03	UCART1	Worker	0.024604704	0	0	0	0	0.0246047
5643	631276.7	4271283.03	UCART1	Worker	0.023588772	0	0	0	0	0.02358877
5644	630486.7	4271293.03	UCART1	Worker	0.028442492	0	0	0	0	0.02844249
5645	630496.7	4271293.03	UCART1	Worker	0.029293589	0	0	0	0	0.02929359
5646	630506.7	4271293.03	UCART1	Worker	0.030279421	0	0	0	0	0.03027942
5647	630516.7	4271293.03	UCART1	Worker	0.031388372	0	0	0	0	0.03138837
5648	630526.7	4271293.03	UCART1	Worker	0.032642329	0	0	0	0	0.03264233
5649	630536.7	4271293.03	UCART1	Worker	0.034051319	0	0	0	0	0.03405132
5650	630546.7	4271293.03	UCART1	Worker	0.035629548	0	0	0	0	0.03562955
5651	630556.7	4271293.03	UCART1	Worker	0.037553236	0	0	0	0	0.03755324
5652	630566.7	4271293.03	UCART1	Worker	0.03965496	0	0	0	0	0.03965496
5653	630596.7	4271293.03	UCART1	Worker	0.045659588	0	0	0	0	0.04565959
5654	630606.7	4271293.03	UCART1	Worker	0.047738795	0	0	0	0	0.0477388
5655	630616.7	4271293.03	UCART1	Worker	0.050031332	0	0	0	0	0.05003133
5656	630626.7	4271293.03	UCART1	Worker	0.052913777	0	0	0	0	0.05291378
5657	630636.7	4271293.03	UCART1	Worker	0.056034962	0	0	0	0	0.05603496
5658	630646.7	4271293.03	UCART1	Worker	0.059357711	0	0	0	0	0.05935771
5659	630656.7	4271293.03	UCART1	Worker	0.062883314	0	0	0	0	0.06288331
5660	630666.7	4271293.03	UCART1	Worker	0.066603474	0	0	0	0	0.06660347
5661	630676.7	4271293.03	UCART1	Worker	0.070511349	0	0	0	0	0.07051135
5662	630686.7	4271293.03	UCART1	Worker	0.074594758	0	0	0	0	0.07459476
5663	630696.7	4271293.03	UCART1	Worker	0.078835484	0	0	0	0	0.07883548
5664	630706.7	4271293.03	UCART1	Worker	0.083207711	0	0	0	0	0.08320771
5665	630716.7	4271293.03	UCART1	Worker	0.087676543	0	0	0	0	0.08767654
5666	630726.7	4271293.03	UCART1	Worker	0.092210318	0	0	0	0	0.09221032
5667	630736.7	4271293.03	UCART1	Worker	0.096761824	0	0	0	0	0.09676182

5668	630746.7	4271293.03	UCART1	Worker	0.10142491	0	0	0	0	0.10142491
5669	630756.7	4271293.03	UCART1	Worker	0.106065822	0	0	0	0	0.10606582
5670	630766.7	4271293.03	UCART1	Worker	0.110828978	0	0	0	0	0.11082898
5671	630776.7	4271293.03	UCART1	Worker	0.115196985	0	0	0	0	0.11519699
5672	630786.7	4271293.03	UCART1	Worker	0.119348419	0	0	0	0	0.11934842
5673	630796.7	4271293.03	UCART1	Worker	0.12323482	0	0	0	0	0.12323482
5674	630806.7	4271293.03	UCART1	Worker	0.126930889	0	0	0	0	0.12693089
5675	630816.7	4271293.03	UCART1	Worker	0.130429559	0	0	0	0	0.13042956
5676	630826.7	4271293.03	UCART1	Worker	0.133722192	0	0	0	0	0.13372219
5677	630856.7	4271293.03	PARK	Parks	0.113318539	0	0	0	0.113318539	0
5678	630866.7	4271293.03	PARK	Parks	0.114991129	0	0	0	0.114991129	0
5679	630876.7	4271293.03	PARK	Parks	0.116307694	0	0	0	0.116307694	0
5680	630886.7	4271293.03	PARK	Parks	0.117192899	0	0	0	0.117192899	0
5681	630896.7	4271293.03	PARK	Parks	0.117564454	0	0	0	0.117564454	0
5682	630906.7	4271293.03	UCART1	Worker	0.147029663	0	0	0	0	0.14702966
5683	630916.7	4271293.03	UCART1	Worker	0.145941339	0	0	0	0	0.14594134
5684	630926.7	4271293.03	UCART1	Worker	0.144032413	0	0	0	0	0.14403241
5685	630936.7	4271293.03	UCART1	Worker	0.141310013	0	0	0	0	0.14131001
5686	630946.7	4271293.03	UCART1	Worker	0.137816386	0	0	0	0	0.13781639
5687	630986.7	4271293.03	RES	RES	0.857723367	0.08527627	0.772447097	0	0	0
5688	630996.7	4271293.03	RES	RES	0.816448972	0.081172701	0.735276271	0	0	0
5689	631006.7	4271293.03	RES	RES	0.773688265	0.076921362	0.696766904	0	0	0
5690	631016.7	4271293.03	RES	RES	0.728644246	0.072443011	0.656201235	0	0	0
5691	631026.7	4271293.03	RES	RES	0.684018615	0.068006257	0.616012357	0	0	0
5692	631036.7	4271293.03	RES	RES	0.639378102	0.063568024	0.575810078	0	0	0
5693	631046.7	4271293.03	RES	RES	0.595984059	0.059253717	0.536730342	0	0	0
5694	631056.7	4271293.03	RES	RES	0.554481131	0.055127427	0.499353704	0	0	0
5695	631066.7	4271293.03	RES	RES	0.51500518	0.051202663	0.463802517	0	0	0
5696	631076.7	4271293.03	RES	RES	0.478276431	0.04755103	0.4307254	0	0	0
5697	631086.7	4271293.03	RES	RES	0.445838867	0.044326034	0.401512833	0	0	0
5698	631106.7	4271293.03	UCART1	Worker	0.053785051	0	0	0	0	0.05378505
5699	631116.7	4271293.03	UCART1	Worker	0.050511717	0	0	0	0	0.05051172
5700	631126.7	4271293.03	UCART1	Worker	0.047546998	0	0	0	0	0.047547
5701	631136.7	4271293.03	UCART1	Worker	0.044737578	0	0	0	0	0.04473758
5702	631236.7	4271293.03	UCART1	Worker	0.027310855	0	0	0	0	0.02731086
5703	631246.7	4271293.03	UCART1	Worker	0.026229163	0	0	0	0	0.02622916
5704	631256.7	4271293.03	UCART1	Worker	0.02522609	0	0	0	0	0.02522609
5705	631266.7	4271293.03	UCART1	Worker	0.024270442	0	0	0	0	0.02427044
5706	631276.7	4271293.03	UCART1	Worker	0.023307884	0	0	0	0	0.02330788
5707	630496.7	4271303.03	UCART1	Worker	0.02815352	0	0	0	0	0.02815352
5708	630506.7	4271303.03	UCART1	Worker	0.0291886	0	0	0	0	0.0291886
5709	630516.7	4271303.03	UCART1	Worker	0.030333078	0	0	0	0	0.03033308
5710	630526.7	4271303.03	UCART1	Worker	0.031608449	0	0	0	0	0.03160845
5711	630536.7	4271303.03	UCART1	Worker	0.033017957	0	0	0	0	0.03301796
5712	630546.7	4271303.03	UCART1	Worker	0.034579715	0	0	0	0	0.03457972
5713	630556.7	4271303.03	UCART1	Worker	0.036414281	0	0	0	0	0.03641428
5714	630566.7	4271303.03	UCART1	Worker	0.03840998	0	0	0	0	0.03840998
5715	630576.7	4271303.03	UCART1	Worker	0.040310431	0	0	0	0	0.04031043
5716	630606.7	4271303.03	UCART1	Worker	0.046280982	0	0	0	0	0.04628098
5717	630616.7	4271303.03	UCART1	Worker	0.048659539	0	0	0	0	0.04865954
5718	630626.7	4271303.03	UCART1	Worker	0.051427227	0	0	0	0	0.05142723
5719	630636.7	4271303.03	UCART1	Worker	0.054402355	0	0	0	0	0.05440236
5720	630646.7	4271303.03	UCART1	Worker	0.057555369	0	0	0	0	0.05755537
5721	630656.7	4271303.03	UCART1	Worker	0.06089714	0	0	0	0	0.06089714
5722	630666.7	4271303.03	UCART1	Worker	0.064410218	0	0	0	0	0.06441022
5723	630676.7	4271303.03	UCART1	Worker	0.068094415	0	0	0	0	0.06809441
5724	630686.7	4271303.03	UCART1	Worker	0.07193902	0	0	0	0	0.07193902
5725	630696.7	4271303.03	UCART1	Worker	0.075926846	0	0	0	0	0.07592685
5726	630706.7	4271303.03	UCART1	Worker	0.080033921	0	0	0	0	0.08003392
5727	630716.7	4271303.03	UCART1	Worker	0.084228945	0	0	0	0	0.08422895
5728	630726.7	4271303.03	UCART1	Worker	0.088479822	0	0	0	0	0.08847982

5729	630736.7	4271303.03	UCART1	Worker	0.092744384	0	0	0	0	0.09274438
5730	630746.7	4271303.03	UCART1	Worker	0.097138394	0	0	0	0	0.09713839
5731	630756.7	4271303.03	UCART1	Worker	0.101508349	0	0	0	0	0.10150835
5732	630766.7	4271303.03	UCART1	Worker	0.105946261	0	0	0	0	0.10594626
5733	630776.7	4271303.03	UCART1	Worker	0.11004855	0	0	0	0	0.11004855
5734	630786.7	4271303.03	UCART1	Worker	0.113922887	0	0	0	0	0.11392289
5735	630796.7	4271303.03	UCART1	Worker	0.117520469	0	0	0	0	0.11752047
5736	630806.7	4271303.03	UCART1	Worker	0.120930123	0	0	0	0	0.12093012
5737	630816.7	4271303.03	UCART1	Worker	0.12416995	0	0	0	0	0.12416995
5738	630826.7	4271303.03	UCART1	Worker	0.127214314	0	0	0	0	0.12721431
5739	630856.7	4271303.03	PARK	Parks	0.107529	0	0	0	0.107529	0
5740	630866.7	4271303.03	PARK	Parks	0.109025606	0	0	0	0.109025606	0
5741	630876.7	4271303.03	PARK	Parks	0.110198825	0	0	0	0.110198825	0
5742	630886.7	4271303.03	PARK	Parks	0.110962721	0	0	0	0.110962721	0
5743	630896.7	4271303.03	PARK	Parks	0.111266124	0	0	0	0.111266124	0
5744	630906.7	4271303.03	UCART1	Worker	0.139107254	0	0	0	0	0.13910725
5745	630916.7	4271303.03	UCART1	Worker	0.138018817	0	0	0	0	0.13801882
5746	630956.7	4271303.03	UCART1	Worker	0.126408411	0	0	0	0	0.12640841
5747	630986.7	4271303.03	RES	RES	0.813505052	0.080880012	0.73262504	0	0	0
5748	630996.7	4271303.03	RES	RES	0.775182273	0.077069898	0.698112375	0	0	0
5749	631006.7	4271303.03	RES	RES	0.735502634	0.073124883	0.66237775	0	0	0
5750	631016.7	4271303.03	RES	RES	0.69388302	0.068986993	0.624896027	0	0	0
5751	631026.7	4271303.03	RES	RES	0.652660711	0.064888603	0.587772108	0	0	0
5752	631036.7	4271303.03	RES	RES	0.611469412	0.060793296	0.550676116	0	0	0
5753	631046.7	4271303.03	RES	RES	0.571342799	0.056803842	0.514538957	0	0	0
5754	631056.7	4271303.03	RES	RES	0.532961202	0.05298788	0.479973322	0	0	0
5755	631066.7	4271303.03	RES	RES	0.496385278	0.049351442	0.447033836	0	0	0
5756	631076.7	4271303.03	RES	RES	0.462174788	0.045950179	0.416224609	0	0	0
5757	631086.7	4271303.03	RES	RES	0.431566075	0.04290701	0.388659065	0	0	0
5758	631106.7	4271303.03	UCART1	Worker	0.052160902	0	0	0	0	0.0521609
5759	631196.7	4271303.03	PARK	Parks	0.025322165	0	0	0	0.025322165	0
5760	631206.7	4271303.03	PARK	Parks	0.024215454	0	0	0	0.024215454	0
5761	631216.7	4271303.03	PARK	Parks	0.023185326	0	0	0	0.023185326	0
5762	631246.7	4271303.03	UCART1	Worker	0.025734794	0	0	0	0	0.02573479
5763	631256.7	4271303.03	UCART1	Worker	0.02478055	0	0	0	0	0.02478055
5764	631266.7	4271303.03	UCART1	Worker	0.023873553	0	0	0	0	0.02387355
5765	630516.7	4271313.03	UCART1	Worker	0.029410408	0	0	0	0	0.02941041
5766	630526.7	4271313.03	UCART1	Worker	0.03068726	0	0	0	0	0.03068726
5767	630536.7	4271313.03	UCART1	Worker	0.032083663	0	0	0	0	0.03208366
5768	630546.7	4271313.03	UCART1	Worker	0.033617463	0	0	0	0	0.03361746
5769	630556.7	4271313.03	UCART1	Worker	0.035395754	0	0	0	0	0.03539575
5770	630566.7	4271313.03	UCART1	Worker	0.037293381	0	0	0	0	0.03729338
5771	630576.7	4271313.03	UCART1	Worker	0.039152872	0	0	0	0	0.03915287
5772	630606.7	4271313.03	UCART1	Worker	0.04502993	0	0	0	0	0.04502993
5773	630616.7	4271313.03	UCART1	Worker	0.047361132	0	0	0	0	0.04736113
5774	630626.7	4271313.03	UCART1	Worker	0.050009543	0	0	0	0	0.05000954
5775	630636.7	4271313.03	UCART1	Worker	0.052842947	0	0	0	0	0.05284295
5776	630646.7	4271313.03	UCART1	Worker	0.055838141	0	0	0	0	0.05583814
5777	630656.7	4271313.03	UCART1	Worker	0.058997258	0	0	0	0	0.05899726
5778	630666.7	4271313.03	UCART1	Worker	0.062322796	0	0	0	0	0.0623228
5779	630676.7	4271313.03	UCART1	Worker	0.065800516	0	0	0	0	0.06580052
5780	630686.7	4271313.03	UCART1	Worker	0.069424897	0	0	0	0	0.0694249
5781	630696.7	4271313.03	UCART1	Worker	0.073175112	0	0	0	0	0.07317511
5782	630706.7	4271313.03	UCART1	Worker	0.077039046	0	0	0	0	0.07703905
5783	630716.7	4271313.03	UCART1	Worker	0.080987958	0	0	0	0	0.08098796
5784	630726.7	4271313.03	UCART1	Worker	0.084979123	0	0	0	0	0.08497912
5785	630736.7	4271313.03	UCART1	Worker	0.088978008	0	0	0	0	0.08897801
5786	630746.7	4271313.03	UCART1	Worker	0.093121142	0	0	0	0	0.09312114
5787	630756.7	4271313.03	UCART1	Worker	0.097230605	0	0	0	0	0.09723061
5788	630766.7	4271313.03	UCART1	Worker	0.101321189	0	0	0	0	0.10132119
5789	630776.7	4271313.03	UCART1	Worker	0.105234527	0	0	0	0	0.10523453

5790	630786.7	4271313.03	UCART1	Worker	0.108851289	0	0	0	0	0.10885129
5791	630796.7	4271313.03	UCART1	Worker	0.112180793	0	0	0	0	0.11218079
5792	630806.7	4271313.03	UCART1	Worker	0.115322213	0	0	0	0	0.11532221
5793	630816.7	4271313.03	UCART1	Worker	0.118316335	0	0	0	0	0.11831633
5794	630826.7	4271313.03	UCART1	Worker	0.121133068	0	0	0	0	0.12113307
5795	630836.7	4271313.03	UCART1	Worker	0.123731177	0	0	0	0	0.12373118
5796	630856.7	4271313.03	PARK	Parks	0.102151637	0	0	0	0.102151637	0
5797	630866.7	4271313.03	PARK	Parks	0.103501952	0	0	0	0.103501952	0
5798	630876.7	4271313.03	PARK	Parks	0.104546431	0	0	0	0.104546431	0
5799	630886.7	4271313.03	PARK	Parks	0.105221626	0	0	0	0.105221626	0
5800	630926.7	4271313.03	UCART1	Worker	0.128927603	0	0	0	0	0.1289276
5801	630936.7	4271313.03	UCART1	Worker	0.126494088	0	0	0	0	0.12649409
5802	630946.7	4271313.03	UCART1	Worker	0.123445084	0	0	0	0	0.12344508
5803	630956.7	4271313.03	UCART1	Worker	0.119815082	0	0	0	0	0.11981508
5804	630996.7	4271313.03	RES	RES	0.736976732	0.07327144	0.663705292	0	0	0
5805	631006.7	4271313.03	RES	RES	0.700070618	0.069602174	0.630468444	0	0	0
5806	631016.7	4271313.03	RES	RES	0.661633608	0.065780703	0.595852905	0	0	0
5807	631026.7	4271313.03	RES	RES	0.623484617	0.061987867	0.56149675	0	0	0
5808	631036.7	4271313.03	RES	RES	0.585357106	0.058197168	0.527159938	0	0	0
5809	631046.7	4271313.03	RES	RES	0.54825154	0.054508071	0.493743469	0	0	0
5810	631056.7	4271313.03	RES	RES	0.512667605	0.050970258	0.461697348	0	0	0
5811	631066.7	4271313.03	RES	RES	0.478791164	0.047602206	0.431188958	0	0	0
5812	631076.7	4271313.03	RES	RES	0.446947087	0.044436215	0.402510871	0	0	0
5813	631086.7	4271313.03	RES	RES	0.417971686	0.041555433	0.376416252	0	0	0
5814	631156.7	4271313.03	PARK	Parks	0.030076687	0	0	0	0.030076687	0
5815	631166.7	4271313.03	PARK	Parks	0.028530297	0	0	0	0.028530297	0
5816	631176.7	4271313.03	PARK	Parks	0.027130176	0	0	0	0.027130176	0
5817	631186.7	4271313.03	PARK	Parks	0.025867002	0	0	0	0.025867002	0
5818	631196.7	4271313.03	PARK	Parks	0.024708896	0	0	0	0.024708896	0
5819	631206.7	4271313.03	PARK	Parks	0.023648578	0	0	0	0.023648578	0
5820	631216.7	4271313.03	PARK	Parks	0.022662732	0	0	0	0.022662732	0
5821	631226.7	4271313.03	PARK	Parks	0.02175592	0	0	0	0.02175592	0
5822	631256.7	4271313.03	UCART1	Worker	0.024322186	0	0	0	0	0.02432219
5823	630536.7	4271323.03	UCART1	Worker	0.031350728	0	0	0	0	0.03135073
5824	630546.7	4271323.03	UCART1	Worker	0.032860591	0	0	0	0	0.03286059
5825	630556.7	4271323.03	UCART1	Worker	0.034564683	0	0	0	0	0.03456468
5826	630566.7	4271323.03	UCART1	Worker	0.036385033	0	0	0	0	0.03638503
5827	630576.7	4271323.03	UCART1	Worker	0.038165974	0	0	0	0	0.03816597
5828	630606.7	4271323.03	UCART1	Worker	0.043926894	0	0	0	0	0.04392689
5829	630616.7	4271323.03	UCART1	Worker	0.046191542	0	0	0	0	0.04619154
5830	630626.7	4271323.03	UCART1	Worker	0.048718214	0	0	0	0	0.04871821
5831	630636.7	4271323.03	UCART1	Worker	0.051405657	0	0	0	0	0.05140566
5832	630646.7	4271323.03	UCART1	Worker	0.054245861	0	0	0	0	0.05424586
5833	630656.7	4271323.03	UCART1	Worker	0.057240787	0	0	0	0	0.05724079
5834	630666.7	4271323.03	UCART1	Worker	0.060385315	0	0	0	0	0.06038532
5835	630676.7	4271323.03	UCART1	Worker	0.063679406	0	0	0	0	0.06367941
5836	630686.7	4271323.03	UCART1	Worker	0.067103663	0	0	0	0	0.06710366
5837	630696.7	4271323.03	UCART1	Worker	0.0706539	0	0	0	0	0.0706539
5838	630706.7	4271323.03	UCART1	Worker	0.074302414	0	0	0	0	0.07430241
5839	630716.7	4271323.03	UCART1	Worker	0.078026541	0	0	0	0	0.07802654
5840	630726.7	4271323.03	UCART1	Worker	0.081803701	0	0	0	0	0.0818037
5841	630736.7	4271323.03	UCART1	Worker	0.085584937	0	0	0	0	0.08558494
5842	630746.7	4271323.03	UCART1	Worker	0.089495737	0	0	0	0	0.08949574
5843	630756.7	4271323.03	UCART1	Worker	0.093371382	0	0	0	0	0.09337138
5844	630766.7	4271323.03	UCART1	Worker	0.09728669	0	0	0	0	0.09728669
5845	630776.7	4271323.03	UCART1	Worker	0.100832145	0	0	0	0	0.10083215
5846	630786.7	4271323.03	UCART1	Worker	0.104183467	0	0	0	0	0.10418347
5847	630796.7	4271323.03	UCART1	Worker	0.10725125	0	0	0	0	0.10725125
5848	630806.7	4271323.03	UCART1	Worker	0.110153116	0	0	0	0	0.11015312
5849	630816.7	4271323.03	UCART1	Worker	0.112894877	0	0	0	0	0.11289488
5850	630826.7	4271323.03	UCART1	Worker	0.115475826	0	0	0	0	0.11547583

5851	630836.7	4271323.03	UCART1	Worker	0.117849381	0	0	0	0	0.11784938
5852	630886.7	4271323.03	UCART1	Worker	0.125187438	0	0	0	0	0.12518744
5853	630896.7	4271323.03	UCART1	Worker	0.125438998	0	0	0	0	0.125439
5854	630906.7	4271323.03	UCART1	Worker	0.125128971	0	0	0	0	0.12512897
5855	630916.7	4271323.03	UCART1	Worker	0.124024739	0	0	0	0	0.12402474
5856	630926.7	4271323.03	UCART1	Worker	0.122273211	0	0	0	0	0.12227321
5857	630936.7	4271323.03	UCART1	Worker	0.119952855	0	0	0	0	0.11995285
5858	630946.7	4271323.03	UCART1	Worker	0.117106029	0	0	0	0	0.11710603
5859	630956.7	4271323.03	UCART1	Worker	0.113719504	0	0	0	0	0.1137195
5860	630966.7	4271323.03	UCART1	Worker	0.109977622	0	0	0	0	0.10997762
5861	630996.7	4271323.03	RES	RES	0.701745112	0.069768655	0.631976457	0	0	0
5862	631006.7	4271323.03	RES	RES	0.667336887	0.066347732	0.600989155	0	0	0
5863	631016.7	4271323.03	RES	RES	0.631765097	0.062811126	0.56895397	0	0	0
5864	631026.7	4271323.03	RES	RES	0.596337297	0.059288836	0.537048461	0	0	0
5865	631036.7	4271323.03	RES	RES	0.561039727	0.055779494	0.505260233	0	0	0
5866	631046.7	4271323.03	RES	RES	0.526667834	0.052362183	0.474305651	0	0	0
5867	631056.7	4271323.03	RES	RES	0.493595455	0.049074073	0.444521382	0	0	0
5868	631066.7	4271323.03	RES	RES	0.462143738	0.045947092	0.416196646	0	0	0
5869	631126.7	4271323.03	PARK	Parks	0.034668038	0	0	0	0.034668038	0
5870	631136.7	4271323.03	PARK	Parks	0.032688582	0	0	0	0.032688582	0
5871	631146.7	4271323.03	PARK	Parks	0.030888535	0	0	0	0.030888535	0
5872	631156.7	4271323.03	PARK	Parks	0.029258089	0	0	0	0.029258089	0
5873	631166.7	4271323.03	PARK	Parks	0.027782396	0	0	0	0.027782396	0
5874	631176.7	4271323.03	PARK	Parks	0.02644308	0	0	0	0.02644308	0
5875	631186.7	4271323.03	PARK	Parks	0.02522697	0	0	0	0.02522697	0
5876	631196.7	4271323.03	PARK	Parks	0.024114651	0	0	0	0.024114651	0
5877	631206.7	4271323.03	PARK	Parks	0.023093803	0	0	0	0.023093803	0
5878	631216.7	4271323.03	PARK	Parks	0.022149393	0	0	0	0.022149393	0
5879	631226.7	4271323.03	PARK	Parks	0.02128049	0	0	0	0.02128049	0
5880	630546.7	4271333.03	UCART1	Worker	0.032144657	0	0	0	0	0.03214466
5881	630556.7	4271333.03	UCART1	Worker	0.033779247	0	0	0	0	0.03377925
5882	630566.7	4271333.03	UCART1	Worker	0.035511853	0	0	0	0	0.03551185
5883	630576.7	4271333.03	UCART1	Worker	0.03717308	0	0	0	0	0.03717308
5884	630586.7	4271333.03	UCART1	Worker	0.038847895	0	0	0	0	0.0388479
5885	630616.7	4271333.03	UCART1	Worker	0.045065489	0	0	0	0	0.04506549
5886	630626.7	4271333.03	UCART1	Worker	0.047478368	0	0	0	0	0.04747837
5887	630636.7	4271333.03	UCART1	Worker	0.050028422	0	0	0	0	0.05002842
5888	630646.7	4271333.03	UCART1	Worker	0.052723609	0	0	0	0	0.05272361
5889	630656.7	4271333.03	UCART1	Worker	0.055566907	0	0	0	0	0.05556691
5890	630666.7	4271333.03	UCART1	Worker	0.058548235	0	0	0	0	0.05854824
5891	630676.7	4271333.03	UCART1	Worker	0.061668619	0	0	0	0	0.06166862
5892	630686.7	4271333.03	UCART1	Worker	0.064914079	0	0	0	0	0.06491408
5893	630696.7	4271333.03	UCART1	Worker	0.06827415	0	0	0	0	0.06827415
5894	630706.7	4271333.03	UCART1	Worker	0.071728056	0	0	0	0	0.07172806
5895	630716.7	4271333.03	UCART1	Worker	0.075254767	0	0	0	0	0.07525477
5896	630726.7	4271333.03	UCART1	Worker	0.07883913	0	0	0	0	0.07883913
5897	630736.7	4271333.03	UCART1	Worker	0.082422316	0	0	0	0	0.08242232
5898	630746.7	4271333.03	UCART1	Worker	0.086122794	0	0	0	0	0.08612279
5899	630756.7	4271333.03	UCART1	Worker	0.089884598	0	0	0	0	0.0898846
5900	630766.7	4271333.03	UCART1	Worker	0.093458193	0	0	0	0	0.09345819
5901	630776.7	4271333.03	UCART1	Worker	0.096708918	0	0	0	0	0.09670892
5902	630786.7	4271333.03	UCART1	Worker	0.099851094	0	0	0	0	0.09985109
5903	630796.7	4271333.03	UCART1	Worker	0.102679491	0	0	0	0	0.10267949
5904	630806.7	4271333.03	UCART1	Worker	0.105331192	0	0	0	0	0.10533119
5905	630816.7	4271333.03	UCART1	Worker	0.107844793	0	0	0	0	0.10784479
5906	630826.7	4271333.03	UCART1	Worker	0.110198024	0	0	0	0	0.11019802
5907	630836.7	4271333.03	UCART1	Worker	0.112341664	0	0	0	0	0.11234166
5908	630866.7	4271333.03	UCART1	Worker	0.117302342	0	0	0	0	0.11730234
5909	630876.7	4271333.03	UCART1	Worker	0.118402403	0	0	0	0	0.1184024
5910	630886.7	4271333.03	UCART1	Worker	0.119076212	0	0	0	0	0.11907621
5911	630896.7	4271333.03	UCART1	Worker	0.119285323	0	0	0	0	0.11928532

5912	630906.7	4271333.03	UCART1	Worker	0.118984528	0	0	0	0	0.11898453
5913	630916.7	4271333.03	UCART1	Worker	0.117852695	0	0	0	0	0.11785269
5914	630926.7	4271333.03	UCART1	Worker	0.116122925	0	0	0	0	0.11612293
5915	630936.7	4271333.03	UCART1	Worker	0.113911564	0	0	0	0	0.11391156
5916	630946.7	4271333.03	UCART1	Worker	0.111229429	0	0	0	0	0.11122943
5917	630956.7	4271333.03	UCART1	Worker	0.108070283	0	0	0	0	0.10807028
5918	630966.7	4271333.03	UCART1	Worker	0.104591329	0	0	0	0	0.10459133
5919	630996.7	4271333.03	RES	RES	0.669230832	0.066536032	0.602694801	0	0	0
5920	631006.7	4271333.03	RES	RES	0.63712283	0.063343801	0.573779029	0	0	0
5921	631016.7	4271333.03	RES	RES	0.604181539	0.060068724	0.544112815	0	0	0
5922	631026.7	4271333.03	RES	RES	0.571309674	0.056800549	0.514509126	0	0	0
5923	631036.7	4271333.03	RES	RES	0.538610674	0.05354956	0.485061114	0	0	0
5924	631086.7	4271333.03	UCART1	Worker	0.054197906	0	0	0	0	0.05419791
5925	631096.7	4271333.03	UCART1	Worker	0.050864881	0	0	0	0	0.05086488
5926	631126.7	4271333.03	PARK	Parks	0.033769431	0	0	0	0.033769431	0
5927	631136.7	4271333.03	PARK	Parks	0.031857022	0	0	0	0.031857022	0
5928	631146.7	4271333.03	PARK	Parks	0.030115139	0	0	0	0.030115139	0
5929	631156.7	4271333.03	PARK	Parks	0.028535932	0	0	0	0.028535932	0
5930	631166.7	4271333.03	PARK	Parks	0.027100761	0	0	0	0.027100761	0
5931	631176.7	4271333.03	PARK	Parks	0.025798865	0	0	0	0.025798865	0
5932	631186.7	4271333.03	PARK	Parks	0.024619368	0	0	0	0.024619368	0
5933	631196.7	4271333.03	PARK	Parks	0.023538429	0	0	0	0.023538429	0
5934	631206.7	4271333.03	PARK	Parks	0.022551269	0	0	0	0.022551269	0
5935	631216.7	4271333.03	PARK	Parks	0.021639551	0	0	0	0.021639551	0
5936	631226.7	4271333.03	PARK	Parks	0.020801262	0	0	0	0.020801262	0
5937	630566.7	4271343.03	UCART1	Worker	0.034593048	0	0	0	0	0.03459305
5938	630576.7	4271343.03	UCART1	Worker	0.036173097	0	0	0	0	0.0361731
5939	630586.7	4271343.03	UCART1	Worker	0.037945143	0	0	0	0	0.03794514
5940	630616.7	4271343.03	UCART1	Worker	0.043976557	0	0	0	0	0.04397656
5941	630626.7	4271343.03	UCART1	Worker	0.046274863	0	0	0	0	0.04627486
5942	630636.7	4271343.03	UCART1	Worker	0.048695694	0	0	0	0	0.04869569
5943	630646.7	4271343.03	UCART1	Worker	0.051255852	0	0	0	0	0.05125585
5944	630656.7	4271343.03	UCART1	Worker	0.053957585	0	0	0	0	0.05395758
5945	630666.7	4271343.03	UCART1	Worker	0.056787725	0	0	0	0	0.05678772
5946	630676.7	4271343.03	UCART1	Worker	0.059751466	0	0	0	0	0.05975147
5947	630686.7	4271343.03	UCART1	Worker	0.062830237	0	0	0	0	0.06283024
5948	630696.7	4271343.03	UCART1	Worker	0.066019265	0	0	0	0	0.06601927
5949	630706.7	4271343.03	UCART1	Worker	0.069287746	0	0	0	0	0.06928775
5950	630716.7	4271343.03	UCART1	Worker	0.072624862	0	0	0	0	0.07262486
5951	630726.7	4271343.03	UCART1	Worker	0.07603242	0	0	0	0	0.07603242
5952	630736.7	4271343.03	UCART1	Worker	0.079429019	0	0	0	0	0.07942902
5953	630746.7	4271343.03	UCART1	Worker	0.082931384	0	0	0	0	0.08293138
5954	630756.7	4271343.03	UCART1	Worker	0.08655656	0	0	0	0	0.08655656
5955	630766.7	4271343.03	UCART1	Worker	0.089797033	0	0	0	0	0.08979703
5956	630776.7	4271343.03	UCART1	Worker	0.092842743	0	0	0	0	0.09284274
5957	630786.7	4271343.03	UCART1	Worker	0.095770414	0	0	0	0	0.09577041
5958	630796.7	4271343.03	UCART1	Worker	0.098372117	0	0	0	0	0.09837212
5959	630806.7	4271343.03	UCART1	Worker	0.100808082	0	0	0	0	0.10080808
5960	630816.7	4271343.03	UCART1	Worker	0.103106846	0	0	0	0	0.10310685
5961	630826.7	4271343.03	UCART1	Worker	0.105248379	0	0	0	0	0.10524838
5962	630836.7	4271343.03	UCART1	Worker	0.107198124	0	0	0	0	0.10719812
5963	630866.7	4271343.03	UCART1	Worker	0.111761154	0	0	0	0	0.11176115
5964	630876.7	4271343.03	UCART1	Worker	0.112773816	0	0	0	0	0.11277382
5965	630886.7	4271343.03	UCART1	Worker	0.113393923	0	0	0	0	0.11339392
5966	630896.7	4271343.03	UCART1	Worker	0.113569538	0	0	0	0	0.11356954
5967	630906.7	4271343.03	UCART1	Worker	0.113273907	0	0	0	0	0.11327391
5968	630916.7	4271343.03	UCART1	Worker	0.112127298	0	0	0	0	0.1121273
5969	630926.7	4271343.03	UCART1	Worker	0.110439388	0	0	0	0	0.11043939
5970	630936.7	4271343.03	UCART1	Worker	0.108317678	0	0	0	0	0.10831768
5971	630946.7	4271343.03	UCART1	Worker	0.105801506	0	0	0	0	0.10580151
5972	630956.7	4271343.03	UCART1	Worker	0.102850734	0	0	0	0	0.10285073

5973	630966.7	4271343.03	UCART1	Worker	0.099596532	0	0	0	0	0.09959653
5974	631006.7	4271343.03	RES	RES	0.6090041	0.060548191	0.548455909	0	0	0
5975	631056.7	4271343.03	UCART1	Worker	0.063366809	0	0	0	0	0.06336681
5976	631066.7	4271343.03	UCART1	Worker	0.059566877	0	0	0	0	0.05956688
5977	631076.7	4271343.03	UCART1	Worker	0.055957116	0	0	0	0	0.05595712
5978	631086.7	4271343.03	UCART1	Worker	0.052585727	0	0	0	0	0.05258573
5979	631096.7	4271343.03	UCART1	Worker	0.049422826	0	0	0	0	0.04942283
5980	631126.7	4271343.03	PARK	Parks	0.032916349	0	0	0	0.032916349	0
5981	631136.7	4271343.03	PARK	Parks	0.031069913	0	0	0	0.031069913	0
5982	631146.7	4271343.03	PARK	Parks	0.029381209	0	0	0	0.029381209	0
5983	631156.7	4271343.03	PARK	Parks	0.027848364	0	0	0	0.027848364	0
5984	631166.7	4271343.03	PARK	Parks	0.026452041	0	0	0	0.026452041	0
5985	631176.7	4271343.03	PARK	Parks	0.025186241	0	0	0	0.025186241	0
5986	631186.7	4271343.03	PARK	Parks	0.024033696	0	0	0	0.024033696	0
5987	631196.7	4271343.03	PARK	Parks	0.022982987	0	0	0	0.022982987	0
5988	631206.7	4271343.03	PARK	Parks	0.022022728	0	0	0	0.022022728	0
5989	630586.7	4271353.03	UCART1	Worker	0.037209566	0	0	0	0	0.03720957
5990	630616.7	4271353.03	UCART1	Worker	0.043045914	0	0	0	0	0.04304591
5991	630626.7	4271353.03	UCART1	Worker	0.045193526	0	0	0	0	0.04519353
5992	630636.7	4271353.03	UCART1	Worker	0.047452489	0	0	0	0	0.04745249
5993	630646.7	4271353.03	UCART1	Worker	0.049871992	0	0	0	0	0.04987199
5994	630656.7	4271353.03	UCART1	Worker	0.05244773	0	0	0	0	0.05244773
5995	630666.7	4271353.03	UCART1	Worker	0.055147651	0	0	0	0	0.05514765
5996	630676.7	4271353.03	UCART1	Worker	0.05797191	0	0	0	0	0.05797191
5997	630686.7	4271353.03	UCART1	Worker	0.060902387	0	0	0	0	0.06090239
5998	630696.7	4271353.03	UCART1	Worker	0.06393236	0	0	0	0	0.06393236
5999	630706.7	4271353.03	UCART1	Worker	0.067038191	0	0	0	0	0.06703819
6000	630716.7	4271353.03	UCART1	Worker	0.070208919	0	0	0	0	0.07020892
6001	630726.7	4271353.03	UCART1	Worker	0.073440874	0	0	0	0	0.07344087
6002	630736.7	4271353.03	UCART1	Worker	0.076658483	0	0	0	0	0.07665848
6003	630746.7	4271353.03	UCART1	Worker	0.080019282	0	0	0	0	0.08001928
6004	630756.7	4271353.03	UCART1	Worker	0.083310784	0	0	0	0	0.08331078
6005	630766.7	4271353.03	UCART1	Worker	0.086304425	0	0	0	0	0.08630442
6006	630776.7	4271353.03	UCART1	Worker	0.089136938	0	0	0	0	0.08913694
6007	630786.7	4271353.03	UCART1	Worker	0.091840045	0	0	0	0	0.09184004
6008	630796.7	4271353.03	UCART1	Worker	0.094260351	0	0	0	0	0.09426035
6009	630806.7	4271353.03	UCART1	Worker	0.096520131	0	0	0	0	0.09652013
6010	630816.7	4271353.03	UCART1	Worker	0.098640748	0	0	0	0	0.09864075
6011	630826.7	4271353.03	UCART1	Worker	0.100607818	0	0	0	0	0.10060782
6012	630836.7	4271353.03	UCART1	Worker	0.102389307	0	0	0	0	0.10238931
6013	630846.7	4271353.03	UCART1	Worker	0.103996206	0	0	0	0	0.10399621
6014	630876.7	4271353.03	UCART1	Worker	0.10745319	0	0	0	0	0.10745319
6015	630886.7	4271353.03	UCART1	Worker	0.107998336	0	0	0	0	0.10799834
6016	630896.7	4271353.03	UCART1	Worker	0.108130997	0	0	0	0	0.108131
6017	630906.7	4271353.03	UCART1	Worker	0.107829072	0	0	0	0	0.10782907
6018	630916.7	4271353.03	UCART1	Worker	0.106717474	0	0	0	0	0.10671747
6019	630926.7	4271353.03	UCART1	Worker	0.105108249	0	0	0	0	0.10510825
6020	630936.7	4271353.03	UCART1	Worker	0.103110541	0	0	0	0	0.10311054
6021	630946.7	4271353.03	UCART1	Worker	0.100758761	0	0	0	0	0.10075876
6022	630956.7	4271353.03	UCART1	Worker	0.098004057	0	0	0	0	0.09800406
6023	630966.7	4271353.03	UCART1	Worker	0.094980302	0	0	0	0	0.0949803
6024	630976.7	4271353.03	UCART1	Worker	0.091650193	0	0	0	0	0.09165019
6025	631026.7	4271353.03	UCART1	Worker	0.07259482	0	0	0	0	0.07259482
6026	631036.7	4271353.03	UCART1	Worker	0.068699642	0	0	0	0	0.06869964
6027	631046.7	4271353.03	UCART1	Worker	0.06487472	0	0	0	0	0.06487472
6028	631056.7	4271353.03	UCART1	Worker	0.061178552	0	0	0	0	0.06117855
6029	631066.7	4271353.03	UCART1	Worker	0.057626795	0	0	0	0	0.0576268
6030	631076.7	4271353.03	UCART1	Worker	0.054226208	0	0	0	0	0.05422621
6031	631086.7	4271353.03	UCART1	Worker	0.051047835	0	0	0	0	0.05104783
6032	631096.7	4271353.03	UCART1	Worker	0.048041387	0	0	0	0	0.04804139
6033	631136.7	4271353.03	PARK	Parks	0.030312365	0	0	0	0.030312365	0

6034	631146.7	4271353.03	PARK	Parks	0.028678008	0	0	0	0.028678008	0
6035	631156.7	4271353.03	PARK	Parks	0.027188213	0	0	0	0.027188213	0
6036	631166.7	4271353.03	PARK	Parks	0.025831083	0	0	0	0.025831083	0
6037	631176.7	4271353.03	PARK	Parks	0.024595182	0	0	0	0.024595182	0
6038	631186.7	4271353.03	PARK	Parks	0.023471278	0	0	0	0.023471278	0
6039	631196.7	4271353.03	PARK	Parks	0.022445283	0	0	0	0.022445283	0
6040	630596.7	4271363.03	UCART1	Worker	0.038298005	0	0	0	0	0.038298
6041	630626.7	4271363.03	UCART1	Worker	0.044156998	0	0	0	0	0.044157
6042	630636.7	4271363.03	UCART1	Worker	0.046257926	0	0	0	0	0.04625793
6043	630646.7	4271363.03	UCART1	Worker	0.048543687	0	0	0	0	0.04854369
6044	630656.7	4271363.03	UCART1	Worker	0.051006289	0	0	0	0	0.05100629
6045	630666.7	4271363.03	UCART1	Worker	0.053585003	0	0	0	0	0.053585
6046	630676.7	4271363.03	UCART1	Worker	0.056278925	0	0	0	0	0.05627893
6047	630686.7	4271363.03	UCART1	Worker	0.05907413	0	0	0	0	0.05907413
6048	630696.7	4271363.03	UCART1	Worker	0.0619649	0	0	0	0	0.0619649
6049	630706.7	4271363.03	UCART1	Worker	0.064923019	0	0	0	0	0.06492302
6050	630716.7	4271363.03	UCART1	Worker	0.067932225	0	0	0	0	0.06793222
6051	630726.7	4271363.03	UCART1	Worker	0.071009271	0	0	0	0	0.07100927
6052	630736.7	4271363.03	UCART1	Worker	0.074088236	0	0	0	0	0.07408824
6053	630746.7	4271363.03	UCART1	Worker	0.077260601	0	0	0	0	0.0772606
6054	630756.7	4271363.03	UCART1	Worker	0.080189631	0	0	0	0	0.08018963
6055	630766.7	4271363.03	UCART1	Worker	0.082981448	0	0	0	0	0.08298145
6056	630776.7	4271363.03	UCART1	Worker	0.085598342	0	0	0	0	0.08559834
6057	630786.7	4271363.03	UCART1	Worker	0.088083911	0	0	0	0	0.08808391
6058	630796.7	4271363.03	UCART1	Worker	0.090345207	0	0	0	0	0.09034521
6059	630806.7	4271363.03	UCART1	Worker	0.092453495	0	0	0	0	0.09245349
6060	630816.7	4271363.03	UCART1	Worker	0.094427619	0	0	0	0	0.09442762
6061	630826.7	4271363.03	UCART1	Worker	0.096241872	0	0	0	0	0.09624187
6062	630836.7	4271363.03	UCART1	Worker	0.097882935	0	0	0	0	0.09788294
6063	630846.7	4271363.03	UCART1	Worker	0.099355302	0	0	0	0	0.0993553
6064	630876.7	4271363.03	UCART1	Worker	0.102399597	0	0	0	0	0.1023996
6065	630886.7	4271363.03	UCART1	Worker	0.102830628	0	0	0	0	0.10283063
6066	630896.7	4271363.03	UCART1	Worker	0.102896938	0	0	0	0	0.10289694
6067	630906.7	4271363.03	UCART1	Worker	0.102557021	0	0	0	0	0.10255702
6068	630916.7	4271363.03	UCART1	Worker	0.101534463	0	0	0	0	0.10153446
6069	630926.7	4271363.03	UCART1	Worker	0.100067555	0	0	0	0	0.10006755
6070	630936.7	4271363.03	UCART1	Worker	0.098235754	0	0	0	0	0.09823575
6071	630946.7	4271363.03	UCART1	Worker	0.096058687	0	0	0	0	0.09605869
6072	631006.7	4271363.03	UCART1	Worker	0.07718665	0	0	0	0	0.07718665
6073	631016.7	4271363.03	UCART1	Worker	0.073522376	0	0	0	0	0.07352238
6074	631026.7	4271363.03	UCART1	Worker	0.069853101	0	0	0	0	0.0698531
6075	631036.7	4271363.03	UCART1	Worker	0.066215467	0	0	0	0	0.06621547
6076	631046.7	4271363.03	UCART1	Worker	0.062640971	0	0	0	0	0.06264097
6077	631056.7	4271363.03	UCART1	Worker	0.059172	0	0	0	0	0.059172
6078	631066.7	4271363.03	UCART1	Worker	0.055824183	0	0	0	0	0.05582418
6079	631076.7	4271363.03	UCART1	Worker	0.052613105	0	0	0	0	0.05261311
6080	631086.7	4271363.03	UCART1	Worker	0.049584355	0	0	0	0	0.04958435
6081	631096.7	4271363.03	UCART1	Worker	0.046721731	0	0	0	0	0.04672173
6082	631106.7	4271363.03	UCART1	Worker	0.044047085	0	0	0	0	0.04404709
6083	631136.7	4271363.03	PARK	Parks	0.029587271	0	0	0	0.029587271	0
6084	631146.7	4271363.03	PARK	Parks	0.028000201	0	0	0	0.028000201	0
6085	631156.7	4271363.03	PARK	Parks	0.026550268	0	0	0	0.026550268	0
6086	631166.7	4271363.03	PARK	Parks	0.025227874	0	0	0	0.025227874	0
6087	631176.7	4271363.03	PARK	Parks	0.024022841	0	0	0	0.024022841	0
6088	631186.7	4271363.03	PARK	Parks	0.022926142	0	0	0	0.022926142	0
6089	630626.7	4271373.03	UCART1	Worker	0.043145731	0	0	0	0	0.04314573
6090	630636.7	4271373.03	UCART1	Worker	0.045100571	0	0	0	0	0.04510057
6091	630646.7	4271373.03	UCART1	Worker	0.047265738	0	0	0	0	0.04726574
6092	630656.7	4271373.03	UCART1	Worker	0.049622106	0	0	0	0	0.04962211
6093	630666.7	4271373.03	UCART1	Worker	0.052082827	0	0	0	0	0.05208283
6094	630676.7	4271373.03	UCART1	Worker	0.054662222	0	0	0	0	0.05466222

6095	630686.7	4271373.03	UCART1	Worker	0.057326558	0	0	0	0	0.05732656
6096	630696.7	4271373.03	UCART1	Worker	0.060085293	0	0	0	0	0.06008529
6097	630706.7	4271373.03	UCART1	Worker	0.062899131	0	0	0	0	0.06289913
6098	630716.7	4271373.03	UCART1	Worker	0.065765229	0	0	0	0	0.06576523
6099	630726.7	4271373.03	UCART1	Worker	0.068763237	0	0	0	0	0.06876324
6100	630736.7	4271373.03	UCART1	Worker	0.071736091	0	0	0	0	0.07173609
6101	630746.7	4271373.03	UCART1	Worker	0.0745441	0	0	0	0	0.0745441
6102	630756.7	4271373.03	UCART1	Worker	0.077252788	0	0	0	0	0.07725279
6103	630766.7	4271373.03	UCART1	Worker	0.079838567	0	0	0	0	0.07983857
6104	630776.7	4271373.03	UCART1	Worker	0.082256974	0	0	0	0	0.08225697
6105	630786.7	4271373.03	UCART1	Worker	0.084547007	0	0	0	0	0.08454701
6106	630796.7	4271373.03	UCART1	Worker	0.086662616	0	0	0	0	0.08666262
6107	630806.7	4271373.03	UCART1	Worker	0.088631229	0	0	0	0	0.08863123
6108	630816.7	4271373.03	UCART1	Worker	0.090466258	0	0	0	0	0.09046626
6109	630826.7	4271373.03	UCART1	Worker	0.09214661	0	0	0	0	0.09214661
6110	630836.7	4271373.03	UCART1	Worker	0.093660646	0	0	0	0	0.09366065
6111	630846.7	4271373.03	UCART1	Worker	0.095006546	0	0	0	0	0.09500655
6112	630876.7	4271373.03	UCART1	Worker	0.09768547	0	0	0	0	0.09768547
6113	630886.7	4271373.03	UCART1	Worker	0.098022903	0	0	0	0	0.0980229
6114	630896.7	4271373.03	UCART1	Worker	0.098021855	0	0	0	0	0.09802185
6115	630906.7	4271373.03	UCART1	Worker	0.097656587	0	0	0	0	0.09765659
6116	630916.7	4271373.03	UCART1	Worker	0.096723586	0	0	0	0	0.09672359
6117	630966.7	4271373.03	UCART1	Worker	0.086711746	0	0	0	0	0.08671175
6118	630976.7	4271373.03	UCART1	Worker	0.083832103	0	0	0	0	0.0838321
6119	631006.7	4271373.03	UCART1	Worker	0.074113348	0	0	0	0	0.07411335
6120	631016.7	4271373.03	UCART1	Worker	0.070698427	0	0	0	0	0.07069843
6121	631026.7	4271373.03	UCART1	Worker	0.067264665	0	0	0	0	0.06726467
6122	631036.7	4271373.03	UCART1	Worker	0.063868394	0	0	0	0	0.06386839
6123	631046.7	4271373.03	UCART1	Worker	0.060528186	0	0	0	0	0.06052819
6124	631056.7	4271373.03	UCART1	Worker	0.057270168	0	0	0	0	0.05727017
6125	631066.7	4271373.03	UCART1	Worker	0.054098075	0	0	0	0	0.05409808
6126	631076.7	4271373.03	UCART1	Worker	0.051064401	0	0	0	0	0.0510644
6127	631086.7	4271373.03	UCART1	Worker	0.048181935	0	0	0	0	0.04818193
6128	631096.7	4271373.03	UCART1	Worker	0.045452393	0	0	0	0	0.04545239
6129	631106.7	4271373.03	UCART1	Worker	0.042904317	0	0	0	0	0.04290432
6130	631136.7	4271373.03	PARK	Parks	0.028892013	0	0	0	0.028892013	0
6131	631146.7	4271373.03	PARK	Parks	0.027351647	0	0	0	0.027351647	0
6132	631156.7	4271373.03	PARK	Parks	0.025942176	0	0	0	0.025942176	0
6133	631166.7	4271373.03	PARK	Parks	0.024649541	0	0	0	0.024649541	0
6134	630656.7	4271383.03	UCART1	Worker	0.0483424	0	0	0	0	0.0483424
6135	630666.7	4271383.03	UCART1	Worker	0.05066871	0	0	0	0	0.05066871
6136	630676.7	4271383.03	UCART1	Worker	0.053125138	0	0	0	0	0.05312514
6137	630686.7	4271383.03	UCART1	Worker	0.055666193	0	0	0	0	0.05566619
6138	630696.7	4271383.03	UCART1	Worker	0.058283867	0	0	0	0	0.05828387
6139	630706.7	4271383.03	UCART1	Worker	0.060953011	0	0	0	0	0.06095301
6140	630716.7	4271383.03	UCART1	Worker	0.063666684	0	0	0	0	0.06366668
6141	630726.7	4271383.03	UCART1	Worker	0.066564442	0	0	0	0	0.06656444
6142	630736.7	4271383.03	UCART1	Worker	0.069306332	0	0	0	0	0.06930633
6143	630746.7	4271383.03	UCART1	Worker	0.071893082	0	0	0	0	0.07189308
6144	630756.7	4271383.03	UCART1	Worker	0.074419315	0	0	0	0	0.07441931
6145	630766.7	4271383.03	UCART1	Worker	0.076824124	0	0	0	0	0.07682412
6146	630776.7	4271383.03	UCART1	Worker	0.079076493	0	0	0	0	0.07907649
6147	630786.7	4271383.03	UCART1	Worker	0.081205302	0	0	0	0	0.0812053
6148	630796.7	4271383.03	UCART1	Worker	0.083190411	0	0	0	0	0.08319041
6149	630806.7	4271383.03	UCART1	Worker	0.085030539	0	0	0	0	0.08503054
6150	630816.7	4271383.03	UCART1	Worker	0.086742088	0	0	0	0	0.08674209
6151	630826.7	4271383.03	UCART1	Worker	0.088300793	0	0	0	0	0.08830079
6152	630836.7	4271383.03	UCART1	Worker	0.089694423	0	0	0	0	0.08969442
6153	630846.7	4271383.03	UCART1	Worker	0.090931313	0	0	0	0	0.09093131
6154	630856.7	4271383.03	UCART1	Worker	0.091960153	0	0	0	0	0.09196015
6155	630886.7	4271383.03	UCART1	Worker	0.093557749	0	0	0	0	0.09355775

6156	630926.7	4271383.03	UCART1	Worker	0.09106687	0	0	0	0	0.09106687
6157	630936.7	4271383.03	UCART1	Worker	0.089516615	0	0	0	0	0.08951661
6158	630946.7	4271383.03	UCART1	Worker	0.087652012	0	0	0	0	0.08765201
6159	630956.7	4271383.03	UCART1	Worker	0.08547424	0	0	0	0	0.08547424
6160	630966.7	4271383.03	UCART1	Worker	0.083014304	0	0	0	0	0.0830143
6161	630976.7	4271383.03	UCART1	Worker	0.080317775	0	0	0	0	0.08031777
6162	630986.7	4271383.03	UCART1	Worker	0.077420449	0	0	0	0	0.07742045
6163	631016.7	4271383.03	UCART1	Worker	0.068037494	0	0	0	0	0.06803749
6164	631026.7	4271383.03	UCART1	Worker	0.06482301	0	0	0	0	0.06482301
6165	631036.7	4271383.03	UCART1	Worker	0.061648514	0	0	0	0	0.06164851
6166	631046.7	4271383.03	UCART1	Worker	0.058514898	0	0	0	0	0.0585149
6167	631056.7	4271383.03	UCART1	Worker	0.055451577	0	0	0	0	0.05545158
6168	631066.7	4271383.03	UCART1	Worker	0.052462789	0	0	0	0	0.05246279
6169	631076.7	4271383.03	UCART1	Worker	0.049577913	0	0	0	0	0.04957791
6170	631086.7	4271383.03	UCART1	Worker	0.046841058	0	0	0	0	0.04684106
6171	631096.7	4271383.03	UCART1	Worker	0.044234225	0	0	0	0	0.04423422
6172	631106.7	4271383.03	UCART1	Worker	0.041802673	0	0	0	0	0.04180267
6173	631146.7	4271383.03	PARK	Parks	0.026732651	0	0	0	0.026732651	0
6174	631156.7	4271383.03	PARK	Parks	0.025358037	0	0	0	0.025358037	0
6175	630726.7	4271393.03	UCART1	Worker	0.064373985	0	0	0	0	0.06437398
6176	630736.7	4271393.03	UCART1	Worker	0.066931609	0	0	0	0	0.06693161
6177	630746.7	4271393.03	UCART1	Worker	0.069342604	0	0	0	0	0.0693426
6178	630756.7	4271393.03	UCART1	Worker	0.071696659	0	0	0	0	0.07169666
6179	630766.7	4271393.03	UCART1	Worker	0.073940863	0	0	0	0	0.07394086
6180	630776.7	4271393.03	UCART1	Worker	0.076051766	0	0	0	0	0.07605177
6181	630786.7	4271393.03	UCART1	Worker	0.078048853	0	0	0	0	0.07804885
6182	630796.7	4271393.03	UCART1	Worker	0.079912715	0	0	0	0	0.07991271
6183	630806.7	4271393.03	UCART1	Worker	0.08163953	0	0	0	0	0.08163953
6184	630816.7	4271393.03	UCART1	Worker	0.083238382	0	0	0	0	0.08323838
6185	630826.7	4271393.03	UCART1	Worker	0.084683121	0	0	0	0	0.08468312
6186	630836.7	4271393.03	UCART1	Worker	0.085974028	0	0	0	0	0.08597403
6187	630846.7	4271393.03	UCART1	Worker	0.087113962	0	0	0	0	0.08711396
6188	630856.7	4271393.03	UCART1	Worker	0.088044379	0	0	0	0	0.08804438
6189	630896.7	4271393.03	UCART1	Worker	0.08937369	0	0	0	0	0.08937369
6190	630906.7	4271393.03	UCART1	Worker	0.088991177	0	0	0	0	0.08899118
6191	630916.7	4271393.03	UCART1	Worker	0.08823172	0	0	0	0	0.08823172
6192	630926.7	4271393.03	UCART1	Worker	0.08713362	0	0	0	0	0.08713362
6193	630936.7	4271393.03	UCART1	Worker	0.085712203	0	0	0	0	0.0857122
6194	630946.7	4271393.03	UCART1	Worker	0.083977237	0	0	0	0	0.08397724
6195	630956.7	4271393.03	UCART1	Worker	0.081953368	0	0	0	0	0.08195337
6196	630966.7	4271393.03	UCART1	Worker	0.079619932	0	0	0	0	0.07961993
6197	630976.7	4271393.03	UCART1	Worker	0.07707232	0	0	0	0	0.07707232
6198	630986.7	4271393.03	UCART1	Worker	0.074346625	0	0	0	0	0.07434663
6199	631016.7	4271393.03	UCART1	Worker	0.065547832	0	0	0	0	0.06554783
6200	631026.7	4271393.03	UCART1	Worker	0.062543759	0	0	0	0	0.06254376
6201	631036.7	4271393.03	UCART1	Worker	0.059568174	0	0	0	0	0.05956817
6202	631046.7	4271393.03	UCART1	Worker	0.056628951	0	0	0	0	0.05662895
6203	631056.7	4271393.03	UCART1	Worker	0.053741133	0	0	0	0	0.05374113
6204	631066.7	4271393.03	UCART1	Worker	0.050917101	0	0	0	0	0.0509171
6205	631076.7	4271393.03	UCART1	Worker	0.048193058	0	0	0	0	0.04819306
6206	631086.7	4271393.03	UCART1	Worker	0.045588871	0	0	0	0	0.04558887
6207	631096.7	4271393.03	UCART1	Worker	0.043104752	0	0	0	0	0.04310475
6208	631106.7	4271393.03	UCART1	Worker	0.040771112	0	0	0	0	0.04077111
6209	631116.7	4271393.03	UCART1	Worker	0.038583059	0	0	0	0	0.03858306
6210	630746.7	4271403.03	UCART1	Worker	0.06691991	0	0	0	0	0.06691991
6211	630756.7	4271403.03	UCART1	Worker	0.069114256	0	0	0	0	0.06911426
6212	630766.7	4271403.03	UCART1	Worker	0.071210062	0	0	0	0	0.07121006
6213	630776.7	4271403.03	UCART1	Worker	0.0731943	0	0	0	0	0.0731943
6214	630786.7	4271403.03	UCART1	Worker	0.075064718	0	0	0	0	0.07506472
6215	630796.7	4271403.03	UCART1	Worker	0.076817306	0	0	0	0	0.07681731
6216	630806.7	4271403.03	UCART1	Worker	0.078443075	0	0	0	0	0.07844307

6217	630816.7	4271403.03	UCART1	Worker	0.079934415	0	0	0	0	0.07993441
6218	630826.7	4271403.03	UCART1	Worker	0.081281999	0	0	0	0	0.081282
6219	630886.7	4271403.03	UCART1	Worker	0.085585993	0	0	0	0	0.08558599
6220	630896.7	4271403.03	UCART1	Worker	0.085499067	0	0	0	0	0.08549907
6221	630906.7	4271403.03	UCART1	Worker	0.085121736	0	0	0	0	0.08512174
6222	630916.7	4271403.03	UCART1	Worker	0.084439107	0	0	0	0	0.08443911
6223	630926.7	4271403.03	UCART1	Worker	0.083452335	0	0	0	0	0.08345233
6224	630936.7	4271403.03	UCART1	Worker	0.082143927	0	0	0	0	0.08214393
6225	630946.7	4271403.03	UCART1	Worker	0.080536651	0	0	0	0	0.08053665
6226	630956.7	4271403.03	UCART1	Worker	0.078649467	0	0	0	0	0.07864947
6227	630966.7	4271403.03	UCART1	Worker	0.076439362	0	0	0	0	0.07643936
6228	630976.7	4271403.03	UCART1	Worker	0.074028652	0	0	0	0	0.07402865
6229	630986.7	4271403.03	UCART1	Worker	0.071456788	0	0	0	0	0.07145679
6230	631016.7	4271403.03	UCART1	Worker	0.063198029	0	0	0	0	0.06319803
6231	631026.7	4271403.03	UCART1	Worker	0.060379222	0	0	0	0	0.06037922
6232	631036.7	4271403.03	UCART1	Worker	0.057591079	0	0	0	0	0.05759108
6233	631046.7	4271403.03	UCART1	Worker	0.054827786	0	0	0	0	0.05482779
6234	631056.7	4271403.03	UCART1	Worker	0.052106984	0	0	0	0	0.05210698
6235	631066.7	4271403.03	UCART1	Worker	0.049440384	0	0	0	0	0.04944038
6236	631076.7	4271403.03	UCART1	Worker	0.046854511	0	0	0	0	0.04685451
6237	630766.7	4271413.03	UCART1	Worker	0.068636455	0	0	0	0	0.06863645
6238	630776.7	4271413.03	UCART1	Worker	0.070502435	0	0	0	0	0.07050243
6239	630786.7	4271413.03	UCART1	Worker	0.072265125	0	0	0	0	0.07226512
6240	630796.7	4271413.03	UCART1	Worker	0.073907451	0	0	0	0	0.07390745
6241	630896.7	4271413.03	UCART1	Worker	0.081889349	0	0	0	0	0.08188935
6242	630906.7	4271413.03	UCART1	Worker	0.081519181	0	0	0	0	0.08151918
6243	630916.7	4271413.03	UCART1	Worker	0.08090727	0	0	0	0	0.08090727
6244	630926.7	4271413.03	UCART1	Worker	0.080008577	0	0	0	0	0.08000858
6245	630936.7	4271413.03	UCART1	Worker	0.078799672	0	0	0	0	0.07879967
6246	630946.7	4271413.03	UCART1	Worker	0.077298299	0	0	0	0	0.0772983
6247	630956.7	4271413.03	UCART1	Worker	0.075527944	0	0	0	0	0.07552794
6248	630966.7	4271413.03	UCART1	Worker	0.073436041	0	0	0	0	0.07343604
6249	630976.7	4271413.03	UCART1	Worker	0.071153212	0	0	0	0	0.07115321
6250	630986.7	4271413.03	UCART1	Worker	0.068727698	0	0	0	0	0.0687277
6251	631026.7	4271413.03	UCART1	Worker	0.058330204	0	0	0	0	0.0583302
6252	631036.7	4271413.03	UCART1	Worker	0.055710612	0	0	0	0	0.05571061
6253	631046.7	4271413.03	UCART1	Worker	0.053114069	0	0	0	0	0.05311407
6254	630896.7	4271423.03	UCART1	Worker	0.07855823	0	0	0	0	0.07855823
6255	630906.7	4271423.03	UCART1	Worker	0.078230676	0	0	0	0	0.07823068
6256	630916.7	4271423.03	UCART1	Worker	0.077655465	0	0	0	0	0.07765546
6257	630926.7	4271423.03	UCART1	Worker	0.076818389	0	0	0	0	0.07681839
6258	630936.7	4271423.03	UCART1	Worker	0.075658163	0	0	0	0	0.07565816
6259	630946.7	4271423.03	UCART1	Worker	0.074210623	0	0	0	0	0.07421062
6260	630956.7	4271423.03	UCART1	Worker	0.072521751	0	0	0	0	0.07252175
6261	630966.7	4271423.03	UCART1	Worker	0.07054307	0	0	0	0	0.07054307
6262	630976.7	4271423.03	UCART1	Worker	0.068390726	0	0	0	0	0.06839073
6263	630986.7	4271423.03	UCART1	Worker	0.066119697	0	0	0	0	0.0661197
6264	630996.7	4271423.03	UCART1	Worker	0.06374231	0	0	0	0	0.06374231
6265	630896.7	4271433.03	UCART1	Worker	0.075428352	0	0	0	0	0.07542835
6266	630906.7	4271433.03	UCART1	Worker	0.075133235	0	0	0	0	0.07513323
6267	630916.7	4271433.03	UCART1	Worker	0.074596128	0	0	0	0	0.07459613
6268	630926.7	4271433.03	UCART1	Worker	0.073812188	0	0	0	0	0.07381219
6269	630936.7	4271433.03	UCART1	Worker	0.072702458	0	0	0	0	0.07270246
6270	630946.7	4271433.03	UCART1	Worker	0.071310451	0	0	0	0	0.07131045
6271	630956.7	4271433.03	UCART1	Worker	0.069689967	0	0	0	0	0.06968997
6272	630966.7	4271433.03	UCART1	Worker	0.067824082	0	0	0	0	0.06782408
6273	630906.7	4271443.03	UCART1	Worker	0.072197969	0	0	0	0	0.07219797
6274	630916.7	4271443.03	UCART1	Worker	0.071693091	0	0	0	0	0.07169309
6275	630926.7	4271443.03	UCART1	Worker	0.070958881	0	0	0	0	0.07095888

Residentia	3rd Tri																
	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
27	631016.73	4270453.03	631016.73,4270	RES	RES	0.28424	0.53785	0.58437	0.27291	0.48434	0.60741	0.2282	0.8459	0.2282	0.8459	0.2282	0.8459
28	631026.73	4270453.03	631026.73,4270	RES	RES	0.29394	0.55081	0.57458	0.28252	0.49884	0.60088	0.2304	0.79662	0.2304	0.79662	0.2304	0.79662
29	631036.73	4270453.03	631036.73,4270	RES	RES	0.30386	0.56215	0.56221	0.29239	0.5125	0.59111	0.23253	0.75067	0.23253	0.75067	0.23253	0.75067
30	631046.73	4270453.03	631046.73,4270	RES	RES	0.31406	0.57173	0.5476	0.30265	0.5252	0.57811	0.23463	0.70817	0.23463	0.70817	0.23463	0.70817
31	631056.73	4270453.03	631056.73,4270	RES	RES	0.32453	0.57931	0.53108	0.3133	0.53664	0.56195	0.23668	0.66889	0.23668	0.66889	0.23668	0.66889
32	631066.73	4270453.03	631066.73,4270	RES	RES	0.33508	0.58457	0.51294	0.32421	0.54639	0.54283	0.23857	0.63227	0.23857	0.63227	0.23857	0.63227
33	631076.73	4270453.03	631076.73,4270	RES	RES	0.34557	0.58727	0.49352	0.33528	0.55411	0.52115	0.24026	0.59795	0.24026	0.59795	0.24026	0.59795
50	631016.73	4270463.03	631016.73,4270	RES	RES	0.29659	0.56652	0.60527	0.28464	0.50984	0.63104	0.23491	0.87314	0.23491	0.87314	0.23491	0.87314
51	631026.73	4270463.03	631026.73,4270	RES	RES	0.30693	0.57976	0.59341	0.2949	0.52501	0.62233	0.23726	0.82046	0.23726	0.82046	0.23726	0.82046
52	631036.73	4270463.03	631036.73,4270	RES	RES	0.31749	0.59113	0.57891	0.30544	0.53917	0.61004	0.23953	0.77166	0.23953	0.77166	0.23953	0.77166
53	631046.73	4270463.03	631046.73,4270	RES	RES	0.32834	0.60048	0.56216	0.31638	0.55218	0.59428	0.24176	0.72675	0.24176	0.72675	0.24176	0.72675
54	631056.73	4270463.03	631056.73,4270	RES	RES	0.33942	0.60754	0.54356	0.3277	0.56368	0.57524	0.2439	0.68534	0.2439	0.68534	0.2439	0.68534
55	631066.73	4270463.03	631066.73,4270	RES	RES	0.35057	0.61202	0.52347	0.33929	0.57325	0.55331	0.24589	0.64692	0.24589	0.64692	0.24589	0.64692
56	631076.73	4270463.03	631076.73,4270	RES	RES	0.36158	0.61364	0.50224	0.35098	0.58048	0.52902	0.24761	0.61089	0.24761	0.61089	0.24761	0.61089
80	631026.73	4270473.03	631026.73,4270	RES	RES	0.32071	0.6106	0.61229	0.30804	0.55296	0.64377	0.24446	0.84469	0.24446	0.84469	0.24446	0.84469
81	631036.73	4270473.03	631036.73,4270	RES	RES	0.332	0.62194	0.59548	0.31932	0.56764	0.62863	0.24689	0.79308	0.24689	0.79308	0.24689	0.79308
82	631046.73	4270473.03	631046.73,4270	RES	RES	0.34354	0.63094	0.57646	0.331	0.58092	0.60981	0.24926	0.74571	0.24926	0.74571	0.24926	0.74571
83	631056.73	4270473.03	631056.73,4270	RES	RES	0.3553	0.63735	0.55569	0.34306	0.59241	0.5877	0.25152	0.70217	0.25152	0.70217	0.25152	0.70217
84	631066.73	4270473.03	631066.73,4270	RES	RES	0.36709	0.64087	0.53361	0.35539	0.6017	0.56288	0.2536	0.6619	0.2536	0.6619	0.2536	0.6619
85	631076.73	4270473.03	631076.73,4270	RES	RES	0.37869	0.64125	0.5106	0.36777	0.60832	0.53606	0.25538	0.62422	0.25538	0.62422	0.25538	0.62422
114	631026.73	4270483.03	631026.73,4270	RES	RES	0.33549	0.6436	0.63118	0.32212	0.58299	0.66508	0.25208	0.86974	0.25208	0.86974	0.25208	0.86974
115	631036.73	4270483.03	631036.73,4270	RES	RES	0.34752	0.65476	0.61188	0.33418	0.59813	0.6467	0.25468	0.81515	0.25468	0.81515	0.25468	0.81515
116	631046.73	4270483.03	631046.73,4270	RES	RES	0.3598	0.66326	0.59046	0.34665	0.61159	0.62454	0.25719	0.76523	0.25719	0.76523	0.25719	0.76523
117	631056.73	4270483.03	631056.73,4270	RES	RES	0.3723	0.66885	0.56747	0.35953	0.62301	0.59926	0.25959	0.71957	0.25959	0.71957	0.25959	0.71957
118	631066.73	4270483.03	631066.73,4270	RES	RES	0.38477	0.6712	0.54337	0.37264	0.63185	0.57156	0.26175	0.67735	0.26175	0.67735	0.26175	0.67735
119	631076.73	4270483.03	631076.73,4270	RES	RES	0.39694	0.67008	0.51857	0.38572	0.63766	0.54232	0.26358	0.63789	0.26358	0.63789	0.26358	0.63789
120	631086.73	4270483.03	631086.73,4270	RES	RES	0.40879	0.66559	0.49369	0.39878	0.64032	0.51268	0.26506	0.60124	0.26506	0.60124	0.26506	0.60124
151	631026.73	4270493.03	631026.73,4270	RES	RES	0.3513	0.67889	0.64999	0.33719	0.61522	0.68603	0.26015	0.89564	0.26015	0.89564	0.26015	0.89564
152	631036.73	4270493.03	631036.73,4270	RES	RES	0.36413	0.68972	0.62802	0.35009	0.63077	0.66405	0.26292	0.83794	0.26292	0.83794	0.26292	0.83794
153	631046.73	4270493.03	631046.73,4270	RES	RES	0.37721	0.69753	0.60408	0.36341	0.64435	0.63836	0.26559	0.78536	0.26559	0.78536	0.26559	0.78536
154	631056.73	4270493.03	631056.73,4270	RES	RES	0.39044	0.70204	0.57877	0.37712	0.6555	0.60979	0.2681	0.73731	0.2681	0.73731	0.2681	0.73731
155	631066.73	4270493.03	631066.73,4270	RES	RES	0.40361	0.70299	0.55265	0.39105	0.66373	0.57931	0.27035	0.69307	0.27035	0.69307	0.27035	0.69307
156	631076.73	4270493.03	631076.73,4270	RES	RES	0.41641	0.70014	0.52612	0.40491	0.66855	0.54788	0.27222	0.65179	0.27222	0.65179	0.27222	0.65179
157	631086.73	4270493.03	631086.73,4270	RES	RES	0.42877	0.69362	0.4998	0.41862	0.66985	0.51669	0.27368	0.61347	0.27368	0.61347	0.27368	0.61347
188	631026.73	4270503.03	631026.73,4270	RES	RES	0.36828	0.71666	0.66862	0.35338	0.6499	0.70639	0.26873	0.92252	0.26873	0.92252	0.26873	0.92252
189	631036.73	4270503.03	631036.73,4270	RES	RES	0.38191	0.72693	0.64379	0.36713	0.66573	0.68049	0.27165	0.86136	0.27165	0.86136	0.27165	0.86136
190	631046.73	4270503.03	631046.73,4270	RES	RES	0.3958	0.73381	0.61722	0.38134	0.67927	0.65111	0.27447	0.80589	0.27447	0.80589	0.27447	0.80589
191	631056.73	4270503.03	631056.73,4270	RES	RES	0.40981	0.73699	0.58956	0.39593	0.69	0.61928	0.27709	0.75533	0.27709	0.75533	0.27709	0.75533
192	631066.73	4270503.03	631066.73,4270	RES	RES	0.4237	0.73623	0.56141	0.41071	0.69739	0.58617	0.27942	0.7089	0.27942	0.7089	0.27942	0.7089
229	631036.73	4270513.03	631036.73,4270	RES	RES	0.40103	0.76659	0.65915	0.38546	0.70325	0.69591	0.28094	0.88554	0.28094	0.88554	0.28094	0.88554
619	630466.73	4270593.03	630466.73,4270	RES	RES	0.13888	0.16937	0.22912	0.14021	0.16206	0.22974	0.12416	1.72295	0.12416	1.72295	0.12416	1.72295
680	630456.73	4270603.03	630456.73,4270	RES	RES	0.13748	0.16537	0.23579	0.13795	0.16025	0.24003	0.12526	1.83629	0.12526	1.83629	0.12526	1.83629
681	630466.73	4270603.03	630466.73,4270	RES	RES	0.14092	0.17108	0.23944	0.14181	0.16469	0.24202	0.12779	1.92706	0.12779	1.92706	0.12779	1.92706
682	630476.73	4270603.03	630476.73,4270	RES	RES	0.14404	0.17697	0.24261	0.14528	0.16914	0.24285	0.13039	2.02238	0.13039	2.02238	0.13039	2.02238
739	630446.73	4270613.03	630446.73,4270	RES	RES	0.13421	0.16086	0.23904	0.13352	0.15755	0.24397	0.12611	1.96503	0.12611	1.96503	0.12611	1.96503
740	630456.73	4270613.03	630456.73,4270	RES	RES	0.13838	0.16653	0.24432	0.13817	0.16233	0.24911	0.12871	2.06268	0.12871	2.06268	0.12871	2.06268
741	630466.73	4270613.03	630466.73,4270	RES	RES	0.1424	0.17257	0.24932	0.1427	0.16715	0.25319	0.13147	2.17056	0.13147	2.17056	0.13147	2.17056
742	630476.73	4270613.03	630476.73,4270	RES	RES	0.14616	0.17886	0.25383	0.14691	0.172	0.25601	0.13431	2.28664	0.13431	2.28664	0.13431	2.28664
798	630436.73	4270623.03	630436.73,4270	RES	RES	0.12945	0.15605	0.23838	0.12753	0.15386	0.24102	0.1267	2.11595	0.1267	2.11595	0.1267	2.11595
799	630446.73	4270623.03	630446.73,4270	RES	RES	0.13416	0.16172	0.24557	0.13272	0.15905	0.24942	0.12944	2.22495	0.12944	2.22495	0.12944	2.22495
800	630456.73	4270623.03	630456.73,4270	RES	RES	0.13867	0.16749	0.25208	0.13774	0.16407	0.25653	0.13217	2.33658	0.13217	2.33658	0.13217	2.33658
801	630466.73	4270623.03	630466.73,4270	RES	RES	0.14329	0.17387	0.25859	0.14288	0.16939	0.26291	0.13519	2.46709	0.13519	2.46709	0.13519	2.46709
802	630476.73	4270623.03	630476.73,4270	RES	RES	0.14773	0.18058	0.2647	0.14787	0.1747	0.26811	0.13833	2.61121	0.13833	2.61121	0.13833	2.61121
860	630426.73	4270633.03	630426.73,4270	RES	RES	0.12368	0.15091	0.23363	0.1207	0.14908	0.23183	0.127	2.29185	0.127	2.29185	0.127	2.29185
861	630436.73	4270633.03	630436.73,4270	RES	RES	0.12871	0.15666	0.24267	0.12611	0.1547	0.24293	0.12992	2.41756	0.12992	2.41756	0.12992	2.41756
862	630446.73	4270633.03	630446.73,4270	RES	RES	0.13365	0.16246	0.2511	0.13146	0.16022	0.25309	0.13281	2.54395	0.13281	2.54395	0.13281	2.54395
863	630456.73	4270633.03	630456.73,4270	RES	RES	0.13849	0.16833	0.25894	0.13679	0.1655	0.26218	0.13568	2.67354	0.13568	2.67354	0.13568	2.67354
864	630466.73	4270633.03	630466.73,4270	RES	RES	0.14363	0.17502	0.26708	0.14246	0.17133	0.27094	0.13898	2.83421	0.13898	2.83421	0.13898	2.83421
865	630476.73	4270633.03	630476.73,4270	RES	RES	0.14873	0.18217	0.27498	0.14814	0.17722	0.27873	0.14244	3.01739	0.14244	3.01739	0.14244	3.01739
866	630486.73	4270633.03	630486.73,4270	RES	RES	0.15339	0.18927	0.28175	0.15332	0.18287	0.28454	0.14582	3.20358	0.14582	3.20358	0.14582	3.20358
923	630416.73	4270643.03	630416.73,4270	RES	RES	0.11744	0.1454	0.22525	0.11371	0.1433	0.21838	0.12704	2.49698	0.12704	2.49698	0.12704	2.49698
924	630426.73	4270643.03	630426.73,4270	RES	RES	0.12248	0.15126	0.23579	0.11897	0.14925	0.23099	0.13009	2.64692	0.13009	2.64692	0.13009	2.64692
925	630436.73	4270643.03	630436.73,4270	RES	RES	0.12769	0.15726	0.24613	0.12447	0.15525	0.24351	0.13321	2.80058	0.13321	2.80058	0.13321	2.80058
926	630446.73	4270643.03	630446.73,4270	RES	RES	0.13294	0.1633	0.25594	0.13005	0.16122	0.25542	0.13635	2.95388	0.13635	2.95388	0.13635	2.95388
927	630456.73	4270643.03	630456.73,4270	RES	RES	0.1381	0.16943	0.26529	0.13565	0.16698	0.26654	0.13947	3.11364	0.13947	3.11364	0.13947	3.11364
928	630466.73	4270643.03	630466.73,4270	RES	RES	0.14365	0.17636	0.27504	0.1417	0.17325	0.27757	0.143	3.31334	0.143	3.31334	0.143	3.31334
929	630476.73	4270643.03	630476.73,4270	RES	RES	0.14919	0.18369	0.28453	0.14782	0.1795	0.2877	0.14667	3.54099	0.14667	3.54099	0.14667	3.54099
930	630486.73	4270643.03	630486.73,4270	RES	RES	0.15442	0.19105	0.29294	0.15359	0.18561	0.29596	0.1503	3.77528	0.1503	3.77528	0.1503	3.77528
986	630416.73	4270653.03	630416.73,4270	RES	RES	0.11605	0.14545	0.22549	0.112	0.1429	0.21607	0.12999	2.91067	0.12999	2.91067	0.12999	2.91067
987	630426.73	4270653.03	630426.73,4270	RES	RES	0.12114	0.1515	0.23699	0.1172	0.14914	0.22923	0.13323	3.097	0.13323	3.097	0.13323	3.097
988	630436.73	4270653.03	630436.73,4270	RES	RES	0.12645	0.15774	0.24851	0.1227	0.1555	0.24277	0.13656	3.28899	0.13656	3.28899	0.13656	3.28899
989	630446.73	4270653.03	630446.73,4270	RES	RES	0.13192	0.16405	0.25968	0.12844	0.16188	0.25616	0.13995	3.48082	0.13995	3.48082	0.13995	3.48082
990	630456.73	4270653.03	630456.73,4270	RES	RES	0.13736	0.17045	0.27053	0.13421	0.16817	0.26912	0.14334	3.68327	0.14334	3.68327	0.14334	3.68327
991	630466.73	4270653.03	630466.73,4270	RES	RES	0.14322	0.17758	0.28186	0.14049	0.17483	0.28227	0.14709	3.93539	0.14709	3.93539	0.14709	3.93539
992	630476.73	4270653.03	630476.73,4270	RES	RES	0.14913	0.18509	0.29303	0.14694	0.1815	0.29474	0.15099	4.22555	0.15099	4.22555	0.15099	4.22555
993	630486.73	4270653.03	630486.73,4270	RES	RES	0.15487	0.19272	0.30325	0.15322	0.1881	0.30556	0.1549	4.52917	0.1549	4.52917	0.1549	4.52917
994	630496.73	4270653.03	630496.73,4270	RES	RES	0.16044	0.20036	0.31198	0.15934	0.19461	0.3142	0.15885	4.82086	0.15885	4.82086	0.15885	4.82086
1055	630406.73	4270663.03	630406.73,4270	RES	RES	0.10983	0.13941	0.21316	0.10563	0.13606	0.20122	0.12969	3.21554	0.12969	3.21554	0.12969	3.21554
1056	630416.73	4270663.03	630416.73,4270	RES	RES	0.11463	0.1454	0.22501	0.11038	0.14231	0.21357	0.133	3.44218	0.133	3.44218	0.133	3.44218
1057	630426.73	4270663.03	630426.73,4270	RES	RES	0.11972	0.15164	0.23729	0.11547	0.14878	0.22691	0.13642	3.67809	0.13642	3.67809	0.13642	3.67809
1058	630436.73	4270663.03	630436.73,4270	RES	RES	0.12507	0.15809	0.24985	0.1209	0.15544	0.24105	0.13996	3.92463	0.13996	3.92463	0.13996	3.92463
1059	630446.73	4270663.03	630446.73,4270	RES	RES	0.13066	0.16467	0.26225	0.12667	0.16222	0.25549	0.1436	4.17151	0.1436	4.17151	0.1436	4.17151

Residentia	3rd Tri																
	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1060	630456.73	4270663.03	630456.73,4270	RES	RES	0.13633	0.17136	0.27453	0.13255	0.169	0.26997	0.14727	4.43491	0.14727	4.43491	0.14727	4.43491
1061	630466.73	4270663.03	630466.73,4270	RES	RES	0.14242	0.17871	0.28748	0.13899	0.17608	0.28509	0.15128	4.76568	0.15128	4.76568	0.15128	4.76568
1062	630476.73	4270663.03	630476.73,4270	RES	RES	0.14862	0.18642	0.30035	0.14564	0.18319	0.2998	0.15542	5.14599	0.15542	5.14599	0.15542	5.14599
1063	630486.73	4270663.03	630486.73,4270	RES	RES	0.15479	0.1943	0.31243	0.1523	0.1903	0.31317	0.15962	5.55043	0.15962	5.55043	0.15962	5.55043
1064	630496.73	4270663.03	630496.73,4270	RES	RES	0.1609	0.20226	0.32323	0.15895	0.19735	0.32464	0.16388	5.95413	0.16388	5.95413	0.16388	5.95413
1072	630626.73	4270663.03	630626.73,4270	RES	RES	0.20612	0.33847	0.4335	0.20458	0.30258	0.39285	0.23075	9.46913	0.23075	9.46913	0.23075	9.46913
1127	630406.73	4270673.03	630406.73,4270	RES	RES	0.10851	0.13916	0.21176	0.10429	0.1352	0.19892	0.13262	3.85836	0.13262	3.85836	0.13262	3.85836
1128	630416.73	4270673.03	630416.73,4270	RES	RES	0.11324	0.14529	0.22397	0.10889	0.14157	0.2111	0.13609	4.14331	0.13609	4.14331	0.13609	4.14331
1129	630426.73	4270673.03	630426.73,4270	RES	RES	0.11827	0.15168	0.2368	0.11384	0.14823	0.22436	0.1397	4.44381	0.1397	4.44381	0.1397	4.44381
1130	630436.73	4270673.03	630436.73,4270	RES	RES	0.12361	0.15833	0.25014	0.11916	0.15514	0.23867	0.14344	4.76501	0.14344	4.76501	0.14344	4.76501
1131	630446.73	4270673.03	630446.73,4270	RES	RES	0.12925	0.16519	0.26374	0.12485	0.16225	0.25381	0.14733	5.10346	0.14733	5.10346	0.14733	5.10346
1132	630456.73	4270673.03	630456.73,4270	RES	RES	0.13514	0.17226	0.27755	0.13087	0.16952	0.2696	0.15134	5.47242	0.15134	5.47242	0.15134	5.47242
1133	630466.73	4270673.03	630466.73,4270	RES	RES	0.14132	0.1798	0.29192	0.1373	0.17698	0.2862	0.15557	5.91708	0.15557	5.91708	0.15557	5.91708
1134	630476.73	4270673.03	630476.73,4270	RES	RES	0.14771	0.18768	0.30635	0.14401	0.18455	0.30281	0.15995	6.42763	0.15995	6.42763	0.15995	6.42763
1135	630486.73	4270673.03	630486.73,4270	RES	RES	0.15424	0.1958	0.32029	0.15094	0.19217	0.31865	0.16445	6.98614	0.16445	6.98614	0.16445	6.98614
1136	630496.73	4270673.03	630496.73,4270	RES	RES	0.16082	0.20411	0.33332	0.158	0.1998	0.33304	0.16905	7.57762	0.16905	7.57762	0.16905	7.57762
1137	630506.73	4270673.03	630506.73,4270	RES	RES	0.1673	0.21271	0.34564	0.16499	0.20743	0.34594	0.17374	8.25748	0.17374	8.25748	0.17374	8.25748
1142	630596.73	4270673.03	630596.73,4270	RES	RES	0.21123	0.3109	0.43053	0.21193	0.28181	0.399	0.22271	9.4509	0.22271	9.4509	0.22271	9.4509
1143	630606.73	4270673.03	630606.73,4270	RES	RES	0.21353	0.32406	0.44041	0.21386	0.29176	0.40417	0.22859	11.61719	0.22859	11.61719	0.22859	11.61719
1144	630616.73	4270673.03	630616.73,4270	RES	RES	0.21539	0.33759	0.45173	0.21516	0.30228	0.41157	0.23452	10.62504	0.23452	10.62504	0.23452	10.62504
1145	630626.73	4270673.03	630626.73,4270	RES	RES	0.21684	0.35137	0.46481	0.21589	0.31334	0.42134	0.24044	9.80798	0.24044	9.80798	0.24044	9.80798
1199	630396.73	4270683.03	630396.73,4270	RES	RES	0.10293	0.13301	0.1984	0.099	0.1283	0.18566	0.13213	4.35607	0.13213	4.35607	0.13213	4.35607
1200	630406.73	4270683.03	630406.73,4270	RES	RES	0.10726	0.13891	0.21008	0.10311	0.13433	0.1967	0.13563	4.71613	0.13563	4.71613	0.13563	4.71613
1201	630416.73	4270683.03	630416.73,4270	RES	RES	0.1119	0.14514	0.22251	0.10755	0.14075	0.20872	0.13927	5.08982	0.13927	5.08982	0.13927	5.08982
1202	630426.73	4270683.03	630426.73,4270	RES	RES	0.11686	0.15167	0.2357	0.11235	0.14754	0.22183	0.14306	5.48432	0.14306	5.48432	0.14306	5.48432
1203	630436.73	4270683.03	630436.73,4270	RES	RES	0.12214	0.15849	0.24964	0.11752	0.15464	0.23607	0.14701	5.91918	0.14701	5.91918	0.14701	5.91918
1204	630446.73	4270683.03	630446.73,4270	RES	RES	0.12776	0.16561	0.26424	0.12309	0.16203	0.25151	0.15114	6.40426	0.15114	6.40426	0.15114	6.40426
1205	630456.73	4270683.03	630456.73,4270	RES	RES	0.1337	0.17301	0.27938	0.12906	0.16967	0.26809	0.15545	6.94645	0.15545	6.94645	0.15545	6.94645
1206	630466.73	4270683.03	630466.73,4270	RES	RES	0.13996	0.18077	0.29503	0.13543	0.17753	0.28568	0.15994	7.57452	0.15994	7.57452	0.15994	7.57452
1207	630476.73	4270683.03	630476.73,4270	RES	RES	0.14651	0.18886	0.31095	0.14218	0.18556	0.30386	0.1646	8.30301	0.1646	8.30301	0.1646	8.30301
1208	630486.73	4270683.03	630486.73,4270	RES	RES	0.15329	0.19724	0.32671	0.14926	0.19371	0.32191	0.16942	9.13251	0.16942	9.13251	0.16942	9.13251
1209	630496.73	4270683.03	630496.73,4270	RES	RES	0.16024	0.20589	0.34198	0.1566	0.20192	0.33915	0.17437	10.10513	0.17437	10.10513	0.17437	10.10513
1210	630506.73	4270683.03	630506.73,4270	RES	RES	0.16725	0.21489	0.35681	0.16405	0.2102	0.3553	0.17947	11.36321	0.17947	11.36321	0.17947	11.36321
1211	630566.73	4270683.03	630566.73,4270	RES	RES	0.20583	0.27863	0.43043	0.20597	0.26109	0.41772	0.21331	9.44387	0.21331	9.44387	0.21331	9.44387
1212	630576.73	4270683.03	630576.73,4270	RES	RES	0.21099	0.29151	0.44096	0.21147	0.27051	0.42311	0.21951	11.53948	0.21951	11.53948	0.21951	11.53948
1213	630586.73	4270683.03	630586.73,4270	RES	RES	0.21552	0.30492	0.45128	0.21619	0.28024	0.42758	0.22571	10.55939	0.22571	10.55939	0.22571	10.55939
1214	630596.73	4270683.03	630596.73,4270	RES	RES	0.21939	0.31879	0.46169	0.22007	0.29031	0.43183	0.23187	9.73708	0.23187	9.73708	0.23187	9.73708
1215	630606.73	4270683.03	630606.73,4270	RES	RES	0.22267	0.33324	0.47285	0.22317	0.30094	0.43704	0.23807	9.03278	0.23807	9.03278	0.23807	9.03278
1216	630616.73	4270683.03	630616.73,4270	RES	RES	0.22544	0.34831	0.48538	0.22556	0.31226	0.44422	0.24434	8.42308	0.24434	8.42308	0.24434	8.42308
1217	630626.73	4270683.03	630626.73,4270	RES	RES	0.22766	0.36371	0.49939	0.2272	0.32413	0.45363	0.25055	7.87298	0.25055	7.87298	0.25055	7.87298
1218	630636.73	4270683.03	630636.73,4270	RES	RES	0.23073	0.38243	0.52071	0.22949	0.33925	0.47031	0.25791	7.52814	0.25791	7.52814	0.25791	7.52814
1261	631186.73	4270683.03	631186.73,4270	RES	RES	0.79834	0.54379	0.27061	0.82812	0.58688	0.28388	0.32568	0.36863	0.32568	0.36863	0.32568	0.36863
1262	631196.73	4270683.03	631196.73,4270	RES	RES	0.74607	0.50191	0.25463	0.77101	0.54114	0.26612	0.30735	0.34044	0.30735	0.34044	0.30735	0.34044
1271	630406.73	4270693.03	630406.73,4270	RES	RES	0.1061	0.13871	0.20828	0.10207	0.13353	0.1945	0.13876	5.90026	0.13876	5.90026	0.13876	5.90026
1272	630416.73	4270693.03	630416.73,4270	RES	RES	0.11064	0.14501	0.22079	0.10637	0.13995	0.20641	0.14256	6.40998	0.14256	6.40998	0.14256	6.40998
1273	630426.73	4270693.03	630426.73,4270	RES	RES	0.1155	0.15165	0.23417	0.11102	0.14679	0.21937	0.14653	6.95277	0.14653	6.95277	0.14653	6.95277
1274	630436.73	4270693.03	630436.73,4270	RES	RES	0.1207	0.15861	0.2485	0.11603	0.15401	0.23346	0.15069	7.57331	0.15069	7.57331	0.15069	7.57331
1275	630446.73	4270693.03	630446.73,4270	RES	RES	0.12626	0.16595	0.26389	0.12145	0.16161	0.24896	0.15506	8.31146	0.15506	8.31146	0.15506	8.31146
1276	630456.73	4270693.03	630456.73,4270	RES	RES	0.13218	0.17363	0.28009	0.12729	0.16954	0.26584	0.15963	9.16746	0.15963	9.16746	0.15963	9.16746
1277	630466.73	4270693.03	630466.73,4270	RES	RES	0.13846	0.18163	0.29686	0.13356	0.17777	0.28396	0.1644	10.1706	0.1644	10.1706	0.1644	10.1706
1278	630476.73	4270693.03	630476.73,4270	RES	RES	0.14509	0.18996	0.3141	0.14027	0.18624	0.30315	0.16937	11.45948	0.16937	11.45948	0.16937	11.45948
1279	630486.73	4270693.03	630486.73,4270	RES	RES	0.15204	0.19862	0.33159	0.14739	0.1949	0.32298	0.17452	9.93502	0.17452	9.93502	0.17452	9.93502
1280	630536.73	4270693.03	630536.73,4270	RES	RES	0.18898	0.24752	0.4147	0.18652	0.23944	0.41153	0.20283	12.68802	0.20283	12.68802	0.20283	12.68802
1281	630546.73	4270693.03	630546.73,4270	RES	RES	0.19627	0.25882	0.42945	0.19443	0.24861	0.42466	0.20901	11.44898	0.20901	11.44898	0.20901	11.44898
1282	630556.73	4270693.03	630556.73,4270	RES	RES	0.20331	0.2708	0.44348	0.20208	0.258	0.43609	0.21534	10.48374	0.21534	10.48374	0.21534	10.48374
1283	630566.73	4270693.03	630566.73,4270	RES	RES	0.21006	0.28365	0.45712	0.2094	0.2678	0.44616	0.22187	9.69306	0.22187	9.69306	0.22187	9.69306
1284	630576.73	4270693.03	630576.73,4270	RES	RES	0.21632	0.29721	0.47016	0.21614	0.27787	0.45465	0.22842	9.00364	0.22842	9.00364	0.22842	9.00364
1285	630586.73	4270693.03	630586.73,4270	RES	RES	0.22198	0.31143	0.48273	0.22217	0.28824	0.46168	0.23496	8.38575	0.23496	8.38575	0.23496	8.38575
1286	630596.73	4270693.03	630596.73,4270	RES	RES	0.227	0.32633	0.49522	0.2274	0.29901	0.46776	0.24148	7.82852	0.24148	7.82852	0.24148	7.82852
1287	630606.73	4270693.03	630606.73,4270	RES	RES	0.23139	0.34196	0.50813	0.23182	0.31032	0.47384	0.248	7.32677	0.248	7.32677	0.248	7.32677
1288	630616.73	4270693.03	630616.73,4270	RES	RES	0.23523	0.35848	0.52229	0.23549	0.32243	0.48128	0.2546	6.88473	0.2546	6.88473	0.2546	6.88473
1289	630626.73	4270693.03	630626.73,4270	RES	RES	0.23845	0.37559	0.53782	0.23833	0.3352	0.49066	0.26116	6.4813	0.26116	6.4813	0.26116	6.4813
1290	630636.73	4270693.03	630636.73,4270	RES	RES	0.24264	0.3968	0.56164	0.24189	0.35182	0.50839	0.26905	6.23777	0.26905	6.23777	0.26905	6.23777
1333	631176.73	4270693.03	631176.73,4270	RES	RES	0.86804	0.58612	0.28471	0.90239	0.63419	0.29856	0.34809	0.39972	0.34809	0.39972	0.34809	0.39972
1334	631186.73	4270693.03	631186.73,4270	RES	RES	0.81006	0.53932	0.26747	0.83896	0.5829	0.27931	0.32786	0.368	0.32786	0.368	0.32786	0.368
1335	631196.73	4270693.03	631196.73,4270	RES	RES	0.75533	0.49726	0.25171	0.77961	0.53652	0.26169	0.30913	0.33973	0.30913	0.33973	0.30913	0.33973
1344	630406.73	4270703.03	630406.73,4270	RES	RES	0.10504	0.13862	0.20639	0.10114	0.13288	0.19229	0.14201	7.56384	0.14201	7.56384	0.14201	7.56384
1345	630416.73	4270703.03	630416.73,4270	RES	RES	0.10948	0.14495	0.21886	0.10533	0.13925	0.2041	0.14597	8.30379	0.14597	8.30379	0.14597	8.30379
1346	630426.73	4270703.03	630426.73,4270	RES	RES	0.11423	0.15164	0.23232	0.10983	0.14607	0.21693	0.15013	9.13864	0.15013	9.13864	0.15013	9.13864
1347	630436.73	4270703.03	630436.73,4270	RES	RES	0.11933	0.15872	0.24686	0.1147	0.15334	0.23087	0.15449	10.15465	0.15449	10.15465	0.15449	10.15465
1348	630446.73	4270703.03	630446.73,4270	RES	RES	0.1248	0.16621	0.26264	0.11995	0.16107	0.24622	0.1591	11.50023	0.1591	11.50023	0.1591	11.50023
1349	630456.73	4270703.03	630456.73,4270	RES	RES	0.13065	0.1741	0.2795	0.12564	0.16921	0.26304	0.16393	9.86601	0.16393	9.86601	0.16393	9.86601
1350	630496.73	4270703.03	630496.73,4270	RES	RES	0.15794	0.20927	0.35435	0.15296	0.20511	0.34399	0.18547	9.75758	0.18547	9.75758	0.18547	9.75758
1351	630506.73	4270703.03	630506.73,4270	RES	RES	0.16562	0.21903	0.37408	0.16086	0.21467	0.36614	0.19139	12.5768	0.19139	12.5768	0.19139	12.5768
1352	630516.73	4270703.03	630516.73,4270	RES	RES	0.17342	0.22909	0.39341	0.16897	0.22428	0.38752	0.19746	11.35272	0.19746	11.35272	0.19746	11.35272
1353	630526.73	4270703.03	630526.73,4270	RES	RES	0.18136	0.23957	0.41242	0.17736	0.23384	0.40779	0.20372	10.3959	0.20372	10.3959	0.20372	10.3959
1354	630536.73	4270703.03	630536.73,4270	RES	RES	0.18943	0.25066	0.43102	0.18595	0.24356	0.42664	0.2102	9.60311	0.2102	9.60311	0.2102	9.60311
1355	630546.73	4270703.03	630546.73,4270	RES	RES	0.19751	0.26243	0.44909	0.19463	0.25351	0.44384	0.21687	8.92158	0.21687	8.92158	0.21687	8.92158
1356	630556.73	4270703.03	630556.73,4270	RES	RES	0.20548	0.27494	0.46648	0.20322	0.26368	0.45931	0.22367	8.31903	0.22367	8.31903	0.22367	8.31903
1357	630566.73	4270703.03	630566.73,4270	RES	RES	0.21328	0.28836	0.48343	0.21164	0.27423	0.47333	0.23064	7.78803	0.23064	7.78803	0.23064	7.78803
1358	630576.73	4270703.03	630576.73,4270	RES	RES	0.2207	0.30262	0.49975	0.21965	0.28511	0.48574	0.23764	7.30426	0.23764	7.30426	0.23764	7.30426
1359	630586.73	4270703.03	630586.73,4270	RES	RES	0.22756	0.3176	0.5153	0.22702	0.29622	0.49635	0.24456	6.85379	0.24456	6.85379	0.24456	6.85379

Residentia	3rd Tri																
	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1360	630596.73	4270703.03	630596.73,4270	RES	RES	0.23384	0.33347	0.5306	0.2337	0.30778	0.50562	0.25147	6.44319	0.25147	6.44319	0.25147	6.44319
1361	630606.73	4270703.03	630606.73,4270	RES	RES	0.23951	0.35028	0.54611	0.2396	0.31992	0.51407	0.25838	6.07146	0.25838	6.07146	0.25838	6.07146
1362	630616.73	4270703.03	630616.73,4270	RES	RES	0.24456	0.36812	0.56245	0.2447	0.33281	0.52277	0.26532	5.73711	0.26532	5.73711	0.26532	5.73711
1363	630626.73	4270703.03	630626.73,4270	RES	RES	0.24895	0.38686	0.58001	0.24893	0.34646	0.5327	0.27223	5.43269	0.27223	5.43269	0.27223	5.43269
1364	630636.73	4270703.03	630636.73,4270	RES	RES	0.25415	0.40981	0.60558	0.25371	0.36392	0.55051	0.28044	5.23648	0.28044	5.23648	0.28044	5.23648
1405	631176.73	4270703.03	631176.73,4270	RES	RES	0.88223	0.58129	0.28142	0.91575	0.62989	0.29361	0.35069	0.39895	0.35069	0.39895	0.35069	0.39895
1406	631186.73	4270703.03	631186.73,4270	RES	RES	0.8211	0.53423	0.2644	0.84929	0.57782	0.27459	0.32992	0.36703	0.32992	0.36703	0.32992	0.36703
1407	631196.73	4270703.03	631196.73,4270	RES	RES	0.76413	0.49221	0.24889	0.78813	0.53115	0.25734	0.31079	0.33874	0.31079	0.33874	0.31079	0.33874
1408	631206.73	4270703.03	631206.73,4270	RES	RES	0.71146	0.45453	0.23468	0.73254	0.48921	0.24165	0.29313	0.31351	0.29313	0.31351	0.29313	0.31351
1416	630406.73	4270713.03	630406.73,4270	RES	RES	0.10406	0.13866	0.20461	0.1003	0.13239	0.19016	0.1454	10.16946	0.1454	10.16946	0.1454	10.16946
1417	630416.73	4270713.03	630416.73,4270	RES	RES	0.1084	0.14498	0.21696	0.10439	0.13868	0.20181	0.14953	9.42588	0.14953	9.42588	0.14953	9.42588
1418	630426.73	4270713.03	630426.73,4270	RES	RES	0.11305	0.15171	0.23037	0.10878	0.14544	0.21447	0.15387	8.22424	0.15387	8.22424	0.15387	8.22424
1419	630466.73	4270713.03	630466.73,4270	RES	RES	0.13534	0.18297	0.29649	0.13011	0.17751	0.27833	0.17373	9.6767	0.17373	9.6767	0.17373	9.6767
1420	630476.73	4270713.03	630476.73,4270	RES	RES	0.14194	0.19185	0.31603	0.13656	0.1867	0.29824	0.17933	12.41361	0.17933	12.41361	0.17933	12.41361
1421	630486.73	4270713.03	630486.73,4270	RES	RES	0.14897	0.20113	0.33652	0.14352	0.19626	0.31984	0.18517	11.229	0.18517	11.229	0.18517	11.229
1422	630496.73	4270713.03	630496.73,4270	RES	RES	0.15641	0.21084	0.35787	0.15096	0.20616	0.34301	0.19126	10.30267	0.19126	10.30267	0.19126	10.30267
1423	630506.73	4270713.03	630506.73,4270	RES	RES	0.16423	0.22096	0.37977	0.15885	0.21633	0.36728	0.1976	9.52975	0.1976	9.52975	0.1976	9.52975
1424	630516.73	4270713.03	630516.73,4270	RES	RES	0.17225	0.23135	0.40163	0.16706	0.22655	0.39165	0.20409	8.83914	0.20409	8.83914	0.20409	8.83914
1425	630526.73	4270713.03	630526.73,4270	RES	RES	0.18054	0.24216	0.42348	0.17567	0.23676	0.41561	0.21078	8.22891	0.21078	8.22891	0.21078	8.22891
1426	630536.73	4270713.03	630536.73,4270	RES	RES	0.18912	0.25367	0.44535	0.18467	0.24726	0.43873	0.21774	7.69467	0.21774	7.69467	0.21774	7.69467
1427	630546.73	4270713.03	630546.73,4270	RES	RES	0.19791	0.26596	0.46706	0.19397	0.25806	0.46051	0.22493	7.22059	0.22493	7.22059	0.22493	7.22059
1428	630556.73	4270713.03	630556.73,4270	RES	RES	0.20672	0.27898	0.48822	0.20336	0.26907	0.48049	0.23224	6.78744	0.23224	6.78744	0.23224	6.78744
1429	630566.73	4270713.03	630566.73,4270	RES	RES	0.21551	0.29298	0.50904	0.21278	0.28049	0.49897	0.2397	6.39965	0.2397	6.39965	0.2397	6.39965
1430	630576.73	4270713.03	630576.73,4270	RES	RES	0.22408	0.30794	0.52933	0.22199	0.29228	0.51588	0.2472	6.04574	0.2472	6.04574	0.2472	6.04574
1431	630586.73	4270713.03	630586.73,4270	RES	RES	0.2322	0.32369	0.54869	0.2307	0.30428	0.53089	0.25459	5.7106	0.25459	5.7106	0.25459	5.7106
1432	630596.73	4270713.03	630596.73,4270	RES	RES	0.23978	0.34039	0.56749	0.23882	0.31666	0.54429	0.2619	5.40011	0.2619	5.40011	0.2619	5.40011
1433	630606.73	4270713.03	630606.73,4270	RES	RES	0.24681	0.35827	0.58639	0.24627	0.32969	0.55654	0.26922	5.11837	0.26922	5.11837	0.26922	5.11837
1434	630616.73	4270713.03	630616.73,4270	RES	RES	0.25326	0.37743	0.6059	0.25298	0.34351	0.56822	0.27656	4.86385	0.27656	4.86385	0.27656	4.86385
1435	630626.73	4270713.03	630626.73,4270	RES	RES	0.259	0.39771	0.6263	0.25879	0.35811	0.57998	0.28386	4.63011	0.28386	4.63011	0.28386	4.63011
1436	630636.73	4270713.03	630636.73,4270	RES	RES	0.26505	0.42147	0.65271	0.26467	0.37567	0.59719	0.29207	4.4564	0.29207	4.4564	0.29207	4.4564
1476	631176.73	4270713.03	631176.73,4270	RES	RES	0.89578	0.57601	0.27831	0.9286	0.62461	0.28881	0.35322	0.39802	0.35322	0.39802	0.35322	0.39802
1477	631186.73	4270713.03	631186.73,4270	RES	RES	0.8318	0.52898	0.26156	0.85966	0.5722	0.27028	0.33194	0.36602	0.33194	0.36602	0.33194	0.36602
1478	631196.73	4270713.03	631196.73,4270	RES	RES	0.77277	0.48719	0.24633	0.79705	0.52555	0.25359	0.31241	0.33775	0.31241	0.33775	0.31241	0.33775
1479	631206.73	4270713.03	631206.73,4270	RES	RES	0.71851	0.4498	0.23236	0.74049	0.48386	0.23845	0.29437	0.31257	0.29437	0.31257	0.29437	0.31257
1488	630436.73	4270723.03	630436.73,4270	RES	RES	0.11686	0.1591	0.24305	0.11244	0.15218	0.2258	0.16259	9.59293	0.16259	9.59293	0.16259	9.59293
1489	630446.73	4270723.03	630446.73,4270	RES	RES	0.12211	0.16678	0.25894	0.11742	0.15994	0.2408	0.16766	12.23333	0.16766	12.23333	0.16766	12.23333
1490	630456.73	4270723.03	630456.73,4270	RES	RES	0.12776	0.17495	0.27627	0.12279	0.16827	0.25726	0.17302	11.08047	0.17302	11.08047	0.17302	11.08047
1491	630466.73	4270723.03	630466.73,4270	RES	RES	0.13383	0.1836	0.29507	0.1286	0.17716	0.27532	0.17865	10.17059	0.17865	10.17059	0.17865	10.17059
1492	630476.73	4270723.03	630476.73,4270	RES	RES	0.14035	0.19274	0.31536	0.13488	0.1866	0.29521	0.18457	9.41455	0.18457	9.41455	0.18457	9.41455
1493	630486.73	4270723.03	630486.73,4270	RES	RES	0.14732	0.20234	0.33699	0.14167	0.19652	0.31697	0.19077	8.75645	0.19077	8.75645	0.19077	8.75645
1494	630496.73	4270723.03	630496.73,4270	RES	RES	0.15475	0.21238	0.3598	0.14898	0.20689	0.34068	0.19725	8.17244	0.19725	8.17244	0.19725	8.17244
1495	630506.73	4270723.03	630506.73,4270	RES	RES	0.16263	0.22288	0.38363	0.15678	0.21763	0.36621	0.20401	7.65017	0.20401	7.65017	0.20401	7.65017
1496	630516.73	4270723.03	630516.73,4270	RES	RES	0.17075	0.23359	0.40778	0.16496	0.2284	0.39273	0.21093	7.15519	0.21093	7.15519	0.21093	7.15519
1497	630526.73	4270723.03	630526.73,4270	RES	RES	0.17927	0.24479	0.43243	0.17365	0.23932	0.41998	0.21808	6.70926	0.21808	6.70926	0.21808	6.70926
1498	630536.73	4270723.03	630536.73,4270	RES	RES	0.18826	0.25678	0.45768	0.18293	0.25066	0.44744	0.22556	6.31846	0.22556	6.31846	0.22556	6.31846
1499	630546.73	4270723.03	630546.73,4270	RES	RES	0.19759	0.26954	0.48311	0.19265	0.26231	0.47408	0.23326	5.96746	0.23326	5.96746	0.23326	5.96746
1500	630556.73	4270723.03	630556.73,4270	RES	RES	0.20714	0.28313	0.50842	0.20269	0.27428	0.49926	0.24112	5.64777	0.24112	5.64777	0.24112	5.64777
1501	630566.73	4270723.03	630566.73,4270	RES	RES	0.21682	0.2977	0.53358	0.21295	0.28664	0.52284	0.24911	5.35777	0.24911	5.35777	0.24911	5.35777
1502	630576.73	4270723.03	630576.73,4270	RES	RES	0.22647	0.31331	0.55835	0.22321	0.29939	0.54474	0.25713	5.09078	0.25713	5.09078	0.25713	5.09078
1503	630586.73	4270723.03	630586.73,4270	RES	RES	0.23579	0.32979	0.58223	0.23318	0.31236	0.56465	0.26502	4.83702	0.26502	4.83702	0.26502	4.83702
1504	630596.73	4270723.03	630596.73,4270	RES	RES	0.2447	0.34729	0.60542	0.2427	0.32568	0.58292	0.27279	4.59953	0.27279	4.59953	0.27279	4.59953
1505	630606.73	4270723.03	630606.73,4270	RES	RES	0.25316	0.36615	0.6286	0.25172	0.33967	0.60007	0.28056	4.38292	0.28056	4.38292	0.28056	4.38292
1506	630616.73	4270723.03	630616.73,4270	RES	RES	0.26108	0.38645	0.65214	0.26008	0.35446	0.61621	0.28832	4.18541	0.28832	4.18541	0.28832	4.18541
1507	630626.73	4270723.03	630626.73,4270	RES	RES	0.26833	0.40814	0.67633	0.26761	0.37007	0.6316	0.29602	4.00303	0.29602	4.00303	0.29602	4.00303
1508	630636.73	4270723.03	630636.73,4270	RES	RES	0.27541	0.43258	0.7044	0.27477	0.38778	0.64961	0.3042	3.85178	0.3042	3.85178	0.3042	3.85178
1509	630646.73	4270723.03	630646.73,4270	RES	RES	0.28188	0.45882	0.73543	0.28108	0.40684	0.66978	0.3124	3.71244	0.3124	3.71244	0.3124	3.71244
1549	631176.73	4270723.03	631176.73,4270	RES	RES	0.9086	0.57026	0.27534	0.94104	0.6184	0.28454	0.35556	0.39688	0.35556	0.39688	0.35556	0.39688
1550	631186.73	4270723.03	631186.73,4270	RES	RES	0.84207	0.52357	0.25892	0.87015	0.56612	0.26671	0.33382	0.36491	0.33382	0.36491	0.33382	0.36491
1551	631196.73	4270723.03	631196.73,4270	RES	RES	0.78104	0.48212	0.24396	0.80621	0.51976	0.25064	0.31384	0.33667	0.31384	0.33667	0.31384	0.33667
1552	631206.73	4270723.03	631206.73,4270	RES	RES	0.72517	0.44513	0.23024	0.74858	0.47849	0.23606	0.2954	0.31153	0.2954	0.31153	0.2954	0.31153
1561	630416.73	4270733.03	630416.73,4270	RES	RES	0.10651	0.14552	0.21386	0.10273	0.13811	0.19796	0.15718	12.06711	0.15718	12.06711	0.15718	12.06711
1562	630426.73	4270733.03	630426.73,4270	RES	RES	0.11098	0.15228	0.22699	0.10695	0.1447	0.21015	0.16191	10.95295	0.16191	10.95295	0.16191	10.95295
1563	630436.73	4270733.03	630436.73,4270	RES	RES	0.11577	0.15951	0.24138	0.11148	0.15183	0.22358	0.16693	10.05917	0.16693	10.05917	0.16693	10.05917
1564	630446.73	4270733.03	630446.73,4270	RES	RES	0.12092	0.16724	0.25714	0.11634	0.15953	0.23834	0.17225	9.30186	0.17225	9.30186	0.17225	9.30186
1565	630456.73	4270733.03	630456.73,4270	RES	RES	0.12645	0.17549	0.27442	0.12158	0.16785	0.25459	0.17786	8.64341	0.17786	8.64341	0.17786	8.64341
1566	630466.73	4270733.03	630466.73,4270	RES	RES	0.1324	0.18429	0.29334	0.12723	0.1768	0.27247	0.18379	8.06591	0.18379	8.06591	0.18379	8.06591
1567	630476.73	4270733.03	630476.73,4270	RES	RES	0.13879	0.19361	0.31397	0.13333	0.18637	0.29215	0.19002	7.55108	0.19002	7.55108	0.19002	7.55108
1568	630486.73	4270733.03	630486.73,4270	RES	RES	0.14567	0.20348	0.3363	0.13993	0.19656	0.31381	0.19657	7.08834	0.19657	7.08834	0.19657	7.08834
1569	630496.73	4270733.03	630496.73,4270	RES	RES	0.15302	0.21384	0.3602	0.14703	0.2073	0.33757	0.20344	6.66631	0.20344	6.66631	0.20344	6.66631
1570	630506.73	4270733.03	630506.73,4270	RES	RES	0.16084	0.22471	0.38561	0.15469	0.21852	0.36361	0.21063	6.28211	0.21063	6.28211	0.21063	6.28211
1571	630516.73	4270733.03	630516.73,4270	RES	RES	0.16903	0.23584	0.41192	0.1628	0.22987	0.39146	0.21802	5.91677	0.21802	5.91677	0.21802	5.91677
1572	630526.73	4270733.03	630526.73,4270	RES	RES	0.17771	0.24753	0.4393	0.17151	0.24156	0.42117	0.22569	5.58462	0.22569	5.58462	0.22569	5.58462
1573	630536.73	4270733.03	630536.73,4270	RES	RES	0.18697	0.26	0.46779	0.18089	0.25373	0.45231	0.23368	5.28973	0.23368	5.28973	0.23368	5.28973
1574	630546.73	4270733.03	630546.73,4270	RES	RES	0.19672	0.27331	0.49705	0.19088	0.26633	0.48387	0.24193	5.02437	0.24193	5.02437	0.24193	5.02437
1575	630556.73	4270733.03	630556.73,4270	RES	RES	0.20683	0.28743	0.52661	0.20136	0.27925	0.51462	0.25033	4.78029	0.25033	4.78029	0.25033	4.78029
1576	630566.73	4270733.03	630566.73,4270	RES	RES	0.21728	0.30262	0.55647	0.21227	0.29264	0.54411	0.25888	4.5592	0.25888	4.5592	0.25888	4.5592
1577	630576.73	4270733.03	630576.73,4270	RES	RES	0.22783	0.31879	0.58609	0.22338	0.30636	0.57166	0.26741	4.35251	0.26741	4.35251	0.26741	4.35251
1578	630586.73	4270733.03	630586.73,4270	RES	RES	0.23829	0.33598	0.61515	0.23445	0.32039	0.59718	0.27583	4.15771	0.27583	4.15771	0.27583	4.15771
1579	630596.73	4270733.03	630596.73,4270	RES	RES	0.24853	0.35433	0.64374	0.24533	0.33484	0.62106	0.28416	3.97521	0.28416	3.97521	0.28416	3.97521
1580	630606.73	4270733.03	630606.73,4270	RES	RES	0.25846	0.37414	0.67226	0.25589	0.34995	0.64388	0.29244	3.8068	0.29244	3.8068	0.29244	3.8068
1581	630616.73	4270733.03	630616.73,4270	RES	RES	0.26794	0.39555	0.70101	0.26593	0.36584	0.66575	0.30068	3.65161	0.30068	3.65161	0.30068	3.65161
1582	630626.73	4270733.03	630626.73,4270	RES	RES	0.27679	0.41853	0.73015	0.27524	0.38254	0.68652	0.30882	3.50709	0.30882	3.50709	0.30882	3.50709

Residentia	3rd Tri																
	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1583	630636.73	4270733.03	630636.73,4270	RES	RES	0.28522	0.44386	0.76164	0.28397	0.40079	0.70789	0.31713	3.37935	0.31713	3.37935	0.31713	3.37935
1584	630646.73	4270733.03	630646.73,4270	RES	RES	0.29295	0.47114	0.79541	0.2918	0.42031	0.72996	0.32541	3.26133	0.32541	3.26133	0.32541	3.26133
1627	631186.73	4270733.03	631186.73,4270	RES	RES	0.85161	0.51792	0.25642	0.88056	0.5596	0.26396	0.33539	0.36361	0.33539	0.36361	0.33539	0.36361
1628	631196.73	4270733.03	631196.73,4270	RES	RES	0.78861	0.47695	0.24172	0.81525	0.51377	0.24846	0.31494	0.33541	0.31494	0.33541	0.31494	0.33541
1629	631206.73	4270733.03	631206.73,4270	RES	RES	0.73107	0.44044	0.22824	0.75631	0.47308	0.23437	0.29607	0.31032	0.29607	0.31032	0.29607	0.31032
1639	630416.73	4270743.03	630416.73,4270	RES	RES	0.1057	0.1461	0.21302	0.10198	0.13816	0.19694	0.16131	9.18813	0.16131	9.18813	0.16131	9.18813
1640	630426.73	4270743.03	630426.73,4270	RES	RES	0.11008	0.15284	0.22591	0.10614	0.14465	0.20875	0.16626	8.55448	0.16626	8.55448	0.16626	8.55448
1641	630436.73	4270743.03	630436.73,4270	RES	RES	0.11478	0.16008	0.24007	0.1106	0.15168	0.22181	0.17151	7.98763	0.17151	7.98763	0.17151	7.98763
1642	630446.73	4270743.03	630446.73,4270	RES	RES	0.11983	0.16785	0.2556	0.11537	0.1593	0.23622	0.17708	7.47177	0.17708	7.47177	0.17708	7.47177
1643	630456.73	4270743.03	630456.73,4270	RES	RES	0.12524	0.17616	0.2727	0.12049	0.16756	0.25216	0.18297	7.00548	0.18297	7.00548	0.18297	7.00548
1644	630466.73	4270743.03	630466.73,4270	RES	RES	0.13106	0.18505	0.29153	0.12599	0.17649	0.26976	0.18917	6.58367	0.18917	6.58367	0.18917	6.58367
1645	630476.73	4270743.03	630476.73,4270	RES	RES	0.13732	0.19454	0.31223	0.13191	0.18613	0.28922	0.19572	6.20452	0.19572	6.20452	0.19572	6.20452
1646	630486.73	4270743.03	630486.73,4270	RES	RES	0.14404	0.2046	0.33485	0.13829	0.19645	0.31065	0.20261	5.85873	0.20261	5.85873	0.20261	5.85873
1647	630496.73	4270743.03	630496.73,4270	RES	RES	0.15125	0.21526	0.35949	0.14521	0.20744	0.33432	0.20987	5.54386	0.20987	5.54386	0.20987	5.54386
1648	630506.73	4270743.03	630506.73,4270	RES	RES	0.159	0.22647	0.38608	0.1527	0.219	0.36042	0.21751	5.25477	0.21751	5.25477	0.21751	5.25477
1649	630516.73	4270743.03	630516.73,4270	RES	RES	0.1672	0.2381	0.41422	0.1607	0.23095	0.38885	0.2254	4.98036	0.2254	4.98036	0.2254	4.98036
1650	630526.73	4270743.03	630526.73,4270	RES	RES	0.17597	0.25034	0.44404	0.16934	0.24341	0.41996	0.23361	4.72925	0.23361	4.72925	0.23361	4.72925
1651	630536.73	4270743.03	630536.73,4270	RES	RES	0.1854	0.26341	0.47567	0.17875	0.25649	0.45378	0.24217	4.50494	0.24217	4.50494	0.24217	4.50494
1652	630546.73	4270743.03	630546.73,4270	RES	RES	0.19542	0.27729	0.50862	0.18884	0.27003	0.4894	0.25098	4.29967	0.25098	4.29967	0.25098	4.29967
1653	630556.73	4270743.03	630556.73,4270	RES	RES	0.20593	0.29196	0.54241	0.19955	0.28394	0.52556	0.2599	4.10942	0.2599	4.10942	0.2599	4.10942
1654	630566.73	4270743.03	630566.73,4270	RES	RES	0.21695	0.30773	0.57708	0.21089	0.29838	0.5614	0.26899	3.93622	0.26899	3.93622	0.26899	3.93622
1655	630576.73	4270743.03	630576.73,4270	RES	RES	0.22826	0.3245	0.61195	0.22263	0.31318	0.59561	0.27805	3.77371	0.27805	3.77371	0.27805	3.77371
1656	630586.73	4270743.03	630586.73,4270	RES	RES	0.23973	0.34241	0.64682	0.23464	0.32839	0.62784	0.28706	3.62152	0.28706	3.62152	0.28706	3.62152
1657	630596.73	4270743.03	630596.73,4270	RES	RES	0.25126	0.36174	0.68184	0.24677	0.34419	0.65846	0.29604	3.48044	0.29604	3.48044	0.29604	3.48044
1658	630606.73	4270743.03	630606.73,4270	RES	RES	0.26261	0.38247	0.7167	0.25875	0.36054	0.68763	0.30489	3.34773	0.30489	3.34773	0.30489	3.34773
1659	630616.73	4270743.03	630616.73,4270	RES	RES	0.27365	0.40491	0.75179	0.27043	0.37765	0.71596	0.31365	3.22426	0.31365	3.22426	0.31365	3.22426
1660	630626.73	4270743.03	630626.73,4270	RES	RES	0.28424	0.4292	0.78743	0.28158	0.39568	0.74359	0.32232	3.10937	0.32232	3.10937	0.32232	3.10937
1661	630636.73	4270743.03	630636.73,4270	RES	RES	0.29432	0.45573	0.82459	0.29213	0.41497	0.77102	0.33098	3.00412	0.33098	3.00412	0.33098	3.00412
1662	630646.73	4270743.03	630646.73,4270	RES	RES	0.3037	0.48446	0.86364	0.30183	0.43551	0.79831	0.33954	2.90616	0.33954	2.90616	0.33954	2.90616
1715	630366.73	4270753.03	630366.73,4270	RES	RES	0.08725	0.11961	0.16418	0.08426	0.11278	0.15328	0.14348	10.40352	0.14348	10.40352	0.14348	10.40352
1716	630376.73	4270753.03	630376.73,4270	RES	RES	0.09035	0.12429	0.17216	0.08726	0.11719	0.16043	0.1475	9.60423	0.1475	9.60423	0.1475	9.60423
1717	630386.73	4270753.03	630386.73,4270	RES	RES	0.09366	0.12931	0.18087	0.09044	0.12192	0.16821	0.15172	8.92854	0.15172	8.92854	0.15172	8.92854
1718	630396.73	4270753.03	630396.73,4270	RES	RES	0.09719	0.13475	0.19056	0.09383	0.12702	0.17685	0.15615	8.35928	0.15615	8.35928	0.15615	8.35928
1719	630426.73	4270753.03	630426.73,4270	RES	RES	0.10929	0.1536	0.22541	0.1054	0.14483	0.20815	0.17086	6.93137	0.17086	6.93137	0.17086	6.93137
1720	630436.73	4270753.03	630436.73,4270	RES	RES	0.1139	0.16085	0.23931	0.10979	0.15177	0.22079	0.17636	6.52263	0.17636	6.52263	0.17636	6.52263
1721	630446.73	4270753.03	630446.73,4270	RES	RES	0.11885	0.16861	0.25452	0.11448	0.15929	0.23472	0.18219	6.14119	0.18219	6.14119	0.18219	6.14119
1722	630456.73	4270753.03	630456.73,4270	RES	RES	0.12415	0.17696	0.27136	0.1195	0.16746	0.25022	0.18835	5.79617	0.18835	5.79617	0.18835	5.79617
1723	630466.73	4270753.03	630466.73,4270	RES	RES	0.12983	0.1859	0.28991	0.12485	0.17632	0.26738	0.19485	5.47912	0.19485	5.47912	0.19485	5.47912
1724	630476.73	4270753.03	630476.73,4270	RES	RES	0.13592	0.1955	0.31045	0.1306	0.18592	0.28647	0.2017	5.19166	0.2017	5.19166	0.2017	5.19166
1725	630486.73	4270753.03	630486.73,4270	RES	RES	0.14248	0.20573	0.33312	0.13681	0.19626	0.30766	0.20894	4.92835	0.20894	4.92835	0.20894	4.92835
1726	630496.73	4270753.03	630496.73,4270	RES	RES	0.14956	0.21665	0.35814	0.14355	0.20736	0.33119	0.21662	4.68865	0.21662	4.68865	0.21662	4.68865
1727	630506.73	4270753.03	630506.73,4270	RES	RES	0.1572	0.22823	0.38549	0.15085	0.21922	0.35723	0.2247	4.46708	0.2247	4.46708	0.2247	4.46708
1728	630516.73	4270753.03	630516.73,4270	RES	RES	0.16535	0.24036	0.41499	0.15871	0.23169	0.38583	0.23311	4.25817	0.23311	4.25817	0.23311	4.25817
1729	630526.73	4270753.03	630526.73,4270	RES	RES	0.17412	0.25318	0.44682	0.16724	0.24485	0.41751	0.24186	4.06564	0.24186	4.06564	0.24186	4.06564
1730	630536.73	4270753.03	630536.73,4270	RES	RES	0.18362	0.26686	0.48111	0.17655	0.25876	0.45268	0.25098	3.89129	0.25098	3.89129	0.25098	3.89129
1731	630546.73	4270753.03	630546.73,4270	RES	RES	0.19377	0.28135	0.51744	0.18662	0.27325	0.49096	0.26034	3.73009	0.26034	3.73009	0.26034	3.73009
1732	630556.73	4270753.03	630556.73,4270	RES	RES	0.20455	0.29668	0.55541	0.19742	0.28824	0.53155	0.26983	3.58007	0.26983	3.58007	0.26983	3.58007
1733	630566.73	4270753.03	630566.73,4270	RES	RES	0.21595	0.31304	0.59485	0.20897	0.30376	0.57341	0.27944	3.4416	0.27944	3.4416	0.27944	3.4416
1734	630576.73	4270753.03	630576.73,4270	RES	RES	0.22786	0.33048	0.63526	0.22115	0.31975	0.61493	0.28907	3.31221	0.28907	3.31221	0.28907	3.31221
1735	630586.73	4270753.03	630586.73,4270	RES	RES	0.24023	0.34929	0.6767	0.23392	0.33637	0.65536	0.29876	3.19302	0.29876	3.19302	0.29876	3.19302
1736	630596.73	4270753.03	630596.73,4270	RES	RES	0.25288	0.36953	0.71871	0.24706	0.35358	0.69399	0.30839	3.08137	0.30839	3.08137	0.30839	3.08137
1737	630606.73	4270753.03	630606.73,4270	RES	RES	0.26557	0.39127	0.761	0.26033	0.37138	0.73083	0.31788	2.9758	0.31788	2.9758	0.31788	2.9758
1738	630616.73	4270753.03	630616.73,4270	RES	RES	0.27812	0.4147	0.80359	0.27351	0.38986	0.76644	0.32721	2.87611	0.32721	2.87611	0.32721	2.87611
1739	630626.73	4270753.03	630626.73,4270	RES	RES	0.29041	0.44017	0.84697	0.28642	0.4093	0.80164	0.33643	2.78302	0.33643	2.78302	0.33643	2.78302
1740	630636.73	4270753.03	630636.73,4270	RES	RES	0.30219	0.46775	0.89123	0.29877	0.42972	0.83632	0.34546	2.69523	0.34546	2.69523	0.34546	2.69523
1741	630646.73	4270753.03	630646.73,4270	RES	RES	0.31337	0.4978	0.9373	0.31043	0.45143	0.87091	0.35435	2.61337	0.35435	2.61337	0.35435	2.61337
1742	630656.73	4270753.03	630656.73,4270	RES	RES	0.32395	0.53081	0.98685	0.32134	0.47485	0.90638	0.36317	2.5384	0.36317	2.5384	0.36317	2.5384
1799	630366.73	4270763.03	630366.73,4270	RES	RES	0.087	0.12039	0.1652	0.08398	0.1134	0.15446	0.14708	8.02764	0.14708	8.02764	0.14708	8.02764
1800	630376.73	4270763.03	630376.73,4270	RES	RES	0.09004	0.1251	0.17309	0.0869	0.11779	0.16156	0.15128	7.55529	0.15128	7.55529	0.15128	7.55529
1801	630386.73	4270763.03	630386.73,4270	RES	RES	0.09328	0.13016	0.18172	0.09002	0.12249	0.16929	0.1557	7.12726	0.1557	7.12726	0.1557	7.12726
1802	630396.73	4270763.03	630396.73,4270	RES	RES	0.09676	0.13563	0.19127	0.09337	0.12757	0.17783	0.16035	6.74394	0.16035	6.74394	0.16035	6.74394
1803	630426.73	4270763.03	630426.73,4270	RES	RES	0.10862	0.1545	0.22552	0.10474	0.14521	0.20838	0.17573	5.723	0.17573	5.723	0.17573	5.723
1804	630436.73	4270763.03	630436.73,4270	RES	RES	0.11315	0.16176	0.23921	0.10906	0.15208	0.22066	0.1815	5.4246	0.1815	5.4246	0.1815	5.4246
1805	630446.73	4270763.03	630446.73,4270	RES	RES	0.118	0.16956	0.25418	0.11368	0.15951	0.23417	0.18762	5.1419	0.18762	5.1419	0.18762	5.1419
1806	630456.73	4270763.03	630456.73,4270	RES	RES	0.12321	0.17796	0.27073	0.11862	0.16759	0.24919	0.19409	4.88167	0.19409	4.88167	0.19409	4.88167
1807	630466.73	4270763.03	630466.73,4270	RES	RES	0.12877	0.18696	0.28898	0.12387	0.17637	0.26584	0.2009	4.64011	0.2009	4.64011	0.2009	4.64011
1808	630476.73	4270763.03	630476.73,4270	RES	RES	0.13471	0.19663	0.30921	0.12947	0.18588	0.28441	0.20809	4.41803	0.20809	4.41803	0.20809	4.41803
1809	630486.73	4270763.03	630486.73,4270	RES	RES	0.14111	0.20701	0.33174	0.13553	0.19617	0.30521	0.2157	4.21476	0.2157	4.21476	0.2157	4.21476
1810	630496.73	4270763.03	630496.73,4270	RES	RES	0.14806	0.21819	0.35684	0.14212	0.20735	0.32852	0.22381	4.02941	0.22381	4.02941	0.22381	4.02941
1811	630506.73	4270763.03	630506.73,4270	RES	RES	0.15556	0.23012	0.38456	0.14925	0.2194	0.35443	0.23236	3.8567	0.23236	3.8567	0.23236	3.8567
1812	630516.73	4270763.03	630516.73,4270	RES	RES	0.16363	0.24275	0.41498	0.15696	0.23229	0.38313	0.2413	3.69464	0.2413	3.69464	0.2413	3.69464
1813	630526.73	4270763.03	630526.73,4270	RES	RES	0.17233	0.25613	0.44823	0.16532	0.246	0.41499	0.25059	3.54343	0.25059	3.54343	0.25059	3.54343
1814	630536.73	4270763.03	630536.73,4270	RES	RES	0.18178	0.27042	0.48459	0.17446	0.26064	0.45063	0.26024	3.4051	0.26024	3.4051	0.26024	3.4051
1815	630546.73	4270763.03	630546.73,4270	RES	RES	0.19197	0.28559	0.52383	0.18442	0.27605	0.4902	0.27015	3.27683	0.27015	3.27683	0.27015	3.27683
1816	630556.73	4270763.03	630556.73,4270	RES	RES	0.20291	0.3017	0.56574	0.19521	0.29216	0.53365	0.28023	3.15762	0.28023	3.15762	0.28023	3.15762
1817	630566.73	4270763.03	630566.73,4270	RES	RES	0.21456	0.3188	0.60992	0.20683	0.30888	0.58026	0.29041	3.04596	0.29041	3.04596	0.29041	3.04596
1818	630576.73	4270763.03	630576.73,4270	RES	RES	0.22688	0.33699	0.65598	0.21924	0.32616	0.62868	0.30062	2.94123	0.30062	2.94123	0.30062	2.94123
1819	630586.73	4270763.03	630586.73,4270	RES	RES	0.23991	0.35666	0.70407	0.23249	0.34421	0.67776	0.31094	2.84489	0.31094	2.84489	0.31094	2.84489
1820	630596.73	4270763.03	630596.73,4270	RES	RES	0.25344	0.37779	0.7535	0.24636	0.36291	0.72573	0.32121	2.75432	0.32121	2.75432	0.32121	2.75432
1821	630606.73	4270763.03	630606.73,4270	RES	RES	0.26729	0.40053	0.80399	0.26067	0.38228	0.77194	0.33136	2.66882	0.33136	2.66882	0.33136	2.66882
1822	630616.73	4270763.03	630616.73,4270	RES	RES	0.28127	0.42506	0.85537	0.27519	0.40238	0.81652	0.34134	2.58779	0.34134	2.58779	0.34134	2.58779
1823	630626.73	4270763.03	630626.73,4270	RES	RES	0.29519	0.4517	0.90789	0.28972	0.42341	0.8604	0.35115	2.5115	0.35115	2.5115	0.35115	2.5115

Residentia	3rd Tri																
	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1824	630636.73	4270763.03	630636.73,4270	RES	RES	0.30873	0.48039	0.96112	0.30386	0.44525	0.90356	0.36064	2.43822	0.36064	2.43822	0.36064	2.43822
1825	630646.73	4270763.03	630646.73,4270	RES	RES	0.3218	0.5117	1.01621	0.3175	0.46834	0.94694	0.36991	2.3694	0.36991	2.3694	0.36991	2.3694
1826	630656.73	4270763.03	630656.73,4270	RES	RES	0.33447	0.54651	1.07535	0.33064	0.49339	0.99201	0.37914	2.30701	0.37914	2.30701	0.37914	2.30701
1883	630356.73	4270773.03	630356.73,4270	RES	RES	0.08412	0.11677	0.15965	0.08119	0.11002	0.1497	0.14669	6.78328	0.14669	6.78328	0.14669	6.78328
1884	630366.73	4270773.03	630366.73,4270	RES	RES	0.08689	0.1212	0.16682	0.08384	0.11411	0.15618	0.15084	6.43852	0.15084	6.43852	0.15084	6.43852
1885	630376.73	4270773.03	630376.73,4270	RES	RES	0.08988	0.12595	0.17466	0.0867	0.1185	0.16325	0.15525	6.11952	0.15525	6.11952	0.15525	6.11952
1886	630386.73	4270773.03	630386.73,4270	RES	RES	0.09307	0.13105	0.18321	0.08976	0.1232	0.17095	0.15989	5.82224	0.15989	5.82224	0.15989	5.82224
1887	630396.73	4270773.03	630396.73,4270	RES	RES	0.09649	0.13657	0.19267	0.09306	0.12825	0.17943	0.16477	5.55008	0.16477	5.55008	0.16477	5.55008
1888	630426.73	4270773.03	630426.73,4270	RES	RES	0.10811	0.15552	0.22644	0.10421	0.14579	0.20953	0.18091	4.80465	0.18091	4.80465	0.18091	4.80465
1889	630436.73	4270773.03	630436.73,4270	RES	RES	0.11254	0.1628	0.23991	0.10845	0.15259	0.22152	0.18696	4.58205	0.18696	4.58205	0.18696	4.58205
1890	630446.73	4270773.03	630446.73,4270	RES	RES	0.1173	0.17063	0.25463	0.11299	0.15996	0.23466	0.19339	4.3693	0.19339	4.3693	0.19339	4.3693
1891	630456.73	4270773.03	630456.73,4270	RES	RES	0.12241	0.17909	0.27097	0.11786	0.16796	0.24929	0.2002	4.17341	0.2002	4.17341	0.2002	4.17341
1892	630466.73	4270773.03	630466.73,4270	RES	RES	0.12786	0.18815	0.28888	0.12302	0.17665	0.26538	0.20736	3.98692	0.20736	3.98692	0.20736	3.98692
1893	630476.73	4270773.03	630476.73,4270	RES	RES	0.13367	0.1979	0.30876	0.12851	0.18608	0.28336	0.21491	3.81405	0.21491	3.81405	0.21491	3.81405
1894	630486.73	4270773.03	630486.73,4270	RES	RES	0.13993	0.20841	0.33099	0.13443	0.19628	0.30358	0.22292	3.65462	0.22292	3.65462	0.22292	3.65462
1895	630496.73	4270773.03	630496.73,4270	RES	RES	0.14672	0.21979	0.3559	0.14087	0.20743	0.32642	0.23146	3.50806	0.23146	3.50806	0.23146	3.50806
1896	630506.73	4270773.03	630506.73,4270	RES	RES	0.15408	0.23202	0.38367	0.14783	0.21958	0.35203	0.24049	3.37164	0.24049	3.37164	0.24049	3.37164
1897	630516.73	4270773.03	630516.73,4270	RES	RES	0.16204	0.24514	0.41458	0.1554	0.23275	0.38072	0.24997	3.24441	0.24997	3.24441	0.24997	3.24441
1898	630526.73	4270773.03	630526.73,4270	RES	RES	0.17066	0.25911	0.4488	0.16361	0.24692	0.41273	0.25983	3.12496	0.25983	3.12496	0.25983	3.12496
1899	630536.73	4270773.03	630536.73,4270	RES	RES	0.18003	0.27408	0.48672	0.17258	0.26219	0.44865	0.27004	3.0144	0.27004	3.0144	0.27004	3.0144
1900	630546.73	4270773.03	630546.73,4270	RES	RES	0.19016	0.28998	0.52826	0.18237	0.27842	0.48877	0.28049	2.91081	0.28049	2.91081	0.28049	2.91081
1901	630556.73	4270773.03	630556.73,4270	RES	RES	0.2011	0.30686	0.57337	0.19301	0.29554	0.53348	0.29112	2.81362	0.29112	2.81362	0.29112	2.81362
1902	630566.73	4270773.03	630566.73,4270	RES	RES	0.21288	0.32484	0.62195	0.20458	0.31352	0.58298	0.30189	2.72276	0.30189	2.72276	0.30189	2.72276
1903	630576.73	4270773.03	630576.73,4270	RES	RES	0.22548	0.34397	0.67362	0.21708	0.33222	0.63668	0.31272	2.63725	0.31272	2.63725	0.31272	2.63725
1904	630586.73	4270773.03	630586.73,4270	RES	RES	0.23892	0.36451	0.72825	0.23054	0.35174	0.69347	0.32363	2.55754	0.32363	2.55754	0.32363	2.55754
1905	630596.73	4270773.03	630596.73,4270	RES	RES	0.2531	0.38659	0.78543	0.24488	0.37204	0.75138	0.33453	2.48283	0.33453	2.48283	0.33453	2.48283
1906	630606.73	4270773.03	630606.73,4270	RES	RES	0.26787	0.41034	0.84463	0.25993	0.39307	0.80852	0.34532	2.4121	0.34532	2.4121	0.34532	2.4121
1907	630616.73	4270773.03	630616.73,4270	RES	RES	0.28306	0.43598	0.90573	0.27553	0.41493	0.86417	0.35597	2.34524	0.35597	2.34524	0.35597	2.34524
1908	630626.73	4270773.03	630626.73,4270	RES	RES	0.29852	0.46392	0.96896	0.2915	0.43785	0.91888	0.36645	2.28245	0.36645	2.28245	0.36645	2.28245
1909	630636.73	4270773.03	630636.73,4270	RES	RES	0.3138	0.49387	1.03319	0.30733	0.46146	0.97233	0.37651	2.22132	0.37651	2.22132	0.37651	2.22132
1910	630646.73	4270773.03	630646.73,4270	RES	RES	0.32893	0.52683	1.10034	0.32305	0.48656	1.0267	0.38636	2.16444	0.38636	2.16444	0.38636	2.16444
1911	630656.73	4270773.03	630656.73,4270	RES	RES	0.34386	0.56356	1.17204	0.33851	0.51366	1.08348	0.39609	2.1126	0.39609	2.1126	0.39609	2.1126
1970	630356.73	4270783.03	630356.73,4270	RES	RES	0.08426	0.11748	0.16174	0.08136	0.11075	0.15197	0.15041	5.50129	0.15041	5.50129	0.15041	5.50129
1971	630366.73	4270783.03	630366.73,4270	RES	RES	0.08699	0.12197	0.16896	0.08395	0.11486	0.15847	0.15479	5.27352	0.15479	5.27352	0.15479	5.27352
1972	630376.73	4270783.03	630376.73,4270	RES	RES	0.08991	0.12679	0.1768	0.08673	0.11927	0.16554	0.15943	5.0531	0.15943	5.0531	0.15943	5.0531
1973	630386.73	4270783.03	630386.73,4270	RES	RES	0.09304	0.13196	0.18535	0.08972	0.12401	0.17323	0.16431	4.84275	0.16431	4.84275	0.16431	4.84275
1974	630396.73	4270783.03	630396.73,4270	RES	RES	0.09642	0.13754	0.19478	0.09297	0.12908	0.18171	0.16945	4.64615	0.16945	4.64615	0.16945	4.64615
1975	630406.73	4270783.03	630406.73,4270	RES	RES	0.09998	0.1435	0.20507	0.09639	0.13449	0.19093	0.17482	4.45808	0.17482	4.45808	0.17482	4.45808
1976	630436.73	4270783.03	630436.73,4270	RES	RES	0.11213	0.16393	0.24154	0.10802	0.15331	0.2234	0.19278	3.92593	0.19278	3.92593	0.19278	3.92593
1977	630446.73	4270783.03	630446.73,4270	RES	RES	0.11679	0.17181	0.25609	0.11247	0.16062	0.23632	0.19954	3.76488	0.19954	3.76488	0.19954	3.76488
1978	630456.73	4270783.03	630456.73,4270	RES	RES	0.1218	0.18033	0.2722	0.11725	0.16856	0.25063	0.20671	3.61432	0.20671	3.61432	0.20671	3.61432
1979	630466.73	4270783.03	630466.73,4270	RES	RES	0.12714	0.18943	0.28977	0.12232	0.17717	0.26623	0.21425	3.46824	0.21425	3.46824	0.21425	3.46824
1980	630476.73	4270783.03	630476.73,4270	RES	RES	0.13281	0.19925	0.30929	0.12768	0.18651	0.28361	0.22219	3.33206	0.22219	3.33206	0.22219	3.33206
1981	630486.73	4270783.03	630486.73,4270	RES	RES	0.13894	0.20988	0.33119	0.1335	0.19663	0.30322	0.23065	3.20634	0.23065	3.20634	0.23065	3.20634
1982	630496.73	4270783.03	630496.73,4270	RES	RES	0.14558	0.22142	0.35576	0.13979	0.2077	0.32538	0.23964	3.08941	0.23964	3.08941	0.23964	3.08941
1983	630506.73	4270783.03	630506.73,4270	RES	RES	0.15277	0.2339	0.38329	0.14659	0.21981	0.35038	0.24914	2.97984	0.24914	2.97984	0.24914	2.97984
1984	630516.73	4270783.03	630516.73,4270	RES	RES	0.16062	0.24746	0.41436	0.15403	0.23315	0.37881	0.25918	2.87864	0.25918	2.87864	0.25918	2.87864
1985	630526.73	4270783.03	630526.73,4270	RES	RES	0.16914	0.26205	0.44917	0.16211	0.24769	0.41086	0.26963	2.78348	0.26963	2.78348	0.26963	2.78348
1986	630536.73	4270783.03	630536.73,4270	RES	RES	0.17837	0.27765	0.48796	0.17089	0.26339	0.44686	0.28038	2.69351	0.28038	2.69351	0.28038	2.69351
1987	630546.73	4270783.03	630546.73,4270	RES	RES	0.18839	0.29431	0.53109	0.18048	0.28029	0.48729	0.29137	2.60885	0.29137	2.60885	0.29137	2.60885
1988	630556.73	4270783.03	630556.73,4270	RES	RES	0.19926	0.31207	0.57874	0.19093	0.29834	0.53266	0.30256	2.52913	0.30256	2.52913	0.30256	2.52913
1989	630566.73	4270783.03	630566.73,4270	RES	RES	0.21103	0.33097	0.63095	0.20234	0.31746	0.58351	0.31389	2.45398	0.31389	2.45398	0.31389	2.45398
1990	630576.73	4270783.03	630576.73,4270	RES	RES	0.22375	0.35116	0.6877	0.21478	0.33761	0.64028	0.32534	2.38342	0.32534	2.38342	0.32534	2.38342
1991	630586.73	4270783.03	630586.73,4270	RES	RES	0.23744	0.37277	0.74878	0.22829	0.35873	0.70268	0.33687	2.31712	0.33687	2.31712	0.33687	2.31712
1992	630596.73	4270783.03	630596.73,4270	RES	RES	0.25204	0.39591	0.81371	0.24284	0.38072	0.76931	0.34839	2.25451	0.34839	2.25451	0.34839	2.25451
1993	630606.73	4270783.03	630606.73,4270	RES	RES	0.26752	0.42088	0.88235	0.2584	0.40369	0.83822	0.35987	2.19574	0.35987	2.19574	0.35987	2.19574
1994	630616.73	4270783.03	630616.73,4270	RES	RES	0.28368	0.44773	0.954	0.27478	0.4275	0.90691	0.37118	2.13974	0.37118	2.13974	0.37118	2.13974
1995	630626.73	4270783.03	630626.73,4270	RES	RES	0.30045	0.47703	1.02916	0.29189	0.4525	0.97502	0.38235	2.08734	0.38235	2.08734	0.38235	2.08734
1996	630636.73	4270783.03	630636.73,4270	RES	RES	0.31739	0.50852	1.10657	0.30928	0.47833	1.04172	0.39308	2.03648	0.39308	2.03648	0.39308	2.03648
1997	630646.73	4270783.03	630646.73,4270	RES	RES	0.33443	0.54302	1.18757	0.32683	0.50557	1.10903	0.40349	1.98857	0.40349	1.98857	0.40349	1.98857
1998	630656.73	4270783.03	630656.73,4270	RES	RES	0.3516	0.58166	1.27451	0.34452	0.53502	1.17945	0.41376	1.94523	0.41376	1.94523	0.41376	1.94523
1999	630666.73	4270783.03	630666.73,4270	RES	RES	0.3686	0.62492	1.36864	0.36201	0.56689	1.25399	0.42382	1.90586	0.42382	1.90586	0.42382	1.90586
2062	630346.73	4270793.03	630346.73,4270	RES	RES	0.08229	0.11413	0.15776	0.07958	0.10794	0.14896	0.15019	4.7241	0.15019	4.7241	0.15019	4.7241
2063	630356.73	4270793.03	630356.73,4270	RES	RES	0.08477	0.11835	0.16448	0.08192	0.11176	0.15501	0.15451	4.5685	0.15451	4.5685	0.15451	4.5685
2064	630366.73	4270793.03	630366.73,4270	RES	RES	0.08743	0.12288	0.17177	0.08443	0.11587	0.16156	0.1591	4.40962	0.1591	4.40962	0.1591	4.40962
2065	630376.73	4270793.03	630376.73,4270	RES	RES	0.09028	0.12773	0.17966	0.08713	0.12028	0.16865	0.16395	4.25209	0.16395	4.25209	0.16395	4.25209
2066	630386.73	4270793.03	630386.73,4270	RES	RES	0.09332	0.13293	0.18821	0.09002	0.125	0.17632	0.16905	4.09703	0.16905	4.09703	0.16905	4.09703
2067	630396.73	4270793.03	630396.73,4270	RES	RES	0.09661	0.13852	0.19759	0.09315	0.13005	0.18474	0.17443	3.94978	0.17443	3.94978	0.17443	3.94978
2068	630406.73	4270793.03	630406.73,4270	RES	RES	0.10009	0.14451	0.20783	0.0965	0.13545	0.19392	0.18007	3.80849	0.18007	3.80849	0.18007	3.80849
2069	630436.73	4270793.03	630436.73,4270	RES	RES	0.11196	0.16507	0.24403	0.10782	0.15419	0.22618	0.19898	3.40399	0.19898	3.40399	0.19898	3.40399
2070	630446.73	4270793.03	630446.73,4270	RES	RES	0.11651	0.17299	0.25844	0.11217	0.16146	0.23897	0.2061	3.28014	0.2061	3.28014	0.2061	3.28014
2071	630456.73	4270793.03	630456.73,4270	RES	RES	0.1214	0.18156	0.27438	0.11684	0.16936	0.25309	0.21365	3.16346	0.21365	3.16346	0.21365	3.16346
2072	630466.73	4270793.03	630466.73,4270	RES	RES	0.12661	0.19071	0.29168	0.12177	0.1779	0.26835	0.22159	3.04878	0.22159	3.04878	0.22159	3.04878
2073	630476.73	4270793.03	630476.73,4270	RES	RES	0.13216	0.20061	0.31094	0.12704	0.18716	0.28534	0.22998	2.94156	0.22998	2.94156	0.22998	2.94156
2074	630486.73	4270793.03	630486.73,4270	RES	RES	0.13815	0.21135	0.33252	0.13273	0.19718	0.30441	0.2389	2.84123	0.2389	2.84123	0.2389	2.84123
2075	630496.73	4270793.03	630496.73,4270	RES	RES	0.14465	0.22304	0.35676	0.13889	0.20818	0.32592	0.24839	2.74724	0.24839	2.74724	0.24839	2.74724
2076	630506.73	4270793.03	630506.73,4270	RES	RES	0.1517	0.23578	0.38406	0.14558	0.22027	0.35029	0.25843	2.65909	0.25843	2.65909	0.25843	2.65909
2077	630516.73	4270793.03	630516.73,4270	RES	RES	0.15941	0.24972	0.41502	0.15288	0.23366	0.37812	0.26902	2.57718	0.26902	2.57718	0.26902	2.57718
2078	630526.73	4270793.03	630526.73,4270	RES	RES	0.16779	0.2648	0.44991	0.16081	0.24834	0.40973	0.28003	2.49977	0.28003	2.49977	0.28003	2.49977
2079	630536.73	4270793.03	630536.73,4270	RES	RES	0.17688	0.28104	0.48915	0.16942	0.26436	0.44553	0.29133	2.42623	0.29133	2.42623	0.29133	2.42623
2080	630546.73	4270793.03	630546.73,4270	RES	RES	0.18677	0.2985	0.53329	0.17882	0.28179	0.48612	0.3029	2.35673	0.3029	2.35673	0.3029	2.35673
2081	630556.73	4270793.03	630556.73,4270	RES	RES	0.19751	0.31716	0.58268	0.18907	0.3006	0.53193	0.31464	2.29069	0.31464	2.29069	0.31464	2.29069

Residentia	3rd Tri																
	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2082	630566.73	4270793.03	630566.73,4270	RES	RES	0.2092	0.33713	0.63773	0.20028	0.32077	0.58366	0.32655	2.22824	0.32655	2.22824	0.32655	2.22824
2083	630576.73	4270793.03	630576.73,4270	RES	RES	0.22189	0.35844	0.69863	0.21253	0.34224	0.64197	0.33859	2.16914	0.33859	2.16914	0.33859	2.16914
2084	630586.73	4270793.03	630586.73,4270	RES	RES	0.23567	0.38128	0.76551	0.22594	0.36497	0.70758	0.35073	2.11348	0.35073	2.11348	0.35073	2.11348
2085	630596.73	4270793.03	630596.73,4270	RES	RES	0.25052	0.40572	0.83808	0.24052	0.38882	0.78039	0.36289	2.06081	0.36289	2.06081	0.36289	2.06081
2086	630606.73	4270793.03	630606.73,4270	RES	RES	0.26646	0.43207	0.91623	0.25632	0.41384	0.85939	0.37505	2.01127	0.37505	2.01127	0.37505	2.01127
2087	630616.73	4270793.03	630616.73,4270	RES	RES	0.2834	0.46052	0.99957	0.27326	0.44	0.94214	0.3871	1.9645	0.3871	1.9645	0.3871	1.9645
2088	630626.73	4270793.03	630626.73,4270	RES	RES	0.30125	0.49141	1.08801	0.29124	0.46741	1.02626	0.39899	1.92044	0.39899	1.92044	0.39899	1.92044
2089	630636.73	4270793.03	630636.73,4270	RES	RES	0.31956	0.52449	1.18002	0.30983	0.49564	1.10908	0.41035	1.87732	0.41035	1.87732	0.41035	1.87732
2090	630646.73	4270793.03	630646.73,4270	RES	RES	0.33843	0.56091	1.27774	0.32906	0.52554	1.19289	0.42142	1.83719	0.42142	1.83719	0.42142	1.83719
2091	630656.73	4270793.03	630656.73,4270	RES	RES	0.35774	0.60162	1.38295	0.34881	0.55774	1.2802	0.43228	1.80075	0.43228	1.80075	0.43228	1.80075
2092	630666.73	4270793.03	630666.73,4270	RES	RES	0.37724	0.64728	1.49718	0.36876	0.59256	1.37269	0.4429	1.76777	0.4429	1.76777	0.4429	1.76777
2153	630346.73	4270803.03	630346.73,4270	RES	RES	0.08311	0.11495	0.16057	0.08048	0.10907	0.15219	0.15434	3.95375	0.15434	3.95375	0.15434	3.95375
2154	630356.73	4270803.03	630356.73,4270	RES	RES	0.08555	0.11923	0.16748	0.08278	0.11292	0.15842	0.15888	3.85352	0.15888	3.85352	0.15888	3.85352
2155	630366.73	4270803.03	630366.73,4270	RES	RES	0.08816	0.1238	0.17491	0.08524	0.11705	0.16511	0.1637	3.74415	0.1637	3.74415	0.1637	3.74415
2156	630376.73	4270803.03	630376.73,4270	RES	RES	0.09093	0.12867	0.18289	0.08785	0.12144	0.17227	0.16877	3.62943	0.16877	3.62943	0.16877	3.62943
2157	630386.73	4270803.03	630386.73,4270	RES	RES	0.0939	0.13389	0.19153	0.09065	0.12614	0.18002	0.1741	3.51506	0.1741	3.51506	0.1741	3.51506
2158	630396.73	4270803.03	630396.73,4270	RES	RES	0.09709	0.13949	0.20095	0.09367	0.13117	0.18846	0.17973	3.40381	0.17973	3.40381	0.17973	3.40381
2159	630406.73	4270803.03	630406.73,4270	RES	RES	0.10047	0.14548	0.21115	0.0969	0.13655	0.19759	0.18563	3.29442	0.18563	3.29442	0.18563	3.29442
2160	630436.73	4270803.03	630436.73,4270	RES	RES	0.11207	0.16617	0.24738	0.10793	0.15524	0.22988	0.20558	2.9846	0.20558	2.9846	0.20558	2.9846
2161	630446.73	4270803.03	630446.73,4270	RES	RES	0.11649	0.17412	0.26168	0.11213	0.16248	0.24256	0.21308	2.88735	0.21308	2.88735	0.21308	2.88735
2162	630456.73	4270803.03	630456.73,4270	RES	RES	0.12126	0.18273	0.2775	0.11667	0.17034	0.25657	0.22104	2.79547	0.22104	2.79547	0.22104	2.79547
2163	630466.73	4270803.03	630466.73,4270	RES	RES	0.12633	0.19194	0.29469	0.12146	0.17883	0.27172	0.22941	2.70532	0.22941	2.70532	0.22941	2.70532
2164	630476.73	4270803.03	630476.73,4270	RES	RES	0.13176	0.20194	0.31386	0.12663	0.18802	0.28858	0.23831	2.62037	0.23831	2.62037	0.23831	2.62037
2165	630486.73	4270803.03	630486.73,4270	RES	RES	0.13763	0.21279	0.33524	0.13221	0.19799	0.30736	0.24776	2.53985	0.24776	2.53985	0.24776	2.53985
2166	630496.73	4270803.03	630496.73,4270	RES	RES	0.144	0.22465	0.35926	0.13825	0.20894	0.32845	0.2578	2.46392	0.2578	2.46392	0.2578	2.46392
2167	630506.73	4270803.03	630506.73,4270	RES	RES	0.15092	0.23761	0.38632	0.14482	0.22099	0.35227	0.26841	2.39228	0.26841	2.39228	0.26841	2.39228
2168	630516.73	4270803.03	630516.73,4270	RES	RES	0.15849	0.25187	0.41708	0.15199	0.23437	0.37946	0.27958	2.32537	0.27958	2.32537	0.27958	2.32537
2169	630526.73	4270803.03	630526.73,4270	RES	RES	0.16672	0.26739	0.45187	0.15977	0.24911	0.41039	0.29115	2.26182	0.29115	2.26182	0.29115	2.26182
2170	630536.73	4270803.03	630536.73,4270	RES	RES	0.17565	0.2842	0.49122	0.16823	0.2653	0.44562	0.30302	2.20117	0.30302	2.20117	0.30302	2.20117
2171	630546.73	4270803.03	630546.73,4270	RES	RES	0.18539	0.30243	0.53586	0.17745	0.28307	0.4859	0.31516	2.14362	0.31516	2.14362	0.31516	2.14362
2172	630556.73	4270803.03	630556.73,4270	RES	RES	0.19599	0.32205	0.58636	0.1875	0.30247	0.53183	0.3275	2.08873	0.3275	2.08873	0.3275	2.08873
2173	630566.73	4270803.03	630566.73,4270	RES	RES	0.20753	0.34311	0.64335	0.19848	0.32349	0.5841	0.33999	2.03638	0.33999	2.03638	0.33999	2.03638
2174	630576.73	4270803.03	630576.73,4270	RES	RES	0.2201	0.36564	0.70735	0.2105	0.3461	0.64343	0.3526	1.98645	0.3526	1.98645	0.3526	1.98645
2175	630586.73	4270803.03	630586.73,4270	RES	RES	0.23382	0.38985	0.77903	0.22371	0.37035	0.71093	0.36534	1.93934	0.36534	1.93934	0.36534	1.93934
2176	630596.73	4270803.03	630596.73,4270	RES	RES	0.24874	0.4158	0.85847	0.23817	0.39608	0.78737	0.37813	1.89467	0.37813	1.89467	0.37813	1.89467
2177	630606.73	4270803.03	630606.73,4270	RES	RES	0.26492	0.44376	0.94583	0.25398	0.42328	0.8733	0.39094	1.8526	0.39094	1.8526	0.39094	1.8526
2178	630616.73	4270803.03	630616.73,4270	RES	RES	0.28242	0.4741	1.04125	0.27122	0.45202	0.96813	0.40374	1.81329	0.40374	1.81329	0.40374	1.81329
2179	630626.73	4270803.03	630626.73,4270	RES	RES	0.30111	0.507	1.14429	0.2898	0.48223	1.06912	0.41638	1.77623	0.41638	1.77623	0.41638	1.77623
2180	630636.73	4270803.03	630636.73,4270	RES	RES	0.32061	0.54218	1.25321	0.30934	0.5134	1.17169	0.42847	1.73989	0.42847	1.73989	0.42847	1.73989
2181	630646.73	4270803.03	630646.73,4270	RES	RES	0.34106	0.58087	1.37027	0.32996	0.54642	1.27626	0.44025	1.70611	0.44025	1.70611	0.44025	1.70611
2182	630656.73	4270803.03	630656.73,4270	RES	RES	0.36231	0.62384	1.49681	0.35148	0.58174	1.38428	0.45171	1.67512	0.45171	1.67512	0.45171	1.67512
2183	630666.73	4270803.03	630666.73,4270	RES	RES	0.38415	0.67205	1.63499	0.37367	0.61988	1.49839	0.46291	1.64721	0.46291	1.64721	0.46291	1.64721
2245	630336.73	4270813.03	630336.73,4270	RES	RES	0.08184	0.11165	0.15663	0.07947	0.10656	0.14922	0.15416	3.39377	0.15416	3.39377	0.15416	3.39377
2246	630346.73	4270813.03	630346.73,4270	RES	RES	0.08414	0.11573	0.16331	0.08162	0.11025	0.15531	0.15871	3.35404	0.15871	3.35404	0.15871	3.35404
2247	630356.73	4270813.03	630356.73,4270	RES	RES	0.08657	0.12007	0.17045	0.08391	0.11416	0.1618	0.1635	3.29285	0.1635	3.29285	0.1635	3.29285
2248	630366.73	4270813.03	630366.73,4270	RES	RES	0.08913	0.12465	0.17805	0.08631	0.11829	0.16869	0.16854	3.21745	0.16854	3.21745	0.16854	3.21745
2249	630376.73	4270813.03	630376.73,4270	RES	RES	0.09186	0.12956	0.18624	0.08887	0.1227	0.17608	0.17387	3.13622	0.17387	3.13622	0.17387	3.13622
2250	630386.73	4270813.03	630386.73,4270	RES	RES	0.09476	0.13479	0.19503	0.0916	0.12739	0.18399	0.17946	3.05149	0.17946	3.05149	0.17946	3.05149
2251	630396.73	4270813.03	630396.73,4270	RES	RES	0.09786	0.14039	0.20455	0.09451	0.13241	0.19254	0.18534	2.96692	0.18534	2.96692	0.18534	2.96692
2252	630406.73	4270813.03	630406.73,4270	RES	RES	0.10115	0.14638	0.21482	0.09762	0.13778	0.20174	0.19153	2.88269	0.19153	2.88269	0.19153	2.88269
2253	630416.73	4270813.03	630416.73,4270	RES	RES	0.10468	0.15283	0.22601	0.10096	0.14356	0.21175	0.19813	2.80077	0.19813	2.80077	0.19813	2.80077
2254	630446.73	4270813.03	630446.73,4270	RES	RES	0.1168	0.17518	0.26576	0.11243	0.16368	0.24709	0.22053	2.56587	0.22053	2.56587	0.22053	2.56587
2255	630456.73	4270813.03	630456.73,4270	RES	RES	0.12144	0.18383	0.2816	0.11682	0.17151	0.26111	0.22894	2.49272	0.22894	2.49272	0.22894	2.49272
2256	630466.73	4270813.03	630466.73,4270	RES	RES	0.12637	0.19312	0.29887	0.12149	0.17995	0.27634	0.23781	2.42113	0.23781	2.42113	0.23781	2.42113
2257	630476.73	4270813.03	630476.73,4270	RES	RES	0.13168	0.20319	0.31802	0.12653	0.18909	0.29319	0.24724	2.35279	0.24724	2.35279	0.24724	2.35279
2258	630486.73	4270813.03	630486.73,4270	RES	RES	0.13745	0.21418	0.3394	0.132	0.19905	0.31196	0.25728	2.28794	0.25728	2.28794	0.25728	2.28794
2259	630496.73	4270813.03	630496.73,4270	RES	RES	0.14368	0.22618	0.36332	0.13792	0.20997	0.33289	0.26792	2.22605	0.26792	2.22605	0.26792	2.22605
2260	630506.73	4270813.03	630506.73,4270	RES	RES	0.15046	0.23933	0.39024	0.14435	0.22199	0.35643	0.27914	2.16734	0.27914	2.16734	0.27914	2.16734
2261	630516.73	4270813.03	630516.73,4270	RES	RES	0.15789	0.25384	0.42085	0.15139	0.23534	0.3832	0.2909	2.11224	0.2909	2.11224	0.2909	2.11224
2262	630526.73	4270813.03	630526.73,4270	RES	RES	0.16596	0.26972	0.45552	0.15903	0.25008	0.41357	0.30306	2.05967	0.30306	2.05967	0.30306	2.05967
2263	630536.73	4270813.03	630536.73,4270	RES	RES	0.17473	0.28704	0.49483	0.16733	0.26633	0.44812	0.31551	2.00928	0.31551	2.00928	0.31551	2.00928
2264	630546.73	4270813.03	630546.73,4270	RES	RES	0.1843	0.30595	0.53965	0.17638	0.28429	0.48774	0.32824	1.96128	0.32824	1.96128	0.32824	1.96128
2265	630556.73	4270813.03	630556.73,4270	RES	RES	0.1947	0.32641	0.59061	0.18622	0.304	0.53311	0.34115	1.91509	0.34115	1.91509	0.34115	1.91509
2266	630566.73	4270813.03	630566.73,4270	RES	RES	0.20606	0.34853	0.6487	0.19697	0.32561	0.58526	0.35422	1.87091	0.35422	1.87091	0.35422	1.87091
2267	630576.73	4270813.03	630576.73,4270	RES	RES	0.21848	0.37243	0.71501	0.20877	0.34923	0.64529	0.36746	1.82889	0.36746	1.82889	0.36746	1.82889
2268	630586.73	4270813.03	630586.73,4270	RES	RES	0.23203	0.39804	0.79008	0.22167	0.37471	0.71391	0.38074	1.78851	0.38074	1.78851	0.38074	1.78851
2269	630596.73	4270813.03	630596.73,4270	RES	RES	0.24687	0.42566	0.87511	0.2359	0.40218	0.79269	0.39412	1.75038	0.39412	1.75038	0.39412	1.75038
2270	630606.73	4270813.03	630606.73,4270	RES	RES	0.26314	0.45555	0.9709	0.2516	0.43163	0.88306	0.4076	1.71464	0.4076	1.71464	0.4076	1.71464
2271	630616.73	4270813.03	630616.73,4270	RES	RES	0.2809	0.48799	1.07786	0.26887	0.46303	0.98608	0.42109	1.68123	0.42109	1.68123	0.42109	1.68123
2272	630626.73	4270813.03	630626.73,4270	RES	RES	0.30017	0.52325	1.19604	0.28776	0.4963	1.10132	0.43446	1.64994	0.43446	1.64994	0.43446	1.64994
2273	630636.73	4270813.03	630636.73,4270	RES	RES	0.32055	0.56093	1.32339	0.30792	0.53078	1.22429	0.44727	1.61922	0.44727	1.61922	0.44727	1.61922
2274	630646.73	4270813.03	630646.73,4270	RES	RES	0.34229	0.60231	1.46233	0.32957	0.56736	1.35352	0.45977	1.5907	0.45977	1.5907	0.45977	1.5907
2275	630656.73	4270813.03	630656.73,4270	RES	RES	0.36523	0.64807	1.61399	0.35256	0.60637	1.48719	0.47192	1.56447	0.47192	1.56447	0.47192	1.56447
2276	630666.73	4270813.03	630666.73,4270	RES	RES	0.38916	0.69909	1.78027	0.37664	0.64824	1.62785	0.48371	1.54061	0.48371	1.54061	0.48371	1.54061
2277	630676.73	4270813.03	630676.73,4270	RES	RES	0.41421	0.75757	1.96772	0.4019	0.69449	1.7821	0.49553	1.52053	0.49553	1.52053	0.49553	1.52053
2339	630336.73	4270823.03	630336.73,4270	RES	RES	0.083	0.11225	0.15876	0.08074	0.10761	0.15143	0.15846	2.89115	0.15846	2.89115	0.15846	2.89115
2340	630346.73	4270823.03	630346.73,4270	RES	RES	0.0853	0.11637	0.16566	0.0829	0.11136	0.15781	0.16325	2.87666	0.16325	2.87666	0.16325	2.87666
2341	630356.73	4270823.03	630356.73,4270	RES	RES	0.08773	0.12074	0.17303	0.08518	0.11532	0.1646	0.16829	2.84199	0.16829	2.84199	0.16829	2.84199
2342	630366.73	4270823.03	630366.73,4270	RES	RES	0.09028	0.12537	0.18088	0.08758	0.1195	0.17179	0.1736	2.79323	0.1736	2.79323	0.1736	2.79323
2343	630376.73	4270823.03	630376.73,4270	RES	RES	0.09298	0.1303	0.1893	0.09011	0.12395	0.17948	0.1792	2.73666	0.1792	2.73666	0.1792	2.73666
2344	630386.73	4270823.03	630386.73,4270	RES	RES	0.09584	0.13557	0.19835	0.0928	0.12868	0.1877	0.18508	2.67563	0.18508	2.67563	0.18508	2.67563
2345	630396.73	4270823.03	630396.73,4270	RES	RES	0.09889	0.1412	0.2081	0.09566	0.13373	0.19654	0.19128	2.61244	0.19128	2.61244	0.19128	2.61244

Residentia	3rd Tri																
	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2346	630406.73	4270823.03	630406.73,4270	RES	RES	0.10214	0.14724	0.21864	0.0987	0.13914	0.20604	0.19782	2.5486	0.19782	2.5486	0.19782	2.5486
2347	630416.73	4270823.03	630416.73,4270	RES	RES	0.1056	0.15371	0.23005	0.10196	0.14493	0.21631	0.20479	2.48511	0.20479	2.48511	0.20479	2.48511
2348	630446.73	4270823.03	630446.73,4270	RES	RES	0.11746	0.17619	0.27051	0.11313	0.16507	0.25242	0.22851	2.29993	0.22851	2.29993	0.22851	2.29993
2349	630456.73	4270823.03	630456.73,4270	RES	RES	0.12197	0.18486	0.28649	0.11738	0.17286	0.26658	0.2374	2.2408	0.2374	2.2408	0.2374	2.2408
2350	630466.73	4270823.03	630466.73,4270	RES	RES	0.12681	0.19424	0.30403	0.12195	0.18129	0.28207	0.24684	2.18348	0.24684	2.18348	0.24684	2.18348
2351	630476.73	4270823.03	630476.73,4270	RES	RES	0.13201	0.20439	0.32335	0.12687	0.19041	0.2991	0.25686	2.12802	0.25686	2.12802	0.25686	2.12802
2352	630486.73	4270823.03	630486.73,4270	RES	RES	0.13765	0.21548	0.34488	0.13221	0.20037	0.318	0.26753	2.07505	0.26753	2.07505	0.26753	2.07505
2353	630496.73	4270823.03	630496.73,4270	RES	RES	0.14376	0.22759	0.36889	0.13799	0.21127	0.33903	0.27882	2.02421	0.27882	2.02421	0.27882	2.02421
2354	630506.73	4270823.03	630506.73,4270	RES	RES	0.1504	0.2409	0.39586	0.14428	0.22327	0.36259	0.29067	1.97573	0.29067	1.97573	0.29067	1.97573
2355	630516.73	4270823.03	630516.73,4270	RES	RES	0.15765	0.25558	0.42641	0.15115	0.23656	0.38921	0.30304	1.92978	0.30304	1.92978	0.30304	1.92978
2356	630526.73	4270823.03	630526.73,4270	RES	RES	0.16557	0.27175	0.46107	0.15864	0.25129	0.41936	0.31581	1.886	0.31581	1.886	0.31581	1.886
2357	630536.73	4270823.03	630536.73,4270	RES	RES	0.17415	0.28942	0.50028	0.16675	0.26749	0.45343	0.32884	1.84363	0.32884	1.84363	0.32884	1.84363
2358	630546.73	4270823.03	630546.73,4270	RES	RES	0.18354	0.30888	0.54518	0.17563	0.28552	0.4925	0.34218	1.80336	0.34218	1.80336	0.34218	1.80336
2359	630556.73	4270823.03	630556.73,4270	RES	RES	0.19376	0.33011	0.59642	0.18528	0.30542	0.53722	0.35569	1.76447	0.35569	1.76447	0.35569	1.76447
2360	630566.73	4270823.03	630566.73,4270	RES	RES	0.20487	0.35313	0.65492	0.19577	0.32731	0.58855	0.36931	1.72674	0.36931	1.72674	0.36931	1.72674
2361	630576.73	4270823.03	630576.73,4270	RES	RES	0.21705	0.3782	0.72233	0.20728	0.3515	0.64815	0.38309	1.6908	0.38309	1.6908	0.38309	1.6908
2362	630586.73	4270823.03	630586.73,4270	RES	RES	0.23039	0.40535	0.79982	0.21992	0.37801	0.71727	0.39696	1.65637	0.39696	1.65637	0.39696	1.65637
2363	630596.73	4270823.03	630596.73,4270	RES	RES	0.24504	0.43472	0.88892	0.23384	0.40695	0.7975	0.41091	1.62365	0.41091	1.62365	0.41091	1.62365
2364	630606.73	4270823.03	630606.73,4270	RES	RES	0.26124	0.46672	0.99156	0.2493	0.43848	0.89098	0.425	1.59315	0.425	1.59315	0.425	1.59315
2365	630616.73	4270823.03	630616.73,4270	RES	RES	0.2791	0.50162	1.10906	0.26646	0.47259	0.99961	0.43917	1.56484	0.43917	1.56484	0.43917	1.56484
2366	630626.73	4270823.03	630626.73,4270	RES	RES	0.29863	0.53949	1.2417	0.28536	0.509	1.12453	0.45319	1.53818	0.45319	1.53818	0.45319	1.53818
2367	630636.73	4270823.03	630636.73,4270	RES	RES	0.31959	0.58007	1.38824	0.30581	0.54709	1.26444	0.46669	1.51214	0.46669	1.51214	0.46669	1.51214
2368	630646.73	4270823.03	630646.73,4270	RES	RES	0.34227	0.62461	1.55122	0.32811	0.58764	1.41899	0.47991	1.48806	0.47991	1.48806	0.47991	1.48806
2369	630656.73	4270823.03	630656.73,4270	RES	RES	0.36655	0.67368	1.73154	0.35215	0.63084	1.58391	0.49277	1.46583	0.49277	1.46583	0.49277	1.46583
2370	630666.73	4270823.03	630666.73,4270	RES	RES	0.39227	0.72815	1.93124	0.37777	0.6771	1.75803	0.50527	1.44557	0.50527	1.44557	0.50527	1.44557
2371	630676.73	4270823.03	630676.73,4270	RES	RES	0.41981	0.79087	2.15923	0.40529	0.72847	1.94933	0.51796	1.42909	0.51796	1.42909	0.51796	1.42909
2433	630326.73	4270833.03	630326.73,4270	RES	RES	0.08206	0.10886	0.1538	0.08003	0.10501	0.14658	0.15816	2.4658	0.15816	2.4658	0.15816	2.4658
2434	630336.73	4270833.03	630336.73,4270	RES	RES	0.08425	0.11275	0.16042	0.0821	0.10858	0.15279	0.16298	2.49468	0.16298	2.49468	0.16298	2.49468
2435	630346.73	4270833.03	630346.73,4270	RES	RES	0.08657	0.1169	0.16753	0.08429	0.11239	0.15944	0.16801	2.49609	0.16801	2.49609	0.16801	2.49609
2436	630356.73	4270833.03	630356.73,4270	RES	RES	0.08901	0.1213	0.17513	0.08659	0.11641	0.16652	0.17331	2.4789	0.17331	2.4789	0.17331	2.4789
2437	630366.73	4270833.03	630366.73,4270	RES	RES	0.09158	0.12597	0.18323	0.089	0.12066	0.17405	0.1789	2.44889	0.1789	2.44889	0.1789	2.44889
2438	630376.73	4270833.03	630376.73,4270	RES	RES	0.09428	0.13095	0.19193	0.09154	0.12518	0.18209	0.18481	2.41071	0.18481	2.41071	0.18481	2.41071
2439	630386.73	4270833.03	630386.73,4270	RES	RES	0.09713	0.13624	0.20125	0.09422	0.12996	0.19066	0.19101	2.36688	0.19101	2.36688	0.19101	2.36688
2440	630396.73	4270833.03	630396.73,4270	RES	RES	0.10017	0.14191	0.21131	0.09706	0.13508	0.19989	0.19756	2.32033	0.19756	2.32033	0.19756	2.32033
2441	630406.73	4270833.03	630406.73,4270	RES	RES	0.1034	0.14801	0.22221	0.1001	0.14056	0.20984	0.2045	2.27245	0.2045	2.27245	0.2045	2.27245
2442	630416.73	4270833.03	630416.73,4270	RES	RES	0.10685	0.15455	0.23401	0.10333	0.14641	0.22057	0.2119	2.22386	0.2119	2.22386	0.2119	2.22386
2443	630456.73	4270833.03	630456.73,4270	RES	RES	0.12292	0.18582	0.29178	0.11841	0.17441	0.27244	0.24649	2.02869	0.24649	2.02869	0.24649	2.02869
2444	630466.73	4270833.03	630466.73,4270	RES	RES	0.12766	0.19523	0.30966	0.12287	0.18281	0.28832	0.25652	1.98192	0.25652	1.98192	0.25652	1.98192
2445	630476.73	4270833.03	630476.73,4270	RES	RES	0.13278	0.20549	0.32943	0.12769	0.19196	0.30581	0.26722	1.93689	0.26722	1.93689	0.26722	1.93689
2446	630486.73	4270833.03	630486.73,4270	RES	RES	0.13831	0.21667	0.35132	0.1329	0.20194	0.32511	0.27857	1.89335	0.27857	1.89335	0.27857	1.89335
2447	630496.73	4270833.03	630496.73,4270	RES	RES	0.1443	0.22889	0.37567	0.13855	0.21286	0.34649	0.29055	1.8513	0.29055	1.8513	0.29055	1.8513
2448	630506.73	4270833.03	630506.73,4270	RES	RES	0.15078	0.24228	0.40287	0.14467	0.22482	0.37029	0.30306	1.81076	0.30306	1.81076	0.30306	1.81076
2449	630516.73	4270833.03	630516.73,4270	RES	RES	0.15787	0.25708	0.4336	0.15137	0.23807	0.39709	0.31607	1.77219	0.31607	1.77219	0.31607	1.77219
2450	630526.73	4270833.03	630526.73,4270	RES	RES	0.16561	0.27341	0.46841	0.15868	0.25274	0.42735	0.32946	1.7353	0.32946	1.7353	0.32946	1.7353
2451	630536.73	4270833.03	630536.73,4270	RES	RES	0.17402	0.29139	0.50782	0.16662	0.26894	0.46148	0.34313	1.69967	0.34313	1.69967	0.34313	1.69967
2452	630546.73	4270833.03	630546.73,4270	RES	RES	0.18318	0.31117	0.55269	0.17527	0.28687	0.50024	0.35703	1.66531	0.35703	1.66531	0.35703	1.66531
2453	630556.73	4270833.03	630556.73,4270	RES	RES	0.19315	0.33288	0.60392	0.18467	0.30672	0.54441	0.3711	1.63202	0.3711	1.63202	0.3711	1.63202
2454	630566.73	4270833.03	630566.73,4270	RES	RES	0.20399	0.3566	0.66255	0.19489	0.32867	0.59495	0.38526	1.59965	0.38526	1.59965	0.38526	1.59965
2455	630576.73	4270833.03	630576.73,4270	RES	RES	0.21589	0.38267	0.73045	0.20611	0.35312	0.65368	0.39957	1.56874	0.39957	1.56874	0.39957	1.56874
2456	630586.73	4270833.03	630586.73,4270	RES	RES	0.22897	0.41122	0.80936	0.21845	0.38029	0.72235	0.414	1.53927	0.414	1.53927	0.414	1.53927
2457	630596.73	4270833.03	630596.73,4270	RES	RES	0.24339	0.44237	0.90123	0.23206	0.41035	0.80294	0.42852	1.51123	0.42852	1.51123	0.42852	1.51123
2458	630606.73	4270833.03	630606.73,4270	RES	RES	0.25938	0.47653	1.00886	0.24721	0.44362	0.89823	0.44317	1.48512	0.44317	1.48512	0.44317	1.48512
2459	630616.73	4270833.03	630616.73,4270	RES	RES	0.27713	0.51397	1.13465	0.26409	0.48013	1.01073	0.45791	1.46092	0.45791	1.46092	0.45791	1.46092
2460	630626.73	4270833.03	630626.73,4270	RES	RES	0.29663	0.55461	1.27974	0.28275	0.51952	1.14208	0.47245	1.43799	0.47245	1.43799	0.47245	1.43799
2461	630636.73	4270833.03	630636.73,4270	RES	RES	0.31791	0.59859	1.44515	0.30324	0.56148	1.29421	0.48664	1.41608	0.48664	1.41608	0.48664	1.41608
2462	630646.73	4270833.03	630646.73,4270	RES	RES	0.34117	0.64674	1.63324	0.32581	0.60634	1.46949	0.50056	1.39574	0.50056	1.39574	0.50056	1.39574
2463	630656.73	4270833.03	630656.73,4270	RES	RES	0.36637	0.69964	1.84528	0.35045	0.65418	1.66646	0.51413	1.37691	0.51413	1.37691	0.51413	1.37691
2464	630666.73	4270833.03	630666.73,4270	RES	RES	0.39358	0.75848	2.08458	0.37723	0.70565	1.88186	0.52747	1.36003	0.52747	1.36003	0.52747	1.36003
2465	630676.73	4270833.03	630676.73,4270	RES	RES	0.42316	0.82597	2.3604	0.40649	0.76265	2.11878	0.54108	1.34647	0.54108	1.34647	0.54108	1.34647
2524	630326.73	4270843.03	630326.73,4270	RES	RES	0.0833	0.1092	0.15474	0.08136	0.10576	0.14675	0.16263	2.14144	0.16263	2.14144	0.16263	2.14144
2525	630336.73	4270843.03	630336.73,4270	RES	RES	0.08554	0.11312	0.16152	0.08348	0.1094	0.15316	0.16769	2.17738	0.16769	2.17738	0.16769	2.17738
2526	630346.73	4270843.03	630346.73,4270	RES	RES	0.0879	0.1173	0.16881	0.08572	0.11328	0.16003	0.17299	2.18883	0.17299	2.18883	0.17299	2.18883
2527	630356.73	4270843.03	630356.73,4270	RES	RES	0.09038	0.12175	0.17663	0.08807	0.11739	0.16739	0.17858	2.18369	0.17858	2.18369	0.17858	2.18369
2528	630366.73	4270843.03	630366.73,4270	RES	RES	0.09298	0.12647	0.18499	0.09053	0.12173	0.17522	0.18449	2.16668	0.18449	2.16668	0.18449	2.16668
2529	630376.73	4270843.03	630376.73,4270	RES	RES	0.09571	0.13147	0.19394	0.0931	0.12632	0.18357	0.19071	2.14143	0.19071	2.14143	0.19071	2.14143
2530	630386.73	4270843.03	630386.73,4270	RES	RES	0.0986	0.13682	0.20358	0.09582	0.13121	0.19255	0.19729	2.11111	0.19729	2.11111	0.19729	2.11111
2531	630396.73	4270843.03	630396.73,4270	RES	RES	0.10165	0.14255	0.21397	0.09869	0.13641	0.20218	0.20423	2.07717	0.20423	2.07717	0.20423	2.07717
2532	630406.73	4270843.03	630406.73,4270	RES	RES	0.1049	0.14869	0.22523	0.10174	0.14198	0.21258	0.2116	2.04122	0.2116	2.04122	0.2116	2.04122
2533	630416.73	4270843.03	630416.73,4270	RES	RES	0.10836	0.1553	0.23745	0.10498	0.14794	0.22382	0.21947	2.00419	0.21947	2.00419	0.21947	2.00419
2534	630456.73	4270843.03	630456.73,4270	RES	RES	0.12425	0.18666	0.29687	0.11987	0.17606	0.27776	0.25621	1.84758	0.25621	1.84758	0.25621	1.84758
2535	630466.73	4270843.03	630466.73,4270	RES	RES	0.12895	0.19616	0.31534	0.12427	0.18454	0.29434	0.26694	1.80975	0.26694	1.80975	0.26694	1.80975
2536	630476.73	4270843.03	630476.73,4270	RES	RES	0.13401	0.20649	0.33568	0.12901	0.19374	0.3125	0.27836	1.77279	0.27836	1.77279	0.27836	1.77279
2537	630486.73	4270843.03	630486.73,4270	RES	RES	0.13945	0.21776	0.35816	0.13412	0.20377	0.33247	0.29046	1.7368	0.29046	1.7368	0.29046	1.7368
2538	630496.73	4270843.03	630496.73,4270	RES	RES	0.14532	0.23003	0.38302	0.13963	0.21469	0.35444	0.30316	1.70163	0.30316	1.70163	0.30316	1.70163
2539	630506.73	4270843.03	630506.73,4270	RES	RES	0.15169	0.24352	0.41081	0.14562	0.22668	0.3789	0.3164	1.66775	0.3164	1.66775	0.3164	1.66775
2540	630516.73	4270843.03	630516.73,4270	RES	RES	0.15863	0.2584	0.44203	0.15215	0.23992	0.40625	0.33009	1.63518	0.33009	1.63518	0.33009	1.63518
2541	630526.73	4270843.03	630526.73,4270	RES	RES	0.1662	0.27485	0.47731	0.15928	0.25456	0.43701	0.34415	1.60393	0.34415	1.60393	0.34415	1.60393
2542	630536.73	4270843.03	630536.73,4270	RES	RES	0.17443	0.29299	0.51716	0.16704	0.27071	0.47159	0.35846	1.57363	0.35846	1.57363	0.35846	1.57363
2543	630546.73	4270843.03	630546.73,4270	RES	RES	0.18341	0.31307	0.56257	0.1755	0.28865	0.51082	0.37304	1.54448	0.37304	1.54448	0.37304	1.54448
2544	630556.73	4270843.03	630556.73,4270	RES	RES	0.19313	0.3351	0.61406	0.18466	0.30841	0.55506	0.38769	1.51583	0.38769	1.51583	0.38769	1.51583
2545	630566.73	4270843.03	630566.73,4270	RES	RES	0.2037	0.35933	0.67296	0.1946	0.3303	0.60545	0.4024	1.48788	0.4024	1.48788	0.4024	1.48788
2546	630576.73	4270843.03	630576.73,4270	RES	RES	0.21527	0.3861	0.7411	0.2055	0.35473	0.66362	0.4172	1.461	0.4172	1.461	0.4172	1.461

Residentia	3rd Tri															
	Receptor Info					Unit Rate ug/m3										
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2547	630586.73	4270843.03	630586.73,4270	RES	RES	0.22808	0.41584	0.82098	0.21755	0.38225	0.73184	0.43219	1.43566	0.43219	1.43566	0.43219	1.43566
2548	630596.73	4270843.03	630596.73,4270	RES	RES	0.24221	0.44861	0.9147	0.23084	0.41302	0.81211	0.44723	1.41154	0.44723	1.41154	0.44723	1.41154
2549	630606.73	4270843.03	630606.73,4270	RES	RES	0.25793	0.48487	1.02579	0.24565	0.44757	0.90788	0.4624	1.38911	0.4624	1.38911	0.4624	1.38911
2550	630616.73	4270843.03	630616.73,4270	RES	RES	0.27541	0.52482	1.15748	0.26215	0.48599	1.02233	0.47759	1.36822	0.47759	1.36822	0.47759	1.36822
2551	630626.73	4270843.03	630626.73,4270	RES	RES	0.29476	0.56853	1.31287	0.28048	0.5282	1.15859	0.49264	1.3486	0.49264	1.3486	0.49264	1.3486
2552	630636.73	4270843.03	630636.73,4270	RES	RES	0.31606	0.61614	1.49483	0.30077	0.57392	1.31971	0.50741	1.33002	0.50741	1.33002	0.50741	1.33002
2553	630646.73	4270843.03	630646.73,4270	RES	RES	0.33957	0.6684	1.70747	0.32329	0.62333	1.51031	0.52198	1.31286	0.52198	1.31286	0.52198	1.31286
2554	630656.73	4270843.03	630656.73,4270	RES	RES	0.36541	0.72602	1.95418	0.34823	0.67656	1.73417	0.53636	1.29722	0.53636	1.29722	0.53636	1.29722
2555	630666.73	4270843.03	630666.73,4270	RES	RES	0.39359	0.7898	2.23803	0.37561	0.73376	1.99169	0.55053	1.28307	0.55053	1.28307	0.55053	1.28307
2556	630676.73	4270843.03	630676.73,4270	RES	RES	0.42474	0.8629	2.57085	0.40606	0.79719	2.2855	0.56513	1.272	0.56513	1.272	0.56513	1.272
2557	630686.73	4270843.03	630686.73,4270	RES	RES	0.45983	0.95072	2.97622	0.44051	0.87082	2.62832	0.58111	1.26605	0.58111	1.26605	0.58111	1.26605
2612	630326.73	4270853.03	630326.73,4270	RES	RES	0.0845	0.10942	0.15512	0.08262	0.10631	0.14617	0.1673	1.88053	0.1673	1.88053	0.1673	1.88053
2613	630336.73	4270853.03	630336.73,4270	RES	RES	0.08681	0.11338	0.16205	0.08483	0.11005	0.15272	0.17264	1.92023	0.17264	1.92023	0.17264	1.92023
2614	630346.73	4270853.03	630346.73,4270	RES	RES	0.08923	0.11761	0.16951	0.08714	0.11401	0.15976	0.17824	1.93842	0.17824	1.93842	0.17824	1.93842
2615	630356.73	4270853.03	630356.73,4270	RES	RES	0.09177	0.12209	0.1775	0.08956	0.11821	0.16729	0.18413	1.94114	0.18413	1.94114	0.18413	1.94114
2616	630366.73	4270853.03	630366.73,4270	RES	RES	0.09444	0.12685	0.18608	0.09209	0.12265	0.17535	0.19038	1.93321	0.19038	1.93321	0.19038	1.93321
2617	630376.73	4270853.03	630376.73,4270	RES	RES	0.09724	0.13193	0.19529	0.09475	0.12736	0.18399	0.19699	1.91781	0.19699	1.91781	0.19699	1.91781
2618	630386.73	4270853.03	630386.73,4270	RES	RES	0.10017	0.13731	0.20518	0.09752	0.13234	0.19324	0.20394	1.89686	0.20394	1.89686	0.20394	1.89686
2619	630456.73	4270853.03	630456.73,4270	RES	RES	0.12601	0.18752	0.30148	0.12178	0.17793	0.28196	0.26673	1.6925	0.26673	1.6925	0.26673	1.6925
2620	630466.73	4270853.03	630466.73,4270	RES	RES	0.1307	0.1971	0.32061	0.12616	0.18651	0.29931	0.27821	1.66161	0.27821	1.66161	0.27821	1.66161
2621	630476.73	4270853.03	630476.73,4270	RES	RES	0.13571	0.20748	0.3416	0.13085	0.19578	0.31824	0.2904	1.63098	0.2904	1.63098	0.2904	1.63098
2622	630486.73	4270853.03	630486.73,4270	RES	RES	0.1411	0.21879	0.36475	0.13589	0.20586	0.33902	0.30329	1.60094	0.30329	1.60094	0.30329	1.60094
2623	630496.73	4270853.03	630496.73,4270	RES	RES	0.1469	0.23115	0.39041	0.14133	0.21686	0.36192	0.3168	1.57157	0.3168	1.57157	0.3168	1.57157
2624	630506.73	4270853.03	630506.73,4270	RES	RES	0.15318	0.2447	0.41897	0.1472	0.22889	0.38726	0.3308	1.54296	0.3308	1.54296	0.3308	1.54296
2625	630516.73	4270853.03	630516.73,4270	RES	RES	0.16	0.25964	0.45099	0.1536	0.24214	0.41553	0.34522	1.51534	0.34522	1.51534	0.34522	1.51534
2626	630526.73	4270853.03	630526.73,4270	RES	RES	0.16741	0.27612	0.48698	0.16054	0.25674	0.44713	0.35996	1.48856	0.35996	1.48856	0.35996	1.48856
2627	630536.73	4270853.03	630536.73,4270	RES	RES	0.17547	0.29435	0.52765	0.16812	0.27289	0.48264	0.37497	1.46267	0.37497	1.46267	0.37497	1.46267
2628	630546.73	4270853.03	630546.73,4270	RES	RES	0.18427	0.31459	0.5739	0.17639	0.29082	0.52278	0.39023	1.4377	0.39023	1.4377	0.39023	1.4377
2629	630556.73	4270853.03	630556.73,4270	RES	RES	0.19381	0.33692	0.62637	0.18535	0.3106	0.56803	0.40558	1.41321	0.40558	1.41321	0.40558	1.41321
2630	630566.73	4270853.03	630566.73,4270	RES	RES	0.20409	0.36139	0.68579	0.195	0.33233	0.61889	0.42083	1.38882	0.42083	1.38882	0.42083	1.38882
2631	630576.73	4270853.03	630576.73,4270	RES	RES	0.21537	0.38866	0.75463	0.2056	0.3567	0.67749	0.43616	1.36547	0.43616	1.36547	0.43616	1.36547
2632	630586.73	4270853.03	630586.73,4270	RES	RES	0.2279	0.4193	0.8356	0.21736	0.38434	0.74613	0.45169	1.3436	0.45169	1.3436	0.45169	1.3436
2633	630596.73	4270853.03	630596.73,4270	RES	RES	0.24173	0.45341	0.93088	0.23034	0.41549	0.82664	0.46723	1.32278	0.46723	1.32278	0.46723	1.32278
2634	630606.73	4270853.03	630606.73,4270	RES	RES	0.25715	0.49155	1.04459	0.24481	0.45084	0.9227	0.48286	1.30345	0.48286	1.30345	0.48286	1.30345
2635	630616.73	4270853.03	630616.73,4270	RES	RES	0.27433	0.53399	1.18082	0.26095	0.49074	1.0381	0.49849	1.2855	0.49849	1.2855	0.49849	1.2855
2636	630626.73	4270853.03	630626.73,4270	RES	RES	0.2934	0.58084	1.34408	0.2789	0.53529	1.17719	0.51399	1.26868	0.51399	1.26868	0.51399	1.26868
2637	630636.73	4270853.03	630636.73,4270	RES	RES	0.31456	0.63235	1.53971	0.29887	0.58451	1.34498	0.52929	1.25294	0.52929	1.25294	0.52929	1.25294
2638	630646.73	4270853.03	630646.73,4270	RES	RES	0.33807	0.68914	1.77437	0.32115	0.63852	1.5478	0.54448	1.23849	0.54448	1.23849	0.54448	1.23849
2639	630656.73	4270853.03	630656.73,4270	RES	RES	0.36409	0.75179	2.05428	0.34595	0.69724	1.79208	0.55955	1.2253	0.55955	1.2253	0.55955	1.2253
2640	630666.73	4270853.03	630666.73,4270	RES	RES	0.3928	0.82125	2.38611	0.37349	0.76082	2.08449	0.57456	1.2135	0.57456	1.2135	0.57456	1.2135
2641	630676.73	4270853.03	630676.73,4270	RES	RES	0.42499	0.90085	2.78517	0.40455	0.83156	2.43719	0.5902	1.20455	0.5902	1.20455	0.5902	1.20455
2642	630686.73	4270853.03	630686.73,4270	RES	RES	0.46147	0.99516	3.27467	0.43996	0.91263	2.86019	0.60717	1.19973	0.60717	1.19973	0.60717	1.19973
2694	630336.73	4270863.03	630336.73,4270	RES	RES	0.08798	0.11348	0.16199	0.08605	0.11045	0.15192	0.17781	1.70853	0.17781	1.70853	0.17781	1.70853
2695	630346.73	4270863.03	630346.73,4270	RES	RES	0.0905	0.11776	0.16959	0.08846	0.11452	0.15905	0.18374	1.73117	0.18374	1.73117	0.18374	1.73117
2696	630356.73	4270863.03	630356.73,4270	RES	RES	0.09313	0.12231	0.17774	0.09099	0.11882	0.16669	0.19	1.7398	0.19	1.7398	0.19	1.7398
2697	630466.73	4270863.03	630466.73,4270	RES	RES	0.1328	0.19803	0.32487	0.12844	0.18859	0.30271	0.29037	1.53278	0.29037	1.53278	0.29037	1.53278
2698	630476.73	4270863.03	630476.73,4270	RES	RES	0.13783	0.20847	0.34654	0.13314	0.19798	0.32239	0.30341	1.50734	0.30341	1.50734	0.30341	1.50734
2699	630486.73	4270863.03	630486.73,4270	RES	RES	0.14323	0.21987	0.37053	0.13819	0.20821	0.34409	0.31718	1.48238	0.31718	1.48238	0.31718	1.48238
2700	630496.73	4270863.03	630496.73,4270	RES	RES	0.14903	0.23233	0.39712	0.14361	0.21935	0.36801	0.33156	1.45781	0.33156	1.45781	0.33156	1.45781
2701	630506.73	4270863.03	630506.73,4270	RES	RES	0.15527	0.24594	0.42661	0.14943	0.23147	0.39439	0.34638	1.43356	0.34638	1.43356	0.34638	1.43356
2702	630516.73	4270863.03	630516.73,4270	RES	RES	0.162	0.26089	0.45955	0.15572	0.24476	0.42371	0.36156	1.40988	0.36156	1.40988	0.36156	1.40988
2703	630526.73	4270863.03	630526.73,4270	RES	RES	0.16927	0.27733	0.49642	0.16252	0.25933	0.45632	0.37701	1.38669	0.37701	1.38669	0.37701	1.38669
2704	630536.73	4270863.03	630536.73,4270	RES	RES	0.17722	0.29563	0.53825	0.16995	0.27553	0.49312	0.39279	1.36449	0.39279	1.36449	0.39279	1.36449
2705	630546.73	4270863.03	630546.73,4270	RES	RES	0.18591	0.31602	0.58588	0.17809	0.29354	0.53477	0.40882	1.34317	0.40882	1.34317	0.40882	1.34317
2706	630556.73	4270863.03	630556.73,4270	RES	RES	0.19525	0.33842	0.63953	0.18683	0.31328	0.58132	0.42484	1.32191	0.42484	1.32191	0.42484	1.32191
2707	630566.73	4270863.03	630566.73,4270	RES	RES	0.20529	0.36304	0.70016	0.19623	0.33493	0.63348	0.44069	1.30066	0.44069	1.30066	0.44069	1.30066
2708	630576.73	4270863.03	630576.73,4270	RES	RES	0.21634	0.39067	0.77045	0.20658	0.3593	0.69355	0.45661	1.28042	0.45661	1.28042	0.45661	1.28042
2709	630586.73	4270863.03	630586.73,4270	RES	RES	0.22861	0.42192	0.85305	0.21808	0.38698	0.76368	0.47268	1.26149	0.47268	1.26149	0.47268	1.26149
2710	630596.73	4270863.03	630596.73,4270	RES	RES	0.24216	0.45701	0.95026	0.23076	0.41829	0.84564	0.48869	1.24346	0.48869	1.24346	0.48869	1.24346
2711	630606.73	4270863.03	630606.73,4270	RES	RES	0.25726	0.49667	1.06655	0.24491	0.45408	0.94313	0.50475	1.22677	0.50475	1.22677	0.50475	1.22677
2712	630616.73	4270863.03	630616.73,4270	RES	RES	0.27416	0.54141	1.20696	0.26074	0.49501	1.06038	0.52084	1.21144	0.52084	1.21144	0.52084	1.21144
2713	630626.73	4270863.03	630626.73,4270	RES	RES	0.29296	0.59138	1.37687	0.27835	0.54141	1.20199	0.53679	1.19714	0.53679	1.19714	0.53679	1.19714
2714	630636.73	4270863.03	630636.73,4270	RES	RES	0.31382	0.64674	1.58308	0.29791	0.59346	1.37399	0.55255	1.18369	0.55255	1.18369	0.55255	1.18369
2715	630646.73	4270863.03	630646.73,4270	RES	RES	0.33711	0.70825	1.8356	0.31979	0.65164	1.58546	0.56829	1.17144	0.56829	1.17144	0.56829	1.17144
2716	630656.73	4270863.03	630656.73,4270	RES	RES	0.36304	0.77645	2.14505	0.34424	0.71593	1.84609	0.58403	1.16035	0.58403	1.16035	0.58403	1.16035
2717	630666.73	4270863.03	630666.73,4270	RES	RES	0.39183	0.85213	2.52326	0.37152	0.78627	2.16648	0.59982	1.15043	0.59982	1.15043	0.59982	1.15043
2718	630676.73	4270863.03	630676.73,4270	RES	RES	0.42443	0.93874	2.99276	0.40258	0.86487	2.56752	0.6164	1.14307	0.6164	1.14307	0.6164	1.14307
2719	630686.73	4270863.03	630686.73,4270	RES	RES	0.46165	1.04051	3.58172	0.43826	0.9545	3.07288	0.63437	1.13919	0.63437	1.13919	0.63437	1.13919
2772	630466.73	4270873.03	630466.73,4270	RES	RES	0.13515	0.1989	0.32767	0.13096	0.19059	0.30483	0.30347	1.41965	0.30347	1.41965	0.30347	1.41965
2773	630476.73	4270873.03	630476.73,4270	RES	RES	0.14024	0.20941	0.34997	0.13573	0.20017	0.32512	0.31743	1.39852	0.31743	1.39852	0.31743	1.39852
2774	630486.73	4270873.03	630486.73,4270	RES	RES	0.1457	0.22089	0.37468	0.14084	0.21057	0.34753	0.33213	1.37763	0.33213	1.37763	0.33213	1.37763
2775	630496.73	4270873.03	630496.73,4270	RES	RES	0.15154	0.23342	0.40209	0.1463	0.22188	0.37228	0.34741	1.35692	0.34741	1.35692	0.34741	1.35692
2776	630506.73	4270873.03	630506.73,4270	RES	RES	0.15782	0.24714	0.4326	0.15217	0.23421	0.39971	0.36314	1.33649	0.36314	1.33649	0.36314	1.33649
2777	630516.73	4270873.03	630516.73,4270	RES	RES	0.16451	0.26206	0.46641	0.1584	0.24756	0.42993	0.37912	1.31602	0.37912	1.31602	0.37912	1.31602
2778	630526.73	4270873.03	630526.73,4270	RES	RES	0.17172	0.27851	0.50434	0.16513	0.2622	0.46366	0.39537	1.29601	0.39537	1.29601	0.39537	1.29601
2779	630536.73	4270873.03	630536.73,4270	RES	RES	0.17962	0.29687	0.54749	0.1725	0.27851	0.50183	0.41197	1.27695	0.41197	1.27695	0.41197	1.27695
2780	630546.73	4270873.03	630546.73,4270	RES	RES	0.18823	0.31732	0.5966	0.18054	0.29662	0.54503	0.4288	1.25858	0.4288	1.25858	0.4288	1.25858
2781	630556.73	4270873.03	630556.73,4270	RES	RES	0.19746	0.33981	0.6519	0.18915	0.31644	0.59328	0.44556	1.2402	0.44556	1.2402	0.44556	1.2402
2782	630566.73	4270873.03	630566.73,4270	RES	RES	0.20735	0.36453	0.71431	0.19838	0.33814	0.6473	0.46209	1.22176	0.46209	1.22176	0.46209	1.22176
2783	630576.73	4270873.03	630576.73,4270	RES	RES	0.21819	0.39229	0.78641	0.20849	0.36246	0.70923	0.47857	1.20406	0.47857	1.20406	0.47857	1.20406
2784	630586.73	4270873.03	630586.73,4270	RES	RES	0.23025	0.42389	0.87125	0.21975	0.39019	0.78161	0.49518	1.18763	0.49518	1.18763	0.49518	1.18763
2785	630596.73	4270873.03	630596.73,4270	RES	RES	0.2435	0.4595	0.97077	0.23213	0.42149	0.86579	0.5116	1.17188	0.5116	1.17188	0.5116	1.17188

Residentia	3rd Tri																
	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2786	630606.73	4270873.03	630606.73,4270	RES	RES	0.25841	0.50042	1.0907	0.24606	0.45768	0.96649	0.52816	1.15768	0.52816	1.15768	0.52816	1.15768
2787	630616.73	4270873.03	630616.73,4270	RES	RES	0.27505	0.54701	1.23553	0.2616	0.49925	1.0871	0.54468	1.1446	0.54468	1.1446	0.54468	1.1446
2788	630626.73	4270873.03	630626.73,4270	RES	RES	0.29352	0.59957	1.41121	0.27886	0.54676	1.23218	0.56103	1.13233	0.56103	1.13233	0.56103	1.13233
2789	630636.73	4270873.03	630636.73,4270	RES	RES	0.31409	0.6587	1.6267	0.29806	0.60099	1.40891	0.57729	1.12097	0.57729	1.12097	0.57729	1.12097
2790	630646.73	4270873.03	630646.73,4270	RES	RES	0.33705	0.72498	1.89375	0.31951	0.66261	1.62697	0.59357	1.1106	0.59357	1.1106	0.59357	1.1106
2791	630656.73	4270873.03	630656.73,4270	RES	RES	0.36265	0.79894	2.22697	0.34346	0.73192	1.89886	0.60992	1.1012	0.60992	1.1012	0.60992	1.1012
2792	630666.73	4270873.03	630666.73,4270	RES	RES	0.39124	0.88149	2.64555	0.37027	0.80912	2.24103	0.62648	1.09291	0.62648	1.09291	0.62648	1.09291
2793	630676.73	4270873.03	630676.73,4270	RES	RES	0.4238	0.97603	3.18272	0.40093	0.89631	2.68216	0.64401	1.08689	0.64401	1.08689	0.64401	1.08689
2794	630686.73	4270873.03	630686.73,4270	RES	RES	0.46117	1.08639	3.8794	0.4363	0.99568	3.25716	0.66299	1.08382	0.66299	1.08382	0.66299	1.08382
2795	630696.73	4270873.03	630696.73,4270	RES	RES	0.50306	1.21381	4.76657	0.47617	1.10682	3.99421	0.68286	1.08278	0.68286	1.08278	0.68286	1.08278
2846	630466.73	4270883.03	630466.73,4270	RES	RES	0.13754	0.19955	0.32868	0.1335	0.19223	0.30644	0.31749	1.31918	0.31749	1.31918	0.31749	1.31918
2847	630476.73	4270883.03	630476.73,4270	RES	RES	0.14273	0.21012	0.35137	0.13839	0.202	0.32708	0.33242	1.30152	0.33242	1.30152	0.33242	1.30152
2848	630486.73	4270883.03	630486.73,4270	RES	RES	0.1483	0.22169	0.37663	0.14362	0.21263	0.35	0.3481	1.28405	0.3481	1.28405	0.3481	1.28405
2849	630496.73	4270883.03	630496.73,4270	RES	RES	0.15429	0.23439	0.40485	0.14924	0.22425	0.37552	0.36442	1.26688	0.36442	1.26688	0.36442	1.26688
2850	630506.73	4270883.03	630506.73,4270	RES	RES	0.16066	0.2482	0.43615	0.1552	0.23681	0.4037	0.38109	1.24956	0.38109	1.24956	0.38109	1.24956
2851	630516.73	4270883.03	630516.73,4270	RES	RES	0.16737	0.26311	0.47067	0.16147	0.25028	0.43462	0.39792	1.23184	0.39792	1.23184	0.39792	1.23184
2852	630526.73	4270883.03	630526.73,4270	RES	RES	0.17461	0.27958	0.50954	0.16822	0.26509	0.46927	0.41504	1.21457	0.41504	1.21457	0.41504	1.21457
2853	630536.73	4270883.03	630536.73,4270	RES	RES	0.18257	0.29806	0.55404	0.17564	0.28164	0.50878	0.43256	1.19831	0.43256	1.19831	0.43256	1.19831
2854	630546.73	4270883.03	630546.73,4270	RES	RES	0.19121	0.31866	0.60474	0.1837	0.3	0.55354	0.45029	1.18261	0.45029	1.18261	0.45029	1.18261
2855	630556.73	4270883.03	630556.73,4270	RES	RES	0.20042	0.34121	0.66171	0.19226	0.31999	0.60347	0.46784	1.1667	0.46784	1.1667	0.46784	1.1667
2856	630566.73	4270883.03	630566.73,4270	RES	RES	0.21024	0.36601	0.72606	0.2014	0.34182	0.6594	0.48508	1.15067	0.48508	1.15067	0.48508	1.15067
2857	630576.73	4270883.03	630576.73,4270	RES	RES	0.22098	0.39388	0.8004	0.21139	0.36626	0.72353	0.50219	1.13528	0.50219	1.13528	0.50219	1.13528
2858	630586.73	4270883.03	630586.73,4270	RES	RES	0.23286	0.42559	0.88764	0.22245	0.39402	0.79826	0.51928	1.1209	0.51928	1.1209	0.51928	1.1209
2859	630596.73	4270883.03	630596.73,4270	RES	RES	0.24593	0.46156	0.99021	0.23463	0.42543	0.88536	0.53614	1.10722	0.53614	1.10722	0.53614	1.10722
2860	630606.73	4270883.03	630606.73,4270	RES	RES	0.26062	0.50315	1.11383	0.24832	0.46179	0.98951	0.55311	1.09495	0.55311	1.09495	0.55311	1.09495
2861	630616.73	4270883.03	630616.73,4270	RES	RES	0.27705	0.55103	1.26359	0.26362	0.50379	1.11452	0.57007	1.0838	0.57007	1.0838	0.57007	1.0838
2862	630626.73	4270883.03	630626.73,4270	RES	RES	0.29534	0.60585	1.44613	0.28065	0.55219	1.26524	0.58694	1.07351	0.58694	1.07351	0.58694	1.07351
2863	630636.73	4270883.03	630636.73,4270	RES	RES	0.31553	0.66793	1.66956	0.29945	0.60759	1.44755	0.6036	1.06372	0.6036	1.06372	0.6036	1.06372
2864	630646.73	4270883.03	630646.73,4270	RES	RES	0.33814	0.73867	1.94917	0.32049	0.67166	1.6732	0.62044	1.05497	0.62044	1.05497	0.62044	1.05497
2865	630656.73	4270883.03	630656.73,4270	RES	RES	0.36332	0.81846	2.30186	0.34392	0.74499	1.95499	0.63742	1.04703	0.63742	1.04703	0.63742	1.04703
2866	630666.73	4270883.03	630666.73,4270	RES	RES	0.39158	0.90863	2.7544	0.37023	0.82867	2.3145	0.65484	1.04024	0.65484	1.04024	0.65484	1.04024
2867	630676.73	4270883.03	630676.73,4270	RES	RES	0.42381	1.01208	3.34933	0.4003	0.92463	2.78637	0.67332	1.03538	0.67332	1.03538	0.67332	1.03538
2868	630686.73	4270883.03	630686.73,4270	RES	RES	0.46085	1.13236	4.14553	0.43496	1.03475	3.41809	0.6933	1.03298	0.6933	1.03298	0.6933	1.03298
2869	630696.73	4270883.03	630696.73,4270	RES	RES	0.50266	1.27102	5.2046	0.47426	1.15862	4.26153	0.71431	1.03239	0.71431	1.03239	0.71431	1.03239
2921	630476.73	4270893.03	630476.73,4270	RES	RES	0.14511	0.21049	0.35073	0.1409	0.20324	0.32892	0.34842	1.21447	0.34842	1.21447	0.34842	1.21447
2922	630486.73	4270893.03	630486.73,4270	RES	RES	0.15084	0.22216	0.37629	0.14631	0.21412	0.35216	0.36516	1.1999	0.36516	1.1999	0.36516	1.1999
2923	630496.73	4270893.03	630496.73,4270	RES	RES	0.15699	0.23496	0.4049	0.15211	0.22599	0.37809	0.3825	1.18548	0.3825	1.18548	0.3825	1.18548
2924	630506.73	4270893.03	630506.73,4270	RES	RES	0.1635	0.24888	0.43668	0.15823	0.23883	0.40678	0.40018	1.17083	0.40018	1.17083	0.40018	1.17083
2925	630516.73	4270893.03	630516.73,4270	RES	RES	0.17038	0.26394	0.4719	0.16468	0.25263	0.43842	0.41802	1.15582	0.41802	1.15582	0.41802	1.15582
2926	630526.73	4270893.03	630526.73,4270	RES	RES	0.17778	0.28057	0.51163	0.1716	0.26777	0.47395	0.43614	1.14115	0.43614	1.14115	0.43614	1.14115
2927	630536.73	4270893.03	630536.73,4270	RES	RES	0.18585	0.29916	0.55707	0.17914	0.28462	0.51441	0.45462	1.1272	0.45462	1.1272	0.45462	1.1272
2928	630546.73	4270893.03	630546.73,4270	RES	RES	0.19463	0.31991	0.60905	0.18733	0.30334	0.56046	0.4733	1.1138	0.4733	1.1138	0.4733	1.1138
2929	630556.73	4270893.03	630556.73,4270	RES	RES	0.20394	0.34264	0.66758	0.196	0.32367	0.61194	0.49173	1.10014	0.49173	1.10014	0.49173	1.10014
2930	630566.73	4270893.03	630566.73,4270	RES	RES	0.21384	0.36761	0.7338	0.2052	0.34583	0.66973	0.50976	1.08632	0.50976	1.08632	0.50976	1.08632
2931	630576.73	4270893.03	630576.73,4270	RES	RES	0.22462	0.39567	0.81041	0.21521	0.3706	0.7361	0.52755	1.07304	0.52755	1.07304	0.52755	1.07304
2932	630586.73	4270893.03	630586.73,4270	RES	RES	0.23644	0.42744	0.89995	0.22618	0.39851	0.81306	0.54512	1.06043	0.54512	1.06043	0.54512	1.06043
2933	630596.73	4270893.03	630596.73,4270	RES	RES	0.24944	0.46364	1.00556	0.23825	0.43014	0.90306	0.56243	1.04856	0.56243	1.04856	0.56243	1.04856
2934	630606.73	4270893.03	630606.73,4270	RES	RES	0.26398	0.50553	1.13266	0.25176	0.46664	1.01045	0.57976	1.03786	0.57976	1.03786	0.57976	1.03786
2935	630616.73	4270893.03	630616.73,4270	RES	RES	0.28025	0.55416	1.28716	0.26688	0.50893	1.13971	0.59714	1.02828	0.59714	1.02828	0.59714	1.02828
2936	630626.73	4270893.03	630626.73,4270	RES	RES	0.29828	0.61019	1.47533	0.28362	0.55764	1.29531	0.6144	1.0194	0.6144	1.0194	0.6144	1.0194
2937	630636.73	4270893.03	630636.73,4270	RES	RES	0.31827	0.67472	1.70728	0.30217	0.61395	1.48463	0.63162	1.01119	0.63162	1.01119	0.63162	1.01119
2938	630646.73	4270893.03	630646.73,4270	RES	RES	0.34062	0.74939	1.99901	0.32292	0.6797	1.71946	0.64915	1.00393	0.64915	1.00393	0.64915	1.00393
2939	630656.73	4270893.03	630656.73,4270	RES	RES	0.36552	0.83501	2.37002	0.346	0.75615	2.01372	0.66695	0.99745	0.66695	0.99745	0.66695	0.99745
2940	630666.73	4270893.03	630666.73,4270	RES	RES	0.39349	0.93328	2.85243	0.37192	0.84527	2.39136	0.68536	0.99205	0.68536	0.99205	0.68536	0.99205
2941	630676.73	4270893.03	630676.73,4270	RES	RES	0.4254	1.04713	3.49805	0.40151	0.94978	2.89144	0.70498	0.98839	0.70498	0.98839	0.70498	0.98839
2942	630686.73	4270893.03	630686.73,4270	RES	RES	0.46209	1.17998	4.383	0.43556	1.07188	3.57214	0.72621	0.98685	0.72621	0.98685	0.72621	0.98685
2943	630696.73	4270893.03	630696.73,4270	RES	RES	0.50378	1.33393	5.6052	0.47433	1.21165	4.51241	0.74874	0.98704	0.74874	0.98704	0.74874	0.98704
2995	630476.73	4270903.03	630476.73,4270	RES	RES	0.14731	0.21059	0.34869	0.14317	0.20391	0.3302	0.36566	1.13657	0.36566	1.13657	0.36566	1.13657
2996	630486.73	4270903.03	630486.73,4270	RES	RES	0.15324	0.22238	0.37434	0.14881	0.21502	0.35364	0.38353	1.12444	0.38353	1.12444	0.38353	1.12444
2997	630496.73	4270903.03	630496.73,4270	RES	RES	0.15956	0.23527	0.40301	0.1548	0.22713	0.37974	0.40194	1.11224	0.40194	1.11224	0.40194	1.11224
2998	630506.73	4270903.03	630506.73,4270	RES	RES	0.16631	0.24937	0.43508	0.16118	0.2403	0.40882	0.42074	1.09997	0.42074	1.09997	0.42074	1.09997
2999	630516.73	4270903.03	630516.73,4270	RES	RES	0.1734	0.26458	0.4706	0.16786	0.25443	0.44086	0.43963	1.08719	0.43963	1.08719	0.43963	1.08719
3000	630526.73	4270903.03	630526.73,4270	RES	RES	0.181	0.28136	0.51073	0.17501	0.26992	0.47689	0.45879	1.07464	0.45879	1.07464	0.45879	1.07464
3001	630536.73	4270903.03	630536.73,4270	RES	RES	0.18933	0.30022	0.55695	0.18283	0.28726	0.51821	0.47837	1.06289	0.47837	1.06289	0.47837	1.06289
3002	630546.73	4270903.03	630546.73,4270	RES	RES	0.19828	0.32109	0.6095	0.19119	0.30631	0.56494	0.49797	1.05129	0.49797	1.05129	0.49797	1.05129
3003	630556.73	4270903.03	630556.73,4270	RES	RES	0.2078	0.34405	0.66911	0.20008	0.32712	0.61757	0.51731	1.0396	0.51731	1.0396	0.51731	1.0396
3004	630566.73	4270903.03	630566.73,4270	RES	RES	0.21789	0.36926	0.7367	0.20948	0.34977	0.67677	0.53613	1.02771	0.53613	1.02771	0.53613	1.02771
3005	630576.73	4270903.03	630576.73,4270	RES	RES	0.22888	0.39766	0.81525	0.21969	0.37511	0.74508	0.55468	1.01636	0.55468	1.01636	0.55468	1.01636
3006	630586.73	4270903.03	630586.73,4270	RES	RES	0.24081	0.42964	0.90678	0.23076	0.40343	0.824	0.57279	1.00541	0.57279	1.00541	0.57279	1.00541
3007	630596.73	4270903.03	630596.73,4270	RES	RES	0.25385	0.46597	1.01463	0.24284	0.43538	0.91616	0.59051	0.99502	0.59051	0.99502	0.59051	0.99502
3008	630606.73	4270903.03	630606.73,4270	RES	RES	0.26842	0.50817	1.14492	0.25635	0.47229	1.0265	0.6083	0.98579	0.6083	0.98579	0.6083	0.98579
3009	630616.73	4270903.03	630616.73,4270	RES	RES	0.28464	0.5572	1.30318	0.27138	0.51489	1.15911	0.6261	0.9775	0.6261	0.9775	0.6261	0.9775
3010	630626.73	4270903.03	630626.73,4270	RES	RES	0.3026	0.6141	1.49671	0.28802	0.56408	1.31932	0.64389	0.96994	0.64389	0.96994	0.64389	0.96994
3011	630636.73	4270903.03	630636.73,4270	RES	RES	0.32252	0.68037	1.73637	0.30646	0.62115	1.515	0.66179	0.96309	0.66179	0.96309	0.66179	0.96309
3012	630646.73	4270903.03	630646.73,4270	RES	RES	0.3447	0.75787	2.03822	0.32698	0.68793	1.75763	0.68003	0.95705	0.68003	0.95705	0.68003	0.95705
3013	630656.73	4270903.03	630656.73,4270	RES	RES	0.36942	0.84845	2.42487	0.34984	0.76644	2.06315	0.69874	0.95183	0.69874	0.95183	0.69874	0.95183
3014	630666.73	4270903.03	630666.73,4270	RES	RES	0.39717	0.95442	2.93199	0.37547	0.85944	2.45669	0.71823	0.94764	0.71823	0.94764	0.71823	0.94764
3015	630676.73	4270903.03	630676.73,4270	RES	RES	0.42878	1.07916	3.61872	0.40465	0.97074	2.98082	0.73907	0.945	0.73907	0.945	0.73907	0.945
3065	630476.73	4270913.03	630476.73,4270	RES	RES	0.14914	0.21027	0.34555	0.14501	0.20385	0.3289	0.38421	1.06635	0.38421	1.06635	0.38421	1.06635
3066	630486.73	4270913.03	630486.73,4270	RES	RES	0.15528	0.22217	0.37112	0.15087	0.21515	0.35225	0.40327	1.05626	0.40327	1.05626	0.40327	1.05626
3067	630496.73	4270913.03	630496.73,4270	RES	RES	0.16186	0.23523	0.39979	0.15714	0.22753	0.37835	0.4229	1.04616	0.4229	1.04616	0.4229	1.04616
3068	630506.73	4270913.03	630506.73,4270	RES	RES	0.16882	0.24944	0.43174	0.16377	0.24092	0.40731	0.44282	1.03572	0.44282	1.03572	0.44282	1.03572

Residentia	3rd Tri															
	Receptor Info					Unit Rate ug/m3										
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
3069	630516.73	4270913.03	630516.73,4270	RES	RES	0.17618	0.26487	0.46736	0.17074	0.25541	0.43942	0.46289	1.02495	0.46289	1.02495	0.46289	1.02495
3070	630526.73	4270913.03	630526.73,4270	RES	RES	0.18407	0.28189	0.50767	0.17821	0.27131	0.47559	0.48319	1.01433	0.48319	1.01433	0.48319	1.01433
3071	630536.73	4270913.03	630536.73,4270	RES	RES	0.19268	0.30096	0.55404	0.18632	0.28906	0.51702	0.50385	1.00431	0.50385	1.00431	0.50385	1.00431
3072	630546.73	4270913.03	630546.73,4270	RES	RES	0.20193	0.32213	0.607	0.19502	0.30864	0.56408	0.52449	0.99446	0.52449	0.99446	0.52449	0.99446
3073	630556.73	4270913.03	630556.73,4270	RES	RES	0.21176	0.34542	0.66719	0.20424	0.33002	0.61719	0.54477	0.98448	0.54477	0.98448	0.54477	0.98448
3074	630566.73	4270913.03	630566.73,4270	RES	RES	0.22217	0.37098	0.73559	0.21397	0.3533	0.67707	0.5644	0.97428	0.5644	0.97428	0.5644	0.97428
3075	630576.73	4270913.03	630576.73,4270	RES	RES	0.23346	0.39976	0.81524	0.2245	0.3793	0.74629	0.58367	0.96454	0.58367	0.96454	0.58367	0.96454
3076	630586.73	4270913.03	630586.73,4270	RES	RES	0.2456	0.43196	0.90778	0.23579	0.40816	0.82602	0.60227	0.95497	0.60227	0.95497	0.60227	0.95497
3077	630596.73	4270913.03	630596.73,4270	RES	RES	0.25887	0.46861	1.01729	0.2481	0.44073	0.91952	0.62049	0.94597	0.62049	0.94597	0.62049	0.94597
3078	630606.73	4270913.03	630606.73,4270	RES	RES	0.27365	0.51121	1.14981	0.26179	0.47829	1.03169	0.6388	0.93803	0.6388	0.93803	0.6388	0.93803
3079	630616.73	4270913.03	630616.73,4270	RES	RES	0.29004	0.56071	1.31109	0.27696	0.52158	1.1668	0.65718	0.93096	0.65718	0.93096	0.65718	0.93096
3080	630626.73	4270913.03	630626.73,4270	RES	RES	0.30808	0.61816	1.50826	0.29364	0.57134	1.32993	0.67553	0.92448	0.67553	0.92448	0.67553	0.92448
3081	630636.73	4270913.03	630636.73,4270	RES	RES	0.32807	0.68552	1.75346	0.3121	0.62918	1.52998	0.69417	0.91874	0.69417	0.91874	0.69417	0.91874
3082	630646.73	4270913.03	630646.73,4270	RES	RES	0.35033	0.76516	2.06375	0.33264	0.69708	1.77903	0.71334	0.91385	0.71334	0.91385	0.71334	0.91385
3134	630486.73	4270923.03	630486.73,4270	RES	RES	0.15689	0.22158	0.36738	0.15243	0.2146	0.34704	0.42465	0.99473	0.42465	0.99473	0.42465	0.99473
3135	630496.73	4270923.03	630496.73,4270	RES	RES	0.16368	0.23472	0.39578	0.15893	0.22709	0.37264	0.4455	0.98621	0.4455	0.98621	0.4455	0.98621
3136	630506.73	4270923.03	630506.73,4270	RES	RES	0.17089	0.24906	0.42752	0.16582	0.24068	0.40112	0.46666	0.97743	0.46666	0.97743	0.46666	0.97743
3137	630516.73	4270923.03	630516.73,4270	RES	RES	0.17852	0.26465	0.46295	0.17309	0.25541	0.43275	0.48794	0.9683	0.48794	0.9683	0.48794	0.9683
3138	630526.73	4270923.03	630526.73,4270	RES	RES	0.1867	0.28186	0.50309	0.18087	0.27161	0.46842	0.50942	0.95927	0.50942	0.95927	0.50942	0.95927
3139	630536.73	4270923.03	630536.73,4270	RES	RES	0.19561	0.30116	0.5493	0.18933	0.28971	0.50934	0.53119	0.95074	0.53119	0.95074	0.53119	0.95074
3140	630546.73	4270923.03	630546.73,4270	RES	RES	0.20522	0.32265	0.60229	0.19841	0.30977	0.55603	0.5529	0.94242	0.5529	0.94242	0.5529	0.94242
3141	630556.73	4270923.03	630556.73,4270	RES	RES	0.21543	0.34632	0.66263	0.20804	0.33173	0.60885	0.57412	0.93394	0.57412	0.93394	0.57412	0.93394
3142	630566.73	4270923.03	630566.73,4270	RES	RES	0.22634	0.37254	0.73187	0.2183	0.3559	0.66905	0.59475	0.92547	0.59475	0.92547	0.59475	0.92547
3143	630576.73	4270923.03	630576.73,4270	RES	RES	0.23813	0.402	0.81251	0.22935	0.38286	0.73869	0.61488	0.91732	0.61488	0.91732	0.61488	0.91732
3144	630586.73	4270923.03	630586.73,4270	RES	RES	0.2507	0.43477	0.90596	0.24109	0.41259	0.8187	0.63414	0.90912	0.63414	0.90912	0.63414	0.90912
3145	630596.73	4270923.03	630596.73,4270	RES	RES	0.26441	0.47208	1.01677	0.25385	0.44616	0.91285	0.65301	0.90144	0.65301	0.90144	0.65301	0.90144
3146	630606.73	4270923.03	630606.73,4270	RES	RES	0.27954	0.51519	1.15052	0.26791	0.48461	1.02559	0.67187	0.89457	0.67187	0.89457	0.67187	0.89457
3147	630616.73	4270923.03	630616.73,4270	RES	RES	0.29622	0.56516	1.31317	0.28336	0.52873	1.16144	0.69081	0.88842	0.69081	0.88842	0.69081	0.88842
3202	630486.73	4270933.03	630486.73,4270	RES	RES	0.15794	0.22052	0.36347	0.15337	0.21339	0.33923	0.44776	0.93882	0.44776	0.93882	0.44776	0.93882
3203	630496.73	4270933.03	630496.73,4270	RES	RES	0.16491	0.23369	0.39153	0.16006	0.2259	0.36421	0.46992	0.93164	0.46992	0.93164	0.46992	0.93164
3204	630506.73	4270933.03	630506.73,4270	RES	RES	0.17233	0.24807	0.42291	0.16718	0.23954	0.39203	0.49236	0.9242	0.49236	0.9242	0.49236	0.9242
3205	630516.73	4270933.03	630516.73,4270	RES	RES	0.18023	0.26383	0.45813	0.17474	0.25444	0.42315	0.51498	0.91657	0.51498	0.91657	0.51498	0.91657
3206	630526.73	4270933.03	630526.73,4270	RES	RES	0.18872	0.28125	0.49808	0.18285	0.27087	0.45832	0.53773	0.90898	0.53773	0.90898	0.53773	0.90898
3207	630536.73	4270933.03	630536.73,4270	RES	RES	0.19794	0.30075	0.54398	0.19164	0.28921	0.49863	0.56065	0.90175	0.56065	0.90175	0.56065	0.90175
3208	630546.73	4270933.03	630546.73,4270	RES	RES	0.20789	0.32248	0.59667	0.2011	0.30957	0.54473	0.58339	0.89469	0.58339	0.89469	0.58339	0.89469
3209	630556.73	4270933.03	630556.73,4270	RES	RES	0.21855	0.34658	0.65702	0.2112	0.33206	0.5973	0.60561	0.88761	0.60561	0.88761	0.60561	0.88761
3210	630566.73	4270933.03	630566.73,4270	RES	RES	0.22997	0.37341	0.7266	0.222	0.35696	0.65758	0.62719	0.88059	0.62719	0.88059	0.62719	0.88059
3211	630576.73	4270933.03	630576.73,4270	RES	RES	0.24232	0.4036	0.80777	0.23364	0.38481	0.72755	0.6482	0.87383	0.6482	0.87383	0.6482	0.87383
3212	630586.73	4270933.03	630586.73,4270	RES	RES	0.25541	0.43704	0.90153	0.24593	0.41543	0.80776	0.66818	0.86685	0.66818	0.86685	0.66818	0.86685
3269	630486.73	4270943.03	630486.73,4270	RES	RES	0.15841	0.21909	0.3598	0.15368	0.21172	0.33183	0.47288	0.88794	0.47288	0.88794	0.47288	0.88794
3270	630496.73	4270943.03	630496.73,4270	RES	RES	0.16552	0.23223	0.38753	0.16052	0.22417	0.35645	0.49644	0.8819	0.49644	0.8819	0.49644	0.8819
3271	630506.73	4270943.03	630506.73,4270	RES	RES	0.17313	0.24665	0.41863	0.16783	0.23779	0.38401	0.5203	0.87568	0.5203	0.87568	0.5203	0.87568
3272	630516.73	4270943.03	630516.73,4270	RES	RES	0.18125	0.26247	0.45356	0.17563	0.2527	0.4149	0.54427	0.86926	0.54427	0.86926	0.54427	0.86926
3273	630526.73	4270943.03	630526.73,4270	RES	RES	0.18998	0.27997	0.49317	0.18399	0.26917	0.44987	0.56829	0.86285	0.56829	0.86285	0.56829	0.86285
3274	630536.73	4270943.03	630536.73,4270	RES	RES	0.19951	0.29964	0.53884	0.1931	0.28764	0.49014	0.59244	0.85683	0.59244	0.85683	0.59244	0.85683
3275	630546.73	4270943.03	630546.73,4270	RES	RES	0.20974	0.32147	0.591	0.20287	0.30807	0.536	0.61614	0.85079	0.61614	0.85079	0.61614	0.85079
3276	630556.73	4270943.03	630556.73,4270	RES	RES	0.22081	0.34593	0.65123	0.21341	0.33089	0.58881	0.63935	0.84493	0.63935	0.84493	0.63935	0.84493
3338	630496.73	4270953.03	630496.73,4270	RES	RES	0.16566	0.23073	0.38447	0.16049	0.22235	0.35212	0.52565	0.83688	0.52565	0.83688	0.52565	0.83688
3339	630506.73	4270953.03	630506.73,4270	RES	RES	0.17341	0.24514	0.41538	0.16794	0.2359	0.37983	0.55104	0.83169	0.55104	0.83169	0.55104	0.83169
3340	630516.73	4270953.03	630516.73,4270	RES	RES	0.1817	0.26096	0.4501	0.17591	0.25075	0.41091	0.57646	0.8263	0.57646	0.8263	0.57646	0.8263
4078	630696.73	4271063.03	630696.73,4271	RES	RES	0.54045	1.56086	3.84991	0.50762	1.34602	3.3225	2.20572	0.53952	2.20572	0.53952	2.20572	0.53952
4149	630666.73	4271073.03	630666.73,4271	RES	RES	0.41615	0.97983	2.33128	0.39291	0.87507	2.0109	2.17938	0.51128	2.17938	0.51128	2.17938	0.51128
4150	630676.73	4271073.03	630676.73,4271	RES	RES	0.45162	1.12486	2.69438	0.42558	0.99687	2.32927	2.26018	0.5148	2.26018	0.5148	2.26018	0.5148
4151	630686.73	4271073.03	630686.73,4271	RES	RES	0.49188	1.30349	3.11764	0.46258	1.14572	2.70616	2.34692	0.519	2.34692	0.519	2.34692	0.519
4152	630696.73	4271073.03	630696.73,4271	RES	RES	0.5377	1.52484	3.60239	0.50458	1.32882	3.14889	2.43991	0.52391	2.43991	0.52391	2.43991	0.52391
4221	630656.73	4271083.03	630656.73,4271	RES	RES	0.38309	0.85558	1.95449	0.36198	0.7724	1.69841	2.3277	0.4933	2.3277	0.4933	2.3277	0.4933
4222	630666.73	4271083.03	630666.73,4271	RES	RES	0.41436	0.97038	2.23748	0.3909	0.87082	1.948	2.41605	0.49629	2.41605	0.49629	2.41605	0.49629
4223	630676.73	4271083.03	630676.73,4271	RES	RES	0.44968	1.10903	2.56628	0.42349	0.9891	2.24114	2.51082	0.49985	2.51082	0.49985	2.51082	0.49985
4224	630686.73	4271083.03	630686.73,4271	RES	RES	0.48964	1.27737	2.94351	0.46031	1.13194	2.58313	2.61223	0.50401	2.61223	0.50401	2.61223	0.50401
4225	630696.73	4271083.03	630696.73,4271	RES	RES	0.53519	1.48295	3.36924	0.50216	1.30595	2.97962	2.72159	0.50888	2.72159	0.50888	2.72159	0.50888
4249	631046.73	4271083.03	631046.73,4271	RES	RES	4.24954	1.30276	0.56199	4.50244	1.46532	0.60978	1.03393	0.74826	1.03393	0.74826	1.03393	0.74826
4293	630666.73	4271093.03	630666.73,4271	RES	RES	0.41315	0.95825	2.14415	0.38973	0.86441	1.88339	2.70258	0.482	2.70258	0.482	2.70258	0.482
4294	630676.73	4271093.03	630676.73,4271	RES	RES	0.44828	1.0898	2.44124	0.42224	0.97833	2.15234	2.81502	0.48553	2.81502	0.48553	2.81502	0.48553
4295	630686.73	4271093.03	630686.73,4271	RES	RES	0.48809	1.24779	2.77786	0.45903	1.11486	2.46262	2.93612	0.48967	2.93612	0.48967	2.93612	0.48967
4296	630696.73	4271093.03	630696.73,4271	RES	RES	0.53336	1.43756	3.15195	0.50075	1.27913	2.81724	3.06636	0.49445	3.06636	0.49445	3.06636	0.49445
4319	631046.73	4271093.03	631046.73,4271	RES	RES	4.00591	1.24922	0.55431	4.23807	1.40543	0.60207	1.00163	0.70876	1.00163	0.70876	1.00163	0.70876
4320	631056.73	4271093.03	631056.73,4271	RES	RES	3.38568	1.13248	0.5148	3.57937	1.26456	0.55733	0.88119	0.64094	0.88119	0.64094	0.88119	0.64094
4361	630666.73	4271103.03	630666.73,4271	RES	RES	0.41247	0.94338	2.05176	0.38936	0.8556	1.81748	3.05375	0.46828	3.05375	0.46828	3.05375	0.46828
4362	630676.73	4271103.03	630676.73,4271	RES	RES	0.44763	1.06799	2.32066	0.42204	0.96515	2.06436	3.1909	0.47184	3.1909	0.47184	3.1909	0.47184
4363	630686.73	4271103.03	630686.73,4271	RES	RES	0.48739	1.21568	2.62121	0.45892	1.09509	2.34561	3.33866	0.47595	3.33866	0.47595	3.33866	0.47595
4364	630696.73	4271103.03	630696.73,4271	RES	RES	0.5326	1.39057	2.95093	0.50073	1.24986	2.66319	3.4982	0.48065	3.4982	0.48065	3.4982	0.48065
4365	630706.73	4271103.03	630706.73,4271	RES	RES	0.58416	1.59614	3.30328	0.54824	1.43426	3.01742	3.66994	0.486	3.66994	0.486	3.66994	0.486
4389	631046.73	4271103.03	631046.73,4271	RES	RES	3.77212	1.19854	0.54599	3.98518	1.349	0.593	0.9717	0.67219	0.9717	0.67219	0.9717	0.67219
4390	631056.73	4271103.03	631056.73,4271	RES	RES	3.21126	1.08916	0.5081	3.38936	1.21652	0.55037	0.85752	0.61148	0.85752	0.61148	0.85752	0.61148
4391	631066.73	4271103.03	631066.73,4271	RES	RES	2.75739	0.99304	0.47319	2.90871	1.10188	0.51116	0.76162	0.55544	0.76162	0.55544	0.76162	0.55544
4426	630666.73	4271113.03	630666.73,4271	RES	RES	0.41253	0.92657	1.96176	0.39003	0.84501	1.75165	3.49357	0.45516	3.49357	0.45516	3.49357	0.45516
4427	630676.73	4271113.03	630676.73,4271	RES	RES	0.4478	1.0442	2.20513	0.42296	0.94997	1.97795	3.66495	0.45874	3.66495	0.45874	3.66495	0.45874
4428	630686.73	4271113.03	630686.73,4271	RES	RES	0.48769	1.18206	2.47403	0.46011	1.07343	2.23296	3.85072	0.46283	3.85072	0.46283	3.85072	0.46283
4429	630696.73	4271113.03	630696.73,4271	RES	RES	0.53284	1.34273	2.76496	0.50199	1.21859	2.5173	4.05066	0.46742	4.05066	0.46742	4.05066	0.46742
4430	630706.73	4271113.03	630706.73,4271	RES	RES	0.58421	1.52853	3.072	0.5494	1.38916	2.83079	4.26616	0.47259	4.26616	0.47259	4.26616	0.47259
4445	630936.73	4271113.03	630936.73,4271	RES	RES	14.24958	3.13435	1.28475	15.10887	3.71405	1.41512	6.59925	0.93646	6.59925	0.93646	6.59925	0.93646
4446	630946.73	4271113.03	630946.73,4271	RES	RES	13.80955	2.92935	1.17063	14.92025	3.47973	1.28372	4.94944	0.95745	4.94944	0.95745	4.94944	0.95745

Residentia	3rd Tri																
	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
4447	630956.73	4271113.03	630956.73,4271	RES	RES	13.04389	2.71711	1.07133	14.27308	3.22886	1.1714	3.90938	0.97027	3.90938	0.97027	3.90938	0.97027
4448	630966.73	4271113.03	630966.73,4271	RES	RES	12.01761	2.50193	0.98377	13.23769	2.96865	1.07365	3.18815	0.97244	3.18815	0.97244	3.18815	0.97244
4455	631046.73	4271113.03	631046.73,4271	RES	RES	3.53976	1.1484	0.53602	3.73526	1.29305	0.58149	0.94186	0.63746	0.94186	0.63746	0.94186	0.63746
4456	631056.73	4271113.03	631056.73,4271	RES	RES	3.03297	1.04572	0.49979	3.19567	1.16843	0.54109	0.83335	0.58296	0.83335	0.58296	0.83335	0.58296
4457	631066.73	4271113.03	631066.73,4271	RES	RES	2.6209	0.95549	0.46645	2.75991	1.06042	0.50389	0.74214	0.53208	0.74214	0.53208	0.74214	0.53208
4458	631076.73	4271113.03	631076.73,4271	RES	RES	2.28221	0.87622	0.43576	2.40228	0.96686	0.46969	0.66507	0.48572	0.66507	0.48572	0.66507	0.48572
4493	630676.73	4271123.03	630676.73,4271	RES	RES	0.44871	1.01898	2.09499	0.42488	0.93318	1.89362	4.27901	0.44618	4.27901	0.44618	4.27901	0.44618
4494	630686.73	4271123.03	630686.73,4271	RES	RES	0.48867	1.14722	2.33559	0.46219	1.04997	2.12454	4.51863	0.45021	4.51863	0.45021	4.51863	0.45021
4495	630696.73	4271123.03	630696.73,4271	RES	RES	0.53389	1.29487	2.59315	0.50416	1.18592	2.37957	4.77848	0.45473	4.77848	0.45473	4.77848	0.45473
4496	630706.73	4271123.03	630706.73,4271	RES	RES	0.58513	1.46292	2.86161	0.55136	1.34337	2.65766	5.05794	0.45971	5.05794	0.45971	5.05794	0.45971
4508	630926.73	4271123.03	630926.73,4271	RES	RES	12.19131	3.06449	1.35325	12.57152	3.59253	1.49492	8.73425	0.85552	8.73425	0.85552	8.73425	0.85552
4509	630936.73	4271123.03	630936.73,4271	RES	RES	12.18687	2.89399	1.22982	12.85304	3.40643	1.34917	6.10568	0.87745	6.10568	0.87745	6.10568	0.87745
4510	630946.73	4271123.03	630946.73,4271	RES	RES	11.85569	2.7131	1.12294	12.72678	3.20101	1.22588	4.62719	0.89415	4.62719	0.89415	4.62719	0.89415
4511	630956.73	4271123.03	630956.73,4271	RES	RES	11.24882	2.52516	1.02962	12.22527	2.98087	1.12045	3.67664	0.9035	3.67664	0.9035	3.67664	0.9035
4512	630966.73	4271123.03	630966.73,4271	RES	RES	10.4221	2.3338	0.9472	11.40509	2.75193	1.0288	3.01055	0.90357	3.01055	0.90357	3.01055	0.90357
4513	630976.73	4271123.03	630976.73,4271	RES	RES	9.44417	2.14407	0.87416	10.35205	2.52188	0.94842	2.51616	0.89323	2.51616	0.89323	2.51616	0.89323
4520	631056.73	4271123.03	631056.73,4271	RES	RES	2.86071	1.0041	0.49063	3.00923	1.12234	0.53038	0.8104	0.55612	0.8104	0.55612	0.8104	0.55612
4521	631066.73	4271123.03	631066.73,4271	RES	RES	2.48667	0.91936	0.45895	2.61343	1.02066	0.4953	0.72358	0.50994	0.72358	0.50994	0.72358	0.50994
4522	631076.73	4271123.03	631076.73,4271	RES	RES	2.17686	0.8445	0.42959	2.2872	0.93201	0.46281	0.64978	0.46722	0.64978	0.46722	0.64978	0.46722
4562	630676.73	4271133.03	630676.73,4271	RES	RES	0.4498	0.99218	1.98948	0.42708	0.91449	1.81088	5.09312	0.43402	5.09312	0.43402	5.09312	0.43402
4563	630686.73	4271133.03	630686.73,4271	RES	RES	0.48987	1.11144	2.20526	0.46443	1.02479	2.02021	5.41405	0.43802	5.41405	0.43802	5.41405	0.43802
4564	630696.73	4271133.03	630696.73,4271	RES	RES	0.53511	1.24705	2.43378	0.50627	1.15178	2.24926	5.76429	0.44245	5.76429	0.44245	5.76429	0.44245
4565	630706.73	4271133.03	630706.73,4271	RES	RES	0.58627	1.39939	2.66954	0.55313	1.29705	2.49671	6.1428	0.44728	6.1428	0.44728	6.1428	0.44728
4566	630716.73	4271133.03	630716.73,4271	RES	RES	0.64496	1.5689	2.90636	0.60638	1.46297	2.76043	6.56019	0.4527	6.56019	0.4527	6.56019	0.4527
4578	630936.73	4271133.03	630936.73,4271	RES	RES	10.51796	2.67961	1.17791	11.04646	3.13496	1.28797	5.59307	0.82417	5.59307	0.82417	5.59307	0.82417
4579	630946.73	4271133.03	630946.73,4271	RES	RES	10.26583	2.51917	1.07742	10.96113	2.95366	1.17152	4.30025	0.8374	4.30025	0.8374	4.30025	0.8374
4580	630956.73	4271133.03	630956.73,4271	RES	RES	9.78349	2.35237	0.98964	10.57106	2.75974	1.07215	3.44716	0.84412	3.44716	0.84412	3.44716	0.84412
4581	630966.73	4271133.03	630966.73,4271	RES	RES	9.11277	2.1816	0.9118	9.91627	2.55726	0.98574	2.83893	0.84266	2.83893	0.84266	2.83893	0.84266
4582	630976.73	4271133.03	630976.73,4271	RES	RES	8.31333	2.01167	0.84288	9.06762	2.35325	0.91023	2.38375	0.8323	2.38375	0.8323	2.38375	0.8323
4631	630676.73	4271143.03	630676.73,4271	RES	RES	0.45072	0.96421	1.88868	0.4289	0.89415	1.73012	6.20778	0.42223	6.20778	0.42223	6.20778	0.42223
4632	630686.73	4271143.03	630686.73,4271	RES	RES	0.49088	1.07513	2.08267	0.46611	0.99819	1.92017	6.65658	0.42621	6.65658	0.42621	6.65658	0.42621
4633	630696.73	4271143.03	630696.73,4271	RES	RES	0.53623	1.20002	2.28634	0.50772	1.11688	2.12661	7.15265	0.4306	7.15265	0.4306	7.15265	0.4306
4634	630706.73	4271143.03	630706.73,4271	RES	RES	0.58719	1.33833	2.49405	0.55401	1.25078	2.34733	7.68856	0.43528	7.68856	0.43528	7.68856	0.43528
4635	630716.73	4271143.03	630716.73,4271	RES	RES	0.64585	1.49103	2.70155	0.60685	1.40248	2.58124	8.29352	0.44058	8.29352	0.44058	8.29352	0.44058
4649	630936.73	4271143.03	630936.73,4271	RES	RES	9.14787	2.48631	1.12806	9.57631	2.89286	1.23035	5.0625	0.77563	5.0625	0.77563	5.0625	0.77563
4650	630946.73	4271143.03	630946.73,4271	RES	RES	8.95823	2.34436	1.03404	9.52221	2.73301	1.12067	3.96922	0.78626	3.96922	0.78626	3.96922	0.78626
4651	630956.73	4271143.03	630956.73,4271	RES	RES	8.5755	2.19645	0.95167	9.21913	2.56203	1.02693	3.22006	0.79107	3.22006	0.79107	3.22006	0.79107
4652	630966.73	4271143.03	630966.73,4271	RES	RES	8.03069	2.04415	0.87828	8.69513	2.38277	0.94531	2.67313	0.78863	2.67313	0.78863	2.67313	0.78863
4653	630976.73	4271143.03	630976.73,4271	RES	RES	7.37368	1.89184	0.8132	8.00692	2.20146	0.87416	2.2581	0.77848	2.2581	0.77848	2.2581	0.77848
4654	630986.73	4271143.03	630986.73,4271	RES	RES	6.65042	1.74238	0.755	7.21644	2.02238	0.81125	1.93067	0.7605	1.93067	0.7605	1.93067	0.7605
4657	631036.73	4271143.03	631036.73,4271	RES	RES	3.36143	1.10781	0.53444	3.55605	1.25539	0.57514	0.97128	0.58784	0.97128	0.58784	0.97128	0.58784
4673	631276.73	4271143.03	631276.73,4271	RES	RES	0.33547	0.22697	0.14074	0.34206	0.237	0.13961	0.14934	0.14204	0.14934	0.14204	0.14934	0.14204
4674	631286.73	4271143.03	631286.73,4271	RES	RES	0.31555	0.21562	0.13488	0.32154	0.22477	0.13329	0.14203	0.13677	0.14203	0.13677	0.14203	0.13677
4675	631296.73	4271143.03	631296.73,4271	RES	RES	0.29746	0.20504	0.12942	0.30298	0.21341	0.12751	0.13528	0.13175	0.13528	0.13175	0.13528	0.13175
4704	630686.73	4271153.03	630686.73,4271	RES	RES	0.49167	1.0392	1.96817	0.46694	0.97101	1.82521	8.46741	0.41486	8.46741	0.41486	8.46741	0.41486
4705	630696.73	4271153.03	630696.73,4271	RES	RES	0.53692	1.15413	2.14995	0.50808	1.08166	2.01144	9.20682	0.41917	9.20682	0.41917	9.20682	0.41917
4706	630706.73	4271153.03	630706.73,4271	RES	RES	0.58778	1.28026	2.33394	0.55391	1.20536	2.20922	10.02246	0.42375	10.02246	0.42375	10.02246	0.42375
4707	630716.73	4271153.03	630716.73,4271	RES	RES	0.64613	1.4181	2.51628	0.60621	1.34402	2.41715	10.96234	0.42889	10.96234	0.42889	10.96234	0.42889
4721	630936.73	4271153.03	630936.73,4271	RES	RES	8.01732	2.31247	1.08112	8.37088	2.67724	1.17703	4.55541	0.73149	4.55541	0.73149	4.55541	0.73149
4722	630946.73	4271153.03	630946.73,4271	RES	RES	7.87439	2.18666	0.99312	8.33848	2.53588	1.07361	3.64805	0.74008	3.64805	0.74008	3.64805	0.74008
4723	630956.73	4271153.03	630956.73,4271	RES	RES	7.56874	2.05508	0.91565	8.10108	2.38444	0.98477	2.99846	0.74341	2.99846	0.74341	2.99846	0.74341
4724	630966.73	4271153.03	630966.73,4271	RES	RES	7.12353	1.91882	0.84626	7.67866	2.22502	0.90721	2.51161	0.74028	2.51161	0.74028	2.51161	0.74028
4725	630976.73	4271153.03	630976.73,4271	RES	RES	6.5807	1.78211	0.7847	7.11702	2.06341	0.83983	2.13648	0.73047	2.13648	0.73047	2.13648	0.73047
4726	630996.73	4271153.03	630996.73,4271	RES	RES	5.34357	1.51492	0.6792	5.76551	1.74533	0.72661	1.58917	0.69067	1.58917	0.69067	1.58917	0.69067
4727	631006.73	4271153.03	631006.73,4271	RES	RES	4.72431	1.38977	0.63408	5.07668	1.59573	0.67864	1.3847	0.6624	1.3847	0.6624	1.3847	0.6624
4728	631016.73	4271153.03	631016.73,4271	RES	RES	4.13564	1.27099	0.59241	4.42218	1.4534	0.63443	1.21084	0.62977	1.21084	0.62977	1.21084	0.62977
4729	631026.73	4271153.03	631026.73,4271	RES	RES	3.60153	1.16106	0.55435	3.83022	1.32128	0.59405	1.06389	0.5945	1.06389	0.5945	1.06389	0.5945
4730	631036.73	4271153.03	631036.73,4271	RES	RES	3.13459	1.06143	0.51983	3.31538	1.2012	0.55737	0.94031	0.55809	0.94031	0.55809	0.94031	0.55809
4731	631046.73	4271153.03	631046.73,4271	RES	RES	2.73484	0.97191	0.4883	2.87815	1.09322	0.52375	0.83592	0.52165	0.83592	0.52165	0.83592	0.52165
4747	631276.73	4271153.03	631276.73,4271	RES	RES	0.33266	0.22581	0.14068	0.33896	0.23574	0.14034	0.14982	0.1399	0.14982	0.1399	0.14982	0.1399
4748	631286.73	4271153.03	631286.73,4271	RES	RES	0.31246	0.21453	0.13465	0.318	0.22354	0.13363	0.14239	0.13477	0.14239	0.13477	0.14239	0.13477
4749	631296.73	4271153.03	631296.73,4271	RES	RES	0.29413	0.20398	0.12902	0.29907	0.21218	0.12749	0.13554	0.12991	0.13554	0.12991	0.13554	0.12991
4777	630686.73	4271163.03	630686.73,4271	RES	RES	0.49186	1.00366	1.86096	0.46656	0.94328	1.73497	11.27667	0.40389	11.27667	0.40389	11.27667	0.40389
4778	630696.73	4271163.03	630696.73,4271	RES	RES	0.53691	1.10952	2.0236	0.50719	1.04633	1.90328	12.48875	0.40811	12.48875	0.40811	12.48875	0.40811
4779	630706.73	4271163.03	630706.73,4271	RES	RES	0.58751	1.22475	2.18709	0.55261	1.16062	2.08097	13.90936	0.4126	13.90936	0.4126	13.90936	0.4126
4780	630716.73	4271163.03	630716.73,4271	RES	RES	0.64547	1.34969	2.34812	0.60457	1.28767	2.26659	15.66237	0.41759	15.66237	0.41759	15.66237	0.41759
4793	630946.73	4271163.03	630946.73,4271	RES	RES	6.96848	2.04412	0.95474	7.35529	2.35935	1.03028	3.34763	0.69825	3.34763	0.69825	3.34763	0.69825
4798	631006.73	4271163.03	631006.73,4271	RES	RES	4.32681	1.32348	0.61394	4.64218	1.51411	0.65426	1.32806	0.62522	1.32806	0.62522	1.32806	0.62522
4799	631016.73	4271163.03	631016.73,4271	RES	RES	3.81307	1.21323	0.57402	4.0735	1.38315	0.6122	1.16493	0.5956	1.16493	0.5956	1.16493	0.5956
4800	631026.73	4271163.03	631026.73,4271	RES	RES	3.3419	1.1107	0.53769	3.55256	1.26098	0.57395	1.0265	0.56361	1.0265	0.56361	1.0265	0.56361
4801	631036.73	4271163.03	631036.73,4271	RES	RES	2.92581	1.01744	0.50488	3.09399	1.14946	0.53937	0.90976	0.53093	0.90976	0.53093	0.90976	0.53093
4802	631046.73	4271163.03	631046.73,4271	RES	RES	2.56683	0.93354	0.47513	2.70068	1.04893	0.5079	0.81112	0.49784	0.81112	0.49784	0.81112	0.49784
4819	631276.73	4271163.03	631276.73,4271	RES	RES	0.3305	0.22452	0.14084	0.3369	0.23446	0.14163	0.15033	0.13768	0.15033	0.13768	0.15033	0.13768
4869	631006.73	4271173.03	631006.73,4271	RES	RES	3.9695	1.25985	0.59349	4.25246	1.43612	0.62971	1.27063	0.5911	1.27063	0.5911	1.27063	0.5911
4870	631016.73	4271173.03	631016.73,4271	RES	RES	3.51997	1.15771	0.5553	3.75698	1.31572	0.58975	1.11856	0.56411	1.11856	0.56411	1.11856	0.56411
4871	631026.73	4271173.03	631026.73,4271	RES	RES	3.10358	1.06231	0.52068	3.29779	1.20294	0.55359	0.98889	0.53526	0.98889	0.53526	0.98889	0.53526
4872	631036.73	4271173.03	631036.73,4271	RES	RES	2.73378	0.97556	0.48974	2.89049	1.1	0.52125	0.87959	0.50564	0.87959	0.50564	0.87959	0.50564
4873	631046.73	4271173.03	631046.73,4271	RES	RES	2.41171	0.89722	0.46177	2.53719	1.00675	0.49193	0.78685	0.47599	0.78685	0.47599	0.78685	0.47599
4941	631006.73	4271183.03	631006.73,4271	RES	RES	3.65077	1.19967	0.57338	3.90527	1.36267	0.60577	1.21412	0.55987	1.21412	0.55987	1.21412	0.55987
4942	631016.73	4271183.03	631016.73,4271	RES	RES	3.25646	1.10519	0.53687	3.47253	1.25204	0.56774	1.07307	0.53522	1.07307	0.53522	1.07307	0.53522
4943	631026.73	4271183.03	631026.73,4271	RES	RES	2.88738	1.01645	0.50385	3.06667	1.1479	0.53349	0.95201	0.50915	0.95201	0.50915	0.95201	0.50915
4944	631036.73	4271183.03	631036.73,4271	RES	RES	2.55792	0.93582	0.47463	2.70421	1.05289	0.50321	0.84997	0.48248	0.84997	0.48248	0.84997	0.48248

Residentia	3rd Tri															
	Receptor Info					Unit Rate ug/m3										
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
4945	631046.73	4271183.03	631046.73,4271	RES	RES	2.26913	0.86292	0.44842	2.38719	0.9667	0.476	0.76325	0.45539	0.76325	0.45539	0.76325	0.45539
5011	631016.73	4271193.03	631016.73,4271	RES	RES	3.01984	1.05572	0.51901	3.21712	1.19222	0.54651	1.02887	0.50895	1.02887	0.50895	1.02887	0.50895
5012	631026.73	4271193.03	631026.73,4271	RES	RES	2.69182	0.9732	0.48743	2.85757	1.096	0.51392	0.91615	0.48524	0.91615	0.48524	0.91615	0.48524
5013	631036.73	4271193.03	631036.73,4271	RES	RES	2.39765	0.89828	0.45978	2.53444	1.00832	0.4855	0.82114	0.46065	0.82114	0.46065	0.82114	0.46065
5030	631296.73	4271193.03	631296.73,4271	RES	RES	0.28744	0.19947	0.12977	0.29333	0.20792	0.13265	0.13704	0.12225	0.13704	0.12225	0.13704	0.12225
5031	631306.73	4271193.03	631306.73,4271	RES	RES	0.27083	0.19052	0.12438	0.2758	0.19814	0.12622	0.13079	0.11836	0.13079	0.11836	0.13079	0.11836
5096	631266.73	4271203.03	631266.73,4271	RES	RES	0.34897	0.22894	0.14951	0.35898	0.24065	0.15707	0.16017	0.13327	0.16017	0.13327	0.16017	0.13327
5097	631276.73	4271203.03	631276.73,4271	RES	RES	0.32705	0.21839	0.1429	0.33584	0.22903	0.1494	0.15221	0.12877	0.15221	0.12877	0.15221	0.12877
5098	631286.73	4271203.03	631286.73,4271	RES	RES	0.30605	0.20795	0.13638	0.31367	0.21756	0.14177	0.14446	0.12424	0.14446	0.12424	0.14446	0.12424
5099	631296.73	4271203.03	631296.73,4271	RES	RES	0.2868	0.19809	0.13024	0.29334	0.20674	0.13452	0.13729	0.12014	0.13729	0.12014	0.13729	0.12014
5100	631306.73	4271203.03	631306.73,4271	RES	RES	0.27008	0.18929	0.12478	0.27566	0.1971	0.12799	0.13101	0.11649	0.13101	0.11649	0.13101	0.11649
5165	631266.73	4271213.03	631266.73,4271	RES	RES	0.34682	0.22611	0.14962	0.35725	0.23792	0.15798	0.15985	0.13068	0.15985	0.13068	0.15985	0.13068
5166	631276.73	4271213.03	631276.73,4271	RES	RES	0.32536	0.21594	0.14309	0.33465	0.22673	0.1506	0.15199	0.12633	0.15199	0.12633	0.15199	0.12633
5167	631286.73	4271213.03	631286.73,4271	RES	RES	0.30484	0.20592	0.13667	0.31302	0.2157	0.14323	0.14438	0.122	0.14438	0.122	0.14438	0.122
5168	631296.73	4271213.03	631296.73,4271	RES	RES	0.28594	0.19642	0.13061	0.29309	0.20527	0.13616	0.13731	0.11806	0.13731	0.11806	0.13731	0.11806
5169	631306.73	4271213.03	631306.73,4271	RES	RES	0.26932	0.18784	0.12515	0.27551	0.19585	0.12968	0.13105	0.11459	0.13105	0.11459	0.13105	0.11459
5170	631316.73	4271213.03	631316.73,4271	RES	RES	0.25402	0.17971	0.12	0.25932	0.18695	0.12352	0.12523	0.11116	0.12523	0.11116	0.12523	0.11116
5232	631196.73	4271223.03	631196.73,4271	RES	RES	0.52881	0.30131	0.20067	0.54683	0.32069	0.21058	0.22651	0.16655	0.22651	0.16655	0.22651	0.16655
5238	631266.73	4271223.03	631266.73,4271	RES	RES	0.34432	0.22311	0.14961	0.35497	0.23497	0.15835	0.15937	0.12814	0.15937	0.12814	0.15937	0.12814
5239	631276.73	4271223.03	631276.73,4271	RES	RES	0.32342	0.21333	0.14318	0.33304	0.22422	0.15133	0.15162	0.12393	0.15162	0.12393	0.15162	0.12393
5240	631286.73	4271223.03	631286.73,4271	RES	RES	0.30349	0.20373	0.1369	0.3121	0.21367	0.14431	0.14417	0.1198	0.14417	0.1198	0.14417	0.1198
5241	631296.73	4271223.03	631296.73,4271	RES	RES	0.28504	0.19461	0.13094	0.29268	0.20364	0.13752	0.13722	0.11597	0.13722	0.11597	0.13722	0.11597
5242	631306.73	4271223.03	631306.73,4271	RES	RES	0.26858	0.18626	0.1255	0.27532	0.19447	0.13119	0.131	0.1127	0.131	0.1127	0.131	0.1127
5243	631316.73	4271223.03	631316.73,4271	RES	RES	0.25334	0.17832	0.12034	0.25921	0.18576	0.12509	0.12518	0.1094	0.12518	0.1094	0.12518	0.1094
5300	631166.73	4271233.03	631166.73,4271	RES	RES	0.63424	0.34369	0.22828	0.65282	0.36745	0.23907	0.27	0.19051	0.27	0.19051	0.27	0.19051
5301	631176.73	4271233.03	631176.73,4271	RES	RES	0.59057	0.3255	0.21773	0.60854	0.34736	0.22778	0.25292	0.18066	0.25292	0.18066	0.25292	0.18066
5302	631186.73	4271233.03	631186.73,4271	RES	RES	0.55203	0.30946	0.20807	0.56938	0.32969	0.21755	0.23797	0.17162	0.23797	0.17162	0.23797	0.17162
5303	631196.73	4271233.03	631196.73,4271	RES	RES	0.5165	0.29463	0.19885	0.53316	0.31343	0.20794	0.22429	0.16339	0.22429	0.16339	0.22429	0.16339
5309	631266.73	4271233.03	631266.73,4271	RES	RES	0.34109	0.21981	0.14936	0.35176	0.23165	0.15805	0.15864	0.12561	0.15864	0.12561	0.15864	0.12561
5310	631276.73	4271233.03	631276.73,4271	RES	RES	0.32096	0.21048	0.1431	0.33072	0.22141	0.15146	0.15106	0.12154	0.15106	0.12154	0.15106	0.12154
5311	631286.73	4271233.03	631286.73,4271	RES	RES	0.30172	0.20132	0.13698	0.31059	0.21136	0.14486	0.14378	0.11759	0.14378	0.11759	0.14378	0.11759
5312	631296.73	4271233.03	631296.73,4271	RES	RES	0.28386	0.19261	0.13116	0.29185	0.20179	0.13844	0.13698	0.11393	0.13698	0.11393	0.13698	0.11393
5313	631306.73	4271233.03	631306.73,4271	RES	RES	0.26766	0.18451	0.12577	0.27482	0.1929	0.13234	0.13081	0.11085	0.13081	0.11085	0.13081	0.11085
5314	631316.73	4271233.03	631316.73,4271	RES	RES	0.2526	0.17679	0.12065	0.25895	0.18443	0.12642	0.12502	0.10765	0.12502	0.10765	0.12502	0.10765
5368	631156.73	4271243.03	631156.73,4271	RES	RES	0.65983	0.35455	0.23539	0.67695	0.37964	0.24675	0.28487	0.19795	0.28487	0.19795	0.28487	0.19795
5369	631166.73	4271243.03	631166.73,4271	RES	RES	0.61439	0.33531	0.22487	0.63094	0.35828	0.23535	0.26652	0.18704	0.26652	0.18704	0.26652	0.18704
5370	631176.73	4271243.03	631176.73,4271	RES	RES	0.57337	0.31781	0.21486	0.58948	0.33895	0.22452	0.24994	0.17741	0.24994	0.17741	0.24994	0.17741
5371	631186.73	4271243.03	631186.73,4271	RES	RES	0.53699	0.30228	0.2056	0.55268	0.32186	0.21458	0.2353	0.1685	0.2353	0.1685	0.2353	0.1685
5372	631196.73	4271243.03	631196.73,4271	RES	RES	0.50349	0.28796	0.19674	0.5187	0.30616	0.2052	0.22191	0.16037	0.22191	0.16037	0.22191	0.16037
5380	631276.73	4271243.03	631276.73,4271	RES	RES	0.31694	0.20689	0.14249	0.32663	0.21776	0.15064	0.14989	0.11897	0.14989	0.11897	0.14989	0.11897
5381	631286.73	4271243.03	631286.73,4271	RES	RES	0.29869	0.19829	0.13662	0.30761	0.20834	0.14455	0.14288	0.11533	0.14288	0.11533	0.14288	0.11533
5382	631296.73	4271243.03	631296.73,4271	RES	RES	0.2817	0.19009	0.13103	0.28986	0.19935	0.13861	0.13634	0.11218	0.13634	0.11218	0.13634	0.11218
5439	631166.73	4271253.03	631166.73,4271	RES	RES	0.59477	0.32716	0.22123	0.60947	0.34936	0.23149	0.263	0.18368	0.263	0.18368	0.263	0.18368
5440	631176.73	4271253.03	631176.73,4271	RES	RES	0.55619	0.31033	0.21177	0.57053	0.33077	0.2212	0.24693	0.17431	0.24693	0.17431	0.24693	0.17431
5441	631186.73	4271253.03	631186.73,4271	RES	RES	0.52177	0.29527	0.20291	0.53582	0.3142	0.21158	0.2326	0.16553	0.2326	0.16553	0.2326	0.16553
5442	631196.73	4271253.03	631196.73,4271	RES	RES	0.49012	0.28141	0.19442	0.50387	0.29901	0.20244	0.21949	0.1575	0.21949	0.1575	0.21949	0.1575
5443	631206.73	4271253.03	631206.73,4271	RES	RES	0.46221	0.26925	0.1867	0.47563	0.28572	0.19425	0.20804	0.15057	0.20804	0.15057	0.20804	0.15057
5498	631076.73	4271263.03	631076.73,4271	RES	RES	1.13134	0.53429	0.30926	1.17737	0.58445	0.3198	0.47121	0.29044	0.47121	0.29044	0.47121	0.29044
5506	631166.73	4271263.03	631166.73,4271	RES	RES	0.57524	0.31911	0.2173	0.58828	0.34054	0.22738	0.25929	0.18042	0.25929	0.18042	0.25929	0.18042
5507	631176.73	4271263.03	631176.73,4271	RES	RES	0.53892	0.30294	0.20839	0.55163	0.32268	0.21769	0.24377	0.17128	0.24377	0.17128	0.24377	0.17128
5508	631186.73	4271263.03	631186.73,4271	RES	RES	0.50638	0.28837	0.19997	0.51888	0.30665	0.20849	0.22981	0.16267	0.22981	0.16267	0.22981	0.16267
5509	631196.73	4271263.03	631196.73,4271	RES	RES	0.47653	0.27497	0.19215	0.48884	0.29198	0.19967	0.21702	0.15473	0.21702	0.15473	0.21702	0.15473
5510	631206.73	4271263.03	631206.73,4271	RES	RES	0.44998	0.26311	0.18533	0.4621	0.27902	0.19162	0.20573	0.14775	0.20573	0.14775	0.20573	0.14775
5563	631046.73	4271273.03	631046.73,4271	RES	RES	1.42109	0.6327	0.3488	1.49306	0.69576	0.35846	0.58526	0.32265	0.58526	0.32265	0.58526	0.32265
5564	631056.73	4271273.03	631056.73,4271	RES	RES	1.30133	0.5925	0.33135	1.36386	0.65024	0.34051	0.53885	0.30909	0.53885	0.30909	0.53885	0.30909
5565	631066.73	4271273.03	631066.73,4271	RES	RES	1.18929	0.55445	0.31544	1.24264	0.60713	0.32443	0.49698	0.2954	0.49698	0.2954	0.49698	0.2954
5566	631076.73	4271273.03	631076.73,4271	RES	RES	1.08641	0.51886	0.30096	1.13111	0.56673	0.31004	0.45931	0.28169	0.45931	0.28169	0.45931	0.28169
5574	631166.73	4271273.03	631166.73,4271	RES	RES	0.55523	0.31083	0.21292	0.56683	0.33147	0.22276	0.25509	0.17734	0.25509	0.17734	0.25509	0.17734
5575	631176.73	4271273.03	631176.73,4271	RES	RES	0.52114	0.29536	0.20459	0.53238	0.31439	0.21377	0.2402	0.16818	0.2402	0.16818	0.2402	0.16818
5576	631186.73	4271273.03	631186.73,4271	RES	RES	0.49075	0.28146	0.19673	0.50181	0.29911	0.20519	0.22682	0.15981	0.22682	0.15981	0.22682	0.15981
5577	631196.73	4271273.03	631196.73,4271	RES	RES	0.46293	0.2687	0.18936	0.47387	0.28512	0.19687	0.21454	0.15206	0.21454	0.15206	0.21454	0.15206
5578	631206.73	4271273.03	631206.73,4271	RES	RES	0.43802	0.2573	0.18279	0.44887	0.27267	0.18913	0.20359	0.14529	0.20359	0.14529	0.20359	0.14529
5626	631016.73	4271283.03	631016.73,4271	RES	RES	1.7064	0.73553	0.40195	1.79772	0.81173	0.41535	0.73118	0.34771	0.73118	0.34771	0.73118	0.34771
5627	631026.73	4271283.03	631026.73,4271	RES	RES	1.59001	0.69396	0.3798	1.67402	0.76444	0.39117	0.67208	0.33641	0.67208	0.33641	0.67208	0.33641
5628	631036.73	4271283.03	631036.73,4271	RES	RES	1.47193	0.6527	0.35908	1.54805	0.71769	0.36894	0.61764	0.32425	0.61764	0.32425	0.61764	0.32425
5629	631046.73	4271283.03	631046.73,4271	RES	RES	1.35615	0.6127	0.34011	1.42403	0.67249	0.34892	0.56832	0.31161	0.56832	0.31161	0.56832	0.31161
5630	631056.73	4271283.03	631056.73,4271	RES	RES	1.24553	0.57456	0.32295	1.30506	0.62943	0.33111	0.52402	0.29917	0.52402	0.29917	0.52402	0.29917
5631	631066.73	4271283.03	631066.73,4271	RES	RES	1.14081	0.53816	0.30723	1.19209	0.58831	0.31508	0.4838	0.28625	0.4838	0.28625	0.4838	0.28625
5632	631076.73	4271283.03	631076.73,4271	RES	RES	1.04401	0.50403	0.29299	1.08738	0.54971	0.30079	0.44762	0.27331	0.44762	0.27331	0.44762	0.27331
5633	631086.73	4271283.03	631086.73,4271	RES	RES	0.95987	0.4739	0.28098	0.99603	0.51553	0.28898	0.41687	0.26115	0.41687	0.26115	0.41687	0.26115
5687	630986.73	4271293.03	630986.73,4271	RES	RES	1.89793	0.82693	0.46832	1.99423	0.91653	0.49173	0.90443	0.36135	0.90443	0.36135	0.90443	0.36135
5688	630996.73	4271293.03	630996.73,4271	RES	RES	1.81084	0.78772	0.44103	1.9047	0.87131	0.46024	0.83302	0.35369	0.83302	0.35369	0.83302	0.35369
5689	631006.73	4271293.03	631006.73,4271	RES	RES	1.71574	0.74861	0.41597	1.80541	0.82636	0.43176	0.76743	0.34508	0.76743	0.34508	0.76743	0.34508
5690	631016.73	4271293.03	631016.73,4271	RES	RES	1.61205	0.70842	0.39197	1.69628	0.78044	0.40501	0.70533	0.33508	0.70533	0.33508	0.70533	0.33508
5691	631026.73	4271293.03	631026.73,4271	RES	RES	1.50651	0.6693	0.37024	1.58447	0.73595	0.38117	0.64943	0.32445	0.64943	0.32445	0.64943	0.32445
5692	631036.73	4271293.03	631036.73,4271	RES	RES	1.39911	0.63049	0.34997	1.47022	0.69201	0.35929	0.59788	0.31305	0.59788	0.31305	0.59788	0.31305
5693	631046.73	4271293.03	631046.73,4271	RES	RES	1.2934	0.59287	0.33146	1.35733	0.64956	0.33962	0.55119	0.30125	0.55119	0.30125	0.55119	0.30125
5694	631056.73	4271293.03	631056.73,4271	RES	RES	1.1915	0.5568	0.31465	1.24807	0.60891	0.32202	0.50904	0.28957	0.50904	0.28957	0.50904	0.28957
5695	631066.73	4271293.03	631066.73,4271	RES	RES	1.09429	0.52223	0.29925	1.14348	0.56997	0.30617	0.47068	0.27742	0.47068	0.27742	0.47068	0.27742
5696	631076.73	4271293.03	631076.73,4271	RES	RES	1.00383	0.48972	0.28533	1.04583	0.5333	0.29207	0.43614	0.26527	0.43614	0.26527	0.43614	0.26527
5697	631086.73	4271293.03	631086.73,4271	RES	RES	0.92394	0.46064	0.27346	0.95925	0.50044	0.28027	0.40645	0.25372	0.40645	0.25372	0.40645	0.25372
5747	630986.73	4271303.03	630986.73,4271	RES	RES	1.77945	0.79267	0.45595	1.86746	0.87711	0.47906	0.86441	0.34764	0.86441	0.34764	0.86441	0.34764

Residentia	3rd Tri															
	Receptor Info					Unit Rate ug/m3										
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
5748	630996.73	4271303.03	630996.73,4271	RES	RES	1.70061	0.75562	0.42924	1.78659	0.83443	0.44817	0.79777	0.34045	0.79777	0.34045	0.79777	0.34045
5749	631006.73	4271303.03	631006.73,4271	RES	RES	1.6144	0.71866	0.40464	1.69683	0.79199	0.42013	0.73623	0.33208	0.73623	0.33208	0.73623	0.33208
5750	631016.73	4271303.03	631016.73,4271	RES	RES	1.52053	0.68087	0.38121	1.59828	0.74882	0.39392	0.67796	0.32263	0.67796	0.32263	0.67796	0.32263
5751	631026.73	4271303.03	631026.73,4271	RES	RES	1.42482	0.64411	0.36001	1.49714	0.70704	0.37056	0.62538	0.31262	0.62538	0.31262	0.62538	0.31262
5752	631036.73	4271303.03	631036.73,4271	RES	RES	1.3273	0.60773	0.34032	1.39368	0.66589	0.3492	0.5769	0.30209	0.5769	0.30209	0.5769	0.30209
5753	631046.73	4271303.03	631046.73,4271	RES	RES	1.23093	0.57244	0.32235	1.29104	0.62611	0.32998	0.5329	0.2912	0.5329	0.2912	0.5329	0.2912
5754	631056.73	4271303.03	631056.73,4271	RES	RES	1.13784	0.53866	0.30611	1.19148	0.5881	0.31286	0.49326	0.28005	0.49326	0.28005	0.49326	0.28005
5755	631066.73	4271303.03	631066.73,4271	RES	RES	1.0487	0.50628	0.29128	1.09578	0.55169	0.29746	0.45722	0.26876	0.45722	0.26876	0.45722	0.26876
5756	631076.73	4271303.03	631076.73,4271	RES	RES	0.96518	0.47571	0.27788	1.00578	0.51729	0.28376	0.4247	0.25743	0.4247	0.25743	0.4247	0.25743
5757	631086.73	4271303.03	631086.73,4271	RES	RES	0.89036	0.44805	0.26634	0.9248	0.48611	0.27217	0.39645	0.24664	0.39645	0.24664	0.39645	0.24664
5804	630996.73	4271313.03	630996.73,4271	RES	RES	1.5995	0.72535	0.41799	1.67844	0.79976	0.4367	0.76447	0.32784	0.76447	0.32784	0.76447	0.32784
5805	631006.73	4271313.03	631006.73,4271	RES	RES	1.52113	0.69039	0.39389	1.59702	0.75965	0.40915	0.70672	0.31998	0.70672	0.31998	0.70672	0.31998
5806	631016.73	4271313.03	631016.73,4271	RES	RES	1.43618	0.65491	0.37111	1.50804	0.71914	0.38355	0.65221	0.31108	0.65221	0.31108	0.65221	0.31108
5807	631026.73	4271313.03	631026.73,4271	RES	RES	1.34924	0.62034	0.35043	1.41639	0.67986	0.36067	0.60272	0.30168	0.60272	0.30168	0.60272	0.30168
5808	631036.73	4271313.03	631036.73,4271	RES	RES	1.26046	0.58616	0.33125	1.32244	0.64122	0.33978	0.55703	0.29169	0.55703	0.29169	0.55703	0.29169
5809	631046.73	4271313.03	631046.73,4271	RES	RES	1.17264	0.55308	0.31381	1.22914	0.60396	0.32105	0.5156	0.28139	0.5156	0.28139	0.5156	0.28139
5810	631056.73	4271313.03	631056.73,4271	RES	RES	1.08745	0.52137	0.29805	1.13826	0.56832	0.30434	0.47822	0.27099	0.47822	0.27099	0.47822	0.27099
5811	631066.73	4271313.03	631066.73,4271	RES	RES	1.00578	0.49105	0.28377	1.05078	0.53429	0.28938	0.44434	0.2605	0.44434	0.2605	0.44434	0.2605
5812	631076.73	4271313.03	631076.73,4271	RES	RES	0.92875	0.46233	0.27086	0.96793	0.50204	0.27606	0.41371	0.24998	0.41371	0.24998	0.41371	0.24998
5813	631086.73	4271313.03	631086.73,4271	RES	RES	0.85851	0.43594	0.25956	0.89206	0.47235	0.26458	0.38669	0.23984	0.38669	0.23984	0.38669	0.23984
5861	630996.73	4271323.03	630996.73,4271	RES	RES	1.50699	0.69698	0.40739	1.57964	0.76735	0.42592	0.73327	0.31596	0.73327	0.31596	0.73327	0.31596
5862	631006.73	4271323.03	631006.73,4271	RES	RES	1.43555	0.66388	0.38381	1.50556	0.7294	0.39889	0.67906	0.30846	0.67906	0.30846	0.67906	0.30846
5863	631016.73	4271323.03	631016.73,4271	RES	RES	1.35852	0.63054	0.36166	1.42502	0.69135	0.37391	0.62804	0.30004	0.62804	0.30004	0.62804	0.30004
5864	631026.73	4271323.03	631026.73,4271	RES	RES	1.27929	0.59795	0.34145	1.3417	0.65433	0.35147	0.5814	0.29114	0.5814	0.29114	0.5814	0.29114
5865	631036.73	4271323.03	631036.73,4271	RES	RES	1.19847	0.56585	0.3228	1.25639	0.61806	0.33106	0.53838	0.28175	0.53838	0.28175	0.53838	0.28175
5866	631046.73	4271323.03	631046.73,4271	RES	RES	1.11835	0.53479	0.30585	1.17147	0.5831	0.31278	0.49932	0.27214	0.49932	0.27214	0.49932	0.27214
5867	631056.73	4271323.03	631056.73,4271	RES	RES	1.04023	0.50496	0.29052	1.08835	0.54961	0.29644	0.46395	0.2624	0.46395	0.2624	0.46395	0.2624
5868	631066.73	4271323.03	631066.73,4271	RES	RES	0.96529	0.47651	0.27669	1.00825	0.51772	0.28188	0.43202	0.25263	0.43202	0.25263	0.43202	0.25263
5919	630996.73	4271333.03	630996.73,4271	RES	RES	1.42227	0.67039	0.3974	1.48929	0.73704	0.4158	0.70405	0.30489	0.70405	0.30489	0.70405	0.30489
5920	631006.73	4271333.03	631006.73,4271	RES	RES	1.35706	0.63907	0.37438	1.42177	0.70117	0.38934	0.65321	0.29766	0.65321	0.29766	0.65321	0.29766
5921	631016.73	4271333.03	631016.73,4271	RES	RES	1.28716	0.60775	0.35289	1.34881	0.66544	0.36501	0.6055	0.28971	0.6055	0.28971	0.6055	0.28971
5922	631026.73	4271333.03	631026.73,4271	RES	RES	1.21502	0.57707	0.33322	1.2731	0.63061	0.34306	0.56163	0.28132	0.56163	0.28132	0.56163	0.28132
5923	631036.73	4271333.03	631036.73,4271	RES	RES	1.14143	0.54693	0.31508	1.19558	0.59656	0.32315	0.52114	0.27251	0.52114	0.27251	0.52114	0.27251
5974	631006.73	4271343.03	631006.73,4271	RES	RES	1.28457	0.61565	0.36541	1.34449	0.67457	0.3803	0.62873	0.28752	0.62873	0.28752	0.62873	0.28752

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
27	631016.73	4270453.03	631016.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
28	631026.73	4270453.03	631026.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
29	631036.73	4270453.03	631036.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
30	631046.73	4270453.03	631046.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
31	631056.73	4270453.03	631056.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
32	631066.73	4270453.03	631066.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
33	631076.73	4270453.03	631076.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
50	631016.73	4270463.03	631016.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
51	631026.73	4270463.03	631026.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
52	631036.73	4270463.03	631036.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
53	631046.73	4270463.03	631046.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
54	631056.73	4270463.03	631056.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
55	631066.73	4270463.03	631066.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
56	631076.73	4270463.03	631076.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
80	631026.73	4270473.03	631026.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
81	631036.73	4270473.03	631036.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
82	631046.73	4270473.03	631046.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
83	631056.73	4270473.03	631056.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
84	631066.73	4270473.03	631066.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
85	631076.73	4270473.03	631076.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
114	631026.73	4270483.03	631026.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
115	631036.73	4270483.03	631036.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
116	631046.73	4270483.03	631046.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
117	631056.73	4270483.03	631056.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
118	631066.73	4270483.03	631066.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
119	631076.73	4270483.03	631076.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
120	631086.73	4270483.03	631086.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
151	631026.73	4270493.03	631026.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
152	631036.73	4270493.03	631036.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
153	631046.73	4270493.03	631046.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
154	631056.73	4270493.03	631056.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
155	631066.73	4270493.03	631066.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
156	631076.73	4270493.03	631076.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
157	631086.73	4270493.03	631086.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
188	631026.73	4270503.03	631026.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
189	631036.73	4270503.03	631036.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
190	631046.73	4270503.03	631046.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
191	631056.73	4270503.03	631056.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
192	631066.73	4270503.03	631066.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
229	631036.73	4270513.03	631036.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
619	630466.73	4270593.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
680	630456.73	4270603.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
681	630466.73	4270603.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
682	630476.73	4270603.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
739	630446.73	4270613.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
740	630456.73	4270613.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
741	630466.73	4270613.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
742	630476.73	4270613.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
798	630436.73	4270623.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
799	630446.73	4270623.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
800	630456.73	4270623.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
801	630466.73	4270623.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
802	630476.73	4270623.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
860	630426.73	4270633.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
861	630436.73	4270633.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
862	630446.73	4270633.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
863	630456.73	4270633.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
864	630466.73	4270633.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
865	630476.73	4270633.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
866	630486.73	4270633.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
923	630416.73	4270643.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
924	630426.73	4270643.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
925	630436.73	4270643.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
926	630446.73	4270643.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
927	630456.73	4270643.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
928	630466.73	4270643.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
929	630476.73	4270643.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
930	630486.73	4270643.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
986	630416.73	4270653.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
987	630426.73	4270653.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
988	630436.73	4270653.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
989	630446.73	4270653.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
990	630456.73	4270653.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
991	630466.73	4270653.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
992	630476.73	4270653.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
993	630486.73	4270653.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
994	630496.73	4270653.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1055	630406.73	4270663.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1056	630416.73	4270663.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1057	630426.73	4270663.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1058	630436.73	4270663.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1059	630446.73	4270663.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1060	630456.73	4270663.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1061	630466.73	4270663.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1062	630476.73	4270663.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1063	630486.73	4270663.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1064	630496.73	4270663.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1072	630626.73	4270663.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1127	630406.73	4270673.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1128	630416.73	4270673.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1129	630426.73	4270673.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1130	630436.73	4270673.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1131	630446.73	4270673.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1132	630456.73	4270673.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1133	630466.73	4270673.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1134	630476.73	4270673.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1135	630486.73	4270673.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1136	630496.73	4270673.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1137	630506.73	4270673.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1142	630596.73	4270673.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1143	630606.73	4270673.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1144	630616.73	4270673.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1145	630626.73	4270673.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1199	630396.73	4270683.03	630396.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1200	630406.73	4270683.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1201	630416.73	4270683.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1202	630426.73	4270683.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1203	630436.73	4270683.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1204	630446.73	4270683.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1205	630456.73	4270683.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1206	630466.73	4270683.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1207	630476.73	4270683.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1208	630486.73	4270683.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1209	630496.73	4270683.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1210	630506.73	4270683.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1211	630566.73	4270683.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1212	630576.73	4270683.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1213	630586.73	4270683.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1214	630596.73	4270683.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1215	630606.73	4270683.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1216	630616.73	4270683.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1217	630626.73	4270683.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1218	630636.73	4270683.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1261	631186.73	4270683.03	631186.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1262	631196.73	4270683.03	631196.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1271	630406.73	4270693.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1272	630416.73	4270693.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1273	630426.73	4270693.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1274	630436.73	4270693.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1275	630446.73	4270693.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1276	630456.73	4270693.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1277	630466.73	4270693.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1278	630476.73	4270693.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1279	630486.73	4270693.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1280	630536.73	4270693.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1281	630546.73	4270693.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1282	630556.73	4270693.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1283	630566.73	4270693.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1284	630576.73	4270693.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1285	630586.73	4270693.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1286	630596.73	4270693.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1287	630606.73	4270693.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1288	630616.73	4270693.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1289	630626.73	4270693.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1290	630636.73	4270693.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1333	631176.73	4270693.03	631176.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1334	631186.73	4270693.03	631186.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1335	631196.73	4270693.03	631196.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1344	630406.73	4270703.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1345	630416.73	4270703.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1346	630426.73	4270703.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1347	630436.73	4270703.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1348	630446.73	4270703.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1349	630456.73	4270703.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1350	630496.73	4270703.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1351	630506.73	4270703.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1352	630516.73	4270703.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1353	630526.73	4270703.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1354	630536.73	4270703.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1355	630546.73	4270703.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1356	630556.73	4270703.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1357	630566.73	4270703.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1358	630576.73	4270703.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1359	630586.73	4270703.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1360	630596.73	4270703.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1361	630606.73	4270703.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1362	630616.73	4270703.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1363	630626.73	4270703.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1364	630636.73	4270703.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1405	631176.73	4270703.03	631176.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1406	631186.73	4270703.03	631186.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1407	631196.73	4270703.03	631196.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1408	631206.73	4270703.03	631206.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1416	630406.73	4270713.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1417	630416.73	4270713.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1418	630426.73	4270713.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1419	630466.73	4270713.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1420	630476.73	4270713.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1421	630486.73	4270713.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1422	630496.73	4270713.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1423	630506.73	4270713.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1424	630516.73	4270713.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1425	630526.73	4270713.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1426	630536.73	4270713.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1427	630546.73	4270713.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1428	630556.73	4270713.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1429	630566.73	4270713.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1430	630576.73	4270713.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1431	630586.73	4270713.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1432	630596.73	4270713.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1433	630606.73	4270713.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1434	630616.73	4270713.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1435	630626.73	4270713.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1436	630636.73	4270713.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1476	631176.73	4270713.03	631176.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1477	631186.73	4270713.03	631186.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1478	631196.73	4270713.03	631196.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1479	631206.73	4270713.03	631206.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1488	630436.73	4270723.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1489	630446.73	4270723.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1490	630456.73	4270723.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1491	630466.73	4270723.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1492	630476.73	4270723.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1493	630486.73	4270723.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1494	630496.73	4270723.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1495	630506.73	4270723.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1496	630516.73	4270723.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1497	630526.73	4270723.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1498	630536.73	4270723.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1499	630546.73	4270723.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1500	630556.73	4270723.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1501	630566.73	4270723.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1502	630576.73	4270723.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1503	630586.73	4270723.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1504	630596.73	4270723.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1505	630606.73	4270723.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1506	630616.73	4270723.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1507	630626.73	4270723.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1508	630636.73	4270723.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1509	630646.73	4270723.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1549	631176.73	4270723.03	631176.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1550	631186.73	4270723.03	631186.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1551	631196.73	4270723.03	631196.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1552	631206.73	4270723.03	631206.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1561	630416.73	4270733.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1562	630426.73	4270733.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1563	630436.73	4270733.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1564	630446.73	4270733.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1565	630456.73	4270733.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1566	630466.73	4270733.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1567	630476.73	4270733.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1568	630486.73	4270733.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1569	630496.73	4270733.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1570	630506.73	4270733.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1571	630516.73	4270733.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1572	630526.73	4270733.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1573	630536.73	4270733.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1574	630546.73	4270733.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1575	630556.73	4270733.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1576	630566.73	4270733.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1577	630576.73	4270733.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1578	630586.73	4270733.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1579	630596.73	4270733.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1580	630606.73	4270733.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1581	630616.73	4270733.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1582	630626.73	4270733.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1583	630636.73	4270733.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1584	630646.73	4270733.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1627	631186.73	4270733.03	631186.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1628	631196.73	4270733.03	631196.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1629	631206.73	4270733.03	631206.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1639	630416.73	4270743.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1640	630426.73	4270743.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1641	630436.73	4270743.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1642	630446.73	4270743.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1643	630456.73	4270743.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1644	630466.73	4270743.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1645	630476.73	4270743.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1646	630486.73	4270743.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1647	630496.73	4270743.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1648	630506.73	4270743.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1649	630516.73	4270743.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1650	630526.73	4270743.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1651	630536.73	4270743.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1652	630546.73	4270743.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1653	630556.73	4270743.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1654	630566.73	4270743.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1655	630576.73	4270743.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1656	630586.73	4270743.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1657	630596.73	4270743.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1658	630606.73	4270743.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1659	630616.73	4270743.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1660	630626.73	4270743.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1661	630636.73	4270743.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1662	630646.73	4270743.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1715	630366.73	4270753.03	630366.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1716	630376.73	4270753.03	630376.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1717	630386.73	4270753.03	630386.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1718	630396.73	4270753.03	630396.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1719	630426.73	4270753.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1720	630436.73	4270753.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1721	630446.73	4270753.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1722	630456.73	4270753.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1723	630466.73	4270753.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1724	630476.73	4270753.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1725	630486.73	4270753.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1726	630496.73	4270753.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1727	630506.73	4270753.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1728	630516.73	4270753.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1729	630526.73	4270753.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1730	630536.73	4270753.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1731	630546.73	4270753.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1732	630556.73	4270753.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1733	630566.73	4270753.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1734	630576.73	4270753.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1735	630586.73	4270753.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1736	630596.73	4270753.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1737	630606.73	4270753.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1738	630616.73	4270753.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1739	630626.73	4270753.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1740	630636.73	4270753.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1741	630646.73	4270753.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1742	630656.73	4270753.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1799	630366.73	4270763.03	630366.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1800	630376.73	4270763.03	630376.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1801	630386.73	4270763.03	630386.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1802	630396.73	4270763.03	630396.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1803	630426.73	4270763.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1804	630436.73	4270763.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1805	630446.73	4270763.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1806	630456.73	4270763.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1807	630466.73	4270763.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1808	630476.73	4270763.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1809	630486.73	4270763.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1810	630496.73	4270763.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1811	630506.73	4270763.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1812	630516.73	4270763.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1813	630526.73	4270763.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1814	630536.73	4270763.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1815	630546.73	4270763.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1816	630556.73	4270763.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1817	630566.73	4270763.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1818	630576.73	4270763.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1819	630586.73	4270763.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1820	630596.73	4270763.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1821	630606.73	4270763.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1822	630616.73	4270763.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1823	630626.73	4270763.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1824	630636.73	4270763.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1825	630646.73	4270763.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1826	630656.73	4270763.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1883	630356.73	4270773.03	630356.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1884	630366.73	4270773.03	630366.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1885	630376.73	4270773.03	630376.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1886	630386.73	4270773.03	630386.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1887	630396.73	4270773.03	630396.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1888	630426.73	4270773.03	630426.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1889	630436.73	4270773.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1890	630446.73	4270773.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1891	630456.73	4270773.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1892	630466.73	4270773.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1893	630476.73	4270773.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1894	630486.73	4270773.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1895	630496.73	4270773.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1896	630506.73	4270773.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1897	630516.73	4270773.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1898	630526.73	4270773.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1899	630536.73	4270773.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1900	630546.73	4270773.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1901	630556.73	4270773.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1902	630566.73	4270773.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1903	630576.73	4270773.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1904	630586.73	4270773.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1905	630596.73	4270773.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1906	630606.73	4270773.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1907	630616.73	4270773.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1908	630626.73	4270773.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1909	630636.73	4270773.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1910	630646.73	4270773.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1911	630656.73	4270773.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1970	630356.73	4270783.03	630356.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1971	630366.73	4270783.03	630366.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1972	630376.73	4270783.03	630376.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1973	630386.73	4270783.03	630386.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1974	630396.73	4270783.03	630396.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1975	630406.73	4270783.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1976	630436.73	4270783.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1977	630446.73	4270783.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1978	630456.73	4270783.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1979	630466.73	4270783.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1980	630476.73	4270783.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1981	630486.73	4270783.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1982	630496.73	4270783.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1983	630506.73	4270783.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1984	630516.73	4270783.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1985	630526.73	4270783.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1986	630536.73	4270783.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1987	630546.73	4270783.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1988	630556.73	4270783.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1989	630566.73	4270783.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1990	630576.73	4270783.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1991	630586.73	4270783.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1992	630596.73	4270783.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1993	630606.73	4270783.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1994	630616.73	4270783.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1995	630626.73	4270783.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1996	630636.73	4270783.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1997	630646.73	4270783.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1998	630656.73	4270783.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
1999	630666.73	4270783.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2062	630346.73	4270793.03	630346.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2063	630356.73	4270793.03	630356.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2064	630366.73	4270793.03	630366.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2065	630376.73	4270793.03	630376.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2066	630386.73	4270793.03	630386.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2067	630396.73	4270793.03	630396.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2068	630406.73	4270793.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2069	630436.73	4270793.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2070	630446.73	4270793.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2071	630456.73	4270793.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2072	630466.73	4270793.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2073	630476.73	4270793.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2074	630486.73	4270793.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2075	630496.73	4270793.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2076	630506.73	4270793.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2077	630516.73	4270793.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2078	630526.73	4270793.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2079	630536.73	4270793.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2080	630546.73	4270793.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2081	630556.73	4270793.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2082	630566.73	4270793.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2083	630576.73	4270793.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2084	630586.73	4270793.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2085	630596.73	4270793.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2086	630606.73	4270793.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2087	630616.73	4270793.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2088	630626.73	4270793.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2089	630636.73	4270793.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2090	630646.73	4270793.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2091	630656.73	4270793.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2092	630666.73	4270793.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2153	630346.73	4270803.03	630346.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2154	630356.73	4270803.03	630356.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2155	630366.73	4270803.03	630366.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2156	630376.73	4270803.03	630376.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2157	630386.73	4270803.03	630386.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2158	630396.73	4270803.03	630396.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2159	630406.73	4270803.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2160	630436.73	4270803.03	630436.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2161	630446.73	4270803.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2162	630456.73	4270803.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2163	630466.73	4270803.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2164	630476.73	4270803.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2165	630486.73	4270803.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2166	630496.73	4270803.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2167	630506.73	4270803.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2168	630516.73	4270803.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2169	630526.73	4270803.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2170	630536.73	4270803.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2171	630546.73	4270803.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2172	630556.73	4270803.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2173	630566.73	4270803.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2174	630576.73	4270803.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2175	630586.73	4270803.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2176	630596.73	4270803.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2177	630606.73	4270803.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2178	630616.73	4270803.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2179	630626.73	4270803.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2180	630636.73	4270803.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2181	630646.73	4270803.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2182	630656.73	4270803.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2183	630666.73	4270803.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2245	630336.73	4270813.03	630336.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2246	630346.73	4270813.03	630346.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2247	630356.73	4270813.03	630356.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2248	630366.73	4270813.03	630366.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2249	630376.73	4270813.03	630376.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2250	630386.73	4270813.03	630386.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2251	630396.73	4270813.03	630396.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2252	630406.73	4270813.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2253	630416.73	4270813.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2254	630446.73	4270813.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2255	630456.73	4270813.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2256	630466.73	4270813.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2257	630476.73	4270813.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2258	630486.73	4270813.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2259	630496.73	4270813.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2260	630506.73	4270813.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2261	630516.73	4270813.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2262	630526.73	4270813.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2263	630536.73	4270813.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2264	630546.73	4270813.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2265	630556.73	4270813.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2266	630566.73	4270813.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2267	630576.73	4270813.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2268	630586.73	4270813.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2269	630596.73	4270813.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2270	630606.73	4270813.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2271	630616.73	4270813.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2272	630626.73	4270813.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2273	630636.73	4270813.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2274	630646.73	4270813.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2275	630656.73	4270813.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2276	630666.73	4270813.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2277	630676.73	4270813.03	630676.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2339	630336.73	4270823.03	630336.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2340	630346.73	4270823.03	630346.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2341	630356.73	4270823.03	630356.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2342	630366.73	4270823.03	630366.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2343	630376.73	4270823.03	630376.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2344	630386.73	4270823.03	630386.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2345	630396.73	4270823.03	630396.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2346	630406.73	4270823.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2347	630416.73	4270823.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2348	630446.73	4270823.03	630446.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2349	630456.73	4270823.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2350	630466.73	4270823.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2351	630476.73	4270823.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2352	630486.73	4270823.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2353	630496.73	4270823.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2354	630506.73	4270823.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2355	630516.73	4270823.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2356	630526.73	4270823.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2357	630536.73	4270823.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2358	630546.73	4270823.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2359	630556.73	4270823.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2360	630566.73	4270823.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2361	630576.73	4270823.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2362	630586.73	4270823.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2363	630596.73	4270823.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2364	630606.73	4270823.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2365	630616.73	4270823.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2366	630626.73	4270823.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2367	630636.73	4270823.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2368	630646.73	4270823.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2369	630656.73	4270823.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2370	630666.73	4270823.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2371	630676.73	4270823.03	630676.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2433	630326.73	4270833.03	630326.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2434	630336.73	4270833.03	630336.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2435	630346.73	4270833.03	630346.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2436	630356.73	4270833.03	630356.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2437	630366.73	4270833.03	630366.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2438	630376.73	4270833.03	630376.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2439	630386.73	4270833.03	630386.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2440	630396.73	4270833.03	630396.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2441	630406.73	4270833.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2442	630416.73	4270833.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2443	630456.73	4270833.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2444	630466.73	4270833.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2445	630476.73	4270833.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2446	630486.73	4270833.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2447	630496.73	4270833.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2448	630506.73	4270833.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2449	630516.73	4270833.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2450	630526.73	4270833.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2451	630536.73	4270833.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2452	630546.73	4270833.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2453	630556.73	4270833.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2454	630566.73	4270833.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2455	630576.73	4270833.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2456	630586.73	4270833.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2457	630596.73	4270833.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2458	630606.73	4270833.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2459	630616.73	4270833.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2460	630626.73	4270833.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2461	630636.73	4270833.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2462	630646.73	4270833.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2463	630656.73	4270833.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2464	630666.73	4270833.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2465	630676.73	4270833.03	630676.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2524	630326.73	4270843.03	630326.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2525	630336.73	4270843.03	630336.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2526	630346.73	4270843.03	630346.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2527	630356.73	4270843.03	630356.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2528	630366.73	4270843.03	630366.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2529	630376.73	4270843.03	630376.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2530	630386.73	4270843.03	630386.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2531	630396.73	4270843.03	630396.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2532	630406.73	4270843.03	630406.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2533	630416.73	4270843.03	630416.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2534	630456.73	4270843.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2535	630466.73	4270843.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2536	630476.73	4270843.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2537	630486.73	4270843.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2538	630496.73	4270843.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2539	630506.73	4270843.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2540	630516.73	4270843.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2541	630526.73	4270843.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2542	630536.73	4270843.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2543	630546.73	4270843.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2544	630556.73	4270843.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2545	630566.73	4270843.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2546	630576.73	4270843.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2547	630586.73	4270843.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2548	630596.73	4270843.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2549	630606.73	4270843.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2550	630616.73	4270843.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2551	630626.73	4270843.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2552	630636.73	4270843.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2553	630646.73	4270843.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2554	630656.73	4270843.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2555	630666.73	4270843.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2556	630676.73	4270843.03	630676.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2557	630686.73	4270843.03	630686.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2612	630326.73	4270853.03	630326.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2613	630336.73	4270853.03	630336.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2614	630346.73	4270853.03	630346.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2615	630356.73	4270853.03	630356.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2616	630366.73	4270853.03	630366.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2617	630376.73	4270853.03	630376.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2618	630386.73	4270853.03	630386.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2619	630456.73	4270853.03	630456.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2620	630466.73	4270853.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2621	630476.73	4270853.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2622	630486.73	4270853.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2623	630496.73	4270853.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2624	630506.73	4270853.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2625	630516.73	4270853.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2626	630526.73	4270853.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2627	630536.73	4270853.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2628	630546.73	4270853.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2629	630556.73	4270853.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2630	630566.73	4270853.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2631	630576.73	4270853.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2632	630586.73	4270853.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2633	630596.73	4270853.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2634	630606.73	4270853.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2635	630616.73	4270853.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2636	630626.73	4270853.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2637	630636.73	4270853.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2638	630646.73	4270853.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2639	630656.73	4270853.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2640	630666.73	4270853.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2641	630676.73	4270853.03	630676.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2642	630686.73	4270853.03	630686.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2694	630336.73	4270863.03	630336.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2695	630346.73	4270863.03	630346.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2696	630356.73	4270863.03	630356.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2697	630466.73	4270863.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2698	630476.73	4270863.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2699	630486.73	4270863.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2700	630496.73	4270863.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2701	630506.73	4270863.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2702	630516.73	4270863.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2703	630526.73	4270863.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2704	630536.73	4270863.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2705	630546.73	4270863.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2706	630556.73	4270863.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2707	630566.73	4270863.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2708	630576.73	4270863.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2709	630586.73	4270863.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2710	630596.73	4270863.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2711	630606.73	4270863.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2712	630616.73	4270863.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2713	630626.73	4270863.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2714	630636.73	4270863.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2715	630646.73	4270863.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2716	630656.73	4270863.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2717	630666.73	4270863.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2718	630676.73	4270863.03	630676.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2719	630686.73	4270863.03	630686.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2772	630466.73	4270873.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2773	630476.73	4270873.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2774	630486.73	4270873.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2775	630496.73	4270873.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2776	630506.73	4270873.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2777	630516.73	4270873.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2778	630526.73	4270873.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2779	630536.73	4270873.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2780	630546.73	4270873.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2781	630556.73	4270873.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2782	630566.73	4270873.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2783	630576.73	4270873.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2784	630586.73	4270873.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2785	630596.73	4270873.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2786	630606.73	4270873.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2787	630616.73	4270873.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2788	630626.73	4270873.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2789	630636.73	4270873.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2790	630646.73	4270873.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2791	630656.73	4270873.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2792	630666.73	4270873.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2793	630676.73	4270873.03	630676.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2794	630686.73	4270873.03	630686.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2795	630696.73	4270873.03	630696.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2846	630466.73	4270883.03	630466.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2847	630476.73	4270883.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2848	630486.73	4270883.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2849	630496.73	4270883.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2850	630506.73	4270883.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2851	630516.73	4270883.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2852	630526.73	4270883.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2853	630536.73	4270883.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2854	630546.73	4270883.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2855	630556.73	4270883.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2856	630566.73	4270883.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2857	630576.73	4270883.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2858	630586.73	4270883.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2859	630596.73	4270883.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2860	630606.73	4270883.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2861	630616.73	4270883.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2862	630626.73	4270883.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2863	630636.73	4270883.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2864	630646.73	4270883.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2865	630656.73	4270883.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2866	630666.73	4270883.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2867	630676.73	4270883.03	630676.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2868	630686.73	4270883.03	630686.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2869	630696.73	4270883.03	630696.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2921	630476.73	4270893.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2922	630486.73	4270893.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2923	630496.73	4270893.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2924	630506.73	4270893.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2925	630516.73	4270893.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2926	630526.73	4270893.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2927	630536.73	4270893.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2928	630546.73	4270893.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2929	630556.73	4270893.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2930	630566.73	4270893.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2931	630576.73	4270893.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2932	630586.73	4270893.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2933	630596.73	4270893.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2934	630606.73	4270893.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2935	630616.73	4270893.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2936	630626.73	4270893.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2937	630636.73	4270893.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2938	630646.73	4270893.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2939	630656.73	4270893.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2940	630666.73	4270893.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2941	630676.73	4270893.03	630676.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2942	630686.73	4270893.03	630686.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2943	630696.73	4270893.03	630696.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2995	630476.73	4270903.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2996	630486.73	4270903.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2997	630496.73	4270903.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2998	630506.73	4270903.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
2999	630516.73	4270903.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3000	630526.73	4270903.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3001	630536.73	4270903.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3002	630546.73	4270903.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3003	630556.73	4270903.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3004	630566.73	4270903.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3005	630576.73	4270903.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3006	630586.73	4270903.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3007	630596.73	4270903.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3008	630606.73	4270903.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3009	630616.73	4270903.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3010	630626.73	4270903.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3011	630636.73	4270903.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3012	630646.73	4270903.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3013	630656.73	4270903.03	630656.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3014	630666.73	4270903.03	630666.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3015	630676.73	4270903.03	630676.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3065	630476.73	4270913.03	630476.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3066	630486.73	4270913.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3067	630496.73	4270913.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3068	630506.73	4270913.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
3069	630516.73	4270913.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3070	630526.73	4270913.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3071	630536.73	4270913.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3072	630546.73	4270913.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3073	630556.73	4270913.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3074	630566.73	4270913.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3075	630576.73	4270913.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3076	630586.73	4270913.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3077	630596.73	4270913.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3078	630606.73	4270913.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3079	630616.73	4270913.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3080	630626.73	4270913.03	630626.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3081	630636.73	4270913.03	630636.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3082	630646.73	4270913.03	630646.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3134	630486.73	4270923.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3135	630496.73	4270923.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3136	630506.73	4270923.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3137	630516.73	4270923.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3138	630526.73	4270923.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3139	630536.73	4270923.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3140	630546.73	4270923.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3141	630556.73	4270923.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3142	630566.73	4270923.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3143	630576.73	4270923.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3144	630586.73	4270923.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3145	630596.73	4270923.03	630596.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3146	630606.73	4270923.03	630606.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3147	630616.73	4270923.03	630616.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3202	630486.73	4270933.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3203	630496.73	4270933.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3204	630506.73	4270933.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3205	630516.73	4270933.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3206	630526.73	4270933.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3207	630536.73	4270933.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3208	630546.73	4270933.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3209	630556.73	4270933.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3210	630566.73	4270933.03	630566.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3211	630576.73	4270933.03	630576.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3212	630586.73	4270933.03	630586.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3269	630486.73	4270943.03	630486.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3270	630496.73	4270943.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3271	630506.73	4270943.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3272	630516.73	4270943.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3273	630526.73	4270943.03	630526.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3274	630536.73	4270943.03	630536.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3275	630546.73	4270943.03	630546.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3276	630556.73	4270943.03	630556.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3338	630496.73	4270953.03	630496.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3339	630506.73	4270953.03	630506.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
3340	630516.73	4270953.03	630516.73,4270	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4078	630696.73	4271063.03	630696.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4149	630666.73	4271073.03	630666.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4150	630676.73	4271073.03	630676.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4151	630686.73	4271073.03	630686.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4152	630696.73	4271073.03	630696.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4221	630656.73	4271083.03	630656.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4222	630666.73	4271083.03	630666.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4223	630676.73	4271083.03	630676.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4224	630686.73	4271083.03	630686.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4225	630696.73	4271083.03	630696.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4249	631046.73	4271083.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4293	630666.73	4271093.03	630666.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4294	630676.73	4271093.03	630676.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4295	630686.73	4271093.03	630686.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4296	630696.73	4271093.03	630696.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4319	631046.73	4271093.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4320	631056.73	4271093.03	631056.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4361	630666.73	4271103.03	630666.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4362	630676.73	4271103.03	630676.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4363	630686.73	4271103.03	630686.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4364	630696.73	4271103.03	630696.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4365	630706.73	4271103.03	630706.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4389	631046.73	4271103.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4390	631056.73	4271103.03	631056.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4391	631066.73	4271103.03	631066.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4426	630666.73	4271113.03	630666.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4427	630676.73	4271113.03	630676.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4428	630686.73	4271113.03	630686.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4429	630696.73	4271113.03	630696.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4430	630706.73	4271113.03	630706.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4445	630936.73	4271113.03	630936.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4446	630946.73	4271113.03	630946.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
4447	630956.73	4271113.03	630956.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4448	630966.73	4271113.03	630966.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4455	631046.73	4271113.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4456	631056.73	4271113.03	631056.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4457	631066.73	4271113.03	631066.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4458	631076.73	4271113.03	631076.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4493	630676.73	4271123.03	630676.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4494	630686.73	4271123.03	630686.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4495	630696.73	4271123.03	630696.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4496	630706.73	4271123.03	630706.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4508	630926.73	4271123.03	630926.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4509	630936.73	4271123.03	630936.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4510	630946.73	4271123.03	630946.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4511	630956.73	4271123.03	630956.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4512	630966.73	4271123.03	630966.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4513	630976.73	4271123.03	630976.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4520	631056.73	4271123.03	631056.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4521	631066.73	4271123.03	631066.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4522	631076.73	4271123.03	631076.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4562	630676.73	4271133.03	630676.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4563	630686.73	4271133.03	630686.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4564	630696.73	4271133.03	630696.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4565	630706.73	4271133.03	630706.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4566	630716.73	4271133.03	630716.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4578	630936.73	4271133.03	630936.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4579	630946.73	4271133.03	630946.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4580	630956.73	4271133.03	630956.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4581	630966.73	4271133.03	630966.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4582	630976.73	4271133.03	630976.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4631	630676.73	4271143.03	630676.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4632	630686.73	4271143.03	630686.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4633	630696.73	4271143.03	630696.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4634	630706.73	4271143.03	630706.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4635	630716.73	4271143.03	630716.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4649	630936.73	4271143.03	630936.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4650	630946.73	4271143.03	630946.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4651	630956.73	4271143.03	630956.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4652	630966.73	4271143.03	630966.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4653	630976.73	4271143.03	630976.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4654	630986.73	4271143.03	630986.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4657	631036.73	4271143.03	631036.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4673	631276.73	4271143.03	631276.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4674	631286.73	4271143.03	631286.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4675	631296.73	4271143.03	631296.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4704	630686.73	4271153.03	630686.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4705	630696.73	4271153.03	630696.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4706	630706.73	4271153.03	630706.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4707	630716.73	4271153.03	630716.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4721	630936.73	4271153.03	630936.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4722	630946.73	4271153.03	630946.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4723	630956.73	4271153.03	630956.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4724	630966.73	4271153.03	630966.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4725	630976.73	4271153.03	630976.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4726	630996.73	4271153.03	630996.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4727	631006.73	4271153.03	631006.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4728	631016.73	4271153.03	631016.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4729	631026.73	4271153.03	631026.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4730	631036.73	4271153.03	631036.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4731	631046.73	4271153.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4747	631276.73	4271153.03	631276.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4748	631286.73	4271153.03	631286.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4749	631296.73	4271153.03	631296.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4777	630686.73	4271163.03	630686.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4778	630696.73	4271163.03	630696.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4779	630706.73	4271163.03	630706.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4780	630716.73	4271163.03	630716.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4793	630946.73	4271163.03	630946.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4798	631006.73	4271163.03	631006.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4799	631016.73	4271163.03	631016.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4800	631026.73	4271163.03	631026.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4801	631036.73	4271163.03	631036.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4802	631046.73	4271163.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4819	631276.73	4271163.03	631276.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4869	631006.73	4271173.03	631006.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4870	631016.73	4271173.03	631016.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4871	631026.73	4271173.03	631026.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4872	631036.73	4271173.03	631036.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4873	631046.73	4271173.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4941	631006.73	4271183.03	631006.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4942	631016.73	4271183.03	631016.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4943	631026.73	4271183.03	631026.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
4944	631036.73	4271183.03	631036.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
4945	631046.73	4271183.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5011	631016.73	4271193.03	631016.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5012	631026.73	4271193.03	631026.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5013	631036.73	4271193.03	631036.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5030	631296.73	4271193.03	631296.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5031	631306.73	4271193.03	631306.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5096	631266.73	4271203.03	631266.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5097	631276.73	4271203.03	631276.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5098	631286.73	4271203.03	631286.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5099	631296.73	4271203.03	631296.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5100	631306.73	4271203.03	631306.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5165	631266.73	4271213.03	631266.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5166	631276.73	4271213.03	631276.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5167	631286.73	4271213.03	631286.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5168	631296.73	4271213.03	631296.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5169	631306.73	4271213.03	631306.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5170	631316.73	4271213.03	631316.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5232	631196.73	4271223.03	631196.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5238	631266.73	4271223.03	631266.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5239	631276.73	4271223.03	631276.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5240	631286.73	4271223.03	631286.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5241	631296.73	4271223.03	631296.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5242	631306.73	4271223.03	631306.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5243	631316.73	4271223.03	631316.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5300	631166.73	4271233.03	631166.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5301	631176.73	4271233.03	631176.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5302	631186.73	4271233.03	631186.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5303	631196.73	4271233.03	631196.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5309	631266.73	4271233.03	631266.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5310	631276.73	4271233.03	631276.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5311	631286.73	4271233.03	631286.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5312	631296.73	4271233.03	631296.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5313	631306.73	4271233.03	631306.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5314	631316.73	4271233.03	631316.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5368	631156.73	4271243.03	631156.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5369	631166.73	4271243.03	631166.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5370	631176.73	4271243.03	631176.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5371	631186.73	4271243.03	631186.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5372	631196.73	4271243.03	631196.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5380	631276.73	4271243.03	631276.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5381	631286.73	4271243.03	631286.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5382	631296.73	4271243.03	631296.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5439	631166.73	4271253.03	631166.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5440	631176.73	4271253.03	631176.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5441	631186.73	4271253.03	631186.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5442	631196.73	4271253.03	631196.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5443	631206.73	4271253.03	631206.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5498	631076.73	4271263.03	631076.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5506	631166.73	4271263.03	631166.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5507	631176.73	4271263.03	631176.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5508	631186.73	4271263.03	631186.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5509	631196.73	4271263.03	631196.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5510	631206.73	4271263.03	631206.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5563	631046.73	4271273.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5564	631056.73	4271273.03	631056.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5565	631066.73	4271273.03	631066.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5566	631076.73	4271273.03	631076.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5574	631166.73	4271273.03	631166.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5575	631176.73	4271273.03	631176.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5576	631186.73	4271273.03	631186.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5577	631196.73	4271273.03	631196.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5578	631206.73	4271273.03	631206.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5626	631016.73	4271283.03	631016.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5627	631026.73	4271283.03	631026.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5628	631036.73	4271283.03	631036.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5629	631046.73	4271283.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5630	631056.73	4271283.03	631056.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5631	631066.73	4271283.03	631066.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5632	631076.73	4271283.03	631076.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5633	631086.73	4271283.03	631086.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5687	630986.73	4271293.03	630986.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5688	630996.73	4271293.03	630996.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5689	631006.73	4271293.03	631006.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5690	631016.73	4271293.03	631016.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5691	631026.73	4271293.03	631026.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5692	631036.73	4271293.03	631036.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5693	631046.73	4271293.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5694	631056.73	4271293.03	631056.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5695	631066.73	4271293.03	631066.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5696	631076.73	4271293.03	631076.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5697	631086.73	4271293.03	631086.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5747	630986.73	4271303.03	630986.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Real g/s											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
5748	630996.73	4271303.03	630996.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5749	631006.73	4271303.03	631006.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5750	631016.73	4271303.03	631016.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5751	631026.73	4271303.03	631026.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5752	631036.73	4271303.03	631036.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5753	631046.73	4271303.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5754	631056.73	4271303.03	631056.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5755	631066.73	4271303.03	631066.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5756	631076.73	4271303.03	631076.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5757	631086.73	4271303.03	631086.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5804	630996.73	4271313.03	630996.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5805	631006.73	4271313.03	631006.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5806	631016.73	4271313.03	631016.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5807	631026.73	4271313.03	631026.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5808	631036.73	4271313.03	631036.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5809	631046.73	4271313.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5810	631056.73	4271313.03	631056.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5811	631066.73	4271313.03	631066.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5812	631076.73	4271313.03	631076.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5813	631086.73	4271313.03	631086.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5861	630996.73	4271323.03	630996.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5862	631006.73	4271323.03	631006.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5863	631016.73	4271323.03	631016.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5864	631026.73	4271323.03	631026.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5865	631036.73	4271323.03	631036.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5866	631046.73	4271323.03	631046.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5867	631056.73	4271323.03	631056.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5868	631066.73	4271323.03	631066.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5919	630996.73	4271333.03	630996.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5920	631006.73	4271333.03	631006.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5921	631016.73	4271333.03	631016.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5922	631026.73	4271333.03	631026.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5923	631036.73	4271333.03	631036.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05
5974	631006.73	4271343.03	631006.73,4271	RES	RES	0.0019118	0.0020879	0.0018259	2.487E-06	2.431E-06	2.375E-06	4.602E-06	5.487E-06	8.95E-06	1.067E-05	2.554E-05	3.045E-05

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
27	631016.73	4270453.03	631016.73,4270	RES	RES	0.0005434	0.001123	0.001067	6.787E-07	1.177E-06	1.443E-06	1.05E-06	4.641E-06	2.042E-06	9.026E-06	5.829E-06	2.576E-05
28	631026.73	4270453.03	631026.73,4270	RES	RES	0.0005619	0.00115	0.0010491	7.026E-07	1.212E-06	1.427E-06	1.06E-06	4.371E-06	2.062E-06	8.5E-06	5.885E-06	2.426E-05
29	631036.73	4270453.03	631036.73,4270	RES	RES	0.0005809	0.0011737	0.0010265	7.272E-07	1.246E-06	1.404E-06	1.07E-06	4.119E-06	2.081E-06	8.01E-06	5.94E-06	2.286E-05
30	631046.73	4270453.03	631046.73,4270	RES	RES	0.0006004	0.0011937	0.0009998	7.527E-07	1.277E-06	1.373E-06	1.08E-06	3.886E-06	2.1E-06	7.557E-06	5.993E-06	2.157E-05
31	631056.73	4270453.03	631056.73,4270	RES	RES	0.0006204	0.0012095	0.0009697	7.792E-07	1.304E-06	1.335E-06	1.089E-06	3.67E-06	2.118E-06	7.137E-06	6.046E-06	2.037E-05
32	631066.73	4270453.03	631066.73,4270	RES	RES	0.0006406	0.0012205	0.0009366	8.063E-07	1.328E-06	1.289E-06	1.098E-06	3.469E-06	2.135E-06	6.747E-06	6.094E-06	1.926E-05
33	631076.73	4270453.03	631076.73,4270	RES	RES	0.0006607	0.0012262	0.0009011	8.339E-07	1.347E-06	1.238E-06	1.106E-06	3.281E-06	2.15E-06	6.38E-06	6.137E-06	1.821E-05
50	631016.73	4270463.03	631016.73,4270	RES	RES	0.000567	0.0011828	0.0011051	7.079E-07	1.239E-06	1.499E-06	1.081E-06	4.791E-06	2.102E-06	9.317E-06	6.001E-06	2.659E-05
51	631026.73	4270463.03	631026.73,4270	RES	RES	0.0005868	0.0012105	0.0010835	7.334E-07	1.276E-06	1.478E-06	1.092E-06	4.502E-06	2.124E-06	8.755E-06	6.061E-06	2.499E-05
52	631036.73	4270463.03	631036.73,4270	RES	RES	0.000607	0.0012342	0.001057	7.597E-07	1.31E-06	1.449E-06	1.102E-06	4.234E-06	2.144E-06	8.234E-06	6.119E-06	2.35E-05
53	631046.73	4270463.03	631046.73,4270	RES	RES	0.0006277	0.0012537	0.0010264	7.869E-07	1.342E-06	1.412E-06	1.113E-06	3.987E-06	2.164E-06	7.755E-06	6.176E-06	2.213E-05
54	631056.73	4270463.03	631056.73,4270	RES	RES	0.0006489	0.0012685	0.0009925	8.15E-07	1.37E-06	1.366E-06	1.122E-06	3.76E-06	2.183E-06	7.313E-06	6.23E-06	2.087E-05
55	631066.73	4270463.03	631066.73,4270	RES	RES	0.0006702	0.0012778	0.0009558	8.438E-07	1.393E-06	1.314E-06	1.132E-06	3.549E-06	2.201E-06	6.903E-06	6.281E-06	1.97E-05
56	631076.73	4270463.03	631076.73,4270	RES	RES	0.0006913	0.0012812	0.000917	8.729E-07	1.411E-06	1.257E-06	1.14E-06	3.352E-06	2.216E-06	6.519E-06	6.325E-06	1.86E-05
80	631026.73	4270473.03	631026.73,4270	RES	RES	0.0006131	0.0012749	0.001118	7.661E-07	1.344E-06	1.529E-06	1.125E-06	4.635E-06	2.188E-06	9.013E-06	6.245E-06	2.572E-05
81	631036.73	4270473.03	631036.73,4270	RES	RES	0.0006347	0.0012985	0.0010873	7.942E-07	1.38E-06	1.493E-06	1.136E-06	4.351E-06	2.21E-06	8.463E-06	6.307E-06	2.415E-05
82	631046.73	4270473.03	631046.73,4270	RES	RES	0.0006568	0.0013173	0.0010525	8.232E-07	1.412E-06	1.448E-06	1.147E-06	4.091E-06	2.231E-06	7.957E-06	6.367E-06	2.271E-05
83	631056.73	4270473.03	631056.73,4270	RES	RES	0.0006793	0.0013307	0.0010146	8.532E-07	1.44E-06	1.396E-06	1.158E-06	3.853E-06	2.251E-06	7.493E-06	6.425E-06	2.138E-05
84	631066.73	4270473.03	631066.73,4270	RES	RES	0.0007018	0.0013381	0.0009743	8.839E-07	1.462E-06	1.337E-06	1.167E-06	3.632E-06	2.27E-06	7.063E-06	6.478E-06	2.016E-05
85	631076.73	4270473.03	631076.73,4270	RES	RES	0.000724	0.0013389	0.0009323	9.147E-07	1.479E-06	1.273E-06	1.175E-06	3.425E-06	2.286E-06	6.661E-06	6.524E-06	1.901E-05
114	631026.73	4270483.03	631026.73,4270	RES	RES	0.0006414	0.0013438	0.0011525	8.011E-07	1.417E-06	1.58E-06	1.16E-06	4.772E-06	2.256E-06	9.281E-06	6.439E-06	2.649E-05
115	631036.73	4270483.03	631036.73,4270	RES	RES	0.0006644	0.0013671	0.0011172	8.311E-07	1.454E-06	1.536E-06	1.172E-06	4.472E-06	2.279E-06	8.698E-06	6.506E-06	2.482E-05
116	631046.73	4270483.03	631046.73,4270	RES	RES	0.0006879	0.0013848	0.0010781	8.621E-07	1.487E-06	1.483E-06	1.184E-06	4.199E-06	2.302E-06	8.165E-06	6.57E-06	2.33E-05
117	631056.73	4270483.03	631056.73,4270	RES	RES	0.0007118	0.0013965	0.0010361	8.942E-07	1.514E-06	1.423E-06	1.195E-06	3.948E-06	2.323E-06	7.678E-06	6.631E-06	2.191E-05
118	631066.73	4270483.03	631066.73,4270	RES	RES	0.0007356	0.0014014	0.0009921	9.268E-07	1.536E-06	1.358E-06	1.205E-06	3.716E-06	2.343E-06	7.228E-06	6.686E-06	2.063E-05
119	631076.73	4270483.03	631076.73,4270	RES	RES	0.0007589	0.0013991	0.0009468	9.593E-07	1.55E-06	1.288E-06	1.213E-06	3.5E-06	2.359E-06	6.807E-06	6.733E-06	1.943E-05
120	631086.73	4270483.03	631086.73,4270	RES	RES	0.0007815	0.0013897	0.0009014	9.918E-07	1.556E-06	1.218E-06	1.22E-06	3.299E-06	2.372E-06	6.416E-06	6.771E-06	1.831E-05
151	631026.73	4270493.03	631026.73,4270	RES	RES	0.0006716	0.0014175	0.0011868	8.386E-07	1.495E-06	1.63E-06	1.197E-06	4.914E-06	2.328E-06	9.557E-06	6.645E-06	2.728E-05
152	631036.73	4270493.03	631036.73,4270	RES	RES	0.0006961	0.0014401	0.0011467	8.707E-07	1.533E-06	1.577E-06	1.21E-06	4.598E-06	2.353E-06	8.941E-06	6.716E-06	2.552E-05
153	631046.73	4270493.03	631046.73,4270	RES	RES	0.0007211	0.0014564	0.001103	9.038E-07	1.566E-06	1.516E-06	1.222E-06	4.309E-06	2.377E-06	8.38E-06	6.784E-06	2.392E-05
154	631056.73	4270493.03	631056.73,4270	RES	RES	0.0007464	0.0014658	0.0010568	9.379E-07	1.593E-06	1.448E-06	1.234E-06	4.045E-06	2.4E-06	7.867E-06	6.848E-06	2.245E-05
155	631066.73	4270493.03	631066.73,4270	RES	RES	0.0007716	0.0014678	0.0010091	9.726E-07	1.613E-06	1.376E-06	1.244E-06	3.803E-06	2.42E-06	7.395E-06	6.906E-06	2.111E-05
156	631076.73	4270493.03	631076.73,4270	RES	RES	0.0007961	0.0014618	0.0009606	1.007E-06	1.625E-06	1.301E-06	1.253E-06	3.576E-06	2.436E-06	6.955E-06	6.954E-06	1.985E-05
157	631086.73	4270493.03	631086.73,4270	RES	RES	0.0008197	0.0014482	0.0009126	1.041E-06	1.628E-06	1.227E-06	1.26E-06	3.366E-06	2.449E-06	6.546E-06	6.991E-06	1.868E-05
188	631026.73	4270503.03	631026.73,4270	RES	RES	0.0007041	0.0014963	0.0012208	8.789E-07	1.58E-06	1.678E-06	1.237E-06	5.062E-06	2.405E-06	9.844E-06	6.865E-06	2.809E-05
189	631036.73	4270503.03	631036.73,4270	RES	RES	0.0007301	0.0015178	0.0011755	9.131E-07	1.618E-06	1.616E-06	1.25E-06	4.726E-06	2.431E-06	9.191E-06	6.939E-06	2.623E-05
190	631046.73	4270503.03	631046.73,4270	RES	RES	0.0007567	0.0015321	0.001127	9.484E-07	1.651E-06	1.547E-06	1.263E-06	4.422E-06	2.457E-06	8.599E-06	7.011E-06	2.454E-05
191	631056.73	4270503.03	631056.73,4270	RES	RES	0.0007835	0.0015388	0.0010765	9.847E-07	1.677E-06	1.471E-06	1.275E-06	4.144E-06	2.48E-06	8.06E-06	7.078E-06	2.3E-05
192	631066.73	4270503.03	631066.73,4270	RES	RES	0.00081	0.0015372	0.0010251	1.021E-06	1.695E-06	1.392E-06	1.286E-06	3.89E-06	2.501E-06	7.564E-06	7.138E-06	2.159E-05
229	631036.73	4270513.03	631036.73,4270	RES	RES	0.0007667	0.0016006	0.0012035	9.587E-07	1.709E-06	1.653E-06	1.293E-06	4.859E-06	2.514E-06	9.449E-06	7.176E-06	2.697E-05
619	630466.73	4270593.03	630466.73,4270	RES	RES	0.0002655	0.0003536	0.0004183	3.487E-07	3.939E-07	5.457E-07	5.714E-07	9.453E-06	1.111E-06	1.838E-05	3.172E-06	5.247E-05
680	630456.73	4270603.03	630456.73,4270	RES	RES	0.0002628	0.0003453	0.0004305	3.431E-07	3.895E-07	5.701E-07	5.765E-07	1.008E-05	1.121E-06	1.959E-05	3.2E-06	5.592E-05
681	630466.73	4270603.03	630466.73,4270	RES	RES	0.0002694	0.0003572	0.0004372	3.527E-07	4.003E-07	5.749E-07	5.881E-07	1.057E-05	1.144E-06	2.056E-05	3.264E-06	5.869E-05
682	630476.73	4270603.03	630476.73,4270	RES	RES	0.0002754	0.0003695	0.000443	3.613E-07	4.111E-07	5.768E-07	6.001E-07	1.11E-05	1.167E-06	2.158E-05	3.331E-06	6.159E-05
739	630446.73	4270613.03	630446.73,4270	RES	RES	0.0002566	0.0003359	0.0004365	3.321E-07	3.829E-07	5.795E-07	5.804E-07	1.078E-05	1.129E-06	2.097E-05	3.221E-06	5.984E-05
740	630456.73	4270613.03	630456.73,4270	RES	RES	0.0002646	0.0003477	0.0004461	3.436E-07	3.946E-07	5.917E-07	5.923E-07	1.132E-05	1.152E-06	2.201E-05	3.288E-06	6.282E-05
741	630466.73	4270613.03	630466.73,4270	RES	RES	0.0002722	0.0003603	0.0004552	3.549E-07	4.063E-07	6.014E-07	6.05E-07	1.191E-05	1.177E-06	2.316E-05	3.358E-06	6.61E-05
742	630476.73	4270613.03	630476.73,4270	RES	RES	0.0002794	0.0003734	0.0004635	3.654E-07	4.181E-07	6.081E-07	6.181E-07	1.255E-05	1.202E-06	2.44E-05	3.431E-06	6.964E-05
798	630436.73	4270623.03	630436.73,4270	RES	RES	0.0002475	0.0003258	0.0004353	3.172E-07	3.74E-07	5.725E-07	5.831E-07	1.161E-05	1.134E-06	2.258E-05	3.236E-06	6.444E-05
799	630446.73	4270623.03	630446.73,4270	RES	RES	0.0002565	0.0003377	0.0004484	3.301E-07	3.866E-07	5.925E-07	5.957E-07	1.221E-05	1.159E-06	2.374E-05	3.306E-06	6.776E-05
800	630456.73	4270623.03	630456.73,4270	RES	RES	0.0002651	0.0003497	0.0004603	3.426E-07	3.988E-07	6.093E-07	6.083E-07	1.282E-05	1.183E-06	2.493E-05	3.376E-06	7.116E-05
801	630466.73	4270623.03	630466.73,4270	RES	RES	0.0002739	0.000363	0.0004722	3.554E-07	4.117E-07	6.245E-07	6.222E-07	1.354E-05	1.21E-06	2.633E-05	3.453E-06	7.513E-05
802	630476.73	4270623.03	630476.73,4270	RES	RES	0.0002824	0.000377	0.0004833	3.678E-07	4.246E-07	6.368E-07	6.366E-07	1.433E-05	1.238E-06	2.786E-05	3.534E-06	7.952E-05
860	630426.73	4270633.03	630426.73,4270	RES	RES	0.0002364	0.0003151	0.0004266	3.002E-07	3.623E-07	5.507E-07	5.845E-07	1.257E-05	1.137E-06	2.446E-05	3.244E-06	6.98E-05
861	630436.73	4270633.03	630436.73,4270	RES	RES	0.0002461	0.0003271	0.0004431	3.136E-07	3.76E-07	5.77E-07	5.979E-07	1.326E-05	1.163E-06	2.58E-05	3.319E-06	7.362E-05
862	630446.73	4270633.03	630446.73,4270	RES	RES	0.0002555	0.0003392	0.0004585	3.27E-07	3.894E-07	6.012E-07	6.112E-07	1.396E-05	1.189E-06	2.715E-05	3.393E-06	7.747E-05
863	630456.73	4270633.03	630456.73,4270	RES	RES	0.0002648	0.0003515	0.0004728	3.402E-07	4.023E-07	6.228E-07	6.244E-07	1.467E-05	1.214E-06	2.853E-05	3.466E-06	8.142E-05
864	630466.73	4270633.03	630466.73,4270	RES	RES	0.0002746	0.0003654	0.0004877	3.543E-07	4.164E-07	6.436E-07	6.396E-07	1.555E-05	1.244E-06	3.024E-05	3.55E-06	8.631E-05
865	630476.73	4270633.03	630476.73,4270	RES	RES	0.0002843	0.0003804	0.0005021	3.684E-07	4.307E-07	6.621E-07	6.555E-07	1.656E-05	1.275E-06	3.22E-05	3.639E-06	9.189E-05
866	630486.73	4270633.03	630486.73,4270	RES	RES	0.0002932	0.0003952	0.0005144	3.813E-07	4.445E-07	6.759E-07	6.711E-07	1.758E-05	1.305E-06	3.418E-05	3.725E-06	9.756E-05
923	630416.73	4270643.03	630416.73,4270	RES	RES	0.0002245	0.0003036	0.0004113	2.828E-07	3.483E-07	5.187E-07	5.847E-07	1.37E-05	1.137E-06	2.664E-05	3.245E-06	7.604E-05
924	630426.73	4270643.03	630426.73,4270	RES	RES	0.0002342	0.0003158	0.0004305	2.959E-07	3.628E-07	5.487E-07	5.987E-07	1.452E-05	1.164E-06	2.824E-05	3.323E-06	8.061E-05
925	630436.73	4270643.03	630436.73,4270	RES	RES	0.0002441	0.0003283	0.0004494	3.096E-07	3.773E-07	5.784E-07	6.13E-07	1.537E-05	1.192E-06	2.988E-05	3.403E-06	8.529E-05
926	630446.73	4270643.03	630446.73,4270	RES	RES	0.0002542	0.000341	0.0004673	3.234E-07	3.919E-07	6.067E-07	6.275E-07	1.621E-05	1.22E-06	3.152E-05	3.483E-06	8.996E-05
927	630456.73	4270643.03	630456.73,4270	RES	RES	0.000264	0.0003538	0.0004844	3.374E-07	4.059E-07	6.331E-07	6.419E-07	1.708E-05	1.248E-06	3.322E-05	3.563E-06	9.482E-05
928	630466.73	4270643.03	630466.73,4270	RES	RES	0.0002746	0.0003682	0.0005022	3.524E-07	4.211E-07	6.593E-07	6.581E-07	1.818E-05	1.28E-06	3.536E-05	3.653E-06	0.0001009
929	630476.73	4270643.03	630476.73,4270	RES	RES	0.0002852	0.0003835	0.0005195	3.676E-07	4.363E-07	6.834E-07	6.75E-07	1.943E-05	1.313E-06	3.778E-05	3.747E-06	0.0001078
930	630486.73	4270643.03	630486.73,4270	RES	RES	0.0002952	0.0003989	0.0005349	3.82E-07	4.511E-07	7.03E-07	6.917E-07	2.071E-05	1.345E-06	4.028E-05	3.839E-06	0.000115
986	630416.73	4270653.03	630416.73,4270	RES	RES	0.0002219	0.0003037	0.0004117	2.786E-07	3.473E-07	5.132E-07	5.982E-07	1.597E-05	1.163E-06	3.106E-05	3.321E-06	8.864E-05
987	630426.73	4270653.03	630426.73,4270	RES	RES	0.0002316	0.0003163	0.0004327	2.915E-07	3.625E-07	5.445E-07	6.131E-07	1.699E-05	1.192E-06	3.305E-05	3.403E-06	9.432E-05
988	630436.73	4270653.03	630436.73,4270	RES	RES	0.0002417	0.0003293	0.0004537	3.052E-07	3.78E-07	5.767E-07	6.285E-07	1.805E-05	1.222E-06	3.51E-05	3.488E-06	0.0001002
989	630446.73	4270653.03	630446.73,4270	RES	RES	0.0002522	0.0003425	0.0004741	3.194E-07	3.935E-07	6.085E-07	6.441E-07	1.91E-05	1.253E-06	3.714E-05	3.575E-06	0.000106
990	630456.73	4270653.03	630456.73,4270	RES	RES	0.0002626	0.0003559	0.000494	3.338E-07	4.087E-07	6.392E-07	6.597E-07	2.021E-05	1.283E-06	3.93E-05	3.662E-06	0.0001122
991	630466.73	4270653.03	630466.73,4270	RES	RES	0.0002738	0.0003708	0.0005146	3.494E-07	4.249E-07	6.705E-07	6.769E-07	2.159E-05	1.316E-06	4.199E-05	3.757E-06	0.0001198
992	630476.73	4270653.03	630476.73,4270	RES	RES	0.0002851	0.0003864	0.000535	3.655E-07	4.411E-07	7.001E-07	6.949E-07	2.318E-05	1.351E-06	4.509E-05	3.857E-06	0.0001287
993	630486.73	4270653.03	630486.73,4270	RES	RES	0.0002961	0.0004024	0.0005537	3.811E-07	4.572E-07	7.258E-07	7.129E-07	2.485E-05	1.386E-06	4.833E-05	3.957E-06	0.0001379
994	630496.73	4270653.03	630496.73,4270	RES	RES	0.0003067	0.0004183	0.0005696	3.963E-07	4.73E-07	7.463E-07	7.31E-07	2.645E-05	1.422E-06	5.144E-05	4.058E-06	0.0001468
1055	630406.73	4270663.03	630406.73,4270	RES	RES	0.00021	0.0002911	0.0003892	2.627E-07	3.307E-07	4.78E-07	5.968E-07	1.764E-05	1.161E-06	3.431E-05	3.313E-06	9.793E-05
1056	630416.73	4270663.03	630416.73,4270	RES	RES	0.0002191	0.0003036	0.0004108	2.745E-07	3.459E-07	5.073E-07	6.121E-07	1.889E-05	1.19E-06	3.673E-05	3.397E-06	0.0001048
1057	630426.73	4270663.03	630426.73,4270	RES	RES	0.0002289	0.0003166	0.0004333	2.872E-07	3.616E-07	5.39E-07	6.278E-07	2.018E-05	1.221E-06	3.925E-05	3.485E-06	0.000112
1058	630436.73	4270663.03	630436.73,4270	RES	RES	0.0002391	0.0003301	0.0004562	3.007E-07	3.778E-07	5.726E-07	6.441E-07	2.153E-05	1.253E-06	4.188E-05	3.575E-06	0.0001195
1059	630446.73	4270663.03	630446.73,4270	RES	RES	0.0002498	0.0003438	0.0004788	3.15E-07	3.943E-07	6.069E-07	6.609E-07	2.289E-05	1.285E-06	4.451E-05	3.668E-06	0.000127

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1060	630456.73	4270663.03	630456.73,4270	RES	RES	0.0002606	0.0003578	0.0005013	3.297E-07	4.108E-07	6.413E-07	6.778E-07	2.433E-05	1.318E-06	4.732E-05	3.762E-06	0.0001351
1061	630466.73	4270663.03	630466.73,4270	RES	RES	0.0002723	0.0003731	0.0005249	3.457E-07	4.28E-07	6.772E-07	6.962E-07	2.615E-05	1.354E-06	5.085E-05	3.864E-06	0.0001451
1062	630476.73	4270663.03	630476.73,4270	RES	RES	0.0002841	0.0003892	0.0005484	3.622E-07	4.453E-07	7.121E-07	7.153E-07	2.823E-05	1.391E-06	5.491E-05	3.97E-06	0.0001567
1063	630486.73	4270663.03	630486.73,4270	RES	RES	0.0002959	0.0004057	0.0005705	3.788E-07	4.625E-07	7.439E-07	7.346E-07	3.045E-05	1.429E-06	5.923E-05	4.077E-06	0.000169
1064	630496.73	4270663.03	630496.73,4270	RES	RES	0.0003076	0.0004223	0.0005902	3.953E-07	4.797E-07	7.711E-07	7.542E-07	3.267E-05	1.467E-06	6.353E-05	4.186E-06	0.0001813
1072	630626.73	4270663.03	630626.73,4270	RES	RES	0.0003941	0.0007067	0.0007915	5.088E-07	7.354E-07	9.331E-07	1.062E-06	5.195E-05	2.065E-06	0.000101	5.894E-06	0.0002884
1127	630406.73	4270673.03	630406.73,4270	RES	RES	0.0002074	0.0002906	0.0003866	2.594E-07	3.286E-07	4.725E-07	6.103E-07	2.117E-05	1.187E-06	4.117E-05	3.388E-06	0.0001175
1128	630416.73	4270673.03	630416.73,4270	RES	RES	0.0002165	0.0003034	0.0004089	2.708E-07	3.441E-07	5.014E-07	6.263E-07	2.273E-05	1.218E-06	4.421E-05	3.476E-06	0.0001262
1129	630426.73	4270673.03	630426.73,4270	RES	RES	0.0002261	0.0003167	0.0004324	2.831E-07	3.603E-07	5.329E-07	6.429E-07	2.438E-05	1.25E-06	4.742E-05	3.569E-06	0.0001353
1130	630436.73	4270673.03	630436.73,4270	RES	RES	0.0002363	0.0003306	0.0004567	2.964E-07	3.771E-07	5.669E-07	6.601E-07	2.614E-05	1.284E-06	5.085E-05	3.664E-06	0.0001451
1131	630446.73	4270673.03	630446.73,4270	RES	RES	0.0002471	0.0003449	0.0004816	3.105E-07	3.944E-07	6.029E-07	6.78E-07	2.8E-05	1.319E-06	5.446E-05	3.763E-06	0.0001554
1132	630456.73	4270673.03	630456.73,4270	RES	RES	0.0002584	0.0003597	0.0005068	3.255E-07	4.12E-07	6.404E-07	6.965E-07	3.003E-05	1.355E-06	5.839E-05	3.866E-06	0.0001667
1133	630466.73	4270673.03	630466.73,4270	RES	RES	0.0002702	0.0003754	0.000533	3.415E-07	4.302E-07	6.798E-07	7.16E-07	3.247E-05	1.392E-06	6.314E-05	3.974E-06	0.0001802
1134	630476.73	4270673.03	630476.73,4270	RES	RES	0.0002824	0.0003919	0.0005594	3.582E-07	4.486E-07	7.193E-07	7.361E-07	3.527E-05	1.432E-06	6.859E-05	4.086E-06	0.0001957
1135	630486.73	4270673.03	630486.73,4270	RES	RES	0.0002949	0.0004088	0.0005848	3.754E-07	4.671E-07	7.569E-07	7.568E-07	3.833E-05	1.472E-06	7.455E-05	4.201E-06	0.0002128
1136	630496.73	4270673.03	630496.73,4270	RES	RES	0.0003075	0.0004262	0.0006086	3.93E-07	4.856E-07	7.911E-07	7.78E-07	4.158E-05	1.513E-06	8.086E-05	4.318E-06	0.0002308
1137	630506.73	4270673.03	630506.73,4270	RES	RES	0.0003198	0.0004441	0.0006311	4.103E-07	5.042E-07	8.217E-07	7.996E-07	4.531E-05	1.555E-06	8.811E-05	4.438E-06	0.0002515
1142	630596.73	4270673.03	630596.73,4270	RES	RES	0.0004038	0.0006491	0.0007861	5.271E-07	6.85E-07	9.478E-07	1.025E-06	5.185E-05	1.993E-06	0.0001008	5.689E-06	0.0002878
1143	630606.73	4270673.03	630606.73,4270	RES	RES	0.0004082	0.0006766	0.0008041	5.319E-07	7.091E-07	9.6E-07	1.052E-06	6.374E-05	2.046E-06	0.000124	5.839E-06	0.0003538
1144	630616.73	4270673.03	630616.73,4270	RES	RES	0.0004118	0.0007049	0.0008248	5.351E-07	7.347E-07	9.776E-07	1.079E-06	5.83E-05	2.099E-06	0.0001134	5.991E-06	0.0003236
1145	630626.73	4270673.03	630626.73,4270	RES	RES	0.0004146	0.0007336	0.0008487	5.369E-07	7.616E-07	1.001E-06	1.107E-06	5.381E-05	2.152E-06	0.0001047	6.142E-06	0.0002987
1199	630396.73	4270683.03	630396.73,4270	RES	RES	0.0001968	0.0002777	0.0003623	2.462E-07	3.118E-07	4.41E-07	6.081E-07	2.39E-05	1.183E-06	4.648E-05	3.375E-06	0.0001327
1200	630406.73	4270683.03	630406.73,4270	RES	RES	0.0002051	0.00029	0.0003836	2.564E-07	3.265E-07	4.672E-07	6.242E-07	2.588E-05	1.214E-06	5.032E-05	3.465E-06	0.0001436
1201	630416.73	4270683.03	630416.73,4270	RES	RES	0.0002139	0.000303	0.0004063	2.675E-07	3.421E-07	4.958E-07	6.409E-07	2.793E-05	1.246E-06	5.431E-05	3.558E-06	0.000155
1202	630426.73	4270683.03	630426.73,4270	RES	RES	0.0002234	0.0003167	0.0004304	2.794E-07	3.586E-07	5.269E-07	6.584E-07	3.009E-05	1.28E-06	5.852E-05	3.654E-06	0.000167
1203	630436.73	4270683.03	630436.73,4270	RES	RES	0.0002335	0.0003309	0.0004558	2.923E-07	3.759E-07	5.607E-07	6.766E-07	3.248E-05	1.316E-06	6.316E-05	3.755E-06	0.0001803
1204	630446.73	4270683.03	630446.73,4270	RES	RES	0.0002442	0.0003458	0.0004825	3.061E-07	3.938E-07	5.974E-07	6.956E-07	3.514E-05	1.353E-06	6.834E-05	3.861E-06	0.000195
1205	630456.73	4270683.03	630456.73,4270	RES	RES	0.0002556	0.0003612	0.0005101	3.21E-07	4.124E-07	6.368E-07	7.154E-07	3.811E-05	1.391E-06	7.412E-05	3.971E-06	0.0002115
1206	630466.73	4270683.03	630466.73,4270	RES	RES	0.0002676	0.0003774	0.0005387	3.368E-07	4.315E-07	6.786E-07	7.361E-07	4.156E-05	1.431E-06	8.082E-05	4.086E-06	0.0002307
1207	630476.73	4270683.03	630476.73,4270	RES	RES	0.0002801	0.0003943	0.0005678	3.536E-07	4.51E-07	7.218E-07	7.575E-07	4.556E-05	1.473E-06	8.86E-05	4.205E-06	0.0002529
1208	630486.73	4270683.03	630486.73,4270	RES	RES	0.0002931	0.0004118	0.0005965	3.712E-07	4.708E-07	7.646E-07	7.797E-07	5.011E-05	1.516E-06	9.745E-05	4.328E-06	0.0002781
1209	630496.73	4270683.03	630496.73,4270	RES	RES	0.0003063	0.0004299	0.0006244	3.895E-07	4.908E-07	8.056E-07	8.025E-07	5.544E-05	1.561E-06	0.0001078	4.454E-06	0.0003077
1210	630506.73	4270683.03	630506.73,4270	RES	RES	0.0003197	0.0004487	0.0006515	4.08E-07	5.109E-07	8.439E-07	8.259E-07	6.235E-05	1.606E-06	0.0001213	4.584E-06	0.0003461
1211	630566.73	4270683.03	630566.73,4270	RES	RES	0.0003935	0.0005818	0.0007859	5.123E-07	6.346E-07	9.922E-07	9.817E-07	5.182E-05	1.909E-06	0.0001008	5.449E-06	0.0002876
1212	630576.73	4270683.03	630576.73,4270	RES	RES	0.0004034	0.0006086	0.0008051	5.259E-07	6.575E-07	1.005E-06	1.01E-06	6.331E-05	1.965E-06	0.0001231	5.607E-06	0.0003514
1213	630586.73	4270683.03	630586.73,4270	RES	RES	0.000412	0.0006366	0.000824	5.377E-07	6.811E-07	1.016E-06	1.039E-06	5.794E-05	2.02E-06	0.0001127	5.766E-06	0.0003216
1214	630596.73	4270683.03	630596.73,4270	RES	RES	0.0004194	0.0006656	0.000843	5.473E-07	7.056E-07	1.026E-06	1.067E-06	5.342E-05	2.075E-06	0.0001039	5.923E-06	0.0002965
1215	630606.73	4270683.03	630606.73,4270	RES	RES	0.0004257	0.0006958	0.0008634	5.55E-07	7.315E-07	1.038E-06	1.096E-06	4.956E-05	2.131E-06	9.638E-05	6.081E-06	0.0002751
1216	630616.73	4270683.03	630616.73,4270	RES	RES	0.000431	0.0007272	0.0008862	5.61E-07	7.59E-07	1.055E-06	1.124E-06	4.621E-05	2.187E-06	8.988E-05	6.242E-06	0.0002565
1217	630626.73	4270683.03	630626.73,4270	RES	RES	0.0004352	0.0007594	0.0009118	5.651E-07	7.878E-07	1.078E-06	1.153E-06	4.32E-05	2.242E-06	8.401E-05	6.4E-06	0.0002398
1218	630636.73	4270683.03	630636.73,4270	RES	RES	0.0004411	0.0007985	0.0009508	5.708E-07	8.246E-07	1.117E-06	1.187E-06	4.13E-05	2.308E-06	8.033E-05	6.588E-06	0.0002293
1261	631186.73	4270683.03	631186.73,4270	RES	RES	0.0015263	0.0011354	0.0004941	2.06E-06	1.426E-06	6.743E-07	1.499E-06	2.023E-06	2.915E-06	3.933E-06	8.319E-06	1.123E-05
1262	631196.73	4270683.03	631196.73,4270	RES	RES	0.0014263	0.0010479	0.0004649	1.918E-06	1.315E-06	6.321E-07	1.414E-06	1.868E-06	2.751E-06	3.633E-06	7.851E-06	1.037E-05
1271	630406.73	4270693.03	630406.73,4270	RES	RES	0.0002028	0.0002896	0.0003803	2.539E-07	3.246E-07	4.62E-07	6.386E-07	3.237E-05	1.242E-06	6.296E-05	3.545E-06	0.0001797
1272	630416.73	4270693.03	630416.73,4270	RES	RES	0.0002115	0.0003028	0.0004031	2.646E-07	3.402E-07	4.903E-07	6.561E-07	3.517E-05	1.276E-06	6.84E-05	3.642E-06	0.0001952
1273	630426.73	4270693.03	630426.73,4270	RES	RES	0.0002208	0.0003166	0.0004276	2.761E-07	3.568E-07	5.211E-07	6.743E-07	3.815E-05	1.311E-06	7.419E-05	3.743E-06	0.0002117
1274	630436.73	4270693.03	630436.73,4270	RES	RES	0.0002308	0.0003312	0.0004537	2.886E-07	3.743E-07	5.545E-07	6.935E-07	4.155E-05	1.349E-06	8.081E-05	3.849E-06	0.0002306
1275	630446.73	4270693.03	630446.73,4270	RES	RES	0.0002414	0.0003465	0.0004818	3.021E-07	3.928E-07	5.914E-07	7.136E-07	4.56E-05	1.388E-06	8.869E-05	3.961E-06	0.0002531
1276	630456.73	4270693.03	630456.73,4270	RES	RES	0.0002527	0.0003625	0.0005114	3.166E-07	4.121E-07	6.315E-07	7.346E-07	5.03E-05	1.429E-06	9.782E-05	4.078E-06	0.0002792
1277	630466.73	4270693.03	630466.73,4270	RES	RES	0.0002647	0.0003792	0.000542	3.322E-07	4.321E-07	6.745E-07	7.566E-07	5.58E-05	1.471E-06	0.0001085	4.199E-06	0.0003097
1278	630476.73	4270693.03	630476.73,4270	RES	RES	0.0002774	0.0003966	0.0005735	3.489E-07	4.527E-07	7.201E-07	7.795E-07	6.287E-05	1.516E-06	0.0001223	4.326E-06	0.000349
1279	630486.73	4270693.03	630486.73,4270	RES	RES	0.0002907	0.0004147	0.0006054	3.666E-07	4.737E-07	7.672E-07	8.032E-07	5.451E-05	1.562E-06	0.000106	4.458E-06	0.0003026
1280	630536.73	4270693.03	630536.73,4270	RES	RES	0.0003613	0.0005168	0.0007572	4.639E-07	5.82E-07	9.775E-07	9.334E-07	6.962E-05	1.815E-06	0.0001354	5.181E-06	0.0003864
1281	630546.73	4270693.03	630546.73,4270	RES	RES	0.0003752	0.0005404	0.0007841	4.836E-07	6.043E-07	1.009E-06	9.619E-07	6.282E-05	1.871E-06	0.0001222	5.339E-06	0.0003487
1282	630556.73	4270693.03	630556.73,4270	RES	RES	0.0003887	0.0005654	0.0008097	5.026E-07	6.271E-07	1.036E-06	9.91E-07	5.752E-05	1.927E-06	0.0001119	5.501E-06	0.0003193
1283	630566.73	4270693.03	630566.73,4270	RES	RES	0.0004016	0.0005922	0.0008346	5.208E-07	6.509E-07	1.06E-06	1.021E-06	5.318E-05	1.986E-06	0.0001034	5.668E-06	0.0002952
1284	630576.73	4270693.03	630576.73,4270	RES	RES	0.0004136	0.0006205	0.0008585	5.376E-07	6.754E-07	1.08E-06	1.051E-06	4.94E-05	2.044E-06	9.607E-05	5.835E-06	0.0002742
1285	630586.73	4270693.03	630586.73,4270	RES	RES	0.0004244	0.0006502	0.0008814	5.526E-07	7.006E-07	1.097E-06	1.081E-06	4.601E-05	2.103E-06	8.948E-05	6.002E-06	0.0002554
1286	630596.73	4270693.03	630596.73,4270	RES	RES	0.000434	0.0006813	0.0009042	5.656E-07	7.268E-07	1.111E-06	1.111E-06	4.295E-05	2.161E-06	8.353E-05	6.168E-06	0.0002384
1287	630606.73	4270693.03	630606.73,4270	RES	RES	0.0004424	0.000714	0.0009278	5.766E-07	7.542E-07	1.126E-06	1.141E-06	4.02E-05	2.22E-06	7.818E-05	6.335E-06	0.0002231
1288	630616.73	4270693.03	630616.73,4270	RES	RES	0.0004497	0.0007485	0.0009536	5.857E-07	7.837E-07	1.143E-06	1.172E-06	3.777E-05	2.279E-06	7.346E-05	6.504E-06	0.0002097
1289	630626.73	4270693.03	630626.73,4270	RES	RES	0.0004559	0.0007842	0.000982	5.927E-07	8.147E-07	1.165E-06	1.202E-06	3.556E-05	2.337E-06	6.916E-05	6.671E-06	0.0001974
1290	630636.73	4270693.03	630636.73,4270	RES	RES	0.0004639	0.0008285	0.0010255	6.016E-07	8.551E-07	1.208E-06	1.238E-06	3.422E-05	2.408E-06	6.656E-05	6.873E-06	0.00019
1333	631176.73	4270693.03	631176.73,4270	RES	RES	0.0016595	0.0012238	0.0005198	2.244E-06	1.541E-06	7.092E-07	1.602E-06	2.193E-06	3.115E-06	4.265E-06	8.892E-06	1.217E-05
1334	631186.73	4270693.03	631186.73,4270	RES	RES	0.0015487	0.001126	0.0004884	2.087E-06	1.417E-06	6.634E-07	1.509E-06	2.019E-06	2.934E-06	3.927E-06	8.375E-06	1.121E-05
1335	631196.73	4270693.03	631196.73,4270	RES	RES	0.001444	0.0010382	0.0004596	1.939E-06	1.304E-06	6.216E-07	1.423E-06	1.864E-06	2.767E-06	3.625E-06	7.897E-06	1.035E-05
1344	630406.73	4270703.03	630406.73,4270	RES	RES	0.0002008	0.0002894	0.0003768	2.515E-07	3.23E-07	4.567E-07	6.535E-07	4.15E-05	1.271E-06	8.071E-05	3.628E-06	0.0002304
1345	630416.73	4270703.03	630416.73,4270	RES	RES	0.0002093	0.0003026	0.0003996	2.62E-07	3.385E-07	4.848E-07	6.718E-07	4.556E-05	1.306E-06	8.861E-05	3.729E-06	0.0002529
1346	630426.73	4270703.03	630426.73,4270	RES	RES	0.0002184	0.0003166	0.0004242	2.732E-07	3.55E-07	5.153E-07	6.909E-07	5.014E-05	1.344E-06	9.751E-05	3.835E-06	0.0002783
1347	630436.73	4270703.03	630436.73,4270	RES	RES	0.0002281	0.0003314	0.0004507	2.853E-07	3.727E-07	5.484E-07	7.11E-07	5.572E-05	1.383E-06	0.0001084	3.946E-06	0.0003093
1348	630446.73	4270703.03	630446.73,4270	RES	RES	0.0002386	0.000347	0.0004795	2.983E-07	3.915E-07	5.849E-07	7.322E-07	6.31E-05	1.424E-06	0.0001227	4.064E-06	0.0003502
1349	630456.73	4270703.03	630456.73,4270	RES	RES	0.0002498	0.0003635	0.0005103	3.125E-07	4.113E-07	6.248E-07	7.544E-07	5.413E-05	1.467E-06	0.0001053	4.187E-06	0.0003005
1350	630496.73	4270703.03	630496.73,4270	RES	RES	0.0003019	0.0004369	0.000647	3.804E-07	4.985E-07	8.171E-07	8.536E-07	5.354E-05	1.66E-06	0.0001041	4.738E-06	0.0002972
1351	630506.73	4270703.03	630506.73,4270	RES	RES	0.0003166	0.0004573	0.000683	4.001E-07	5.218E-07	8.697E-07	8.808E-07	6.901E-05	1.713E-06	0.0001342	4.889E-06	0.000383
1352	630516.73	4270703.03	630516.73,4270	RES	RES	0.0003315	0.0004783	0.0007183	4.202E-07	5.451E-07	9.205E-07	9.087E-07	6.229E-05	1.767E-06	0.0001211	5.044E-06	0.0003457
1353	630526.73	4270703.03	630526.73,4270	RES	RES	0.0003467	0.0005002	0.000753	4.411E-07	5.684E-07	9.686E-07	9.375E-07	5.704E-05	1.823E-06	0.0001109	5.204E-06	0.0003166
1354	630536.73	4270703.03	630536.73,4270	RES	RES	0.0003621	0.0005234	0.000787	4.625E-07	5.92E-07	1.013E-06	9.674E-07	5.269E-05	1.881E-06	0.0001025	5.369E-06	0.0002925
1355	630546.73	4270703.03	630546.73,4270	RES	RES	0.0003776	0.0005479	0.00082	4.841E-07	6.162E-07	1.054E-06	9.981E-07	4.895E-05	1.941E-06	9.52E-05	5.54E-06	0.0002717
1356	630556.73	4270703.03	630556.73,4270	RES	RES	0.0003928	0.000574	0.0008517	5.054E-07	6.409E-07	1.091E-06	1.029E-06	4.564E-05	2.002E-06	8.877E-05	5.714E-06	0.0002533
1357	630566.73	4270703.03	630566.73,4270	RES	RES	0.0004077	0.0006021	0.0008827	5.264E-07	6.665E-07	1.124E-06	1.061E-06	4.273E-05	2.064E-06	8.31E-05	5.892E-06	0.0002372
1358	630576.73	4270703.03	630576.73,4270	RES	RES	0.0004219	0.0006318	0.0009125	5.463E-07	6.93E-07	1.154E-06	1.094E-06	4.008E-05	2.127E-06	7.794E-05	6.07E-06	0.0002224
1359	630586.73	4270703.03	630586.73,4270	RES	RES	0.000435	0.0006631	0.0009409	5.646E-07	7.2E-07	1.179E-06	1.125E-06	3.76E-05	2.189E-06	7.313E-05	6.247E-06	0.0002087

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1360	630596.73	4270703.03	630596.73,4270	RES	RES	0.0004471	0.0006963	0.0009688	5.812E-07	7.481E-07	1.201E-06	1.157E-06	3.535E-05	2.251E-06	6.875E-05	6.424E-06	0.0001962
1361	630606.73	4270703.03	630606.73,4270	RES	RES	0.0004579	0.0007313	0.0009971	5.959E-07	7.776E-07	1.221E-06	1.189E-06	3.331E-05	2.313E-06	6.479E-05	6.6E-06	0.0001849
1362	630616.73	4270703.03	630616.73,4270	RES	RES	0.0004675	0.0007686	0.001027	6.086E-07	8.089E-07	1.242E-06	1.221E-06	3.148E-05	2.375E-06	6.122E-05	6.777E-06	0.0001747
1363	630626.73	4270703.03	630626.73,4270	RES	RES	0.0004759	0.0008077	0.001059	6.191E-07	8.421E-07	1.265E-06	1.253E-06	2.981E-05	2.437E-06	5.797E-05	6.954E-06	0.0001654
1364	630636.73	4270703.03	630636.73,4270	RES	RES	0.0004859	0.0008556	0.0011057	6.31E-07	8.845E-07	1.308E-06	1.291E-06	2.873E-05	2.51E-06	5.588E-05	7.164E-06	0.0001595
1405	631176.73	4270703.03	631176.73,4270	RES	RES	0.0016866	0.0012137	0.0005138	2.278E-06	1.531E-06	6.974E-07	1.614E-06	2.189E-06	3.139E-06	4.257E-06	8.958E-06	1.215E-05
1406	631186.73	4270703.03	631186.73,4270	RES	RES	0.0015698	0.0011154	0.0004828	2.112E-06	1.404E-06	6.522E-07	1.518E-06	2.014E-06	2.953E-06	3.916E-06	8.428E-06	1.118E-05
1407	631196.73	4270703.03	631196.73,4270	RES	RES	0.0014609	0.0010277	0.0004544	1.96E-06	1.291E-06	6.113E-07	1.43E-06	1.859E-06	2.782E-06	3.615E-06	7.939E-06	1.032E-05
1408	631206.73	4270703.03	631206.73,4270	RES	RES	0.0013602	0.000949	0.0004285	1.822E-06	1.189E-06	5.74E-07	1.349E-06	1.72E-06	2.624E-06	3.345E-06	7.488E-06	9.548E-06
1416	630406.73	4270713.03	630406.73,4270	RES	RES	0.0001989	0.0002895	0.0003736	2.495E-07	3.218E-07	4.517E-07	6.691E-07	5.58E-05	1.301E-06	0.0001085	3.714E-06	0.0003097
1417	630416.73	4270713.03	630416.73,4270	RES	RES	0.0002072	0.0003027	0.0003961	2.596E-07	3.371E-07	4.794E-07	6.882E-07	5.172E-05	1.338E-06	0.0001006	3.82E-06	0.0002871
1418	630426.73	4270713.03	630426.73,4270	RES	RES	0.0002161	0.0003168	0.0004206	2.705E-07	3.535E-07	5.094E-07	7.081E-07	4.512E-05	1.377E-06	8.776E-05	3.931E-06	0.0002505
1419	630466.73	4270713.03	630466.73,4270	RES	RES	0.0002587	0.000382	0.0005414	3.236E-07	4.314E-07	6.611E-07	7.995E-07	5.309E-05	1.555E-06	0.0001033	4.438E-06	0.0002947
1420	630476.73	4270713.03	630476.73,4270	RES	RES	0.0002714	0.0004006	0.000577	3.396E-07	4.538E-07	7.084E-07	8.253E-07	6.811E-05	1.605E-06	0.0001325	4.581E-06	0.000378
1421	630486.73	4270713.03	630486.73,4270	RES	RES	0.0002848	0.0004199	0.0006144	3.569E-07	4.77E-07	7.597E-07	8.522E-07	6.161E-05	1.657E-06	0.0001198	4.73E-06	0.000342
1422	630496.73	4270713.03	630496.73,4270	RES	RES	0.000299	0.0004402	0.0006534	3.754E-07	5.011E-07	8.148E-07	8.802E-07	5.653E-05	1.712E-06	0.0001099	4.886E-06	0.0003138
1423	630506.73	4270713.03	630506.73,4270	RES	RES	0.000314	0.0004613	0.0006934	3.951E-07	5.258E-07	8.724E-07	9.094E-07	5.229E-05	1.769E-06	0.0001017	5.048E-06	0.0002902
1424	630516.73	4270713.03	630516.73,4270	RES	RES	0.0003293	0.000483	0.0007333	4.155E-07	5.506E-07	9.303E-07	9.392E-07	4.85E-05	1.827E-06	9.432E-05	5.213E-06	0.0002692
1425	630526.73	4270713.03	630526.73,4270	RES	RES	0.0003452	0.0005056	0.0007732	4.369E-07	5.755E-07	9.872E-07	9.7E-07	4.515E-05	1.887E-06	8.781E-05	5.384E-06	0.0002506
1426	630536.73	4270713.03	630536.73,4270	RES	RES	0.0003616	0.0005296	0.0008132	4.593E-07	6.01E-07	1.042E-06	1.002E-06	4.222E-05	1.949E-06	8.211E-05	5.562E-06	0.0002343
1427	630546.73	4270713.03	630546.73,4270	RES	RES	0.0003784	0.0005553	0.0008528	4.824E-07	6.272E-07	1.094E-06	1.035E-06	3.962E-05	2.013E-06	7.705E-05	5.746E-06	0.0002199
1428	630556.73	4270713.03	630556.73,4270	RES	RES	0.0003952	0.0005825	0.0008914	5.058E-07	6.54E-07	1.141E-06	1.069E-06	3.724E-05	2.079E-06	7.243E-05	5.932E-06	0.0002067
1429	630566.73	4270713.03	630566.73,4270	RES	RES	0.000412	0.0006117	0.0009294	5.292E-07	6.817E-07	1.185E-06	1.103E-06	3.511E-05	2.145E-06	6.829E-05	6.123E-06	0.0001949
1430	630576.73	4270713.03	630576.73,4270	RES	RES	0.0004284	0.0006429	0.0009665	5.521E-07	7.104E-07	1.225E-06	1.138E-06	3.317E-05	2.212E-06	6.451E-05	6.315E-06	0.0001841
1431	630586.73	4270713.03	630586.73,4270	RES	RES	0.0004439	0.0006758	0.0010018	5.738E-07	7.396E-07	1.261E-06	1.172E-06	3.133E-05	2.279E-06	6.093E-05	6.503E-06	0.0001739
1432	630596.73	4270713.03	630596.73,4270	RES	RES	0.0004584	0.0007107	0.0010362	5.94E-07	7.697E-07	1.293E-06	1.205E-06	2.963E-05	2.344E-06	5.762E-05	6.69E-06	0.0001645
1433	630606.73	4270713.03	630606.73,4270	RES	RES	0.0004718	0.000748	0.0010707	6.125E-07	8.013E-07	1.322E-06	1.239E-06	2.808E-05	2.41E-06	5.462E-05	6.877E-06	0.0001559
1434	630616.73	4270713.03	630616.73,4270	RES	RES	0.0004842	0.000788	0.0011063	6.292E-07	8.349E-07	1.35E-06	1.273E-06	2.669E-05	2.475E-06	5.19E-05	7.065E-06	0.0001481
1435	630626.73	4270713.03	630626.73,4270	RES	RES	0.0004952	0.0008304	0.0011435	6.436E-07	8.704E-07	1.378E-06	1.306E-06	2.54E-05	2.541E-06	4.941E-05	7.251E-06	0.000141
1436	630636.73	4270713.03	630636.73,4270	RES	RES	0.0005067	0.00088	0.0011918	6.583E-07	9.131E-07	1.419E-06	1.344E-06	2.445E-05	2.614E-06	4.755E-05	7.461E-06	0.0001357
1476	631176.73	4270713.03	631176.73,4270	RES	RES	0.0017125	0.0012027	0.0005082	2.31E-06	1.518E-06	6.86E-07	1.626E-06	2.184E-06	3.161E-06	4.247E-06	9.023E-06	1.212E-05
1477	631186.73	4270713.03	631186.73,4270	RES	RES	0.0015902	0.0011045	0.0004776	2.138E-06	1.391E-06	6.42E-07	1.528E-06	2.008E-06	2.971E-06	3.906E-06	8.479E-06	1.115E-05
1478	631196.73	4270713.03	631196.73,4270	RES	RES	0.0014774	0.0010172	0.0004498	1.982E-06	1.277E-06	6.024E-07	1.438E-06	1.853E-06	2.796E-06	3.604E-06	7.98E-06	1.029E-05
1479	631206.73	4270713.03	631206.73,4270	RES	RES	0.0013736	0.0009391	0.0004243	1.842E-06	1.176E-06	5.664E-07	1.355E-06	1.715E-06	2.635E-06	3.335E-06	7.519E-06	9.519E-06
1488	630436.73	4270723.03	630436.73,4270	RES	RES	0.0002234	0.0003322	0.0004438	2.796E-07	3.699E-07	5.363E-07	7.483E-07	5.263E-05	1.455E-06	0.0001024	4.153E-06	0.0002921
1489	630446.73	4270723.03	630446.73,4270	RES	RES	0.0002334	0.0003482	0.0004728	2.92E-07	3.887E-07	5.72E-07	7.716E-07	6.712E-05	1.501E-06	0.0001305	4.283E-06	0.0003726
1490	630456.73	4270723.03	630456.73,4270	RES	RES	0.0002442	0.0003653	0.0005044	3.054E-07	4.09E-07	6.111E-07	7.963E-07	6.08E-05	1.549E-06	0.0001182	4.42E-06	0.0003374
1491	630466.73	4270723.03	630466.73,4270	RES	RES	0.0002559	0.0003833	0.0005388	3.198E-07	4.306E-07	6.54E-07	8.222E-07	5.58E-05	1.599E-06	0.0001085	4.563E-06	0.0003097
1492	630476.73	4270723.03	630476.73,4270	RES	RES	0.0002683	0.0004024	0.0005758	3.355E-07	4.535E-07	7.012E-07	8.494E-07	5.165E-05	1.652E-06	0.0001005	4.715E-06	0.0002867
1493	630486.73	4270723.03	630486.73,4270	RES	RES	0.0002816	0.0004225	0.0006153	3.523E-07	4.777E-07	7.529E-07	8.779E-07	4.804E-05	1.707E-06	9.344E-05	4.873E-06	0.0002667
1494	630496.73	4270723.03	630496.73,4270	RES	RES	0.0002958	0.0004434	0.0006569	3.705E-07	5.029E-07	8.092E-07	9.078E-07	4.484E-05	1.765E-06	8.72E-05	5.039E-06	0.0002489
1495	630506.73	4270723.03	630506.73,4270	RES	RES	0.0003109	0.0004654	0.0007005	3.899E-07	5.29E-07	8.699E-07	9.389E-07	4.197E-05	1.826E-06	8.163E-05	5.211E-06	0.000233
1496	630516.73	4270723.03	630516.73,4270	RES	RES	0.0003264	0.0004877	0.0007446	4.103E-07	5.551E-07	9.329E-07	9.707E-07	3.926E-05	1.888E-06	7.635E-05	5.388E-06	0.0002179
1497	630526.73	4270723.03	630526.73,4270	RES	RES	0.0003427	0.0005111	0.0007896	4.319E-07	5.817E-07	9.976E-07	1.004E-06	3.681E-05	1.952E-06	7.159E-05	5.571E-06	0.0002043
1498	630536.73	4270723.03	630536.73,4270	RES	RES	0.0003599	0.0005361	0.0008357	4.55E-07	6.092E-07	1.063E-06	1.038E-06	3.467E-05	2.019E-06	6.742E-05	5.762E-06	0.0001924
1499	630546.73	4270723.03	630546.73,4270	RES	RES	0.0003777	0.0005628	0.0008821	4.791E-07	6.376E-07	1.126E-06	1.073E-06	3.274E-05	2.088E-06	6.368E-05	5.958E-06	0.0001817
1500	630556.73	4270723.03	630556.73,4270	RES	RES	0.000396	0.0005911	0.0009283	5.041E-07	6.667E-07	1.186E-06	1.11E-06	3.099E-05	2.158E-06	6.026E-05	6.159E-06	0.000172
1501	630566.73	4270723.03	630566.73,4270	RES	RES	0.0004145	0.0006216	0.0009742	5.296E-07	6.967E-07	1.242E-06	1.146E-06	2.94E-05	2.23E-06	5.717E-05	6.363E-06	0.0001632
1502	630576.73	4270723.03	630576.73,4270	RES	RES	0.000433	0.0006542	0.0010195	5.551E-07	7.277E-07	1.294E-06	1.183E-06	2.793E-05	2.301E-06	5.432E-05	6.568E-06	0.000155
1503	630586.73	4270723.03	630586.73,4270	RES	RES	0.0004508	0.0006886	0.0010631	5.799E-07	7.592E-07	1.341E-06	1.22E-06	2.654E-05	2.372E-06	5.161E-05	6.77E-06	0.0001473
1504	630596.73	4270723.03	630596.73,4270	RES	RES	0.0004678	0.0007251	0.0011054	6.036E-07	7.916E-07	1.385E-06	1.255E-06	2.524E-05	2.442E-06	4.908E-05	6.968E-06	0.0001401
1505	630606.73	4270723.03	630606.73,4270	RES	RES	0.000484	0.0007645	0.0011477	6.26E-07	8.256E-07	1.425E-06	1.291E-06	2.405E-05	2.511E-06	4.677E-05	7.167E-06	0.0001335
1506	630616.73	4270723.03	630616.73,4270	RES	RES	0.0004991	0.0008069	0.0011907	6.468E-07	8.615E-07	1.464E-06	1.327E-06	2.296E-05	2.581E-06	4.466E-05	7.365E-06	0.0001275
1507	630626.73	4270723.03	630626.73,4270	RES	RES	0.000513	0.0008522	0.0012349	6.656E-07	8.995E-07	1.5E-06	1.362E-06	2.196E-05	2.649E-06	4.271E-05	7.562E-06	0.0001219
1508	630636.73	4270723.03	630636.73,4270	RES	RES	0.0005265	0.0009032	0.0012861	6.834E-07	9.425E-07	1.543E-06	1.4E-06	2.113E-05	2.723E-06	4.11E-05	7.771E-06	0.0001173
1509	630646.73	4270723.03	630646.73,4270	RES	RES	0.0005389	0.000958	0.0013428	6.991E-07	9.888E-07	1.591E-06	1.438E-06	2.037E-05	2.796E-06	3.961E-05	7.98E-06	0.0001131
1549	631176.73	4270723.03	631176.73,4270	RES	RES	0.001737	0.0011906	0.0005027	2.34E-06	1.503E-06	6.759E-07	1.636E-06	2.178E-06	3.182E-06	4.235E-06	9.083E-06	1.209E-05
1550	631186.73	4270723.03	631186.73,4270	RES	RES	0.0016099	0.0010932	0.0004728	2.164E-06	1.376E-06	6.335E-07	1.536E-06	2.002E-06	2.988E-06	3.894E-06	8.527E-06	1.111E-05
1551	631196.73	4270723.03	631196.73,4270	RES	RES	0.0014932	0.0010066	0.0004454	2.005E-06	1.263E-06	5.953E-07	1.444E-06	1.847E-06	2.809E-06	3.592E-06	8.017E-06	1.025E-05
1552	631206.73	4270723.03	631206.73,4270	RES	RES	0.0013864	0.0009294	0.0004204	1.862E-06	1.163E-06	5.607E-07	1.359E-06	1.709E-06	2.644E-06	3.324E-06	7.546E-06	9.487E-06
1561	630416.73	4270733.03	630416.73,4270	RES	RES	0.0002036	0.0003038	0.0003905	2.555E-07	3.357E-07	4.702E-07	7.234E-07	6.621E-05	1.407E-06	0.0001288	4.015E-06	0.0003675
1562	630426.73	4270733.03	630426.73,4270	RES	RES	0.0002122	0.0003179	0.0004145	2.66E-07	3.517E-07	4.992E-07	7.451E-07	6.01E-05	1.449E-06	0.0001169	4.136E-06	0.0003336
1563	630436.73	4270733.03	630436.73,4270	RES	RES	0.0002213	0.000333	0.0004407	2.773E-07	3.69E-07	5.311E-07	7.682E-07	5.519E-05	1.494E-06	0.0001073	4.264E-06	0.0003063
1564	630446.73	4270733.03	630446.73,4270	RES	RES	0.0002312	0.0003492	0.0004695	2.893E-07	3.877E-07	5.661E-07	7.927E-07	5.104E-05	1.542E-06	9.926E-05	4.4E-06	0.0002833
1565	630456.73	4270733.03	630456.73,4270	RES	RES	0.0002417	0.0003664	0.0005011	3.024E-07	4.08E-07	6.047E-07	8.185E-07	4.742E-05	1.592E-06	9.223E-05	4.543E-06	0.0002632
1566	630466.73	4270733.03	630466.73,4270	RES	RES	0.0002531	0.0003848	0.0005356	3.164E-07	4.297E-07	6.472E-07	8.458E-07	4.426E-05	1.645E-06	8.607E-05	4.695E-06	0.0002456
1567	630476.73	4270733.03	630476.73,4270	RES	RES	0.0002653	0.0004042	0.0005733	3.316E-07	4.53E-07	6.939E-07	8.745E-07	4.143E-05	1.701E-06	8.057E-05	4.854E-06	0.00023
1568	630486.73	4270733.03	630486.73,4270	RES	RES	0.0002785	0.0004248	0.000614	3.48E-07	4.777E-07	7.454E-07	9.046E-07	3.889E-05	1.759E-06	7.564E-05	5.021E-06	0.0002159
1569	630496.73	4270733.03	630496.73,4270	RES	RES	0.0002925	0.0004465	0.0006577	3.657E-07	5.039E-07	8.018E-07	9.363E-07	3.658E-05	1.821E-06	7.113E-05	5.197E-06	0.000203
1570	630506.73	4270733.03	630506.73,4270	RES	RES	0.0003075	0.0004692	0.0007041	3.847E-07	5.311E-07	8.637E-07	9.693E-07	3.447E-05	1.885E-06	6.703E-05	5.38E-06	0.0001913
1571	630516.73	4270733.03	630516.73,4270	RES	RES	0.0003231	0.0004924	0.0007521	4.049E-07	5.587E-07	9.298E-07	1.003E-06	3.246E-05	1.951E-06	6.313E-05	5.569E-06	0.0001802
1572	630526.73	4270733.03	630526.73,4270	RES	RES	0.0003397	0.0005168	0.0008021	4.266E-07	5.871E-07	1E-06	1.039E-06	3.064E-05	2.02E-06	5.959E-05	5.765E-06	0.0001701
1573	630536.73	4270733.03	630536.73,4270	RES	RES	0.0003574	0.0005429	0.0008541	4.499E-07	6.167E-07	1.074E-06	1.075E-06	2.902E-05	2.091E-06	5.644E-05	5.969E-06	0.0001611
1574	630546.73	4270733.03	630546.73,4270	RES	RES	0.0003761	0.0005706	0.0009075	4.747E-07	6.473E-07	1.149E-06	1.113E-06	2.757E-05	2.165E-06	5.361E-05	6.18E-06	0.000153
1575	630556.73	4270733.03	630556.73,4270	RES	RES	0.0003954	0.0006001	0.0009615	5.008E-07	6.787E-07	1.222E-06	1.152E-06	2.623E-05	2.241E-06	5.101E-05	6.395E-06	0.0001456
1576	630566.73	4270733.03	630566.73,4270	RES	RES	0.0004154	0.0006318	0.001016	5.279E-07	7.113E-07	1.292E-06	1.191E-06	2.501E-05	2.317E-06	4.865E-05	6.613E-06	0.0001388
1577	630576.73	4270733.03	630576.73,4270	RES	RES	0.0004356	0.0006656	0.0010701	5.556E-07	7.446E-07	1.358E-06	1.231E-06	2.388E-05	2.393E-06	4.644E-05	6.831E-06	0.0001326
1578	630586.73	4270733.03	630586.73,4270	RES	RES	0.0004556	0.0007015	0.0011232	5.831E-07	7.787E-07	1.418E-06	1.269E-06	2.281E-05	2.469E-06	4.436E-05	7.046E-06	0.0001266
1579	630596.73	4270733.03	630596.73,4270	RES	RES	0.0004751	0.0007398	0.0011754	6.102E-07	8.138E-07	1.475E-06	1.308E-06	2.181E-05	2.543E-06	4.242E-05	7.259E-06	0.0001211
1580	630606.73	4270733.03	630606.73,4270	RES	RES	0.0004941	0.0007812	0.0012275	6.364E-07	8.506E-07	1.529E-06	1.346E-06	2.089E-05	2.617E-06	4.062E-05	7.47E-06	0.0001159
1581	630616.73	4270733.03	630616.73,4270	RES	RES	0.0005122	0.0008259	0.00128	6.614E-07	8.892E-07	1.581E-06	1.384E-06	2.004E-05	2.691E-06	3.896E-05	7.681E-06	0.0001112
1582	630626.73	4270733.03	630626.73,4270	RES	RES	0.0005292	0.0008738	0.0013332	6.845E-07	9.298E-07	1.631E-06	1.421E-06	1.924E-05	2.764E-06	3.742E-05	7.889E-06	0.0001068

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1583	630636.73	4270733.03	630636.73,4270	RES	RES	0.0005453	0.0009267	0.0013907	7.063E-07	9.741E-07	1.681E-06	1.459E-06	1.854E-05	2.838E-06	3.606E-05	8.101E-06	0.0001029
1584	630646.73	4270733.03	630646.73,4270	RES	RES	0.0005601	0.0009837	0.0014523	7.257E-07	1.022E-06	1.734E-06	1.498E-06	1.789E-05	2.912E-06	3.48E-05	8.312E-06	9.932E-05
1627	631186.73	4270733.03	631186.73,4270	RES	RES	0.0016281	0.0010814	0.0004682	2.19E-06	1.36E-06	6.27E-07	1.544E-06	1.995E-06	3.002E-06	3.88E-06	8.567E-06	1.107E-05
1628	631196.73	4270733.03	631196.73,4270	RES	RES	0.0015077	0.0009958	0.0004413	2.028E-06	1.249E-06	5.902E-07	1.449E-06	1.84E-06	2.819E-06	3.579E-06	8.045E-06	1.021E-05
1629	631206.73	4270733.03	631206.73,4270	RES	RES	0.0013976	0.0009196	0.0004167	1.881E-06	1.15E-06	5.567E-07	1.363E-06	1.703E-06	2.65E-06	3.311E-06	7.563E-06	9.451E-06
1639	630416.73	4270743.03	630416.73,4270	RES	RES	0.0002021	0.000305	0.0003889	2.536E-07	3.358E-07	4.678E-07	7.424E-07	5.041E-05	1.444E-06	9.804E-05	4.121E-06	0.0002798
1640	630426.73	4270743.03	630426.73,4270	RES	RES	0.0002104	0.0003191	0.0004125	2.64E-07	3.516E-07	4.958E-07	7.651E-07	4.694E-05	1.488E-06	9.128E-05	4.247E-06	0.0002605
1641	630436.73	4270743.03	630436.73,4270	RES	RES	0.0002194	0.0003342	0.0004383	2.751E-07	3.687E-07	5.269E-07	7.893E-07	4.383E-05	1.535E-06	8.523E-05	4.381E-06	0.0002433
1642	630446.73	4270743.03	630446.73,4270	RES	RES	0.0002291	0.0003505	0.0004667	2.869E-07	3.872E-07	5.611E-07	8.149E-07	4.1E-05	1.585E-06	7.973E-05	4.523E-06	0.0002275
1643	630456.73	4270743.03	630456.73,4270	RES	RES	0.0002394	0.0003678	0.0004979	2.997E-07	4.073E-07	5.99E-07	8.421E-07	3.844E-05	1.638E-06	7.475E-05	4.674E-06	0.0002133
1644	630466.73	4270743.03	630466.73,4270	RES	RES	0.0002506	0.0003864	0.0005323	3.133E-07	4.29E-07	6.408E-07	8.706E-07	3.612E-05	1.693E-06	7.025E-05	4.832E-06	0.0002005
1645	630476.73	4270743.03	630476.73,4270	RES	RES	0.0002625	0.0004062	0.0005701	3.281E-07	4.524E-07	6.87E-07	9.007E-07	3.404E-05	1.752E-06	6.621E-05	5E-06	0.000189
1646	630486.73	4270743.03	630486.73,4270	RES	RES	0.0002754	0.0004272	0.0006114	3.439E-07	4.775E-07	7.379E-07	9.324E-07	3.215E-05	1.813E-06	6.252E-05	5.176E-06	0.0001784
1647	630496.73	4270743.03	630496.73,4270	RES	RES	0.0002892	0.0004494	0.0006564	3.611E-07	5.042E-07	7.941E-07	9.658E-07	3.042E-05	1.878E-06	5.916E-05	5.361E-06	0.0001688
1648	630506.73	4270743.03	630506.73,4270	RES	RES	0.000304	0.0004728	0.0007049	3.798E-07	5.323E-07	8.561E-07	1.001E-06	2.883E-05	1.947E-06	5.607E-05	5.556E-06	0.00016
1649	630516.73	4270743.03	630516.73,4270	RES	RES	0.0003197	0.0004971	0.0007563	3.997E-07	5.613E-07	9.236E-07	1.037E-06	2.733E-05	2.017E-06	5.314E-05	5.758E-06	0.0001517
1650	630526.73	4270743.03	630526.73,4270	RES	RES	0.0003364	0.0005227	0.0008108	4.212E-07	5.916E-07	9.975E-07	1.075E-06	2.595E-05	2.091E-06	5.046E-05	5.967E-06	0.000144
1651	630536.73	4270743.03	630536.73,4270	RES	RES	0.0003544	0.00055	0.0008685	4.446E-07	6.234E-07	1.078E-06	1.114E-06	2.472E-05	2.167E-06	4.807E-05	6.186E-06	0.0001372
1652	630546.73	4270743.03	630546.73,4270	RES	RES	0.0003736	0.000579	0.0009287	4.697E-07	6.563E-07	1.162E-06	1.155E-06	2.359E-05	2.246E-06	4.588E-05	6.411E-06	0.0001309
1653	630556.73	4270743.03	630556.73,4270	RES	RES	0.0003937	0.0006096	0.0009904	4.963E-07	6.901E-07	1.248E-06	1.196E-06	2.255E-05	2.326E-06	4.385E-05	6.639E-06	0.0001251
1654	630566.73	4270743.03	630566.73,4270	RES	RES	0.0004148	0.0006425	0.0010537	5.245E-07	7.252E-07	1.334E-06	1.238E-06	2.16E-05	2.408E-06	4.2E-05	6.871E-06	0.0001199
1655	630576.73	4270743.03	630576.73,4270	RES	RES	0.0004364	0.0006775	0.0011173	5.537E-07	7.612E-07	1.415E-06	1.28E-06	2.071E-05	2.489E-06	4.027E-05	7.103E-06	0.0001149
1656	630586.73	4270743.03	630586.73,4270	RES	RES	0.0004583	0.0007149	0.001181	5.836E-07	7.982E-07	1.491E-06	1.321E-06	1.987E-05	2.569E-06	3.864E-05	7.333E-06	0.0001103
1657	630596.73	4270743.03	630596.73,4270	RES	RES	0.0004804	0.0007553	0.001245	6.137E-07	8.366E-07	1.564E-06	1.362E-06	1.91E-05	2.65E-06	3.714E-05	7.562E-06	0.000106
1658	630606.73	4270743.03	630606.73,4270	RES	RES	0.0005021	0.0007986	0.0013086	6.435E-07	8.763E-07	1.633E-06	1.403E-06	1.837E-05	2.729E-06	3.572E-05	7.788E-06	0.000102
1659	630616.73	4270743.03	630616.73,4270	RES	RES	0.0005232	0.0008454	0.0013727	6.726E-07	9.179E-07	1.701E-06	1.443E-06	1.769E-05	2.807E-06	3.44E-05	8.012E-06	9.819E-05
1660	630626.73	4270743.03	630626.73,4270	RES	RES	0.0005434	0.0008961	0.0014377	7.003E-07	9.617E-07	1.766E-06	1.483E-06	1.706E-05	2.885E-06	3.318E-05	8.233E-06	9.469E-05
1661	630636.73	4270743.03	630636.73,4270	RES	RES	0.0005627	0.0009515	0.0015056	7.266E-07	1.009E-06	1.831E-06	1.523E-06	1.648E-05	2.962E-06	3.206E-05	8.455E-06	9.149E-05
1662	630646.73	4270743.03	630646.73,4270	RES	RES	0.0005806	0.0010115	0.0015769	7.507E-07	1.059E-06	1.896E-06	1.563E-06	1.595E-05	3.039E-06	3.101E-05	8.673E-06	8.85E-05
1715	630366.73	4270753.03	630366.73,4270	RES	RES	0.0001668	0.0002497	0.0002998	2.096E-07	2.741E-07	3.641E-07	6.603E-07	5.708E-05	1.284E-06	0.000111	3.665E-06	0.0003168
1716	630376.73	4270753.03	630376.73,4270	RES	RES	0.0001727	0.0002595	0.0003143	2.17E-07	2.848E-07	3.811E-07	6.788E-07	5.27E-05	1.32E-06	0.0001025	3.768E-06	0.0002925
1717	630386.73	4270753.03	630386.73,4270	RES	RES	0.0001791	0.00027	0.0003302	2.249E-07	2.963E-07	3.996E-07	6.982E-07	4.899E-05	1.358E-06	9.527E-05	3.876E-06	0.0002719
1718	630396.73	4270753.03	630396.73,4270	RES	RES	0.0001858	0.0002813	0.0003479	2.334E-07	3.087E-07	4.201E-07	7.186E-07	4.586E-05	1.398E-06	8.92E-05	3.989E-06	0.0002546
1719	630426.73	4270753.03	630426.73,4270	RES	RES	0.0002089	0.0003207	0.0004116	2.621E-07	3.52E-07	4.944E-07	7.863E-07	3.803E-05	1.529E-06	7.396E-05	4.365E-06	0.0002111
1720	630436.73	4270753.03	630436.73,4270	RES	RES	0.0002178	0.0003358	0.0004369	2.731E-07	3.689E-07	5.244E-07	8.116E-07	3.579E-05	1.578E-06	6.96E-05	4.505E-06	0.0001986
1721	630446.73	4270753.03	630446.73,4270	RES	RES	0.0002272	0.000352	0.0004647	2.847E-07	3.872E-07	5.575E-07	8.385E-07	3.369E-05	1.631E-06	6.553E-05	4.654E-06	0.000187
1722	630456.73	4270753.03	630456.73,4270	RES	RES	0.0002373	0.0003695	0.0004955	2.972E-07	4.07E-07	5.944E-07	8.668E-07	3.18E-05	1.686E-06	6.185E-05	4.811E-06	0.0001765
1723	630466.73	4270753.03	630466.73,4270	RES	RES	0.0002482	0.0003881	0.0005293	3.105E-07	4.286E-07	6.351E-07	8.967E-07	3.006E-05	1.744E-06	5.846E-05	4.977E-06	0.0001669
1724	630476.73	4270753.03	630476.73,4270	RES	RES	0.0002598	0.0004082	0.0005668	3.248E-07	4.519E-07	6.805E-07	9.282E-07	2.849E-05	1.805E-06	5.54E-05	5.152E-06	0.0001581
1725	630486.73	4270753.03	630486.73,4270	RES	RES	0.0002724	0.0004295	0.0006082	3.403E-07	4.77E-07	7.308E-07	9.616E-07	2.704E-05	1.87E-06	5.259E-05	5.337E-06	0.0001501
1726	630496.73	4270753.03	630496.73,4270	RES	RES	0.0002859	0.0004523	0.0006539	3.57E-07	5.04E-07	7.867E-07	9.969E-07	2.573E-05	1.939E-06	5.003E-05	5.533E-06	0.0001428
1727	630506.73	4270753.03	630506.73,4270	RES	RES	0.0003005	0.0004765	0.0007039	3.752E-07	5.328E-07	8.485E-07	1.034E-06	2.451E-05	2.011E-06	4.767E-05	5.74E-06	0.000136
1728	630516.73	4270753.03	630516.73,4270	RES	RES	0.0003161	0.0005018	0.0007577	3.947E-07	5.631E-07	9.165E-07	1.073E-06	2.336E-05	2.086E-06	4.544E-05	5.955E-06	0.0001297
1729	630526.73	4270753.03	630526.73,4270	RES	RES	0.0003329	0.0005286	0.0008158	4.159E-07	5.951E-07	9.917E-07	1.113E-06	2.231E-05	2.165E-06	4.338E-05	6.178E-06	0.0001238
1730	630536.73	4270753.03	630536.73,4270	RES	RES	0.000351	0.0005572	0.0008784	4.391E-07	6.289E-07	1.075E-06	1.155E-06	2.135E-05	2.246E-06	4.152E-05	6.411E-06	0.0001185
1731	630546.73	4270753.03	630546.73,4270	RES	RES	0.0003704	0.0005874	0.0009448	4.641E-07	6.641E-07	1.166E-06	1.198E-06	2.047E-05	2.33E-06	3.98E-05	6.65E-06	0.0001136
1732	630556.73	4270753.03	630556.73,4270	RES	RES	0.0003911	0.0006194	0.0010141	4.91E-07	7.006E-07	1.263E-06	1.242E-06	1.964E-05	2.415E-06	3.82E-05	6.893E-06	0.000109
1733	630566.73	4270753.03	630566.73,4270	RES	RES	0.0004128	0.0006536	0.0010861	5.197E-07	7.383E-07	1.362E-06	1.286E-06	1.888E-05	2.501E-06	3.672E-05	7.138E-06	0.0001048
1734	630576.73	4270753.03	630576.73,4270	RES	RES	0.0004356	0.00069	0.0011599	5.5E-07	7.772E-07	1.461E-06	1.33E-06	1.817E-05	2.587E-06	3.534E-05	7.384E-06	0.0001009
1735	630586.73	4270753.03	630586.73,4270	RES	RES	0.0004593	0.0007293	0.0012356	5.818E-07	8.176E-07	1.557E-06	1.375E-06	1.752E-05	2.674E-06	3.407E-05	7.632E-06	9.724E-05
1736	630596.73	4270753.03	630596.73,4270	RES	RES	0.0004835	0.0007715	0.0013123	6.145E-07	8.594E-07	1.648E-06	1.419E-06	1.691E-05	2.76E-06	3.288E-05	7.878E-06	9.384E-05
1737	630606.73	4270753.03	630606.73,4270	RES	RES	0.0005077	0.0008169	0.0013895	6.475E-07	9.027E-07	1.736E-06	1.463E-06	1.633E-05	2.845E-06	3.175E-05	8.12E-06	9.063E-05
1738	630616.73	4270753.03	630616.73,4270	RES	RES	0.0005317	0.0008659	0.0014673	6.802E-07	9.476E-07	1.821E-06	1.506E-06	1.578E-05	2.929E-06	3.069E-05	8.358E-06	8.759E-05
1739	630626.73	4270753.03	630626.73,4270	RES	RES	0.0005552	0.000919	0.0015465	7.123E-07	9.948E-07	1.904E-06	1.548E-06	1.527E-05	3.011E-06	2.97E-05	8.594E-06	8.475E-05
1740	630636.73	4270753.03	630636.73,4270	RES	RES	0.0005777	0.0009766	0.0016273	7.431E-07	1.044E-06	1.987E-06	1.59E-06	1.479E-05	3.092E-06	2.876E-05	8.825E-06	8.208E-05
1741	630646.73	4270753.03	630646.73,4270	RES	RES	0.0005991	0.0010394	0.0017114	7.721E-07	1.097E-06	2.069E-06	1.631E-06	1.434E-05	3.172E-06	2.789E-05	9.052E-06	7.959E-05
1742	630656.73	4270753.03	630656.73,4270	RES	RES	0.0006193	0.0011083	0.0018019	7.992E-07	1.154E-06	2.153E-06	1.671E-06	1.393E-05	3.25E-06	2.709E-05	9.277E-06	7.73E-05
1799	630366.73	4270763.03	630366.73,4270	RES	RES	0.0001663	0.0002514	0.0003016	2.089E-07	2.756E-07	3.669E-07	6.769E-07	4.405E-05	1.316E-06	8.566E-05	3.757E-06	0.0002445
1800	630376.73	4270763.03	630376.73,4270	RES	RES	0.0001721	0.0002612	0.000316	2.161E-07	2.863E-07	3.838E-07	6.962E-07	4.145E-05	1.354E-06	8.062E-05	3.864E-06	0.0002301
1801	630386.73	4270763.03	630386.73,4270	RES	RES	0.0001783	0.0002718	0.0003318	2.239E-07	2.977E-07	4.021E-07	7.166E-07	3.911E-05	1.394E-06	7.605E-05	3.977E-06	0.0002171
1802	630396.73	4270763.03	630396.73,4270	RES	RES	0.000185	0.0002832	0.0003492	2.322E-07	3.101E-07	4.224E-07	7.38E-07	3.7E-05	1.435E-06	7.196E-05	4.096E-06	0.0002054
1803	630426.73	4270763.03	630426.73,4270	RES	RES	0.0002077	0.0003226	0.0004118	2.605E-07	3.529E-07	4.95E-07	8.087E-07	3.14E-05	1.573E-06	6.107E-05	4.489E-06	0.0001743
1804	630436.73	4270763.03	630436.73,4270	RES	RES	0.0002163	0.0003377	0.0004368	2.712E-07	3.696E-07	5.241E-07	8.353E-07	2.976E-05	1.624E-06	5.788E-05	4.636E-06	0.0001652
1805	630446.73	4270763.03	630446.73,4270	RES	RES	0.0002256	0.000354	0.0004641	2.827E-07	3.877E-07	5.562E-07	8.635E-07	2.821E-05	1.679E-06	5.487E-05	4.793E-06	0.0001566
1806	630456.73	4270763.03	630456.73,4270	RES	RES	0.0002356	0.0003716	0.0004943	2.95E-07	4.073E-07	5.919E-07	8.932E-07	2.678E-05	1.737E-06	5.209E-05	4.958E-06	0.0001487
1807	630466.73	4270763.03	630466.73,4270	RES	RES	0.0002462	0.0003904	0.0005276	3.081E-07	4.287E-07	6.315E-07	9.246E-07	2.546E-05	1.798E-06	4.951E-05	5.132E-06	0.0001413
1808	630476.73	4270763.03	630476.73,4270	RES	RES	0.0002575	0.0004105	0.0005646	3.22E-07	4.518E-07	6.756E-07	9.577E-07	2.424E-05	1.862E-06	4.714E-05	5.316E-06	0.0001345
1809	630486.73	4270763.03	630486.73,4270	RES	RES	0.0002698	0.0004322	0.0006057	3.371E-07	4.768E-07	7.25E-07	9.927E-07	2.313E-05	1.931E-06	4.497E-05	5.51E-06	0.0001284
1810	630496.73	4270763.03	630496.73,4270	RES	RES	0.0002831	0.0004556	0.0006515	3.535E-07	5.04E-07	7.803E-07	1.03E-06	2.211E-05	2.003E-06	4.3E-05	5.717E-06	0.0001227
1811	630506.73	4270763.03	630506.73,4270	RES	RES	0.0002974	0.0004805	0.0007022	3.712E-07	5.333E-07	8.419E-07	1.069E-06	2.116E-05	2.08E-06	4.115E-05	5.935E-06	0.0001175
1812	630516.73	4270763.03	630516.73,4270	RES	RES	0.0003128	0.0005068	0.0007577	3.904E-07	5.646E-07	9.101E-07	1.11E-06	2.027E-05	2.16E-06	3.942E-05	6.164E-06	0.0001125
1813	630526.73	4270763.03	630526.73,4270	RES	RES	0.0003295	0.0005348	0.0008184	4.112E-07	5.979E-07	9.857E-07	1.153E-06	1.944E-05	2.243E-06	3.781E-05	6.401E-06	0.0001079
1814	630536.73	4270763.03	630536.73,4270	RES	RES	0.0003475	0.0005646	0.0008848	4.339E-07	6.335E-07	1.07E-06	1.198E-06	1.868E-05	2.329E-06	3.633E-05	6.648E-06	0.0001037
1815	630546.73	4270763.03	630546.73,4270	RES	RES	0.000367	0.0005963	0.0009564	4.587E-07	6.71E-07	1.164E-06	1.243E-06	1.798E-05	2.418E-06	3.497E-05	6.901E-06	9.979E-05
1816	630556.73	4270763.03	630556.73,4270	RES	RES	0.0003879	0.0006299	0.001033	4.855E-07	7.101E-07	1.268E-06	1.29E-06	1.732E-05	2.508E-06	3.369E-05	7.158E-06	9.616E-05
1817	630566.73	4270763.03	630566.73,4270	RES	RES	0.0004102	0.0006656	0.0011136	5.144E-07	7.507E-07	1.378E-06	1.337E-06	1.671E-05	2.599E-06	3.25E-05	7.418E-06	9.276E-05
1818	630576.73	4270763.03	630576.73,4270	RES	RES	0.0004337	0.0007036	0.0011977	5.453E-07	7.927E-07	1.493E-06	1.383E-06	1.614E-05	2.691E-06	3.138E-05	7.679E-06	8.957E-05
1819	630586.73	4270763.03	630586.73,4270	RES	RES	0.0004587	0.0007447	0.0012855	5.782E-07	8.366E-07	1.61E-06	1.431E-06	1.561E-05	2.783E-06	3.036E-05	7.943E-06	8.664E-05
1820	630596.73	4270763.03	630596.73,4270	RES	RES	0.0004845	0.0007888	0.0013758	6.127E-07	8.821E-07	1.724E-06	1.478E-06	1.511E-05	2.875E-06	2.939E-05	8.205E-06	8.388E-05
1821	630606.73	4270763.03	630606.73,4270	RES	RES	0.000511	0.0008363	0.001468	6.483E-07	9.292E-07	1.834E-06	1.525E-06	1.464E-05	2.966E-06	2.848E-05	8.464E-06	8.128E-05
1822	630616.73	4270763.03	630616.73,4270	RES	RES	0.0005377	0.0008875	0.0015618	6.844E-07	9.78E-07	1.939E-06	1.571E-06	1.42E-05	3.055E-06	2.761E-05	8.719E-06	7.881E-05
1823	630626.73	4270763.03	630626.73,4270	RES	RES	0.0005643	0.0009431	0.0016577	7.206E-07	1.029E-06	2.044E-06	1.616E-06	1.378E-05	3.143E-06	2.68E-05	8.97E-06	7.649E-05

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1824	630636.73	4270763.03	630636.73,4270	RES	RES	0.0005902	0.001003	0.0017549	7.557E-07	1.082E-06	2.146E-06	1.66E-06	1.338E-05	3.228E-06	2.602E-05	9.212E-06	7.425E-05
1825	630646.73	4270763.03	630646.73,4270	RES	RES	0.0006152	0.0010684	0.0018555	7.896E-07	1.138E-06	2.249E-06	1.702E-06	1.3E-05	3.311E-06	2.528E-05	9.449E-06	7.216E-05
1826	630656.73	4270763.03	630656.73,4270	RES	RES	0.0006394	0.0011411	0.0019635	8.223E-07	1.199E-06	2.356E-06	1.745E-06	1.266E-05	3.393E-06	2.462E-05	9.685E-06	7.026E-05
1883	630356.73	4270773.03	630356.73,4270	RES	RES	0.0001608	0.0002438	0.0002915	2.019E-07	2.674E-07	3.556E-07	6.751E-07	3.722E-05	1.313E-06	7.238E-05	3.747E-06	0.0002066
1884	630366.73	4270773.03	630366.73,4270	RES	RES	0.0001661	0.0002531	0.0003046	2.085E-07	2.774E-07	3.71E-07	6.942E-07	3.533E-05	1.35E-06	6.87E-05	3.853E-06	0.0001961
1885	630376.73	4270773.03	630376.73,4270	RES	RES	0.0001718	0.000263	0.0003189	2.156E-07	2.88E-07	3.878E-07	7.145E-07	3.358E-05	1.39E-06	6.53E-05	3.966E-06	0.0001864
1886	630386.73	4270773.03	630386.73,4270	RES	RES	0.0001779	0.0002736	0.0003345	2.232E-07	2.994E-07	4.061E-07	7.358E-07	3.194E-05	1.431E-06	6.213E-05	4.084E-06	0.0001773
1887	630396.73	4270773.03	630396.73,4270	RES	RES	0.0001845	0.0002851	0.0003518	2.314E-07	3.117E-07	4.262E-07	7.583E-07	3.045E-05	1.475E-06	5.922E-05	4.209E-06	0.000169
1888	630426.73	4270773.03	630426.73,4270	RES	RES	0.0002067	0.0003247	0.0004135	2.592E-07	3.544E-07	4.977E-07	8.326E-07	2.636E-05	1.619E-06	5.127E-05	4.621E-06	0.0001463
1889	630436.73	4270773.03	630436.73,4270	RES	RES	0.0002152	0.0003399	0.000438	2.697E-07	3.709E-07	5.262E-07	8.604E-07	2.514E-05	1.673E-06	4.889E-05	4.776E-06	0.0001395
1890	630446.73	4270773.03	630446.73,4270	RES	RES	0.0002243	0.0003563	0.0004649	2.81E-07	3.888E-07	5.574E-07	8.9E-07	2.397E-05	1.731E-06	4.662E-05	4.94E-06	0.0001331
1891	630456.73	4270773.03	630456.73,4270	RES	RES	0.000234	0.0003739	0.0004948	2.931E-07	4.082E-07	5.921E-07	9.213E-07	2.29E-05	1.792E-06	4.453E-05	5.114E-06	0.0001271
1892	630466.73	4270773.03	630466.73,4270	RES	RES	0.0002444	0.0003928	0.0005275	3.06E-07	4.294E-07	6.304E-07	9.543E-07	2.188E-05	1.856E-06	4.254E-05	5.297E-06	0.0001214
1893	630476.73	4270773.03	630476.73,4270	RES	RES	0.0002555	0.0004132	0.0005638	3.196E-07	4.523E-07	6.731E-07	9.89E-07	2.093E-05	1.923E-06	4.07E-05	5.49E-06	0.0001162
1894	630486.73	4270773.03	630486.73,4270	RES	RES	0.0002675	0.0004351	0.0006043	3.343E-07	4.771E-07	7.211E-07	1.026E-06	2.005E-05	1.995E-06	3.9E-05	5.694E-06	0.0001113
1895	630496.73	4270773.03	630496.73,4270	RES	RES	0.0002805	0.0004589	0.0006498	3.504E-07	5.042E-07	7.754E-07	1.065E-06	1.925E-05	2.072E-06	3.743E-05	5.912E-06	0.0001068
1896	630506.73	4270773.03	630506.73,4270	RES	RES	0.0002946	0.0004844	0.0007005	3.677E-07	5.337E-07	8.362E-07	1.107E-06	1.85E-05	2.152E-06	3.598E-05	6.143E-06	0.0001027
1897	630516.73	4270773.03	630516.73,4270	RES	RES	0.0003098	0.0005118	0.000757	3.865E-07	5.657E-07	9.043E-07	1.15E-06	1.78E-05	2.237E-06	3.462E-05	6.385E-06	9.881E-05
1898	630526.73	4270773.03	630526.73,4270	RES	RES	0.0003263	0.000541	0.0008195	4.069E-07	6.002E-07	9.804E-07	1.196E-06	1.715E-05	2.326E-06	3.334E-05	6.637E-06	9.517E-05
1899	630536.73	4270773.03	630536.73,4270	RES	RES	0.0003442	0.0005723	0.0008887	4.292E-07	6.373E-07	1.066E-06	1.243E-06	1.654E-05	2.417E-06	3.217E-05	6.898E-06	9.18E-05
1900	630546.73	4270773.03	630546.73,4270	RES	RES	0.0003635	0.0006054	0.0009645	4.536E-07	6.767E-07	1.161E-06	1.291E-06	1.597E-05	2.51E-06	3.106E-05	7.165E-06	8.865E-05
1901	630556.73	4270773.03	630556.73,4270	RES	RES	0.0003845	0.0006407	0.0010469	4.8E-07	7.183E-07	1.267E-06	1.34E-06	1.544E-05	2.606E-06	3.002E-05	7.436E-06	8.569E-05
1902	630566.73	4270773.03	630566.73,4270	RES	RES	0.000407	0.0006782	0.0011356	5.088E-07	7.62E-07	1.385E-06	1.389E-06	1.494E-05	2.702E-06	2.905E-05	7.712E-06	8.292E-05
1903	630576.73	4270773.03	630576.73,4270	RES	RES	0.0004311	0.0007182	0.0012299	5.399E-07	8.075E-07	1.512E-06	1.439E-06	1.447E-05	2.799E-06	2.814E-05	7.988E-06	8.032E-05
1904	630586.73	4270773.03	630586.73,4270	RES	RES	0.0004568	0.0007611	0.0013297	5.734E-07	8.549E-07	1.647E-06	1.489E-06	1.403E-05	2.897E-06	2.729E-05	8.267E-06	7.789E-05
1905	630596.73	4270773.03	630596.73,4270	RES	RES	0.0004839	0.0008072	0.0014341	6.09E-07	9.043E-07	1.785E-06	1.54E-06	1.362E-05	2.994E-06	2.649E-05	8.545E-06	7.561E-05
1906	630606.73	4270773.03	630606.73,4270	RES	RES	0.0005121	0.0008567	0.0015422	6.465E-07	9.554E-07	1.92E-06	1.589E-06	1.323E-05	3.091E-06	2.574E-05	8.821E-06	7.346E-05
1907	630616.73	4270773.03	630616.73,4270	RES	RES	0.0005411	0.0009103	0.0016537	6.853E-07	1.009E-06	2.053E-06	1.638E-06	1.287E-05	3.186E-06	2.502E-05	9.093E-06	7.142E-05
1908	630626.73	4270773.03	630626.73,4270	RES	RES	0.0005707	0.0009686	0.0017692	7.25E-07	1.064E-06	2.183E-06	1.686E-06	1.252E-05	3.28E-06	2.435E-05	9.361E-06	6.951E-05
1909	630636.73	4270773.03	630636.73,4270	RES	RES	0.0005999	0.0010312	0.0018865	7.644E-07	1.122E-06	2.31E-06	1.733E-06	1.219E-05	3.37E-06	2.37E-05	9.618E-06	6.765E-05
1910	630646.73	4270773.03	630646.73,4270	RES	RES	0.0006288	0.0011	0.0020091	8.035E-07	1.183E-06	2.439E-06	1.778E-06	1.188E-05	3.458E-06	2.31E-05	9.869E-06	6.592E-05
1911	630656.73	4270773.03	630656.73,4270	RES	RES	0.0006574	0.0011767	0.00214	8.419E-07	1.248E-06	2.574E-06	1.823E-06	1.159E-05	3.545E-06	2.254E-05	1.012E-05	6.434E-05
1970	630356.73	4270783.03	630356.73,4270	RES	RES	0.0001611	0.0002453	0.0002953	2.023E-07	2.692E-07	3.61E-07	6.922E-07	3.018E-05	1.346E-06	5.87E-05	3.842E-06	0.0001675
1971	630366.73	4270783.03	630366.73,4270	RES	RES	0.0001663	0.0002547	0.0003085	2.088E-07	2.792E-07	3.764E-07	7.124E-07	2.893E-05	1.385E-06	5.627E-05	3.954E-06	0.0001606
1972	630376.73	4270783.03	630376.73,4270	RES	RES	0.0001719	0.0002647	0.0003228	2.157E-07	2.899E-07	3.932E-07	7.337E-07	2.772E-05	1.427E-06	5.392E-05	4.073E-06	0.0001539
1973	630386.73	4270783.03	630386.73,4270	RES	RES	0.0001779	0.0002755	0.0003384	2.231E-07	3.014E-07	4.115E-07	7.562E-07	2.657E-05	1.471E-06	5.167E-05	4.197E-06	0.0001475
1974	630396.73	4270783.03	630396.73,4270	RES	RES	0.0001843	0.0002872	0.0003556	2.312E-07	3.137E-07	4.316E-07	7.798E-07	2.549E-05	1.517E-06	4.958E-05	4.328E-06	0.0001415
1975	630406.73	4270783.03	630406.73,4270	RES	RES	0.0001911	0.0002996	0.0003744	2.397E-07	3.269E-07	4.535E-07	8.045E-07	2.446E-05	1.565E-06	4.757E-05	4.466E-06	0.0001358
1976	630436.73	4270783.03	630436.73,4270	RES	RES	0.0002144	0.0003423	0.000441	2.687E-07	3.726E-07	5.306E-07	8.872E-07	2.154E-05	1.725E-06	4.189E-05	4.924E-06	0.0001196
1977	630446.73	4270783.03	630446.73,4270	RES	RES	0.0002233	0.0003587	0.0004676	2.797E-07	3.904E-07	5.613E-07	9.183E-07	2.066E-05	1.786E-06	4.017E-05	5.097E-06	0.0001147
1978	630456.73	4270783.03	630456.73,4270	RES	RES	0.0002329	0.0003765	0.000497	2.916E-07	4.097E-07	5.953E-07	9.513E-07	1.983E-05	1.85E-06	3.857E-05	5.28E-06	0.0001101
1979	630466.73	4270783.03	630466.73,4270	RES	RES	0.0002431	0.0003955	0.0005291	3.042E-07	4.306E-07	6.324E-07	9.86E-07	1.903E-05	1.918E-06	3.701E-05	5.473E-06	0.0001056
1980	630476.73	4270783.03	630476.73,4270	RES	RES	0.0002539	0.000416	0.0005647	3.176E-07	4.533E-07	6.737E-07	1.023E-06	1.828E-05	1.989E-06	3.555E-05	5.676E-06	0.0001015
1981	630486.73	4270783.03	630486.73,4270	RES	RES	0.0002656	0.0004382	0.0006047	3.32E-07	4.779E-07	7.202E-07	1.061E-06	1.759E-05	2.064E-06	3.421E-05	5.892E-06	9.765E-05
1982	630496.73	4270783.03	630496.73,4270	RES	RES	0.0002783	0.0004623	0.0006496	3.477E-07	5.048E-07	7.729E-07	1.103E-06	1.695E-05	2.145E-06	3.297E-05	6.121E-06	9.409E-05
1983	630506.73	4270783.03	630506.73,4270	RES	RES	0.0002921	0.0004884	0.0006998	3.646E-07	5.343E-07	8.323E-07	1.147E-06	1.635E-05	2.23E-06	3.18E-05	6.364E-06	9.075E-05
1984	630516.73	4270783.03	630516.73,4270	RES	RES	0.0003071	0.0005167	0.0007566	3.831E-07	5.667E-07	8.998E-07	1.193E-06	1.579E-05	2.32E-06	3.072E-05	6.621E-06	8.767E-05
1985	630526.73	4270783.03	630526.73,4270	RES	RES	0.0003234	0.0005471	0.0008201	4.032E-07	6.02E-07	9.759E-07	1.241E-06	1.527E-05	2.413E-06	2.97E-05	6.888E-06	8.477E-05
1986	630536.73	4270783.03	630536.73,4270	RES	RES	0.000341	0.0005797	0.000891	4.25E-07	6.402E-07	1.061E-06	1.29E-06	1.478E-05	2.509E-06	2.874E-05	7.162E-06	8.203E-05
1987	630546.73	4270783.03	630546.73,4270	RES	RES	0.0003602	0.0006145	0.0009697	4.489E-07	6.813E-07	1.157E-06	1.341E-06	1.431E-05	2.608E-06	2.784E-05	7.443E-06	7.945E-05
1988	630556.73	4270783.03	630556.73,4270	RES	RES	0.0003809	0.0006516	0.0010567	4.749E-07	7.251E-07	1.265E-06	1.392E-06	1.388E-05	2.708E-06	2.699E-05	7.729E-06	7.702E-05
1989	630566.73	4270783.03	630566.73,4270	RES	RES	0.0004034	0.000691	0.001152	5.032E-07	7.716E-07	1.386E-06	1.445E-06	1.346E-05	2.809E-06	2.619E-05	8.018E-06	7.473E-05
1990	630576.73	4270783.03	630576.73,4270	RES	RES	0.0004278	0.0007332	0.0012557	5.342E-07	8.206E-07	1.521E-06	1.497E-06	1.308E-05	2.912E-06	2.543E-05	8.311E-06	7.259E-05
1991	630586.73	4270783.03	630586.73,4270	RES	RES	0.0004539	0.0007783	0.0013672	5.678E-07	8.719E-07	1.669E-06	1.55E-06	1.271E-05	3.015E-06	2.472E-05	8.605E-06	7.057E-05
1992	630596.73	4270783.03	630596.73,4270	RES	RES	0.0004818	0.0008266	0.0014857	6.04E-07	9.254E-07	1.827E-06	1.603E-06	1.237E-05	3.118E-06	2.406E-05	8.899E-06	6.866E-05
1993	630606.73	4270783.03	630606.73,4270	RES	RES	0.0005114	0.0008788	0.0016111	6.427E-07	9.812E-07	1.991E-06	1.656E-06	1.205E-05	3.221E-06	2.343E-05	9.193E-06	6.687E-05
1994	630616.73	4270783.03	630616.73,4270	RES	RES	0.0005423	0.0009348	0.0017419	6.834E-07	1.039E-06	2.154E-06	1.708E-06	1.174E-05	3.322E-06	2.283E-05	9.482E-06	6.516E-05
1995	630626.73	4270783.03	630626.73,4270	RES	RES	0.0005744	0.000996	0.0018791	7.26E-07	1.1E-06	2.316E-06	1.76E-06	1.145E-05	3.422E-06	2.227E-05	9.767E-06	6.357E-05
1996	630636.73	4270783.03	630636.73,4270	RES	RES	0.0006068	0.0010617	0.0020205	7.692E-07	1.163E-06	2.474E-06	1.809E-06	1.117E-05	3.518E-06	2.173E-05	1.004E-05	6.202E-05
1997	630646.73	4270783.03	630646.73,4270	RES	RES	0.0006394	0.0011338	0.0021684	8.129E-07	1.229E-06	2.634E-06	1.857E-06	1.091E-05	3.611E-06	2.122E-05	1.031E-05	6.056E-05
1998	630656.73	4270783.03	630656.73,4270	RES	RES	0.0006722	0.0012144	0.0023271	8.568E-07	1.3E-06	2.802E-06	1.904E-06	1.067E-05	3.703E-06	2.076E-05	1.057E-05	5.924E-05
1999	630666.73	4270783.03	630666.73,4270	RES	RES	0.0007047	0.0013048	0.002499	9.003E-07	1.378E-06	2.979E-06	1.95E-06	1.046E-05	3.793E-06	2.034E-05	1.083E-05	5.804E-05
2062	630346.73	4270793.03	630346.73,4270	RES	RES	0.0001573	0.0002383	0.000288	1.979E-07	2.624E-07	3.538E-07	6.912E-07	2.592E-05	1.344E-06	5.041E-05	3.837E-06	0.0001439
2063	630356.73	4270793.03	630356.73,4270	RES	RES	0.0001621	0.0002471	0.0003003	2.037E-07	2.716E-07	3.682E-07	7.111E-07	2.507E-05	1.383E-06	4.875E-05	3.947E-06	0.0001391
2064	630366.73	4270793.03	630366.73,4270	RES	RES	0.0001671	0.0002566	0.0003136	2.1E-07	2.816E-07	3.838E-07	7.322E-07	2.419E-05	1.424E-06	4.705E-05	4.064E-06	0.0001343
2065	630376.73	4270793.03	630376.73,4270	RES	RES	0.0001726	0.0002667	0.000328	2.167E-07	2.923E-07	4.006E-07	7.545E-07	2.333E-05	1.467E-06	4.537E-05	4.188E-06	0.0001295
2066	630386.73	4270793.03	630386.73,4270	RES	RES	0.0001784	0.0002775	0.0003436	2.239E-07	3.038E-07	4.188E-07	7.78E-07	2.248E-05	1.513E-06	4.372E-05	4.318E-06	0.0001248
2067	630396.73	4270793.03	630396.73,4270	RES	RES	0.0001847	0.0002892	0.0003608	2.317E-07	3.161E-07	4.388E-07	8.027E-07	2.167E-05	1.561E-06	4.215E-05	4.456E-06	0.0001203
2068	630406.73	4270793.03	630406.73,4270	RES	RES	0.0001914	0.0003017	0.0003795	2.4E-07	3.292E-07	4.606E-07	8.287E-07	2.09E-05	1.612E-06	4.064E-05	4.6E-06	0.000116
2069	630436.73	4270793.03	630436.73,4270	RES	RES	0.000214	0.0003446	0.0004456	2.682E-07	3.748E-07	5.372E-07	9.157E-07	1.868E-05	1.781E-06	3.632E-05	5.083E-06	0.0001037
2070	630446.73	4270793.03	630446.73,4270	RES	RES	0.0002227	0.0003612	0.0004719	2.79E-07	3.924E-07	5.676E-07	9.485E-07	1.8E-05	1.845E-06	3.5E-05	5.265E-06	9.989E-05
2071	630456.73	4270793.03	630456.73,4270	RES	RES	0.0002321	0.0003791	0.000501	2.906E-07	4.116E-07	6.012E-07	9.832E-07	1.736E-05	1.912E-06	3.376E-05	5.458E-06	9.634E-05
2072	630466.73	4270793.03	630466.73,4270	RES	RES	0.0002421	0.0003982	0.0005326	3.029E-07	4.324E-07	6.374E-07	1.02E-06	1.673E-05	1.983E-06	3.253E-05	5.66E-06	9.285E-05
2073	630476.73	4270793.03	630476.73,4270	RES	RES	0.0002527	0.0004189	0.0005677	3.16E-07	4.549E-07	6.778E-07	1.058E-06	1.614E-05	2.058E-06	3.139E-05	5.875E-06	8.958E-05
2074	630486.73	4270793.03	630486.73,4270	RES	RES	0.0002641	0.0004413	0.0006071	3.301E-07	4.793E-07	7.231E-07	1.099E-06	1.559E-05	2.138E-06	3.032E-05	6.103E-06	8.653E-05
2075	630496.73	4270793.03	630496.73,4270	RES	RES	0.0002765	0.0004657	0.0006514	3.454E-07	5.06E-07	7.742E-07	1.143E-06	1.507E-05	2.223E-06	2.931E-05	6.345E-06	8.366E-05
2076	630506.73	4270793.03	630506.73,4270	RES	RES	0.00029	0.0004923	0.0007012	3.621E-07	5.354E-07	8.32E-07	1.189E-06	1.459E-05	2.313E-06	2.837E-05	6.601E-06	8.098E-05
2077	630516.73	4270793.03	630516.73,4270	RES	RES	0.0003048	0.0005214	0.0007578	3.802E-07	5.679E-07	8.982E-07	1.238E-06	1.414E-05	2.408E-06	2.75E-05	6.872E-06	7.849E-05
2078	630526.73	4270793.03	630526.73,4270	RES	RES	0.0003208	0.0005529	0.0008215	3.999E-07	6.036E-07	9.732E-07	1.289E-06	1.372E-05	2.506E-06	2.667E-05	7.153E-06	7.613E-05
2079	630536.73	4270793.03	630536.73,4270	RES	RES	0.0003382	0.0005868	0.0008931	4.214E-07	6.425E-07	1.058E-06	1.341E-06	1.331E-05	2.607E-06	2.589E-05	7.442E-06	7.389E-05
2080	630546.73	4270793.03	630546.73,4270	RES	RES	0.0003571	0.0006232	0.0009737	4.447E-07	6.849E-07	1.155E-06	1.394E-06	1.293E-05	2.711E-06	2.515E-05	7.737E-06	7.177E-05
2081	630556.73	4270793.03	630556.73,4270	RES	RES	0.0003776	0.0006622	0.0010639	4.702E-07	7.306E-07	1.264E-06	1.448E-06	1.257E-05	2.816E-06	2.444E-05	8.037E-06	6.976E-05

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2082	630566.73	4270793.03	630566.73,4270	RES	RES	0.0003999	0.0007039	0.0011644	4.981E-07	7.796E-07	1.386E-06	1.503E-06	1.223E-05	2.923E-06	2.378E-05	8.342E-06	6.786E-05
2083	630576.73	4270793.03	630576.73,4270	RES	RES	0.0004242	0.0007484	0.0012756	5.286E-07	8.318E-07	1.525E-06	1.558E-06	1.19E-05	3.03E-06	2.315E-05	8.649E-06	6.606E-05
2084	630586.73	4270793.03	630586.73,4270	RES	RES	0.0004506	0.0007961	0.0013977	5.619E-07	8.871E-07	1.681E-06	1.614E-06	1.16E-05	3.139E-06	2.255E-05	8.959E-06	6.436E-05
2085	630596.73	4270793.03	630596.73,4270	RES	RES	0.0004789	0.0008471	0.0015302	5.982E-07	9.45E-07	1.854E-06	1.67E-06	1.131E-05	3.248E-06	2.199E-05	9.27E-06	6.276E-05
2086	630606.73	4270793.03	630606.73,4270	RES	RES	0.0005094	0.0009021	0.0016729	6.375E-07	1.006E-06	2.041E-06	1.726E-06	1.104E-05	3.357E-06	2.146E-05	9.58E-06	6.125E-05
2087	630616.73	4270793.03	630616.73,4270	RES	RES	0.0005418	0.0009615	0.0018251	6.796E-07	1.069E-06	2.238E-06	1.781E-06	1.078E-05	3.465E-06	2.096E-05	9.888E-06	5.983E-05
2088	630626.73	4270793.03	630626.73,4270	RES	RES	0.0005759	0.001026	0.0019866	7.243E-07	1.136E-06	2.438E-06	1.836E-06	1.054E-05	3.571E-06	2.049E-05	1.019E-05	5.849E-05
2089	630636.73	4270793.03	630636.73,4270	RES	RES	0.0006109	0.0010951	0.0021546	7.706E-07	1.205E-06	2.634E-06	1.888E-06	1.03E-05	3.673E-06	2.003E-05	1.048E-05	5.717E-05
2090	630646.73	4270793.03	630646.73,4270	RES	RES	0.000647	0.0011711	0.002333	8.184E-07	1.277E-06	2.833E-06	1.939E-06	1.008E-05	3.772E-06	1.96E-05	1.076E-05	5.595E-05
2091	630656.73	4270793.03	630656.73,4270	RES	RES	0.0006839	0.0012561	0.0025251	8.675E-07	1.356E-06	3.041E-06	1.989E-06	9.88E-06	3.869E-06	1.921E-05	1.104E-05	5.484E-05
2092	630666.73	4270793.03	630666.73,4270	RES	RES	0.0007212	0.0013515	0.0027337	9.171E-07	1.44E-06	3.261E-06	2.038E-06	9.699E-06	3.964E-06	1.886E-05	1.131E-05	5.384E-05
2153	630346.73	4270803.03	630346.73,4270	RES	RES	0.0001589	0.00024	0.0002932	2.002E-07	2.651E-07	3.615E-07	7.103E-07	2.169E-05	1.381E-06	4.219E-05	3.943E-06	0.0001204
2154	630356.73	4270803.03	630356.73,4270	RES	RES	0.0001636	0.0002489	0.0003058	2.059E-07	2.745E-07	3.763E-07	7.312E-07	2.114E-05	1.422E-06	4.112E-05	4.058E-06	0.0001174
2155	630366.73	4270803.03	630366.73,4270	RES	RES	0.0001685	0.0002585	0.0003194	2.12E-07	2.845E-07	3.922E-07	7.534E-07	2.054E-05	1.465E-06	3.995E-05	4.182E-06	0.000114
2156	630376.73	4270803.03	630376.73,4270	RES	RES	0.0001738	0.0002686	0.0003339	2.185E-07	2.952E-07	4.092E-07	7.767E-07	1.991E-05	1.511E-06	3.873E-05	4.311E-06	0.0001105
2157	630386.73	4270803.03	630386.73,4270	RES	RES	0.0001795	0.0002795	0.0003497	2.255E-07	3.066E-07	4.276E-07	8.012E-07	1.929E-05	1.558E-06	3.751E-05	4.447E-06	0.000107
2158	630396.73	4270803.03	630396.73,4270	RES	RES	0.0001856	0.0002912	0.0003669	2.33E-07	3.188E-07	4.477E-07	8.271E-07	1.868E-05	1.609E-06	3.632E-05	4.591E-06	0.0001037
2159	630406.73	4270803.03	630406.73,4270	RES	RES	0.0001921	0.0003037	0.0003855	2.41E-07	3.319E-07	4.693E-07	8.543E-07	1.808E-05	1.661E-06	3.515E-05	4.742E-06	0.0001003
2160	630436.73	4270803.03	630436.73,4270	RES	RES	0.0002143	0.0003469	0.0004517	2.684E-07	3.773E-07	5.46E-07	9.461E-07	1.638E-05	1.84E-06	3.185E-05	5.251E-06	9.089E-05
2161	630446.73	4270803.03	630446.73,4270	RES	RES	0.0002227	0.0003635	0.0004778	2.789E-07	3.949E-07	5.762E-07	9.806E-07	1.584E-05	1.907E-06	3.081E-05	5.443E-06	8.793E-05
2162	630456.73	4270803.03	630456.73,4270	RES	RES	0.0002318	0.0003815	0.0005067	2.902E-07	4.14E-07	6.094E-07	1.017E-06	1.534E-05	1.978E-06	2.983E-05	5.646E-06	8.513E-05
2163	630466.73	4270803.03	630466.73,4270	RES	RES	0.0002415	0.0004008	0.0005381	3.021E-07	4.347E-07	6.454E-07	1.056E-06	1.484E-05	2.053E-06	2.887E-05	5.86E-06	8.239E-05
2164	630476.73	4270803.03	630476.73,4270	RES	RES	0.0002519	0.0004216	0.0005731	3.149E-07	4.57E-07	6.855E-07	1.097E-06	1.438E-05	2.133E-06	2.796E-05	6.087E-06	7.98E-05
2165	630486.73	4270803.03	630486.73,4270	RES	RES	0.0002631	0.0004443	0.0006121	3.288E-07	4.812E-07	7.301E-07	1.14E-06	1.394E-05	2.218E-06	2.71E-05	6.329E-06	7.735E-05
2166	630496.73	4270803.03	630496.73,4270	RES	RES	0.0002753	0.000469	0.000656	3.438E-07	5.078E-07	7.802E-07	1.186E-06	1.352E-05	2.307E-06	2.629E-05	6.585E-06	7.504E-05
2167	630506.73	4270803.03	630506.73,4270	RES	RES	0.0002885	0.0004961	0.0007054	3.602E-07	5.371E-07	8.368E-07	1.235E-06	1.313E-05	2.402E-06	2.553E-05	6.856E-06	7.285E-05
2168	630516.73	4270803.03	630516.73,4270	RES	RES	0.000303	0.0005259	0.0007615	3.78E-07	5.696E-07	9.013E-07	1.287E-06	1.276E-05	2.502E-06	2.481E-05	7.142E-06	7.082E-05
2169	630526.73	4270803.03	630526.73,4270	RES	RES	0.0003187	0.0005583	0.0008251	3.974E-07	6.055E-07	9.748E-07	1.34E-06	1.241E-05	2.606E-06	2.413E-05	7.437E-06	6.888E-05
2170	630536.73	4270803.03	630536.73,4270	RES	RES	0.0003358	0.0005934	0.0008969	4.184E-07	6.448E-07	1.058E-06	1.395E-06	1.208E-05	2.712E-06	2.349E-05	7.74E-06	6.703E-05
2171	630546.73	4270803.03	630546.73,4270	RES	RES	0.0003544	0.0006314	0.0009784	4.413E-07	6.88E-07	1.154E-06	1.45E-06	1.176E-05	2.821E-06	2.287E-05	8.051E-06	6.528E-05
2172	630556.73	4270803.03	630556.73,4270	RES	RES	0.0003747	0.0006724	0.0010706	4.663E-07	7.352E-07	1.263E-06	1.507E-06	1.146E-05	2.931E-06	2.229E-05	8.366E-06	6.361E-05
2173	630566.73	4270803.03	630566.73,4270	RES	RES	0.0003968	0.0007164	0.0011747	4.936E-07	7.863E-07	1.387E-06	1.565E-06	1.117E-05	3.043E-06	2.173E-05	8.685E-06	6.202E-05
2174	630576.73	4270803.03	630576.73,4270	RES	RES	0.0004208	0.0007634	0.0012915	5.235E-07	8.412E-07	1.528E-06	1.623E-06	1.09E-05	3.156E-06	2.12E-05	9.007E-06	6.05E-05
2175	630586.73	4270803.03	630586.73,4270	RES	RES	0.000447	0.000814	0.0014224	5.564E-07	9.002E-07	1.689E-06	1.681E-06	1.064E-05	3.27E-06	2.069E-05	9.332E-06	5.906E-05
2176	630596.73	4270803.03	630596.73,4270	RES	RES	0.0004755	0.0008681	0.0015675	5.923E-07	9.627E-07	1.87E-06	1.74E-06	1.04E-05	3.384E-06	2.022E-05	9.659E-06	5.77E-05
2177	630606.73	4270803.03	630606.73,4270	RES	RES	0.0005065	0.0009265	0.001727	6.317E-07	1.029E-06	2.074E-06	1.799E-06	1.016E-05	3.499E-06	1.977E-05	9.986E-06	5.642E-05
2178	630616.73	4270803.03	630616.73,4270	RES	RES	0.0005399	0.0009899	0.0019012	6.745E-07	1.099E-06	2.3E-06	1.858E-06	9.949E-06	3.614E-06	1.935E-05	1.031E-05	5.522E-05
2179	630626.73	4270803.03	630626.73,4270	RES	RES	0.0005757	0.0010586	0.0020893	7.208E-07	1.172E-06	2.539E-06	1.916E-06	9.746E-06	3.727E-06	1.895E-05	1.064E-05	5.409E-05
2180	630636.73	4270803.03	630636.73,4270	RES	RES	0.0006129	0.001132	0.0022882	7.694E-07	1.248E-06	2.783E-06	1.972E-06	9.546E-06	3.835E-06	1.857E-05	1.094E-05	5.299E-05
2181	630646.73	4270803.03	630646.73,4270	RES	RES	0.000652	0.0012128	0.0025019	8.206E-07	1.328E-06	3.032E-06	2.026E-06	9.361E-06	3.94E-06	1.821E-05	1.125E-05	5.196E-05
2182	630656.73	4270803.03	630656.73,4270	RES	RES	0.0006927	0.0013025	0.002733	8.742E-07	1.414E-06	3.288E-06	2.079E-06	9.191E-06	4.043E-06	1.787E-05	1.154E-05	5.101E-05
2183	630666.73	4270803.03	630666.73,4270	RES	RES	0.0007344	0.0014032	0.0029853	9.293E-07	1.507E-06	3.559E-06	2.13E-06	9.038E-06	4.143E-06	1.758E-05	1.182E-05	5.016E-05
2245	630336.73	4270813.03	630336.73,4270	RES	RES	0.0001565	0.0002331	0.000286	1.976E-07	2.59E-07	3.544E-07	7.095E-07	1.862E-05	1.38E-06	3.621E-05	3.938E-06	0.0001034
2246	630346.73	4270813.03	630346.73,4270	RES	RES	0.0001609	0.0002416	0.0002982	2.03E-07	2.68E-07	3.689E-07	7.304E-07	1.84E-05	1.42E-06	3.579E-05	4.054E-06	0.0001021
2247	630356.73	4270813.03	630356.73,4270	RES	RES	0.0001655	0.0002507	0.0003112	2.087E-07	2.775E-07	3.843E-07	7.524E-07	1.807E-05	1.463E-06	3.514E-05	4.177E-06	0.0001003
2248	630366.73	4270813.03	630366.73,4270	RES	RES	0.0001704	0.0002603	0.0003251	2.147E-07	2.875E-07	4.007E-07	7.756E-07	1.765E-05	1.508E-06	3.433E-05	4.305E-06	9.798E-05
2249	630376.73	4270813.03	630376.73,4270	RES	RES	0.0001756	0.0002705	0.0003401	2.21E-07	2.982E-07	4.182E-07	8.002E-07	1.721E-05	1.556E-06	3.347E-05	4.441E-06	9.551E-05
2250	630386.73	4270813.03	630386.73,4270	RES	RES	0.0001812	0.0002814	0.0003561	2.278E-07	3.096E-07	4.37E-07	8.259E-07	1.674E-05	1.606E-06	3.256E-05	4.584E-06	9.293E-05
2251	630396.73	4270813.03	630396.73,4270	RES	RES	0.0001871	0.0002931	0.0003735	2.351E-07	3.218E-07	4.573E-07	8.53E-07	1.628E-05	1.659E-06	3.166E-05	4.734E-06	9.036E-05
2252	630406.73	4270813.03	630406.73,4270	RES	RES	0.0001934	0.0003056	0.0003922	2.428E-07	3.349E-07	4.792E-07	8.814E-07	1.582E-05	1.714E-06	3.076E-05	4.893E-06	8.779E-05
2253	630416.73	4270813.03	630416.73,4270	RES	RES	0.0002001	0.0003191	0.0004127	2.511E-07	3.489E-07	5.03E-07	9.118E-07	1.537E-05	1.773E-06	2.989E-05	5.061E-06	8.53E-05
2254	630446.73	4270813.03	630446.73,4270	RES	RES	0.0002233	0.0003658	0.0004852	2.796E-07	3.978E-07	5.869E-07	1.015E-06	1.408E-05	1.974E-06	2.738E-05	5.633E-06	7.814E-05
2255	630456.73	4270813.03	630456.73,4270	RES	RES	0.0002322	0.0003838	0.0005142	2.905E-07	4.169E-07	6.202E-07	1.054E-06	1.368E-05	2.049E-06	2.66E-05	5.848E-06	7.591E-05
2256	630466.73	4270813.03	630466.73,4270	RES	RES	0.0002416	0.0004032	0.0005457	3.022E-07	4.374E-07	6.564E-07	1.094E-06	1.328E-05	2.128E-06	2.583E-05	6.075E-06	7.373E-05
2257	630476.73	4270813.03	630476.73,4270	RES	RES	0.0002517	0.0004242	0.0005807	3.147E-07	4.596E-07	6.964E-07	1.138E-06	1.291E-05	2.213E-06	2.511E-05	6.316E-06	7.165E-05
2258	630486.73	4270813.03	630486.73,4270	RES	RES	0.0002628	0.0004472	0.0006197	3.283E-07	4.838E-07	7.41E-07	1.184E-06	1.255E-05	2.303E-06	2.441E-05	6.572E-06	6.968E-05
2259	630496.73	4270813.03	630496.73,4270	RES	RES	0.0002747	0.0004722	0.0006634	3.43E-07	5.103E-07	7.907E-07	1.233E-06	1.221E-05	2.398E-06	2.375E-05	6.844E-06	6.779E-05
2260	630506.73	4270813.03	630506.73,4270	RES	RES	0.0002876	0.0004997	0.0007125	3.59E-07	5.396E-07	8.466E-07	1.285E-06	1.189E-05	2.498E-06	2.313E-05	7.13E-06	6.6E-05
2261	630516.73	4270813.03	630516.73,4270	RES	RES	0.0003019	0.00053	0.0007684	3.765E-07	5.72E-07	9.102E-07	1.339E-06	1.159E-05	2.604E-06	2.254E-05	7.431E-06	6.433E-05
2262	630526.73	4270813.03	630526.73,4270	RES	RES	0.0003173	0.0005631	0.0008317	3.955E-07	6.078E-07	9.824E-07	1.395E-06	1.13E-05	2.712E-06	2.198E-05	7.741E-06	6.273E-05
2263	630536.73	4270813.03	630536.73,4270	RES	RES	0.000334	0.0005993	0.0009035	4.162E-07	6.473E-07	1.064E-06	1.452E-06	1.102E-05	2.824E-06	2.144E-05	8.059E-06	6.119E-05
2264	630546.73	4270813.03	630546.73,4270	RES	RES	0.0003523	0.0006388	0.0009853	4.387E-07	6.91E-07	1.159E-06	1.511E-06	1.076E-05	2.938E-06	2.093E-05	8.385E-06	5.973E-05
2265	630556.73	4270813.03	630556.73,4270	RES	RES	0.0003722	0.0006815	0.0010784	4.631E-07	7.389E-07	1.266E-06	1.57E-06	1.051E-05	3.053E-06	2.043E-05	8.714E-06	5.832E-05
2266	630566.73	4270813.03	630566.73,4270	RES	RES	0.0003939	0.0007277	0.0011844	4.899E-07	7.914E-07	1.39E-06	1.63E-06	1.027E-05	3.17E-06	1.996E-05	9.048E-06	5.698E-05
2267	630576.73	4270813.03	630576.73,4270	RES	RES	0.0004177	0.0007776	0.0013055	5.192E-07	8.488E-07	1.533E-06	1.691E-06	1.003E-05	3.289E-06	1.952E-05	9.387E-06	5.57E-05
2268	630586.73	4270813.03	630586.73,4270	RES	RES	0.0004436	0.0008311	0.0014426	5.513E-07	9.108E-07	1.696E-06	1.752E-06	9.813E-06	3.408E-06	1.908E-05	9.726E-06	5.447E-05
2269	630596.73	4270813.03	630596.73,4270	RES	RES	0.000472	0.0008887	0.0015978	5.867E-07	9.775E-07	1.883E-06	1.814E-06	9.604E-06	3.527E-06	1.868E-05	1.007E-05	5.331E-05
2270	630606.73	4270813.03	630606.73,4270	RES	RES	0.0005031	0.0009511	0.0017727	6.257E-07	1.049E-06	2.098E-06	1.876E-06	9.408E-06	3.648E-06	1.83E-05	1.041E-05	5.222E-05
2271	630616.73	4270813.03	630616.73,4270	RES	RES	0.000537	0.0010189	0.001968	6.687E-07	1.125E-06	2.342E-06	1.938E-06	9.224E-06	3.769E-06	1.794E-05	1.076E-05	5.12E-05
2272	630626.73	4270813.03	630626.73,4270	RES	RES	0.0005739	0.0010925	0.0021838	7.157E-07	1.206E-06	2.616E-06	1.999E-06	9.053E-06	3.889E-06	1.761E-05	1.11E-05	5.025E-05
2273	630636.73	4270813.03	630636.73,4270	RES	RES	0.0006128	0.0011712	0.0024163	7.658E-07	1.29E-06	2.908E-06	2.058E-06	8.884E-06	4.003E-06	1.728E-05	1.143E-05	4.931E-05
2274	630646.73	4270813.03	630646.73,4270	RES	RES	0.0006544	0.0012576	0.00267	8.197E-07	1.379E-06	3.215E-06	2.116E-06	8.728E-06	4.115E-06	1.697E-05	1.174E-05	4.844E-05
2275	630656.73	4270813.03	630656.73,4270	RES	RES	0.0006982	0.0013531	0.0029469	8.768E-07	1.474E-06	3.533E-06	2.172E-06	8.584E-06	4.224E-06	1.669E-05	1.205E-05	4.764E-05
2276	630666.73	4270813.03	630666.73,4270	RES	RES	0.000744	0.0014596	0.0032505	9.367E-07	1.576E-06	3.867E-06	2.226E-06	8.453E-06	4.329E-06	1.644E-05	1.236E-05	4.692E-05
2277	630676.73	4270813.03	630676.73,4270	RES	RES	0.0007919	0.0015817	0.0035928	9.996E-07	1.688E-06	4.233E-06	2.28E-06	8.343E-06	4.435E-06	1.622E-05	1.266E-05	4.631E-05
2339	630336.73	4270823.03	630336.73,4270	RES	RES	0.0001587	0.0002344	0.0002899	2.008E-07	2.616E-07	3.597E-07	7.293E-07	1.586E-05	1.418E-06	3.085E-05	4.048E-06	8.805E-05
2340	630346.73	4270823.03	630346.73,4270	RES	RES	0.0001631	0.000243	0.0003025	2.062E-07	2.707E-07	3.748E-07	7.513E-07	1.578E-05	1.461E-06	3.07E-05	4.17E-06	8.761E-05
2341	630356.73	4270823.03	630356.73,4270	RES	RES	0.0001677	0.0002521	0.0003159	2.118E-07	2.803E-07	3.91E-07	7.745E-07	1.559E-05	1.506E-06	3.033E-05	4.299E-06	8.655E-05
2342	630366.73	4270823.03	630366.73,4270	RES	RES	0.0001726	0.0002618	0.0003303	2.178E-07	2.905E-07	4.081E-07	7.989E-07	1.533E-05	1.554E-06	2.981E-05	4.434E-06	8.507E-05
2343	630376.73	4270823.03	630376.73,4270	RES	RES	0.0001778	0.0002721	0.0003456	2.241E-07	3.013E-07	4.263E-07	8.247E-07	1.502E-05	1.604E-06	2.92E-05	4.578E-06	8.334E-05
2344	630386.73	4270823.03	630386.73,4270	RES	RES	0.0001832	0.0002831	0.0003622	2.308E-07	3.128E-07	4.458E-07	8.518E-07	1.468E-05	1.657E-06	2.855E-05	4.728E-06	8.148E-05
2345	630396.73	4270823.03	630396.73,4270	RES	RES	0.0001891	0.0002948	0.00038	2.379E-07	3.25E-07	4.668E-07	8.803E-07	1.433E-05	1.712E-06	2.788E-05	4.886E-06	7.956E-05

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2346	630406.73	4270823.03	630406.73,4270	RES	RES	0.0001953	0.0003074	0.0003992	2.455E-07	3.382E-07	4.894E-07	9.104E-07	1.398E-05	1.771E-06	2.719E-05	5.053E-06	7.762E-05
2347	630416.73	4270823.03	630416.73,4270	RES	RES	0.0002019	0.0003209	0.00042	2.536E-07	3.523E-07	5.138E-07	9.425E-07	1.364E-05	1.833E-06	2.652E-05	5.231E-06	7.568E-05
2348	630446.73	4270823.03	630446.73,4270	RES	RES	0.0002246	0.0003679	0.0004939	2.814E-07	4.012E-07	5.996E-07	1.052E-06	1.262E-05	2.045E-06	2.454E-05	5.837E-06	7.004E-05
2349	630456.73	4270823.03	630456.73,4270	RES	RES	0.0002332	0.000386	0.0005231	2.919E-07	4.201E-07	6.332E-07	1.093E-06	1.229E-05	2.125E-06	2.391E-05	6.064E-06	6.824E-05
2350	630466.73	4270823.03	630466.73,4270	RES	RES	0.0002424	0.0004056	0.0005551	3.033E-07	4.406E-07	6.7E-07	1.136E-06	1.198E-05	2.209E-06	2.33E-05	6.305E-06	6.65E-05
2351	630476.73	4270823.03	630476.73,4270	RES	RES	0.0002524	0.0004267	0.0005904	3.155E-07	4.628E-07	7.105E-07	1.182E-06	1.168E-05	2.299E-06	2.271E-05	6.561E-06	6.481E-05
2352	630486.73	4270823.03	630486.73,4270	RES	RES	0.0002632	0.0004499	0.0006297	3.288E-07	4.87E-07	7.554E-07	1.231E-06	1.139E-05	2.394E-06	2.214E-05	6.834E-06	6.319E-05
2353	630496.73	4270823.03	630496.73,4270	RES	RES	0.0002748	0.0004752	0.0006735	3.432E-07	5.135E-07	8.053E-07	1.283E-06	1.111E-05	2.495E-06	2.16E-05	7.122E-06	6.165E-05
2354	630506.73	4270823.03	630506.73,4270	RES	RES	0.0002875	0.000503	0.0007228	3.588E-07	5.427E-07	8.613E-07	1.338E-06	1.084E-05	2.602E-06	2.108E-05	7.425E-06	6.017E-05
2355	630516.73	4270823.03	630516.73,4270	RES	RES	0.0003014	0.0005336	0.0007786	3.759E-07	5.75E-07	9.245E-07	1.395E-06	1.059E-05	2.712E-06	2.059E-05	7.741E-06	5.877E-05
2356	630526.73	4270823.03	630526.73,4270	RES	RES	0.0003165	0.0005674	0.0008419	3.946E-07	6.108E-07	9.961E-07	1.453E-06	1.035E-05	2.827E-06	2.012E-05	8.067E-06	5.744E-05
2357	630536.73	4270823.03	630536.73,4270	RES	RES	0.0003329	0.0006043	0.0009134	4.147E-07	6.501E-07	1.077E-06	1.513E-06	1.012E-05	2.943E-06	1.967E-05	8.4E-06	5.615E-05
2358	630546.73	4270823.03	630546.73,4270	RES	RES	0.0003509	0.0006449	0.0009954	4.368E-07	6.94E-07	1.17E-06	1.575E-06	9.894E-06	3.063E-06	1.924E-05	8.741E-06	5.492E-05
2359	630556.73	4270823.03	630556.73,4270	RES	RES	0.0003704	0.0006892	0.001089	4.608E-07	7.423E-07	1.276E-06	1.637E-06	9.681E-06	3.183E-06	1.883E-05	9.086E-06	5.374E-05
2360	630566.73	4270823.03	630566.73,4270	RES	RES	0.0003917	0.0007373	0.0011958	4.869E-07	7.955E-07	1.398E-06	1.7E-06	9.474E-06	3.305E-06	1.843E-05	9.434E-06	5.259E-05
2361	630576.73	4270823.03	630576.73,4270	RES	RES	0.000415	0.0007896	0.0013189	5.155E-07	8.543E-07	1.54E-06	1.763E-06	9.277E-06	3.429E-06	1.804E-05	9.786E-06	5.149E-05
2362	630586.73	4270823.03	630586.73,4270	RES	RES	0.0004405	0.0008463	0.0014604	5.47E-07	9.188E-07	1.704E-06	1.827E-06	9.088E-06	3.553E-06	1.767E-05	1.014E-05	5.044E-05
2363	630596.73	4270823.03	630596.73,4270	RES	RES	0.0004685	0.0009077	0.0016231	5.816E-07	9.891E-07	1.894E-06	1.891E-06	8.908E-06	3.678E-06	1.733E-05	1.05E-05	4.945E-05
2364	630606.73	4270823.03	630606.73,4270	RES	RES	0.0004994	0.0009745	0.0018105	6.2E-07	1.066E-06	2.116E-06	1.956E-06	8.741E-06	3.804E-06	1.7E-05	1.086E-05	4.852E-05
2365	630616.73	4270823.03	630616.73,4270	RES	RES	0.0005336	0.0010473	0.002025	6.627E-07	1.149E-06	2.374E-06	2.021E-06	8.586E-06	3.931E-06	1.67E-05	1.122E-05	4.766E-05
2366	630626.73	4270823.03	630626.73,4270	RES	RES	0.0005709	0.0011264	0.0022672	7.097E-07	1.237E-06	2.671E-06	2.086E-06	8.44E-06	4.056E-06	1.641E-05	1.158E-05	4.684E-05
2367	630636.73	4270823.03	630636.73,4270	RES	RES	0.000611	0.0012111	0.0025347	7.606E-07	1.33E-06	3.003E-06	2.148E-06	8.297E-06	4.177E-06	1.614E-05	1.192E-05	4.605E-05
2368	630646.73	4270823.03	630646.73,4270	RES	RES	0.0006543	0.0013041	0.0028323	8.16E-07	1.428E-06	3.371E-06	2.209E-06	8.165E-06	4.295E-06	1.588E-05	1.226E-05	4.532E-05
2369	630656.73	4270823.03	630656.73,4270	RES	RES	0.0007008	0.0014066	0.0031616	8.758E-07	1.533E-06	3.762E-06	2.268E-06	8.043E-06	4.41E-06	1.564E-05	1.259E-05	4.464E-05
2370	630666.73	4270823.03	630666.73,4270	RES	RES	0.0007499	0.0015203	0.0035262	9.395E-07	1.646E-06	4.176E-06	2.325E-06	7.931E-06	4.522E-06	1.542E-05	1.291E-05	4.402E-05
2371	630676.73	4270823.03	630676.73,4270	RES	RES	0.0008026	0.0016513	0.0039425	1.008E-06	1.771E-06	4.63E-06	2.384E-06	7.841E-06	4.636E-06	1.525E-05	1.323E-05	4.352E-05
2433	630326.73	4270833.03	630326.73,4270	RES	RES	0.0001569	0.0002273	0.0002808	1.99E-07	2.552E-07	3.482E-07	7.279E-07	1.353E-05	1.416E-06	2.631E-05	4.04E-06	7.509E-05
2434	630336.73	4270833.03	630336.73,4270	RES	RES	0.0001611	0.0002354	0.0002929	2.042E-07	2.639E-07	3.629E-07	7.501E-07	1.369E-05	1.459E-06	2.662E-05	4.163E-06	7.597E-05
2435	630346.73	4270833.03	630346.73,4270	RES	RES	0.0001655	0.0002441	0.0003059	2.096E-07	2.732E-07	3.787E-07	7.732E-07	1.37E-05	1.504E-06	2.663E-05	4.292E-06	7.602E-05
2436	630356.73	4270833.03	630356.73,4270	RES	RES	0.0001702	0.0002533	0.0003198	2.154E-07	2.829E-07	3.955E-07	7.976E-07	1.36E-05	1.551E-06	2.645E-05	4.427E-06	7.549E-05
2437	630366.73	4270833.03	630366.73,4270	RES	RES	0.0001751	0.000263	0.0003346	2.214E-07	2.933E-07	4.134E-07	8.233E-07	1.344E-05	1.601E-06	2.613E-05	4.57E-06	7.458E-05
2438	630376.73	4270833.03	630376.73,4270	RES	RES	0.0001802	0.0002734	0.0003504	2.277E-07	3.043E-07	4.325E-07	8.505E-07	1.323E-05	1.654E-06	2.572E-05	4.721E-06	7.342E-05
2439	630386.73	4270833.03	630386.73,4270	RES	RES	0.0001857	0.0002845	0.0003675	2.343E-07	3.159E-07	4.529E-07	8.791E-07	1.299E-05	1.71E-06	2.526E-05	4.879E-06	7.208E-05
2440	630396.73	4270833.03	630396.73,4270	RES	RES	0.0001915	0.0002963	0.0003858	2.414E-07	3.283E-07	4.748E-07	9.092E-07	1.273E-05	1.768E-06	2.476E-05	5.047E-06	7.066E-05
2441	630406.73	4270833.03	630406.73,4270	RES	RES	0.0001977	0.000309	0.0004057	2.49E-07	3.416E-07	4.984E-07	9.411E-07	1.247E-05	1.83E-06	2.425E-05	5.224E-06	6.921E-05
2442	630416.73	4270833.03	630416.73,4270	RES	RES	0.0002043	0.0003227	0.0004273	2.57E-07	3.559E-07	5.239E-07	9.752E-07	1.22E-05	1.897E-06	2.373E-05	5.413E-06	6.773E-05
2443	630456.73	4270833.03	630456.73,4270	RES	RES	0.000235	0.000388	0.0005328	2.945E-07	4.239E-07	6.471E-07	1.134E-06	1.113E-05	2.206E-06	2.165E-05	6.296E-06	6.178E-05
2444	630466.73	4270833.03	630466.73,4270	RES	RES	0.0002441	0.0004076	0.0005654	3.056E-07	4.443E-07	6.849E-07	1.181E-06	1.087E-05	2.296E-06	2.115E-05	6.553E-06	6.036E-05
2445	630476.73	4270833.03	630476.73,4270	RES	RES	0.0002538	0.000429	0.0006015	3.176E-07	4.666E-07	7.264E-07	1.23E-06	1.063E-05	2.392E-06	2.067E-05	6.826E-06	5.899E-05
2446	630486.73	4270833.03	630486.73,4270	RES	RES	0.0002644	0.0004524	0.0006415	3.305E-07	4.908E-07	7.722E-07	1.282E-06	1.039E-05	2.493E-06	2.02E-05	7.116E-06	5.766E-05
2447	630496.73	4270833.03	630496.73,4270	RES	RES	0.0002759	0.0004779	0.0006859	3.446E-07	5.174E-07	8.23E-07	1.337E-06	1.016E-05	2.6E-06	1.975E-05	7.422E-06	5.638E-05
2448	630506.73	4270833.03	630506.73,4270	RES	RES	0.0002883	0.0005059	0.0007356	3.598E-07	5.464E-07	8.796E-07	1.395E-06	9.935E-06	2.712E-06	1.932E-05	7.741E-06	5.515E-05
2449	630516.73	4270833.03	630516.73,4270	RES	RES	0.0003018	0.0005368	0.0007917	3.765E-07	5.786E-07	9.432E-07	1.455E-06	9.723E-06	2.829E-06	1.891E-05	8.074E-06	5.397E-05
2450	630526.73	4270833.03	630526.73,4270	RES	RES	0.0003166	0.0005709	0.0008553	3.946E-07	6.143E-07	1.015E-06	1.516E-06	9.521E-06	2.949E-06	1.852E-05	8.416E-06	5.285E-05
2451	630536.73	4270833.03	630536.73,4270	RES	RES	0.0003327	0.0006084	0.0009272	4.144E-07	6.537E-07	1.096E-06	1.579E-06	9.326E-06	3.071E-06	1.814E-05	8.765E-06	5.176E-05
2452	630546.73	4270833.03	630546.73,4270	RES	RES	0.0003502	0.0006497	0.0010091	4.359E-07	6.973E-07	1.188E-06	1.643E-06	9.137E-06	3.195E-06	1.777E-05	9.12E-06	5.072E-05
2453	630556.73	4270833.03	630556.73,4270	RES	RES	0.0003693	0.000695	0.0011027	4.593E-07	7.455E-07	1.293E-06	1.708E-06	8.954E-06	3.321E-06	1.741E-05	9.48E-06	4.97E-05
2454	630566.73	4270833.03	630566.73,4270	RES	RES	0.00039	0.0007445	0.0012097	4.847E-07	7.989E-07	1.413E-06	1.773E-06	8.777E-06	3.448E-06	1.707E-05	9.841E-06	4.872E-05
2455	630576.73	4270833.03	630576.73,4270	RES	RES	0.0004127	0.000799	0.0013337	5.126E-07	8.583E-07	1.553E-06	1.839E-06	8.607E-06	3.576E-06	1.674E-05	1.021E-05	4.777E-05
2456	630586.73	4270833.03	630586.73,4270	RES	RES	0.0004377	0.0008586	0.0014778	5.433E-07	9.243E-07	1.716E-06	1.905E-06	8.446E-06	3.705E-06	1.642E-05	1.058E-05	4.688E-05
2457	630596.73	4270833.03	630596.73,4270	RES	RES	0.0004653	0.0009236	0.0016455	5.772E-07	9.974E-07	1.907E-06	1.972E-06	8.292E-06	3.835E-06	1.613E-05	1.095E-05	4.602E-05
2458	630606.73	4270833.03	630606.73,4270	RES	RES	0.0004959	0.0009949	0.001842	6.148E-07	1.078E-06	2.134E-06	2.04E-06	8.148E-06	3.966E-06	1.585E-05	1.132E-05	4.523E-05
2459	630616.73	4270833.03	630616.73,4270	RES	RES	0.0005298	0.0010731	0.0020717	6.568E-07	1.167E-06	2.401E-06	2.107E-06	8.016E-06	4.098E-06	1.559E-05	1.17E-05	4.449E-05
2460	630626.73	4270833.03	630626.73,4270	RES	RES	0.0005671	0.001158	0.0023366	7.032E-07	1.263E-06	2.713E-06	2.174E-06	7.89E-06	4.229E-06	1.534E-05	1.207E-05	4.379E-05
2461	630636.73	4270833.03	630636.73,4270	RES	RES	0.0006078	0.0012498	0.0026387	7.542E-07	1.365E-06	3.074E-06	2.24E-06	7.77E-06	4.356E-06	1.511E-05	1.243E-05	4.313E-05
2462	630646.73	4270833.03	630646.73,4270	RES	RES	0.0006522	0.0013503	0.0029821	8.103E-07	1.474E-06	3.491E-06	2.304E-06	7.658E-06	4.48E-06	1.489E-05	1.279E-05	4.251E-05
2463	630656.73	4270833.03	630656.73,4270	RES	RES	0.0007004	0.0014608	0.0033692	8.716E-07	1.59E-06	3.958E-06	2.366E-06	7.555E-06	4.602E-06	1.469E-05	1.313E-05	4.193E-05
2464	630666.73	4270833.03	630666.73,4270	RES	RES	0.0007524	0.0015836	0.0038062	9.382E-07	1.715E-06	4.47E-06	2.427E-06	7.462E-06	4.721E-06	1.451E-05	1.347E-05	4.142E-05
2465	630676.73	4270833.03	630676.73,4270	RES	RES	0.000809	0.0017245	0.0043098	1.011E-06	1.854E-06	5.033E-06	2.49E-06	7.388E-06	4.843E-06	1.437E-05	1.382E-05	4.101E-05
2524	630326.73	4270843.03	630326.73,4270	RES	RES	0.0001593	0.000228	0.0002825	2.023E-07	2.571E-07	3.486E-07	7.484E-07	1.175E-05	1.456E-06	2.285E-05	4.154E-06	6.522E-05
2525	630336.73	4270843.03	630336.73,4270	RES	RES	0.0001635	0.0002362	0.0002949	2.076E-07	2.659E-07	3.638E-07	7.717E-07	1.195E-05	1.501E-06	2.323E-05	4.284E-06	6.631E-05
2526	630346.73	4270843.03	630346.73,4270	RES	RES	0.000168	0.0002449	0.0003082	2.132E-07	2.753E-07	3.801E-07	7.961E-07	1.201E-05	1.548E-06	2.336E-05	4.419E-06	6.666E-05
2527	630356.73	4270843.03	630356.73,4270	RES	RES	0.0001728	0.0002542	0.0003225	2.19E-07	2.853E-07	3.976E-07	8.218E-07	1.198E-05	1.598E-06	2.33E-05	4.562E-06	6.65E-05
2528	630366.73	4270843.03	630366.73,4270	RES	RES	0.0001778	0.0002641	0.0003378	2.252E-07	2.959E-07	4.162E-07	8.49E-07	1.189E-05	1.651E-06	2.312E-05	4.713E-06	6.598E-05
2529	630376.73	4270843.03	630376.73,4270	RES	RES	0.000183	0.0002745	0.0003541	2.315E-07	3.07E-07	4.36E-07	8.777E-07	1.175E-05	1.707E-06	2.285E-05	4.872E-06	6.522E-05
2530	630386.73	4270843.03	630386.73,4270	RES	RES	0.0001885	0.0002857	0.0003717	2.383E-07	3.189E-07	4.574E-07	9.08E-07	1.158E-05	1.766E-06	2.253E-05	5.04E-06	6.429E-05
2531	630396.73	4270843.03	630396.73,4270	RES	RES	0.0001943	0.0002976	0.0003907	2.454E-07	3.316E-07	4.802E-07	9.399E-07	1.14E-05	1.828E-06	2.216E-05	5.217E-06	6.326E-05
2532	630406.73	4270843.03	630406.73,4270	RES	RES	0.0002005	0.0003104	0.0004112	2.53E-07	3.451E-07	5.049E-07	9.738E-07	1.12E-05	1.894E-06	2.178E-05	5.405E-06	6.216E-05
2533	630416.73	4270843.03	630416.73,4270	RES	RES	0.0002072	0.0003243	0.0004336	2.611E-07	3.596E-07	5.316E-07	1.01E-06	1.1E-05	1.964E-06	2.139E-05	5.606E-06	6.104E-05
2534	630456.73	4270843.03	630456.73,4270	RES	RES	0.0002375	0.0003897	0.000542	2.981E-07	4.279E-07	6.598E-07	1.179E-06	1.014E-05	2.293E-06	1.971E-05	6.545E-06	5.627E-05
2535	630466.73	4270843.03	630466.73,4270	RES	RES	0.0002465	0.0004096	0.0005758	3.091E-07	4.485E-07	6.992E-07	1.228E-06	9.93E-06	2.389E-06	1.931E-05	6.819E-06	5.511E-05
2536	630476.73	4270843.03	630476.73,4270	RES	RES	0.0002562	0.0004311	0.0006129	3.209E-07	4.709E-07	7.423E-07	1.281E-06	9.727E-06	2.491E-06	1.892E-05	7.111E-06	5.399E-05
2537	630486.73	4270843.03	630486.73,4270	RES	RES	0.0002666	0.0004547	0.000654	3.336E-07	4.953E-07	7.897E-07	1.337E-06	9.529E-06	2.6E-06	1.853E-05	7.42E-06	5.289E-05
2538	630496.73	4270843.03	630496.73,4270	RES	RES	0.0002778	0.0004803	0.0006993	3.473E-07	5.218E-07	8.419E-07	1.395E-06	9.336E-06	2.713E-06	1.816E-05	7.744E-06	5.182E-05
2539	630506.73	4270843.03	630506.73,4270	RES	RES	0.00029	0.0005084	0.0007501	3.622E-07	5.51E-07	9E-07	1.456E-06	9.15E-06	2.832E-06	1.78E-05	8.082E-06	5.079E-05
2540	630516.73	4270843.03	630516.73,4270	RES	RES	0.0003033	0.0005395	0.0008071	3.784E-07	5.831E-07	9.65E-07	1.519E-06	8.972E-06	2.954E-06	1.745E-05	8.432E-06	4.98E-05
2541	630526.73	4270843.03	630526.73,4270	RES	RES	0.0003177	0.0005739	0.0008715	3.961E-07	6.187E-07	1.038E-06	1.584E-06	8.8E-06	3.08E-06	1.711E-05	8.791E-06	4.885E-05
2542	630536.73	4270843.03	630536.73,4270	RES	RES	0.0003335	0.0006117	0.0009443	4.154E-07	6.58E-07	1.12E-06	1.65E-06	8.634E-06	3.208E-06	1.679E-05	9.157E-06	4.792E-05
2543	630546.73	4270843.03	630546.73,4270	RES	RES	0.0003506	0.0006537	0.0010272	4.365E-07	7.016E-07	1.213E-06	1.717E-06	8.474E-06	3.339E-06	1.648E-05	9.529E-06	4.704E-05
2544	630556.73	4270843.03	630556.73,4270	RES	RES	0.0003692	0.0006997	0.0011212	4.593E-07	7.496E-07	1.318E-06	1.784E-06	8.317E-06	3.47E-06	1.617E-05	9.903E-06	4.616E-05
2545	630566.73	4270843.03	630566.73,4270	RES	RES	0.0003894	0.0007502	0.0012287	4.84E-07	8.028E-07	1.438E-06	1.852E-06	8.164E-06	3.602E-06	1.588E-05	1.028E-05	4.531E-05
2546	630576.73	4270843.03	630576.73,4270	RES	RES	0.0004115	0.0008061	0.0013532	5.111E-07	8.622E-07	1.576E-06	1.92E-06	8.016E-06	3.734E-06	1.559E-05	1.066E-05	4.449E-05

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2547	630586.73	4270843.03	630586.73,4270	RES	RES	0.000436	0.0008682	0.001499	5.411E-07	9.291E-07	1.738E-06	1.989E-06	7.877E-06	3.868E-06	1.532E-05	1.104E-05	4.372E-05
2548	630596.73	4270843.03	630596.73,4270	RES	RES	0.0004631	0.0009367	0.0016701	5.741E-07	1.004E-06	1.929E-06	2.058E-06	7.745E-06	4.003E-06	1.506E-05	1.142E-05	4.299E-05
2549	630606.73	4270843.03	630606.73,4270	RES	RES	0.0004931	0.0010124	0.001873	6.11E-07	1.088E-06	2.157E-06	2.128E-06	7.622E-06	4.139E-06	1.482E-05	1.181E-05	4.23E-05
2550	630616.73	4270843.03	630616.73,4270	RES	RES	0.0005265	0.0010958	0.0021134	6.52E-07	1.181E-06	2.428E-06	2.198E-06	7.507E-06	4.275E-06	1.46E-05	1.22E-05	4.167E-05
2551	630626.73	4270843.03	630626.73,4270	RES	RES	0.0005635	0.001187	0.0023971	6.976E-07	1.284E-06	2.752E-06	2.267E-06	7.399E-06	4.409E-06	1.439E-05	1.258E-05	4.107E-05
2552	630636.73	4270843.03	630636.73,4270	RES	RES	0.0006042	0.0012864	0.0027294	7.48E-07	1.395E-06	3.135E-06	2.335E-06	7.297E-06	4.541E-06	1.419E-05	1.296E-05	4.05E-05
2553	630646.73	4270843.03	630646.73,4270	RES	RES	0.0006492	0.0013956	0.0031176	8.04E-07	1.515E-06	3.587E-06	2.402E-06	7.203E-06	4.672E-06	1.401E-05	1.333E-05	3.998E-05
2554	630656.73	4270843.03	630656.73,4270	RES	RES	0.0006986	0.0015159	0.0035681	8.661E-07	1.644E-06	4.119E-06	2.468E-06	7.117E-06	4.801E-06	1.384E-05	1.37E-05	3.951E-05
2555	630666.73	4270843.03	630666.73,4270	RES	RES	0.0007525	0.001649	0.0040864	9.342E-07	1.783E-06	4.731E-06	2.534E-06	7.04E-06	4.927E-06	1.369E-05	1.406E-05	3.907E-05
2556	630676.73	4270843.03	630676.73,4270	RES	RES	0.000812	0.0018016	0.004694	1.01E-06	1.938E-06	5.429E-06	2.601E-06	6.979E-06	5.058E-06	1.357E-05	1.444E-05	3.874E-05
2557	630686.73	4270843.03	630686.73,4270	RES	RES	0.0008791	0.001985	0.0054342	1.096E-06	2.117E-06	6.243E-06	2.674E-06	6.946E-06	5.201E-06	1.351E-05	1.484E-05	3.856E-05
2612	630326.73	4270853.03	630326.73,4270	RES	RES	0.0001615	0.0002285	0.0002832	2.055E-07	2.584E-07	3.472E-07	7.699E-07	1.032E-05	1.497E-06	2.007E-05	4.274E-06	5.727E-05
2613	630336.73	4270853.03	630336.73,4270	RES	RES	0.000166	0.0002367	0.0002959	2.11E-07	2.675E-07	3.628E-07	7.945E-07	1.054E-05	1.545E-06	2.049E-05	4.41E-06	5.848E-05
2614	630346.73	4270853.03	630346.73,4270	RES	RES	0.0001706	0.0002456	0.0003095	2.167E-07	2.771E-07	3.795E-07	8.203E-07	1.064E-05	1.595E-06	2.068E-05	4.553E-06	5.903E-05
2615	630356.73	4270853.03	630356.73,4270	RES	RES	0.0001754	0.0002549	0.0003241	2.227E-07	2.873E-07	3.974E-07	8.474E-07	1.065E-05	1.648E-06	2.071E-05	4.703E-06	5.912E-05
2616	630366.73	4270853.03	630366.73,4270	RES	RES	0.0001805	0.0002648	0.0003398	2.29E-07	2.981E-07	4.165E-07	8.762E-07	1.061E-05	1.704E-06	2.063E-05	4.863E-06	5.887E-05
2617	630376.73	4270853.03	630376.73,4270	RES	RES	0.0001859	0.0002755	0.0003566	2.357E-07	3.096E-07	4.37E-07	9.066E-07	1.052E-05	1.763E-06	2.046E-05	5.032E-06	5.841E-05
2618	630386.73	4270853.03	630386.73,4270	RES	RES	0.0001915	0.0002867	0.0003746	2.425E-07	3.217E-07	4.59E-07	9.386E-07	1.041E-05	1.825E-06	2.024E-05	5.21E-06	5.777E-05
2619	630456.73	4270853.03	630456.73,4270	RES	RES	0.0002409	0.0003915	0.0005505	3.029E-07	4.325E-07	6.697E-07	1.228E-06	9.286E-06	2.387E-06	1.806E-05	6.813E-06	5.154E-05
2620	630466.73	4270853.03	630466.73,4270	RES	RES	0.0002499	0.0004115	0.0005854	3.138E-07	4.533E-07	7.11E-07	1.28E-06	9.117E-06	2.49E-06	1.773E-05	7.107E-06	5.06E-05
2621	630476.73	4270853.03	630476.73,4270	RES	RES	0.0002594	0.0004332	0.0006237	3.254E-07	4.759E-07	7.559E-07	1.336E-06	8.949E-06	2.599E-06	1.74E-05	7.418E-06	4.967E-05
2622	630486.73	4270853.03	630486.73,4270	RES	RES	0.0002698	0.0004568	0.000666	3.38E-07	5.004E-07	8.053E-07	1.396E-06	8.784E-06	2.715E-06	1.708E-05	7.747E-06	4.876E-05
2623	630496.73	4270853.03	630496.73,4270	RES	RES	0.0002808	0.0004826	0.0007128	3.515E-07	5.271E-07	8.597E-07	1.458E-06	8.623E-06	2.835E-06	1.677E-05	8.092E-06	4.786E-05
2624	630506.73	4270853.03	630506.73,4270	RES	RES	0.0002928	0.0005109	0.000765	3.661E-07	5.563E-07	9.199E-07	1.522E-06	8.466E-06	2.961E-06	1.646E-05	8.45E-06	4.699E-05
2625	630516.73	4270853.03	630516.73,4270	RES	RES	0.0003059	0.0005421	0.0008235	3.82E-07	5.885E-07	9.87E-07	1.589E-06	8.314E-06	3.09E-06	1.617E-05	8.818E-06	4.615E-05
2626	630526.73	4270853.03	630526.73,4270	RES	RES	0.0003201	0.0005765	0.0008892	3.993E-07	6.24E-07	1.062E-06	1.657E-06	8.167E-06	3.222E-06	1.588E-05	9.195E-06	4.533E-05
2627	630536.73	4270853.03	630536.73,4270	RES	RES	0.0003355	0.0006146	0.0009634	4.181E-07	6.633E-07	1.146E-06	1.726E-06	8.025E-06	3.356E-06	1.561E-05	9.578E-06	4.454E-05
2628	630546.73	4270853.03	630546.73,4270	RES	RES	0.0003523	0.0006568	0.0010479	4.387E-07	7.069E-07	1.242E-06	1.796E-06	7.888E-06	3.493E-06	1.534E-05	9.968E-06	4.378E-05
2629	630556.73	4270853.03	630556.73,4270	RES	RES	0.0003705	0.0007035	0.0011437	4.61E-07	7.549E-07	1.349E-06	1.867E-06	7.754E-06	3.63E-06	1.508E-05	1.036E-05	4.304E-05
2630	630566.73	4270853.03	630566.73,4270	RES	RES	0.0003902	0.0007545	0.0012522	4.85E-07	8.077E-07	1.47E-06	1.937E-06	7.62E-06	3.767E-06	1.482E-05	1.075E-05	4.23E-05
2631	630576.73	4270853.03	630576.73,4270	RES	RES	0.0004117	0.0008115	0.0013779	5.113E-07	8.67E-07	1.609E-06	2.007E-06	7.492E-06	3.904E-06	1.457E-05	1.114E-05	4.158E-05
2632	630586.73	4270853.03	630586.73,4270	RES	RES	0.0004357	0.0008755	0.0015257	5.406E-07	9.342E-07	1.772E-06	2.079E-06	7.372E-06	4.043E-06	1.434E-05	1.154E-05	4.092E-05
2633	630596.73	4270853.03	630596.73,4270	RES	RES	0.0004621	0.0009467	0.0016997	5.729E-07	1.01E-06	1.964E-06	2.15E-06	7.258E-06	4.182E-06	1.411E-05	1.194E-05	4.028E-05
2634	630606.73	4270853.03	630606.73,4270	RES	RES	0.0004916	0.0010263	0.0019073	6.089E-07	1.096E-06	2.192E-06	2.222E-06	7.152E-06	4.322E-06	1.391E-05	1.233E-05	3.97E-05
2635	630616.73	4270853.03	630616.73,4270	RES	RES	0.0005245	0.0011149	0.002156	6.49E-07	1.193E-06	2.466E-06	2.294E-06	7.053E-06	4.462E-06	1.372E-05	1.273E-05	3.915E-05
2636	630626.73	4270853.03	630626.73,4270	RES	RES	0.0005609	0.0012127	0.0024541	6.936E-07	1.301E-06	2.796E-06	2.365E-06	6.961E-06	4.6E-06	1.354E-05	1.313E-05	3.864E-05
2637	630636.73	4270853.03	630636.73,4270	RES	RES	0.0006014	0.0013203	0.0028113	7.433E-07	1.421E-06	3.195E-06	2.436E-06	6.874E-06	4.737E-06	1.337E-05	1.352E-05	3.816E-05
2638	630646.73	4270853.03	630646.73,4270	RES	RES	0.0006463	0.0014389	0.0032398	7.987E-07	1.552E-06	3.677E-06	2.506E-06	6.795E-06	4.873E-06	1.322E-05	1.391E-05	3.772E-05
2639	630656.73	4270853.03	630656.73,4270	RES	RES	0.0006961	0.0015697	0.0037509	8.604E-07	1.695E-06	4.257E-06	2.575E-06	6.723E-06	5.008E-06	1.307E-05	1.429E-05	3.732E-05
2640	630666.73	4270853.03	630666.73,4270	RES	RES	0.0007509	0.0017147	0.0043567	9.289E-07	1.849E-06	4.951E-06	2.644E-06	6.658E-06	5.142E-06	1.295E-05	1.468E-05	3.696E-05
2641	630676.73	4270853.03	630676.73,4270	RES	RES	0.0008125	0.0018809	0.0050854	1.006E-06	2.021E-06	5.789E-06	2.716E-06	6.609E-06	5.282E-06	1.285E-05	1.508E-05	3.668E-05
2642	630686.73	4270853.03	630686.73,4270	RES	RES	0.0008822	0.0020778	0.0059791	1.094E-06	2.218E-06	6.794E-06	2.794E-06	6.583E-06	5.434E-06	1.28E-05	1.551E-05	3.654E-05
2694	630336.73	4270863.03	630336.73,4270	RES	RES	0.0001682	0.0002369	0.0002958	2.14E-07	2.685E-07	3.609E-07	8.183E-07	9.374E-06	1.591E-06	1.823E-05	4.542E-06	5.203E-05
2695	630346.73	4270863.03	630346.73,4270	RES	RES	0.000173	0.0002459	0.0003096	2.2E-07	2.783E-07	3.778E-07	8.456E-07	9.498E-06	1.645E-06	1.847E-05	4.694E-06	5.272E-05
2696	630356.73	4270863.03	630356.73,4270	RES	RES	0.000178	0.0002554	0.0003245	2.263E-07	2.888E-07	3.959E-07	8.744E-07	9.546E-06	1.701E-06	1.856E-05	4.853E-06	5.298E-05
2697	630466.73	4270863.03	630466.73,4270	RES	RES	0.0002539	0.0004135	0.0005932	3.194E-07	4.584E-07	7.19E-07	1.336E-06	8.41E-06	2.599E-06	1.636E-05	7.417E-06	4.668E-05
2698	630476.73	4270863.03	630476.73,4270	RES	RES	0.0002635	0.0004353	0.0006327	3.311E-07	4.812E-07	7.658E-07	1.396E-06	8.27E-06	2.716E-06	1.608E-05	7.75E-06	4.59E-05
2699	630486.73	4270863.03	630486.73,4270	RES	RES	0.0002738	0.0004591	0.0006765	3.437E-07	5.061E-07	8.173E-07	1.46E-06	8.133E-06	2.839E-06	1.582E-05	8.102E-06	4.514E-05
2700	630496.73	4270863.03	630496.73,4270	RES	RES	0.0002849	0.0004851	0.0007251	3.572E-07	5.331E-07	8.741E-07	1.526E-06	7.999E-06	2.968E-06	1.556E-05	8.469E-06	4.44E-05
2701	630506.73	4270863.03	630506.73,4270	RES	RES	0.0002968	0.0005135	0.0007789	3.716E-07	5.626E-07	9.368E-07	1.594E-06	7.866E-06	3.1E-06	1.53E-05	8.848E-06	4.366E-05
2702	630516.73	4270863.03	630516.73,4270	RES	RES	0.0003097	0.0005447	0.0008391	3.873E-07	5.949E-07	1.006E-06	1.664E-06	7.736E-06	3.236E-06	1.504E-05	9.236E-06	4.294E-05
2703	630526.73	4270863.03	630526.73,4270	RES	RES	0.0003236	0.000579	0.0009064	4.042E-07	6.303E-07	1.084E-06	1.735E-06	7.608E-06	3.374E-06	1.48E-05	9.63E-06	4.223E-05
2704	630536.73	4270863.03	630536.73,4270	RES	RES	0.0003388	0.0006172	0.0009828	4.227E-07	6.697E-07	1.171E-06	1.808E-06	7.487E-06	3.516E-06	1.456E-05	1.003E-05	4.155E-05
2705	630546.73	4270863.03	630546.73,4270	RES	RES	0.0003554	0.0006598	0.0010697	4.429E-07	7.135E-07	1.27E-06	1.881E-06	7.37E-06	3.659E-06	1.433E-05	1.044E-05	4.091E-05
2706	630556.73	4270863.03	630556.73,4270	RES	RES	0.0003733	0.0007066	0.0011677	4.647E-07	7.614E-07	1.381E-06	1.955E-06	7.253E-06	3.802E-06	1.411E-05	1.085E-05	4.026E-05
2707	630566.73	4270863.03	630566.73,4270	RES	RES	0.0003925	0.000758	0.0012784	4.88E-07	8.141E-07	1.505E-06	2.028E-06	7.136E-06	3.944E-06	1.388E-05	1.126E-05	3.961E-05
2708	630576.73	4270863.03	630576.73,4270	RES	RES	0.0004136	0.0008157	0.0014067	5.138E-07	8.733E-07	1.647E-06	2.101E-06	7.025E-06	4.087E-06	1.366E-05	1.166E-05	3.899E-05
2709	630586.73	4270863.03	630586.73,4270	RES	RES	0.0004371	0.0008809	0.0015576	5.424E-07	9.406E-07	1.814E-06	2.175E-06	6.921E-06	4.231E-06	1.346E-05	1.207E-05	3.842E-05
2710	630596.73	4270863.03	630596.73,4270	RES	RES	0.000463	0.0009542	0.0017351	5.739E-07	1.017E-06	2.009E-06	2.249E-06	6.822E-06	4.374E-06	1.327E-05	1.248E-05	3.787E-05
2711	630606.73	4270863.03	630606.73,4270	RES	RES	0.0004918	0.001037	0.0019474	6.091E-07	1.104E-06	2.24E-06	2.323E-06	6.731E-06	4.518E-06	1.309E-05	1.289E-05	3.736E-05
2712	630616.73	4270863.03	630616.73,4270	RES	RES	0.0005241	0.0011304	0.0022038	6.485E-07	1.203E-06	2.519E-06	2.397E-06	6.647E-06	4.662E-06	1.293E-05	1.33E-05	3.689E-05
2713	630626.73	4270863.03	630626.73,4270	RES	RES	0.0005601	0.0012347	0.002514	6.923E-07	1.316E-06	2.855E-06	2.47E-06	6.568E-06	4.804E-06	1.277E-05	1.371E-05	3.646E-05
2714	630636.73	4270863.03	630636.73,4270	RES	RES	0.0006	0.0013503	0.0028905	7.409E-07	1.442E-06	3.264E-06	2.543E-06	6.495E-06	4.945E-06	1.263E-05	1.411E-05	3.605E-05
2715	630646.73	4270863.03	630646.73,4270	RES	RES	0.0006445	0.0014788	0.0033516	7.953E-07	1.584E-06	3.766E-06	2.615E-06	6.427E-06	5.086E-06	1.25E-05	1.452E-05	3.568E-05
2716	630656.73	4270863.03	630656.73,4270	RES	RES	0.0006941	0.0016211	0.0039166	8.562E-07	1.74E-06	4.385E-06	2.688E-06	6.366E-06	5.227E-06	1.238E-05	1.492E-05	3.534E-05
2717	630666.73	4270863.03	630666.73,4270	RES	RES	0.0007491	0.0017792	0.0046072	9.24E-07	1.911E-06	5.146E-06	2.76E-06	6.312E-06	5.369E-06	1.228E-05	1.532E-05	3.504E-05
2718	630676.73	4270863.03	630676.73,4270	RES	RES	0.0008114	0.00196	0.0054644	1.001E-06	2.102E-06	6.099E-06	2.837E-06	6.272E-06	5.517E-06	1.22E-05	1.575E-05	3.481E-05
2719	630686.73	4270863.03	630686.73,4270	RES	RES	0.0008826	0.0021725	0.0065398	1.09E-06	2.32E-06	7.299E-06	2.919E-06	6.25E-06	5.678E-06	1.216E-05	1.62E-05	3.469E-05
2772	630466.73	4270873.03	630466.73,4270	RES	RES	0.0002584	0.0004153	0.0005983	3.257E-07	4.632E-07	7.241E-07	1.397E-06	7.789E-06	2.716E-06	1.515E-05	7.752E-06	4.323E-05
2773	630476.73	4270873.03	630476.73,4270	RES	RES	0.0002681	0.0004372	0.000639	3.376E-07	4.865E-07	7.723E-07	1.461E-06	7.673E-06	2.841E-06	1.492E-05	8.109E-06	4.259E-05
2774	630486.73	4270873.03	630486.73,4270	RES	RES	0.0002785	0.0004612	0.0006841	3.503E-07	5.118E-07	8.255E-07	1.529E-06	7.559E-06	2.973E-06	1.47E-05	8.484E-06	4.195E-05
2775	630496.73	4270873.03	630496.73,4270	RES	RES	0.0002897	0.0004874	0.0007342	3.639E-07	5.393E-07	8.843E-07	1.599E-06	7.445E-06	3.109E-06	1.448E-05	8.874E-06	4.132E-05
2776	630506.73	4270873.03	630506.73,4270	RES	RES	0.0003017	0.000516	0.0007899	3.785E-07	5.693E-07	9.494E-07	1.671E-06	7.333E-06	3.25E-06	1.426E-05	9.276E-06	4.07E-05
2777	630516.73	4270873.03	630516.73,4270	RES	RES	0.0003145	0.0005472	0.0008516	3.94E-07	6.017E-07	1.021E-06	1.745E-06	7.221E-06	3.393E-06	1.404E-05	9.684E-06	4.008E-05
2778	630526.73	4270873.03	630526.73,4270	RES	RES	0.0003283	0.0005815	0.0009209	4.107E-07	6.373E-07	1.101E-06	1.82E-06	7.111E-06	3.539E-06	1.383E-05	1.01E-05	3.947E-05
2779	630536.73	4270873.03	630536.73,4270	RES	RES	0.0003434	0.0006198	0.0009996	4.29E-07	6.769E-07	1.192E-06	1.896E-06	7.006E-06	3.687E-06	1.363E-05	1.052E-05	3.889E-05
2780	630546.73	4270873.03	630546.73,4270	RES	RES	0.0003599	0.0006625	0.0010893	4.49E-07	7.21E-07	1.295E-06	1.973E-06	6.905E-06	3.838E-06	1.343E-05	1.095E-05	3.833E-05
2781	630556.73	4270873.03	630556.73,4270	RES	RES	0.0003775	0.0007095	0.0011903	4.704E-07	7.691E-07	1.409E-06	2.051E-06	6.805E-06	3.988E-06	1.323E-05	1.138E-05	3.777E-05
2782	630566.73	4270873.03	630566.73,4270	RES	RES	0.0003964	0.0007611	0.0013042	4.934E-07	8.219E-07	1.538E-06	2.127E-06	6.703E-06	4.136E-06	1.304E-05	1.18E-05	3.721E-05
2783	630576.73	4270873.03	630576.73,4270	RES	RES	0.0004171	0.0008191	0.0014359	5.185E-07	8.81E-07	1.685E-06	2.202E-06	6.606E-06	4.283E-06	1.285E-05	1.222E-05	3.667E-05
2784	630586.73	4270873.03	630586.73,4270	RES	RES	0.0004402	0.000885	0.0015908	5.465E-07	9.484E-07	1.857E-06	2.279E-06	6.516E-06	4.432E-06	1.267E-05	1.265E-05	3.617E-05
2785	630596.73	4270873.03	630596.73,4270	RES	RES	0.0004655	0.0009594	0.0017725	5.773E-07	1.024E-06	2.057E-06	2.354E-06	6.43E-06	4.579E-06	1.25E-05	1.307E-05	3.569E-05

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2786	630606.73	4270873.03	630606.73,4270	RES	RES	0.000494	0.0010448	0.0019915	6.12E-07	1.112E-06	2.296E-06	2.431E-06	6.352E-06	4.727E-06	1.235E-05	1.349E-05	3.526E-05
2787	630616.73	4270873.03	630616.73,4270	RES	RES	0.0005258	0.0011421	0.0022559	6.506E-07	1.213E-06	2.582E-06	2.507E-06	6.28E-06	4.875E-06	1.221E-05	1.391E-05	3.486E-05
2788	630626.73	4270873.03	630626.73,4270	RES	RES	0.0005611	0.0012518	0.0025767	6.935E-07	1.329E-06	2.927E-06	2.582E-06	6.213E-06	5.021E-06	1.208E-05	1.433E-05	3.448E-05
2789	630636.73	4270873.03	630636.73,4270	RES	RES	0.0006005	0.0013753	0.0029701	7.413E-07	1.461E-06	3.347E-06	2.657E-06	6.15E-06	5.167E-06	1.196E-05	1.475E-05	3.414E-05
2790	630646.73	4270873.03	630646.73,4270	RES	RES	0.0006444	0.0015137	0.0034577	7.946E-07	1.611E-06	3.865E-06	2.732E-06	6.094E-06	5.313E-06	1.185E-05	1.516E-05	3.382E-05
2791	630656.73	4270873.03	630656.73,4270	RES	RES	0.0006933	0.0016681	0.0040662	8.542E-07	1.779E-06	4.51E-06	2.807E-06	6.042E-06	5.459E-06	1.175E-05	1.558E-05	3.354E-05
2792	630666.73	4270873.03	630666.73,4270	RES	RES	0.000748	0.0018405	0.0048304	9.209E-07	1.967E-06	5.323E-06	2.883E-06	5.996E-06	5.607E-06	1.166E-05	1.6E-05	3.328E-05
2793	630676.73	4270873.03	630676.73,4270	RES	RES	0.0008102	0.0020379	0.0058112	9.971E-07	2.179E-06	6.371E-06	2.964E-06	5.963E-06	5.764E-06	1.16E-05	1.645E-05	3.31E-05
2794	630686.73	4270873.03	630686.73,4270	RES	RES	0.0008817	0.0022683	0.0070833	1.085E-06	2.42E-06	7.737E-06	3.051E-06	5.947E-06	5.934E-06	1.156E-05	1.694E-05	3.301E-05
2795	630696.73	4270873.03	630696.73,4270	RES	RES	0.0009617	0.0025343	0.0087031	1.184E-06	2.69E-06	9.488E-06	3.143E-06	5.941E-06	6.112E-06	1.155E-05	1.744E-05	3.298E-05
2846	630466.73	4270883.03	630466.73,4270	RES	RES	0.0002629	0.0004166	0.0006001	3.32E-07	4.672E-07	7.279E-07	1.461E-06	7.238E-06	2.842E-06	1.408E-05	8.11E-06	4.017E-05
2847	630476.73	4270883.03	630476.73,4270	RES	RES	0.0002729	0.0004387	0.0006416	3.442E-07	4.91E-07	7.769E-07	1.53E-06	7.141E-06	2.975E-06	1.389E-05	8.491E-06	3.964E-05
2848	630486.73	4270883.03	630486.73,4270	RES	RES	0.0002835	0.0004629	0.0006877	3.572E-07	5.168E-07	8.314E-07	1.602E-06	7.045E-06	3.116E-06	1.37E-05	8.892E-06	3.91E-05
2849	630496.73	4270883.03	630496.73,4270	RES	RES	0.000295	0.0004894	0.0007392	3.712E-07	5.451E-07	8.92E-07	1.677E-06	6.951E-06	3.262E-06	1.352E-05	9.309E-06	3.858E-05
2850	630506.73	4270883.03	630506.73,4270	RES	RES	0.0003071	0.0005182	0.0007964	3.86E-07	5.756E-07	9.589E-07	1.754E-06	6.856E-06	3.411E-06	1.333E-05	9.735E-06	3.805E-05
2851	630516.73	4270883.03	630516.73,4270	RES	RES	0.00032	0.0005493	0.0008594	4.016E-07	6.083E-07	1.032E-06	1.831E-06	6.759E-06	3.561E-06	1.314E-05	1.016E-05	3.751E-05
2852	630526.73	4270883.03	630526.73,4270	RES	RES	0.0003338	0.0005837	0.0009304	4.184E-07	6.443E-07	1.115E-06	1.91E-06	6.664E-06	3.715E-06	1.296E-05	1.06E-05	3.699E-05
2853	630536.73	4270883.03	630536.73,4270	RES	RES	0.000349	0.0006223	0.0010116	4.368E-07	6.845E-07	1.209E-06	1.991E-06	6.575E-06	3.871E-06	1.279E-05	1.105E-05	3.649E-05
2854	630546.73	4270883.03	630546.73,4270	RES	RES	0.0003656	0.0006653	0.0011042	4.569E-07	7.292E-07	1.315E-06	2.072E-06	6.489E-06	4.03E-06	1.262E-05	1.15E-05	3.602E-05
2855	630556.73	4270883.03	630556.73,4270	RES	RES	0.0003832	0.0007124	0.0012082	4.782E-07	7.778E-07	1.433E-06	2.153E-06	6.401E-06	4.187E-06	1.245E-05	1.195E-05	3.553E-05
2856	630566.73	4270883.03	630566.73,4270	RES	RES	0.0004019	0.0007642	0.0013257	5.009E-07	8.308E-07	1.566E-06	2.232E-06	6.313E-06	4.342E-06	1.228E-05	1.239E-05	3.504E-05
2857	630576.73	4270883.03	630576.73,4270	RES	RES	0.0004225	0.0008224	0.0014614	5.257E-07	8.902E-07	1.719E-06	2.311E-06	6.229E-06	4.495E-06	1.211E-05	1.283E-05	3.457E-05
2858	630586.73	4270883.03	630586.73,4270	RES	RES	0.0004452	0.0008886	0.0016207	5.533E-07	9.577E-07	1.896E-06	2.39E-06	6.15E-06	4.648E-06	1.196E-05	1.326E-05	3.414E-05
2859	630596.73	4270883.03	630596.73,4270	RES	RES	0.0004702	0.0009637	0.001808	5.835E-07	1.034E-06	2.103E-06	2.467E-06	6.075E-06	4.799E-06	1.181E-05	1.37E-05	3.372E-05
2860	630606.73	4270883.03	630606.73,4270	RES	RES	0.0004982	0.0010505	0.0020337	6.176E-07	1.122E-06	2.35E-06	2.545E-06	6.008E-06	4.95E-06	1.168E-05	1.413E-05	3.335E-05
2861	630616.73	4270883.03	630616.73,4270	RES	RES	0.0005297	0.0011505	0.0023072	6.556E-07	1.224E-06	2.647E-06	2.624E-06	5.946E-06	5.102E-06	1.156E-05	1.456E-05	3.301E-05
2862	630626.73	4270883.03	630626.73,4270	RES	RES	0.0005646	0.001265	0.0026404	6.98E-07	1.342E-06	3.005E-06	2.701E-06	5.89E-06	5.253E-06	1.145E-05	1.499E-05	3.269E-05
2863	630636.73	4270883.03	630636.73,4270	RES	RES	0.0006032	0.0013946	0.0030484	7.448E-07	1.477E-06	3.438E-06	2.778E-06	5.836E-06	5.402E-06	1.135E-05	1.542E-05	3.239E-05
2864	630646.73	4270883.03	630646.73,4270	RES	RES	0.0006465	0.0015423	0.0035589	7.971E-07	1.633E-06	3.974E-06	2.855E-06	5.788E-06	5.553E-06	1.126E-05	1.585E-05	3.213E-05
2865	630656.73	4270883.03	630656.73,4270	RES	RES	0.0006946	0.0017089	0.0042029	8.554E-07	1.811E-06	4.644E-06	2.933E-06	5.745E-06	5.705E-06	1.117E-05	1.628E-05	3.189E-05
2866	630666.73	4270883.03	630666.73,4270	RES	RES	0.0007486	0.0018971	0.0050292	9.208E-07	2.014E-06	5.498E-06	3.014E-06	5.707E-06	5.861E-06	1.11E-05	1.673E-05	3.168E-05
2867	630676.73	4270883.03	630676.73,4270	RES	RES	0.0008102	0.0021131	0.0061154	9.956E-07	2.247E-06	6.619E-06	3.099E-06	5.681E-06	6.026E-06	1.105E-05	1.72E-05	3.153E-05
2868	630686.73	4270883.03	630686.73,4270	RES	RES	0.000881	0.0023643	0.0075692	1.082E-06	2.515E-06	8.119E-06	3.191E-06	5.668E-06	6.205E-06	1.102E-05	1.771E-05	3.146E-05
2869	630696.73	4270883.03	630696.73,4270	RES	RES	0.000961	0.0026538	0.0095029	1.18E-06	2.816E-06	1.012E-05	3.287E-06	5.664E-06	6.393E-06	1.102E-05	1.825E-05	3.144E-05
2921	630476.73	4270893.03	630476.73,4270	RES	RES	0.0002774	0.0004395	0.0006404	3.504E-07	4.94E-07	7.813E-07	1.603E-06	6.663E-06	3.118E-06	1.296E-05	8.9E-06	3.699E-05
2922	630486.73	4270893.03	630486.73,4270	RES	RES	0.0002884	0.0004638	0.0006871	3.639E-07	5.204E-07	8.365E-07	1.681E-06	6.583E-06	3.268E-06	1.28E-05	9.328E-06	3.654E-05
2923	630496.73	4270893.03	630496.73,4270	RES	RES	0.0003001	0.0004906	0.0007393	3.783E-07	5.493E-07	8.981E-07	1.76E-06	6.504E-06	3.423E-06	1.265E-05	9.771E-06	3.61E-05
2924	630506.73	4270893.03	630506.73,4270	RES	RES	0.0003126	0.0005196	0.0007973	3.935E-07	5.805E-07	9.662E-07	1.842E-06	6.424E-06	3.582E-06	1.249E-05	1.022E-05	3.566E-05
2925	630516.73	4270893.03	630516.73,4270	RES	RES	0.0003257	0.0005511	0.0008616	4.096E-07	6.14E-07	1.041E-06	1.924E-06	6.342E-06	3.741E-06	1.233E-05	1.068E-05	3.52E-05
2926	630526.73	4270893.03	630526.73,4270	RES	RES	0.0003399	0.0005858	0.0009342	4.268E-07	6.508E-07	1.126E-06	2.007E-06	6.261E-06	3.904E-06	1.218E-05	1.114E-05	3.475E-05
2927	630536.73	4270893.03	630536.73,4270	RES	RES	0.0003553	0.0006246	0.0010171	4.455E-07	6.918E-07	1.222E-06	2.092E-06	6.185E-06	4.069E-06	1.203E-05	1.161E-05	3.433E-05
2928	630546.73	4270893.03	630546.73,4270	RES	RES	0.0003721	0.0006679	0.001112	4.659E-07	7.373E-07	1.331E-06	2.178E-06	6.111E-06	4.236E-06	1.188E-05	1.209E-05	3.392E-05
2929	630556.73	4270893.03	630556.73,4270	RES	RES	0.0003899	0.0007154	0.0012189	4.875E-07	7.867E-07	1.454E-06	2.263E-06	6.036E-06	4.401E-06	1.174E-05	1.256E-05	3.35E-05
2930	630566.73	4270893.03	630566.73,4270	RES	RES	0.0004088	0.0007675	0.0013398	5.103E-07	8.406E-07	1.591E-06	2.346E-06	5.96E-06	4.562E-06	1.159E-05	1.302E-05	3.308E-05
2931	630576.73	4270893.03	630576.73,4270	RES	RES	0.0004294	0.0008261	0.0014797	5.352E-07	9.008E-07	1.748E-06	2.428E-06	5.887E-06	4.722E-06	1.145E-05	1.348E-05	3.268E-05
2932	630586.73	4270893.03	630586.73,4270	RES	RES	0.000452	0.0008925	0.0016432	5.625E-07	9.686E-07	1.931E-06	2.509E-06	5.818E-06	4.879E-06	1.132E-05	1.392E-05	3.229E-05
2933	630596.73	4270893.03	630596.73,4270	RES	RES	0.0004769	0.000968	0.001836	5.925E-07	1.045E-06	2.145E-06	2.588E-06	5.753E-06	5.034E-06	1.119E-05	1.437E-05	3.193E-05
2934	630606.73	4270893.03	630606.73,4270	RES	RES	0.0005047	0.0010555	0.0020681	6.261E-07	1.134E-06	2.4E-06	2.668E-06	5.694E-06	5.189E-06	1.107E-05	1.481E-05	3.161E-05
2935	630616.73	4270893.03	630616.73,4270	RES	RES	0.0005358	0.001157	0.0023502	6.638E-07	1.237E-06	2.707E-06	2.748E-06	5.642E-06	5.345E-06	1.097E-05	1.525E-05	3.132E-05
2936	630626.73	4270893.03	630626.73,4270	RES	RES	0.0005702	0.001274	0.0026938	7.054E-07	1.355E-06	3.077E-06	2.828E-06	5.593E-06	5.499E-06	1.088E-05	1.569E-05	3.105E-05
2937	630636.73	4270893.03	630636.73,4270	RES	RES	0.0006085	0.0014087	0.0031173	7.515E-07	1.492E-06	3.526E-06	2.907E-06	5.548E-06	5.653E-06	1.079E-05	1.613E-05	3.079E-05
2938	630646.73	4270893.03	630646.73,4270	RES	RES	0.0006512	0.0015647	0.0036499	8.031E-07	1.652E-06	4.084E-06	2.987E-06	5.508E-06	5.81E-06	1.071E-05	1.658E-05	3.057E-05
2939	630656.73	4270893.03	630656.73,4270	RES	RES	0.0006988	0.0017434	0.0043274	8.605E-07	1.838E-06	4.783E-06	3.069E-06	5.473E-06	5.969E-06	1.064E-05	1.704E-05	3.038E-05
2940	630666.73	4270893.03	630666.73,4270	RES	RES	0.0007523	0.0019486	0.0052082	9.25E-07	2.054E-06	5.68E-06	3.154E-06	5.443E-06	6.134E-06	1.059E-05	1.751E-05	3.021E-05
2941	630676.73	4270893.03	630676.73,4270	RES	RES	0.0008133	0.0021863	0.006387	9.986E-07	2.308E-06	6.868E-06	3.244E-06	5.423E-06	6.31E-06	1.055E-05	1.801E-05	3.01E-05
2942	630686.73	4270893.03	630686.73,4270	RES	RES	0.0008834	0.0024637	0.0080028	1.083E-06	2.605E-06	8.485E-06	3.342E-06	5.415E-06	6.5E-06	1.053E-05	1.855E-05	3.005E-05
2943	630696.73	4270893.03	630696.73,4270	RES	RES	0.0009631	0.0027851	0.0102344	1.18E-06	2.945E-06	1.072E-05	3.446E-06	5.416E-06	6.701E-06	1.053E-05	1.913E-05	3.006E-05
2995	630476.73	4270903.03	630476.73,4270	RES	RES	0.0002816	0.0004397	0.0006367	3.561E-07	4.956E-07	7.843E-07	1.683E-06	6.236E-06	3.273E-06	1.213E-05	9.341E-06	3.461E-05
2996	630486.73	4270903.03	630486.73,4270	RES	RES	0.000293	0.0004643	0.0006835	3.701E-07	5.226E-07	8.4E-07	1.765E-06	6.169E-06	3.433E-06	1.2E-05	9.797E-06	3.424E-05
2997	630496.73	4270903.03	630496.73,4270	RES	RES	0.000305	0.0004912	0.0007358	3.85E-07	5.521E-07	9.02E-07	1.85E-06	6.103E-06	3.597E-06	1.187E-05	1.027E-05	3.387E-05
2998	630506.73	4270903.03	630506.73,4270	RES	RES	0.0003179	0.0005207	0.0007944	4.009E-07	5.841E-07	9.711E-07	1.936E-06	6.035E-06	3.766E-06	1.174E-05	1.075E-05	3.35E-05
2999	630516.73	4270903.03	630516.73,4270	RES	RES	0.0003315	0.0005524	0.0008593	4.175E-07	6.184E-07	1.047E-06	2.023E-06	5.965E-06	3.935E-06	1.16E-05	1.123E-05	3.311E-05
3000	630526.73	4270903.03	630526.73,4270	RES	RES	0.000346	0.0005875	0.0009325	4.353E-07	6.561E-07	1.133E-06	2.111E-06	5.896E-06	4.106E-06	1.147E-05	1.172E-05	3.273E-05
3001	630536.73	4270903.03	630536.73,4270	RES	RES	0.000362	0.0006268	0.0010169	4.547E-07	6.982E-07	1.231E-06	2.202E-06	5.832E-06	4.282E-06	1.134E-05	1.222E-05	3.237E-05
3002	630546.73	4270903.03	630546.73,4270	RES	RES	0.0003791	0.0006704	0.0011129	4.755E-07	7.445E-07	1.342E-06	2.292E-06	5.768E-06	4.457E-06	1.122E-05	1.272E-05	3.202E-05
3003	630556.73	4270903.03	630556.73,4270	RES	RES	0.0003973	0.0007183	0.0012217	4.976E-07	7.951E-07	1.467E-06	2.381E-06	5.704E-06	4.63E-06	1.109E-05	1.321E-05	3.166E-05
3004	630566.73	4270903.03	630566.73,4270	RES	RES	0.0004166	0.000771	0.0013451	5.21E-07	8.501E-07	1.608E-06	2.467E-06	5.639E-06	4.798E-06	1.097E-05	1.37E-05	3.13E-05
3005	630576.73	4270903.03	630576.73,4270	RES	RES	0.0004376	0.0008303	0.0014885	5.464E-07	9.117E-07	1.77E-06	2.553E-06	5.576E-06	4.964E-06	1.085E-05	1.417E-05	3.095E-05
3006	630586.73	4270903.03	630586.73,4270	RES	RES	0.0004604	0.000897	0.0016557	5.739E-07	9.806E-07	1.957E-06	2.636E-06	5.516E-06	5.127E-06	1.073E-05	1.463E-05	3.062E-05
3007	630596.73	4270903.03	630596.73,4270	RES	RES	0.0004853	0.0009729	0.0018526	6.04E-07	1.058E-06	2.176E-06	2.718E-06	5.459E-06	5.285E-06	1.062E-05	1.508E-05	3.03E-05
3008	630606.73	4270903.03	630606.73,4270	RES	RES	0.0005132	0.001061	0.0020905	6.376E-07	1.148E-06	2.438E-06	2.799E-06	5.409E-06	5.444E-06	1.052E-05	1.554E-05	3.002E-05
3009	630616.73	4270903.03	630616.73,4270	RES	RES	0.0005442	0.0011634	0.0023794	6.749E-07	1.251E-06	2.753E-06	2.881E-06	5.363E-06	5.604E-06	1.043E-05	1.599E-05	2.977E-05
3010	630626.73	4270903.03	630626.73,4270	RES	RES	0.0005785	0.0012822	0.0027328	7.163E-07	1.371E-06	3.134E-06	2.963E-06	5.322E-06	5.763E-06	1.035E-05	1.645E-05	2.954E-05
3011	630636.73	4270903.03	630636.73,4270	RES	RES	0.0006166	0.0014205	0.0031704	7.622E-07	1.51E-06	3.599E-06	3.046E-06	5.284E-06	5.923E-06	1.028E-05	1.69E-05	2.933E-05
3012	630646.73	4270903.03	630646.73,4270	RES	RES	0.000659	0.0015824	0.0037215	8.132E-07	1.672E-06	4.175E-06	3.13E-06	5.251E-06	6.086E-06	1.021E-05	1.737E-05	2.915E-05
3013	630656.73	4270903.03	630656.73,4270	RES	RES	0.0007063	0.0017715	0.0044275	8.701E-07	1.863E-06	4.901E-06	3.216E-06	5.222E-06	6.254E-06	1.016E-05	1.785E-05	2.899E-05
3014	630666.73	4270903.03	630666.73,4270	RES	RES	0.0007593	0.0019927	0.0053534	9.338E-07	2.089E-06	5.835E-06	3.305E-06	5.199E-06	6.428E-06	1.011E-05	1.835E-05	2.886E-05
3015	630676.73	4270903.03	630676.73,4270	RES	RES	0.0008197	0.0022532	0.0066073	1.006E-06	2.359E-06	7.08E-06	3.401E-06	5.185E-06	6.615E-06	1.008E-05	1.888E-05	2.878E-05
3065	630476.73	4270913.03	630476.73,4270	RES	RES	0.0002851	0.000439	0.0006309	3.607E-07	4.955E-07	7.812E-07	1.768E-06	5.851E-06	3.439E-06	1.138E-05	9.814E-06	3.247E-05
3066	630486.73	4270913.03	630486.73,4270	RES	RES	0.0002969	0.0004639	0.0006776	3.752E-07	5.229E-07	8.367E-07	1.856E-06	5.795E-06	3.609E-06	1.127E-05	1.03E-05	3.217E-05
3067	630496.73	4270913.03	630496.73,4270	RES	RES	0.0003094	0.0004911	0.00073	3.908E-07	5.53E-07	8.987E-07	1.946E-06	5.74E-06	3.785E-06	1.116E-05	1.08E-05	3.186E-05
3068	630506.73	4270913.03	630506.73,4270	RES	RES	0.0003227	0.0005208	0.0007883	4.073E-07	5.856E-07	9.675E-07	2.038E-06	5.683E-06	3.963E-06	1.105E-05	1.131E-05	3.154E-05

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
3069	630516.73	4270913.03	630516.73,4270	RES	RES	0.0003368	0.000553	0.0008533	4.246E-07	6.208E-07	1.044E-06	2.13E-06	5.624E-06	4.143E-06	1.094E-05	1.182E-05	3.121E-05
3070	630526.73	4270913.03	630526.73,4270	RES	RES	0.0003519	0.0005886	0.0009269	4.432E-07	6.594E-07	1.13E-06	2.224E-06	5.565E-06	4.325E-06	1.082E-05	1.234E-05	3.089E-05
3071	630536.73	4270913.03	630536.73,4270	RES	RES	0.0003684	0.0006284	0.0010116	4.634E-07	7.026E-07	1.228E-06	2.319E-06	5.51E-06	4.51E-06	1.072E-05	1.287E-05	3.059E-05
3072	630546.73	4270913.03	630546.73,4270	RES	RES	0.000386	0.0006726	0.0011083	4.85E-07	7.502E-07	1.34E-06	2.414E-06	5.456E-06	4.694E-06	1.061E-05	1.34E-05	3.029E-05
3073	630556.73	4270913.03	630556.73,4270	RES	RES	0.0004048	0.0007212	0.0012182	5.08E-07	8.021E-07	1.466E-06	2.507E-06	5.402E-06	4.876E-06	1.05E-05	1.392E-05	2.998E-05
3074	630566.73	4270913.03	630566.73,4270	RES	RES	0.0004247	0.0007746	0.0013431	5.322E-07	8.587E-07	1.608E-06	2.597E-06	5.346E-06	5.051E-06	1.04E-05	1.442E-05	2.967E-05
3075	630576.73	4270913.03	630576.73,4270	RES	RES	0.0004463	0.0008347	0.0014885	5.583E-07	9.219E-07	1.773E-06	2.686E-06	5.292E-06	5.224E-06	1.029E-05	1.491E-05	2.937E-05
3076	630586.73	4270913.03	630586.73,4270	RES	RES	0.0004695	0.0009019	0.0016575	5.864E-07	9.921E-07	1.962E-06	2.772E-06	5.24E-06	5.39E-06	1.019E-05	1.538E-05	2.908E-05
3077	630596.73	4270913.03	630596.73,4270	RES	RES	0.0004949	0.0009784	0.0018574	6.17E-07	1.071E-06	2.184E-06	2.856E-06	5.19E-06	5.554E-06	1.009E-05	1.585E-05	2.881E-05
3078	630606.73	4270913.03	630606.73,4270	RES	RES	0.0005232	0.0010674	0.0020994	6.511E-07	1.163E-06	2.451E-06	2.94E-06	5.147E-06	5.717E-06	1.001E-05	1.632E-05	2.857E-05
3079	630616.73	4270913.03	630616.73,4270	RES	RES	0.0005545	0.0011707	0.0023939	6.888E-07	1.268E-06	2.772E-06	3.024E-06	5.108E-06	5.882E-06	9.934E-06	1.679E-05	2.835E-05
3080	630626.73	4270913.03	630626.73,4270	RES	RES	0.000589	0.0012907	0.0027539	7.303E-07	1.389E-06	3.159E-06	3.109E-06	5.072E-06	6.046E-06	9.865E-06	1.726E-05	2.815E-05
3081	630636.73	4270913.03	630636.73,4270	RES	RES	0.0006272	0.0014313	0.0032016	7.762E-07	1.529E-06	3.634E-06	3.195E-06	5.041E-06	6.213E-06	9.803E-06	1.773E-05	2.798E-05
3082	630646.73	4270913.03	630646.73,4270	RES	RES	0.0006698	0.0015976	0.0037681	8.273E-07	1.694E-06	4.226E-06	3.283E-06	5.014E-06	6.385E-06	9.751E-06	1.822E-05	2.783E-05
3134	630486.73	4270923.03	630486.73,4270	RES	RES	0.0002999	0.0004626	0.0006708	3.791E-07	5.216E-07	8.243E-07	1.954E-06	5.458E-06	3.801E-06	1.061E-05	1.085E-05	3.029E-05
3135	630496.73	4270923.03	630496.73,4270	RES	RES	0.0003129	0.0004901	0.0007226	3.953E-07	5.52E-07	8.851E-07	2.05E-06	5.411E-06	3.987E-06	1.052E-05	1.138E-05	3.003E-05
3136	630506.73	4270923.03	630506.73,4270	RES	RES	0.0003267	0.00052	0.0007806	4.124E-07	5.85E-07	9.528E-07	2.148E-06	5.363E-06	4.177E-06	1.043E-05	1.192E-05	2.977E-05
3137	630516.73	4270923.03	630516.73,4270	RES	RES	0.0003413	0.0005526	0.0008453	4.305E-07	6.208E-07	1.028E-06	2.246E-06	5.313E-06	4.367E-06	1.033E-05	1.246E-05	2.949E-05
3138	630526.73	4270923.03	630526.73,4270	RES	RES	0.0003569	0.0005885	0.0009186	4.498E-07	6.602E-07	1.113E-06	2.344E-06	5.263E-06	4.559E-06	1.024E-05	1.301E-05	2.921E-05
3139	630536.73	4270923.03	630536.73,4270	RES	RES	0.000374	0.0006288	0.001003	4.709E-07	7.042E-07	1.21E-06	2.445E-06	5.216E-06	4.754E-06	1.014E-05	1.357E-05	2.895E-05
3140	630546.73	4270923.03	630546.73,4270	RES	RES	0.0003923	0.0006737	0.0010997	4.935E-07	7.529E-07	1.321E-06	2.545E-06	5.171E-06	4.949E-06	1.006E-05	1.412E-05	2.87E-05
3141	630556.73	4270923.03	630556.73,4270	RES	RES	0.0004119	0.0007231	0.0012099	5.174E-07	8.063E-07	1.446E-06	2.642E-06	5.124E-06	5.138E-06	9.966E-06	1.467E-05	2.844E-05
3142	630566.73	4270923.03	630566.73,4270	RES	RES	0.0004327	0.0007778	0.0013363	5.429E-07	8.65E-07	1.589E-06	2.737E-06	5.078E-06	5.323E-06	9.875E-06	1.519E-05	2.818E-05
3143	630576.73	4270923.03	630576.73,4270	RES	RES	0.0004553	0.0008393	0.0014835	5.704E-07	9.306E-07	1.755E-06	2.83E-06	5.033E-06	5.503E-06	9.788E-06	1.571E-05	2.794E-05
3144	630586.73	4270923.03	630586.73,4270	RES	RES	0.0004793	0.0009078	0.0016542	5.996E-07	1.003E-06	1.945E-06	2.918E-06	4.988E-06	5.676E-06	9.701E-06	1.62E-05	2.769E-05
3145	630596.73	4270923.03	630596.73,4270	RES	RES	0.0005055	0.0009857	0.0018565	6.313E-07	1.084E-06	2.168E-06	3.005E-06	4.946E-06	5.845E-06	9.619E-06	1.668E-05	2.745E-05
3146	630606.73	4270923.03	630606.73,4270	RES	RES	0.0005344	0.0010757	0.0021007	6.663E-07	1.178E-06	2.436E-06	3.092E-06	4.908E-06	6.013E-06	9.546E-06	1.716E-05	2.724E-05
3147	630616.73	4270923.03	630616.73,4270	RES	RES	0.0005663	0.00118	0.0023977	7.047E-07	1.285E-06	2.759E-06	3.179E-06	4.874E-06	6.183E-06	9.48E-06	1.765E-05	2.706E-05
3202	630486.73	4270933.03	630486.73,4270	RES	RES	0.0003019	0.0004604	0.0006636	3.814E-07	5.187E-07	8.058E-07	2.061E-06	5.151E-06	4.008E-06	1.002E-05	1.144E-05	2.859E-05
3203	630496.73	4270933.03	630496.73,4270	RES	RES	0.0003153	0.0004879	0.0007149	3.981E-07	5.491E-07	8.651E-07	2.163E-06	5.112E-06	4.206E-06	9.941E-06	1.2E-05	2.837E-05
3204	630506.73	4270933.03	630506.73,4270	RES	RES	0.0003295	0.0005179	0.0007722	4.158E-07	5.822E-07	9.312E-07	2.266E-06	5.071E-06	4.407E-06	9.862E-06	1.258E-05	2.815E-05
3205	630516.73	4270933.03	630516.73,4270	RES	RES	0.0003446	0.0005509	0.0008365	4.346E-07	6.184E-07	1.005E-06	2.37E-06	5.029E-06	4.609E-06	9.78E-06	1.315E-05	2.791E-05
3206	630526.73	4270933.03	630526.73,4270	RES	RES	0.0003608	0.0005872	0.0009094	4.548E-07	6.584E-07	1.089E-06	2.475E-06	4.987E-06	4.813E-06	9.699E-06	1.374E-05	2.768E-05
3207	630536.73	4270933.03	630536.73,4270	RES	RES	0.0003784	0.0006279	0.0009932	4.766E-07	7.029E-07	1.184E-06	2.58E-06	4.948E-06	5.018E-06	9.622E-06	1.432E-05	2.746E-05
3208	630546.73	4270933.03	630546.73,4270	RES	RES	0.0003974	0.0006733	0.0010894	5.002E-07	7.524E-07	1.294E-06	2.685E-06	4.909E-06	5.221E-06	9.547E-06	1.49E-05	2.725E-05
3209	630556.73	4270933.03	630556.73,4270	RES	RES	0.0004178	0.0007236	0.0011996	5.253E-07	8.071E-07	1.419E-06	2.787E-06	4.87E-06	5.42E-06	9.471E-06	1.547E-05	2.703E-05
3210	630566.73	4270933.03	630566.73,4270	RES	RES	0.0004397	0.0007796	0.0013267	5.521E-07	8.676E-07	1.562E-06	2.886E-06	4.832E-06	5.613E-06	9.396E-06	1.602E-05	2.682E-05
3211	630576.73	4270933.03	630576.73,4270	RES	RES	0.0004633	0.0008427	0.0014749	5.811E-07	9.353E-07	1.728E-06	2.983E-06	4.794E-06	5.802E-06	9.324E-06	1.656E-05	2.661E-05
3212	630586.73	4270933.03	630586.73,4270	RES	RES	0.0004883	0.0009125	0.0016461	6.116E-07	1.01E-06	1.919E-06	3.075E-06	4.756E-06	5.98E-06	9.25E-06	1.707E-05	2.64E-05
3269	630486.73	4270943.03	630486.73,4270	RES	RES	0.0003028	0.0004574	0.0006569	3.822E-07	5.146E-07	7.882E-07	2.176E-06	4.872E-06	4.232E-06	9.475E-06	1.208E-05	2.704E-05
3270	630496.73	4270943.03	630496.73,4270	RES	RES	0.0003164	0.0004849	0.0007076	3.992E-07	5.449E-07	8.467E-07	2.285E-06	4.839E-06	4.443E-06	9.41E-06	1.268E-05	2.686E-05
3271	630506.73	4270943.03	630506.73,4270	RES	RES	0.000331	0.000515	0.0007644	4.174E-07	5.78E-07	9.121E-07	2.394E-06	4.805E-06	4.657E-06	9.344E-06	1.329E-05	2.667E-05
3272	630516.73	4270943.03	630516.73,4270	RES	RES	0.0003465	0.000548	0.0008281	4.368E-07	6.142E-07	9.855E-07	2.505E-06	4.769E-06	4.871E-06	9.275E-06	1.39E-05	2.647E-05
3273	630526.73	4270943.03	630526.73,4270	RES	RES	0.0003632	0.0005845	0.0009005	4.576E-07	6.542E-07	1.069E-06	2.615E-06	4.734E-06	5.086E-06	9.207E-06	1.452E-05	2.628E-05
3274	630536.73	4270943.03	630536.73,4270	RES	RES	0.0003814	0.0006256	0.0009839	4.803E-07	6.991E-07	1.164E-06	2.726E-06	4.701E-06	5.302E-06	9.143E-06	1.513E-05	2.609E-05
3275	630546.73	4270943.03	630546.73,4270	RES	RES	0.000401	0.0006712	0.0010791	5.046E-07	7.488E-07	1.273E-06	2.836E-06	4.668E-06	5.515E-06	9.078E-06	1.574E-05	2.591E-05
3276	630556.73	4270943.03	630556.73,4270	RES	RES	0.0004221	0.0007223	0.0011891	5.308E-07	8.042E-07	1.399E-06	2.942E-06	4.636E-06	5.722E-06	9.016E-06	1.633E-05	2.573E-05
3338	630496.73	4270953.03	630496.73,4270	RES	RES	0.0003167	0.0004817	0.000702	3.992E-07	5.404E-07	8.364E-07	2.419E-06	4.592E-06	4.705E-06	8.93E-06	1.343E-05	2.549E-05
3339	630506.73	4270953.03	630506.73,4270	RES	RES	0.0003315	0.0005118	0.0007584	4.177E-07	5.734E-07	9.022E-07	2.536E-06	4.563E-06	4.932E-06	8.875E-06	1.408E-05	2.533E-05
3340	630516.73	4270953.03	630516.73,4270	RES	RES	0.0003474	0.0005449	0.0008218	4.375E-07	6.095E-07	9.76E-07	2.653E-06	4.534E-06	5.159E-06	8.817E-06	1.473E-05	2.516E-05
4078	630696.73	4271063.03	630696.73,4271	RES	RES	0.0010332	0.0032589	0.0070294	1.262E-06	3.272E-06	7.892E-06	1.015E-05	2.96E-06	1.974E-05	5.757E-06	5.634E-05	1.643E-05
4149	630666.73	4271073.03	630666.73,4271	RES	RES	0.0007956	0.0020458	0.0042566	9.772E-07	2.127E-06	4.777E-06	1.003E-05	2.805E-06	1.951E-05	5.456E-06	5.567E-05	1.557E-05
4150	630676.73	4271073.03	630676.73,4271	RES	RES	0.0008634	0.0023486	0.0049196	1.058E-06	2.423E-06	5.533E-06	1.04E-05	2.825E-06	2.023E-05	5.493E-06	5.773E-05	1.568E-05
4151	630686.73	4271073.03	630686.73,4271	RES	RES	0.0009404	0.0027216	0.0056924	1.15E-06	2.785E-06	6.428E-06	1.08E-05	2.848E-06	2.101E-05	5.538E-06	5.995E-05	1.581E-05
4152	630696.73	4271073.03	630696.73,4271	RES	RES	0.001028	0.0031837	0.0065775	1.255E-06	3.23E-06	7.48E-06	1.123E-05	2.875E-06	2.184E-05	5.59E-06	6.233E-05	1.596E-05
4221	630656.73	4271083.03	630656.73,4271	RES	RES	0.0007324	0.0017864	0.0035686	9.003E-07	1.877E-06	4.034E-06	1.071E-05	2.707E-06	2.083E-05	5.264E-06	5.946E-05	1.502E-05
4222	630666.73	4271083.03	630666.73,4271	RES	RES	0.0007922	0.0020261	0.0040854	9.722E-07	2.117E-06	4.627E-06	1.112E-05	2.723E-06	2.162E-05	5.296E-06	6.172E-05	1.511E-05
4223	630676.73	4271083.03	630676.73,4271	RES	RES	0.0008597	0.0023155	0.0046857	1.053E-06	2.404E-06	5.323E-06	1.156E-05	2.743E-06	2.247E-05	5.334E-06	6.414E-05	1.522E-05
4224	630686.73	4271083.03	630686.73,4271	RES	RES	0.0009361	0.002667	0.0053745	1.145E-06	2.751E-06	6.136E-06	1.202E-05	2.765E-06	2.338E-05	5.378E-06	6.673E-05	1.535E-05
4225	630696.73	4271083.03	630696.73,4271	RES	RES	0.0010232	0.0030962	0.0061518	1.249E-06	3.174E-06	7.078E-06	1.253E-05	2.792E-06	2.436E-05	5.43E-06	6.952E-05	1.55E-05
4249	631046.73	4271083.03	631046.73,4271	RES	RES	0.0081242	0.00272	0.0010261	1.12E-05	3.562E-06	1.448E-06	4.758E-06	4.105E-06	9.254E-06	7.984E-06	2.641E-05	2.279E-05
4293	630666.73	4271093.03	630666.73,4271	RES	RES	0.0007899	0.0020007	0.0039149	9.693E-07	2.101E-06	4.474E-06	1.244E-05	2.645E-06	2.419E-05	5.143E-06	6.904E-05	1.468E-05
4294	630676.73	4271093.03	630676.73,4271	RES	RES	0.000857	0.0022754	0.0044574	1.05E-06	2.378E-06	5.112E-06	1.296E-05	2.664E-06	2.52E-05	5.181E-06	7.191E-05	1.479E-05
4295	630686.73	4271093.03	630686.73,4271	RES	RES	0.0009331	0.0026053	0.005072	1.142E-06	2.71E-06	5.849E-06	1.351E-05	2.687E-06	2.628E-05	5.225E-06	7.5E-05	1.491E-05
4296	630696.73	4271093.03	630696.73,4271	RES	RES	0.0010197	0.0030015	0.0057551	1.245E-06	3.109E-06	6.692E-06	1.411E-05	2.713E-06	2.744E-05	5.276E-06	7.833E-05	1.506E-05
4319	631046.73	4271093.03	631046.73,4271	RES	RES	0.0076584	0.0026082	0.0010121	1.054E-05	3.416E-06	1.43E-06	4.61E-06	3.889E-06	8.965E-06	7.563E-06	2.559E-05	2.158E-05
4320	631056.73	4271093.03	631056.73,4271	RES	RES	0.0064727	0.0023645	0.00094	8.902E-06	3.074E-06	1.324E-06	4.055E-06	3.517E-06	7.887E-06	6.839E-06	2.251E-05	1.952E-05
4361	630666.73	4271103.03	630666.73,4271	RES	RES	0.0007886	0.0019697	0.0037463	9.684E-07	2.08E-06	4.317E-06	1.405E-05	2.569E-06	2.733E-05	4.997E-06	7.801E-05	1.426E-05
4362	630676.73	4271103.03	630676.73,4271	RES	RES	0.0008558	0.0022299	0.0042372	1.05E-06	2.346E-06	4.904E-06	1.468E-05	2.589E-06	2.856E-05	5.035E-06	8.151E-05	1.437E-05
4363	630686.73	4271103.03	630686.73,4271	RES	RES	0.0009318	0.0025382	0.004786	1.141E-06	2.662E-06	5.572E-06	1.536E-05	2.611E-06	2.988E-05	5.079E-06	8.528E-05	1.449E-05
4364	630696.73	4271103.03	630696.73,4271	RES	RES	0.0010182	0.0029034	0.005388	1.245E-06	3.038E-06	6.326E-06	1.61E-05	2.637E-06	3.131E-05	5.129E-06	8.936E-05	1.464E-05
4365	630706.73	4271103.03	630706.73,4271	RES	RES	0.0011168	0.0033326	0.0060314	1.364E-06	3.486E-06	7.167E-06	1.689E-05	2.667E-06	3.285E-05	5.186E-06	9.375E-05	1.48E-05
4389	631046.73	4271103.03	631046.73,4271	RES	RES	0.0072115	0.0025024	0.0009969	9.911E-06	3.279E-06	1.409E-06	4.472E-06	3.688E-06	8.697E-06	7.173E-06	2.482E-05	2.047E-05
4390	631056.73	4271103.03	631056.73,4271	RES	RES	0.0061392	0.0022741	0.0009277	8.43E-06	2.957E-06	1.307E-06	3.946E-06	3.355E-06	7.675E-06	6.525E-06	2.19E-05	1.862E-05
4391	631066.73	4271103.03	631066.73,4271	RES	RES	0.0052715	0.0020734	0.000864	7.234E-06	2.678E-06	1.214E-06	3.505E-06	3.048E-06	6.817E-06	5.927E-06	1.946E-05	1.692E-05
4426	630666.73	4271113.03	630666.73,4271	RES	RES	0.0007887	0.0019346	0.0035819	9.7E-07	2.054E-06	4.161E-06	1.608E-05	2.497E-06	3.127E-05	4.857E-06	8.924E-05	1.386E-05
4427	630676.73	4271113.03	630676.73,4271	RES	RES	0.0008561	0.0021802	0.0040263	1.052E-06	2.309E-06	4.698E-06	1.687E-05	2.517E-06	3.28E-05	4.895E-06	9.362E-05	1.397E-05
4428	630686.73	4271113.03	630686.73,4271	RES	RES	0.0009324	0.002468	0.0045173	1.144E-06	2.609E-06	5.304E-06	1.772E-05	2.539E-06	3.446E-05	4.939E-06	9.836E-05	1.41E-05
4429	630696.73	4271113.03	630696.73,4271	RES	RES	0.0010187	0.0028035	0.0050485	1.248E-06	2.962E-06	5.979E-06	1.864E-05	2.565E-06	3.625E-05	4.988E-06	0.0001035	1.423E-05
4430	630706.73	4271113.03	630706.73,4271	RES	RES	0.0011169	0.0031914	0.0056091	1.366E-06	3.376E-06	6.724E-06	1.963E-05	2.593E-06	3.818E-05	5.043E-06	0.000109	1.439E-05
4445	630936.73	4271113.03	630936.73,4271	RES	RES	0.0272421	0.0065442	0.0023458	3.758E-05	9.027E-06	3.361E-06	3.037E-05	5.138E-06	5.906E-05	9.993E-06	0.0001686	2.852E-05
4446	630946.73	4271113.03	630946.73,4271	RES	RES	0.0264009	0.0061162	0.0021374	3.711E-05	8.458E-06	3.049E-06	2.278E-05	5.253E-06	4.43E-05	1.022E-05	0.0001264	2.916E-05

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
4447	630956.73	4271113.03	630956.73,4271	RES	RES	0.0249371	0.005673	0.0019561	3.55E-05	7.848E-06	2.782E-06	1.799E-05	5.324E-06	3.499E-05	1.035E-05	9.986E-06	2.955E-05
4448	630966.73	4271113.03	630966.73,4271	RES	RES	0.0229751	0.0052238	0.0017962	3.292E-05	7.215E-06	2.55E-06	1.467E-05	5.335E-06	2.853E-05	1.038E-05	8.144E-05	2.961E-05
4455	631046.73	4271113.03	631046.73,4271	RES	RES	0.0067673	0.0023977	0.0009787	9.29E-06	3.143E-06	1.381E-06	4.335E-06	3.498E-06	8.43E-06	6.802E-06	2.406E-05	1.941E-05
4456	631056.73	4271113.03	631056.73,4271	RES	RES	0.0057984	0.0021834	0.0009126	7.948E-06	2.84E-06	1.285E-06	3.835E-06	3.199E-06	7.459E-06	6.22E-06	2.129E-05	1.775E-05
4457	631066.73	4271113.03	631066.73,4271	RES	RES	0.0050106	0.001995	0.0008517	6.864E-06	2.577E-06	1.197E-06	3.415E-06	2.919E-06	6.642E-06	5.678E-06	1.896E-05	1.62E-05
4458	631076.73	4271113.03	631076.73,4271	RES	RES	0.0043631	0.0018295	0.0007956	5.975E-06	2.35E-06	1.116E-06	3.061E-06	2.665E-06	5.953E-06	5.183E-06	1.699E-05	1.479E-05
4493	630676.73	4271123.03	630676.73,4271	RES	RES	0.0008578	0.0021275	0.0038252	1.057E-06	2.268E-06	4.498E-06	1.969E-05	2.448E-06	3.83E-05	4.761E-06	0.0001093	1.359E-05
4494	630686.73	4271123.03	630686.73,4271	RES	RES	0.0009342	0.0023953	0.0042645	1.15E-06	2.552E-06	5.046E-06	2.08E-05	2.47E-06	4.044E-05	4.804E-06	0.0001154	1.371E-05
4495	630696.73	4271123.03	630696.73,4271	RES	RES	0.0010207	0.0027036	0.0047348	1.254E-06	2.882E-06	5.652E-06	2.199E-05	2.495E-06	4.277E-05	4.852E-06	0.0001221	1.385E-05
4496	630706.73	4271123.03	630706.73,4271	RES	RES	0.0011186	0.0030544	0.0052249	1.371E-06	3.265E-06	6.313E-06	2.328E-05	2.522E-06	4.527E-05	4.905E-06	0.0001292	1.4E-05
4508	630926.73	4271123.03	630926.73,4271	RES	RES	0.0233072	0.0063983	0.0024709	3.127E-05	8.732E-06	3.551E-06	4.02E-05	4.694E-06	7.817E-05	9.129E-06	0.0002231	2.605E-05
4509	630936.73	4271123.03	630936.73,4271	RES	RES	0.0232987	0.0060424	0.0022455	3.197E-05	8.28E-06	3.205E-06	2.81E-05	4.814E-06	5.465E-05	9.363E-06	0.000156	2.672E-05
4510	630946.73	4271123.03	630946.73,4271	RES	RES	0.0226655	0.0056647	0.0020503	3.165E-05	7.78E-06	2.912E-06	2.129E-05	4.906E-06	4.141E-05	9.541E-06	0.0001182	2.723E-05
4511	630956.73	4271123.03	630956.73,4271	RES	RES	0.0215053	0.0052723	0.00188	3.041E-05	7.245E-06	2.661E-06	1.692E-05	4.957E-06	3.291E-05	9.641E-06	9.392E-05	2.752E-05
4512	630966.73	4271123.03	630966.73,4271	RES	RES	0.0199248	0.0048727	0.0017295	2.837E-05	6.689E-06	2.444E-06	1.385E-05	4.958E-06	2.695E-05	9.642E-06	7.69E-05	2.752E-05
4513	630976.73	4271123.03	630976.73,4271	RES	RES	0.0180552	0.0044766	0.0015961	2.575E-05	6.13E-06	2.253E-06	1.158E-05	4.901E-06	2.252E-05	9.531E-06	6.427E-05	2.72E-05
4520	631056.73	4271123.03	631056.73,4271	RES	RES	0.0054691	0.0020965	0.0008958	7.484E-06	2.728E-06	1.26E-06	3.73E-06	3.051E-06	7.253E-06	5.934E-06	2.07E-05	1.694E-05
4521	631066.73	4271123.03	631066.73,4271	RES	RES	0.004754	0.0019195	0.000838	6.5E-06	2.481E-06	1.176E-06	3.33E-06	2.798E-06	6.476E-06	5.441E-06	1.848E-05	1.553E-05
4522	631076.73	4271123.03	631076.73,4271	RES	RES	0.0041617	0.0017632	0.0007844	5.688E-06	2.265E-06	1.099E-06	2.99E-06	2.563E-06	5.816E-06	4.985E-06	1.66E-05	1.423E-05
4562	630676.73	4271133.03	630676.73,4271	RES	RES	0.0008599	0.0020716	0.0036325	1.062E-06	2.223E-06	4.301E-06	2.344E-05	2.381E-06	4.558E-05	4.631E-06	0.0001301	1.322E-05
4563	630686.73	4271133.03	630686.73,4271	RES	RES	0.0009365	0.0023206	0.0040265	1.155E-06	2.491E-06	4.799E-06	2.492E-05	2.403E-06	4.846E-05	4.674E-06	0.0001383	1.334E-05
4564	630696.73	4271133.03	630696.73,4271	RES	RES	0.001023	0.0026037	0.0044438	1.259E-06	2.799E-06	5.343E-06	2.653E-05	2.428E-06	5.159E-05	4.721E-06	0.0001472	1.347E-05
4565	630706.73	4271133.03	630706.73,4271	RES	RES	0.0011208	0.0029218	0.0048742	1.376E-06	3.153E-06	5.93E-06	2.827E-05	2.454E-06	5.498E-05	4.773E-06	0.0001569	1.362E-05
4566	630716.73	4271133.03	630716.73,4271	RES	RES	0.001233	0.0032757	0.0053066	1.508E-06	3.556E-06	6.557E-06	3.019E-05	2.484E-06	5.872E-05	4.831E-06	0.0001676	1.379E-05
4578	630936.73	4271133.03	630936.73,4271	RES	RES	0.0201081	0.0055948	0.0021507	2.747E-05	7.62E-06	3.059E-06	2.574E-05	4.522E-06	5.006E-05	8.794E-06	0.0001429	2.51E-05
4579	630946.73	4271133.03	630946.73,4271	RES	RES	0.0196261	0.0052598	0.0019672	2.726E-05	7.179E-06	2.783E-06	1.979E-05	4.595E-06	3.849E-05	8.935E-06	0.0001098	2.55E-05
4580	630956.73	4271133.03	630956.73,4271	RES	RES	0.0187039	0.0049115	0.001807	2.629E-05	6.708E-06	2.547E-06	1.586E-05	4.631E-06	3.085E-05	9.007E-06	8.806E-05	2.571E-05
4581	630966.73	4271133.03	630966.73,4271	RES	RES	0.0174217	0.004555	0.0016648	2.466E-05	6.216E-06	2.341E-06	1.307E-05	4.623E-06	2.541E-05	8.992E-06	7.252E-05	2.566E-05
4582	630976.73	4271133.03	630976.73,4271	RES	RES	0.0158933	0.0042002	0.001539	2.255E-05	5.72E-06	2.162E-06	1.097E-05	4.567E-06	2.134E-05	8.881E-06	6.089E-05	2.535E-05
4631	630676.73	4271143.03	630676.73,4271	RES	RES	0.0008617	0.0020132	0.0034485	1.067E-06	2.173E-06	4.11E-06	2.857E-05	2.317E-06	5.556E-05	4.505E-06	0.0001586	1.286E-05
4632	630686.73	4271143.03	630686.73,4271	RES	RES	0.0009385	0.0022448	0.0038027	1.159E-06	2.426E-06	4.561E-06	3.063E-05	2.338E-06	5.958E-05	4.548E-06	0.00017	1.298E-05
4633	630696.73	4271143.03	630696.73,4271	RES	RES	0.0010252	0.0025055	0.0041746	1.263E-06	2.715E-06	5.051E-06	3.292E-05	2.363E-06	6.402E-05	4.595E-06	0.0001827	1.311E-05
4634	630706.73	4271143.03	630706.73,4271	RES	RES	0.0011226	0.0027943	0.0045538	1.378E-06	3.04E-06	5.576E-06	3.538E-05	2.388E-06	6.881E-05	4.645E-06	0.0001964	1.326E-05
4635	630716.73	4271143.03	630716.73,4271	RES	RES	0.0012347	0.0031131	0.0049327	1.509E-06	3.409E-06	6.131E-06	3.817E-05	2.417E-06	7.423E-05	4.701E-06	0.0002119	1.342E-05
4649	630936.73	4271143.03	630936.73,4271	RES	RES	0.0174888	0.0051912	0.0020597	2.382E-05	7.031E-06	2.922E-06	2.33E-05	4.256E-06	4.531E-05	8.276E-06	0.0001293	2.362E-05
4650	630946.73	4271143.03	630946.73,4271	RES	RES	0.0171262	0.0048948	0.001888	2.368E-05	6.643E-06	2.662E-06	1.827E-05	4.314E-06	3.553E-05	8.39E-06	0.0001014	2.394E-05
4651	630956.73	4271143.03	630956.73,4271	RES	RES	0.0163945	0.004586	0.0017376	2.293E-05	6.227E-06	2.439E-06	1.482E-05	4.34E-06	2.882E-05	8.441E-06	8.225E-05	2.409E-05
4652	630966.73	4271143.03	630966.73,4271	RES	RES	0.0153529	0.004268	0.0016036	2.163E-05	5.791E-06	2.245E-06	1.23E-05	4.327E-06	2.393E-05	8.415E-06	6.828E-05	2.402E-05
4653	630976.73	4271143.03	630976.73,4271	RES	RES	0.0140969	0.00395	0.0014848	1.991E-05	5.351E-06	2.076E-06	1.039E-05	4.271E-06	2.021E-05	8.307E-06	5.768E-05	2.371E-05
4654	630986.73	4271143.03	630986.73,4271	RES	RES	0.0127142	0.0036379	0.0013785	1.795E-05	4.916E-06	1.927E-06	8.885E-06	4.173E-06	1.728E-05	8.115E-06	4.932E-05	2.316E-05
4657	631036.73	4271143.03	631036.73,4271	RES	RES	0.0064263	0.002313	0.0009758	8.844E-06	3.051E-06	1.366E-06	4.47E-06	3.225E-06	8.693E-06	6.273E-06	2.481E-05	1.79E-05
4673	631276.73	4271143.03	631276.73,4271	RES	RES	0.0006413	0.0004739	0.000257	8.507E-07	5.76E-07	3.316E-07	6.873E-07	7.793E-07	1.337E-06	1.516E-06	3.815E-06	4.326E-06
4674	631286.73	4271143.03	631286.73,4271	RES	RES	0.0006033	0.0004502	0.0002463	7.997E-07	5.463E-07	3.166E-07	6.536E-07	7.504E-07	1.271E-06	1.459E-06	3.628E-06	4.165E-06
4675	631296.73	4271143.03	631296.73,4271	RES	RES	0.0005687	0.0004281	0.0002363	7.535E-07	5.187E-07	3.029E-07	6.226E-07	7.229E-07	1.211E-06	1.406E-06	3.456E-06	4.012E-06
4704	630686.73	4271153.03	630686.73,4271	RES	RES	0.00094	0.0021697	0.0035936	1.161E-06	2.36E-06	4.335E-06	3.897E-05	2.276E-06	7.579E-05	4.427E-06	0.0002163	1.263E-05
4705	630696.73	4271153.03	630696.73,4271	RES	RES	0.0010265	0.0024097	0.0039255	1.264E-06	2.629E-06	4.778E-06	4.237E-05	2.3E-06	8.24E-05	4.473E-06	0.0002352	1.277E-05
4706	630706.73	4271153.03	630706.73,4271	RES	RES	0.0011237	0.0026731	0.0042615	1.378E-06	2.93E-06	5.248E-06	4.612E-05	2.325E-06	8.97E-05	4.522E-06	0.000256	1.29E-05
4707	630716.73	4271153.03	630716.73,4271	RES	RES	0.0012353	0.0029608	0.0045944	1.508E-06	3.267E-06	5.741E-06	5.045E-05	2.353E-06	9.812E-05	4.576E-06	0.00028	1.306E-05
4721	630936.73	4271153.03	630936.73,4271	RES	RES	0.0153274	0.0048282	0.001974	2.082E-05	6.507E-06	2.796E-06	2.096E-05	4.013E-06	4.077E-05	7.805E-06	0.0001164	2.228E-05
4722	630946.73	4271153.03	630946.73,4271	RES	RES	0.0150541	0.0045655	0.0018133	2.074E-05	6.164E-06	2.55E-06	1.679E-05	4.061E-06	3.265E-05	7.897E-06	9.319E-05	2.254E-05
4723	630956.73	4271153.03	630956.73,4271	RES	RES	0.0144698	0.0042908	0.0016719	2.015E-05	5.796E-06	2.339E-06	1.38E-05	4.079E-06	2.684E-05	7.933E-06	7.659E-05	2.264E-05
4724	630966.73	4271153.03	630966.73,4271	RES	RES	0.0136187	0.0040063	0.0015452	1.91E-05	5.408E-06	2.155E-06	1.156E-05	4.062E-06	2.248E-05	7.899E-06	6.416E-05	2.254E-05
4725	630976.73	4271153.03	630976.73,4271	RES	RES	0.0125809	0.0037209	0.0014328	1.77E-05	5.015E-06	1.995E-06	9.832E-06	4.008E-06	1.912E-05	7.794E-06	5.457E-05	2.225E-05
4726	630996.73	4271153.03	630996.73,4271	RES	RES	0.0102158	0.003163	0.0012401	1.434E-05	4.242E-06	1.726E-06	7.314E-06	3.789E-06	1.422E-05	7.37E-06	4.059E-05	2.103E-05
4727	631006.73	4271153.03	631006.73,4271	RES	RES	0.0090319	0.0029017	0.0011577	1.263E-05	3.879E-06	1.612E-06	6.373E-06	3.634E-06	1.239E-05	7.068E-06	3.537E-05	2.017E-05
4728	631016.73	4271153.03	631016.73,4271	RES	RES	0.0079065	0.0026537	0.0010817	1.1E-05	3.533E-06	1.507E-06	5.572E-06	3.455E-06	1.084E-05	6.72E-06	3.093E-05	1.918E-05
4729	631026.73	4271153.03	631026.73,4271	RES	RES	0.0068853	0.0024242	0.0010122	9.526E-06	3.211E-06	1.411E-06	4.896E-06	3.262E-06	9.522E-06	6.344E-06	2.718E-05	1.811E-05
4730	631036.73	4271153.03	631036.73,4271	RES	RES	0.0059927	0.0022162	0.0009491	8.246E-06	2.92E-06	1.324E-06	4.327E-06	3.062E-06	8.416E-06	5.955E-06	2.402E-05	1.7E-05
4731	631046.73	4271153.03	631046.73,4271	RES	RES	0.0052284	0.0020292	0.0008916	7.158E-06	2.657E-06	1.244E-06	3.847E-06	2.862E-06	7.482E-06	5.566E-06	2.135E-05	1.589E-05
4747	631276.73	4271153.03	631276.73,4271	RES	RES	0.000636	0.0004715	0.0002569	8.43E-07	5.73E-07	3.334E-07	6.895E-07	7.676E-07	1.341E-06	1.493E-06	3.827E-06	4.261E-06
4748	631286.73	4271153.03	631286.73,4271	RES	RES	0.0005974	0.0004479	0.0002459	7.909E-07	5.433E-07	3.174E-07	6.553E-07	7.394E-07	1.274E-06	1.438E-06	3.637E-06	4.104E-06
4749	631296.73	4271153.03	631296.73,4271	RES	RES	0.0005623	0.0004259	0.0002356	7.438E-07	5.157E-07	3.028E-07	6.238E-07	7.128E-07	1.213E-06	1.386E-06	3.462E-06	3.956E-06
4777	630686.73	4271163.03	630686.73,4271	RES	RES	0.0009403	0.0020955	0.0033979	1.16E-06	2.293E-06	4.121E-06	5.19E-05	2.216E-06	0.0001009	4.31E-06	0.0002881	1.23E-05
4778	630696.73	4271163.03	630696.73,4271	RES	RES	0.0010265	0.0023166	0.0036948	1.261E-06	2.543E-06	4.521E-06	5.747E-05	2.239E-06	0.0001118	4.355E-06	0.000319	1.243E-05
4779	630706.73	4271163.03	630706.73,4271	RES	RES	0.0011232	0.0025572	0.0039933	1.374E-06	2.821E-06	4.943E-06	6.401E-05	2.264E-06	0.0001245	4.403E-06	0.0003553	1.257E-05
4780	630716.73	4271163.03	630716.73,4271	RES	RES	0.001234	0.002818	0.0042874	1.504E-06	3.13E-06	5.384E-06	7.208E-05	2.291E-06	0.0001402	4.456E-06	0.0004001	1.272E-05
4793	630946.73	4271163.03	630946.73,4271	RES	RES	0.0133222	0.0042679	0.0017432	1.829E-05	5.735E-06	2.447E-06	1.541E-05	3.831E-06	2.996E-05	7.451E-06	8.551E-05	2.126E-05
4798	631006.73	4271163.03	631006.73,4271	RES	RES	0.0082719	0.0027633	0.001121	1.155E-05	3.68E-06	1.554E-06	6.112E-06	3.43E-06	1.189E-05	6.671E-06	3.392E-05	1.904E-05
4799	631016.73	4271163.03	631016.73,4271	RES	RES	0.0072898	0.0025331	0.0010481	1.013E-05	3.362E-06	1.454E-06	5.361E-06	3.268E-06	1.043E-05	6.355E-06	2.976E-05	1.814E-05
4800	631026.73	4271163.03	631026.73,4271	RES	RES	0.006389	0.002319	0.0009818	8.836E-06	3.065E-06	1.363E-06	4.724E-06	3.092E-06	9.187E-06	6.014E-06	2.622E-05	1.716E-05
4801	631036.73	4271163.03	631036.73,4271	RES	RES	0.0055935	0.0021243	0.0009218	7.695E-06	2.794E-06	1.281E-06	4.187E-06	2.913E-06	8.143E-06	5.665E-06	2.324E-05	1.617E-05
4802	631046.73	4271163.03	631046.73,4271	RES	RES	0.0049072	0.0019491	0.0008675	6.717E-06	2.549E-06	1.206E-06	3.733E-06	2.731E-06	7.26E-06	5.312E-06	2.072E-05	1.516E-05
4819	631276.73	4271163.03	631276.73,4271	RES	RES	0.0006318	0.0004688	0.0002572	8.379E-07	5.699E-07	3.364E-07	6.918E-07	7.554E-07	1.345E-06	1.469E-06	3.84E-06	4.193E-06
4869	631006.73	4271173.03	631006.73,4271	RES	RES	0.0075888	0.0026304	0.0010836	1.058E-05	3.491E-06	1.496E-06	5.848E-06	3.243E-06	1.137E-05	6.307E-06	3.246E-05	1.8E-05
4870	631016.73	4271173.03	631016.73,4271	RES	RES	0.0067294	0.0024172	0.0010139	9.344E-06	3.198E-06	1.401E-06	5.148E-06	3.095E-06	1.001E-05	6.019E-06	2.857E-05	1.718E-05
4871	631026.73	4271173.03	631026.73,4271	RES	RES	0.0059334	0.002218	0.0009507	8.202E-06	2.924E-06	1.315E-06	4.551E-06	2.937E-06	8.851E-06	5.711E-06	2.526E-05	1.63E-05
4872	631036.73	4271173.03	631036.73,4271	RES	RES	0.0052264	0.0020369	0.0008942	7.189E-06	2.674E-06	1.238E-06	4.048E-06	2.774E-06	7.873E-06	5.395E-06	2.247E-05	1.54E-05
4873	631046.73	4271173.03	631046.73,4271	RES	RES	0.0046107	0.0018733	0.0008431	6.31E-06	2.447E-06	1.168E-06	3.621E-06	2.612E-06	7.042E-06	5.079E-06	2.01E-05	1.45E-05
4941	631006.73	4271183.03	631006.73,4271	RES	RES	0.0069795	0.0025048	0.0010469	9.713E-06	3.312E-06	1.439E-06	5.588E-06	3.072E-06	1.087E-05	5.974E-06	3.101E-05	1.705E-05
4942	631016.73	4271183.03	631016.73,4271	RES	RES	0.0062256	0.0023075	0.0009803	8.636E-06	3.043E-06	1.349E-06	4.938E-06	2.937E-06	9.604E-06	5.711E-06	2.741E-05	1.63E-05
4943	631026.73	4271183.03	631026.73,4271	RES	RES	0.00552	0.0021222	0.00092	7.627E-06	2.79E-06	1.267E-06	4.381E-06	2.794E-06	8.521E-06	5.433E-06	2.432E-05	1.551E-05
4944	631036.73	4271183.03	631036.73,4271	RES	RES	0.0048902	0.0019539	0.0008666	6.726E-06	2.559E-06	1.195E-06	3.912E-06	2.647E-06	7.607E-06	5.148E-06	2.171E-05	1.469E-05

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
4945	631046.73	4271183.03	631046.73,4271	RES	RES	0.0043381	0.0018017	0.0008188	5.937E-06	2.35E-06	1.131E-06	3.513E-06	2.499E-06	6.831E-06	4.859E-06	1.95E-05	1.387E-05
5011	631016.73	4271193.03	631016.73,4271	RES	RES	0.0057733	0.0022042	0.0009476	8.001E-06	2.898E-06	1.298E-06	4.735E-06	2.792E-06	9.209E-06	5.431E-06	2.628E-05	1.55E-05
5012	631026.73	4271193.03	631026.73,4271	RES	RES	0.0051462	0.0020319	0.00089	7.107E-06	2.664E-06	1.221E-06	4.216E-06	2.662E-06	8.2E-06	5.178E-06	2.34E-05	1.478E-05
5013	631036.73	4271193.03	631036.73,4271	RES	RES	0.0045838	0.0018755	0.0008395	6.303E-06	2.451E-06	1.153E-06	3.779E-06	2.527E-06	7.349E-06	4.915E-06	2.098E-05	1.403E-05
5030	631296.73	4271193.03	631296.73,4271	RES	RES	0.0005495	0.0004165	0.0002369	7.295E-07	5.054E-07	3.151E-07	6.307E-07	6.707E-07	1.227E-06	1.304E-06	3.501E-06	3.723E-06
5031	631306.73	4271193.03	631306.73,4271	RES	RES	0.0005178	0.0003978	0.0002271	6.859E-07	4.816E-07	2.998E-07	6.019E-07	6.494E-07	1.171E-06	1.263E-06	3.341E-06	3.605E-06
5096	631266.73	4271203.03	631266.73,4271	RES	RES	0.0006672	0.000478	0.000273	8.928E-07	5.849E-07	3.731E-07	7.371E-07	7.312E-07	1.434E-06	1.422E-06	4.091E-06	4.059E-06
5097	631276.73	4271203.03	631276.73,4271	RES	RES	0.0006252	0.000456	0.0002609	8.353E-07	5.567E-07	3.549E-07	7.005E-07	7.065E-07	1.362E-06	1.374E-06	3.888E-06	3.922E-06
5098	631286.73	4271203.03	631286.73,4271	RES	RES	0.0005851	0.0004342	0.000249	7.801E-07	5.288E-07	3.367E-07	6.648E-07	6.817E-07	1.293E-06	1.326E-06	3.69E-06	3.784E-06
5099	631296.73	4271203.03	631296.73,4271	RES	RES	0.0005483	0.0004136	0.0002378	7.296E-07	5.025E-07	3.195E-07	6.318E-07	6.592E-07	1.229E-06	1.282E-06	3.507E-06	3.659E-06
5100	631306.73	4271203.03	631306.73,4271	RES	RES	0.0005163	0.0003952	0.0002278	6.856E-07	4.791E-07	3.04E-07	6.029E-07	6.391E-07	1.173E-06	1.243E-06	3.347E-06	3.548E-06
5165	631266.73	4271213.03	631266.73,4271	RES	RES	0.000663	0.0004721	0.0002732	8.885E-07	5.783E-07	3.753E-07	7.356E-07	7.17E-07	1.431E-06	1.394E-06	4.083E-06	3.98E-06
5166	631276.73	4271213.03	631276.73,4271	RES	RES	0.000622	0.0004509	0.0002613	8.323E-07	5.511E-07	3.577E-07	6.995E-07	6.931E-07	1.36E-06	1.348E-06	3.882E-06	3.847E-06
5167	631286.73	4271213.03	631286.73,4271	RES	RES	0.0005828	0.0004299	0.0002495	7.785E-07	5.243E-07	3.402E-07	6.645E-07	6.694E-07	1.292E-06	1.302E-06	3.688E-06	3.715E-06
5168	631296.73	4271213.03	631296.73,4271	RES	RES	0.0005467	0.0004101	0.0002385	7.289E-07	4.989E-07	3.234E-07	6.319E-07	6.478E-07	1.229E-06	1.26E-06	3.507E-06	3.595E-06
5169	631306.73	4271213.03	631306.73,4271	RES	RES	0.0005149	0.0003922	0.0002285	6.852E-07	4.76E-07	3.08E-07	6.031E-07	6.287E-07	1.173E-06	1.223E-06	3.348E-06	3.49E-06
5170	631316.73	4271213.03	631316.73,4271	RES	RES	0.0004856	0.0003752	0.0002191	6.449E-07	4.544E-07	2.934E-07	5.763E-07	6.099E-07	1.121E-06	1.186E-06	3.199E-06	3.385E-06
5232	631196.73	4271223.03	631196.73,4271	RES	RES	0.001011	0.0006291	0.0003664	1.36E-06	7.795E-07	5.002E-07	1.042E-06	9.138E-07	2.027E-06	1.777E-06	5.786E-06	5.072E-06
5238	631266.73	4271223.03	631266.73,4271	RES	RES	0.0006583	0.0004658	0.0002732	8.828E-07	5.711E-07	3.761E-07	7.334E-07	7.031E-07	1.426E-06	1.367E-06	4.071E-06	3.902E-06
5239	631276.73	4271223.03	631276.73,4271	RES	RES	0.0006183	0.0004454	0.0002614	8.283E-07	5.45E-07	3.595E-07	6.978E-07	6.8E-07	1.357E-06	1.322E-06	3.873E-06	3.774E-06
5240	631286.73	4271223.03	631286.73,4271	RES	RES	0.0005802	0.0004254	0.00025	7.762E-07	5.193E-07	3.428E-07	6.635E-07	6.573E-07	1.29E-06	1.278E-06	3.683E-06	3.648E-06
5241	631296.73	4271223.03	631296.73,4271	RES	RES	0.0005449	0.0004063	0.0002391	7.279E-07	4.95E-07	3.267E-07	6.315E-07	6.363E-07	1.228E-06	1.237E-06	3.505E-06	3.532E-06
5242	631306.73	4271223.03	631306.73,4271	RES	RES	0.0005135	0.0003889	0.0002291	6.847E-07	4.727E-07	3.116E-07	6.029E-07	6.184E-07	1.172E-06	1.203E-06	3.346E-06	3.432E-06
5243	631316.73	4271223.03	631316.73,4271	RES	RES	0.0004843	0.0003723	0.0002197	6.447E-07	4.515E-07	2.971E-07	5.761E-07	6.002E-07	1.12E-06	1.167E-06	3.198E-06	3.332E-06
5300	631166.73	4271233.03	631166.73,4271	RES	RES	0.0012125	0.0007176	0.0004168	1.624E-06	8.931E-07	5.679E-07	1.243E-06	1.045E-06	2.417E-06	2.033E-06	6.897E-06	5.802E-06
5301	631176.73	4271233.03	631176.73,4271	RES	RES	0.001129	0.0006796	0.0003975	1.513E-06	8.443E-07	5.41E-07	1.164E-06	9.912E-07	2.264E-06	1.928E-06	6.461E-06	5.502E-06
5302	631186.73	4271233.03	631186.73,4271	RES	RES	0.0010554	0.0006461	0.0003799	1.416E-06	8.013E-07	5.167E-07	1.095E-06	9.416E-07	2.13E-06	1.831E-06	6.079E-06	5.227E-06
5303	631196.73	4271233.03	631196.73,4271	RES	RES	0.0009874	0.0006152	0.0003631	1.326E-06	7.618E-07	4.939E-07	1.032E-06	8.965E-07	2.007E-06	1.743E-06	5.729E-06	4.976E-06
5309	631266.73	4271233.03	631266.73,4271	RES	RES	0.0006521	0.0004589	0.0002727	8.749E-07	5.63E-07	3.754E-07	7.301E-07	6.892E-07	1.42E-06	1.34E-06	4.052E-06	3.825E-06
5310	631276.73	4271233.03	631276.73,4271	RES	RES	0.0006136	0.0004395	0.0002613	8.225E-07	5.381E-07	3.598E-07	6.952E-07	6.669E-07	1.352E-06	1.297E-06	3.859E-06	3.701E-06
5311	631286.73	4271233.03	631286.73,4271	RES	RES	0.0005768	0.0004203	0.0002501	7.725E-07	5.137E-07	3.441E-07	6.617E-07	6.452E-07	1.287E-06	1.255E-06	3.673E-06	3.581E-06
5312	631296.73	4271233.03	631296.73,4271	RES	RES	0.0005427	0.0004022	0.0002395	7.259E-07	4.905E-07	3.288E-07	6.304E-07	6.251E-07	1.226E-06	1.216E-06	3.499E-06	3.47E-06
5313	631306.73	4271233.03	631306.73,4271	RES	RES	0.0005117	0.0003852	0.0002296	6.835E-07	4.689E-07	3.143E-07	6.02E-07	6.082E-07	1.171E-06	1.183E-06	3.341E-06	3.376E-06
5314	631316.73	4271233.03	631316.73,4271	RES	RES	0.0004829	0.0003691	0.0002203	6.44E-07	4.483E-07	3.003E-07	5.754E-07	5.906E-07	1.119E-06	1.149E-06	3.194E-06	3.278E-06
5368	631156.73	4271243.03	631156.73,4271	RES	RES	0.0012615	0.0007403	0.0004298	1.684E-06	9.227E-07	5.861E-07	1.311E-06	1.086E-06	2.55E-06	2.112E-06	7.277E-06	6.028E-06
5369	631166.73	4271243.03	631166.73,4271	RES	RES	0.0011746	0.0007001	0.0004106	1.569E-06	8.708E-07	5.59E-07	1.227E-06	1.026E-06	2.385E-06	1.996E-06	6.808E-06	5.696E-06
5370	631176.73	4271243.03	631176.73,4271	RES	RES	0.0010962	0.0006636	0.0003923	1.466E-06	8.238E-07	5.333E-07	1.15E-06	9.734E-07	2.237E-06	1.893E-06	6.385E-06	5.403E-06
5371	631186.73	4271243.03	631186.73,4271	RES	RES	0.0010266	0.0006311	0.0003754	1.375E-06	7.823E-07	5.097E-07	1.083E-06	9.245E-07	2.106E-06	1.798E-06	6.011E-06	5.132E-06
5372	631196.73	4271243.03	631196.73,4271	RES	RES	0.0009626	0.0006012	0.0003592	1.29E-06	7.441E-07	4.874E-07	1.021E-06	8.799E-07	1.986E-06	1.711E-06	5.669E-06	4.884E-06
5380	631276.73	4271243.03	631276.73,4271	RES	RES	0.0006059	0.000432	0.0002602	8.124E-07	5.293E-07	3.578E-07	6.898E-07	6.528E-07	1.342E-06	1.269E-06	3.829E-06	3.623E-06
5381	631286.73	4271243.03	631286.73,4271	RES	RES	0.000571	0.000414	0.0002495	7.651E-07	5.064E-07	3.434E-07	6.576E-07	6.328E-07	1.279E-06	1.231E-06	3.65E-06	3.512E-06
5382	631296.73	4271243.03	631296.73,4271	RES	RES	0.0005385	0.0003969	0.0002392	7.209E-07	4.845E-07	3.292E-07	6.275E-07	6.155E-07	1.22E-06	1.197E-06	3.483E-06	3.416E-06
5439	631166.73	4271253.03	631166.73,4271	RES	RES	0.0011371	0.0006831	0.0004039	1.516E-06	8.491E-07	5.499E-07	1.21E-06	1.008E-06	2.354E-06	1.96E-06	6.718E-06	5.594E-06
5440	631176.73	4271253.03	631176.73,4271	RES	RES	0.0010633	0.0006479	0.0003867	1.419E-06	8.04E-07	5.254E-07	1.136E-06	9.564E-07	2.21E-06	1.86E-06	6.308E-06	5.308E-06
5441	631186.73	4271253.03	631186.73,4271	RES	RES	0.0009975	0.0006165	0.0003705	1.333E-06	7.637E-07	5.026E-07	1.07E-06	9.082E-07	2.082E-06	1.766E-06	5.942E-06	5.041E-06
5442	631196.73	4271253.03	631196.73,4271	RES	RES	0.000937	0.0005876	0.000355	1.253E-06	7.268E-07	4.809E-07	1.01E-06	8.642E-07	1.964E-06	1.681E-06	5.607E-06	4.797E-06
5443	631206.73	4271253.03	631206.73,4271	RES	RES	0.0008836	0.0005622	0.0003409	1.183E-06	6.945E-07	4.614E-07	9.574E-07	8.261E-07	1.862E-06	1.607E-06	5.314E-06	4.585E-06
5498	631076.73	4271263.03	631076.73,4271	RES	RES	0.0021629	0.0011155	0.0005647	2.928E-06	1.421E-06	7.596E-07	2.169E-06	1.594E-06	4.217E-06	3.099E-06	1.204E-05	8.845E-06
5506	631166.73	4271263.03	631166.73,4271	RES	RES	0.0010997	0.0006663	0.0003968	1.463E-06	8.277E-07	5.401E-07	1.193E-06	9.899E-07	2.321E-06	1.925E-06	6.623E-06	5.495E-06
5507	631176.73	4271263.03	631176.73,4271	RES	RES	0.0010303	0.0006325	0.0003805	1.372E-06	7.843E-07	5.171E-07	1.122E-06	9.398E-07	2.182E-06	1.828E-06	6.227E-06	5.216E-06
5508	631186.73	4271263.03	631186.73,4271	RES	RES	0.0009681	0.0006021	0.0003651	1.29E-06	7.453E-07	4.952E-07	1.058E-06	8.925E-07	2.057E-06	1.736E-06	5.87E-06	4.954E-06
5509	631196.73	4271263.03	631196.73,4271	RES	RES	0.000911	0.0005741	0.0003508	1.216E-06	7.097E-07	4.743E-07	9.988E-07	8.49E-07	1.942E-06	1.651E-06	5.544E-06	4.712E-06
5510	631206.73	4271263.03	631206.73,4271	RES	RES	0.0008603	0.0005493	0.0003384	1.149E-06	6.782E-07	4.552E-07	9.468E-07	8.107E-07	1.841E-06	1.577E-06	5.255E-06	4.5E-06
5563	631046.73	4271273.03	631046.73,4271	RES	RES	0.0027168	0.001321	0.0006369	3.713E-06	1.691E-06	8.515E-07	2.693E-06	1.77E-06	5.238E-06	3.443E-06	1.495E-05	9.826E-06
5564	631056.73	4271273.03	631056.73,4271	RES	RES	0.0024879	0.0012371	0.000605	3.392E-06	1.58E-06	8.088E-07	2.48E-06	1.696E-06	4.823E-06	3.298E-06	1.376E-05	9.413E-06
5565	631066.73	4271273.03	631066.73,4271	RES	RES	0.0022737	0.0011576	0.000576	3.091E-06	1.476E-06	7.706E-07	2.287E-06	1.621E-06	4.448E-06	3.152E-06	1.27E-05	8.996E-06
5566	631076.73	4271273.03	631076.73,4271	RES	RES	0.002077	0.0010833	0.0005495	2.813E-06	1.377E-06	7.364E-07	2.114E-06	1.546E-06	4.111E-06	3.006E-06	1.173E-05	8.579E-06
5574	631166.73	4271273.03	631166.73,4271	RES	RES	0.0010615	0.000649	0.0003888	1.41E-06	8.057E-07	5.291E-07	1.174E-06	9.73E-07	2.283E-06	1.892E-06	6.516E-06	5.401E-06
5575	631176.73	4271273.03	631176.73,4271	RES	RES	0.0009963	0.0006167	0.0003736	1.324E-06	7.641E-07	5.078E-07	1.105E-06	9.228E-07	2.15E-06	1.795E-06	6.136E-06	5.122E-06
5576	631186.73	4271273.03	631186.73,4271	RES	RES	0.0009382	0.0005877	0.0003592	1.248E-06	7.27E-07	4.874E-07	1.044E-06	8.768E-07	2.03E-06	1.705E-06	5.794E-06	4.867E-06
5577	631196.73	4271273.03	631196.73,4271	RES	RES	0.000885	0.000561	0.0003457	1.179E-06	6.93E-07	4.676E-07	9.873E-07	8.343E-07	1.92E-06	1.623E-06	5.48E-06	4.631E-06
5578	631206.73	4271273.03	631206.73,4271	RES	RES	0.0008374	0.0005372	0.0003338	1.116E-06	6.627E-07	4.492E-07	9.369E-07	7.972E-07	1.822E-06	1.55E-06	5.201E-06	4.425E-06
5626	631016.73	4271283.03	631016.73,4271	RES	RES	0.0032623	0.0015357	0.0007339	4.471E-06	1.973E-06	9.866E-07	3.365E-06	1.908E-06	6.544E-06	3.71E-06	1.868E-05	1.059E-05
5627	631026.73	4271283.03	631026.73,4271	RES	RES	0.0030398	0.0014489	0.0006935	4.163E-06	1.858E-06	9.292E-07	3.093E-06	1.846E-06	6.015E-06	3.59E-06	1.717E-05	1.025E-05
5628	631036.73	4271283.03	631036.73,4271	RES	RES	0.002814	0.0013628	0.0006556	3.85E-06	1.744E-06	8.763E-07	2.842E-06	1.779E-06	5.528E-06	3.46E-06	1.578E-05	9.875E-06
5629	631046.73	4271283.03	631046.73,4271	RES	RES	0.0025927	0.0012793	0.000621	3.542E-06	1.635E-06	8.288E-07	2.615E-06	1.71E-06	5.087E-06	3.325E-06	1.452E-05	9.49E-06
5630	631056.73	4271283.03	631056.73,4271	RES	RES	0.0023812	0.0011996	0.0005897	3.246E-06	1.53E-06	7.865E-07	2.412E-06	1.641E-06	4.69E-06	3.192E-06	1.339E-05	9.111E-06
5631	631066.73	4271283.03	631066.73,4271	RES	RES	0.002181	0.0011236	0.000561	2.965E-06	1.43E-06	7.484E-07	2.227E-06	1.571E-06	4.33E-06	3.054E-06	1.236E-05	8.718E-06
5632	631076.73	4271283.03	631076.73,4271	RES	RES	0.0019959	0.0010524	0.000535	2.704E-06	1.336E-06	7.145E-07	2.06E-06	1.5E-06	4.006E-06	2.916E-06	1.143E-05	8.323E-06
5633	631086.73	4271283.03	631086.73,4271	RES	RES	0.0018351	0.0009895	0.000513	2.477E-06	1.253E-06	6.864E-07	1.918E-06	1.433E-06	3.731E-06	2.787E-06	1.065E-05	7.953E-06
5687	630986.73	4271293.03	630986.73,4271	RES	RES	0.0036284	0.0017265	0.0008551	4.96E-06	2.228E-06	1.168E-06	4.162E-06	1.983E-06	8.095E-06	3.856E-06	2.31E-05	1.1E-05
5688	630996.73	4271293.03	630996.73,4271	RES	RES	0.0034619	0.0016447	0.0008053	4.737E-06	2.118E-06	1.093E-06	3.834E-06	1.941E-06	7.456E-06	3.774E-06	2.128E-05	1.077E-05
5689	631006.73	4271293.03	631006.73,4271	RES	RES	0.0032801	0.001563	0.0007595	4.49E-06	2.009E-06	1.026E-06	3.532E-06	1.893E-06	6.869E-06	3.682E-06	1.96E-05	1.051E-05
5690	631016.73	4271293.03	631016.73,4271	RES	RES	0.0030819	0.0014791	0.0007157	4.219E-06	1.897E-06	9.62E-07	3.246E-06	1.838E-06	6.313E-06	3.575E-06	1.802E-05	1.02E-05
5691	631026.73	4271293.03	631026.73,4271	RES	RES	0.0028801	0.0013974	0.000676	3.941E-06	1.789E-06	9.054E-07	2.989E-06	1.78E-06	5.813E-06	3.462E-06	1.659E-05	9.881E-06
5692	631036.73	4271293.03	631036.73,4271	RES	RES	0.0026748	0.0013164	0.000639	3.657E-06	1.682E-06	8.534E-07	2.752E-06	1.718E-06	5.351E-06	3.34E-06	1.527E-05	9.534E-06
5693	631046.73	4271293.03	631046.73,4271	RES	RES	0.0024727	0.0012379	0.0006052	3.376E-06	1.579E-06	8.067E-07	2.537E-06	1.653E-06	4.933E-06	3.214E-06	1.408E-05	9.174E-06
5694	631056.73	4271293.03	631056.73,4271	RES	RES	0.0022779	0.0011625	0.0005745	3.104E-06	1.48E-06	7.649E-07	2.343E-06	1.589E-06	4.556E-06	3.09E-06	1.3E-05	8.819E-06
5695	631066.73	4271293.03	631066.73,4271	RES	RES	0.002092	0.0010904	0.0005464	2.844E-06	1.385E-06	7.273E-07	2.166E-06	1.522E-06	4.213E-06	2.96E-06	1.202E-05	8.449E-06
5696	631076.73	4271293.03	631076.73,4271	RES	RES	0.0019191	0.0010225	0.000521	2.601E-06	1.296E-06	6.938E-07	2.007E-06	1.455E-06	3.904E-06	2.831E-06	1.114E-05	8.079E-06
5697	631086.73	4271293.03	631086.73,4271	RES	RES	0.0017664	0.0009618	0.0004993	2.386E-06	1.216E-06	6.657E-07	1.871E-06	1.392E-06	3.638E-06	2.707E-06	1.038E-05	7.727E-06
5747	630986.73	4271303.03	630986.73,4271	RES	RES	0.0034019	0.001655	0.0008325	4.645E-06	2.132E-06	1.138E-06	3.978E-06	1.907E-06	7.737E-06	3.709E-06	2.208E-05	1.059E-05

Residentia	3rd Tri																
	Receptor Info					Scaled Concentrations ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
5748	630996.73	4271303.03	630996.73,4271	RES	RES	0.0032512	0.0015777	0.0007837	4.443E-06	2.028E-06	1.065E-06	3.671E-06	1.868E-06	7.14E-06	3.633E-06	2.038E-05	1.037E-05
5749	631006.73	4271303.03	631006.73,4271	RES	RES	0.0030864	0.0015005	0.0007388	4.22E-06	1.925E-06	9.979E-07	3.388E-06	1.822E-06	6.589E-06	3.543E-06	1.881E-05	1.011E-05
5750	631016.73	4271303.03	631016.73,4271	RES	RES	0.0029069	0.0014216	0.000696	3.975E-06	1.82E-06	9.357E-07	3.12E-06	1.77E-06	6.068E-06	3.443E-06	1.732E-05	9.825E-06
5751	631026.73	4271303.03	631026.73,4271	RES	RES	0.0027239	0.0013448	0.0006573	3.724E-06	1.718E-06	8.802E-07	2.878E-06	1.715E-06	5.597E-06	3.336E-06	1.597E-05	9.521E-06
5752	631036.73	4271303.03	631036.73,4271	RES	RES	0.0025375	0.0012689	0.0006214	3.466E-06	1.618E-06	8.295E-07	2.655E-06	1.657E-06	5.163E-06	3.223E-06	1.474E-05	9.2E-06
5753	631046.73	4271303.03	631046.73,4271	RES	RES	0.0023533	0.0011952	0.0005886	3.211E-06	1.522E-06	7.838E-07	2.452E-06	1.598E-06	4.77E-06	3.107E-06	1.361E-05	8.868E-06
5754	631056.73	4271303.03	631056.73,4271	RES	RES	0.0021753	0.0011247	0.0005589	2.963E-06	1.429E-06	7.431E-07	2.27E-06	1.537E-06	4.415E-06	2.988E-06	1.26E-05	8.529E-06
5755	631066.73	4271303.03	631066.73,4271	RES	RES	0.0020049	0.0010571	0.0005318	2.725E-06	1.341E-06	7.066E-07	2.104E-06	1.475E-06	4.092E-06	2.868E-06	1.168E-05	8.185E-06
5756	631076.73	4271303.03	631076.73,4271	RES	RES	0.0018452	0.0009932	0.0005074	2.501E-06	1.257E-06	6.74E-07	1.955E-06	1.412E-06	3.801E-06	2.747E-06	1.085E-05	7.84E-06
5757	631086.73	4271303.03	631086.73,4271	RES	RES	0.0017022	0.0009355	0.0004863	2.3E-06	1.182E-06	6.465E-07	1.825E-06	1.353E-06	3.548E-06	2.632E-06	1.013E-05	7.511E-06
5804	630996.73	4271313.03	630996.73,4271	RES	RES	0.0030579	0.0015145	0.0007632	4.174E-06	1.944E-06	1.037E-06	3.518E-06	1.799E-06	6.842E-06	3.498E-06	1.953E-05	9.984E-06
5805	631006.73	4271313.03	631006.73,4271	RES	RES	0.0029081	0.0014415	0.0007192	3.972E-06	1.846E-06	9.719E-07	3.252E-06	1.756E-06	6.325E-06	3.414E-06	1.805E-05	9.745E-06
5806	631016.73	4271313.03	631016.73,4271	RES	RES	0.0027457	0.0013674	0.0006776	3.751E-06	1.748E-06	9.111E-07	3.002E-06	1.707E-06	5.837E-06	3.319E-06	1.666E-05	9.474E-06
5807	631026.73	4271313.03	631026.73,4271	RES	RES	0.0025795	0.0012952	0.0006398	3.523E-06	1.652E-06	8.567E-07	2.774E-06	1.655E-06	5.394E-06	3.219E-06	1.54E-05	9.187E-06
5808	631036.73	4271313.03	631036.73,4271	RES	RES	0.0024097	0.0012238	0.0006048	3.289E-06	1.559E-06	8.071E-07	2.564E-06	1.6E-06	4.986E-06	3.112E-06	1.423E-05	8.883E-06
5809	631046.73	4271313.03	631046.73,4271	RES	RES	0.0022418	0.0011548	0.000573	3.057E-06	1.468E-06	7.626E-07	2.373E-06	1.544E-06	4.615E-06	3.003E-06	1.317E-05	8.57E-06
5810	631056.73	4271313.03	631056.73,4271	RES	RES	0.002079	0.0010886	0.0005442	2.831E-06	1.381E-06	7.229E-07	2.201E-06	1.487E-06	4.28E-06	2.892E-06	1.222E-05	8.253E-06
5811	631066.73	4271313.03	631066.73,4271	RES	RES	0.0019228	0.0010253	0.0005181	2.613E-06	1.299E-06	6.874E-07	2.045E-06	1.429E-06	3.977E-06	2.78E-06	1.135E-05	7.933E-06
5812	631076.73	4271313.03	631076.73,4271	RES	RES	0.0017756	0.0009653	0.0004946	2.407E-06	1.22E-06	6.557E-07	1.904E-06	1.372E-06	3.703E-06	2.667E-06	1.057E-05	7.613E-06
5813	631086.73	4271313.03	631086.73,4271	RES	RES	0.0016413	0.0009102	0.0004739	2.219E-06	1.148E-06	6.285E-07	1.78E-06	1.316E-06	3.461E-06	2.559E-06	9.878E-06	7.304E-06
5861	630996.73	4271323.03	630996.73,4271	RES	RES	0.002881	0.0014552	0.0007438	3.929E-06	1.865E-06	1.012E-06	3.375E-06	1.734E-06	6.563E-06	3.371E-06	1.873E-05	9.622E-06
5862	631006.73	4271323.03	631006.73,4271	RES	RES	0.0027445	0.0013861	0.0007008	3.744E-06	1.773E-06	9.475E-07	3.125E-06	1.692E-06	6.078E-06	3.291E-06	1.735E-05	9.394E-06
5863	631016.73	4271323.03	631016.73,4271	RES	RES	0.0025972	0.0013165	0.0006603	3.544E-06	1.68E-06	8.882E-07	2.89E-06	1.646E-06	5.621E-06	3.202E-06	1.604E-05	9.137E-06
5864	631026.73	4271323.03	631026.73,4271	RES	RES	0.0024457	0.0012485	0.0006234	3.337E-06	1.59E-06	8.349E-07	2.676E-06	1.597E-06	5.204E-06	3.107E-06	1.485E-05	8.866E-06
5865	631036.73	4271323.03	631036.73,4271	RES	RES	0.0022912	0.0011814	0.0005894	3.125E-06	1.502E-06	7.864E-07	2.478E-06	1.546E-06	4.819E-06	3.006E-06	1.375E-05	8.58E-06
5866	631046.73	4271323.03	631046.73,4271	RES	RES	0.002138	0.0011166	0.0005584	2.914E-06	1.417E-06	7.43E-07	2.298E-06	1.493E-06	4.469E-06	2.904E-06	1.275E-05	8.288E-06
5867	631056.73	4271323.03	631056.73,4271	RES	RES	0.0019887	0.0010543	0.0005305	2.707E-06	1.336E-06	7.041E-07	2.135E-06	1.44E-06	4.152E-06	2.8E-06	1.185E-05	7.991E-06
5868	631066.73	4271323.03	631066.73,4271	RES	RES	0.0018454	0.0009949	0.0005052	2.508E-06	1.258E-06	6.696E-07	1.988E-06	1.386E-06	3.867E-06	2.696E-06	1.104E-05	7.694E-06
5919	630996.73	4271333.03	630996.73,4271	RES	RES	0.0027191	0.0013997	0.0007256	3.704E-06	1.791E-06	9.877E-07	3.24E-06	1.673E-06	6.301E-06	3.253E-06	1.798E-05	9.285E-06
5920	631006.73	4271333.03	631006.73,4271	RES	RES	0.0025944	0.0013343	0.0006836	3.536E-06	1.704E-06	9.248E-07	3.006E-06	1.633E-06	5.846E-06	3.176E-06	1.669E-05	9.065E-06
5921	631016.73	4271333.03	631016.73,4271	RES	RES	0.0024608	0.0012689	0.0006443	3.355E-06	1.617E-06	8.67E-07	2.787E-06	1.59E-06	5.419E-06	3.091E-06	1.547E-05	8.823E-06
5922	631026.73	4271333.03	631026.73,4271	RES	RES	0.0023229	0.0012049	0.0006084	3.166E-06	1.533E-06	8.149E-07	2.585E-06	1.544E-06	5.027E-06	3.002E-06	1.435E-05	8.567E-06
5923	631036.73	4271333.03	631036.73,4271	RES	RES	0.0021822	0.0011419	0.0005753	2.974E-06	1.45E-06	7.676E-07	2.398E-06	1.495E-06	4.664E-06	2.908E-06	1.331E-05	8.299E-06
5974	631006.73	4271343.03	631006.73,4271	RES	RES	0.0024558	0.0012854	0.0006672	3.344E-06	1.64E-06	9.033E-07	2.893E-06	1.578E-06	5.627E-06	3.068E-06	1.606E-05	8.756E-06

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
27	631016.73	4270453.03	631016.73,4270	RES	RES	1.88E-07	3.89E-07	3.69E-07	2.35E-10	4.08E-10	4.99E-10	3.64E-10	1.61E-09	7.07E-10	3.12E-09	2.02E-09	8.92E-09
28	631026.73	4270453.03	631026.73,4270	RES	RES	1.95E-07	3.98E-07	3.63E-07	2.43E-10	4.20E-10	4.94E-10	3.67E-10	1.51E-09	7.14E-10	2.94E-09	2.04E-09	8.40E-09
29	631036.73	4270453.03	631036.73,4270	RES	RES	2.01E-07	4.06E-07	3.55E-07	2.52E-10	4.31E-10	4.86E-10	3.70E-10	1.43E-09	7.20E-10	2.77E-09	2.06E-09	7.91E-09
30	631046.73	4270453.03	631046.73,4270	RES	RES	2.08E-07	4.13E-07	3.46E-07	2.61E-10	4.42E-10	4.75E-10	3.74E-10	1.35E-09	7.27E-10	2.62E-09	2.07E-09	7.47E-09
31	631056.73	4270453.03	631056.73,4270	RES	RES	2.15E-07	4.19E-07	3.36E-07	2.70E-10	4.52E-10	4.62E-10	3.77E-10	1.27E-09	7.33E-10	2.47E-09	2.09E-09	7.05E-09
32	631066.73	4270453.03	631066.73,4270	RES	RES	2.22E-07	4.23E-07	3.24E-07	2.79E-10	4.60E-10	4.46E-10	3.80E-10	1.20E-09	7.39E-10	2.34E-09	2.11E-09	6.67E-09
33	631076.73	4270453.03	631076.73,4270	RES	RES	2.29E-07	4.24E-07	3.12E-07	2.89E-10	4.66E-10	4.29E-10	3.83E-10	1.14E-09	7.44E-10	2.21E-09	2.12E-09	6.30E-09
50	631016.73	4270463.03	631016.73,4270	RES	RES	1.96E-07	4.09E-07	3.83E-07	2.45E-10	4.29E-10	5.19E-10	3.74E-10	1.66E-09	7.28E-10	3.23E-09	2.08E-09	9.20E-09
51	631026.73	4270463.03	631026.73,4270	RES	RES	2.03E-07	4.19E-07	3.75E-07	2.54E-10	4.42E-10	5.12E-10	3.78E-10	1.56E-09	7.35E-10	3.03E-09	2.10E-09	8.65E-09
52	631036.73	4270463.03	631036.73,4270	RES	RES	2.10E-07	4.27E-07	3.66E-07	2.63E-10	4.54E-10	5.02E-10	3.82E-10	1.47E-09	7.42E-10	2.85E-09	2.12E-09	8.13E-09
53	631046.73	4270463.03	631046.73,4270	RES	RES	2.17E-07	4.34E-07	3.55E-07	2.72E-10	4.65E-10	4.89E-10	3.85E-10	1.38E-09	7.49E-10	2.68E-09	2.14E-09	7.66E-09
54	631056.73	4270463.03	631056.73,4270	RES	RES	2.25E-07	4.39E-07	3.44E-07	2.82E-10	4.74E-10	4.73E-10	3.89E-10	1.30E-09	7.56E-10	2.53E-09	2.16E-09	7.22E-09
55	631066.73	4270463.03	631066.73,4270	RES	RES	2.32E-07	4.42E-07	3.31E-07	2.92E-10	4.82E-10	4.55E-10	3.92E-10	1.23E-09	7.62E-10	2.39E-09	2.17E-09	6.82E-09
56	631076.73	4270463.03	631076.73,4270	RES	RES	2.39E-07	4.44E-07	3.17E-07	3.02E-10	4.88E-10	4.35E-10	3.94E-10	1.16E-09	7.67E-10	2.26E-09	2.19E-09	6.44E-09
80	631026.73	4270473.03	631026.73,4270	RES	RES	2.12E-07	4.41E-07	3.87E-07	2.65E-10	4.65E-10	5.29E-10	3.89E-10	1.60E-09	7.57E-10	3.12E-09	2.16E-09	8.90E-09
81	631036.73	4270473.03	631036.73,4270	RES	RES	2.20E-07	4.50E-07	3.76E-07	2.75E-10	4.78E-10	5.17E-10	3.93E-10	1.51E-09	7.65E-10	2.93E-09	2.18E-09	8.36E-09
82	631046.73	4270473.03	631046.73,4270	RES	RES	2.27E-07	4.56E-07	3.64E-07	2.85E-10	4.89E-10	5.01E-10	3.97E-10	1.42E-09	7.72E-10	2.75E-09	2.20E-09	7.86E-09
83	631056.73	4270473.03	631056.73,4270	RES	RES	2.35E-07	4.61E-07	3.51E-07	2.95E-10	4.98E-10	4.83E-10	4.01E-10	1.33E-09	7.79E-10	2.59E-09	2.22E-09	7.40E-09
84	631066.73	4270473.03	631066.73,4270	RES	RES	2.43E-07	4.63E-07	3.37E-07	3.06E-10	5.06E-10	4.63E-10	4.04E-10	1.26E-09	7.86E-10	2.44E-09	2.24E-09	6.98E-09
85	631076.73	4270473.03	631076.73,4270	RES	RES	2.51E-07	4.63E-07	3.23E-07	3.17E-10	5.12E-10	4.41E-10	4.07E-10	1.19E-09	7.91E-10	2.31E-09	2.26E-09	6.58E-09
114	631026.73	4270483.03	631026.73,4270	RES	RES	2.22E-07	4.65E-07	3.99E-07	2.77E-10	4.91E-10	5.47E-10	4.02E-10	1.65E-09	7.81E-10	3.21E-09	2.23E-09	9.17E-09
115	631036.73	4270483.03	631036.73,4270	RES	RES	2.30E-07	4.73E-07	3.87E-07	2.88E-10	5.03E-10	5.32E-10	4.06E-10	1.55E-09	7.89E-10	3.01E-09	2.25E-09	8.59E-09
116	631046.73	4270483.03	631046.73,4270	RES	RES	2.38E-07	4.79E-07	3.73E-07	2.98E-10	5.15E-10	5.14E-10	4.10E-10	1.45E-09	7.97E-10	2.83E-09	2.27E-09	8.07E-09
117	631056.73	4270483.03	631056.73,4270	RES	RES	2.46E-07	4.83E-07	3.59E-07	3.10E-10	5.24E-10	4.93E-10	4.14E-10	1.37E-09	8.04E-10	2.66E-09	2.30E-09	7.59E-09
118	631066.73	4270483.03	631066.73,4270	RES	RES	2.55E-07	4.85E-07	3.43E-07	3.21E-10	5.32E-10	4.70E-10	4.17E-10	1.29E-09	8.11E-10	2.50E-09	2.31E-09	7.14E-09
119	631076.73	4270483.03	631076.73,4270	RES	RES	2.63E-07	4.84E-07	3.28E-07	3.32E-10	5.37E-10	4.46E-10	4.20E-10	1.21E-09	8.17E-10	2.36E-09	2.33E-09	6.72E-09
120	631086.73	4270483.03	631086.73,4270	RES	RES	2.71E-07	4.81E-07	3.12E-07	3.43E-10	5.39E-10	4.22E-10	4.22E-10	1.14E-09	8.21E-10	2.22E-09	2.34E-09	6.34E-09
151	631026.73	4270493.03	631026.73,4270	RES	RES	2.32E-07	4.91E-07	4.11E-07	2.90E-10	5.18E-10	5.64E-10	4.14E-10	1.70E-09	8.06E-10	3.31E-09	2.30E-09	9.44E-09
152	631036.73	4270493.03	631036.73,4270	RES	RES	2.41E-07	4.98E-07	3.97E-07	3.01E-10	5.31E-10	5.46E-10	4.19E-10	1.59E-09	8.15E-10	3.10E-09	2.32E-09	8.83E-09
153	631046.73	4270493.03	631046.73,4270	RES	RES	2.50E-07	5.04E-07	3.82E-07	3.13E-10	5.42E-10	5.25E-10	4.23E-10	1.49E-09	8.23E-10	2.90E-09	2.35E-09	8.28E-09
154	631056.73	4270493.03	631056.73,4270	RES	RES	2.58E-07	5.07E-07	3.66E-07	3.25E-10	5.52E-10	5.01E-10	4.27E-10	1.40E-09	8.31E-10	2.72E-09	2.37E-09	7.77E-09
155	631066.73	4270493.03	631066.73,4270	RES	RES	2.67E-07	5.08E-07	3.49E-07	3.37E-10	5.58E-10	4.76E-10	4.31E-10	1.32E-09	8.38E-10	2.56E-09	2.39E-09	7.31E-09
156	631076.73	4270493.03	631076.73,4270	RES	RES	2.76E-07	5.06E-07	3.33E-07	3.49E-10	5.62E-10	4.50E-10	4.34E-10	1.24E-09	8.43E-10	2.41E-09	2.41E-09	6.87E-09
157	631086.73	4270493.03	631086.73,4270	RES	RES	2.84E-07	5.01E-07	3.16E-07	3.60E-10	5.64E-10	4.25E-10	4.36E-10	1.17E-09	8.48E-10	2.27E-09	2.42E-09	6.47E-09
188	631026.73	4270503.03	631026.73,4270	RES	RES	2.44E-07	5.18E-07	4.23E-07	3.04E-10	5.47E-10	5.81E-10	4.28E-10	1.75E-09	8.33E-10	3.41E-09	2.38E-09	9.73E-09
189	631036.73	4270503.03	631036.73,4270	RES	RES	2.53E-07	5.25E-07	4.07E-07	3.16E-10	5.60E-10	5.60E-10	4.33E-10	1.64E-09	8.42E-10	3.18E-09	2.40E-09	9.08E-09
190	631046.73	4270503.03	631046.73,4270	RES	RES	2.62E-07	5.30E-07	3.90E-07	3.28E-10	5.72E-10	5.35E-10	4.37E-10	1.53E-09	8.50E-10	2.98E-09	2.43E-09	8.50E-09
191	631056.73	4270503.03	631056.73,4270	RES	RES	2.71E-07	5.33E-07	3.73E-07	3.41E-10	5.81E-10	5.09E-10	4.41E-10	1.43E-09	8.58E-10	2.79E-09	2.45E-09	7.96E-09
192	631066.73	4270503.03	631066.73,4270	RES	RES	2.80E-07	5.32E-07	3.55E-07	3.54E-10	5.87E-10	4.82E-10	4.45E-10	1.35E-09	8.66E-10	2.62E-09	2.47E-09	7.47E-09
229	631036.73	4270513.03	631036.73,4270	RES	RES	2.65E-07	5.54E-07	4.17E-07	3.32E-10	5.92E-10	5.72E-10	4.48E-10	1.68E-09	8.70E-10	3.27E-09	2.48E-09	9.34E-09
619	630466.73	4270593.03	630466.73,4270	RES	RES	9.19E-08	1.22E-07	1.45E-07	1.21E-10	1.36E-10	1.89E-10	1.98E-10	3.27E-09	3.85E-10	6.36E-09	1.10E-09	1.82E-08
680	630456.73	4270603.03	630456.73,4270	RES	RES	9.10E-08	1.20E-07	1.49E-07	1.19E-10	1.35E-10	1.97E-10	2.00E-10	3.49E-09	3.88E-10	6.78E-09	1.11E-09	1.94E-08
681	630466.73	4270603.03	630466.73,4270	RES	RES	9.33E-08	1.24E-07	1.51E-07	1.22E-10	1.39E-10	1.99E-10	2.04E-10	3.66E-09	3.96E-10	7.12E-09	1.13E-09	2.03E-08
682	630476.73	4270603.03	630476.73,4270	RES	RES	9.53E-08	1.28E-07	1.53E-07	1.25E-10	1.42E-10	2.00E-10	2.08E-10	3.84E-09	4.04E-10	7.47E-09	1.15E-09	2.13E-08
739	630446.73	4270613.03	630446.73,4270	RES	RES	8.88E-08	1.16E-07	1.51E-07	1.15E-10	1.33E-10	2.01E-10	2.01E-10	3.73E-09	3.91E-10	7.26E-09	1.12E-09	2.07E-08
740	630456.73	4270613.03	630456.73,4270	RES	RES	9.16E-08	1.20E-07	1.54E-07	1.19E-10	1.37E-10	2.05E-10	2.05E-10	3.92E-09	3.99E-10	7.62E-09	1.14E-09	2.17E-08
741	630466.73	4270613.03	630466.73,4270	RES	RES	9.42E-08	1.25E-07	1.58E-07	1.23E-10	1.41E-10	2.08E-10	2.09E-10	4.12E-09	4.07E-10	8.02E-09	1.16E-09	2.29E-08
742	630476.73	4270613.03	630476.73,4270	RES	RES	9.67E-08	1.29E-07	1.60E-07	1.26E-10	1.45E-10	2.11E-10	2.14E-10	4.34E-09	4.16E-10	8.45E-09	1.19E-09	2.41E-08
798	630436.73	4270623.03	630436.73,4270	RES	RES	8.57E-08	1.13E-07	1.51E-07	1.10E-10	1.29E-10	1.98E-10	2.02E-10	4.02E-09	3.93E-10	7.82E-09	1.12E-09	2.23E-08
799	630446.73	4270623.03	630446.73,4270	RES	RES	8.88E-08	1.17E-07	1.55E-07	1.14E-10	1.34E-10	2.05E-10	2.06E-10	4.23E-09	4.01E-10	8.22E-09	1.14E-09	2.35E-08
800	630456.73	4270623.03	630456.73,4270	RES	RES	9.18E-08	1.21E-07	1.59E-07	1.19E-10	1.38E-10	2.11E-10	2.11E-10	4.44E-09	4.09E-10	8.63E-09	1.17E-09	2.46E-08
801	630466.73	4270623.03	630466.73,4270	RES	RES	9.48E-08	1.26E-07	1.63E-07	1.23E-10	1.43E-10	2.16E-10	2.15E-10	4.69E-09	4.19E-10	9.11E-09	1.20E-09	2.60E-08
802	630476.73	4270623.03	630476.73,4270	RES	RES	9.78E-08	1.31E-07	1.67E-07	1.27E-10	1.47E-10	2.20E-10	2.20E-10	4.96E-09	4.29E-10	9.65E-09	1.22E-09	2.75E-08
860	630426.73	4270633.03	630426.73,4270	RES	RES	8.19E-08	1.09E-07	1.48E-07	1.04E-10	1.25E-10	1.91E-10	2.02E-10	4.35E-09	3.93E-10	8.47E-09	1.12E-09	2.42E-08
861	630436.73	4270633.03	630436.73,4270	RES	RES	8.52E-08	1.13E-07	1.53E-07	1.09E-10	1.30E-10	2.00E-10	2.07E-10	4.59E-09	4.03E-10	8.93E-09	1.15E-09	2.55E-08
862	630446.73	4270633.03	630446.73,4270	RES	RES	8.84E-08	1.17E-07	1.59E-07	1.13E-10	1.35E-10	2.08E-10	2.12E-10	4.83E-09	4.11E-10	9.40E-09	1.17E-09	2.68E-08
863	630456.73	4270633.03	630456.73,4270	RES	RES	9.17E-08	1.22E-07	1.64E-07	1.18E-10	1.39E-10	2.16E-10	2.16E-10	5.08E-09	4.20E-10	9.88E-09	1.20E-09	2.82E-08
864	630466.73	4270633.03	630466.73,4270	RES	RES	9.51E-08	1.26E-07	1.69E-07	1.23E-10	1.44E-10	2.23E-10	2.21E-10	5.38E-09	4.31E-10	1.05E-08	1.23E-09	2.99E-08
865	630476.73	4270633.03	630476.73,4270	RES	RES	9.84E-08	1.32E-07	1.74E-07	1.28E-10	1.49E-10	2.29E-10	2.27E-10	5.73E-09	4.41E-10	1.11E-08	1.26E-09	3.18E-08
866	630486.73	4270633.03	630486.73,4270	RES	RES	1.02E-07	1.37E-07	1.78E-07	1.32E-10	1.54E-10	2.34E-10	2.32E-10	6.08E-09	4.52E-10	1.18E-08	1.29E-09	3.38E-08
923	630416.73	4270643.03	630416.73,4270	RES	RES	7.77E-08	1.05E-07	1.42E-07	9.79E-11	1.21E-10	1.80E-10	2.02E-10	4.74E-09	3.94E-10	9.22E-09	1.12E-09	2.63E-08
924	630426.73	4270643.03	630426.73,4270	RES	RES	8.11E-08	1.09E-07	1.49E-07	1.02E-10	1.26E-10	1.90E-10	2.07E-10	5.03E-09	4.03E-10	9.78E-09	1.15E-09	2.79E-08
925	630436.73	4270643.03	630436.73,4270	RES	RES	8.45E-08	1.14E-07	1.56E-07	1.07E-10	1.31E-10	2.00E-10	2.12E-10	5.32E-09	4.13E-10	1.03E-08	1.18E-09	2.95E-08
926	630446.73	4270643.03	630446.73,4270	RES	RES	8.80E-08	1.18E-07	1.62E-07	1.12E-10	1.36E-10	2.10E-10	2.17E-10	5.61E-09	4.22E-10	1.09E-08	1.21E-09	3.11E-08
927	630456.73	4270643.03	630456.73,4270	RES	RES	9.14E-08	1.22E-07	1.68E-07	1.17E-10	1.40E-10	2.19E-10	2.22E-10	5.91E-09	4.32E-10	1.15E-08	1.23E-09	3.28E-08
928	630466.73	4270643.03	630466.73,4270	RES	RES	9.51E-08	1.27E-07	1.74E-07	1.22E-10	1.46E-10	2.28E-10	2.28E-10	6.29E-09	4.43E-10	1.22E-08	1.26E-09	3.49E-08
929	630476.73	4270643.03	630476.73,4270	RES	RES	9.87E-08	1.33E-07	1.80E-07	1.27E-10	1.51E-10	2.37E-10	2.34E-10	6.73E-09	4.54E-10	1.31E-08	1.30E-09	3.73E-08
930	630486.73	4270643.03	630486.73,4270	RES	RES	1.02E-07	1.38E-07	1.85E-07	1.32E-10	1.56E-10	2.43E-10	2.39E-10	7.17E-09	4.66E-10	1.39E-08	1.33E-09	3.98E-08
986	630416.73	4270653.03	630416.73,4270	RES	RES	7.68E-08	1.05E-07	1.43E-07	9.64E-11	1.20E-10	1.78E-10	2.07E-10	5.53E-09	4.03E-10	1.08E-08	1.15E-09	3.07E-08
987	630426.73	4270653.03	630426.73,4270	RES	RES	8.02E-08	1.09E-07	1.50E-07	1.01E-10	1.25E-10	1.88E-10	2.12E-10	5.88E-09	4.13E-10	1.14E-08	1.18E-09	3.26E-08
988	630436.73	4270653.03	630436.73,4270	RES	RES	8.37E-08	1.14E-07	1.57E-07	1.06E-10	1.31E-10	2.00E-10	2.18E-10	6.25E-09	4.23E-10	1.21E-08	1.21E-09	3.47E-08
989	630446.73	4270653.03	630446.73,4270	RES	RES	8.73E-08	1.19E-07	1.64E-07	1.11E-10	1.36E-10	2.11E-10	2.23E-10	6.61E-09	4.34E-10	1.29E-08	1.24E-09	3.67E-08
990	630456.73	4270653.03	630456.73,4270	RES	RES	9.09E-08	1.23E-07	1.71E-07	1.16E-10	1.41E-10	2.21E-10	2.28E-10	7.00E-09	4.44E-10	1.36E-08	1.27E-09	3.88E-08
991	630466.73	4270653.03	630466.73,4270	RES	RES	9.48E-08	1.28E-07	1.78E-07	1.21E-10	1.47E-10	2.32E-10	2.34E-10	7.47E-09	4.56E-10	1.45E-08	1.30E-09	4.15E-08
992	630476.73	4270653.03	630476.73,4270	RES	RES	9.87E-08	1.34E-07	1.85E-07	1.27E-10	1.53E-10	2.42E-10	2.41E-10	8.03E-09	4.68E-10	1.56E-08	1.34E-09	4.45E-08
993	630486.73	4270653.03	630486.73,4270	RES	RES	1.02E-07	1.39E-07	1.92E-07	1.32E-10	1.58E-10	2.51E-10	2.47E-10	8.60E-09	4.80E-10	1.67E-08	1.37E-09	4.77E-08
994	630496.73	4270653.03	630496.73,4270	RES	RES	1.06E-07	1.45E-07	1.97E-07	1.37E-10	1.64E-10	2.58E-10	2.53E-10	9.16E-09	4.92E-10	1.78E-08	1.40E-09	5.08E-08
1055	630406.73	4270663.03	630406.73,4270	RES	RES	7.27E-08	1.01E-07	1.35E-07	9.09E-11	1.14E-10	1.65E-10	2.07E-10	6.11E-09	4.02E-10	1.19E-08	1.15E-09	3.39E-08
1056	630416.73	4270663.03	630416.73,4270	RES	RES	7.59E-08	1.05E-07	1.42E-07	9.50E-11	1.20E-10	1.76E-10	2.12E-10	6.54E-09	4.12E-10	1.27E-08	1.18E-09	3.63E-08
1057	630426.73	4270663.03	630426.73,4270	RES	RES	7.92E-08	1.10E-07	1.50E-07	9.94E-11	1.25E-10	1.87E-10	2.17E-10	6.99E-09	4.23E-10	1.36E-08	1.21E-09	3.88E-08
1058	630436.73	4270663.03	630436.73,4270	RES	RES	8.28E-08	1.14E-07	1.58E-07	1.04E-10	1.31E-10	1.98E-10	2.23E-10	7.45E-09	4.34E-10	1.45E-08	1.24E-09	4.14E-08
1059	630446.73	4270663.03	630446.73,4270	RES	RES	8.65E-08	1.19E-07	1.66E-07	1.09E-10	1.36E-10	2.10E-10	2.29E-10	7.92E-09	4.45E-10	1.54E-08	1.27E-09	4.40E-08

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1060	630456.73	4270663.03	630456.73,4270	RES	RES	9.02E-08	1.24E-07	1.74E-07	1.14E-10	1.42E-10	2.22E-10	2.35E-10	8.42E-09	4.56E-10	1.64E-08	1.30E-09	4.68E-08
1061	630466.73	4270663.03	630466.73,4270	RES	RES	9.43E-08	1.29E-07	1.82E-07	1.20E-10	1.48E-10	2.34E-10	2.41E-10	9.05E-09	4.69E-10	1.76E-08	1.34E-09	5.02E-08
1062	630476.73	4270663.03	630476.73,4270	RES	RES	9.84E-08	1.35E-07	1.90E-07	1.25E-10	1.54E-10	2.47E-10	2.48E-10	9.77E-09	4.82E-10	1.90E-08	1.37E-09	5.42E-08
1063	630486.73	4270663.03	630486.73,4270	RES	RES	1.02E-07	1.40E-07	1.97E-07	1.31E-10	1.60E-10	2.58E-10	2.54E-10	1.05E-08	4.95E-10	2.05E-08	1.41E-09	5.85E-08
1064	630496.73	4270663.03	630496.73,4270	RES	RES	1.06E-07	1.46E-07	2.04E-07	1.37E-10	1.66E-10	2.67E-10	2.61E-10	1.13E-08	5.08E-10	2.20E-08	1.45E-09	6.28E-08
1072	630626.73	4270663.03	630626.73,4270	RES	RES	1.36E-07	2.45E-07	2.74E-07	1.76E-10	2.55E-10	3.23E-10	3.68E-10	1.80E-08	7.15E-10	3.50E-08	2.04E-09	9.98E-08
1127	630406.73	4270673.03	630406.73,4270	RES	RES	7.18E-08	1.01E-07	1.34E-07	8.98E-11	1.14E-10	1.64E-10	2.11E-10	7.33E-09	4.11E-10	1.43E-08	1.17E-09	4.07E-08
1128	630416.73	4270673.03	630416.73,4270	RES	RES	7.49E-08	1.05E-07	1.42E-07	9.37E-11	1.19E-10	1.74E-10	2.17E-10	7.87E-09	4.22E-10	1.53E-08	1.20E-09	4.37E-08
1129	630426.73	4270673.03	630426.73,4270	RES	RES	7.83E-08	1.10E-07	1.50E-07	9.80E-11	1.25E-10	1.84E-10	2.23E-10	8.44E-09	4.33E-10	1.64E-08	1.24E-09	4.68E-08
1130	630436.73	4270673.03	630436.73,4270	RES	RES	8.18E-08	1.14E-07	1.58E-07	1.03E-10	1.31E-10	1.96E-10	2.29E-10	9.05E-09	4.44E-10	1.76E-08	1.27E-09	5.02E-08
1131	630446.73	4270673.03	630446.73,4270	RES	RES	8.55E-08	1.19E-07	1.67E-07	1.07E-10	1.37E-10	2.09E-10	2.35E-10	9.69E-09	4.56E-10	1.89E-08	1.30E-09	5.38E-08
1132	630456.73	4270673.03	630456.73,4270	RES	RES	8.94E-08	1.25E-07	1.75E-07	1.13E-10	1.43E-10	2.22E-10	2.41E-10	1.04E-08	4.69E-10	2.02E-08	1.34E-09	5.77E-08
1133	630466.73	4270673.03	630466.73,4270	RES	RES	9.35E-08	1.30E-07	1.85E-07	1.18E-10	1.49E-10	2.35E-10	2.48E-10	1.12E-08	4.82E-10	2.19E-08	1.38E-09	6.24E-08
1134	630476.73	4270673.03	630476.73,4270	RES	RES	9.78E-08	1.36E-07	1.94E-07	1.24E-10	1.55E-10	2.49E-10	2.55E-10	1.22E-08	4.96E-10	2.37E-08	1.41E-09	6.78E-08
1135	630486.73	4270673.03	630486.73,4270	RES	RES	1.02E-07	1.42E-07	2.02E-07	1.30E-10	1.62E-10	2.62E-10	2.62E-10	1.33E-08	5.10E-10	2.58E-08	1.45E-09	7.36E-08
1136	630496.73	4270673.03	630496.73,4270	RES	RES	1.06E-07	1.48E-07	2.11E-07	1.36E-10	1.68E-10	2.74E-10	2.69E-10	1.44E-08	5.24E-10	2.80E-08	1.49E-09	7.99E-08
1137	630506.73	4270673.03	630506.73,4270	RES	RES	1.11E-07	1.54E-07	2.18E-07	1.42E-10	1.75E-10	2.84E-10	2.77E-10	1.57E-08	5.38E-10	3.05E-08	1.54E-09	8.71E-08
1142	630596.73	4270673.03	630596.73,4270	RES	RES	1.40E-07	2.25E-07	2.72E-07	1.82E-10	2.37E-10	3.28E-10	3.55E-10	1.80E-08	6.90E-10	3.49E-08	1.97E-09	9.96E-08
1143	630606.73	4270673.03	630606.73,4270	RES	RES	1.41E-07	2.34E-07	2.78E-07	1.84E-10	2.45E-10	3.32E-10	3.64E-10	2.21E-08	7.08E-10	4.29E-08	2.02E-09	1.22E-07
1144	630616.73	4270673.03	630616.73,4270	RES	RES	1.43E-07	2.44E-07	2.86E-07	1.85E-10	2.54E-10	3.38E-10	3.74E-10	2.02E-08	7.27E-10	3.92E-08	2.07E-09	1.12E-07
1145	630626.73	4270673.03	630626.73,4270	RES	RES	1.44E-07	2.54E-07	2.94E-07	1.86E-10	2.64E-10	3.46E-10	3.83E-10	1.86E-08	7.45E-10	3.62E-08	2.13E-09	1.03E-07
1199	630396.73	4270683.03	630396.73,4270	RES	RES	6.81E-08	9.61E-08	1.25E-07	8.52E-11	1.08E-10	1.53E-10	2.10E-10	8.27E-09	4.09E-10	1.61E-08	1.17E-09	4.59E-08
1200	630406.73	4270683.03	630406.73,4270	RES	RES	7.10E-08	1.00E-07	1.33E-07	8.88E-11	1.13E-10	1.62E-10	2.16E-10	8.96E-09	4.20E-10	1.74E-08	1.20E-09	4.97E-08
1201	630416.73	4270683.03	630416.73,4270	RES	RES	7.41E-08	1.05E-07	1.41E-07	9.26E-11	1.18E-10	1.72E-10	2.22E-10	9.67E-09	4.31E-10	1.88E-08	1.23E-09	5.37E-08
1202	630426.73	4270683.03	630426.73,4270	RES	RES	7.73E-08	1.10E-07	1.49E-07	9.67E-11	1.24E-10	1.82E-10	2.28E-10	1.04E-08	4.43E-10	2.03E-08	1.27E-09	5.78E-08
1203	630436.73	4270683.03	630436.73,4270	RES	RES	8.08E-08	1.15E-07	1.58E-07	1.01E-10	1.30E-10	1.94E-10	2.34E-10	1.12E-08	4.55E-10	2.19E-08	1.30E-09	6.24E-08
1204	630446.73	4270683.03	630446.73,4270	RES	RES	8.46E-08	1.20E-07	1.67E-07	1.06E-10	1.36E-10	2.07E-10	2.41E-10	1.22E-08	4.68E-10	2.37E-08	1.34E-09	6.75E-08
1205	630456.73	4270683.03	630456.73,4270	RES	RES	8.85E-08	1.25E-07	1.77E-07	1.11E-10	1.43E-10	2.20E-10	2.48E-10	1.32E-08	4.82E-10	2.57E-08	1.37E-09	7.32E-08
1206	630466.73	4270683.03	630466.73,4270	RES	RES	9.26E-08	1.31E-07	1.86E-07	1.17E-10	1.49E-10	2.35E-10	2.55E-10	1.44E-08	4.96E-10	2.80E-08	1.41E-09	7.99E-08
1207	630476.73	4270683.03	630476.73,4270	RES	RES	9.70E-08	1.36E-07	1.97E-07	1.22E-10	1.56E-10	2.50E-10	2.62E-10	1.58E-08	5.10E-10	3.07E-08	1.46E-09	8.75E-08
1208	630486.73	4270683.03	630486.73,4270	RES	RES	1.01E-07	1.43E-07	2.06E-07	1.29E-10	1.63E-10	2.65E-10	2.70E-10	1.73E-08	5.25E-10	3.37E-08	1.50E-09	9.63E-08
1209	630496.73	4270683.03	630496.73,4270	RES	RES	1.06E-07	1.49E-07	2.16E-07	1.35E-10	1.70E-10	2.79E-10	2.78E-10	1.92E-08	5.40E-10	3.73E-08	1.54E-09	1.07E-07
1210	630506.73	4270683.03	630506.73,4270	RES	RES	1.11E-07	1.55E-07	2.26E-07	1.41E-10	1.77E-10	2.92E-10	2.86E-10	2.16E-08	5.56E-10	4.20E-08	1.59E-09	1.20E-07
1211	630566.73	4270683.03	630566.73,4270	RES	RES	1.36E-07	2.01E-07	2.72E-07	1.77E-10	2.20E-10	3.43E-10	3.40E-10	1.79E-08	6.61E-10	3.49E-08	1.89E-09	9.96E-08
1212	630576.73	4270683.03	630576.73,4270	RES	RES	1.40E-07	2.11E-07	2.79E-07	1.82E-10	2.28E-10	3.48E-10	3.50E-10	2.19E-08	6.80E-10	4.26E-08	1.94E-09	1.22E-07
1213	630586.73	4270683.03	630586.73,4270	RES	RES	1.43E-07	2.20E-07	2.85E-07	1.86E-10	2.36E-10	3.52E-10	3.60E-10	2.01E-08	6.99E-10	3.90E-08	2.00E-09	1.11E-07
1214	630596.73	4270683.03	630596.73,4270	RES	RES	1.45E-07	2.30E-07	2.92E-07	1.89E-10	2.44E-10	3.55E-10	3.69E-10	1.85E-08	7.18E-10	3.60E-08	2.05E-09	1.03E-07
1215	630606.73	4270683.03	630606.73,4270	RES	RES	1.47E-07	2.41E-07	2.99E-07	1.92E-10	2.53E-10	3.59E-10	3.79E-10	1.72E-08	7.38E-10	3.34E-08	2.11E-09	9.52E-08
1216	630616.73	4270683.03	630616.73,4270	RES	RES	1.49E-07	2.52E-07	3.07E-07	1.94E-10	2.63E-10	3.65E-10	3.89E-10	1.60E-08	7.57E-10	3.11E-08	2.16E-09	8.88E-08
1217	630626.73	4270683.03	630626.73,4270	RES	RES	1.51E-07	2.63E-07	3.16E-07	1.96E-10	2.73E-10	3.73E-10	3.99E-10	1.50E-08	7.76E-10	2.91E-08	2.22E-09	8.30E-08
1218	630636.73	4270683.03	630636.73,4270	RES	RES	1.53E-07	2.76E-07	3.29E-07	1.98E-10	2.85E-10	3.87E-10	4.11E-10	1.43E-08	7.99E-10	2.78E-08	2.28E-09	7.94E-08
1261	631186.73	4270683.03	631186.73,4270	RES	RES	5.28E-07	3.93E-07	1.71E-07	7.13E-10	4.94E-10	2.33E-10	5.19E-10	7.00E-10	1.01E-09	1.36E-09	2.88E-09	3.89E-09
1262	631196.73	4270683.03	631196.73,4270	RES	RES	4.94E-07	3.63E-07	1.61E-07	6.64E-10	4.55E-10	2.19E-10	4.90E-10	6.47E-10	9.52E-10	1.26E-09	2.72E-09	3.59E-09
1271	630406.73	4270693.03	630406.73,4270	RES	RES	7.02E-08	1.00E-07	1.32E-07	8.79E-11	1.12E-10	1.60E-10	2.21E-10	1.12E-08	4.30E-10	2.18E-08	1.23E-09	6.22E-08
1272	630416.73	4270693.03	630416.73,4270	RES	RES	7.32E-08	1.05E-07	1.40E-07	9.16E-11	1.18E-10	1.70E-10	2.27E-10	1.22E-08	4.42E-10	2.37E-08	1.26E-09	6.76E-08
1273	630426.73	4270693.03	630426.73,4270	RES	RES	7.64E-08	1.10E-07	1.48E-07	9.56E-11	1.24E-10	1.80E-10	2.33E-10	1.32E-08	4.54E-10	2.57E-08	1.30E-09	7.33E-08
1274	630436.73	4270693.03	630436.73,4270	RES	RES	7.99E-08	1.15E-07	1.57E-07	9.99E-11	1.30E-10	1.92E-10	2.40E-10	1.44E-08	4.67E-10	2.80E-08	1.33E-09	7.98E-08
1275	630446.73	4270693.03	630446.73,4270	RES	RES	8.36E-08	1.20E-07	1.67E-07	1.05E-10	1.36E-10	2.05E-10	2.47E-10	1.58E-08	4.80E-10	3.07E-08	1.37E-09	8.76E-08
1276	630456.73	4270693.03	630456.73,4270	RES	RES	8.75E-08	1.25E-07	1.77E-07	1.10E-10	1.43E-10	2.19E-10	2.54E-10	1.74E-08	4.95E-10	3.39E-08	1.41E-09	9.66E-08
1277	630466.73	4270693.03	630466.73,4270	RES	RES	9.16E-08	1.31E-07	1.88E-07	1.15E-10	1.50E-10	2.33E-10	2.62E-10	1.93E-08	5.09E-10	3.76E-08	1.45E-09	1.07E-07
1278	630476.73	4270693.03	630476.73,4270	RES	RES	9.60E-08	1.37E-07	1.99E-07	1.21E-10	1.57E-10	2.49E-10	2.70E-10	2.18E-08	5.25E-10	4.23E-08	1.50E-09	1.21E-07
1279	630486.73	4270693.03	630486.73,4270	RES	RES	1.01E-07	1.44E-07	2.10E-07	1.27E-10	1.64E-10	2.66E-10	2.78E-10	1.89E-08	5.41E-10	3.67E-08	1.54E-09	1.05E-07
1280	630536.73	4270693.03	630536.73,4270	RES	RES	1.25E-07	1.79E-07	2.62E-07	1.61E-10	2.01E-10	3.38E-10	3.23E-10	2.41E-08	6.28E-10	4.69E-08	1.79E-09	1.34E-07
1281	630546.73	4270693.03	630546.73,4270	RES	RES	1.30E-07	1.87E-07	2.71E-07	1.67E-10	2.09E-10	3.49E-10	3.33E-10	2.17E-08	6.48E-10	4.23E-08	1.85E-09	1.21E-07
1282	630556.73	4270693.03	630556.73,4270	RES	RES	1.35E-07	1.96E-07	2.80E-07	1.74E-10	2.17E-10	3.59E-10	3.43E-10	1.99E-08	6.67E-10	3.87E-08	1.90E-09	1.11E-07
1283	630566.73	4270693.03	630566.73,4270	RES	RES	1.39E-07	2.05E-07	2.89E-07	1.80E-10	2.25E-10	3.67E-10	3.53E-10	1.84E-08	6.87E-10	3.58E-08	1.96E-09	1.02E-07
1284	630576.73	4270693.03	630576.73,4270	RES	RES	1.43E-07	2.15E-07	2.97E-07	1.86E-10	2.34E-10	3.74E-10	3.64E-10	1.71E-08	7.08E-10	3.33E-08	2.02E-09	9.49E-08
1285	630586.73	4270693.03	630586.73,4270	RES	RES	1.47E-07	2.25E-07	3.05E-07	1.91E-10	2.43E-10	3.80E-10	3.74E-10	1.59E-08	7.28E-10	3.10E-08	2.08E-09	8.84E-08
1286	630596.73	4270693.03	630596.73,4270	RES	RES	1.50E-07	2.36E-07	3.13E-07	1.96E-10	2.52E-10	3.85E-10	3.85E-10	1.49E-08	7.48E-10	2.89E-08	2.14E-09	8.25E-08
1287	630606.73	4270693.03	630606.73,4270	RES	RES	1.53E-07	2.47E-07	3.21E-07	2.00E-10	2.61E-10	3.90E-10	3.95E-10	1.39E-08	7.68E-10	2.71E-08	2.19E-09	7.72E-08
1288	630616.73	4270693.03	630616.73,4270	RES	RES	1.56E-07	2.59E-07	3.30E-07	2.03E-10	2.71E-10	3.96E-10	4.06E-10	1.31E-08	7.89E-10	2.54E-08	2.25E-09	7.26E-08
1289	630626.73	4270693.03	630626.73,4270	RES	RES	1.58E-07	2.71E-07	3.40E-07	2.05E-10	2.82E-10	4.03E-10	4.16E-10	1.23E-08	8.09E-10	2.39E-08	2.31E-09	6.83E-08
1290	630636.73	4270693.03	630636.73,4270	RES	RES	1.61E-07	2.87E-07	3.55E-07	2.08E-10	2.96E-10	4.18E-10	4.29E-10	1.18E-08	8.34E-10	2.30E-08	2.38E-09	6.58E-08
1333	631176.73	4270693.03	631176.73,4270	RES	RES	5.74E-07	4.24E-07	1.80E-07	7.77E-10	5.34E-10	2.45E-10	5.55E-10	7.59E-10	1.08E-09	1.48E-09	3.08E-09	4.21E-09
1334	631186.73	4270693.03	631186.73,4270	RES	RES	5.36E-07	3.90E-07	1.69E-07	7.22E-10	4.90E-10	2.30E-10	5.22E-10	6.99E-10	1.02E-09	1.36E-09	2.90E-09	3.88E-09
1335	631196.73	4270693.03	631196.73,4270	RES	RES	5.00E-07	3.59E-07	1.59E-07	6.71E-10	4.51E-10	2.15E-10	4.92E-10	6.45E-10	9.58E-10	1.25E-09	2.73E-09	3.58E-09
1344	630406.73	4270703.03	630406.73,4270	RES	RES	6.95E-08	1.00E-07	1.30E-07	8.71E-11	1.12E-10	1.58E-10	2.26E-10	1.44E-08	4.40E-10	2.79E-08	1.26E-09	7.97E-08
1345	630416.73	4270703.03	630416.73,4270	RES	RES	7.25E-08	1.05E-07	1.38E-07	9.07E-11	1.17E-10	1.68E-10	2.33E-10	1.58E-08	4.52E-10	3.07E-08	1.29E-09	8.75E-08
1346	630426.73	4270703.03	630426.73,4270	RES	RES	7.56E-08	1.10E-07	1.47E-07	9.46E-11	1.23E-10	1.78E-10	2.39E-10	1.74E-08	4.65E-10	3.38E-08	1.33E-09	9.63E-08
1347	630436.73	4270703.03	630436.73,4270	RES	RES	7.90E-08	1.15E-07	1.56E-07	9.87E-11	1.29E-10	1.90E-10	2.46E-10	1.93E-08	4.79E-10	3.75E-08	1.37E-09	1.07E-07
1348	630446.73	4270703.03	630446.73,4270	RES	RES	8.26E-08	1.20E-07	1.66E-07	1.03E-10	1.36E-10	2.02E-10	2.53E-10	2.18E-08	4.93E-10	4.25E-08	1.41E-09	1.21E-07
1349	630456.73	4270703.03	630456.73,4270	RES	RES	8.65E-08	1.26E-07	1.77E-07	1.08E-10	1.42E-10	2.16E-10	2.61E-10	1.87E-08	5.08E-10	3.64E-08	1.45E-09	1.04E-07
1350	630496.73	4270703.03	630496.73,4270	RES	RES	1.05E-07	1.51E-07	2.24E-07	1.32E-10	1.73E-10	2.83E-10	2.95E-10	1.85E-08	5.75E-10	3.60E-08	1.64E-09	1.03E-07
1351	630506.73	4270703.03	630506.73,4270	RES	RES	1.10E-07	1.58E-07	2.36E-07	1.38E-10	1.81E-10	3.01E-10	3.05E-10	2.39E-08	5.93E-10	4.65E-08	1.69E-09	1.33E-07
1352	630516.73	4270703.03	630516.73,4270	RES	RES	1.15E-07	1.66E-07	2.49E-07	1.45E-10	1.89E-10	3.19E-10	3.15E-10	2.16E-08	6.12E-10	4.19E-08	1.75E-09	1.20E-07
1353	630526.73	4270703.03	630526.73,4270	RES	RES	1.20E-07	1.73E-07	2.61E-07	1.53E-10	1.97E-10	3.35E-10	3.25E-10	1.97E-08	6.31E-10	3.84E-08	1.80E-09	1.10E-07
1354	630536.73	4270703.03	630536.73,4270	RES	RES	1.25E-07	1.81E-07	2.72E-07	1.60E-10	2.05E-10	3.51E-10	3.35E-10	1.82E-08	6.51E-10	3.55E-08	1.86E-09	1.01E-07
1355	630546.73	4270703.03	630546.73,4270	RES	RES	1.31E-07	1.90E-07	2.84E-07	1.68E-10	2.13E-10	3.65E-10	3.45E-10	1.69E-08	6.72E-10	3.30E-08	1.92E-09	9.41E-08
1356	630556.73	4270703.03	630556.73,4270	RES	RES	1.36E-07	1.99E-07	2.95E-07	1.75E-10	2.22E-10	3.78E-10	3.56E-10	1.58E-08	6.93E-10	3.07E-08	1.98E-09	8.77E-08
1357	630566.73	4270703.03	630566.73,4270	RES	RES	1.41E-07	2.08E-07	3.06E-07	1.82E-10	2.31E-10	3.89E-10	3.67E-10	1.48E-08	7.15E-10	2.88E-08	2.04E-09	8.21E-08
1358	630576.73	4270703.03	630576.73,4270	RES	RES	1.46E-07	2.19E-07	3.16E-07	1.89E-10	2.40E-10	3.99E-10	3.79E-10	1.39E-08	7.36E-10	2.70E-08	2.10E-09	7.70E-08
1359	630586.73	4270703.03	630586.73,4270	RES	RES	1.51E-07	2.30E-07	3.26E-07	1.95E-10	2.49E-10	4.08E-10	3.90E-10	1.30E-08	7.58E-10	2.53E-08	2.16E-09	7.23E-08

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1360	630596.73	4270703.03	630596.73,4270	RES	RES	1.55E-07	2.41E-07	3.35E-07	2.01E-10	2.59E-10	4.16E-10	4.01E-10	1.22E-08	7.79E-10	2.38E-08	2.22E-09	6.79E-08
1361	630606.73	4270703.03	630606.73,4270	RES	RES	1.59E-07	2.53E-07	3.45E-07	2.06E-10	2.69E-10	4.23E-10	4.12E-10	1.15E-08	8.01E-10	2.24E-08	2.28E-09	6.40E-08
1362	630616.73	4270703.03	630616.73,4270	RES	RES	1.62E-07	2.66E-07	3.55E-07	2.11E-10	2.80E-10	4.30E-10	4.23E-10	1.09E-08	8.22E-10	2.12E-08	2.35E-09	6.05E-08
1363	630626.73	4270703.03	630626.73,4270	RES	RES	1.65E-07	2.80E-07	3.67E-07	2.14E-10	2.92E-10	4.38E-10	4.34E-10	1.03E-08	8.43E-10	2.01E-08	2.41E-09	5.73E-08
1364	630636.73	4270703.03	630636.73,4270	RES	RES	1.68E-07	2.96E-07	3.83E-07	2.18E-10	3.06E-10	4.53E-10	4.47E-10	9.95E-09	8.69E-10	1.93E-08	2.48E-09	5.52E-08
1405	631176.73	4270703.03	631176.73,4270	RES	RES	5.84E-07	4.20E-07	1.78E-07	7.88E-10	5.30E-10	2.41E-10	5.59E-10	7.58E-10	1.09E-09	1.47E-09	3.10E-09	4.21E-09
1406	631186.73	4270703.03	631186.73,4270	RES	RES	5.43E-07	3.86E-07	1.67E-07	7.31E-10	4.86E-10	2.26E-10	5.26E-10	6.97E-10	1.02E-09	1.36E-09	2.92E-09	3.87E-09
1407	631196.73	4270703.03	631196.73,4270	RES	RES	5.06E-07	3.56E-07	1.57E-07	6.79E-10	4.47E-10	2.12E-10	4.95E-10	6.43E-10	9.63E-10	1.25E-09	2.75E-09	3.57E-09
1408	631206.73	4270703.03	631206.73,4270	RES	RES	4.71E-07	3.29E-07	1.48E-07	6.31E-10	4.12E-10	1.99E-10	4.67E-10	5.95E-10	9.08E-10	1.16E-09	2.59E-09	3.31E-09
1416	630406.73	4270713.03	630406.73,4270	RES	RES	6.89E-08	1.00E-07	1.29E-07	8.64E-11	1.11E-10	1.56E-10	2.32E-10	1.93E-08	4.50E-10	3.76E-08	1.29E-09	1.07E-07
1417	630416.73	4270713.03	630416.73,4270	RES	RES	7.17E-08	1.05E-07	1.37E-07	8.99E-11	1.17E-10	1.66E-10	2.38E-10	1.79E-08	4.63E-10	3.48E-08	1.32E-09	9.94E-08
1418	630426.73	4270713.03	630426.73,4270	RES	RES	7.48E-08	1.10E-07	1.46E-07	9.37E-11	1.22E-10	1.76E-10	2.45E-10	1.56E-08	4.77E-10	3.04E-08	1.36E-09	8.67E-08
1419	630466.73	4270713.03	630466.73,4270	RES	RES	8.96E-08	1.32E-07	1.87E-07	1.12E-10	1.49E-10	2.29E-10	2.77E-10	1.84E-08	5.38E-10	3.57E-08	1.54E-09	1.02E-07
1420	630476.73	4270713.03	630476.73,4270	RES	RES	9.39E-08	1.39E-07	2.00E-07	1.18E-10	1.57E-10	2.45E-10	2.86E-10	2.36E-08	5.56E-10	4.59E-08	1.59E-09	1.31E-07
1421	630486.73	4270713.03	630486.73,4270	RES	RES	9.86E-08	1.45E-07	2.13E-07	1.24E-10	1.65E-10	2.63E-10	2.95E-10	2.13E-08	5.74E-10	4.15E-08	1.64E-09	1.18E-07
1422	630496.73	4270713.03	630496.73,4270	RES	RES	1.04E-07	1.52E-07	2.26E-07	1.30E-10	1.73E-10	2.82E-10	3.05E-10	1.96E-08	5.93E-10	3.81E-08	1.69E-09	1.09E-07
1423	630506.73	4270713.03	630506.73,4270	RES	RES	1.09E-07	1.60E-07	2.40E-07	1.37E-10	1.82E-10	3.02E-10	3.15E-10	1.81E-08	6.12E-10	3.52E-08	1.75E-09	1.00E-07
1424	630516.73	4270713.03	630516.73,4270	RES	RES	1.14E-07	1.67E-07	2.54E-07	1.44E-10	1.91E-10	3.22E-10	3.25E-10	1.68E-08	6.32E-10	3.26E-08	1.80E-09	9.32E-08
1425	630526.73	4270713.03	630526.73,4270	RES	RES	1.19E-07	1.75E-07	2.68E-07	1.51E-10	1.99E-10	3.42E-10	3.36E-10	1.56E-08	6.53E-10	3.04E-08	1.86E-09	8.68E-08
1426	630536.73	4270713.03	630536.73,4270	RES	RES	1.25E-07	1.83E-07	2.81E-07	1.59E-10	2.08E-10	3.61E-10	3.47E-10	1.46E-08	6.75E-10	2.84E-08	1.93E-09	8.11E-08
1427	630546.73	4270713.03	630546.73,4270	RES	RES	1.31E-07	1.92E-07	2.95E-07	1.67E-10	2.17E-10	3.79E-10	3.58E-10	1.37E-08	6.97E-10	2.67E-08	1.99E-09	7.61E-08
1428	630556.73	4270713.03	630556.73,4270	RES	RES	1.37E-07	2.02E-07	3.09E-07	1.75E-10	2.26E-10	3.95E-10	3.70E-10	1.29E-08	7.20E-10	2.51E-08	2.05E-09	7.16E-08
1429	630566.73	4270713.03	630566.73,4270	RES	RES	1.43E-07	2.12E-07	3.22E-07	1.83E-10	2.36E-10	4.10E-10	3.82E-10	1.22E-08	7.43E-10	2.36E-08	2.12E-09	6.75E-08
1430	630576.73	4270713.03	630576.73,4270	RES	RES	1.48E-07	2.23E-07	3.35E-07	1.91E-10	2.46E-10	4.24E-10	3.94E-10	1.15E-08	7.66E-10	2.23E-08	2.19E-09	6.37E-08
1431	630586.73	4270713.03	630586.73,4270	RES	RES	1.54E-07	2.34E-07	3.47E-07	1.99E-10	2.56E-10	4.37E-10	4.06E-10	1.08E-08	7.89E-10	2.11E-08	2.25E-09	6.02E-08
1432	630596.73	4270713.03	630596.73,4270	RES	RES	1.59E-07	2.46E-07	3.59E-07	2.06E-10	2.66E-10	4.48E-10	4.17E-10	1.03E-08	8.11E-10	1.99E-08	2.32E-09	5.69E-08
1433	630606.73	4270713.03	630606.73,4270	RES	RES	1.63E-07	2.59E-07	3.71E-07	2.12E-10	2.77E-10	4.58E-10	4.29E-10	9.72E-09	8.34E-10	1.89E-08	2.38E-09	5.40E-08
1434	630616.73	4270713.03	630616.73,4270	RES	RES	1.68E-07	2.73E-07	3.83E-07	2.18E-10	2.89E-10	4.67E-10	4.41E-10	9.24E-09	8.57E-10	1.80E-08	2.45E-09	5.13E-08
1435	630626.73	4270713.03	630626.73,4270	RES	RES	1.71E-07	2.87E-07	3.96E-07	2.23E-10	3.01E-10	4.77E-10	4.52E-10	8.79E-09	8.79E-10	1.71E-08	2.51E-09	4.88E-08
1436	630636.73	4270713.03	630636.73,4270	RES	RES	1.75E-07	3.05E-07	4.13E-07	2.28E-10	3.16E-10	4.91E-10	4.65E-10	8.46E-09	9.05E-10	1.65E-08	2.58E-09	4.70E-08
1476	631176.73	4270713.03	631176.73,4270	RES	RES	5.93E-07	4.16E-07	1.76E-07	7.99E-10	5.26E-10	2.37E-10	5.63E-10	7.56E-10	1.09E-09	1.47E-09	3.12E-09	4.20E-09
1477	631186.73	4270713.03	631186.73,4270	RES	RES	5.50E-07	3.82E-07	1.65E-07	7.40E-10	4.81E-10	2.22E-10	5.29E-10	6.95E-10	1.03E-09	1.35E-09	2.94E-09	3.86E-09
1478	631196.73	4270713.03	631196.73,4270	RES	RES	5.11E-07	3.52E-07	1.56E-07	6.86E-10	4.42E-10	2.09E-10	4.98E-10	6.41E-10	9.68E-10	1.25E-09	2.76E-09	3.56E-09
1479	631206.73	4270713.03	631206.73,4270	RES	RES	4.76E-07	3.25E-07	1.47E-07	6.38E-10	4.07E-10	1.96E-10	4.69E-10	5.94E-10	9.12E-10	1.15E-09	2.60E-09	3.30E-09
1488	630436.73	4270723.03	630436.73,4270	RES	RES	7.73E-08	1.15E-07	1.54E-07	9.68E-11	1.28E-10	1.86E-10	2.59E-10	1.82E-08	5.04E-10	3.54E-08	1.44E-09	1.01E-07
1489	630446.73	4270723.03	630446.73,4270	RES	RES	8.08E-08	1.21E-07	1.64E-07	1.01E-10	1.35E-10	1.98E-10	2.67E-10	2.32E-08	5.19E-10	4.52E-08	1.48E-09	1.29E-07
1490	630456.73	4270723.03	630456.73,4270	RES	RES	8.46E-08	1.26E-07	1.75E-07	1.06E-10	1.42E-10	2.12E-10	2.76E-10	2.10E-08	5.36E-10	4.09E-08	1.53E-09	1.17E-07
1491	630466.73	4270723.03	630466.73,4270	RES	RES	8.86E-08	1.33E-07	1.86E-07	1.11E-10	1.49E-10	2.26E-10	2.85E-10	1.93E-08	5.54E-10	3.76E-08	1.58E-09	1.07E-07
1492	630476.73	4270723.03	630476.73,4270	RES	RES	9.29E-08	1.39E-07	1.99E-07	1.16E-10	1.57E-10	2.43E-10	2.94E-10	1.79E-08	5.72E-10	3.48E-08	1.63E-09	9.92E-08
1493	630486.73	4270723.03	630486.73,4270	RES	RES	9.75E-08	1.46E-07	2.13E-07	1.22E-10	1.65E-10	2.61E-10	3.04E-10	1.66E-08	5.91E-10	3.23E-08	1.69E-09	9.23E-08
1494	630496.73	4270723.03	630496.73,4270	RES	RES	1.02E-07	1.53E-07	2.27E-07	1.28E-10	1.74E-10	2.80E-10	3.14E-10	1.55E-08	6.11E-10	3.02E-08	1.74E-09	8.62E-08
1495	630506.73	4270723.03	630506.73,4270	RES	RES	1.08E-07	1.61E-07	2.42E-07	1.35E-10	1.83E-10	3.01E-10	3.25E-10	1.45E-08	6.32E-10	2.83E-08	1.80E-09	8.06E-08
1496	630516.73	4270723.03	630516.73,4270	RES	RES	1.13E-07	1.69E-07	2.58E-07	1.42E-10	1.92E-10	3.23E-10	3.36E-10	1.36E-08	6.54E-10	2.64E-08	1.87E-09	7.54E-08
1497	630526.73	4270723.03	630526.73,4270	RES	RES	1.19E-07	1.77E-07	2.73E-07	1.50E-10	2.01E-10	3.45E-10	3.47E-10	1.27E-08	6.76E-10	2.48E-08	1.93E-09	7.07E-08
1498	630536.73	4270723.03	630536.73,4270	RES	RES	1.25E-07	1.86E-07	2.89E-07	1.57E-10	2.11E-10	3.68E-10	3.59E-10	1.20E-08	6.99E-10	2.33E-08	1.99E-09	6.66E-08
1499	630546.73	4270723.03	630546.73,4270	RES	RES	1.31E-07	1.95E-07	3.05E-07	1.66E-10	2.21E-10	3.90E-10	3.72E-10	1.13E-08	7.23E-10	2.20E-08	2.06E-09	6.29E-08
1500	630556.73	4270723.03	630556.73,4270	RES	RES	1.37E-07	2.05E-07	3.21E-07	1.75E-10	2.31E-10	4.11E-10	3.84E-10	1.07E-08	7.47E-10	2.09E-08	2.13E-09	5.95E-08
1501	630566.73	4270723.03	630566.73,4270	RES	RES	1.43E-07	2.15E-07	3.37E-07	1.83E-10	2.41E-10	4.30E-10	3.97E-10	1.02E-08	7.72E-10	1.98E-08	2.20E-09	5.65E-08
1502	630576.73	4270723.03	630576.73,4270	RES	RES	1.50E-07	2.26E-07	3.53E-07	1.92E-10	2.52E-10	4.48E-10	4.10E-10	9.67E-09	7.97E-10	1.88E-08	2.27E-09	5.37E-08
1503	630586.73	4270723.03	630586.73,4270	RES	RES	1.56E-07	2.38E-07	3.68E-07	2.01E-10	2.63E-10	4.64E-10	4.22E-10	9.19E-09	8.21E-10	1.79E-08	2.34E-09	5.10E-08
1504	630596.73	4270723.03	630596.73,4270	RES	RES	1.62E-07	2.51E-07	3.83E-07	2.09E-10	2.74E-10	4.79E-10	4.35E-10	8.74E-09	8.45E-10	1.70E-08	2.41E-09	4.85E-08
1505	630606.73	4270723.03	630606.73,4270	RES	RES	1.68E-07	2.65E-07	3.97E-07	2.17E-10	2.86E-10	4.93E-10	4.47E-10	8.32E-09	8.69E-10	1.62E-08	2.48E-09	4.62E-08
1506	630616.73	4270723.03	630616.73,4270	RES	RES	1.73E-07	2.79E-07	4.12E-07	2.24E-10	2.98E-10	5.07E-10	4.59E-10	7.95E-09	8.93E-10	1.55E-08	2.55E-09	4.41E-08
1507	630626.73	4270723.03	630626.73,4270	RES	RES	1.78E-07	2.95E-07	4.27E-07	2.30E-10	3.11E-10	5.19E-10	4.72E-10	7.60E-09	9.17E-10	1.48E-08	2.62E-09	4.22E-08
1508	630636.73	4270723.03	630636.73,4270	RES	RES	1.82E-07	3.13E-07	4.45E-07	2.37E-10	3.26E-10	5.34E-10	4.85E-10	7.32E-09	9.42E-10	1.42E-08	2.69E-09	4.06E-08
1509	630646.73	4270723.03	630646.73,4270	RES	RES	1.87E-07	3.32E-07	4.65E-07	2.42E-10	3.42E-10	5.51E-10	4.98E-10	7.05E-09	9.68E-10	1.37E-08	2.76E-09	3.91E-08
1549	631176.73	4270723.03	631176.73,4270	RES	RES	6.01E-07	4.12E-07	1.74E-07	8.10E-10	5.20E-10	2.34E-10	5.66E-10	7.54E-10	1.10E-09	1.47E-09	3.14E-09	4.18E-09
1550	631186.73	4270723.03	631186.73,4270	RES	RES	5.57E-07	3.78E-07	1.64E-07	7.49E-10	4.76E-10	2.19E-10	5.32E-10	6.93E-10	1.03E-09	1.35E-09	2.95E-09	3.85E-09
1551	631196.73	4270723.03	631196.73,4270	RES	RES	5.17E-07	3.48E-07	1.54E-07	6.94E-10	4.37E-10	2.06E-10	5.00E-10	6.39E-10	9.72E-10	1.24E-09	2.78E-09	3.55E-09
1552	631206.73	4270723.03	631206.73,4270	RES	RES	4.80E-07	3.22E-07	1.46E-07	6.44E-10	4.03E-10	1.94E-10	4.71E-10	5.92E-10	9.15E-10	1.15E-09	2.61E-09	3.28E-09
1561	630416.73	4270733.03	630416.73,4270	RES	RES	7.05E-08	1.05E-07	1.35E-07	8.84E-11	1.16E-10	1.63E-10	2.50E-10	2.29E-08	4.87E-10	4.46E-08	1.39E-09	1.27E-07
1562	630426.73	4270733.03	630426.73,4270	RES	RES	7.34E-08	1.10E-07	1.43E-07	9.21E-11	1.22E-10	1.73E-10	2.58E-10	2.08E-08	5.02E-10	4.05E-08	1.43E-09	1.15E-07
1563	630436.73	4270733.03	630436.73,4270	RES	RES	7.66E-08	1.15E-07	1.53E-07	9.60E-11	1.28E-10	1.84E-10	2.66E-10	1.91E-08	5.17E-10	3.72E-08	1.48E-09	1.06E-07
1564	630446.73	4270733.03	630446.73,4270	RES	RES	8.00E-08	1.21E-07	1.63E-07	1.00E-10	1.34E-10	1.96E-10	2.74E-10	1.77E-08	5.34E-10	3.44E-08	1.52E-09	9.81E-08
1565	630456.73	4270733.03	630456.73,4270	RES	RES	8.37E-08	1.27E-07	1.73E-07	1.05E-10	1.41E-10	2.09E-10	2.83E-10	1.64E-08	5.51E-10	3.19E-08	1.57E-09	9.11E-08
1566	630466.73	4270733.03	630466.73,4270	RES	RES	8.76E-08	1.33E-07	1.85E-07	1.10E-10	1.49E-10	2.24E-10	2.93E-10	1.53E-08	5.69E-10	2.98E-08	1.63E-09	8.50E-08
1567	630476.73	4270733.03	630476.73,4270	RES	RES	9.19E-08	1.40E-07	1.98E-07	1.15E-10	1.57E-10	2.40E-10	3.03E-10	1.43E-08	5.89E-10	2.79E-08	1.68E-09	7.96E-08
1568	630486.73	4270733.03	630486.73,4270	RES	RES	9.64E-08	1.47E-07	2.13E-07	1.20E-10	1.65E-10	2.58E-10	3.13E-10	1.35E-08	6.09E-10	2.62E-08	1.74E-09	7.47E-08
1569	630496.73	4270733.03	630496.73,4270	RES	RES	1.01E-07	1.55E-07	2.28E-07	1.27E-10	1.74E-10	2.78E-10	3.24E-10	1.27E-08	6.30E-10	2.46E-08	1.80E-09	7.03E-08
1570	630506.73	4270733.03	630506.73,4270	RES	RES	1.06E-07	1.62E-07	2.44E-07	1.33E-10	1.84E-10	2.99E-10	3.36E-10	1.19E-08	6.53E-10	2.32E-08	1.86E-09	6.62E-08
1571	630516.73	4270733.03	630516.73,4270	RES	RES	1.12E-07	1.70E-07	2.60E-07	1.40E-10	1.93E-10	3.22E-10	3.47E-10	1.12E-08	6.75E-10	2.19E-08	1.93E-09	6.24E-08
1572	630526.73	4270733.03	630526.73,4270	RES	RES	1.18E-07	1.79E-07	2.78E-07	1.48E-10	2.03E-10	3.46E-10	3.60E-10	1.06E-08	6.99E-10	2.06E-08	2.00E-09	5.89E-08
1573	630536.73	4270733.03	630536.73,4270	RES	RES	1.24E-07	1.88E-07	2.96E-07	1.56E-10	2.13E-10	3.72E-10	3.72E-10	1.00E-08	7.24E-10	1.95E-08	2.07E-09	5.58E-08
1574	630546.73	4270733.03	630546.73,4270	RES	RES	1.30E-07	1.98E-07	3.14E-07	1.64E-10	2.24E-10	3.98E-10	3.85E-10	9.54E-09	7.50E-10	1.86E-08	2.14E-09	5.30E-08
1575	630556.73	4270733.03	630556.73,4270	RES	RES	1.37E-07	2.08E-07	3.33E-07	1.73E-10	2.35E-10	4.23E-10	3.99E-10	9.08E-09	7.76E-10	1.77E-08	2.21E-09	5.04E-08
1576	630566.73	4270733.03	630566.73,4270	RES	RES	1.44E-07	2.19E-07	3.52E-07	1.83E-10	2.46E-10	4.47E-10	4.12E-10	8.66E-09	8.02E-10	1.68E-08	2.29E-09	4.81E-08
1577	630576.73	4270733.03	630576.73,4270	RES	RES	1.51E-07	2.30E-07	3.70E-07	1.92E-10	2.58E-10	4.70E-10	4.26E-10	8.27E-09	8.29E-10	1.61E-08	2.36E-09	4.59E-08
1578	630586.73	4270733.03	630586.73,4270	RES	RES	1.58E-07	2.43E-07	3.89E-07	2.02E-10	2.70E-10	4.91E-10	4.39E-10	7.90E-09	8.55E-10	1.54E-08	2.44E-09	4.38E-08
1579	630596.73	4270733.03	630596.73,4270	RES	RES	1.64E-07	2.56E-07	4.07E-07	2.11E-10	2.82E-10	5.11E-10	4.53E-10	7.55E-09	8.80E-10	1.47E-08	2.51E-09	4.19E-08
1580	630606.73	4270733.03	630606.73,4270	RES	RES	1.71E-07	2.70E-07	4.25E-07	2.20E-10	2.94E-10	5.29E-10	4.66E-10	7.23E-09	9.06E-10	1.41E-08	2.59E-09	4.01E-08
1581	630616.73	4270733.03	630616.73,4270	RES	RES	1.77E-07	2.86E-07	4.43E-07	2.29E-10	3.08E-10	5.47E-10	4.79E-10	6.94E-09	9.32E-10	1.35E-08	2.66E-09	3.85E-08
1582	630626.73	4270733.03	630626.73,4270	RES	RES	1.83E-07	3.02E-07	4.61E-07	2.37E-10	3.22E-10	5.64E-10	4.92E-10	6.66E-09	9.57E-10	1.30E-08	2.73E-09	3.70E-08

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1583	630636.73	4270733.03	630636.73,4270	RES	RES	1.89E-07	3.21E-07	4.81E-07	2.44E-10	3.37E-10	5.82E-10	5.05E-10	6.42E-09	9.83E-10	1.25E-08	2.80E-09	3.56E-08
1584	630646.73	4270733.03	630646.73,4270	RES	RES	1.94E-07	3.41E-07	5.03E-07	2.51E-10	3.54E-10	6.00E-10	5.18E-10	6.19E-09	1.01E-09	1.20E-08	2.88E-09	3.44E-08
1627	631186.73	4270733.03	631186.73,4270	RES	RES	5.64E-07	3.74E-07	1.62E-07	7.58E-10	4.71E-10	2.17E-10	5.34E-10	6.91E-10	1.04E-09	1.34E-09	2.97E-09	3.83E-09
1628	631196.73	4270733.03	631196.73,4270	RES	RES	5.22E-07	3.45E-07	1.53E-07	7.02E-10	4.32E-10	2.04E-10	5.02E-10	6.37E-10	9.76E-10	1.24E-09	2.78E-09	3.54E-09
1629	631206.73	4270733.03	631206.73,4270	RES	RES	4.84E-07	3.18E-07	1.44E-07	6.51E-10	3.98E-10	1.93E-10	4.72E-10	5.89E-10	9.17E-10	1.15E-09	2.62E-09	3.27E-09
1639	630416.73	4270743.03	630416.73,4270	RES	RES	7.00E-08	1.06E-07	1.35E-07	8.78E-11	1.16E-10	1.62E-10	2.57E-10	1.75E-08	5.00E-10	3.39E-08	1.43E-09	9.69E-08
1640	630426.73	4270743.03	630426.73,4270	RES	RES	7.29E-08	1.10E-07	1.43E-07	9.14E-11	1.22E-10	1.72E-10	2.65E-10	1.62E-08	5.15E-10	3.16E-08	1.47E-09	9.02E-08
1641	630436.73	4270743.03	630436.73,4270	RES	RES	7.60E-08	1.16E-07	1.52E-07	9.52E-11	1.28E-10	1.82E-10	2.73E-10	1.52E-08	5.31E-10	2.95E-08	1.52E-09	8.42E-08
1642	630446.73	4270743.03	630446.73,4270	RES	RES	7.93E-08	1.21E-07	1.62E-07	9.93E-11	1.34E-10	1.94E-10	2.82E-10	1.42E-08	5.49E-10	2.76E-08	1.57E-09	7.88E-08
1643	630456.73	4270743.03	630456.73,4270	RES	RES	8.29E-08	1.27E-07	1.72E-07	1.04E-10	1.41E-10	2.07E-10	2.91E-10	1.33E-08	5.67E-10	2.59E-08	1.62E-09	7.39E-08
1644	630466.73	4270743.03	630466.73,4270	RES	RES	8.67E-08	1.34E-07	1.84E-07	1.08E-10	1.48E-10	2.22E-10	3.01E-10	1.25E-08	5.86E-10	2.43E-08	1.67E-09	6.94E-08
1645	630476.73	4270743.03	630476.73,4270	RES	RES	9.09E-08	1.41E-07	1.97E-07	1.14E-10	1.57E-10	2.38E-10	3.12E-10	1.18E-08	6.06E-10	2.29E-08	1.73E-09	6.54E-08
1646	630486.73	4270743.03	630486.73,4270	RES	RES	9.53E-08	1.48E-07	2.12E-07	1.19E-10	1.65E-10	2.55E-10	3.23E-10	1.11E-08	6.28E-10	2.16E-08	1.79E-09	6.18E-08
1647	630496.73	4270743.03	630496.73,4270	RES	RES	1.00E-07	1.56E-07	2.27E-07	1.25E-10	1.75E-10	2.75E-10	3.34E-10	1.05E-08	6.50E-10	2.05E-08	1.86E-09	5.84E-08
1648	630506.73	4270743.03	630506.73,4270	RES	RES	1.05E-07	1.64E-07	2.44E-07	1.31E-10	1.84E-10	2.96E-10	3.47E-10	9.98E-09	6.74E-10	1.94E-08	1.92E-09	5.54E-08
1649	630516.73	4270743.03	630516.73,4270	RES	RES	1.11E-07	1.72E-07	2.62E-07	1.38E-10	1.94E-10	3.20E-10	3.59E-10	9.46E-09	6.98E-10	1.84E-08	1.99E-09	5.25E-08
1650	630526.73	4270743.03	630526.73,4270	RES	RES	1.16E-07	1.81E-07	2.81E-07	1.46E-10	2.05E-10	3.45E-10	3.72E-10	8.98E-09	7.24E-10	1.75E-08	2.07E-09	4.99E-08
1651	630536.73	4270743.03	630536.73,4270	RES	RES	1.23E-07	1.90E-07	3.01E-07	1.54E-10	2.16E-10	3.73E-10	3.86E-10	8.56E-09	7.50E-10	1.66E-08	2.14E-09	4.75E-08
1652	630546.73	4270743.03	630546.73,4270	RES	RES	1.29E-07	2.00E-07	3.21E-07	1.63E-10	2.27E-10	4.02E-10	4.00E-10	8.17E-09	7.78E-10	1.59E-08	2.22E-09	4.53E-08
1653	630556.73	4270743.03	630556.73,4270	RES	RES	1.36E-07	2.11E-07	3.43E-07	1.72E-10	2.39E-10	4.32E-10	4.14E-10	7.81E-09	8.05E-10	1.52E-08	2.30E-09	4.33E-08
1654	630566.73	4270743.03	630566.73,4270	RES	RES	1.44E-07	2.22E-07	3.65E-07	1.82E-10	2.51E-10	4.62E-10	4.29E-10	7.48E-09	8.33E-10	1.45E-08	2.38E-09	4.15E-08
1655	630576.73	4270743.03	630576.73,4270	RES	RES	1.51E-07	2.35E-07	3.87E-07	1.92E-10	2.64E-10	4.90E-10	4.43E-10	7.17E-09	8.61E-10	1.39E-08	2.46E-09	3.98E-08
1656	630586.73	4270743.03	630586.73,4270	RES	RES	1.59E-07	2.47E-07	4.09E-07	2.02E-10	2.76E-10	5.16E-10	4.57E-10	6.88E-09	8.89E-10	1.34E-08	2.54E-09	3.82E-08
1657	630596.73	4270743.03	630596.73,4270	RES	RES	1.66E-07	2.61E-07	4.31E-07	2.12E-10	2.90E-10	5.41E-10	4.72E-10	6.61E-09	9.17E-10	1.29E-08	2.62E-09	3.67E-08
1658	630606.73	4270743.03	630606.73,4270	RES	RES	1.74E-07	2.76E-07	4.53E-07	2.23E-10	3.03E-10	5.65E-10	4.86E-10	6.36E-09	9.45E-10	1.24E-08	2.70E-09	3.53E-08
1659	630616.73	4270743.03	630616.73,4270	RES	RES	1.81E-07	2.93E-07	4.75E-07	2.33E-10	3.18E-10	5.89E-10	5.00E-10	6.12E-09	9.72E-10	1.19E-08	2.77E-09	3.40E-08
1660	630626.73	4270743.03	630626.73,4270	RES	RES	1.88E-07	3.10E-07	4.98E-07	2.42E-10	3.33E-10	6.11E-10	5.13E-10	5.91E-09	9.99E-10	1.15E-08	2.85E-09	3.28E-08
1661	630636.73	4270743.03	630636.73,4270	RES	RES	1.95E-07	3.29E-07	5.21E-07	2.52E-10	3.49E-10	6.34E-10	5.27E-10	5.71E-09	1.03E-09	1.11E-08	2.93E-09	3.17E-08
1662	630646.73	4270743.03	630646.73,4270	RES	RES	2.01E-07	3.50E-07	5.46E-07	2.60E-10	3.66E-10	6.56E-10	5.41E-10	5.52E-09	1.05E-09	1.07E-08	3.00E-09	3.06E-08
1715	630366.73	4270753.03	630366.73,4270	RES	RES	5.77E-08	8.64E-08	1.04E-07	7.25E-11	9.49E-11	1.26E-10	2.29E-10	1.98E-08	4.45E-10	3.84E-08	1.27E-09	1.10E-07
1716	630376.73	4270753.03	630376.73,4270	RES	RES	5.98E-08	8.98E-08	1.09E-07	7.51E-11	9.86E-11	1.32E-10	2.35E-10	1.82E-08	4.57E-10	3.55E-08	1.30E-09	1.01E-07
1717	630386.73	4270753.03	630386.73,4270	RES	RES	6.20E-08	9.35E-08	1.14E-07	7.79E-11	1.03E-10	1.38E-10	2.42E-10	1.70E-08	4.70E-10	3.30E-08	1.34E-09	9.41E-08
1718	630396.73	4270753.03	630396.73,4270	RES	RES	6.43E-08	9.74E-08	1.20E-07	8.08E-11	1.07E-10	1.45E-10	2.49E-10	1.59E-08	4.84E-10	3.09E-08	1.38E-09	8.81E-08
1719	630426.73	4270753.03	630426.73,4270	RES	RES	7.23E-08	1.11E-07	1.42E-07	9.07E-11	1.22E-10	1.71E-10	2.72E-10	1.32E-08	5.29E-10	2.56E-08	1.51E-09	7.31E-08
1720	630436.73	4270753.03	630436.73,4270	RES	RES	7.54E-08	1.16E-07	1.51E-07	9.45E-11	1.28E-10	1.82E-10	2.81E-10	1.24E-08	5.46E-10	2.41E-08	1.56E-09	6.88E-08
1721	630446.73	4270753.03	630446.73,4270	RES	RES	7.87E-08	1.22E-07	1.61E-07	9.86E-11	1.34E-10	1.93E-10	2.90E-10	1.17E-08	5.64E-10	2.27E-08	1.61E-09	6.47E-08
1722	630456.73	4270753.03	630456.73,4270	RES	RES	8.22E-08	1.28E-07	1.72E-07	1.03E-10	1.41E-10	2.06E-10	3.00E-10	1.10E-08	5.84E-10	2.14E-08	1.67E-09	6.11E-08
1723	630466.73	4270753.03	630466.73,4270	RES	RES	8.59E-08	1.34E-07	1.83E-07	1.07E-10	1.48E-10	2.20E-10	3.10E-10	1.04E-08	6.04E-10	2.02E-08	1.72E-09	5.78E-08
1724	630476.73	4270753.03	630476.73,4270	RES	RES	9.00E-08	1.41E-07	1.96E-07	1.12E-10	1.56E-10	2.36E-10	3.21E-10	9.86E-09	6.25E-10	1.92E-08	1.78E-09	5.47E-08
1725	630486.73	4270753.03	630486.73,4270	RES	RES	9.43E-08	1.49E-07	2.11E-07	1.18E-10	1.65E-10	2.53E-10	3.33E-10	9.36E-09	6.47E-10	1.82E-08	1.85E-09	5.20E-08
1726	630496.73	4270753.03	630496.73,4270	RES	RES	9.90E-08	1.57E-07	2.26E-07	1.24E-10	1.74E-10	2.72E-10	3.45E-10	8.91E-09	6.71E-10	1.73E-08	1.92E-09	4.94E-08
1727	630506.73	4270753.03	630506.73,4270	RES	RES	1.04E-07	1.65E-07	2.44E-07	1.30E-10	1.84E-10	2.94E-10	3.58E-10	8.48E-09	6.96E-10	1.65E-08	1.99E-09	4.71E-08
1728	630516.73	4270753.03	630516.73,4270	RES	RES	1.09E-07	1.74E-07	2.62E-07	1.37E-10	1.95E-10	3.17E-10	3.71E-10	8.09E-09	7.22E-10	1.57E-08	2.06E-09	4.49E-08
1729	630526.73	4270753.03	630526.73,4270	RES	RES	1.15E-07	1.83E-07	2.82E-07	1.44E-10	2.06E-10	3.43E-10	3.85E-10	7.72E-09	7.49E-10	1.50E-08	2.14E-09	4.29E-08
1730	630536.73	4270753.03	630536.73,4270	RES	RES	1.22E-07	1.93E-07	3.04E-07	1.52E-10	2.18E-10	3.72E-10	4.00E-10	7.39E-09	7.78E-10	1.44E-08	2.22E-09	4.10E-08
1731	630546.73	4270753.03	630546.73,4270	RES	RES	1.28E-07	2.03E-07	3.27E-07	1.61E-10	2.30E-10	4.04E-10	4.15E-10	7.08E-09	8.07E-10	1.38E-08	2.30E-09	3.93E-08
1732	630556.73	4270753.03	630556.73,4270	RES	RES	1.35E-07	2.14E-07	3.51E-07	1.70E-10	2.43E-10	4.37E-10	4.30E-10	6.80E-09	8.36E-10	1.32E-08	2.39E-09	3.77E-08
1733	630566.73	4270753.03	630566.73,4270	RES	RES	1.43E-07	2.26E-07	3.76E-07	1.80E-10	2.56E-10	4.71E-10	4.45E-10	6.54E-09	8.66E-10	1.27E-08	2.47E-09	3.63E-08
1734	630576.73	4270753.03	630576.73,4270	RES	RES	1.51E-07	2.39E-07	4.02E-07	1.90E-10	2.69E-10	5.06E-10	4.61E-10	6.29E-09	8.96E-10	1.22E-08	2.56E-09	3.49E-08
1735	630586.73	4270753.03	630586.73,4270	RES	RES	1.59E-07	2.52E-07	4.28E-07	2.01E-10	2.83E-10	5.39E-10	4.76E-10	6.06E-09	9.26E-10	1.18E-08	2.64E-09	3.37E-08
1736	630596.73	4270753.03	630596.73,4270	RES	RES	1.67E-07	2.67E-07	4.54E-07	2.13E-10	2.97E-10	5.71E-10	4.91E-10	5.85E-09	9.55E-10	1.14E-08	2.73E-09	3.25E-08
1737	630606.73	4270753.03	630606.73,4270	RES	RES	1.76E-07	2.83E-07	4.81E-07	2.24E-10	3.12E-10	6.01E-10	5.06E-10	5.65E-09	9.85E-10	1.10E-08	2.81E-09	3.14E-08
1738	630616.73	4270753.03	630616.73,4270	RES	RES	1.84E-07	3.00E-07	5.08E-07	2.35E-10	3.28E-10	6.30E-10	5.21E-10	5.46E-09	1.01E-09	1.06E-08	2.89E-09	3.03E-08
1739	630626.73	4270753.03	630626.73,4270	RES	RES	1.92E-07	3.18E-07	5.35E-07	2.47E-10	3.44E-10	6.59E-10	5.36E-10	5.29E-09	1.04E-09	1.03E-08	2.97E-09	2.93E-08
1740	630636.73	4270753.03	630636.73,4270	RES	RES	2.00E-07	3.38E-07	5.63E-07	2.57E-10	3.62E-10	6.88E-10	5.50E-10	5.12E-09	1.07E-09	9.96E-09	3.05E-09	2.84E-08
1741	630646.73	4270753.03	630646.73,4270	RES	RES	2.07E-07	3.60E-07	5.92E-07	2.67E-10	3.80E-10	7.16E-10	5.65E-10	4.96E-09	1.10E-09	9.65E-09	3.13E-09	2.76E-08
1742	630656.73	4270753.03	630656.73,4270	RES	RES	2.14E-07	3.84E-07	6.24E-07	2.77E-10	4.00E-10	7.45E-10	5.79E-10	4.82E-09	1.13E-09	9.38E-09	3.21E-09	2.68E-08
1799	630366.73	4270763.03	630366.73,4270	RES	RES	5.76E-08	8.70E-08	1.04E-07	7.23E-11	9.54E-11	1.27E-10	2.34E-10	1.52E-08	4.56E-10	2.97E-08	1.30E-09	8.46E-08
1800	630376.73	4270763.03	630376.73,4270	RES	RES	5.96E-08	9.04E-08	1.09E-07	7.48E-11	9.91E-11	1.33E-10	2.41E-10	1.43E-08	4.69E-10	2.79E-08	1.34E-09	7.96E-08
1801	630386.73	4270763.03	630386.73,4270	RES	RES	6.17E-08	9.41E-08	1.15E-07	7.75E-11	1.03E-10	1.39E-10	2.48E-10	1.35E-08	4.82E-10	2.63E-08	1.38E-09	7.51E-08
1802	630396.73	4270763.03	630396.73,4270	RES	RES	6.40E-08	9.80E-08	1.21E-07	8.04E-11	1.07E-10	1.46E-10	2.55E-10	1.28E-08	4.97E-10	2.49E-08	1.42E-09	7.11E-08
1803	630426.73	4270763.03	630426.73,4270	RES	RES	7.19E-08	1.12E-07	1.43E-07	9.02E-11	1.22E-10	1.71E-10	2.80E-10	1.09E-08	5.44E-10	2.11E-08	1.55E-09	6.03E-08
1804	630436.73	4270763.03	630436.73,4270	RES	RES	7.49E-08	1.17E-07	1.51E-07	9.39E-11	1.28E-10	1.81E-10	2.89E-10	1.03E-08	5.62E-10	2.00E-08	1.60E-09	5.72E-08
1805	630446.73	4270763.03	630446.73,4270	RES	RES	7.81E-08	1.23E-07	1.61E-07	9.79E-11	1.34E-10	1.93E-10	2.99E-10	9.77E-09	5.81E-10	1.90E-08	1.66E-09	5.42E-08
1806	630456.73	4270763.03	630456.73,4270	RES	RES	8.15E-08	1.29E-07	1.71E-07	1.02E-10	1.41E-10	2.05E-10	3.09E-10	9.27E-09	6.01E-10	1.80E-08	1.72E-09	5.15E-08
1807	630466.73	4270763.03	630466.73,4270	RES	RES	8.52E-08	1.35E-07	1.83E-07	1.07E-10	1.48E-10	2.19E-10	3.20E-10	8.81E-09	6.22E-10	1.71E-08	1.78E-09	4.89E-08
1808	630476.73	4270763.03	630476.73,4270	RES	RES	8.91E-08	1.42E-07	1.95E-07	1.11E-10	1.56E-10	2.34E-10	3.32E-10	8.39E-09	6.45E-10	1.63E-08	1.84E-09	4.66E-08
1809	630486.73	4270763.03	630486.73,4270	RES	RES	9.34E-08	1.50E-07	2.10E-07	1.17E-10	1.65E-10	2.51E-10	3.44E-10	8.01E-09	6.68E-10	1.56E-08	1.91E-09	4.44E-08
1810	630496.73	4270763.03	630496.73,4270	RES	RES	9.80E-08	1.58E-07	2.26E-07	1.22E-10	1.74E-10	2.70E-10	3.57E-10	7.65E-09	6.93E-10	1.49E-08	1.98E-09	4.25E-08
1811	630506.73	4270763.03	630506.73,4270	RES	RES	1.03E-07	1.66E-07	2.43E-07	1.28E-10	1.85E-10	2.91E-10	3.70E-10	7.33E-09	7.20E-10	1.42E-08	2.05E-09	4.07E-08
1812	630516.73	4270763.03	630516.73,4270	RES	RES	1.08E-07	1.75E-07	2.62E-07	1.35E-10	1.95E-10	3.15E-10	3.84E-10	7.02E-09	7.48E-10	1.36E-08	2.13E-09	3.89E-08
1813	630526.73	4270763.03	630526.73,4270	RES	RES	1.14E-07	1.85E-07	2.83E-07	1.42E-10	2.07E-10	3.41E-10	3.99E-10	6.73E-09	7.76E-10	1.31E-08	2.22E-09	3.74E-08
1814	630536.73	4270763.03	630536.73,4270	RES	RES	1.20E-07	1.95E-07	3.06E-07	1.50E-10	2.19E-10	3.71E-10	4.15E-10	6.47E-09	8.06E-10	1.26E-08	2.30E-09	3.59E-08
1815	630546.73	4270763.03	630546.73,4270	RES	RES	1.27E-07	2.06E-07	3.31E-07	1.59E-10	2.32E-10	4.03E-10	4.30E-10	6.22E-09	8.37E-10	1.21E-08	2.39E-09	3.45E-08
1816	630556.73	4270763.03	630556.73,4270	RES	RES	1.34E-07	2.18E-07	3.58E-07	1.68E-10	2.46E-10	4.39E-10	4.46E-10	6.00E-09	8.68E-10	1.17E-08	2.48E-09	3.33E-08
1817	630566.73	4270763.03	630566.73,4270	RES	RES	1.42E-07	2.30E-07	3.86E-07	1.78E-10	2.60E-10	4.77E-10	4.63E-10	5.79E-09	9.00E-10	1.13E-08	2.57E-09	3.21E-08
1818	630576.73	4270763.03	630576.73,4270	RES	RES	1.50E-07	2.44E-07	4.15E-07	1.89E-10	2.74E-10	5.17E-10	4.79E-10	5.59E-09	9.31E-10	1.09E-08	2.66E-09	3.10E-08
1819	630586.73	4270763.03	630586.73,4270	RES	RES	1.59E-07	2.58E-07	4.45E-07	2.00E-10	2.90E-10	5.57E-10	4.95E-10	5.40E-09	9.63E-10	1.05E-08	2.75E-09	3.00E-08
1820	630596.73	4270763.03	630596.73,4270	RES	RES	1.68E-07	2.73E-07	4.76E-07	2.12E-10	3.05E-10	5.97E-10	5.12E-10	5.23E-09	9.95E-10	1.02E-08	2.84E-09	2.90E-08
1821	630606.73	4270763.03	630606.73,4270	RES	RES	1.77E-07	2.89E-07	5.08E-07	2.24E-10	3.22E-10	6.35E-10	5.28E-10	5.07E-09	1.03E-09	9.86E-09	2.93E-09	2.81E-08
1822	630616.73	4270763.03	630616.73,4270	RES	RES	1.86E-07	3.07E-07	5.41E-07	2.37E-10	3.39E-10	6.71E-10	5.44E-10	4.91E-09	1.06E-09	9.56E-09	3.02E-09	2.73E-08
1823	630626.73	4270763.03	630626.73,4270	RES	RES	1.95E-07	3.26E-07	5.74E-07	2.49E-10	3.56E-10	7.07E-10	5.59E-10	4.77E-09	1.09E-09	9.28E-09	3.11E-09	2.65E-08

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1824	630636.73	4270763.03	630636.73,4270	RES	RES	2.04E-07	3.47E-07	6.07E-07	2.62E-10	3.75E-10	7.43E-10	5.75E-10	4.63E-09	1.12E-09	9.01E-09	3.19E-09	2.57E-08
1825	630646.73	4270763.03	630646.73,4270	RES	RES	2.13E-07	3.70E-07	6.42E-07	2.73E-10	3.94E-10	7.79E-10	5.89E-10	4.50E-09	1.15E-09	8.75E-09	3.27E-09	2.50E-08
1826	630656.73	4270763.03	630656.73,4270	RES	RES	2.21E-07	3.95E-07	6.80E-07	2.85E-10	4.15E-10	8.16E-10	6.04E-10	4.38E-09	1.17E-09	8.52E-09	3.35E-09	2.43E-08
1883	630356.73	4270773.03	630356.73,4270	RES	RES	5.57E-08	8.44E-08	1.01E-07	6.99E-11	9.26E-11	1.23E-10	2.34E-10	1.29E-08	4.54E-10	2.51E-08	1.30E-09	7.15E-08
1884	630366.73	4270773.03	630366.73,4270	RES	RES	5.75E-08	8.76E-08	1.05E-07	7.22E-11	9.60E-11	1.28E-10	2.40E-10	1.22E-08	4.67E-10	2.38E-08	1.33E-09	6.79E-08
1885	630376.73	4270773.03	630376.73,4270	RES	RES	5.95E-08	9.10E-08	1.10E-07	7.46E-11	9.97E-11	1.34E-10	2.47E-10	1.16E-08	4.81E-10	2.26E-08	1.37E-09	6.45E-08
1886	630386.73	4270773.03	630386.73,4270	RES	RES	6.16E-08	9.47E-08	1.16E-07	7.73E-11	1.04E-10	1.41E-10	2.55E-10	1.11E-08	4.95E-10	2.15E-08	1.41E-09	6.14E-08
1887	630396.73	4270773.03	630396.73,4270	RES	RES	6.39E-08	9.87E-08	1.22E-07	8.01E-11	1.08E-10	1.48E-10	2.62E-10	1.05E-08	5.10E-10	2.05E-08	1.46E-09	5.85E-08
1888	630426.73	4270773.03	630426.73,4270	RES	RES	7.15E-08	1.12E-07	1.43E-07	8.97E-11	1.23E-10	1.72E-10	2.88E-10	9.13E-09	5.61E-10	1.77E-08	1.60E-09	5.07E-08
1889	630436.73	4270773.03	630436.73,4270	RES	RES	7.45E-08	1.18E-07	1.52E-07	9.34E-11	1.28E-10	1.82E-10	2.98E-10	8.70E-09	5.79E-10	1.69E-08	1.65E-09	4.83E-08
1890	630446.73	4270773.03	630446.73,4270	RES	RES	7.76E-08	1.23E-07	1.61E-07	9.73E-11	1.35E-10	1.93E-10	3.08E-10	8.30E-09	5.99E-10	1.61E-08	1.71E-09	4.61E-08
1891	630456.73	4270773.03	630456.73,4270	RES	RES	8.10E-08	1.29E-07	1.71E-07	1.01E-10	1.41E-10	2.05E-10	3.19E-10	7.93E-09	6.20E-10	1.54E-08	1.77E-09	4.40E-08
1892	630466.73	4270773.03	630466.73,4270	RES	RES	8.46E-08	1.36E-07	1.83E-07	1.06E-10	1.49E-10	2.18E-10	3.30E-10	7.57E-09	6.42E-10	1.47E-08	1.83E-09	4.20E-08
1893	630476.73	4270773.03	630476.73,4270	RES	RES	8.85E-08	1.43E-07	1.95E-07	1.11E-10	1.57E-10	2.33E-10	3.42E-10	7.24E-09	6.66E-10	1.41E-08	1.90E-09	4.02E-08
1894	630486.73	4270773.03	630486.73,4270	RES	RES	9.26E-08	1.51E-07	2.09E-07	1.16E-10	1.65E-10	2.50E-10	3.55E-10	6.94E-09	6.91E-10	1.35E-08	1.97E-09	3.85E-08
1895	630496.73	4270773.03	630496.73,4270	RES	RES	9.71E-08	1.59E-07	2.25E-07	1.21E-10	1.75E-10	2.68E-10	3.69E-10	6.66E-09	7.17E-10	1.30E-08	2.05E-09	3.70E-08
1896	630506.73	4270773.03	630506.73,4270	RES	RES	1.02E-07	1.68E-07	2.42E-07	1.27E-10	1.85E-10	2.89E-10	3.83E-10	6.40E-09	7.45E-10	1.25E-08	2.13E-09	3.55E-08
1897	630516.73	4270773.03	630516.73,4270	RES	RES	1.07E-07	1.77E-07	2.62E-07	1.34E-10	1.96E-10	3.13E-10	3.98E-10	6.16E-09	7.74E-10	1.20E-08	2.21E-09	3.42E-08
1898	630526.73	4270773.03	630526.73,4270	RES	RES	1.13E-07	1.87E-07	2.84E-07	1.41E-10	2.08E-10	3.39E-10	4.14E-10	5.94E-09	8.05E-10	1.15E-08	2.30E-09	3.29E-08
1899	630536.73	4270773.03	630536.73,4270	RES	RES	1.19E-07	1.98E-07	3.08E-07	1.49E-10	2.21E-10	3.69E-10	4.30E-10	5.73E-09	8.37E-10	1.11E-08	2.39E-09	3.18E-08
1900	630546.73	4270773.03	630546.73,4270	RES	RES	1.26E-07	2.10E-07	3.34E-07	1.57E-10	2.34E-10	4.02E-10	4.47E-10	5.53E-09	8.69E-10	1.08E-08	2.48E-09	3.07E-08
1901	630556.73	4270773.03	630556.73,4270	RES	RES	1.33E-07	2.22E-07	3.62E-07	1.66E-10	2.49E-10	4.39E-10	4.64E-10	5.34E-09	9.02E-10	1.04E-08	2.57E-09	2.97E-08
1902	630566.73	4270773.03	630566.73,4270	RES	RES	1.41E-07	2.35E-07	3.93E-07	1.76E-10	2.64E-10	4.79E-10	4.81E-10	5.17E-09	9.35E-10	1.01E-08	2.67E-09	2.87E-08
1903	630576.73	4270773.03	630576.73,4270	RES	RES	1.49E-07	2.49E-07	4.26E-07	1.87E-10	2.80E-10	5.24E-10	4.98E-10	5.01E-09	9.69E-10	9.74E-09	2.77E-09	2.78E-08
1904	630586.73	4270773.03	630586.73,4270	RES	RES	1.58E-07	2.63E-07	4.60E-07	1.98E-10	2.96E-10	5.70E-10	5.16E-10	4.86E-09	1.00E-09	9.45E-09	2.86E-09	2.70E-08
1905	630596.73	4270773.03	630596.73,4270	RES	RES	1.67E-07	2.79E-07	4.96E-07	2.11E-10	3.13E-10	6.18E-10	5.33E-10	4.72E-09	1.04E-09	9.17E-09	2.96E-09	2.62E-08
1906	630606.73	4270773.03	630606.73,4270	RES	RES	1.77E-07	2.97E-07	5.34E-07	2.24E-10	3.31E-10	6.65E-10	5.50E-10	4.58E-09	1.07E-09	8.91E-09	3.05E-09	2.54E-08
1907	630616.73	4270773.03	630616.73,4270	RES	RES	1.87E-07	3.15E-07	5.72E-07	2.37E-10	3.49E-10	7.11E-10	5.67E-10	4.45E-09	1.10E-09	8.66E-09	3.15E-09	2.47E-08
1908	630626.73	4270773.03	630626.73,4270	RES	RES	1.98E-07	3.35E-07	6.12E-07	2.51E-10	3.68E-10	7.56E-10	5.84E-10	4.34E-09	1.14E-09	8.43E-09	3.24E-09	2.41E-08
1909	630636.73	4270773.03	630636.73,4270	RES	RES	2.08E-07	3.57E-07	6.53E-07	2.65E-10	3.88E-10	7.99E-10	6.00E-10	4.22E-09	1.17E-09	8.20E-09	3.33E-09	2.34E-08
1910	630646.73	4270773.03	630646.73,4270	RES	RES	2.18E-07	3.81E-07	6.95E-07	2.78E-10	4.09E-10	8.44E-10	6.16E-10	4.11E-09	1.20E-09	7.99E-09	3.42E-09	2.28E-08
1911	630656.73	4270773.03	630656.73,4270	RES	RES	2.28E-07	4.07E-07	7.41E-07	2.91E-10	4.32E-10	8.91E-10	6.31E-10	4.01E-09	1.23E-09	7.80E-09	3.50E-09	2.23E-08
1970	630356.73	4270783.03	630356.73,4270	RES	RES	5.58E-08	8.49E-08	1.02E-07	7.00E-11	9.32E-11	1.25E-10	2.40E-10	1.04E-08	4.66E-10	2.03E-08	1.33E-09	5.80E-08
1971	630366.73	4270783.03	630366.73,4270	RES	RES	5.76E-08	8.82E-08	1.07E-07	7.23E-11	9.66E-11	1.30E-10	2.47E-10	1.00E-08	4.80E-10	1.95E-08	1.37E-09	5.56E-08
1972	630376.73	4270783.03	630376.73,4270	RES	RES	5.95E-08	9.16E-08	1.12E-07	7.47E-11	1.00E-10	1.36E-10	2.54E-10	9.60E-09	4.94E-10	1.87E-08	1.41E-09	5.33E-08
1973	630386.73	4270783.03	630386.73,4270	RES	RES	6.16E-08	9.54E-08	1.17E-07	7.72E-11	1.04E-10	1.42E-10	2.62E-10	9.20E-09	5.09E-10	1.79E-08	1.45E-09	5.11E-08
1974	630396.73	4270783.03	630396.73,4270	RES	RES	6.38E-08	9.94E-08	1.23E-07	8.00E-11	1.09E-10	1.49E-10	2.70E-10	8.82E-09	5.25E-10	1.72E-08	1.50E-09	4.90E-08
1975	630406.73	4270783.03	630406.73,4270	RES	RES	6.62E-08	1.04E-07	1.30E-07	8.30E-11	1.13E-10	1.57E-10	2.79E-10	8.47E-09	5.42E-10	1.65E-08	1.55E-09	4.70E-08
1976	630436.73	4270783.03	630436.73,4270	RES	RES	7.42E-08	1.18E-07	1.53E-07	9.30E-11	1.29E-10	1.84E-10	3.07E-10	7.46E-09	5.97E-10	1.45E-08	1.70E-09	4.14E-08
1977	630446.73	4270783.03	630446.73,4270	RES	RES	7.73E-08	1.24E-07	1.62E-07	9.68E-11	1.35E-10	1.94E-10	3.18E-10	7.15E-09	6.18E-10	1.39E-08	1.76E-09	3.97E-08
1978	630456.73	4270783.03	630456.73,4270	RES	RES	8.06E-08	1.30E-07	1.72E-07	1.01E-10	1.42E-10	2.06E-10	3.29E-10	6.86E-09	6.40E-10	1.34E-08	1.83E-09	3.81E-08
1979	630466.73	4270783.03	630466.73,4270	RES	RES	8.41E-08	1.37E-07	1.83E-07	1.05E-10	1.49E-10	2.19E-10	3.41E-10	6.59E-09	6.64E-10	1.28E-08	1.89E-09	3.66E-08
1980	630476.73	4270783.03	630476.73,4270	RES	RES	8.79E-08	1.44E-07	1.95E-07	1.10E-10	1.57E-10	2.33E-10	3.54E-10	6.33E-09	6.88E-10	1.23E-08	1.96E-09	3.51E-08
1981	630486.73	4270783.03	630486.73,4270	RES	RES	9.19E-08	1.52E-07	2.09E-07	1.15E-10	1.65E-10	2.49E-10	3.67E-10	6.09E-09	7.15E-10	1.18E-08	2.04E-09	3.38E-08
1982	630496.73	4270783.03	630496.73,4270	RES	RES	9.63E-08	1.60E-07	2.25E-07	1.20E-10	1.75E-10	2.68E-10	3.82E-10	5.87E-09	7.42E-10	1.14E-08	2.12E-09	3.26E-08
1983	630506.73	4270783.03	630506.73,4270	RES	RES	1.01E-07	1.69E-07	2.42E-07	1.26E-10	1.85E-10	2.88E-10	3.97E-10	5.66E-09	7.72E-10	1.10E-08	2.20E-09	3.14E-08
1984	630516.73	4270783.03	630516.73,4270	RES	RES	1.06E-07	1.79E-07	2.62E-07	1.33E-10	1.96E-10	3.11E-10	4.13E-10	5.47E-09	8.03E-10	1.06E-08	2.29E-09	3.03E-08
1985	630526.73	4270783.03	630526.73,4270	RES	RES	1.12E-07	1.89E-07	2.84E-07	1.40E-10	2.08E-10	3.38E-10	4.30E-10	5.29E-09	8.35E-10	1.03E-08	2.38E-09	2.93E-08
1986	630536.73	4270783.03	630536.73,4270	RES	RES	1.18E-07	2.01E-07	3.08E-07	1.47E-10	2.22E-10	3.67E-10	4.47E-10	5.12E-09	8.69E-10	9.95E-09	2.48E-09	2.84E-08
1987	630546.73	4270783.03	630546.73,4270	RES	RES	1.25E-07	2.13E-07	3.36E-07	1.55E-10	2.36E-10	4.01E-10	4.64E-10	4.95E-09	9.03E-10	9.64E-09	2.58E-09	2.75E-08
1988	630556.73	4270783.03	630556.73,4270	RES	RES	1.32E-07	2.26E-07	3.66E-07	1.64E-10	2.51E-10	4.38E-10	4.82E-10	4.80E-09	9.37E-10	9.34E-09	2.68E-09	2.67E-08
1989	630566.73	4270783.03	630566.73,4270	RES	RES	1.40E-07	2.39E-07	3.99E-07	1.74E-10	2.67E-10	4.80E-10	5.00E-10	4.66E-09	9.73E-10	9.06E-09	2.78E-09	2.59E-08
1990	630576.73	4270783.03	630576.73,4270	RES	RES	1.48E-07	2.54E-07	4.35E-07	1.85E-10	2.84E-10	5.26E-10	5.18E-10	4.53E-09	1.01E-09	8.80E-09	2.88E-09	2.51E-08
1991	630586.73	4270783.03	630586.73,4270	RES	RES	1.57E-07	2.69E-07	4.73E-07	1.97E-10	3.02E-10	5.78E-10	5.37E-10	4.40E-09	1.04E-09	8.56E-09	2.98E-09	2.44E-08
1992	630596.73	4270783.03	630596.73,4270	RES	RES	1.67E-07	2.86E-07	5.14E-07	2.09E-10	3.20E-10	6.33E-10	5.55E-10	4.28E-09	1.08E-09	8.33E-09	3.08E-09	2.38E-08
1993	630606.73	4270783.03	630606.73,4270	RES	RES	1.77E-07	3.04E-07	5.58E-07	2.22E-10	3.40E-10	6.89E-10	5.73E-10	4.17E-09	1.11E-09	8.11E-09	3.18E-09	2.31E-08
1994	630616.73	4270783.03	630616.73,4270	RES	RES	1.88E-07	3.24E-07	6.03E-07	2.37E-10	3.60E-10	7.46E-10	5.91E-10	4.06E-09	1.15E-09	7.90E-09	3.28E-09	2.26E-08
1995	630626.73	4270783.03	630626.73,4270	RES	RES	1.99E-07	3.45E-07	6.50E-07	2.51E-10	3.81E-10	8.02E-10	6.09E-10	3.96E-09	1.18E-09	7.71E-09	3.38E-09	2.20E-08
1996	630636.73	4270783.03	630636.73,4270	RES	RES	2.10E-07	3.68E-07	6.99E-07	2.66E-10	4.02E-10	8.57E-10	6.26E-10	3.87E-09	1.22E-09	7.52E-09	3.48E-09	2.15E-08
1997	630646.73	4270783.03	630646.73,4270	RES	RES	2.21E-07	3.92E-07	7.51E-07	2.81E-10	4.25E-10	9.12E-10	6.43E-10	3.78E-09	1.25E-09	7.35E-09	3.57E-09	2.10E-08
1998	630656.73	4270783.03	630656.73,4270	RES	RES	2.33E-07	4.20E-07	8.06E-07	2.97E-10	4.50E-10	9.70E-10	6.59E-10	3.69E-09	1.28E-09	7.19E-09	3.66E-09	2.05E-08
1999	630666.73	4270783.03	630666.73,4270	RES	RES	2.44E-07	4.52E-07	8.65E-07	3.12E-10	4.77E-10	1.03E-09	6.75E-10	3.62E-09	1.31E-09	7.04E-09	3.75E-09	2.01E-08
2062	630346.73	4270793.03	630346.73,4270	RES	RES	5.45E-08	8.25E-08	9.97E-08	6.85E-11	9.08E-11	1.22E-10	2.39E-10	8.97E-09	4.65E-10	1.74E-08	1.33E-09	4.98E-08
2063	630356.73	4270793.03	630356.73,4270	RES	RES	5.61E-08	8.55E-08	1.04E-07	7.05E-11	9.40E-11	1.27E-10	2.46E-10	8.68E-09	4.79E-10	1.69E-08	1.37E-09	4.82E-08
2064	630366.73	4270793.03	630366.73,4270	RES	RES	5.79E-08	8.88E-08	1.09E-07	7.27E-11	9.75E-11	1.33E-10	2.53E-10	8.38E-09	4.93E-10	1.63E-08	1.41E-09	4.65E-08
2065	630376.73	4270793.03	630376.73,4270	RES	RES	5.97E-08	9.23E-08	1.14E-07	7.50E-11	1.01E-10	1.39E-10	2.61E-10	8.08E-09	5.08E-10	1.57E-08	1.45E-09	4.48E-08
2066	630386.73	4270793.03	630386.73,4270	RES	RES	6.18E-08	9.61E-08	1.19E-07	7.75E-11	1.05E-10	1.45E-10	2.69E-10	7.78E-09	5.24E-10	1.51E-08	1.49E-09	4.32E-08
2067	630396.73	4270793.03	630396.73,4270	RES	RES	6.39E-08	1.00E-07	1.25E-07	8.02E-11	1.09E-10	1.52E-10	2.78E-10	7.50E-09	5.40E-10	1.46E-08	1.54E-09	4.16E-08
2068	630406.73	4270793.03	630406.73,4270	RES	RES	6.62E-08	1.04E-07	1.31E-07	8.31E-11	1.14E-10	1.59E-10	2.87E-10	7.23E-09	5.58E-10	1.41E-08	1.59E-09	4.01E-08
2069	630436.73	4270793.03	630436.73,4270	RES	RES	7.41E-08	1.19E-07	1.54E-07	9.28E-11	1.30E-10	1.86E-10	3.17E-10	6.47E-09	6.16E-10	1.26E-08	1.76E-09	3.59E-08
2070	630446.73	4270793.03	630446.73,4270	RES	RES	7.71E-08	1.25E-07	1.63E-07	9.66E-11	1.36E-10	1.96E-10	3.28E-10	6.23E-09	6.39E-10	1.21E-08	1.82E-09	3.46E-08
2071	630456.73	4270793.03	630456.73,4270	RES	RES	8.03E-08	1.31E-07	1.73E-07	1.01E-10	1.42E-10	2.08E-10	3.40E-10	6.01E-09	6.62E-10	1.17E-08	1.89E-09	3.33E-08
2072	630466.73	4270793.03	630466.73,4270	RES	RES	8.38E-08	1.38E-07	1.84E-07	1.05E-10	1.50E-10	2.21E-10	3.53E-10	5.79E-09	6.87E-10	1.13E-08	1.96E-09	3.21E-08
2073	630476.73	4270793.03	630476.73,4270	RES	RES	8.75E-08	1.45E-07	1.97E-07	1.09E-10	1.57E-10	2.35E-10	3.66E-10	5.59E-09	7.13E-10	1.09E-08	2.03E-09	3.10E-08
2074	630486.73	4270793.03	630486.73,4270	RES	RES	9.14E-08	1.53E-07	2.10E-07	1.14E-10	1.66E-10	2.50E-10	3.81E-10	5.40E-09	7.40E-10	1.05E-08	2.11E-09	3.00E-08
2075	630496.73	4270793.03	630496.73,4270	RES	RES	9.57E-08	1.61E-07	2.25E-07	1.20E-10	1.75E-10	2.68E-10	3.96E-10	5.22E-09	7.70E-10	1.01E-08	2.20E-09	2.90E-08
2076	630506.73	4270793.03	630506.73,4270	RES	RES	1.00E-07	1.70E-07	2.43E-07	1.25E-10	1.85E-10	2.88E-10	4.12E-10	5.05E-09	8.01E-10	9.82E-09	2.29E-09	2.80E-08
2077	630516.73	4270793.03	630516.73,4270	RES	RES	1.05E-07	1.80E-07	2.62E-07	1.32E-10	1.97E-10	3.11E-10	4.29E-10	4.89E-09	8.33E-10	9.52E-09	2.38E-09	2.72E-08
2078	630526.73	4270793.03	630526.73,4270	RES	RES	1.11E-07	1.91E-07	2.84E-07	1.38E-10	2.09E-10	3.37E-10	4.46E-10	4.75E-09	8.68E-10	9.23E-09	2.48E-09	2.64E-08
2079	630536.73	4270793.03	630536.73,4270	RES	RES	1.17E-07	2.03E-07	3.09E-07	1.46E-10	2.22E-10	3.66E-10	4.64E-10	4.61E-09	9.03E-10	8.96E-09	2.58E-09	2.56E-08
2080	630546.73	4270793.03	630546.73,4270	RES	RES	1.24E-07	2.16E-07	3.37E-07	1.54E-10	2.37E-10	4.00E-10	4.83E-10	4.48E-09	9.38E-10	8.71E-09	2.68E-09	2.48E-08
2081	630556.73	4270793.03	630556.73,4270	RES	RES	1.31E-07	2.29E-07	3.68E-07	1.63E-10	2.53E-10	4.37E-10	5.01E-10	4.35E-09	9.75E-10	8.46E-09	2.78E-09	2.41E-08

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2082	630566.73	4270793.03	630566.73,4270	RES	RES	1.38E-07	2.44E-07	4.03E-07	1.72E-10	2.70E-10	4.80E-10	5.20E-10	4.23E-09	1.01E-09	8.23E-09	2.89E-09	2.35E-08
2083	630576.73	4270793.03	630576.73,4270	RES	RES	1.47E-07	2.59E-07	4.42E-07	1.83E-10	2.88E-10	5.28E-10	5.39E-10	4.12E-09	1.05E-09	8.01E-09	2.99E-09	2.29E-08
2084	630586.73	4270793.03	630586.73,4270	RES	RES	1.56E-07	2.76E-07	4.84E-07	1.95E-10	3.07E-10	5.82E-10	5.59E-10	4.01E-09	1.09E-09	7.81E-09	3.10E-09	2.23E-08
2085	630596.73	4270793.03	630596.73,4270	RES	RES	1.66E-07	2.93E-07	5.30E-07	2.07E-10	3.27E-10	6.42E-10	5.78E-10	3.91E-09	1.12E-09	7.61E-09	3.21E-09	2.17E-08
2086	630606.73	4270793.03	630606.73,4270	RES	RES	1.76E-07	3.12E-07	5.79E-07	2.21E-10	3.48E-10	7.07E-10	5.97E-10	3.82E-09	1.16E-09	7.43E-09	3.32E-09	2.12E-08
2087	630616.73	4270793.03	630616.73,4270	RES	RES	1.88E-07	3.33E-07	6.32E-07	2.35E-10	3.70E-10	7.75E-10	6.17E-10	3.73E-09	1.20E-09	7.26E-09	3.42E-09	2.07E-08
2088	630626.73	4270793.03	630626.73,4270	RES	RES	1.99E-07	3.55E-07	6.88E-07	2.51E-10	3.93E-10	8.44E-10	6.36E-10	3.65E-09	1.24E-09	7.09E-09	3.53E-09	2.02E-08
2089	630636.73	4270793.03	630636.73,4270	RES	RES	2.11E-07	3.79E-07	7.46E-07	2.67E-10	4.17E-10	9.12E-10	6.54E-10	3.57E-09	1.27E-09	6.93E-09	3.63E-09	1.98E-08
2090	630646.73	4270793.03	630646.73,4270	RES	RES	2.24E-07	4.05E-07	8.08E-07	2.83E-10	4.42E-10	9.81E-10	6.71E-10	3.49E-09	1.31E-09	6.79E-09	3.73E-09	1.94E-08
2091	630656.73	4270793.03	630656.73,4270	RES	RES	2.37E-07	4.35E-07	8.74E-07	3.00E-10	4.69E-10	1.05E-09	6.89E-10	3.42E-09	1.34E-09	6.65E-09	3.82E-09	1.90E-08
2092	630666.73	4270793.03	630666.73,4270	RES	RES	2.50E-07	4.68E-07	9.46E-07	3.17E-10	4.99E-10	1.13E-09	7.06E-10	3.36E-09	1.37E-09	6.53E-09	3.92E-09	1.86E-08
2153	630346.73	4270803.03	630346.73,4270	RES	RES	5.50E-08	8.31E-08	1.01E-07	6.93E-11	9.18E-11	1.25E-10	2.46E-10	7.51E-09	4.78E-10	1.46E-08	1.36E-09	4.17E-08
2154	630356.73	4270803.03	630356.73,4270	RES	RES	5.66E-08	8.62E-08	1.06E-07	7.13E-11	9.50E-11	1.30E-10	2.53E-10	7.32E-09	4.92E-10	1.42E-08	1.40E-09	4.06E-08
2155	630366.73	4270803.03	630366.73,4270	RES	RES	5.83E-08	8.95E-08	1.11E-07	7.34E-11	9.85E-11	1.36E-10	2.61E-10	7.11E-09	5.07E-10	1.38E-08	1.45E-09	3.95E-08
2156	630376.73	4270803.03	630376.73,4270	RES	RES	6.02E-08	9.30E-08	1.16E-07	7.56E-11	1.02E-10	1.42E-10	2.69E-10	6.89E-09	5.23E-10	1.34E-08	1.49E-09	3.83E-08
2157	630386.73	4270803.03	630386.73,4270	RES	RES	6.21E-08	9.68E-08	1.21E-07	7.80E-11	1.06E-10	1.48E-10	2.77E-10	6.68E-09	5.39E-10	1.30E-08	1.54E-09	3.71E-08
2158	630396.73	4270803.03	630396.73,4270	RES	RES	6.43E-08	1.01E-07	1.27E-07	8.06E-11	1.10E-10	1.55E-10	2.86E-10	6.46E-09	5.57E-10	1.26E-08	1.59E-09	3.59E-08
2159	630406.73	4270803.03	630406.73,4270	RES	RES	6.65E-08	1.05E-07	1.33E-07	8.34E-11	1.15E-10	1.62E-10	2.96E-10	6.26E-09	5.75E-10	1.22E-08	1.64E-09	3.47E-08
2160	630436.73	4270803.03	630436.73,4270	RES	RES	7.42E-08	1.20E-07	1.56E-07	9.29E-11	1.31E-10	1.89E-10	3.28E-10	5.67E-09	6.37E-10	1.10E-08	1.82E-09	3.15E-08
2161	630446.73	4270803.03	630446.73,4270	RES	RES	7.71E-08	1.26E-07	1.65E-07	9.65E-11	1.37E-10	1.99E-10	3.39E-10	5.48E-09	6.60E-10	1.07E-08	1.88E-09	3.04E-08
2162	630456.73	4270803.03	630456.73,4270	RES	RES	8.02E-08	1.32E-07	1.75E-07	1.00E-10	1.43E-10	2.11E-10	3.52E-10	5.31E-09	6.85E-10	1.03E-08	1.95E-09	2.95E-08
2163	630466.73	4270803.03	630466.73,4270	RES	RES	8.36E-08	1.39E-07	1.86E-07	1.05E-10	1.50E-10	2.23E-10	3.65E-10	5.14E-09	7.11E-10	9.99E-09	2.03E-09	2.85E-08
2164	630476.73	4270803.03	630476.73,4270	RES	RES	8.72E-08	1.46E-07	1.98E-07	1.09E-10	1.58E-10	2.37E-10	3.80E-10	4.98E-09	7.38E-10	9.68E-09	2.11E-09	2.76E-08
2165	630486.73	4270803.03	630486.73,4270	RES	RES	9.11E-08	1.54E-07	2.12E-07	1.14E-10	1.67E-10	2.53E-10	3.95E-10	4.82E-09	7.68E-10	9.38E-09	2.19E-09	2.68E-08
2166	630496.73	4270803.03	630496.73,4270	RES	RES	9.53E-08	1.62E-07	2.27E-07	1.19E-10	1.76E-10	2.70E-10	4.11E-10	4.68E-09	7.99E-10	9.10E-09	2.28E-09	2.60E-08
2167	630506.73	4270803.03	630506.73,4270	RES	RES	9.99E-08	1.72E-07	2.44E-07	1.25E-10	1.86E-10	2.90E-10	4.28E-10	4.54E-09	8.32E-10	8.84E-09	2.37E-09	2.52E-08
2168	630516.73	4270803.03	630516.73,4270	RES	RES	1.05E-07	1.82E-07	2.64E-07	1.31E-10	1.97E-10	3.12E-10	4.45E-10	4.42E-09	8.66E-10	8.59E-09	2.47E-09	2.45E-08
2169	630526.73	4270803.03	630526.73,4270	RES	RES	1.10E-07	1.93E-07	2.86E-07	1.38E-10	2.10E-10	3.37E-10	4.64E-10	4.30E-09	9.02E-10	8.35E-09	2.57E-09	2.38E-08
2170	630536.73	4270803.03	630536.73,4270	RES	RES	1.16E-07	2.05E-07	3.10E-07	1.45E-10	2.23E-10	3.66E-10	4.83E-10	4.18E-09	9.39E-10	8.13E-09	2.68E-09	2.32E-08
2171	630546.73	4270803.03	630546.73,4270	RES	RES	1.23E-07	2.19E-07	3.39E-07	1.53E-10	2.38E-10	4.00E-10	5.02E-10	4.07E-09	9.76E-10	7.92E-09	2.79E-09	2.26E-08
2172	630556.73	4270803.03	630556.73,4270	RES	RES	1.30E-07	2.33E-07	3.71E-07	1.61E-10	2.54E-10	4.37E-10	5.22E-10	3.97E-09	1.01E-09	7.72E-09	2.90E-09	2.20E-08
2173	630566.73	4270803.03	630566.73,4270	RES	RES	1.37E-07	2.48E-07	4.07E-07	1.71E-10	2.72E-10	4.80E-10	5.42E-10	3.87E-09	1.05E-09	7.52E-09	3.01E-09	2.15E-08
2174	630576.73	4270803.03	630576.73,4270	RES	RES	1.46E-07	2.64E-07	4.47E-07	1.81E-10	2.91E-10	5.29E-10	5.62E-10	3.77E-09	1.09E-09	7.34E-09	3.12E-09	2.09E-08
2175	630586.73	4270803.03	630586.73,4270	RES	RES	1.55E-07	2.82E-07	4.92E-07	1.93E-10	3.12E-10	5.85E-10	5.82E-10	3.68E-09	1.13E-09	7.16E-09	3.23E-09	2.04E-08
2176	630596.73	4270803.03	630596.73,4270	RES	RES	1.65E-07	3.01E-07	5.43E-07	2.05E-10	3.33E-10	6.47E-10	6.02E-10	3.60E-09	1.17E-09	7.00E-09	3.34E-09	2.00E-08
2177	630606.73	4270803.03	630606.73,4270	RES	RES	1.75E-07	3.21E-07	5.98E-07	2.19E-10	3.56E-10	7.18E-10	6.23E-10	3.52E-09	1.21E-09	6.84E-09	3.46E-09	1.95E-08
2178	630616.73	4270803.03	630616.73,4270	RES	RES	1.87E-07	3.43E-07	6.58E-07	2.34E-10	3.80E-10	7.96E-10	6.43E-10	3.44E-09	1.25E-09	6.70E-09	3.57E-09	1.91E-08
2179	630626.73	4270803.03	630626.73,4270	RES	RES	1.99E-07	3.66E-07	7.23E-07	2.49E-10	4.06E-10	8.79E-10	6.63E-10	3.37E-09	1.29E-09	6.56E-09	3.68E-09	1.87E-08
2180	630636.73	4270803.03	630636.73,4270	RES	RES	2.12E-07	3.92E-07	7.92E-07	2.66E-10	4.32E-10	9.63E-10	6.83E-10	3.30E-09	1.33E-09	6.43E-09	3.79E-09	1.83E-08
2181	630646.73	4270803.03	630646.73,4270	RES	RES	2.26E-07	4.20E-07	8.66E-07	2.84E-10	4.60E-10	1.05E-09	7.01E-10	3.24E-09	1.36E-09	6.30E-09	3.89E-09	1.80E-08
2182	630656.73	4270803.03	630656.73,4270	RES	RES	2.40E-07	4.51E-07	9.46E-07	3.03E-10	4.89E-10	1.14E-09	7.20E-10	3.18E-09	1.40E-09	6.19E-09	3.99E-09	1.77E-08
2183	630666.73	4270803.03	630666.73,4270	RES	RES	2.54E-07	4.86E-07	1.03E-06	3.22E-10	5.22E-10	1.23E-09	7.37E-10	3.13E-09	1.43E-09	6.08E-09	4.09E-09	1.74E-08
2245	630336.73	4270813.03	630336.73,4270	RES	RES	5.42E-08	8.07E-08	9.90E-08	6.84E-11	8.97E-11	1.23E-10	2.46E-10	6.45E-09	4.78E-10	1.25E-08	1.36E-09	3.58E-08
2246	630346.73	4270813.03	630346.73,4270	RES	RES	5.57E-08	8.36E-08	1.03E-07	7.03E-11	9.28E-11	1.28E-10	2.53E-10	6.37E-09	4.92E-10	1.24E-08	1.40E-09	3.54E-08
2247	630356.73	4270813.03	630356.73,4270	RES	RES	5.73E-08	8.68E-08	1.08E-07	7.22E-11	9.61E-11	1.33E-10	2.60E-10	6.25E-09	5.07E-10	1.22E-08	1.45E-09	3.47E-08
2248	630366.73	4270813.03	630366.73,4270	RES	RES	5.90E-08	9.01E-08	1.13E-07	7.43E-11	9.95E-11	1.39E-10	2.68E-10	6.11E-09	5.22E-10	1.19E-08	1.49E-09	3.39E-08
2249	630376.73	4270813.03	630376.73,4270	RES	RES	6.08E-08	9.36E-08	1.18E-07	7.65E-11	1.03E-10	1.45E-10	2.77E-10	5.96E-09	5.39E-10	1.16E-08	1.54E-09	3.31E-08
2250	630386.73	4270813.03	630386.73,4270	RES	RES	6.27E-08	9.74E-08	1.23E-07	7.89E-11	1.07E-10	1.51E-10	2.86E-10	5.80E-09	5.56E-10	1.13E-08	1.59E-09	3.22E-08
2251	630396.73	4270813.03	630396.73,4270	RES	RES	6.48E-08	1.01E-07	1.29E-07	8.14E-11	1.11E-10	1.58E-10	2.95E-10	5.64E-09	5.74E-10	1.10E-08	1.64E-09	3.13E-08
2252	630406.73	4270813.03	630406.73,4270	RES	RES	6.69E-08	1.06E-07	1.36E-07	8.40E-11	1.16E-10	1.66E-10	3.05E-10	5.48E-09	5.93E-10	1.06E-08	1.69E-09	3.04E-08
2253	630416.73	4270813.03	630416.73,4270	RES	RES	6.93E-08	1.10E-07	1.43E-07	8.69E-11	1.21E-10	1.74E-10	3.16E-10	5.32E-09	6.14E-10	1.03E-08	1.75E-09	2.95E-08
2254	630446.73	4270813.03	630446.73,4270	RES	RES	7.73E-08	1.27E-07	1.68E-07	9.68E-11	1.38E-10	2.03E-10	3.51E-10	4.87E-09	6.83E-10	9.48E-09	1.95E-09	2.70E-08
2255	630456.73	4270813.03	630456.73,4270	RES	RES	8.04E-08	1.33E-07	1.78E-07	1.01E-10	1.44E-10	2.15E-10	3.65E-10	4.73E-09	7.09E-10	9.21E-09	2.02E-09	2.63E-08
2256	630466.73	4270813.03	630466.73,4270	RES	RES	8.36E-08	1.40E-07	1.89E-07	1.05E-10	1.51E-10	2.27E-10	3.79E-10	4.60E-09	7.37E-10	8.94E-09	2.10E-09	2.55E-08
2257	630476.73	4270813.03	630476.73,4270	RES	RES	8.71E-08	1.47E-07	2.01E-07	1.09E-10	1.59E-10	2.41E-10	3.94E-10	4.47E-09	7.66E-10	8.69E-09	2.19E-09	2.48E-08
2258	630486.73	4270813.03	630486.73,4270	RES	RES	9.10E-08	1.55E-07	2.15E-07	1.14E-10	1.67E-10	2.57E-10	4.10E-10	4.35E-09	7.97E-10	8.45E-09	2.28E-09	2.41E-08
2259	630496.73	4270813.03	630496.73,4270	RES	RES	9.51E-08	1.63E-07	2.30E-07	1.19E-10	1.77E-10	2.74E-10	4.27E-10	4.23E-09	8.30E-10	8.22E-09	2.37E-09	2.35E-08
2260	630506.73	4270813.03	630506.73,4270	RES	RES	9.96E-08	1.73E-07	2.47E-07	1.24E-10	1.87E-10	2.93E-10	4.45E-10	4.12E-09	8.65E-10	8.01E-09	2.47E-09	2.28E-08
2261	630516.73	4270813.03	630516.73,4270	RES	RES	1.04E-07	1.83E-07	2.66E-07	1.30E-10	1.98E-10	3.15E-10	4.63E-10	4.01E-09	9.01E-10	7.80E-09	2.57E-09	2.23E-08
2262	630526.73	4270813.03	630526.73,4270	RES	RES	1.10E-07	1.95E-07	2.88E-07	1.37E-10	2.10E-10	3.40E-10	4.83E-10	3.91E-09	9.39E-10	7.61E-09	2.68E-09	2.17E-08
2263	630536.73	4270813.03	630536.73,4270	RES	RES	1.16E-07	2.07E-07	3.13E-07	1.44E-10	2.24E-10	3.68E-10	5.03E-10	3.82E-09	9.78E-10	7.42E-09	2.79E-09	2.12E-08
2264	630546.73	4270813.03	630546.73,4270	RES	RES	1.22E-07	2.21E-07	3.41E-07	1.52E-10	2.39E-10	4.01E-10	5.23E-10	3.73E-09	1.02E-09	7.24E-09	2.90E-09	2.07E-08
2265	630556.73	4270813.03	630556.73,4270	RES	RES	1.29E-07	2.36E-07	3.73E-07	1.60E-10	2.56E-10	4.38E-10	5.43E-10	3.64E-09	1.06E-09	7.07E-09	3.02E-09	2.02E-08
2266	630566.73	4270813.03	630566.73,4270	RES	RES	1.36E-07	2.52E-07	4.10E-07	1.70E-10	2.74E-10	4.81E-10	5.64E-10	3.55E-09	1.10E-09	6.91E-09	3.13E-09	1.97E-08
2267	630576.73	4270813.03	630576.73,4270	RES	RES	1.45E-07	2.69E-07	4.52E-07	1.80E-10	2.94E-10	5.31E-10	5.85E-10	3.47E-09	1.14E-09	6.76E-09	3.25E-09	1.93E-08
2268	630586.73	4270813.03	630586.73,4270	RES	RES	1.54E-07	2.88E-07	4.99E-07	1.91E-10	3.15E-10	5.87E-10	6.07E-10	3.40E-09	1.18E-09	6.61E-09	3.37E-09	1.89E-08
2269	630596.73	4270813.03	630596.73,4270	RES	RES	1.63E-07	3.08E-07	5.53E-07	2.03E-10	3.38E-10	6.52E-10	6.28E-10	3.32E-09	1.22E-09	6.47E-09	3.49E-09	1.85E-08
2270	630606.73	4270813.03	630606.73,4270	RES	RES	1.74E-07	3.29E-07	6.14E-07	2.17E-10	3.63E-10	7.26E-10	6.49E-10	3.26E-09	1.26E-09	6.33E-09	3.60E-09	1.81E-08
2271	630616.73	4270813.03	630616.73,4270	RES	RES	1.86E-07	3.53E-07	6.81E-07	2.31E-10	3.90E-10	8.11E-10	6.71E-10	3.19E-09	1.30E-09	6.21E-09	3.72E-09	1.77E-08
2272	630626.73	4270813.03	630626.73,4270	RES	RES	1.99E-07	3.78E-07	7.56E-07	2.48E-10	4.18E-10	9.06E-10	6.92E-10	3.13E-09	1.35E-09	6.09E-09	3.84E-09	1.74E-08
2273	630636.73	4270813.03	630636.73,4270	RES	RES	2.12E-07	4.05E-07	8.36E-07	2.65E-10	4.47E-10	1.01E-09	7.13E-10	3.08E-09	1.39E-09	5.98E-09	3.96E-09	1.71E-08
2274	630646.73	4270813.03	630646.73,4270	RES	RES	2.27E-07	4.35E-07	9.24E-07	2.84E-10	4.77E-10	1.11E-09	7.32E-10	3.02E-09	1.42E-09	5.88E-09	4.07E-09	1.68E-08
2275	630656.73	4270813.03	630656.73,4270	RES	RES	2.42E-07	4.68E-07	1.02E-06	3.04E-10	5.10E-10	1.22E-09	7.52E-10	2.97E-09	1.46E-09	5.78E-09	4.17E-09	1.65E-08
2276	630666.73	4270813.03	630666.73,4270	RES	RES	2.58E-07	5.05E-07	1.13E-06	3.24E-10	5.45E-10	1.34E-09	7.71E-10	2.93E-09	1.50E-09	5.69E-09	4.28E-09	1.62E-08
2277	630676.73	4270813.03	630676.73,4270	RES	RES	2.74E-07	5.48E-07	1.24E-06	3.46E-10	5.84E-10	1.47E-09	7.89E-10	2.89E-09	1.54E-09	5.62E-09	4.38E-09	1.60E-08
2339	630336.73	4270823.03	630336.73,4270	RES	RES	5.49E-08	8.11E-08	1.00E-07	6.95E-11	9.05E-11	1.25E-10	2.52E-10	5.49E-09	4.91E-10	1.07E-08	1.40E-09	3.05E-08
2340	630346.73	4270823.03	630346.73,4270	RES	RES	5.65E-08	8.41E-08	1.05E-07	7.14E-11	9.37E-11	1.30E-10	2.60E-10	5.46E-09	5.06E-10	1.06E-08	1.44E-09	3.03E-08
2341	630356.73	4270823.03	630356.73,4270	RES	RES	5.81E-08	8.73E-08	1.09E-07	7.33E-11	9.70E-11	1.35E-10	2.68E-10	5.40E-09	5.21E-10	1.05E-08	1.49E-09	3.00E-08
2342	630366.73	4270823.03	630366.73,4270	RES	RES	5.97E-08	9.06E-08	1.14E-07	7.54E-11	1.01E-10	1.41E-10	2.77E-10	5.31E-09	5.38E-10	1.03E-08	1.54E-09	2.94E-08
2343	630376.73	4270823.03	630376.73,4270	RES	RES	6.15E-08	9.42E-08	1.20E-07	7.76E-11	1.04E-10	1.48E-10	2.85E-10	5.20E-09	5.55E-10	1.01E-08	1.58E-09	2.89E-08
2344	630386.73	4270823.03	630386.73,4270	RES	RES	6.34E-08	9.80E-08	1.25E-07	7.99E-11	1.08E-10	1.54E-10	2.95E-10	5.08E-09	5.73E-10	9.88E-09	1.64E-09	2.82E-08
2345	630396.73	4270823.03	630396.73,4270	RES	RES	6.54E-08	1.02E-07	1.32E-07	8.24E-11	1.13E-10	1.62E-10	3.05E-10	4.96E-09	5.93E-10	9.65E-09	1.69E-09	2.75E-08

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2346	630406.73	4270823.03	630406.73,4270	RES	RES	6.76E-08	1.06E-07	1.38E-07	8.50E-11	1.17E-10	1.69E-10	3.15E-10	4.84E-09	6.13E-10	9.41E-09	1.75E-09	2.69E-08
2347	630416.73	4270823.03	630416.73,4270	RES	RES	6.99E-08	1.11E-07	1.45E-07	8.78E-11	1.22E-10	1.78E-10	3.26E-10	4.72E-09	6.34E-10	9.18E-09	1.81E-09	2.62E-08
2348	630446.73	4270823.03	630446.73,4270	RES	RES	7.77E-08	1.27E-07	1.71E-07	9.74E-11	1.39E-10	2.08E-10	3.64E-10	4.37E-09	7.08E-10	8.50E-09	2.02E-09	2.42E-08
2349	630456.73	4270823.03	630456.73,4270	RES	RES	8.07E-08	1.34E-07	1.81E-07	1.01E-10	1.45E-10	2.19E-10	3.78E-10	4.26E-09	7.36E-10	8.28E-09	2.10E-09	2.36E-08
2350	630466.73	4270823.03	630466.73,4270	RES	RES	8.39E-08	1.40E-07	1.92E-07	1.05E-10	1.53E-10	2.32E-10	3.93E-10	4.15E-09	7.65E-10	8.07E-09	2.18E-09	2.30E-08
2351	630476.73	4270823.03	630476.73,4270	RES	RES	8.74E-08	1.48E-07	2.04E-07	1.09E-10	1.60E-10	2.46E-10	4.09E-10	4.04E-09	7.96E-10	7.86E-09	2.27E-09	2.24E-08
2352	630486.73	4270823.03	630486.73,4270	RES	RES	9.11E-08	1.56E-07	2.18E-07	1.14E-10	1.69E-10	2.61E-10	4.26E-10	3.94E-09	8.29E-10	7.66E-09	2.37E-09	2.19E-08
2353	630496.73	4270823.03	630496.73,4270	RES	RES	9.51E-08	1.64E-07	2.33E-07	1.19E-10	1.78E-10	2.79E-10	4.44E-10	3.84E-09	8.64E-10	7.48E-09	2.47E-09	2.13E-08
2354	630506.73	4270823.03	630506.73,4270	RES	RES	9.95E-08	1.74E-07	2.50E-07	1.24E-10	1.88E-10	2.98E-10	4.63E-10	3.75E-09	9.01E-10	7.30E-09	2.57E-09	2.08E-08
2355	630516.73	4270823.03	630516.73,4270	RES	RES	1.04E-07	1.85E-07	2.70E-07	1.30E-10	1.99E-10	3.20E-10	4.83E-10	3.67E-09	9.39E-10	7.13E-09	2.68E-09	2.03E-08
2356	630526.73	4270823.03	630526.73,4270	RES	RES	1.10E-07	1.96E-07	2.91E-07	1.37E-10	2.11E-10	3.45E-10	5.03E-10	3.58E-09	9.78E-10	6.97E-09	2.79E-09	1.99E-08
2357	630536.73	4270823.03	630536.73,4270	RES	RES	1.15E-07	2.09E-07	3.16E-07	1.44E-10	2.25E-10	3.73E-10	5.24E-10	3.50E-09	1.02E-09	6.81E-09	2.91E-09	1.94E-08
2358	630546.73	4270823.03	630546.73,4270	RES	RES	1.21E-07	2.23E-07	3.45E-07	1.51E-10	2.40E-10	4.05E-10	5.45E-10	3.43E-09	1.06E-09	6.66E-09	3.03E-09	1.90E-08
2359	630556.73	4270823.03	630556.73,4270	RES	RES	1.28E-07	2.39E-07	3.77E-07	1.60E-10	2.57E-10	4.42E-10	5.67E-10	3.35E-09	1.10E-09	6.52E-09	3.15E-09	1.86E-08
2360	630566.73	4270823.03	630566.73,4270	RES	RES	1.36E-07	2.55E-07	4.14E-07	1.69E-10	2.75E-10	4.84E-10	5.88E-10	3.28E-09	1.14E-09	6.38E-09	3.27E-09	1.82E-08
2361	630576.73	4270823.03	630576.73,4270	RES	RES	1.44E-07	2.73E-07	4.57E-07	1.78E-10	2.96E-10	5.33E-10	6.10E-10	3.21E-09	1.19E-09	6.25E-09	3.39E-09	1.78E-08
2362	630586.73	4270823.03	630586.73,4270	RES	RES	1.52E-07	2.93E-07	5.06E-07	1.89E-10	3.18E-10	5.90E-10	6.32E-10	3.15E-09	1.23E-09	6.12E-09	3.51E-09	1.75E-08
2363	630596.73	4270823.03	630596.73,4270	RES	RES	1.62E-07	3.14E-07	5.62E-07	2.01E-10	3.42E-10	6.56E-10	6.55E-10	3.08E-09	1.27E-09	6.00E-09	3.63E-09	1.71E-08
2364	630606.73	4270823.03	630606.73,4270	RES	RES	1.73E-07	3.37E-07	6.27E-07	2.15E-10	3.69E-10	7.33E-10	6.77E-10	3.03E-09	1.32E-09	5.88E-09	3.76E-09	1.68E-08
2365	630616.73	4270823.03	630616.73,4270	RES	RES	1.85E-07	3.63E-07	7.01E-07	2.29E-10	3.98E-10	8.22E-10	7.00E-10	2.97E-09	1.36E-09	5.78E-09	3.88E-09	1.65E-08
2366	630626.73	4270823.03	630626.73,4270	RES	RES	1.98E-07	3.90E-07	7.85E-07	2.46E-10	4.28E-10	9.25E-10	7.22E-10	2.92E-09	1.40E-09	5.68E-09	4.01E-09	1.62E-08
2367	630636.73	4270823.03	630636.73,4270	RES	RES	2.12E-07	4.19E-07	8.77E-07	2.63E-10	4.60E-10	1.04E-09	7.43E-10	2.87E-09	1.45E-09	5.59E-09	4.13E-09	1.59E-08
2368	630646.73	4270823.03	630646.73,4270	RES	RES	2.27E-07	4.51E-07	9.80E-07	2.82E-10	4.94E-10	1.17E-09	7.65E-10	2.83E-09	1.49E-09	5.50E-09	4.24E-09	1.57E-08
2369	630656.73	4270823.03	630656.73,4270	RES	RES	2.43E-07	4.87E-07	1.09E-06	3.03E-10	5.31E-10	1.30E-09	7.85E-10	2.78E-09	1.53E-09	5.41E-09	4.36E-09	1.55E-08
2370	630666.73	4270823.03	630666.73,4270	RES	RES	2.60E-07	5.26E-07	1.22E-06	3.25E-10	5.70E-10	1.45E-09	8.05E-10	2.75E-09	1.57E-09	5.34E-09	4.47E-09	1.52E-08
2371	630676.73	4270823.03	630676.73,4270	RES	RES	2.78E-07	5.72E-07	1.36E-06	3.49E-10	6.13E-10	1.60E-09	8.25E-10	2.71E-09	1.60E-09	5.28E-09	4.58E-09	1.51E-08
2433	630326.73	4270833.03	630326.73,4270	RES	RES	5.43E-08	7.87E-08	9.72E-08	6.89E-11	8.84E-11	1.21E-10	2.52E-10	4.68E-09	4.90E-10	9.11E-09	1.40E-09	2.60E-08
2434	630336.73	4270833.03	630336.73,4270	RES	RES	5.58E-08	8.15E-08	1.01E-07	7.07E-11	9.14E-11	1.26E-10	2.60E-10	4.74E-09	5.05E-10	9.21E-09	1.44E-09	2.63E-08
2435	630346.73	4270833.03	630346.73,4270	RES	RES	5.73E-08	8.45E-08	1.06E-07	7.26E-11	9.46E-11	1.31E-10	2.68E-10	4.74E-09	5.21E-10	9.22E-09	1.49E-09	2.63E-08
2436	630356.73	4270833.03	630356.73,4270	RES	RES	5.89E-08	8.77E-08	1.11E-07	7.45E-11	9.79E-11	1.37E-10	2.76E-10	4.71E-09	5.37E-10	9.16E-09	1.53E-09	2.61E-08
2437	630366.73	4270833.03	630366.73,4270	RES	RES	6.06E-08	9.10E-08	1.16E-07	7.66E-11	1.02E-10	1.43E-10	2.85E-10	4.65E-09	5.54E-10	9.05E-09	1.58E-09	2.58E-08
2438	630376.73	4270833.03	630376.73,4270	RES	RES	6.24E-08	9.46E-08	1.21E-07	7.88E-11	1.05E-10	1.50E-10	2.94E-10	4.58E-09	5.73E-10	8.90E-09	1.63E-09	2.54E-08
2439	630386.73	4270833.03	630386.73,4270	RES	RES	6.43E-08	9.85E-08	1.27E-07	8.11E-11	1.09E-10	1.57E-10	3.04E-10	4.50E-09	5.92E-10	8.74E-09	1.69E-09	2.50E-08
2440	630396.73	4270833.03	630396.73,4270	RES	RES	6.63E-08	1.03E-07	1.34E-07	8.36E-11	1.14E-10	1.64E-10	3.15E-10	4.41E-09	6.12E-10	8.57E-09	1.75E-09	2.45E-08
2441	630406.73	4270833.03	630406.73,4270	RES	RES	6.84E-08	1.07E-07	1.40E-07	8.62E-11	1.18E-10	1.73E-10	3.26E-10	4.32E-09	6.34E-10	8.39E-09	1.81E-09	2.40E-08
2442	630416.73	4270833.03	630416.73,4270	RES	RES	7.07E-08	1.12E-07	1.48E-07	8.90E-11	1.23E-10	1.81E-10	3.38E-10	4.22E-09	6.57E-10	8.21E-09	1.87E-09	2.34E-08
2443	630456.73	4270833.03	630456.73,4270	RES	RES	8.13E-08	1.34E-07	1.84E-07	1.02E-10	1.47E-10	2.24E-10	3.93E-10	3.85E-09	7.64E-10	7.49E-09	2.18E-09	2.14E-08
2444	630466.73	4270833.03	630466.73,4270	RES	RES	8.45E-08	1.41E-07	1.96E-07	1.06E-10	1.54E-10	2.37E-10	4.09E-10	3.76E-09	7.95E-10	7.32E-09	2.27E-09	2.09E-08
2445	630476.73	4270833.03	630476.73,4270	RES	RES	8.79E-08	1.49E-07	2.08E-07	1.10E-10	1.62E-10	2.51E-10	4.26E-10	3.68E-09	8.28E-10	7.15E-09	2.36E-09	2.04E-08
2446	630486.73	4270833.03	630486.73,4270	RES	RES	9.15E-08	1.57E-07	2.22E-07	1.14E-10	1.70E-10	2.67E-10	4.44E-10	3.60E-09	8.63E-10	6.99E-09	2.46E-09	2.00E-08
2447	630496.73	4270833.03	630496.73,4270	RES	RES	9.55E-08	1.65E-07	2.37E-07	1.19E-10	1.79E-10	2.85E-10	4.63E-10	3.52E-09	9.00E-10	6.84E-09	2.57E-09	1.95E-08
2448	630506.73	4270833.03	630506.73,4270	RES	RES	9.98E-08	1.75E-07	2.55E-07	1.25E-10	1.89E-10	3.04E-10	4.83E-10	3.44E-09	9.39E-10	6.69E-09	2.68E-09	1.91E-08
2449	630516.73	4270833.03	630516.73,4270	RES	RES	1.04E-07	1.86E-07	2.74E-07	1.30E-10	2.00E-10	3.27E-10	5.04E-10	3.37E-09	9.79E-10	6.55E-09	2.79E-09	1.87E-08
2450	630526.73	4270833.03	630526.73,4270	RES	RES	1.10E-07	1.98E-07	2.96E-07	1.37E-10	2.13E-10	3.51E-10	5.25E-10	3.30E-09	1.02E-09	6.41E-09	2.91E-09	1.83E-08
2451	630536.73	4270833.03	630536.73,4270	RES	RES	1.15E-07	2.11E-07	3.21E-07	1.43E-10	2.26E-10	3.79E-10	5.47E-10	3.23E-09	1.06E-09	6.28E-09	3.03E-09	1.79E-08
2452	630546.73	4270833.03	630546.73,4270	RES	RES	1.21E-07	2.25E-07	3.49E-07	1.51E-10	2.41E-10	4.11E-10	5.69E-10	3.16E-09	1.11E-09	6.15E-09	3.16E-09	1.76E-08
2453	630556.73	4270833.03	630556.73,4270	RES	RES	1.28E-07	2.41E-07	3.82E-07	1.59E-10	2.58E-10	4.48E-10	5.91E-10	3.10E-09	1.15E-09	6.03E-09	3.28E-09	1.72E-08
2454	630566.73	4270833.03	630566.73,4270	RES	RES	1.35E-07	2.58E-07	4.19E-07	1.68E-10	2.77E-10	4.89E-10	6.14E-10	3.04E-09	1.19E-09	5.91E-09	3.41E-09	1.69E-08
2455	630576.73	4270833.03	630576.73,4270	RES	RES	1.43E-07	2.77E-07	4.62E-07	1.77E-10	2.97E-10	5.37E-10	6.37E-10	2.98E-09	1.24E-09	5.79E-09	3.53E-09	1.65E-08
2456	630586.73	4270833.03	630586.73,4270	RES	RES	1.52E-07	2.97E-07	5.12E-07	1.88E-10	3.20E-10	5.94E-10	6.60E-10	2.92E-09	1.28E-09	5.69E-09	3.66E-09	1.62E-08
2457	630596.73	4270833.03	630596.73,4270	RES	RES	1.61E-07	3.20E-07	5.70E-07	2.00E-10	3.45E-10	6.60E-10	6.83E-10	2.87E-09	1.33E-09	5.58E-09	3.79E-09	1.59E-08
2458	630606.73	4270833.03	630606.73,4270	RES	RES	1.72E-07	3.44E-07	6.38E-07	2.13E-10	3.73E-10	7.39E-10	7.06E-10	2.82E-09	1.37E-09	5.49E-09	3.92E-09	1.57E-08
2459	630616.73	4270833.03	630616.73,4270	RES	RES	1.83E-07	3.71E-07	7.17E-07	2.27E-10	4.04E-10	8.31E-10	7.29E-10	2.77E-09	1.42E-09	5.40E-09	4.05E-09	1.54E-08
2460	630626.73	4270833.03	630626.73,4270	RES	RES	1.96E-07	4.01E-07	8.09E-07	2.43E-10	4.37E-10	9.39E-10	7.53E-10	2.73E-09	1.46E-09	5.31E-09	4.18E-09	1.52E-08
2461	630636.73	4270833.03	630636.73,4270	RES	RES	2.10E-07	4.33E-07	9.13E-07	2.61E-10	4.72E-10	1.06E-09	7.75E-10	2.69E-09	1.51E-09	5.23E-09	4.30E-09	1.49E-08
2462	630646.73	4270833.03	630646.73,4270	RES	RES	2.26E-07	4.67E-07	1.03E-06	2.81E-10	5.10E-10	1.21E-09	7.97E-10	2.65E-09	1.55E-09	5.16E-09	4.43E-09	1.47E-08
2463	630656.73	4270833.03	630656.73,4270	RES	RES	2.42E-07	5.06E-07	1.17E-06	3.02E-10	5.50E-10	1.37E-09	8.19E-10	2.62E-09	1.59E-09	5.09E-09	4.55E-09	1.45E-08
2464	630666.73	4270833.03	630666.73,4270	RES	RES	2.60E-07	5.48E-07	1.32E-06	3.25E-10	5.94E-10	1.55E-09	8.40E-10	2.58E-09	1.63E-09	5.02E-09	4.66E-09	1.43E-08
2465	630676.73	4270833.03	630676.73,4270	RES	RES	2.80E-07	5.97E-07	1.49E-06	3.50E-10	6.42E-10	1.74E-09	8.62E-10	2.56E-09	1.68E-09	4.97E-09	4.78E-09	1.42E-08
2524	630326.73	4270843.03	630326.73,4270	RES	RES	5.51E-08	7.89E-08	9.78E-08	7.00E-11	8.90E-11	1.21E-10	2.59E-10	4.07E-09	5.04E-10	7.91E-09	1.44E-09	2.26E-08
2525	630336.73	4270843.03	630336.73,4270	RES	RES	5.66E-08	8.18E-08	1.02E-07	7.19E-11	9.20E-11	1.26E-10	2.67E-10	4.14E-09	5.20E-10	8.04E-09	1.48E-09	2.30E-08
2526	630346.73	4270843.03	630346.73,4270	RES	RES	5.82E-08	8.48E-08	1.07E-07	7.38E-11	9.53E-11	1.32E-10	2.76E-10	4.16E-09	5.36E-10	8.08E-09	1.53E-09	2.31E-08
2527	630356.73	4270843.03	630356.73,4270	RES	RES	5.98E-08	8.80E-08	1.12E-07	7.58E-11	9.88E-11	1.38E-10	2.84E-10	4.15E-09	5.53E-10	8.07E-09	1.58E-09	2.30E-08
2528	630366.73	4270843.03	630366.73,4270	RES	RES	6.15E-08	9.14E-08	1.17E-07	7.79E-11	1.02E-10	1.44E-10	2.94E-10	4.12E-09	5.72E-10	8.00E-09	1.63E-09	2.28E-08
2529	630376.73	4270843.03	630376.73,4270	RES	RES	6.33E-08	9.50E-08	1.23E-07	8.02E-11	1.06E-10	1.51E-10	3.04E-10	4.07E-09	5.91E-10	7.91E-09	1.69E-09	2.26E-08
2530	630386.73	4270843.03	630386.73,4270	RES	RES	6.53E-08	9.89E-08	1.29E-07	8.25E-11	1.10E-10	1.58E-10	3.14E-10	4.01E-09	6.11E-10	7.80E-09	1.74E-09	2.23E-08
2531	630396.73	4270843.03	630396.73,4270	RES	RES	6.73E-08	1.03E-07	1.35E-07	8.50E-11	1.15E-10	1.66E-10	3.25E-10	3.95E-09	6.33E-10	7.67E-09	1.81E-09	2.19E-08
2532	630406.73	4270843.03	630406.73,4270	RES	RES	6.94E-08	1.07E-07	1.42E-07	8.76E-11	1.19E-10	1.75E-10	3.37E-10	3.88E-09	6.56E-10	7.54E-09	1.87E-09	2.15E-08
2533	630416.73	4270843.03	630416.73,4270	RES	RES	7.17E-08	1.12E-07	1.50E-07	9.04E-11	1.24E-10	1.84E-10	3.50E-10	3.81E-09	6.80E-10	7.40E-09	1.94E-09	2.11E-08
2534	630456.73	4270843.03	630456.73,4270	RES	RES	8.22E-08	1.35E-07	1.88E-07	1.03E-10	1.48E-10	2.28E-10	4.08E-10	3.51E-09	7.94E-10	6.82E-09	2.27E-09	1.95E-08
2535	630466.73	4270843.03	630466.73,4270	RES	RES	8.53E-08	1.42E-07	1.99E-07	1.07E-10	1.55E-10	2.42E-10	4.25E-10	3.44E-09	8.27E-10	6.68E-09	2.36E-09	1.91E-08
2536	630476.73	4270843.03	630476.73,4270	RES	RES	8.87E-08	1.49E-07	2.12E-07	1.11E-10	1.63E-10	2.57E-10	4.43E-10	3.37E-09	8.62E-10	6.55E-09	2.46E-09	1.87E-08
2537	630486.73	4270843.03	630486.73,4270	RES	RES	9.23E-08	1.57E-07	2.26E-07	1.15E-10	1.71E-10	2.73E-10	4.63E-10	3.30E-09	9.00E-10	6.42E-09	2.57E-09	1.83E-08
2538	630496.73	4270843.03	630496.73,4270	RES	RES	9.62E-08	1.66E-07	2.42E-07	1.20E-10	1.81E-10	2.91E-10	4.83E-10	3.23E-09	9.39E-10	6.29E-09	2.68E-09	1.79E-08
2539	630506.73	4270843.03	630506.73,4270	RES	RES	1.00E-07	1.76E-07	2.60E-07	1.25E-10	1.91E-10	3.12E-10	5.04E-10	3.17E-09	9.80E-10	6.16E-09	2.80E-09	1.76E-08
2540	630516.73	4270843.03	630516.73,4270	RES	RES	1.05E-07	1.87E-07	2.79E-07	1.31E-10	2.02E-10	3.34E-10	5.26E-10	3.11E-09	1.02E-09	6.04E-09	2.92E-09	1.72E-08
2541	630526.73	4270843.03	630526.73,4270	RES	RES	1.10E-07	1.99E-07	3.02E-07	1.37E-10	2.14E-10	3.59E-10	5.48E-10	3.05E-09	1.07E-09	5.92E-09	3.04E-09	1.69E-08
2542	630536.73	4270843.03	630536.73,4270	RES	RES	1.15E-07	2.12E-07	3.27E-07	1.44E-10	2.28E-10	3.88E-10	5.71E-10	2.99E-09	1.11E-09	5.81E-09	3.17E-09	1.66E-08
2543	630546.73	4270843.03	630546.73,4270	RES	RES	1.21E-07	2.26E-07	3.56E-07	1.51E-10	2.43E-10	4.20E-10	5.94E-10	2.93E-09	1.16E-09	5.70E-09	3.30E-09	1.63E-08
2544	630556.73	4270843.03	630556.73,4270	RES	RES	1.28E-07	2.42E-07	3.88E-07	1.59E-10	2.59E-10	4.56E-10	6.18E-10	2.88E-09	1.20E-09	5.60E-09	3.43E-09	1.60E-08
2545	630566.73	4270843.03	630566.73,4270	RES	RES	1.35E-07	2.60E-07	4.25E-07	1.68E-10	2.78E-10	4.98E-10	6.41E-10	2.83E-09	1.25E-09	5.50E-09	3.56E-09	1.57E-08
2546	630576.73	4270843.03	630576.73,4270	RES	RES	1.42E-07	2.79E-07	4.68E-07	1.77E-10	2.98E-10	5.46E-10	6.65E-10	2.77E-09	1.29E-09	5.40E-09	3.69E-09	1.54E-08

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2547	630586.73	4270843.03	630586.73,4270	RES	RES	1.51E-07	3.01E-07	5.19E-07	1.87E-10	3.22E-10	6.02E-10	6.89E-10	2.73E-09	1.34E-09	5.30E-09	3.82E-09	1.51E-08
2548	630596.73	4270843.03	630596.73,4270	RES	RES	1.60E-07	3.24E-07	5.78E-07	1.99E-10	3.48E-10	6.68E-10	7.12E-10	2.68E-09	1.39E-09	5.21E-09	3.95E-09	1.49E-08
2549	630606.73	4270843.03	630606.73,4270	RES	RES	1.71E-07	3.50E-07	6.48E-07	2.11E-10	3.77E-10	7.47E-10	7.37E-10	2.64E-09	1.43E-09	5.13E-09	4.09E-09	1.46E-08
2550	630616.73	4270843.03	630616.73,4270	RES	RES	1.82E-07	3.79E-07	7.32E-07	2.26E-10	4.09E-10	8.41E-10	7.61E-10	2.60E-09	1.48E-09	5.05E-09	4.22E-09	1.44E-08
2551	630626.73	4270843.03	630626.73,4270	RES	RES	1.95E-07	4.11E-07	8.30E-07	2.41E-10	4.44E-10	9.53E-10	7.85E-10	2.56E-09	1.53E-09	4.98E-09	4.36E-09	1.42E-08
2552	630636.73	4270843.03	630636.73,4270	RES	RES	2.09E-07	4.45E-07	9.45E-07	2.59E-10	4.83E-10	1.09E-09	8.08E-10	2.53E-09	1.57E-09	4.91E-09	4.49E-09	1.40E-08
2553	630646.73	4270843.03	630646.73,4270	RES	RES	2.25E-07	4.83E-07	1.08E-06	2.78E-10	5.24E-10	1.24E-09	8.32E-10	2.49E-09	1.62E-09	4.85E-09	4.62E-09	1.38E-08
2554	630656.73	4270843.03	630656.73,4270	RES	RES	2.42E-07	5.25E-07	1.24E-06	3.00E-10	5.69E-10	1.43E-09	8.54E-10	2.46E-09	1.66E-09	4.79E-09	4.74E-09	1.37E-08
2555	630666.73	4270843.03	630666.73,4270	RES	RES	2.60E-07	5.71E-07	1.41E-06	3.23E-10	6.17E-10	1.64E-09	8.77E-10	2.44E-09	1.71E-09	4.74E-09	4.87E-09	1.35E-08
2556	630676.73	4270843.03	630676.73,4270	RES	RES	2.81E-07	6.24E-07	1.62E-06	3.50E-10	6.71E-10	1.88E-09	9.00E-10	2.42E-09	1.75E-09	4.70E-09	5.00E-09	1.34E-08
2557	630686.73	4270843.03	630686.73,4270	RES	RES	3.04E-07	6.87E-07	1.88E-06	3.79E-10	7.33E-10	2.16E-09	9.26E-10	2.40E-09	1.80E-09	4.68E-09	5.14E-09	1.33E-08
2612	630326.73	4270853.03	630326.73,4270	RES	RES	5.59E-08	7.91E-08	9.80E-08	7.11E-11	8.94E-11	1.20E-10	2.67E-10	3.57E-09	5.18E-10	6.95E-09	1.48E-09	1.98E-08
2613	630336.73	4270853.03	630336.73,4270	RES	RES	5.75E-08	8.19E-08	1.02E-07	7.30E-11	9.26E-11	1.26E-10	2.75E-10	3.65E-09	5.35E-10	7.09E-09	1.53E-09	2.02E-08
2614	630346.73	4270853.03	630346.73,4270	RES	RES	5.91E-08	8.50E-08	1.07E-07	7.50E-11	9.59E-11	1.31E-10	2.84E-10	3.68E-09	5.52E-10	7.16E-09	1.58E-09	2.04E-08
2615	630356.73	4270853.03	630356.73,4270	RES	RES	6.07E-08	8.82E-08	1.12E-07	7.71E-11	9.95E-11	1.38E-10	2.93E-10	3.69E-09	5.70E-10	7.17E-09	1.63E-09	2.05E-08
2616	630366.73	4270853.03	630366.73,4270	RES	RES	6.25E-08	9.17E-08	1.18E-07	7.93E-11	1.03E-10	1.44E-10	3.03E-10	3.67E-09	5.90E-10	7.14E-09	1.68E-09	2.04E-08
2617	630376.73	4270853.03	630376.73,4270	RES	RES	6.44E-08	9.54E-08	1.23E-07	8.16E-11	1.07E-10	1.51E-10	3.14E-10	3.64E-09	6.10E-10	7.08E-09	1.74E-09	2.02E-08
2618	630386.73	4270853.03	630386.73,4270	RES	RES	6.63E-08	9.92E-08	1.30E-07	8.40E-11	1.11E-10	1.59E-10	3.25E-10	3.60E-09	6.32E-10	7.01E-09	1.80E-09	2.00E-08
2619	630456.73	4270853.03	630456.73,4270	RES	RES	8.34E-08	1.36E-07	1.91E-07	1.05E-10	1.50E-10	2.32E-10	4.25E-10	3.21E-09	8.26E-10	6.25E-09	2.36E-09	1.78E-08
2620	630466.73	4270853.03	630466.73,4270	RES	RES	8.65E-08	1.42E-07	2.03E-07	1.09E-10	1.57E-10	2.46E-10	4.43E-10	3.16E-09	8.62E-10	6.14E-09	2.46E-09	1.75E-08
2621	630476.73	4270853.03	630476.73,4270	RES	RES	8.98E-08	1.50E-07	2.16E-07	1.13E-10	1.65E-10	2.62E-10	4.63E-10	3.10E-09	9.00E-10	6.02E-09	2.57E-09	1.72E-08
2622	630486.73	4270853.03	630486.73,4270	RES	RES	9.34E-08	1.58E-07	2.31E-07	1.17E-10	1.73E-10	2.79E-10	4.83E-10	3.04E-09	9.40E-10	5.91E-09	2.68E-09	1.69E-08
2623	630496.73	4270853.03	630496.73,4270	RES	RES	9.72E-08	1.67E-07	2.47E-07	1.22E-10	1.82E-10	2.98E-10	5.05E-10	2.98E-09	9.82E-10	5.80E-09	2.80E-09	1.66E-08
2624	630506.73	4270853.03	630506.73,4270	RES	RES	1.01E-07	1.77E-07	2.65E-07	1.27E-10	1.93E-10	3.18E-10	5.27E-10	2.93E-09	1.02E-09	5.70E-09	2.93E-09	1.63E-08
2625	630516.73	4270853.03	630516.73,4270	RES	RES	1.06E-07	1.88E-07	2.85E-07	1.32E-10	2.04E-10	3.42E-10	5.50E-10	2.88E-09	1.07E-09	5.60E-09	3.05E-09	1.60E-08
2626	630526.73	4270853.03	630526.73,4270	RES	RES	1.11E-07	2.00E-07	3.08E-07	1.38E-10	2.16E-10	3.68E-10	5.73E-10	2.83E-09	1.12E-09	5.50E-09	3.18E-09	1.57E-08
2627	630536.73	4270853.03	630536.73,4270	RES	RES	1.16E-07	2.13E-07	3.34E-07	1.45E-10	2.30E-10	3.97E-10	5.97E-10	2.78E-09	1.16E-09	5.40E-09	3.32E-09	1.54E-08
2628	630546.73	4270853.03	630546.73,4270	RES	RES	1.22E-07	2.27E-07	3.63E-07	1.52E-10	2.45E-10	4.30E-10	6.22E-10	2.73E-09	1.21E-09	5.31E-09	3.45E-09	1.52E-08
2629	630556.73	4270853.03	630556.73,4270	RES	RES	1.28E-07	2.44E-07	3.96E-07	1.60E-10	2.61E-10	4.67E-10	6.46E-10	2.68E-09	1.26E-09	5.22E-09	3.59E-09	1.49E-08
2630	630566.73	4270853.03	630566.73,4270	RES	RES	1.35E-07	2.61E-07	4.33E-07	1.68E-10	2.80E-10	5.09E-10	6.70E-10	2.64E-09	1.30E-09	5.13E-09	3.72E-09	1.46E-08
2631	630576.73	4270853.03	630576.73,4270	RES	RES	1.43E-07	2.81E-07	4.77E-07	1.77E-10	3.00E-10	5.57E-10	6.95E-10	2.59E-09	1.35E-09	5.04E-09	3.86E-09	1.44E-08
2632	630586.73	4270853.03	630586.73,4270	RES	RES	1.51E-07	3.03E-07	5.28E-07	1.87E-10	3.23E-10	6.14E-10	7.20E-10	2.55E-09	1.40E-09	4.96E-09	3.99E-09	1.42E-08
2633	630596.73	4270853.03	630596.73,4270	RES	RES	1.60E-07	3.28E-07	5.88E-07	1.98E-10	3.50E-10	6.80E-10	7.44E-10	2.51E-09	1.45E-09	4.89E-09	4.13E-09	1.39E-08
2634	630606.73	4270853.03	630606.73,4270	RES	RES	1.70E-07	3.55E-07	6.60E-07	2.11E-10	3.79E-10	7.59E-10	7.69E-10	2.48E-09	1.50E-09	4.81E-09	4.27E-09	1.37E-08
2635	630616.73	4270853.03	630616.73,4270	RES	RES	1.82E-07	3.86E-07	7.46E-07	2.25E-10	4.13E-10	8.54E-10	7.94E-10	2.44E-09	1.54E-09	4.75E-09	4.41E-09	1.36E-08
2636	630626.73	4270853.03	630626.73,4270	RES	RES	1.94E-07	4.20E-07	8.50E-07	2.40E-10	4.50E-10	9.68E-10	8.19E-10	2.41E-09	1.59E-09	4.69E-09	4.54E-09	1.34E-08
2637	630636.73	4270853.03	630636.73,4270	RES	RES	2.08E-07	4.57E-07	9.73E-07	2.57E-10	4.92E-10	1.11E-09	8.43E-10	2.38E-09	1.64E-09	4.63E-09	4.68E-09	1.32E-08
2638	630646.73	4270853.03	630646.73,4270	RES	RES	2.24E-07	4.98E-07	1.12E-06	2.76E-10	5.37E-10	1.27E-09	8.67E-10	2.35E-09	1.69E-09	4.57E-09	4.81E-09	1.31E-08
2639	630656.73	4270853.03	630656.73,4270	RES	RES	2.41E-07	5.43E-07	1.30E-06	2.98E-10	5.87E-10	1.47E-09	8.91E-10	2.33E-09	1.73E-09	4.53E-09	4.95E-09	1.29E-08
2640	630666.73	4270853.03	630666.73,4270	RES	RES	2.60E-07	5.94E-07	1.51E-06	3.22E-10	6.40E-10	1.71E-09	9.15E-10	2.30E-09	1.78E-09	4.48E-09	5.08E-09	1.28E-08
2641	630676.73	4270853.03	630676.73,4270	RES	RES	2.81E-07	6.51E-07	1.76E-06	3.48E-10	7.00E-10	2.00E-09	9.40E-10	2.29E-09	1.83E-09	4.45E-09	5.22E-09	1.27E-08
2642	630686.73	4270853.03	630686.73,4270	RES	RES	3.05E-07	7.19E-07	2.07E-06	3.79E-10	7.68E-10	2.35E-09	9.67E-10	2.28E-09	1.88E-09	4.43E-09	5.37E-09	1.26E-08
2694	630336.73	4270863.03	630336.73,4270	RES	RES	5.82E-08	8.20E-08	1.02E-07	7.41E-11	9.29E-11	1.25E-10	2.83E-10	3.25E-09	5.51E-10	6.31E-09	1.57E-09	1.80E-08
2695	630346.73	4270863.03	630346.73,4270	RES	RES	5.99E-08	8.51E-08	1.07E-07	7.62E-11	9.64E-11	1.31E-10	2.93E-10	3.29E-09	5.69E-10	6.39E-09	1.62E-09	1.83E-08
2696	630356.73	4270863.03	630356.73,4270	RES	RES	6.16E-08	8.84E-08	1.12E-07	7.83E-11	1.00E-10	1.37E-10	3.03E-10	3.30E-09	5.89E-10	6.43E-09	1.68E-09	1.83E-08
2697	630466.73	4270863.03	630466.73,4270	RES	RES	8.79E-08	1.43E-07	2.05E-07	1.11E-10	1.59E-10	2.49E-10	4.63E-10	2.91E-09	9.00E-10	5.66E-09	2.57E-09	1.62E-08
2698	630476.73	4270863.03	630476.73,4270	RES	RES	9.12E-08	1.51E-07	2.19E-07	1.15E-10	1.67E-10	2.65E-10	4.83E-10	2.86E-09	9.40E-10	5.57E-09	2.68E-09	1.59E-08
2699	630486.73	4270863.03	630486.73,4270	RES	RES	9.48E-08	1.59E-07	2.34E-07	1.19E-10	1.75E-10	2.83E-10	5.05E-10	2.82E-09	9.83E-10	5.48E-09	2.80E-09	1.56E-08
2700	630496.73	4270863.03	630496.73,4270	RES	RES	9.86E-08	1.68E-07	2.51E-07	1.24E-10	1.85E-10	3.03E-10	5.28E-10	2.77E-09	1.03E-09	5.38E-09	2.93E-09	1.54E-08
2701	630506.73	4270863.03	630506.73,4270	RES	RES	1.03E-07	1.78E-07	2.70E-07	1.29E-10	1.95E-10	3.24E-10	5.52E-10	2.72E-09	1.07E-09	5.30E-09	3.06E-09	1.51E-08
2702	630516.73	4270863.03	630516.73,4270	RES	RES	1.07E-07	1.89E-07	2.90E-07	1.34E-10	2.06E-10	3.48E-10	5.76E-10	2.68E-09	1.12E-09	5.21E-09	3.20E-09	1.49E-08
2703	630526.73	4270863.03	630526.73,4270	RES	RES	1.12E-07	2.00E-07	3.14E-07	1.40E-10	2.18E-10	3.75E-10	6.01E-10	2.63E-09	1.17E-09	5.12E-09	3.33E-09	1.46E-08
2704	630536.73	4270863.03	630536.73,4270	RES	RES	1.17E-07	2.14E-07	3.40E-07	1.46E-10	2.32E-10	4.05E-10	6.26E-10	2.59E-09	1.22E-09	5.04E-09	3.47E-09	1.44E-08
2705	630546.73	4270863.03	630546.73,4270	RES	RES	1.23E-07	2.28E-07	3.70E-07	1.53E-10	2.47E-10	4.40E-10	6.51E-10	2.55E-09	1.27E-09	4.96E-09	3.62E-09	1.42E-08
2706	630556.73	4270863.03	630556.73,4270	RES	RES	1.29E-07	2.45E-07	4.04E-07	1.61E-10	2.64E-10	4.78E-10	6.77E-10	2.51E-09	1.32E-09	4.88E-09	3.76E-09	1.39E-08
2707	630566.73	4270863.03	630566.73,4270	RES	RES	1.36E-07	2.62E-07	4.43E-07	1.69E-10	2.82E-10	5.21E-10	7.02E-10	2.47E-09	1.37E-09	4.80E-09	3.90E-09	1.37E-08
2708	630576.73	4270863.03	630576.73,4270	RES	RES	1.43E-07	2.82E-07	4.87E-07	1.78E-10	3.02E-10	5.70E-10	7.27E-10	2.43E-09	1.41E-09	4.73E-09	4.04E-09	1.35E-08
2709	630586.73	4270863.03	630586.73,4270	RES	RES	1.51E-07	3.05E-07	5.39E-07	1.88E-10	3.26E-10	6.28E-10	7.53E-10	2.40E-09	1.46E-09	4.66E-09	4.18E-09	1.33E-08
2710	630596.73	4270863.03	630596.73,4270	RES	RES	1.60E-07	3.30E-07	6.01E-07	1.99E-10	3.52E-10	6.95E-10	7.79E-10	2.36E-09	1.51E-09	4.59E-09	4.32E-09	1.31E-08
2711	630606.73	4270863.03	630606.73,4270	RES	RES	1.70E-07	3.59E-07	6.74E-07	2.11E-10	3.82E-10	7.75E-10	8.04E-10	2.33E-09	1.56E-09	4.53E-09	4.46E-09	1.29E-08
2712	630616.73	4270863.03	630616.73,4270	RES	RES	1.81E-07	3.91E-07	7.63E-07	2.24E-10	4.16E-10	8.72E-10	8.30E-10	2.30E-09	1.61E-09	4.47E-09	4.61E-09	1.28E-08
2713	630626.73	4270863.03	630626.73,4270	RES	RES	1.94E-07	4.27E-07	8.70E-07	2.40E-10	4.56E-10	9.88E-10	8.55E-10	2.27E-09	1.66E-09	4.42E-09	4.75E-09	1.26E-08
2714	630636.73	4270863.03	630636.73,4270	RES	RES	2.08E-07	4.67E-07	1.00E-06	2.56E-10	4.99E-10	1.13E-09	8.80E-10	2.25E-09	1.71E-09	4.37E-09	4.89E-09	1.25E-08
2715	630646.73	4270863.03	630646.73,4270	RES	RES	2.23E-07	5.12E-07	1.16E-06	2.75E-10	5.48E-10	1.30E-09	9.05E-10	2.22E-09	1.76E-09	4.33E-09	5.03E-09	1.23E-08
2716	630656.73	4270863.03	630656.73,4270	RES	RES	2.40E-07	5.61E-07	1.36E-06	2.96E-10	6.02E-10	1.52E-09	9.30E-10	2.20E-09	1.81E-09	4.29E-09	5.16E-09	1.22E-08
2717	630666.73	4270863.03	630666.73,4270	RES	RES	2.59E-07	6.16E-07	1.59E-06	3.20E-10	6.62E-10	1.78E-09	9.56E-10	2.19E-09	1.86E-09	4.25E-09	5.30E-09	1.21E-08
2718	630676.73	4270863.03	630676.73,4270	RES	RES	2.81E-07	6.78E-07	1.89E-06	3.47E-10	7.28E-10	2.11E-09	9.82E-10	2.17E-09	1.91E-09	4.22E-09	5.45E-09	1.21E-08
2719	630686.73	4270863.03	630686.73,4270	RES	RES	3.06E-07	7.52E-07	2.26E-06	3.77E-10	8.03E-10	2.53E-09	1.01E-09	2.16E-09	1.97E-09	4.21E-09	5.61E-09	1.20E-08
2772	630466.73	4270873.03	630466.73,4270	RES	RES	8.94E-08	1.44E-07	2.07E-07	1.13E-10	1.60E-10	2.51E-10	4.83E-10	2.70E-09	9.40E-10	5.24E-09	2.68E-09	1.50E-08
2773	630476.73	4270873.03	630476.73,4270	RES	RES	9.28E-08	1.51E-07	2.21E-07	1.17E-10	1.68E-10	2.67E-10	5.06E-10	2.66E-09	9.83E-10	5.17E-09	2.81E-09	1.47E-08
2774	630486.73	4270873.03	630486.73,4270	RES	RES	9.64E-08	1.60E-07	2.37E-07	1.21E-10	1.77E-10	2.86E-10	5.29E-10	2.62E-09	1.03E-09	5.09E-09	2.94E-09	1.45E-08
2775	630496.73	4270873.03	630496.73,4270	RES	RES	1.00E-07	1.69E-07	2.54E-07	1.26E-10	1.87E-10	3.06E-10	5.53E-10	2.58E-09	1.08E-09	5.01E-09	3.07E-09	1.43E-08
2776	630506.73	4270873.03	630506.73,4270	RES	RES	1.04E-07	1.79E-07	2.73E-07	1.31E-10	1.97E-10	3.29E-10	5.79E-10	2.54E-09	1.13E-09	4.94E-09	3.21E-09	1.41E-08
2777	630516.73	4270873.03	630516.73,4270	RES	RES	1.09E-07	1.89E-07	2.95E-07	1.36E-10	2.08E-10	3.54E-10	6.04E-10	2.50E-09	1.17E-09	4.86E-09	3.35E-09	1.39E-08
2778	630526.73	4270873.03	630526.73,4270	RES	RES	1.14E-07	2.01E-07	3.19E-07	1.42E-10	2.21E-10	3.81E-10	6.30E-10	2.46E-09	1.22E-09	4.79E-09	3.50E-09	1.37E-08
2779	630536.73	4270873.03	630536.73,4270	RES	RES	1.19E-07	2.15E-07	3.46E-07	1.49E-10	2.34E-10	4.13E-10	6.56E-10	2.43E-09	1.28E-09	4.72E-09	3.64E-09	1.35E-08
2780	630546.73	4270873.03	630546.73,4270	RES	RES	1.25E-07	2.29E-07	3.77E-07	1.55E-10	2.50E-10	4.48E-10	6.83E-10	2.39E-09	1.33E-09	4.65E-09	3.79E-09	1.33E-08
2781	630556.73	4270873.03	630556.73,4270	RES	RES	1.31E-07	2.46E-07	4.12E-07	1.63E-10	2.66E-10	4.88E-10	7.10E-10	2.36E-09	1.38E-09	4.58E-09	3.94E-09	1.31E-08
2782	630566.73	4270873.03	630566.73,4270	RES	RES	1.37E-07	2.63E-07	4.51E-07	1.71E-10	2.85E-10	5.32E-10	7.36E-10	2.32E-09	1.43E-09	4.51E-09	4.09E-09	1.29E-08
2783	630576.73	4270873.03	630576.73,4270	RES	RES	1.44E-07	2.84E-07	4.97E-07	1.79E-10	3.05E-10	5.83E-10	7.62E-10	2.29E-09	1.48E-09	4.45E-09	4.23E-09	1.27E-08
2784	630586.73	4270873.03	630586.73,4270	RES	RES	1.52E-07	3.06E-07	5.51E-07	1.89E-10	3.28E-10	6.43E-10	7.89E-10	2.26E-09	1.53E-09	4.39E-09	4.38E-09	1.25E-08
2785	630596.73	4270873.03	630596.73,4270	RES	RES	1.61E-07	3.32E-07	6.14E-07	2.00E-10	3.55E-10	7.12E-10	8.15E-10	2.23E-09	1.59E-09	4.33E-09	4.52E-09	1.24E-08

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
2786	630606.73	4270873.03	630606.73,4270	RES	RES	1.71E-07	3.62E-07	6.89E-07	2.12E-10	3.85E-10	7.95E-10	8.41E-10	2.20E-09	1.64E-09	4.28E-09	4.67E-09	1.22E-08
2787	630616.73	4270873.03	630616.73,4270	RES	RES	1.82E-07	3.95E-07	7.81E-07	2.25E-10	4.20E-10	8.94E-10	8.68E-10	2.17E-09	1.69E-09	4.23E-09	4.82E-09	1.21E-08
2788	630626.73	4270873.03	630626.73,4270	RES	RES	1.94E-07	4.33E-07	8.92E-07	2.40E-10	4.60E-10	1.01E-09	8.94E-10	2.15E-09	1.74E-09	4.18E-09	4.96E-09	1.19E-08
2789	630636.73	4270873.03	630636.73,4270	RES	RES	2.08E-07	4.76E-07	1.03E-06	2.57E-10	5.06E-10	1.16E-09	9.20E-10	2.13E-09	1.79E-09	4.14E-09	5.10E-09	1.18E-08
2790	630646.73	4270873.03	630646.73,4270	RES	RES	2.23E-07	5.24E-07	1.20E-06	2.75E-10	5.58E-10	1.34E-09	9.46E-10	2.11E-09	1.84E-09	4.10E-09	5.25E-09	1.17E-08
2791	630656.73	4270873.03	630656.73,4270	RES	RES	2.40E-07	5.77E-07	1.41E-06	2.96E-10	6.16E-10	1.56E-09	9.72E-10	2.09E-09	1.89E-09	4.07E-09	5.39E-09	1.16E-08
2792	630666.73	4270873.03	630666.73,4270	RES	RES	2.59E-07	6.37E-07	1.67E-06	3.19E-10	6.81E-10	1.84E-09	9.98E-10	2.08E-09	1.94E-09	4.04E-09	5.54E-09	1.15E-08
2793	630676.73	4270873.03	630676.73,4270	RES	RES	2.80E-07	7.05E-07	2.01E-06	3.45E-10	7.54E-10	2.21E-09	1.03E-09	2.06E-09	2.00E-09	4.01E-09	5.69E-09	1.15E-08
2794	630686.73	4270873.03	630686.73,4270	RES	RES	3.05E-07	7.85E-07	2.45E-06	3.76E-10	8.38E-10	2.68E-09	1.06E-09	2.06E-09	2.05E-09	4.00E-09	5.86E-09	1.14E-08
2795	630696.73	4270873.03	630696.73,4270	RES	RES	3.33E-07	8.77E-07	3.01E-06	4.10E-10	9.31E-10	3.28E-09	1.09E-09	2.06E-09	2.12E-09	4.00E-09	6.04E-09	1.14E-08
2846	630466.73	4270883.03	630466.73,4270	RES	RES	9.10E-08	1.44E-07	2.08E-07	1.15E-10	1.62E-10	2.52E-10	5.06E-10	2.51E-09	9.84E-10	4.87E-09	2.81E-09	1.39E-08
2847	630476.73	4270883.03	630476.73,4270	RES	RES	9.45E-08	1.52E-07	2.22E-07	1.19E-10	1.70E-10	2.69E-10	5.30E-10	2.47E-09	1.03E-09	4.81E-09	2.94E-09	1.37E-08
2848	630486.73	4270883.03	630486.73,4270	RES	RES	9.81E-08	1.60E-07	2.38E-07	1.24E-10	1.79E-10	2.88E-10	5.55E-10	2.44E-09	1.08E-09	4.74E-09	3.08E-09	1.35E-08
2849	630496.73	4270883.03	630496.73,4270	RES	RES	1.02E-07	1.69E-07	2.56E-07	1.28E-10	1.89E-10	3.09E-10	5.81E-10	2.41E-09	1.13E-09	4.68E-09	3.22E-09	1.34E-08
2850	630506.73	4270883.03	630506.73,4270	RES	RES	1.06E-07	1.79E-07	2.76E-07	1.34E-10	1.99E-10	3.32E-10	6.07E-10	2.37E-09	1.18E-09	4.62E-09	3.37E-09	1.32E-08
2851	630516.73	4270883.03	630516.73,4270	RES	RES	1.11E-07	1.90E-07	2.97E-07	1.39E-10	2.11E-10	3.57E-10	6.34E-10	2.34E-09	1.23E-09	4.55E-09	3.52E-09	1.30E-08
2852	630526.73	4270883.03	630526.73,4270	RES	RES	1.16E-07	2.02E-07	3.22E-07	1.45E-10	2.23E-10	3.86E-10	6.61E-10	2.31E-09	1.29E-09	4.49E-09	3.67E-09	1.28E-08
2853	630536.73	4270883.03	630536.73,4270	RES	RES	1.21E-07	2.15E-07	3.50E-07	1.51E-10	2.37E-10	4.18E-10	6.89E-10	2.28E-09	1.34E-09	4.43E-09	3.82E-09	1.26E-08
2854	630546.73	4270883.03	630546.73,4270	RES	RES	1.27E-07	2.30E-07	3.82E-07	1.58E-10	2.52E-10	4.55E-10	7.17E-10	2.25E-09	1.40E-09	4.37E-09	3.98E-09	1.25E-08
2855	630556.73	4270883.03	630556.73,4270	RES	RES	1.33E-07	2.47E-07	4.18E-07	1.66E-10	2.69E-10	4.96E-10	7.45E-10	2.22E-09	1.45E-09	4.31E-09	4.14E-09	1.23E-08
2856	630566.73	4270883.03	630566.73,4270	RES	RES	1.39E-07	2.65E-07	4.59E-07	1.73E-10	2.88E-10	5.42E-10	7.73E-10	2.19E-09	1.50E-09	4.25E-09	4.29E-09	1.21E-08
2857	630576.73	4270883.03	630576.73,4270	RES	RES	1.46E-07	2.85E-07	5.06E-07	1.82E-10	3.08E-10	5.95E-10	8.00E-10	2.16E-09	1.56E-09	4.19E-09	4.44E-09	1.20E-08
2858	630586.73	4270883.03	630586.73,4270	RES	RES	1.54E-07	3.08E-07	5.61E-07	1.92E-10	3.32E-10	6.56E-10	8.27E-10	2.13E-09	1.61E-09	4.14E-09	4.59E-09	1.18E-08
2859	630596.73	4270883.03	630596.73,4270	RES	RES	1.63E-07	3.34E-07	6.26E-07	2.02E-10	3.58E-10	7.28E-10	8.54E-10	2.10E-09	1.66E-09	4.09E-09	4.74E-09	1.17E-08
2860	630606.73	4270883.03	630606.73,4270	RES	RES	1.72E-07	3.64E-07	7.04E-07	2.14E-10	3.89E-10	8.14E-10	8.81E-10	2.08E-09	1.71E-09	4.04E-09	4.89E-09	1.15E-08
2861	630616.73	4270883.03	630616.73,4270	RES	RES	1.83E-07	3.98E-07	7.99E-07	2.27E-10	4.24E-10	9.16E-10	9.08E-10	2.06E-09	1.77E-09	4.00E-09	5.04E-09	1.14E-08
2862	630626.73	4270883.03	630626.73,4270	RES	RES	1.95E-07	4.38E-07	9.14E-07	2.42E-10	4.65E-10	1.04E-09	9.35E-10	2.04E-09	1.82E-09	3.97E-09	5.19E-09	1.13E-08
2863	630636.73	4270883.03	630636.73,4270	RES	RES	2.09E-07	4.83E-07	1.06E-06	2.58E-10	5.11E-10	1.19E-09	9.62E-10	2.02E-09	1.87E-09	3.93E-09	5.34E-09	1.12E-08
2864	630646.73	4270883.03	630646.73,4270	RES	RES	2.24E-07	5.34E-07	1.23E-06	2.76E-10	5.65E-10	1.38E-09	9.88E-10	2.00E-09	1.92E-09	3.90E-09	5.49E-09	1.11E-08
2865	630656.73	4270883.03	630656.73,4270	RES	RES	2.40E-07	5.92E-07	1.45E-06	2.96E-10	6.27E-10	1.61E-09	1.02E-09	1.99E-09	1.97E-09	3.87E-09	5.64E-09	1.10E-08
2866	630666.73	4270883.03	630666.73,4270	RES	RES	2.59E-07	6.57E-07	1.74E-06	3.19E-10	6.97E-10	1.90E-09	1.04E-09	1.98E-09	2.03E-09	3.84E-09	5.79E-09	1.10E-08
2867	630676.73	4270883.03	630676.73,4270	RES	RES	2.80E-07	7.31E-07	2.12E-06	3.45E-10	7.78E-10	2.29E-09	1.07E-09	1.97E-09	2.09E-09	3.82E-09	5.95E-09	1.09E-08
2868	630686.73	4270883.03	630686.73,4270	RES	RES	3.05E-07	8.18E-07	2.62E-06	3.74E-10	8.71E-10	2.81E-09	1.10E-09	1.96E-09	2.15E-09	3.82E-09	6.13E-09	1.09E-08
2869	630696.73	4270883.03	630696.73,4270	RES	RES	3.33E-07	9.19E-07	3.29E-06	4.08E-10	9.75E-10	3.50E-09	1.14E-09	1.96E-09	2.21E-09	3.81E-09	6.32E-09	1.09E-08
2921	630476.73	4270893.03	630476.73,4270	RES	RES	9.60E-08	1.52E-07	2.22E-07	1.21E-10	1.71E-10	2.70E-10	5.55E-10	2.31E-09	1.08E-09	4.49E-09	3.08E-09	1.28E-08
2922	630486.73	4270893.03	630486.73,4270	RES	RES	9.98E-08	1.61E-07	2.38E-07	1.26E-10	1.80E-10	2.90E-10	5.82E-10	2.28E-09	1.13E-09	4.43E-09	3.23E-09	1.26E-08
2923	630496.73	4270893.03	630496.73,4270	RES	RES	1.04E-07	1.70E-07	2.56E-07	1.31E-10	1.90E-10	3.11E-10	6.09E-10	2.25E-09	1.19E-09	4.38E-09	3.38E-09	1.25E-08
2924	630506.73	4270893.03	630506.73,4270	RES	RES	1.08E-07	1.80E-07	2.76E-07	1.36E-10	2.01E-10	3.34E-10	6.38E-10	2.22E-09	1.24E-09	4.32E-09	3.54E-09	1.23E-08
2925	630516.73	4270893.03	630516.73,4270	RES	RES	1.13E-07	1.91E-07	2.98E-07	1.42E-10	2.13E-10	3.60E-10	6.66E-10	2.20E-09	1.30E-09	4.27E-09	3.70E-09	1.22E-08
2926	630526.73	4270893.03	630526.73,4270	RES	RES	1.18E-07	2.03E-07	3.23E-07	1.48E-10	2.25E-10	3.90E-10	6.95E-10	2.17E-09	1.35E-09	4.22E-09	3.86E-09	1.20E-08
2927	630536.73	4270893.03	630536.73,4270	RES	RES	1.23E-07	2.16E-07	3.52E-07	1.54E-10	2.39E-10	4.23E-10	7.24E-10	2.14E-09	1.41E-09	4.16E-09	4.02E-09	1.19E-08
2928	630546.73	4270893.03	630546.73,4270	RES	RES	1.29E-07	2.31E-07	3.85E-07	1.61E-10	2.55E-10	4.61E-10	7.54E-10	2.12E-09	1.47E-09	4.11E-09	4.19E-09	1.17E-08
2929	630556.73	4270893.03	630556.73,4270	RES	RES	1.35E-07	2.48E-07	4.22E-07	1.69E-10	2.72E-10	5.03E-10	7.83E-10	2.09E-09	1.52E-09	4.06E-09	4.35E-09	1.16E-08
2930	630566.73	4270893.03	630566.73,4270	RES	RES	1.42E-07	2.66E-07	4.64E-07	1.77E-10	2.91E-10	5.51E-10	8.12E-10	2.06E-09	1.58E-09	4.01E-09	4.51E-09	1.15E-08
2931	630576.73	4270893.03	630576.73,4270	RES	RES	1.49E-07	2.86E-07	5.12E-07	1.85E-10	3.12E-10	6.05E-10	8.40E-10	2.04E-09	1.63E-09	3.96E-09	4.66E-09	1.13E-08
2932	630586.73	4270893.03	630586.73,4270	RES	RES	1.56E-07	3.09E-07	5.69E-07	1.95E-10	3.35E-10	6.69E-10	8.68E-10	2.01E-09	1.69E-09	3.92E-09	4.82E-09	1.12E-08
2933	630596.73	4270893.03	630596.73,4270	RES	RES	1.65E-07	3.35E-07	6.36E-07	2.05E-10	3.62E-10	7.43E-10	8.96E-10	1.99E-09	1.74E-09	3.87E-09	4.97E-09	1.11E-08
2934	630606.73	4270893.03	630606.73,4270	RES	RES	1.75E-07	3.65E-07	7.16E-07	2.17E-10	3.93E-10	8.31E-10	9.24E-10	1.97E-09	1.80E-09	3.83E-09	5.13E-09	1.09E-08
2935	630616.73	4270893.03	630616.73,4270	RES	RES	1.85E-07	4.01E-07	8.14E-07	2.30E-10	4.28E-10	9.37E-10	9.51E-10	1.95E-09	1.85E-09	3.80E-09	5.28E-09	1.08E-08
2936	630626.73	4270893.03	630626.73,4270	RES	RES	1.97E-07	4.41E-07	9.32E-07	2.44E-10	4.69E-10	1.07E-09	9.79E-10	1.94E-09	1.90E-09	3.77E-09	5.43E-09	1.07E-08
2937	630636.73	4270893.03	630636.73,4270	RES	RES	2.11E-07	4.88E-07	1.08E-06	2.60E-10	5.17E-10	1.22E-09	1.01E-09	1.92E-09	1.96E-09	3.74E-09	5.59E-09	1.07E-08
2938	630646.73	4270893.03	630646.73,4270	RES	RES	2.25E-07	5.42E-07	1.26E-06	2.78E-10	5.72E-10	1.41E-09	1.03E-09	1.91E-09	2.01E-09	3.71E-09	5.74E-09	1.06E-08
2939	630656.73	4270893.03	630656.73,4270	RES	RES	2.42E-07	6.04E-07	1.50E-06	2.98E-10	6.36E-10	1.66E-09	1.06E-09	1.89E-09	2.07E-09	3.68E-09	5.90E-09	1.05E-08
2940	630666.73	4270893.03	630666.73,4270	RES	RES	2.60E-07	6.75E-07	1.80E-06	3.20E-10	7.11E-10	1.97E-09	1.09E-09	1.88E-09	2.12E-09	3.66E-09	6.06E-09	1.05E-08
2941	630676.73	4270893.03	630676.73,4270	RES	RES	2.82E-07	7.57E-07	2.21E-06	3.46E-10	7.99E-10	2.38E-09	1.12E-09	1.88E-09	2.18E-09	3.65E-09	6.23E-09	1.04E-08
2942	630686.73	4270893.03	630686.73,4270	RES	RES	3.06E-07	8.53E-07	2.77E-06	3.75E-10	9.02E-10	2.94E-09	1.16E-09	1.87E-09	2.25E-09	3.65E-09	6.42E-09	1.04E-08
2943	630696.73	4270893.03	630696.73,4270	RES	RES	3.33E-07	9.64E-07	3.54E-06	4.08E-10	1.02E-09	3.71E-09	1.19E-09	1.87E-09	2.32E-09	3.65E-09	6.62E-09	1.04E-08
2995	630476.73	4270903.03	630476.73,4270	RES	RES	9.75E-08	1.52E-07	2.20E-07	1.23E-10	1.72E-10	2.72E-10	5.83E-10	2.16E-09	1.13E-09	4.20E-09	3.23E-09	1.20E-08
2996	630486.73	4270903.03	630486.73,4270	RES	RES	1.01E-07	1.61E-07	2.37E-07	1.28E-10	1.81E-10	2.91E-10	6.11E-10	2.14E-09	1.19E-09	4.15E-09	3.39E-09	1.19E-08
2997	630496.73	4270903.03	630496.73,4270	RES	RES	1.06E-07	1.70E-07	2.55E-07	1.33E-10	1.91E-10	3.12E-10	6.40E-10	2.11E-09	1.25E-09	4.11E-09	3.55E-09	1.17E-08
2998	630506.73	4270903.03	630506.73,4270	RES	RES	1.10E-07	1.80E-07	2.75E-07	1.39E-10	2.02E-10	3.36E-10	6.70E-10	2.09E-09	1.30E-09	4.06E-09	3.72E-09	1.16E-08
2999	630516.73	4270903.03	630516.73,4270	RES	RES	1.15E-07	1.91E-07	2.97E-07	1.45E-10	2.14E-10	3.62E-10	7.00E-10	2.06E-09	1.36E-09	4.02E-09	3.89E-09	1.15E-08
3000	630526.73	4270903.03	630526.73,4270	RES	RES	1.20E-07	2.03E-07	3.23E-07	1.51E-10	2.27E-10	3.92E-10	7.31E-10	2.04E-09	1.42E-09	3.97E-09	4.06E-09	1.13E-08
3001	630536.73	4270903.03	630536.73,4270	RES	RES	1.25E-07	2.17E-07	3.52E-07	1.57E-10	2.42E-10	4.26E-10	7.62E-10	2.02E-09	1.48E-09	3.93E-09	4.23E-09	1.12E-08
3002	630546.73	4270903.03	630546.73,4270	RES	RES	1.31E-07	2.32E-07	3.85E-07	1.65E-10	2.58E-10	4.65E-10	7.93E-10	2.00E-09	1.54E-09	3.88E-09	4.40E-09	1.11E-08
3003	630556.73	4270903.03	630556.73,4270	RES	RES	1.38E-07	2.49E-07	4.23E-07	1.72E-10	2.75E-10	5.08E-10	8.24E-10	1.97E-09	1.60E-09	3.84E-09	4.57E-09	1.10E-08
3004	630566.73	4270903.03	630566.73,4270	RES	RES	1.44E-07	2.67E-07	4.66E-07	1.80E-10	2.94E-10	5.56E-10	8.54E-10	1.95E-09	1.66E-09	3.80E-09	4.74E-09	1.08E-08
3005	630576.73	4270903.03	630576.73,4270	RES	RES	1.51E-07	2.87E-07	5.15E-07	1.89E-10	3.16E-10	6.13E-10	8.84E-10	1.93E-09	1.72E-09	3.75E-09	4.90E-09	1.07E-08
3006	630586.73	4270903.03	630586.73,4270	RES	RES	1.59E-07	3.11E-07	5.73E-07	1.99E-10	3.39E-10	6.78E-10	9.13E-10	1.91E-09	1.77E-09	3.71E-09	5.06E-09	1.06E-08
3007	630596.73	4270903.03	630596.73,4270	RES	RES	1.68E-07	3.37E-07	6.41E-07	2.09E-10	3.66E-10	7.53E-10	9.41E-10	1.89E-09	1.83E-09	3.68E-09	5.22E-09	1.05E-08
3008	630606.73	4270903.03	630606.73,4270	RES	RES	1.78E-07	3.67E-07	7.24E-07	2.21E-10	3.97E-10	8.44E-10	9.69E-10	1.87E-09	1.88E-09	3.64E-09	5.38E-09	1.04E-08
3009	630616.73	4270903.03	630616.73,4270	RES	RES	1.88E-07	4.03E-07	8.24E-07	2.34E-10	4.33E-10	9.53E-10	9.97E-10	1.86E-09	1.94E-09	3.61E-09	5.54E-09	1.03E-08
3010	630626.73	4270903.03	630626.73,4270	RES	RES	2.00E-07	4.44E-07	9.46E-07	2.48E-10	4.75E-10	1.08E-09	1.03E-09	1.84E-09	1.99E-09	3.58E-09	5.69E-09	1.02E-08
3011	630636.73	4270903.03	630636.73,4270	RES	RES	2.13E-07	4.92E-07	1.10E-06	2.64E-10	5.23E-10	1.25E-09	1.05E-09	1.83E-09	2.05E-09	3.56E-09	5.85E-09	1.02E-08
3012	630646.73	4270903.03	630646.73,4270	RES	RES	2.28E-07	5.48E-07	1.29E-06	2.82E-10	5.79E-10	1.45E-09	1.08E-09	1.82E-09	2.11E-09	3.54E-09	6.01E-09	1.01E-08
3013	630656.73	4270903.03	630656.73,4270	RES	RES	2.44E-07	6.13E-07	1.53E-06	3.01E-10	6.45E-10	1.70E-09	1.11E-09	1.81E-09	2.16E-09	3.52E-09	6.18E-09	1.00E-08
3014	630666.73	4270903.03	630666.73,4270	RES	RES	2.63E-07	6.90E-07	1.85E-06	3.23E-10	7.23E-10	2.02E-09	1.14E-09	1.80E-09	2.23E-09	3.50E-09	6.35E-09	9.99E-09
3015	630676.73	4270903.03	630676.73,4270	RES	RES	2.84E-07	7.80E-07	2.29E-06	3.48E-10	8.17E-10	2.45E-09	1.18E-09	1.79E-09	2.29E-09	3.49E-09	6.54E-09	9.96E-09
3065	630476.73	4270913.03	630476.73,4270	RES	RES	9.87E-08	1.52E-07	2.18E-07	1.25E-10	1.72E-10	2.70E-10	6.12E-10	2.03E-09	1.19E-09	3.94E-09	3.40E-09	1.12E-08
3066	630486.73	4270913.03	630486.73,4270	RES	RES	1.03E-07	1.61E-07	2.35E-07	1.30E-10	1.81E-10	2.90E-10	6.42E-10	2.01E-09	1.25E-09	3.90E-09	3.57E-09	1.11E-08
3067	630496.73	4270913.03	630496.73,4270	RES	RES	1.07E-07	1.70E-07	2.53E-07	1.35E-10	1.91E-10	3.11E-10	6.74E-10	1.99E-09	1.31E-09	3.86E-09	3.74E-09	1.10E-08
3068	630506.73	4270913.03	630506.73,4270	RES	RES	1.12E-07	1.80E-07	2.73E-07	1.41E-10	2.03E-10	3.35E-10	7.05E-10	1.97E-09	1.37E-09	3.83E-09	3.92E-09	1.09E-08

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
3069	630516.73	4270913.03	630516.73,4270	RES	RES	1.17E-07	1.91E-07	2.95E-07	1.47E-10	2.15E-10	3.61E-10	7.37E-10	1.95E-09	1.43E-09	3.79E-09	4.09E-09	1.08E-08
3070	630526.73	4270913.03	630526.73,4270	RES	RES	1.22E-07	2.04E-07	3.21E-07	1.53E-10	2.28E-10	3.91E-10	7.70E-10	1.93E-09	1.50E-09	3.75E-09	4.27E-09	1.07E-08
3071	630536.73	4270913.03	630536.73,4270	RES	RES	1.28E-07	2.18E-07	3.50E-07	1.60E-10	2.43E-10	4.25E-10	8.03E-10	1.91E-09	1.56E-09	3.71E-09	4.46E-09	1.06E-08
3072	630546.73	4270913.03	630546.73,4270	RES	RES	1.34E-07	2.33E-07	3.84E-07	1.68E-10	2.60E-10	4.64E-10	8.36E-10	1.89E-09	1.62E-09	3.67E-09	4.64E-09	1.05E-08
3073	630556.73	4270913.03	630556.73,4270	RES	RES	1.40E-07	2.50E-07	4.22E-07	1.76E-10	2.78E-10	5.07E-10	8.68E-10	1.87E-09	1.69E-09	3.64E-09	4.82E-09	1.04E-08
3074	630566.73	4270913.03	630566.73,4270	RES	RES	1.47E-07	2.68E-07	4.65E-07	1.84E-10	2.97E-10	5.57E-10	8.99E-10	1.85E-09	1.75E-09	3.60E-09	4.99E-09	1.03E-08
3075	630576.73	4270913.03	630576.73,4270	RES	RES	1.55E-07	2.89E-07	5.15E-07	1.93E-10	3.19E-10	6.14E-10	9.30E-10	1.83E-09	1.81E-09	3.56E-09	5.16E-09	1.02E-08
3076	630586.73	4270913.03	630586.73,4270	RES	RES	1.63E-07	3.12E-07	5.74E-07	2.03E-10	3.43E-10	6.79E-10	9.59E-10	1.81E-09	1.87E-09	3.53E-09	5.33E-09	1.01E-08
3077	630596.73	4270913.03	630596.73,4270	RES	RES	1.71E-07	3.39E-07	6.43E-07	2.14E-10	3.71E-10	7.56E-10	9.88E-10	1.80E-09	1.92E-09	3.49E-09	5.49E-09	9.97E-09
3078	630606.73	4270913.03	630606.73,4270	RES	RES	1.81E-07	3.69E-07	7.27E-07	2.25E-10	4.02E-10	8.48E-10	1.02E-09	1.78E-09	1.98E-09	3.46E-09	5.65E-09	9.89E-09
3079	630616.73	4270913.03	630616.73,4270	RES	RES	1.92E-07	4.05E-07	8.29E-07	2.38E-10	4.39E-10	9.59E-10	1.05E-09	1.77E-09	2.04E-09	3.44E-09	5.81E-09	9.81E-09
3080	630626.73	4270913.03	630626.73,4270	RES	RES	2.04E-07	4.47E-07	9.53E-07	2.53E-10	4.81E-10	1.09E-09	1.08E-09	1.76E-09	2.09E-09	3.41E-09	5.97E-09	9.75E-09
3081	630636.73	4270913.03	630636.73,4270	RES	RES	2.17E-07	4.95E-07	1.11E-06	2.69E-10	5.29E-10	1.26E-09	1.11E-09	1.74E-09	2.15E-09	3.39E-09	6.14E-09	9.69E-09
3082	630646.73	4270913.03	630646.73,4270	RES	RES	2.32E-07	5.53E-07	1.30E-06	2.86E-10	5.87E-10	1.46E-09	1.14E-09	1.74E-09	2.21E-09	3.38E-09	6.31E-09	9.63E-09
3134	630486.73	4270923.03	630486.73,4270	RES	RES	1.04E-07	1.60E-07	2.32E-07	1.31E-10	1.81E-10	2.85E-10	6.77E-10	1.89E-09	1.32E-09	3.67E-09	3.75E-09	1.05E-08
3135	630496.73	4270923.03	630496.73,4270	RES	RES	1.08E-07	1.70E-07	2.50E-07	1.37E-10	1.91E-10	3.06E-10	7.10E-10	1.87E-09	1.38E-09	3.64E-09	3.94E-09	1.04E-08
3136	630506.73	4270923.03	630506.73,4270	RES	RES	1.13E-07	1.80E-07	2.70E-07	1.43E-10	2.03E-10	3.30E-10	7.43E-10	1.86E-09	1.45E-09	3.61E-09	4.13E-09	1.03E-08
3137	630516.73	4270923.03	630516.73,4270	RES	RES	1.18E-07	1.91E-07	2.93E-07	1.49E-10	2.15E-10	3.56E-10	7.77E-10	1.84E-09	1.51E-09	3.58E-09	4.31E-09	1.02E-08
3138	630526.73	4270923.03	630526.73,4270	RES	RES	1.24E-07	2.04E-07	3.18E-07	1.56E-10	2.29E-10	3.85E-10	8.12E-10	1.82E-09	1.58E-09	3.54E-09	4.50E-09	1.01E-08
3139	630536.73	4270923.03	630536.73,4270	RES	RES	1.29E-07	2.18E-07	3.47E-07	1.63E-10	2.44E-10	4.19E-10	8.46E-10	1.81E-09	1.65E-09	3.51E-09	4.70E-09	1.00E-08
3140	630546.73	4270923.03	630546.73,4270	RES	RES	1.36E-07	2.33E-07	3.81E-07	1.71E-10	2.61E-10	4.57E-10	8.81E-10	1.79E-09	1.71E-09	3.48E-09	4.89E-09	9.94E-09
3141	630556.73	4270923.03	630556.73,4270	RES	RES	1.43E-07	2.50E-07	4.19E-07	1.79E-10	2.79E-10	5.01E-10	9.15E-10	1.77E-09	1.78E-09	3.45E-09	5.08E-09	9.85E-09
3142	630566.73	4270923.03	630566.73,4270	RES	RES	1.50E-07	2.69E-07	4.63E-07	1.88E-10	2.99E-10	5.50E-10	9.47E-10	1.76E-09	1.84E-09	3.42E-09	5.26E-09	9.76E-09
3143	630576.73	4270923.03	630576.73,4270	RES	RES	1.58E-07	2.91E-07	5.14E-07	1.97E-10	3.22E-10	6.07E-10	9.80E-10	1.74E-09	1.91E-09	3.39E-09	5.44E-09	9.67E-09
3144	630586.73	4270923.03	630586.73,4270	RES	RES	1.66E-07	3.14E-07	5.73E-07	2.08E-10	3.47E-10	6.73E-10	1.01E-09	1.73E-09	1.96E-09	3.36E-09	5.61E-09	9.58E-09
3145	630596.73	4270923.03	630596.73,4270	RES	RES	1.75E-07	3.41E-07	6.43E-07	2.19E-10	3.75E-10	7.51E-10	1.04E-09	1.71E-09	2.02E-09	3.33E-09	5.77E-09	9.50E-09
3146	630606.73	4270923.03	630606.73,4270	RES	RES	1.85E-07	3.72E-07	7.27E-07	2.31E-10	4.08E-10	8.43E-10	1.07E-09	1.70E-09	2.08E-09	3.30E-09	5.94E-09	9.43E-09
3147	630616.73	4270923.03	630616.73,4270	RES	RES	1.96E-07	4.08E-07	8.30E-07	2.44E-10	4.45E-10	9.55E-10	1.10E-09	1.69E-09	2.14E-09	3.28E-09	6.11E-09	9.37E-09
3202	630486.73	4270933.03	630486.73,4270	RES	RES	1.05E-07	1.59E-07	2.30E-07	1.32E-10	1.80E-10	2.79E-10	7.13E-10	1.78E-09	1.39E-09	3.47E-09	3.96E-09	9.90E-09
3203	630496.73	4270933.03	630496.73,4270	RES	RES	1.09E-07	1.69E-07	2.47E-07	1.38E-10	1.90E-10	2.99E-10	7.49E-10	1.77E-09	1.46E-09	3.44E-09	4.16E-09	9.82E-09
3204	630506.73	4270933.03	630506.73,4270	RES	RES	1.14E-07	1.79E-07	2.67E-07	1.44E-10	2.02E-10	3.22E-10	7.84E-10	1.76E-09	1.53E-09	3.41E-09	4.35E-09	9.74E-09
3205	630516.73	4270933.03	630516.73,4270	RES	RES	1.19E-07	1.91E-07	2.90E-07	1.50E-10	2.14E-10	3.48E-10	8.20E-10	1.74E-09	1.60E-09	3.39E-09	4.55E-09	9.66E-09
3206	630526.73	4270933.03	630526.73,4270	RES	RES	1.25E-07	2.03E-07	3.15E-07	1.57E-10	2.28E-10	3.77E-10	8.57E-10	1.73E-09	1.67E-09	3.36E-09	4.75E-09	9.58E-09
3207	630536.73	4270933.03	630536.73,4270	RES	RES	1.31E-07	2.17E-07	3.44E-07	1.65E-10	2.43E-10	4.10E-10	8.93E-10	1.71E-09	1.74E-09	3.33E-09	4.96E-09	9.51E-09
3208	630546.73	4270933.03	630546.73,4270	RES	RES	1.38E-07	2.33E-07	3.77E-07	1.73E-10	2.60E-10	4.48E-10	9.29E-10	1.70E-09	1.81E-09	3.30E-09	5.16E-09	9.43E-09
3209	630556.73	4270933.03	630556.73,4270	RES	RES	1.45E-07	2.50E-07	4.15E-07	1.82E-10	2.79E-10	4.91E-10	9.65E-10	1.69E-09	1.88E-09	3.28E-09	5.36E-09	9.36E-09
3210	630566.73	4270933.03	630566.73,4270	RES	RES	1.52E-07	2.70E-07	4.59E-07	1.91E-10	3.00E-10	5.41E-10	9.99E-10	1.67E-09	1.94E-09	3.25E-09	5.55E-09	9.28E-09
3211	630576.73	4270933.03	630576.73,4270	RES	RES	1.60E-07	2.92E-07	5.11E-07	2.01E-10	3.24E-10	5.98E-10	1.03E-09	1.66E-09	2.01E-09	3.23E-09	5.73E-09	9.21E-09
3212	630586.73	4270933.03	630586.73,4270	RES	RES	1.69E-07	3.16E-07	5.70E-07	2.12E-10	3.50E-10	6.64E-10	1.06E-09	1.65E-09	2.07E-09	3.20E-09	5.91E-09	9.14E-09
3269	630486.73	4270943.03	630486.73,4270	RES	RES	1.05E-07	1.58E-07	2.27E-07	1.32E-10	1.78E-10	2.73E-10	7.53E-10	1.69E-09	1.47E-09	3.28E-09	4.18E-09	9.36E-09
3270	630496.73	4270943.03	630496.73,4270	RES	RES	1.10E-07	1.68E-07	2.45E-07	1.38E-10	1.89E-10	2.93E-10	7.91E-10	1.67E-09	1.54E-09	3.26E-09	4.39E-09	9.30E-09
3271	630506.73	4270943.03	630506.73,4270	RES	RES	1.15E-07	1.78E-07	2.65E-07	1.44E-10	2.00E-10	3.16E-10	8.29E-10	1.66E-09	1.61E-09	3.23E-09	4.60E-09	9.23E-09
3272	630516.73	4270943.03	630516.73,4270	RES	RES	1.20E-07	1.90E-07	2.87E-07	1.51E-10	2.13E-10	3.41E-10	8.67E-10	1.65E-09	1.69E-09	3.21E-09	4.81E-09	9.16E-09
3273	630526.73	4270943.03	630526.73,4270	RES	RES	1.26E-07	2.02E-07	3.12E-07	1.58E-10	2.26E-10	3.70E-10	9.05E-10	1.64E-09	1.76E-09	3.19E-09	5.03E-09	9.10E-09
3274	630536.73	4270943.03	630536.73,4270	RES	RES	1.32E-07	2.17E-07	3.41E-07	1.66E-10	2.42E-10	4.03E-10	9.44E-10	1.63E-09	1.84E-09	3.16E-09	5.24E-09	9.03E-09
3275	630546.73	4270943.03	630546.73,4270	RES	RES	1.39E-07	2.32E-07	3.74E-07	1.75E-10	2.59E-10	4.41E-10	9.82E-10	1.62E-09	1.91E-09	3.14E-09	5.45E-09	8.97E-09
3276	630556.73	4270943.03	630556.73,4270	RES	RES	1.46E-07	2.50E-07	4.12E-07	1.84E-10	2.78E-10	4.84E-10	1.02E-09	1.60E-09	1.98E-09	3.12E-09	5.65E-09	8.91E-09
3338	630496.73	4270953.03	630496.73,4270	RES	RES	1.10E-07	1.67E-07	2.43E-07	1.38E-10	1.87E-10	2.90E-10	8.37E-10	1.59E-09	1.63E-09	3.09E-09	4.65E-09	8.82E-09
3339	630506.73	4270953.03	630506.73,4270	RES	RES	1.15E-07	1.77E-07	2.63E-07	1.45E-10	1.98E-10	3.12E-10	8.78E-10	1.58E-09	1.71E-09	3.07E-09	4.87E-09	8.77E-09
3340	630516.73	4270953.03	630516.73,4270	RES	RES	1.20E-07	1.89E-07	2.84E-07	1.51E-10	2.11E-10	3.38E-10	9.18E-10	1.57E-09	1.79E-09	3.05E-09	5.10E-09	8.71E-09
4078	630696.73	4271063.03	630696.73,4271	RES	RES	3.58E-07	1.13E-06	2.43E-06	4.37E-10	1.13E-09	2.73E-09	3.51E-09	1.02E-09	6.83E-09	1.99E-09	1.95E-08	5.69E-09
4149	630666.73	4271073.03	630666.73,4271	RES	RES	2.75E-07	7.08E-07	1.47E-06	3.38E-10	7.36E-10	1.65E-09	3.47E-09	9.71E-10	6.75E-09	1.89E-09	1.93E-08	5.39E-09
4150	630676.73	4271073.03	630676.73,4271	RES	RES	2.99E-07	8.13E-07	1.70E-06	3.66E-10	8.39E-10	1.92E-09	3.60E-09	9.78E-10	7.00E-09	1.90E-09	2.00E-08	5.43E-09
4151	630686.73	4271073.03	630686.73,4271	RES	RES	3.26E-07	9.42E-07	1.97E-06	3.98E-10	9.64E-10	2.23E-09	3.74E-09	9.86E-10	7.27E-09	1.92E-09	2.08E-08	5.47E-09
4152	630696.73	4271073.03	630696.73,4271	RES	RES	3.56E-07	1.10E-06	2.28E-06	4.34E-10	1.12E-09	2.59E-09	3.89E-09	9.95E-10	7.56E-09	1.94E-09	2.16E-08	5.52E-09
4221	630656.73	4271083.03	630656.73,4271	RES	RES	2.54E-07	6.18E-07	1.24E-06	3.12E-10	6.50E-10	1.40E-09	3.71E-09	9.37E-10	7.21E-09	1.82E-09	2.06E-08	5.20E-09
4222	630666.73	4271083.03	630666.73,4271	RES	RES	2.74E-07	7.01E-07	1.41E-06	3.37E-10	7.33E-10	1.60E-09	3.85E-09	9.43E-10	7.49E-09	1.83E-09	2.14E-08	5.23E-09
4223	630676.73	4271083.03	630676.73,4271	RES	RES	2.98E-07	8.02E-07	1.62E-06	3.65E-10	8.32E-10	1.84E-09	4.00E-09	9.49E-10	7.78E-09	1.85E-09	2.22E-08	5.27E-09
4224	630686.73	4271083.03	630686.73,4271	RES	RES	3.24E-07	9.23E-07	1.86E-06	3.96E-10	9.52E-10	2.12E-09	4.16E-09	9.57E-10	8.09E-09	1.86E-09	2.31E-08	5.31E-09
4225	630696.73	4271083.03	630696.73,4271	RES	RES	3.54E-07	1.07E-06	2.13E-06	4.32E-10	1.10E-09	2.45E-09	4.34E-09	9.67E-10	8.43E-09	1.88E-09	2.41E-08	5.36E-09
4249	631046.73	4271083.03	631046.73,4271	RES	RES	2.81E-06	9.42E-07	3.55E-07	3.88E-09	1.23E-09	5.01E-10	1.65E-09	1.42E-09	3.20E-09	2.76E-09	9.14E-09	7.89E-09
4293	630666.73	4271093.03	630666.73,4271	RES	RES	2.73E-07	6.93E-07	1.36E-06	3.36E-10	7.27E-10	1.55E-09	4.31E-09	9.15E-10	8.37E-09	1.78E-09	2.39E-08	5.08E-09
4294	630676.73	4271093.03	630676.73,4271	RES	RES	2.97E-07	7.88E-07	1.54E-06	3.64E-10	8.23E-10	1.77E-09	4.48E-09	9.22E-10	8.72E-09	1.79E-09	2.49E-08	5.12E-09
4295	630686.73	4271093.03	630686.73,4271	RES	RES	3.23E-07	9.02E-07	1.76E-06	3.95E-10	9.38E-10	2.02E-09	4.68E-09	9.30E-10	9.10E-09	1.81E-09	2.60E-08	5.16E-09
4296	630696.73	4271093.03	630696.73,4271	RES	RES	3.53E-07	1.04E-06	1.99E-06	4.31E-10	1.08E-09	2.32E-09	4.88E-09	9.39E-10	9.50E-09	1.83E-09	2.71E-08	5.21E-09
4319	631046.73	4271093.03	631046.73,4271	RES	RES	2.65E-06	9.03E-07	3.50E-07	3.65E-09	1.18E-09	4.95E-10	1.60E-09	1.35E-09	3.10E-09	2.62E-09	8.86E-09	7.47E-09
4320	631056.73	4271093.03	631056.73,4271	RES	RES	2.24E-06	8.19E-07	3.25E-07	3.08E-09	1.06E-09	4.58E-10	1.40E-09	1.22E-09	2.73E-09	2.37E-09	7.79E-09	6.76E-09
4361	630666.73	4271103.03	630666.73,4271	RES	RES	2.73E-07	6.82E-07	1.30E-06	3.35E-10	7.20E-10	1.49E-09	4.86E-09	8.89E-10	9.46E-09	1.73E-09	2.70E-08	4.94E-09
4362	630676.73	4271103.03	630676.73,4271	RES	RES	2.96E-07	7.72E-07	1.47E-06	3.63E-10	8.12E-10	1.70E-09	5.08E-09	8.96E-10	9.89E-09	1.74E-09	2.82E-08	4.97E-09
4363	630686.73	4271103.03	630686.73,4271	RES	RES	3.23E-07	8.79E-07	1.66E-06	3.95E-10	9.21E-10	1.93E-09	5.32E-09	9.04E-10	1.03E-08	1.76E-09	2.95E-08	5.02E-09
4364	630696.73	4271103.03	630696.73,4271	RES	RES	3.52E-07	1.01E-06	1.87E-06	4.31E-10	1.05E-09	2.19E-09	5.57E-09	9.13E-10	1.08E-08	1.78E-09	3.09E-08	5.07E-09
4365	630706.73	4271103.03	630706.73,4271	RES	RES	3.87E-07	1.15E-06	2.09E-06	4.72E-10	1.21E-09	2.48E-09	5.85E-09	9.23E-10	1.14E-08	1.80E-09	3.25E-08	5.12E-09
4389	631046.73	4271103.03	631046.73,4271	RES	RES	2.50E-06	8.66E-07	3.45E-07	3.43E-09	1.14E-09	4.88E-10	1.55E-09	1.28E-09	3.01E-09	2.48E-09	8.59E-09	7.09E-09
4390	631056.73	4271103.03	631056.73,4271	RES	RES	2.13E-06	7.87E-07	3.21E-07	2.92E-09	1.02E-09	4.53E-10	1.37E-09	1.16E-09	2.66E-09	2.26E-09	7.58E-09	6.45E-09
4391	631066.73	4271103.03	631066.73,4271	RES	RES	1.82E-06	7.18E-07	2.99E-07	2.50E-09	9.27E-10	4.20E-10	1.21E-09	1.05E-09	2.36E-09	2.05E-09	6.73E-09	5.86E-09
4426	630666.73	4271113.03	630666.73,4271	RES	RES	2.73E-07	6.70E-07	1.24E-06	3.36E-10	7.11E-10	1.44E-09	5.57E-09	8.64E-10	1.08E-08	1.68E-09	3.09E-08	4.80E-09
4427	630676.73	4271113.03	630676.73,4271	RES	RES	2.96E-07	7.55E-07	1.39E-06	3.64E-10	7.99E-10	1.63E-09	5.84E-09	8.71E-10	1.14E-08	1.69E-09	3.24E-08	4.84E-09
4428	630686.73	4271113.03	630686.73,4271	RES	RES	3.23E-07	8.54E-07	1.56E-06	3.96E-10	9.03E-10	1.84E-09	6.13E-09	8.79E-10	1.19E-08	1.71E-09	3.41E-08	4.88E-09
4429	630696.73	4271113.03	630696.73,4271	RES	RES	3.53E-07	9.70E-07	1.75E-06	4.32E-10	1.03E-09	2.07E-09	6.45E-09	8.88E-10	1.25E-08	1.73E-09	3.58E-08	4.93E-09
4430	630706.73	4271113.03	630706.73,4271	RES	RES	3.87E-07	1.10E-06	1.94E-06	4.73E-10	1.17E-09	2.33E-09	6.80E-09	8.98E-10	1.32E-08	1.75E-09	3.77E-08	4.98E-09
4445	630936.73	4271113.03	630936.73,4271	RES	RES	9.43E-06	2.27E-06	8.12E-07	1.30E-08	3.12E-09	1.16E-09	1.05E-08	1.78E-09	2.04E-08	3.46E-09	5.84E-08	9.87E-09
4446	630946.73	4271113.03	630946.73,4271	RES	RES	9.14E-06	2.12E-06	7.40E-07	1.28E-08	2.93E-09	1.06E-09	7.88E-09	1.82E-09	1.53E-08	3.54E-09	4.38E-08	1.01E-08

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
4447	630956.73	4271113.03	630956.73,4271	RES	RES	8.63E-06	1.96E-06	6.77E-07	1.23E-08	2.72E-09	9.63E-10	6.23E-09	1.84E-09	1.21E-08	3.58E-09	3.46E-08	1.02E-08
4448	630966.73	4271113.03	630966.73,4271	RES	RES	7.95E-06	1.81E-06	6.22E-07	1.14E-08	2.50E-09	8.83E-10	5.08E-09	1.85E-09	9.88E-09	3.59E-09	2.82E-08	1.03E-08
4455	631046.73	4271113.03	631046.73,4271	RES	RES	2.34E-06	8.30E-07	3.39E-07	3.22E-09	1.09E-09	4.78E-10	1.50E-09	1.21E-09	2.92E-09	2.35E-09	8.33E-09	6.72E-09
4456	631056.73	4271113.03	631056.73,4271	RES	RES	2.01E-06	7.56E-07	3.16E-07	2.75E-09	9.83E-10	4.45E-10	1.33E-09	1.11E-09	2.58E-09	2.15E-09	7.37E-09	6.15E-09
4457	631066.73	4271113.03	631066.73,4271	RES	RES	1.73E-06	6.91E-07	2.95E-07	2.38E-09	8.92E-10	4.14E-10	1.18E-09	1.01E-09	2.30E-09	1.97E-09	6.56E-09	5.61E-09
4458	631076.73	4271113.03	631076.73,4271	RES	RES	1.51E-06	6.33E-07	2.75E-07	2.07E-09	8.13E-10	3.86E-10	1.06E-09	9.23E-10	2.06E-09	1.79E-09	5.88E-09	5.12E-09
4493	630676.73	4271123.03	630676.73,4271	RES	RES	2.97E-07	7.36E-07	1.32E-06	3.66E-10	7.85E-10	1.56E-09	6.82E-09	8.47E-10	1.33E-08	1.65E-09	3.78E-08	4.70E-09
4494	630686.73	4271123.03	630686.73,4271	RES	RES	3.23E-07	8.29E-07	1.48E-06	3.98E-10	8.83E-10	1.75E-09	7.20E-09	8.55E-10	1.40E-08	1.66E-09	4.00E-08	4.75E-09
4495	630696.73	4271123.03	630696.73,4271	RES	RES	3.53E-07	9.36E-07	1.64E-06	4.34E-10	9.98E-10	1.96E-09	7.61E-09	8.64E-10	1.48E-08	1.68E-09	4.23E-08	4.79E-09
4496	630706.73	4271123.03	630706.73,4271	RES	RES	3.87E-07	1.06E-06	1.81E-06	4.75E-10	1.13E-09	2.19E-09	8.06E-09	8.73E-10	1.57E-08	1.70E-09	4.47E-08	4.85E-09
4508	630926.73	4271123.03	630926.73,4271	RES	RES	8.07E-06	2.21E-06	8.55E-07	1.08E-08	3.02E-09	1.23E-09	1.39E-08	1.62E-09	2.71E-08	3.16E-09	7.72E-08	9.02E-09
4509	630936.73	4271123.03	630936.73,4271	RES	RES	8.07E-06	2.09E-06	7.77E-07	1.11E-08	2.87E-09	1.11E-09	9.73E-09	1.67E-09	1.89E-08	3.24E-09	5.40E-08	9.25E-09
4510	630946.73	4271123.03	630946.73,4271	RES	RES	7.85E-06	1.96E-06	7.10E-07	1.10E-08	2.69E-09	1.01E-09	7.37E-09	1.70E-09	1.43E-08	3.30E-09	4.09E-08	9.43E-09
4511	630956.73	4271123.03	630956.73,4271	RES	RES	7.44E-06	1.83E-06	6.51E-07	1.05E-08	2.51E-09	9.21E-10	5.86E-09	1.72E-09	1.14E-08	3.34E-09	3.25E-08	9.52E-09
4512	630966.73	4271123.03	630966.73,4271	RES	RES	6.90E-06	1.69E-06	5.99E-07	9.82E-09	2.32E-09	8.46E-10	4.80E-09	1.72E-09	9.33E-09	3.34E-09	2.66E-08	9.53E-09
4513	630976.73	4271123.03	630976.73,4271	RES	RES	6.25E-06	1.55E-06	5.53E-07	8.91E-09	2.12E-09	7.80E-10	4.01E-09	1.70E-09	7.80E-09	3.30E-09	2.22E-08	9.42E-09
4520	631056.73	4271123.03	631056.73,4271	RES	RES	1.89E-06	7.26E-07	3.10E-07	2.59E-09	9.44E-10	4.36E-10	1.29E-09	1.06E-09	2.51E-09	2.05E-09	7.17E-09	5.86E-09
4521	631066.73	4271123.03	631066.73,4271	RES	RES	1.65E-06	6.64E-07	2.90E-07	2.25E-09	8.59E-10	4.07E-10	1.15E-09	9.69E-10	2.24E-09	1.88E-09	6.40E-09	5.38E-09
4522	631076.73	4271123.03	631076.73,4271	RES	RES	1.44E-06	6.10E-07	2.72E-07	1.97E-09	7.84E-10	3.81E-10	1.04E-09	8.87E-10	2.01E-09	1.73E-09	5.75E-09	4.93E-09
4562	630676.73	4271133.03	630676.73,4271	RES	RES	2.98E-07	7.17E-07	1.26E-06	3.68E-10	7.69E-10	1.49E-09	8.11E-09	8.24E-10	1.58E-08	1.60E-09	4.50E-08	4.58E-09
4563	630686.73	4271133.03	630686.73,4271	RES	RES	3.24E-07	8.03E-07	1.39E-06	4.00E-10	8.62E-10	1.66E-09	8.63E-09	8.32E-10	1.68E-08	1.62E-09	4.79E-08	4.62E-09
4564	630696.73	4271133.03	630696.73,4271	RES	RES	3.54E-07	9.01E-07	1.54E-06	4.36E-10	9.69E-10	1.85E-09	9.18E-09	8.40E-10	1.79E-08	1.63E-09	5.10E-08	4.66E-09
4565	630706.73	4271133.03	630706.73,4271	RES	RES	3.88E-07	1.01E-06	1.69E-06	4.76E-10	1.09E-09	2.05E-09	9.79E-09	8.50E-10	1.90E-08	1.65E-09	5.43E-08	4.72E-09
4566	630716.73	4271133.03	630716.73,4271	RES	RES	4.27E-07	1.13E-06	1.84E-06	5.22E-10	1.23E-09	2.27E-09	1.05E-08	8.60E-10	2.03E-08	1.67E-09	5.80E-08	4.77E-09
4578	630936.73	4271133.03	630936.73,4271	RES	RES	6.96E-06	1.94E-06	7.45E-07	9.51E-09	2.64E-09	1.06E-09	8.91E-09	1.57E-09	1.73E-08	3.04E-09	4.95E-08	8.69E-09
4579	630946.73	4271133.03	630946.73,4271	RES	RES	6.79E-06	1.82E-06	6.81E-07	9.44E-09	2.49E-09	9.63E-10	6.85E-09	1.59E-09	1.33E-08	3.09E-09	3.80E-08	8.83E-09
4580	630956.73	4271133.03	630956.73,4271	RES	RES	6.47E-06	1.70E-06	6.26E-07	9.10E-09	2.32E-09	8.82E-10	5.49E-09	1.60E-09	1.07E-08	3.12E-09	3.05E-08	8.90E-09
4581	630966.73	4271133.03	630966.73,4271	RES	RES	6.03E-06	1.58E-06	5.76E-07	8.54E-09	2.15E-09	8.11E-10	4.52E-09	1.60E-09	8.80E-09	3.11E-09	2.51E-08	8.88E-09
4582	630976.73	4271133.03	630976.73,4271	RES	RES	5.50E-06	1.45E-06	5.33E-07	7.81E-09	1.98E-09	7.48E-10	3.80E-09	1.58E-09	7.39E-09	3.07E-09	2.11E-08	8.77E-09
4631	630676.73	4271143.03	630676.73,4271	RES	RES	2.98E-07	6.97E-07	1.19E-06	3.69E-10	7.52E-10	1.42E-09	9.89E-09	8.02E-10	1.92E-08	1.56E-09	5.49E-08	4.45E-09
4632	630686.73	4271143.03	630686.73,4271	RES	RES	3.25E-07	7.77E-07	1.32E-06	4.01E-10	8.40E-10	1.58E-09	1.06E-08	8.09E-10	2.06E-08	1.57E-09	5.89E-08	4.49E-09
4633	630696.73	4271143.03	630696.73,4271	RES	RES	3.55E-07	8.67E-07	1.45E-06	4.37E-10	9.40E-10	1.75E-09	1.14E-08	8.18E-10	2.22E-08	1.59E-09	6.32E-08	4.54E-09
4634	630706.73	4271143.03	630706.73,4271	RES	RES	3.89E-07	9.67E-07	1.58E-06	4.77E-10	1.05E-09	1.93E-09	1.22E-08	8.27E-10	2.38E-08	1.61E-09	6.80E-08	4.59E-09
4635	630716.73	4271143.03	630716.73,4271	RES	RES	4.27E-07	1.08E-06	1.71E-06	5.22E-10	1.18E-09	2.12E-09	1.32E-08	8.37E-10	2.57E-08	1.63E-09	7.33E-08	4.64E-09
4649	630936.73	4271143.03	630936.73,4271	RES	RES	6.05E-06	1.80E-06	7.13E-07	8.24E-09	2.43E-09	1.01E-09	8.07E-09	1.47E-09	1.57E-08	2.86E-09	4.48E-08	8.18E-09
4650	630946.73	4271143.03	630946.73,4271	RES	RES	5.93E-06	1.69E-06	6.54E-07	8.20E-09	2.30E-09	9.21E-10	6.32E-09	1.49E-09	1.23E-08	2.90E-09	3.51E-08	8.29E-09
4651	630956.73	4271143.03	630956.73,4271	RES	RES	5.68E-06	1.59E-06	6.02E-07	7.94E-09	2.16E-09	8.44E-10	5.13E-09	1.50E-09	9.98E-09	2.92E-09	2.85E-08	8.34E-09
4652	630966.73	4271143.03	630966.73,4271	RES	RES	5.31E-06	1.48E-06	5.55E-07	7.49E-09	2.00E-09	7.77E-10	4.26E-09	1.50E-09	8.28E-09	2.91E-09	2.36E-08	8.31E-09
4653	630976.73	4271143.03	630976.73,4271	RES	RES	4.88E-06	1.37E-06	5.14E-07	6.89E-09	1.85E-09	7.19E-10	3.60E-09	1.48E-09	7.00E-09	2.88E-09	2.00E-08	8.21E-09
4654	630986.73	4271143.03	630986.73,4271	RES	RES	4.40E-06	1.26E-06	4.77E-07	6.21E-09	1.70E-09	6.67E-10	3.08E-09	1.44E-09	5.98E-09	2.81E-09	1.71E-08	8.02E-09
4657	631036.73	4271143.03	631036.73,4271	RES	RES	2.22E-06	8.01E-07	3.38E-07	3.06E-09	1.06E-09	4.73E-10	1.55E-09	1.12E-09	3.01E-09	2.17E-09	8.59E-09	6.20E-09
4673	631276.73	4271143.03	631276.73,4271	RES	RES	2.22E-07	1.64E-07	8.90E-08	2.94E-10	1.99E-10	1.15E-10	2.38E-10	2.70E-10	4.63E-10	5.25E-10	1.32E-09	1.50E-09
4674	631286.73	4271143.03	631286.73,4271	RES	RES	2.09E-07	1.56E-07	8.53E-08	2.77E-10	1.89E-10	1.10E-10	2.26E-10	2.60E-10	4.40E-10	5.05E-10	1.26E-09	1.44E-09
4675	631296.73	4271143.03	631296.73,4271	RES	RES	1.97E-07	1.48E-07	8.18E-08	2.61E-10	1.80E-10	1.05E-10	2.16E-10	2.50E-10	4.19E-10	4.87E-10	1.20E-09	1.39E-09
4704	630686.73	4271153.03	630686.73,4271	RES	RES	3.25E-07	7.51E-07	1.24E-06	4.02E-10	8.17E-10	1.50E-09	1.35E-08	7.88E-10	2.62E-08	1.53E-09	7.49E-08	4.37E-09
4705	630696.73	4271153.03	630696.73,4271	RES	RES	3.55E-07	8.34E-07	1.36E-06	4.37E-10	9.10E-10	1.65E-09	1.47E-08	7.96E-10	2.85E-08	1.55E-09	8.14E-08	4.42E-09
4706	630706.73	4271153.03	630706.73,4271	RES	RES	3.89E-07	9.25E-07	1.48E-06	4.77E-10	1.01E-09	1.82E-09	1.60E-08	8.05E-10	3.11E-08	1.57E-09	8.86E-08	4.47E-09
4707	630716.73	4271153.03	630716.73,4271	RES	RES	4.28E-07	1.02E-06	1.59E-06	5.22E-10	1.13E-09	1.99E-09	1.75E-08	8.15E-10	3.40E-08	1.58E-09	9.69E-08	4.52E-09
4721	630936.73	4271153.03	630936.73,4271	RES	RES	5.31E-06	1.67E-06	6.83E-07	7.21E-09	2.25E-09	9.68E-10	7.26E-09	1.39E-09	1.41E-08	2.70E-09	4.03E-08	7.71E-09
4722	630946.73	4271153.03	630946.73,4271	RES	RES	5.21E-06	1.58E-06	6.28E-07	7.18E-09	2.13E-09	8.83E-10	5.81E-09	1.41E-09	1.13E-08	2.73E-09	3.23E-08	7.80E-09
4723	630956.73	4271153.03	630956.73,4271	RES	RES	5.01E-06	1.49E-06	5.79E-07	6.97E-09	2.01E-09	8.10E-10	4.78E-09	1.41E-09	9.29E-09	2.75E-09	2.65E-08	7.84E-09
4724	630966.73	4271153.03	630966.73,4271	RES	RES	4.71E-06	1.39E-06	5.35E-07	6.61E-09	1.87E-09	7.46E-10	4.00E-09	1.41E-09	7.78E-09	2.73E-09	2.22E-08	7.80E-09
4725	630976.73	4271153.03	630976.73,4271	RES	RES	4.36E-06	1.29E-06	4.96E-07	6.13E-09	1.74E-09	6.91E-10	3.40E-09	1.39E-09	6.62E-09	2.70E-09	1.89E-08	7.70E-09
4726	630996.73	4271153.03	630996.73,4271	RES	RES	3.54E-06	1.09E-06	4.29E-07	4.96E-09	1.47E-09	5.97E-10	2.53E-09	1.31E-09	4.92E-09	2.55E-09	1.41E-08	7.28E-09
4727	631006.73	4271153.03	631006.73,4271	RES	RES	3.13E-06	1.00E-06	4.01E-07	4.37E-09	1.34E-09	5.58E-10	2.21E-09	1.26E-09	4.29E-09	2.45E-09	1.22E-08	6.98E-09
4728	631016.73	4271153.03	631016.73,4271	RES	RES	2.74E-06	9.19E-07	3.74E-07	3.81E-09	1.22E-09	5.22E-10	1.93E-09	1.20E-09	3.75E-09	2.33E-09	1.07E-08	6.64E-09
4729	631026.73	4271153.03	631026.73,4271	RES	RES	2.38E-06	8.39E-07	3.50E-07	3.30E-09	1.11E-09	4.88E-10	1.69E-09	1.13E-09	3.30E-09	2.20E-09	9.41E-09	6.27E-09
4730	631036.73	4271153.03	631036.73,4271	RES	RES	2.07E-06	7.67E-07	3.29E-07	2.85E-09	1.01E-09	4.58E-10	1.50E-09	1.06E-09	2.91E-09	2.06E-09	8.31E-09	5.88E-09
4731	631046.73	4271153.03	631046.73,4271	RES	RES	1.81E-06	7.02E-07	3.09E-07	2.48E-09	9.20E-10	4.31E-10	1.33E-09	9.91E-10	2.59E-09	1.93E-09	7.39E-09	5.50E-09
4747	631276.73	4271153.03	631276.73,4271	RES	RES	2.20E-07	1.63E-07	8.89E-08	2.92E-10	1.98E-10	1.15E-10	2.39E-10	2.66E-10	4.64E-10	5.17E-10	1.32E-09	1.47E-09
4748	631286.73	4271153.03	631286.73,4271	RES	RES	2.07E-07	1.55E-07	8.51E-08	2.74E-10	1.88E-10	1.10E-10	2.27E-10	2.56E-10	4.41E-10	4.98E-10	1.26E-09	1.42E-09
4749	631296.73	4271153.03	631296.73,4271	RES	RES	1.95E-07	1.47E-07	8.15E-08	2.57E-10	1.79E-10	1.05E-10	2.16E-10	2.47E-10	4.20E-10	4.80E-10	1.20E-09	1.37E-09
4777	630686.73	4271163.03	630686.73,4271	RES	RES	3.26E-07	7.25E-07	1.18E-06	4.02E-10	7.94E-10	1.43E-09	1.80E-08	7.67E-10	3.49E-08	1.49E-09	9.97E-08	4.26E-09
4778	630696.73	4271163.03	630696.73,4271	RES	RES	3.55E-07	8.02E-07	1.28E-06	4.37E-10	8.80E-10	1.56E-09	1.99E-08	7.75E-10	3.87E-08	1.51E-09	1.10E-07	4.30E-09
4779	630706.73	4271163.03	630706.73,4271	RES	RES	3.89E-07	8.85E-07	1.38E-06	4.76E-10	9.77E-10	1.71E-09	2.22E-08	7.84E-10	4.31E-08	1.52E-09	1.23E-07	4.35E-09
4780	630716.73	4271163.03	630716.73,4271	RES	RES	4.27E-07	9.75E-07	1.48E-06	5.20E-10	1.08E-09	1.86E-09	2.50E-08	7.93E-10	4.85E-08	1.54E-09	1.38E-07	4.40E-09
4793	630946.73	4271163.03	630946.73,4271	RES	RES	4.61E-06	1.48E-06	6.03E-07	6.33E-09	1.99E-09	8.47E-10	5.33E-09	1.33E-09	1.04E-08	2.58E-09	2.96E-08	7.36E-09
4798	631006.73	4271163.03	631006.73,4271	RES	RES	2.86E-06	9.57E-07	3.88E-07	4.00E-09	1.27E-09	5.38E-10	2.12E-09	1.19E-09	4.11E-09	2.31E-09	1.17E-08	6.59E-09
4799	631016.73	4271163.03	631016.73,4271	RES	RES	2.52E-06	8.77E-07	3.63E-07	3.51E-09	1.16E-09	5.03E-10	1.86E-09	1.13E-09	3.61E-09	2.20E-09	1.03E-08	6.28E-09
4800	631026.73	4271163.03	631026.73,4271	RES	RES	2.21E-06	8.03E-07	3.40E-07	3.06E-09	1.06E-09	4.72E-10	1.64E-09	1.07E-09	3.18E-09	2.08E-09	9.08E-09	5.94E-09
4801	631036.73	4271163.03	631036.73,4271	RES	RES	1.94E-06	7.35E-07	3.19E-07	2.66E-09	9.67E-10	4.43E-10	1.45E-09	1.01E-09	2.82E-09	1.96E-09	8.04E-09	5.60E-09
4802	631046.73	4271163.03	631046.73,4271	RES	RES	1.70E-06	6.75E-07	3.00E-07	2.33E-09	8.83E-10	4.18E-10	1.29E-09	9.46E-10	2.51E-09	1.84E-09	7.17E-09	5.25E-09
4819	631276.73	4271163.03	631276.73,4271	RES	RES	2.19E-07	1.62E-07	8.90E-08	2.90E-10	1.97E-10	1.16E-10	2.39E-10	2.61E-10	4.66E-10	5.09E-10	1.33E-09	1.45E-09
4869	631006.73	4271173.03	631006.73,4271	RES	RES	2.63E-06	9.11E-07	3.75E-07	3.66E-09	1.21E-09	5.18E-10	2.02E-09	1.12E-09	3.94E-09	2.18E-09	1.12E-08	6.23E-09
4870	631016.73	4271173.03	631016.73,4271	RES	RES	2.33E-06	8.37E-07	3.51E-07	3.23E-09	1.11E-09	4.85E-10	1.78E-09	1.07E-09	3.47E-09	2.08E-09	9.89E-09	5.95E-09
4871	631026.73	4271173.03	631026.73,4271	RES	RES	2.05E-06	7.68E-07	3.29E-07	2.84E-09	1.01E-09	4.55E-10	1.58E-09	1.02E-09	3.06E-09	1.98E-09	8.74E-09	5.64E-09
4872	631036.73	4271173.03	631036.73,4271	RES	RES	1.81E-06	7.05E-07	3.10E-07	2.49E-09	9.26E-10	4.29E-10	1.40E-09	9.60E-10	2.73E-09	1.87E-09	7.78E-09	5.33E-09
4873	631046.73	4271173.03	631046.73,4271	RES	RES	1.60E-06	6.48E-07	2.92E-07	2.18E-09	8.47E-10	4.04E-10	1.25E-09	9.04E-10	2.44E-09	1.76E-09	6.96E-09	5.02E-09
4941	631006.73	4271183.03	631006.73,4271	RES	RES	2.42E-06	8.67E-07	3.62E-07	3.36E-09	1.15E-09	4.98E-10	1.93E-09	1.06E-09	3.76E-09	2.07E-09	1.07E-08	5.90E-09
4942	631016.73	4271183.03	631016.73,4271	RES	RES	2.16E-06	7.99E-07	3.39E-07	2.99E-09	1.05E-09	4.67E-10	1.71E-09	1.02E-09	3.32E-09	1.98E-09	9.49E-09	5.64E-09
4943	631026.73	4271183.03	631026.73,4271	RES	RES	1.91E-06	7.35E-07	3.18E-07	2.64E-09	9.66E-10	4.39E-10	1.52E-09	9.67E-10	2.95E-09	1.88E-09	8.42E-09	5.37E-09
4944	631036.73	4271183.03	631036.73,4271	RES	RES	1.69E-06	6.76E-07	3.00E-07	2.33E-09	8.86E-10	4.14E-10	1.35E-09	9.16E-10	2.63E-09	1.78E-09	7.52E-09	5.09E-09

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
4945	631046.73	4271183.03	631046.73,4271	RES	RES	1.50E-06	6.24E-07	2.83E-07	2.06E-09	8.13E-10	3.91E-10	1.22E-09	8.65E-10	2.36E-09	1.68E-09	6.75E-09	4.80E-09
5011	631016.73	4271193.03	631016.73,4271	RES	RES	2.00E-06	7.63E-07	3.28E-07	2.77E-09	1.00E-09	4.49E-10	1.64E-09	9.67E-10	3.19E-09	1.88E-09	9.10E-09	5.37E-09
5012	631026.73	4271193.03	631026.73,4271	RES	RES	1.78E-06	7.03E-07	3.08E-07	2.46E-09	9.22E-10	4.23E-10	1.46E-09	9.22E-10	2.84E-09	1.79E-09	8.10E-09	5.12E-09
5013	631036.73	4271193.03	631036.73,4271	RES	RES	1.59E-06	6.49E-07	2.91E-07	2.18E-09	8.48E-10	3.99E-10	1.31E-09	8.75E-10	2.54E-09	1.70E-09	7.26E-09	4.86E-09
5030	631296.73	4271193.03	631296.73,4271	RES	RES	1.90E-07	1.44E-07	8.20E-08	2.53E-10	1.75E-10	1.09E-10	2.18E-10	2.32E-10	4.25E-10	4.52E-10	1.21E-09	1.29E-09
5031	631306.73	4271193.03	631306.73,4271	RES	RES	1.79E-07	1.38E-07	7.86E-08	2.37E-10	1.67E-10	1.04E-10	2.08E-10	2.25E-10	4.05E-10	4.37E-10	1.16E-09	1.25E-09
5096	631266.73	4271203.03	631266.73,4271	RES	RES	2.31E-07	1.65E-07	9.45E-08	3.09E-10	2.02E-10	1.29E-10	2.55E-10	2.53E-10	4.96E-10	4.92E-10	1.42E-09	1.40E-09
5097	631276.73	4271203.03	631276.73,4271	RES	RES	2.16E-07	1.58E-07	9.03E-08	2.89E-10	1.93E-10	1.23E-10	2.42E-10	2.45E-10	4.72E-10	4.76E-10	1.35E-09	1.36E-09
5098	631286.73	4271203.03	631286.73,4271	RES	RES	2.03E-07	1.50E-07	8.62E-08	2.70E-10	1.83E-10	1.17E-10	2.30E-10	2.36E-10	4.48E-10	4.59E-10	1.28E-09	1.31E-09
5099	631296.73	4271203.03	631296.73,4271	RES	RES	1.90E-07	1.43E-07	8.23E-08	2.53E-10	1.74E-10	1.11E-10	2.19E-10	2.28E-10	4.25E-10	4.44E-10	1.21E-09	1.27E-09
5100	631306.73	4271203.03	631306.73,4271	RES	RES	1.79E-07	1.37E-07	7.89E-08	2.37E-10	1.66E-10	1.05E-10	2.09E-10	2.21E-10	4.06E-10	4.30E-10	1.16E-09	1.23E-09
5165	631266.73	4271213.03	631266.73,4271	RES	RES	2.30E-07	1.63E-07	9.46E-08	3.08E-10	2.00E-10	1.30E-10	2.55E-10	2.48E-10	4.95E-10	4.83E-10	1.41E-09	1.38E-09
5166	631276.73	4271213.03	631276.73,4271	RES	RES	2.15E-07	1.56E-07	9.04E-08	2.88E-10	1.91E-10	1.24E-10	2.42E-10	2.40E-10	4.71E-10	4.67E-10	1.34E-09	1.33E-09
5167	631286.73	4271213.03	631286.73,4271	RES	RES	2.02E-07	1.49E-07	8.64E-08	2.69E-10	1.81E-10	1.18E-10	2.30E-10	2.32E-10	4.47E-10	4.51E-10	1.28E-09	1.29E-09
5168	631296.73	4271213.03	631296.73,4271	RES	RES	1.89E-07	1.42E-07	8.26E-08	2.52E-10	1.73E-10	1.12E-10	2.19E-10	2.24E-10	4.25E-10	4.36E-10	1.21E-09	1.24E-09
5169	631306.73	4271213.03	631306.73,4271	RES	RES	1.78E-07	1.36E-07	7.91E-08	2.37E-10	1.65E-10	1.07E-10	2.09E-10	2.18E-10	4.06E-10	4.23E-10	1.16E-09	1.21E-09
5170	631316.73	4271213.03	631316.73,4271	RES	RES	1.68E-07	1.30E-07	7.58E-08	2.23E-10	1.57E-10	1.02E-10	2.00E-10	2.11E-10	3.88E-10	4.11E-10	1.11E-09	1.17E-09
5232	631196.73	4271223.03	631196.73,4271	RES	RES	3.50E-07	2.18E-07	1.27E-07	4.71E-10	2.70E-10	1.73E-10	3.61E-10	3.16E-10	7.02E-10	6.15E-10	2.00E-09	1.76E-09
5238	631266.73	4271223.03	631266.73,4271	RES	RES	2.28E-07	1.61E-07	9.46E-08	3.06E-10	1.98E-10	1.30E-10	2.54E-10	2.43E-10	4.94E-10	4.73E-10	1.41E-09	1.35E-09
5239	631276.73	4271223.03	631276.73,4271	RES	RES	2.14E-07	1.54E-07	9.05E-08	2.87E-10	1.89E-10	1.24E-10	2.42E-10	2.35E-10	4.70E-10	4.58E-10	1.34E-09	1.31E-09
5240	631286.73	4271223.03	631286.73,4271	RES	RES	2.01E-07	1.47E-07	8.65E-08	2.69E-10	1.80E-10	1.19E-10	2.30E-10	2.28E-10	4.47E-10	4.43E-10	1.27E-09	1.26E-09
5241	631296.73	4271223.03	631296.73,4271	RES	RES	1.89E-07	1.41E-07	8.28E-08	2.52E-10	1.71E-10	1.13E-10	2.19E-10	2.20E-10	4.25E-10	4.28E-10	1.21E-09	1.22E-09
5242	631306.73	4271223.03	631306.73,4271	RES	RES	1.78E-07	1.35E-07	7.93E-08	2.37E-10	1.64E-10	1.08E-10	2.09E-10	2.14E-10	4.06E-10	4.16E-10	1.16E-09	1.19E-09
5243	631316.73	4271223.03	631316.73,4271	RES	RES	1.68E-07	1.29E-07	7.61E-08	2.23E-10	1.56E-10	1.03E-10	1.99E-10	2.08E-10	3.88E-10	4.04E-10	1.11E-09	1.15E-09
5300	631166.73	4271233.03	631166.73,4271	RES	RES	4.20E-07	2.48E-07	1.44E-07	5.62E-10	3.09E-10	1.97E-10	4.30E-10	3.62E-10	8.37E-10	7.04E-10	2.39E-09	2.01E-09
5301	631176.73	4271233.03	631176.73,4271	RES	RES	3.91E-07	2.35E-07	1.38E-07	5.24E-10	2.92E-10	1.87E-10	4.03E-10	3.43E-10	7.84E-10	6.67E-10	2.24E-09	1.90E-09
5302	631186.73	4271233.03	631186.73,4271	RES	RES	3.65E-07	2.24E-07	1.32E-07	4.90E-10	2.77E-10	1.79E-10	3.79E-10	3.26E-10	7.37E-10	6.34E-10	2.10E-09	1.81E-09
5303	631196.73	4271233.03	631196.73,4271	RES	RES	3.42E-07	2.13E-07	1.26E-07	4.59E-10	2.64E-10	1.71E-10	3.57E-10	3.10E-10	6.95E-10	6.04E-10	1.98E-09	1.72E-09
5309	631266.73	4271233.03	631266.73,4271	RES	RES	2.26E-07	1.59E-07	9.44E-08	3.03E-10	1.95E-10	1.30E-10	2.53E-10	2.39E-10	4.92E-10	4.64E-10	1.40E-09	1.32E-09
5310	631276.73	4271233.03	631276.73,4271	RES	RES	2.12E-07	1.52E-07	9.04E-08	2.85E-10	1.86E-10	1.25E-10	2.41E-10	2.31E-10	4.68E-10	4.49E-10	1.34E-09	1.28E-09
5311	631286.73	4271233.03	631286.73,4271	RES	RES	2.00E-07	1.46E-07	8.66E-08	2.67E-10	1.78E-10	1.19E-10	2.29E-10	2.23E-10	4.45E-10	4.34E-10	1.27E-09	1.24E-09
5312	631296.73	4271233.03	631296.73,4271	RES	RES	1.88E-07	1.39E-07	8.29E-08	2.51E-10	1.70E-10	1.14E-10	2.18E-10	2.16E-10	4.24E-10	4.21E-10	1.21E-09	1.20E-09
5313	631306.73	4271233.03	631306.73,4271	RES	RES	1.77E-07	1.33E-07	7.95E-08	2.37E-10	1.62E-10	1.09E-10	2.08E-10	2.11E-10	4.05E-10	4.09E-10	1.16E-09	1.17E-09
5314	631316.73	4271233.03	631316.73,4271	RES	RES	1.67E-07	1.28E-07	7.63E-08	2.23E-10	1.55E-10	1.04E-10	1.99E-10	2.04E-10	3.87E-10	3.98E-10	1.11E-09	1.13E-09
5368	631156.73	4271243.03	631156.73,4271	RES	RES	4.37E-07	2.56E-07	1.49E-07	5.83E-10	3.19E-10	2.03E-10	4.54E-10	3.76E-10	8.83E-10	7.31E-10	2.52E-09	2.09E-09
5369	631166.73	4271243.03	631166.73,4271	RES	RES	4.07E-07	2.42E-07	1.42E-07	5.43E-10	3.01E-10	1.94E-10	4.25E-10	3.55E-10	8.26E-10	6.91E-10	2.36E-09	1.97E-09
5370	631176.73	4271243.03	631176.73,4271	RES	RES	3.79E-07	2.30E-07	1.36E-07	5.08E-10	2.85E-10	1.85E-10	3.98E-10	3.37E-10	7.74E-10	6.55E-10	2.21E-09	1.87E-09
5371	631186.73	4271243.03	631186.73,4271	RES	RES	3.55E-07	2.18E-07	1.30E-07	4.76E-10	2.71E-10	1.76E-10	3.75E-10	3.20E-10	7.29E-10	6.22E-10	2.08E-09	1.78E-09
5372	631196.73	4271243.03	631196.73,4271	RES	RES	3.33E-07	2.08E-07	1.24E-07	4.47E-10	2.58E-10	1.69E-10	3.54E-10	3.05E-10	6.88E-10	5.92E-10	1.96E-09	1.69E-09
5380	631276.73	4271243.03	631276.73,4271	RES	RES	2.10E-07	1.50E-07	9.01E-08	2.81E-10	1.83E-10	1.24E-10	2.39E-10	2.26E-10	4.64E-10	4.39E-10	1.33E-09	1.25E-09
5381	631286.73	4271243.03	631286.73,4271	RES	RES	1.98E-07	1.43E-07	8.64E-08	2.65E-10	1.75E-10	1.19E-10	2.28E-10	2.19E-10	4.43E-10	4.26E-10	1.26E-09	1.22E-09
5382	631296.73	4271243.03	631296.73,4271	RES	RES	1.86E-07	1.37E-07	8.28E-08	2.50E-10	1.68E-10	1.14E-10	2.17E-10	2.13E-10	4.22E-10	4.14E-10	1.21E-09	1.18E-09
5439	631166.73	4271253.03	631166.73,4271	RES	RES	3.94E-07	2.36E-07	1.40E-07	5.25E-10	2.94E-10	1.90E-10	4.19E-10	3.49E-10	8.15E-10	6.78E-10	2.33E-09	1.94E-09
5440	631176.73	4271253.03	631176.73,4271	RES	RES	3.68E-07	2.24E-07	1.34E-07	4.91E-10	2.78E-10	1.82E-10	3.93E-10	3.31E-10	7.65E-10	6.44E-10	2.18E-09	1.84E-09
5441	631186.73	4271253.03	631186.73,4271	RES	RES	3.45E-07	2.13E-07	1.28E-07	4.61E-10	2.64E-10	1.74E-10	3.71E-10	3.14E-10	7.21E-10	6.11E-10	2.06E-09	1.75E-09
5442	631196.73	4271253.03	631196.73,4271	RES	RES	3.24E-07	2.03E-07	1.23E-07	4.34E-10	2.52E-10	1.66E-10	3.50E-10	2.99E-10	6.80E-10	5.82E-10	1.94E-09	1.66E-09
5443	631206.73	4271253.03	631206.73,4271	RES	RES	3.06E-07	1.95E-07	1.18E-07	4.09E-10	2.40E-10	1.60E-10	3.31E-10	2.86E-10	6.45E-10	5.56E-10	1.84E-09	1.59E-09
5498	631076.73	4271263.03	631076.73,4271	RES	RES	7.49E-07	3.86E-07	1.95E-07	1.01E-09	4.92E-10	2.63E-10	7.51E-10	5.52E-10	1.46E-09	1.07E-09	4.17E-09	3.06E-09
5506	631166.73	4271263.03	631166.73,4271	RES	RES	3.81E-07	2.31E-07	1.37E-07	5.06E-10	2.87E-10	1.87E-10	4.13E-10	3.43E-10	8.03E-10	6.66E-10	2.29E-09	1.90E-09
5507	631176.73	4271263.03	631176.73,4271	RES	RES	3.57E-07	2.19E-07	1.32E-07	4.75E-10	2.71E-10	1.79E-10	3.88E-10	3.25E-10	7.55E-10	6.33E-10	2.16E-09	1.81E-09
5508	631186.73	4271263.03	631186.73,4271	RES	RES	3.35E-07	2.08E-07	1.26E-07	4.47E-10	2.58E-10	1.71E-10	3.66E-10	3.09E-10	7.12E-10	6.01E-10	2.03E-09	1.71E-09
5509	631196.73	4271263.03	631196.73,4271	RES	RES	3.15E-07	1.99E-07	1.21E-07	4.21E-10	2.46E-10	1.64E-10	3.46E-10	2.94E-10	6.72E-10	5.72E-10	1.92E-09	1.63E-09
5510	631206.73	4271263.03	631206.73,4271	RES	RES	2.98E-07	1.90E-07	1.17E-07	3.98E-10	2.35E-10	1.58E-10	3.28E-10	2.81E-10	6.37E-10	5.46E-10	1.82E-09	1.56E-09
5563	631046.73	4271273.03	631046.73,4271	RES	RES	9.40E-07	4.57E-07	2.20E-07	1.29E-09	5.85E-10	2.95E-10	9.32E-10	6.13E-10	1.81E-09	1.19E-09	5.18E-09	3.40E-09
5564	631056.73	4271273.03	631056.73,4271	RES	RES	8.61E-07	4.28E-07	2.09E-07	1.17E-09	5.47E-10	2.80E-10	8.58E-10	5.87E-10	1.67E-09	1.14E-09	4.76E-09	3.26E-09
5565	631066.73	4271273.03	631066.73,4271	RES	RES	7.87E-07	4.01E-07	1.99E-07	1.07E-09	5.11E-10	2.67E-10	7.92E-10	5.61E-10	1.54E-09	1.09E-09	4.39E-09	3.11E-09
5566	631076.73	4271273.03	631076.73,4271	RES	RES	7.19E-07	3.75E-07	1.90E-07	9.74E-10	4.77E-10	2.55E-10	7.32E-10	5.35E-10	1.42E-09	1.04E-09	4.06E-09	2.97E-09
5574	631166.73	4271273.03	631166.73,4271	RES	RES	3.67E-07	2.25E-07	1.35E-07	4.88E-10	2.79E-10	1.83E-10	4.06E-10	3.37E-10	7.90E-10	6.55E-10	2.26E-09	1.87E-09
5575	631176.73	4271273.03	631176.73,4271	RES	RES	3.45E-07	2.13E-07	1.29E-07	4.58E-10	2.65E-10	1.76E-10	3.83E-10	3.19E-10	7.44E-10	6.21E-10	2.12E-09	1.77E-09
5576	631186.73	4271273.03	631186.73,4271	RES	RES	3.25E-07	2.03E-07	1.24E-07	4.32E-10	2.52E-10	1.69E-10	3.61E-10	3.04E-10	7.03E-10	5.90E-10	2.01E-09	1.68E-09
5577	631196.73	4271273.03	631196.73,4271	RES	RES	3.06E-07	1.94E-07	1.20E-07	4.08E-10	2.40E-10	1.62E-10	3.42E-10	2.89E-10	6.65E-10	5.62E-10	1.90E-09	1.60E-09
5578	631206.73	4271273.03	631206.73,4271	RES	RES	2.90E-07	1.86E-07	1.16E-07	3.86E-10	2.29E-10	1.56E-10	3.24E-10	2.76E-10	6.31E-10	5.37E-10	1.80E-09	1.53E-09
5626	631016.73	4271283.03	631016.73,4271	RES	RES	1.13E-06	5.32E-07	2.54E-07	1.55E-09	6.83E-10	3.42E-10	1.16E-09	6.60E-10	2.27E-09	1.28E-09	6.47E-09	3.67E-09
5627	631026.73	4271283.03	631026.73,4271	RES	RES	1.05E-06	5.02E-07	2.40E-07	1.44E-09	6.43E-10	3.22E-10	1.07E-09	6.39E-10	2.08E-09	1.24E-09	5.94E-09	3.55E-09
5628	631036.73	4271283.03	631036.73,4271	RES	RES	9.74E-07	4.72E-07	2.27E-07	1.33E-09	6.04E-10	3.03E-10	9.84E-10	6.16E-10	1.91E-09	1.20E-09	5.46E-09	3.42E-09
5629	631046.73	4271283.03	631046.73,4271	RES	RES	8.97E-07	4.43E-07	2.15E-07	1.23E-09	5.66E-10	2.87E-10	9.05E-10	5.92E-10	1.76E-09	1.15E-09	5.03E-09	3.29E-09
5630	631056.73	4271283.03	631056.73,4271	RES	RES	8.24E-07	4.15E-07	2.04E-07	1.12E-09	5.30E-10	2.72E-10	8.35E-10	5.68E-10	1.62E-09	1.11E-09	4.63E-09	3.15E-09
5631	631066.73	4271283.03	631066.73,4271	RES	RES	7.55E-07	3.89E-07	1.94E-07	1.03E-09	4.95E-10	2.59E-10	7.71E-10	5.44E-10	1.50E-09	1.06E-09	4.28E-09	3.02E-09
5632	631076.73	4271283.03	631076.73,4271	RES	RES	6.91E-07	3.64E-07	1.85E-07	9.36E-10	4.63E-10	2.47E-10	7.13E-10	5.19E-10	1.39E-09	1.01E-09	3.96E-09	2.88E-09
5633	631086.73	4271283.03	631086.73,4271	RES	RES	6.35E-07	3.43E-07	1.78E-07	8.58E-10	4.34E-10	2.38E-10	6.64E-10	4.96E-10	1.29E-09	9.65E-10	3.69E-09	2.75E-09
5687	630986.73	4271293.03	630986.73,4271	RES	RES	1.26E-06	5.98E-07	2.96E-07	1.72E-09	7.71E-10	4.04E-10	1.44E-09	6.86E-10	2.80E-09	1.33E-09	8.00E-09	3.81E-09
5688	630996.73	4271293.03	630996.73,4271	RES	RES	1.20E-06	5.69E-07	2.79E-07	1.64E-09	7.33E-10	3.78E-10	1.33E-09	6.72E-10	2.58E-09	1.31E-09	7.37E-09	3.73E-09
5689	631006.73	4271293.03	631006.73,4271	RES	RES	1.14E-06	5.41E-07	2.63E-07	1.55E-09	6.95E-10	3.55E-10	1.22E-09	6.55E-10	2.38E-09	1.27E-09	6.79E-09	3.64E-09
5690	631016.73	4271293.03	631016.73,4271	RES	RES	1.07E-06	5.12E-07	2.48E-07	1.46E-09	6.57E-10	3.33E-10	1.12E-09	6.36E-10	2.19E-09	1.24E-09	6.24E-09	3.53E-09
5691	631026.73	4271293.03	631026.73,4271	RES	RES	9.97E-07	4.84E-07	2.34E-07	1.36E-09	6.19E-10	3.13E-10	1.03E-09	6.16E-10	2.01E-09	1.20E-09	5.74E-09	3.42E-09
5692	631036.73	4271293.03	631036.73,4271	RES	RES	9.26E-07	4.56E-07	2.21E-07	1.27E-09	5.82E-10	2.95E-10	9.52E-10	5.95E-10	1.85E-09	1.16E-09	5.29E-09	3.30E-09
5693	631046.73	4271293.03	631046.73,4271	RES	RES	8.56E-07	4.29E-07	2.09E-07	1.17E-09	5.47E-10	2.79E-10	8.78E-10	5.72E-10	1.71E-09	1.11E-09	4.87E-09	3.18E-09
5694	631056.73	4271293.03	631056.73,4271	RES	RES	7.89E-07	4.02E-07	1.99E-07	1.07E-09	5.12E-10	2.65E-10	8.11E-10	5.50E-10	1.58E-09	1.07E-09	4.50E-09	3.05E-09
5695	631066.73	4271293.03	631066.73,4271	RES	RES	7.24E-07	3.77E-07	1.89E-07	9.84E-10	4.80E-10	2.52E-10	7.50E-10	5.27E-10	1.46E-09	1.02E-09	4.16E-09	2.92E-09
5696	631076.73	4271293.03	631076.73,4271	RES	RES	6.64E-07	3.54E-07	1.80E-07	9.00E-10	4.49E-10	2.40E-10	6.95E-10	5.04E-10	1.35E-09	9.80E-10	3.86E-09	2.80E-09
5697	631086.73	4271293.03	631086.73,4271	RES	RES	6.11E-07	3.33E-07	1.73E-07	8.26E-10	4.21E-10	2.30E-10	6.48E-10	4.82E-10	1.26E-09	9.37E-10	3.59E-09	2.67E-09
5747	630986.73	4271303.03	630986.73,4271	RES	RES	1.18E-06	5.73E-07	2.88E-07	1.61E-09	7.38E-10	3.94E-10	1.38E-09	6.60E-10	2.68E-09	1.28E-09	7.64E-09	3.66E-09

Residentia	3rd Tri																
	Receptor Info					Dose Inhallation											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
5748	630996.73	4271303.03	630996.73,4271	RES	RES	1.13E-06	5.46E-07	2.71E-07	1.54E-09	7.02E-10	3.69E-10	1.27E-09	6.47E-10	2.47E-09	1.26E-09	7.05E-09	3.59E-09
5749	631006.73	4271303.03	631006.73,4271	RES	RES	1.07E-06	5.19E-07	2.56E-07	1.46E-09	6.66E-10	3.45E-10	1.17E-09	6.31E-10	2.28E-09	1.23E-09	6.51E-09	3.50E-09
5750	631016.73	4271303.03	631016.73,4271	RES	RES	1.01E-06	4.92E-07	2.41E-07	1.38E-09	6.30E-10	3.24E-10	1.08E-09	6.13E-10	2.10E-09	1.19E-09	5.99E-09	3.40E-09
5751	631026.73	4271303.03	631026.73,4271	RES	RES	9.43E-07	4.66E-07	2.28E-07	1.29E-09	5.95E-10	3.05E-10	9.96E-10	5.94E-10	1.94E-09	1.15E-09	5.53E-09	3.30E-09
5752	631036.73	4271303.03	631036.73,4271	RES	RES	8.78E-07	4.39E-07	2.15E-07	1.20E-09	5.60E-10	2.87E-10	9.19E-10	5.74E-10	1.79E-09	1.12E-09	5.10E-09	3.18E-09
5753	631046.73	4271303.03	631046.73,4271	RES	RES	8.15E-07	4.14E-07	2.04E-07	1.11E-09	5.27E-10	2.71E-10	8.49E-10	5.53E-10	1.65E-09	1.08E-09	4.71E-09	3.07E-09
5754	631056.73	4271303.03	631056.73,4271	RES	RES	7.53E-07	3.89E-07	1.93E-07	1.03E-09	4.95E-10	2.57E-10	7.86E-10	5.32E-10	1.53E-09	1.03E-09	4.36E-09	2.95E-09
5755	631066.73	4271303.03	631066.73,4271	RES	RES	6.94E-07	3.66E-07	1.84E-07	9.43E-10	4.64E-10	2.45E-10	7.28E-10	5.10E-10	1.42E-09	9.93E-10	4.04E-09	2.83E-09
5756	631076.73	4271303.03	631076.73,4271	RES	RES	6.39E-07	3.44E-07	1.76E-07	8.66E-10	4.35E-10	2.33E-10	6.77E-10	4.89E-10	1.32E-09	9.51E-10	3.76E-09	2.71E-09
5757	631086.73	4271303.03	631086.73,4271	RES	RES	5.89E-07	3.24E-07	1.68E-07	7.96E-10	4.09E-10	2.24E-10	6.32E-10	4.68E-10	1.23E-09	9.11E-10	3.51E-09	2.60E-09
5804	630996.73	4271313.03	630996.73,4271	RES	RES	1.06E-06	5.24E-07	2.64E-07	1.45E-09	6.73E-10	3.59E-10	1.22E-09	6.23E-10	2.37E-09	1.21E-09	6.76E-09	3.46E-09
5805	631006.73	4271313.03	631006.73,4271	RES	RES	1.01E-06	4.99E-07	2.49E-07	1.37E-09	6.39E-10	3.36E-10	1.13E-09	6.08E-10	2.19E-09	1.18E-09	6.25E-09	3.37E-09
5806	631016.73	4271313.03	631016.73,4271	RES	RES	9.50E-07	4.73E-07	2.35E-07	1.30E-09	6.05E-10	3.15E-10	1.04E-09	5.91E-10	2.02E-09	1.15E-09	5.77E-09	3.28E-09
5807	631026.73	4271313.03	631026.73,4271	RES	RES	8.93E-07	4.48E-07	2.21E-07	1.22E-09	5.72E-10	2.97E-10	9.60E-10	5.73E-10	1.87E-09	1.11E-09	5.33E-09	3.18E-09
5808	631036.73	4271313.03	631036.73,4271	RES	RES	8.34E-07	4.24E-07	2.09E-07	1.14E-09	5.40E-10	2.79E-10	8.87E-10	5.54E-10	1.73E-09	1.08E-09	4.93E-09	3.08E-09
5809	631046.73	4271313.03	631046.73,4271	RES	RES	7.76E-07	4.00E-07	1.98E-07	1.06E-09	5.08E-10	2.64E-10	8.21E-10	5.34E-10	1.60E-09	1.04E-09	4.56E-09	2.97E-09
5810	631056.73	4271313.03	631056.73,4271	RES	RES	7.20E-07	3.77E-07	1.88E-07	9.80E-10	4.78E-10	2.50E-10	7.62E-10	5.15E-10	1.48E-09	1.00E-09	4.23E-09	2.86E-09
5811	631066.73	4271313.03	631066.73,4271	RES	RES	6.66E-07	3.55E-07	1.79E-07	9.05E-10	4.50E-10	2.38E-10	7.08E-10	4.95E-10	1.38E-09	9.62E-10	3.93E-09	2.75E-09
5812	631076.73	4271313.03	631076.73,4271	RES	RES	6.15E-07	3.34E-07	1.71E-07	8.33E-10	4.22E-10	2.27E-10	6.59E-10	4.75E-10	1.28E-09	9.23E-10	3.66E-09	2.64E-09
5813	631086.73	4271313.03	631086.73,4271	RES	RES	5.68E-07	3.15E-07	1.64E-07	7.68E-10	3.97E-10	2.18E-10	6.16E-10	4.56E-10	1.20E-09	8.86E-10	3.42E-09	2.53E-09
5861	630996.73	4271323.03	630996.73,4271	RES	RES	9.97E-07	5.04E-07	2.57E-07	1.36E-09	6.46E-10	3.50E-10	1.17E-09	6.00E-10	2.27E-09	1.17E-09	6.48E-09	3.33E-09
5862	631006.73	4271323.03	631006.73,4271	RES	RES	9.50E-07	4.80E-07	2.43E-07	1.30E-09	6.14E-10	3.28E-10	1.08E-09	5.86E-10	2.10E-09	1.14E-09	6.00E-09	3.25E-09
5863	631016.73	4271323.03	631016.73,4271	RES	RES	8.99E-07	4.56E-07	2.29E-07	1.23E-09	5.82E-10	3.07E-10	1.00E-09	5.70E-10	1.95E-09	1.11E-09	5.55E-09	3.16E-09
5864	631026.73	4271323.03	631026.73,4271	RES	RES	8.47E-07	4.32E-07	2.16E-07	1.16E-09	5.51E-10	2.89E-10	9.26E-10	5.53E-10	1.80E-09	1.08E-09	5.14E-09	3.07E-09
5865	631036.73	4271323.03	631036.73,4271	RES	RES	7.93E-07	4.09E-07	2.04E-07	1.08E-09	5.20E-10	2.72E-10	8.58E-10	5.35E-10	1.67E-09	1.04E-09	4.76E-09	2.97E-09
5866	631046.73	4271323.03	631046.73,4271	RES	RES	7.40E-07	3.87E-07	1.93E-07	1.01E-09	4.91E-10	2.57E-10	7.95E-10	5.17E-10	1.55E-09	1.01E-09	4.42E-09	2.87E-09
5867	631056.73	4271323.03	631056.73,4271	RES	RES	6.88E-07	3.65E-07	1.84E-07	9.37E-10	4.62E-10	2.44E-10	7.39E-10	4.98E-10	1.44E-09	9.69E-10	4.10E-09	2.77E-09
5868	631066.73	4271323.03	631066.73,4271	RES	RES	6.39E-07	3.44E-07	1.75E-07	8.68E-10	4.36E-10	2.32E-10	6.88E-10	4.80E-10	1.34E-09	9.33E-10	3.82E-09	2.66E-09
5919	630996.73	4271333.03	630996.73,4271	RES	RES	9.41E-07	4.85E-07	2.51E-07	1.28E-09	6.20E-10	3.42E-10	1.12E-09	5.79E-10	2.18E-09	1.13E-09	6.23E-09	3.21E-09
5920	631006.73	4271333.03	631006.73,4271	RES	RES	8.98E-07	4.62E-07	2.37E-07	1.22E-09	5.90E-10	3.20E-10	1.04E-09	5.65E-10	2.02E-09	1.10E-09	5.78E-09	3.14E-09
5921	631016.73	4271333.03	631016.73,4271	RES	RES	8.52E-07	4.39E-07	2.23E-07	1.16E-09	5.60E-10	3.00E-10	9.65E-10	5.50E-10	1.88E-09	1.07E-09	5.35E-09	3.05E-09
5922	631026.73	4271333.03	631026.73,4271	RES	RES	8.04E-07	4.17E-07	2.11E-07	1.10E-09	5.31E-10	2.82E-10	8.95E-10	5.34E-10	1.74E-09	1.04E-09	4.97E-09	2.97E-09
5923	631036.73	4271333.03	631036.73,4271	RES	RES	7.55E-07	3.95E-07	1.99E-07	1.03E-09	5.02E-10	2.66E-10	8.30E-10	5.18E-10	1.61E-09	1.01E-09	4.61E-09	2.87E-09
5974	631006.73	4271343.03	631006.73,4271	RES	RES	8.50E-07	4.45E-07	2.31E-07	1.16E-09	5.68E-10	3.13E-10	1.00E-09	5.46E-10	1.95E-09	1.06E-09	5.56E-09	3.03E-09

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
27	631016.73	4270453.03	631016.73,4270	RES	RES	7.39E-03	1.53E-02	1.45E-02	9.23E-06	1.60E-05	1.96E-05	1.43E-05	6.31E-05	2.78E-05	1.23E-04	7.93E-05	3.50E-04	3.79E-02	0.00056
28	631026.73	4270453.03	631026.73,4270	RES	RES	7.64E-03	1.56E-02	1.43E-02	9.56E-06	1.65E-05	1.94E-05	1.44E-05	5.94E-05	2.80E-05	1.16E-04	8.00E-05	3.30E-04	3.82E-02	0.00056
29	631036.73	4270453.03	631036.73,4270	RES	RES	7.90E-03	1.60E-02	1.40E-02	9.89E-06	1.69E-05	1.91E-05	1.46E-05	5.60E-05	2.83E-05	1.09E-04	8.08E-05	3.11E-04	3.85E-02	0.00057
30	631046.73	4270453.03	631046.73,4270	RES	RES	8.17E-03	1.62E-02	1.36E-02	1.02E-05	1.74E-05	1.87E-05	1.47E-05	5.28E-05	2.86E-05	1.03E-04	8.15E-05	2.93E-04	3.86E-02	0.00057
31	631056.73	4270453.03	631056.73,4270	RES	RES	8.44E-03	1.64E-02	1.32E-02	1.06E-05	1.77E-05	1.82E-05	1.48E-05	4.99E-05	2.88E-05	9.71E-05	8.22E-05	2.77E-04	3.87E-02	0.00057
32	631066.73	4270453.03	631066.73,4270	RES	RES	8.71E-03	1.66E-02	1.27E-02	1.10E-05	1.81E-05	1.75E-05	1.49E-05	4.72E-05	2.90E-05	9.17E-05	8.29E-05	2.62E-04	3.86E-02	0.00057
33	631076.73	4270453.03	631076.73,4270	RES	RES	8.98E-03	1.67E-02	1.23E-02	1.13E-05	1.83E-05	1.68E-05	1.50E-05	4.46E-05	2.92E-05	8.68E-05	8.35E-05	2.48E-04	3.85E-02	0.00057
50	631016.73	4270463.03	631016.73,4270	RES	RES	7.71E-03	1.61E-02	1.50E-02	9.63E-06	1.69E-05	2.04E-05	1.47E-05	6.51E-05	2.86E-05	1.27E-04	8.16E-05	3.62E-04	3.96E-02	0.00058
51	631026.73	4270463.03	631026.73,4270	RES	RES	7.98E-03	1.65E-02	1.47E-02	9.97E-06	1.74E-05	2.01E-05	1.48E-05	6.12E-05	2.89E-05	1.19E-04	8.24E-05	3.40E-04	3.99E-02	0.00059
52	631036.73	4270463.03	631036.73,4270	RES	RES	8.25E-03	1.68E-02	1.44E-02	1.03E-05	1.78E-05	1.97E-05	1.50E-05	5.76E-05	2.92E-05	1.12E-04	8.32E-05	3.20E-04	4.01E-02	0.00059
53	631046.73	4270463.03	631046.73,4270	RES	RES	8.54E-03	1.71E-02	1.40E-02	1.07E-05	1.83E-05	1.92E-05	1.51E-05	5.42E-05	2.94E-05	1.05E-04	8.40E-05	3.01E-04	4.02E-02	0.00059
54	631056.73	4270463.03	631056.73,4270	RES	RES	8.82E-03	1.73E-02	1.35E-02	1.11E-05	1.86E-05	1.86E-05	1.53E-05	5.11E-05	2.97E-05	9.95E-05	8.47E-05	2.84E-04	4.02E-02	0.00059
55	631066.73	4270463.03	631066.73,4270	RES	RES	9.11E-03	1.74E-02	1.30E-02	1.15E-05	1.89E-05	1.79E-05	1.54E-05	4.83E-05	2.99E-05	9.39E-05	8.54E-05	2.68E-04	4.01E-02	0.00059
56	631076.73	4270463.03	631076.73,4270	RES	RES	9.40E-03	1.74E-02	1.25E-02	1.19E-05	1.92E-05	1.71E-05	1.55E-05	4.56E-05	3.01E-05	8.86E-05	8.60E-05	2.53E-04	3.99E-02	0.00059
80	631026.73	4270473.03	631026.73,4270	RES	RES	8.34E-03	1.73E-02	1.52E-02	1.04E-05	1.83E-05	2.08E-05	1.53E-05	6.30E-05	2.98E-05	1.23E-04	8.49E-05	3.50E-04	4.16E-02	0.00061
81	631036.73	4270473.03	631036.73,4270	RES	RES	8.63E-03	1.77E-02	1.48E-02	1.08E-05	1.88E-05	2.03E-05	1.55E-05	5.92E-05	3.01E-05	1.15E-04	8.58E-05	3.28E-04	4.18E-02	0.00061
82	631046.73	4270473.03	631046.73,4270	RES	RES	8.93E-03	1.79E-02	1.43E-02	1.12E-05	1.92E-05	1.97E-05	1.56E-05	5.56E-05	3.03E-05	1.08E-04	8.66E-05	3.09E-04	4.18E-02	0.00061
83	631056.73	4270473.03	631056.73,4270	RES	RES	9.24E-03	1.81E-02	1.38E-02	1.16E-05	1.96E-05	1.90E-05	1.57E-05	5.24E-05	3.06E-05	1.02E-04	8.74E-05	2.91E-04	4.18E-02	0.00061
84	631066.73	4270473.03	631066.73,4270	RES	RES	9.54E-03	1.82E-02	1.32E-02	1.20E-05	1.99E-05	1.82E-05	1.59E-05	4.94E-05	3.09E-05	9.60E-05	8.81E-05	2.74E-04	4.16E-02	0.00061
85	631076.73	4270473.03	631076.73,4270	RES	RES	9.85E-03	1.82E-02	1.27E-02	1.24E-05	2.01E-05	1.73E-05	1.60E-05	4.66E-05	3.11E-05	9.06E-05	8.87E-05	2.59E-04	4.13E-02	0.00061
114	631026.73	4270483.03	631026.73,4270	RES	RES	8.72E-03	1.83E-02	1.57E-02	1.09E-05	1.93E-05	2.15E-05	1.58E-05	6.49E-05	3.07E-05	1.26E-04	8.76E-05	3.60E-04	4.34E-02	0.00064
115	631036.73	4270483.03	631036.73,4270	RES	RES	9.04E-03	1.86E-02	1.52E-02	1.13E-05	1.98E-05	2.09E-05	1.59E-05	6.08E-05	3.10E-05	1.18E-04	8.85E-05	3.38E-04	4.35E-02	0.00064
116	631046.73	4270483.03	631046.73,4270	RES	RES	9.35E-03	1.88E-02	1.47E-02	1.17E-05	2.02E-05	2.02E-05	1.61E-05	5.71E-05	3.13E-05	1.11E-04	8.93E-05	3.17E-04	4.35E-02	0.00064
117	631056.73	4270483.03	631056.73,4270	RES	RES	9.68E-03	1.90E-02	1.41E-02	1.22E-05	2.06E-05	1.94E-05	1.62E-05	5.37E-05	3.16E-05	1.04E-04	9.02E-05	2.98E-04	4.34E-02	0.00064
118	631066.73	4270483.03	631066.73,4270	RES	RES	1.00E-02	1.91E-02	1.35E-02	1.26E-05	2.09E-05	1.85E-05	1.64E-05	5.05E-05	3.19E-05	9.83E-05	9.09E-05	2.81E-04	4.32E-02	0.00063
119	631076.73	4270483.03	631076.73,4270	RES	RES	1.03E-02	1.90E-02	1.29E-02	1.30E-05	2.11E-05	1.75E-05	1.65E-05	4.76E-05	3.21E-05	9.26E-05	9.16E-05	2.64E-04	4.28E-02	0.00063
120	631086.73	4270483.03	631086.73,4270	RES	RES	1.06E-02	1.89E-02	1.23E-02	1.35E-05	2.12E-05	1.66E-05	1.66E-05	4.49E-05	3.23E-05	8.72E-05	9.21E-05	2.49E-04	4.24E-02	0.00062
151	631026.73	4270493.03	631026.73,4270	RES	RES	9.13E-03	1.93E-02	1.61E-02	1.14E-05	2.03E-05	2.22E-05	1.63E-05	6.68E-05	3.17E-05	1.30E-04	9.04E-05	3.71E-04	4.53E-02	0.00067
152	631036.73	4270493.03	631036.73,4270	RES	RES	9.47E-03	1.96E-02	1.56E-02	1.18E-05	2.08E-05	2.15E-05	1.65E-05	6.25E-05	3.20E-05	1.22E-04	9.13E-05	3.47E-04	4.54E-02	0.00067
153	631046.73	4270493.03	631046.73,4270	RES	RES	9.81E-03	1.98E-02	1.50E-02	1.23E-05	2.13E-05	2.06E-05	1.66E-05	5.86E-05	3.23E-05	1.14E-04	9.23E-05	3.25E-04	4.53E-02	0.00067
154	631056.73	4270493.03	631056.73,4270	RES	RES	1.02E-02	1.99E-02	1.44E-02	1.28E-05	2.17E-05	1.97E-05	1.68E-05	5.50E-05	3.26E-05	1.07E-04	9.31E-05	3.05E-04	4.51E-02	0.00066
155	631066.73	4270493.03	631066.73,4270	RES	RES	1.05E-02	2.00E-02	1.37E-02	1.32E-05	2.19E-05	1.87E-05	1.69E-05	5.17E-05	3.29E-05	1.01E-04	9.39E-05	2.87E-04	4.48E-02	0.00066
156	631076.73	4270493.03	631076.73,4270	RES	RES	1.08E-02	1.99E-02	1.31E-02	1.37E-05	2.21E-05	1.77E-05	1.70E-05	4.86E-05	3.31E-05	9.46E-05	9.46E-05	2.70E-04	4.44E-02	0.00065
157	631086.73	4270493.03	631086.73,4270	RES	RES	1.11E-02	1.97E-02	1.24E-02	1.42E-05	2.21E-05	1.67E-05	1.71E-05	4.58E-05	3.33E-05	8.90E-05	9.51E-05	2.54E-04	4.38E-02	0.00064
188	631026.73	4270503.03	631026.73,4270	RES	RES	9.57E-03	2.03E-02	1.66E-02	1.20E-05	2.15E-05	2.28E-05	1.68E-05	6.88E-05	3.27E-05	1.34E-04	9.34E-05	3.82E-04	4.73E-02	0.00070
189	631036.73	4270503.03	631036.73,4270	RES	RES	9.93E-03	2.06E-02	1.60E-02	1.24E-05	2.20E-05	2.20E-05	1.70E-05	6.43E-05	3.31E-05	1.25E-04	9.44E-05	3.57E-04	4.73E-02	0.00070
190	631046.73	4270503.03	631046.73,4270	RES	RES	1.03E-02	2.08E-02	1.53E-02	1.29E-05	2.25E-05	2.10E-05	1.72E-05	6.01E-05	3.34E-05	1.17E-04	9.53E-05	3.34E-04	4.72E-02	0.00069
191	631056.73	4270503.03	631056.73,4270	RES	RES	1.07E-02	2.09E-02	1.46E-02	1.34E-05	2.28E-05	2.00E-05	1.73E-05	5.64E-05	3.37E-05	1.10E-04	9.63E-05	3.13E-04	4.69E-02	0.00069
192	631066.73	4270503.03	631066.73,4270	RES	RES	1.10E-02	2.09E-02	1.39E-02	1.39E-05	2.31E-05	1.89E-05	1.75E-05	5.29E-05	3.40E-05	1.03E-04	9.71E-05	2.94E-04	4.65E-02	0.00068
229	631036.73	4270513.03	631036.73,4270	RES	RES	1.04E-02	2.18E-02	1.64E-02	1.30E-05	2.32E-05	2.25E-05	1.76E-05	6.61E-05	3.42E-05	1.29E-04	9.76E-05	3.67E-04	4.93E-02	0.00073
619	630466.73	4270593.03	630466.73,4270	RES	RES	3.61E-03	4.81E-03	5.69E-03	4.74E-06	5.36E-06	7.42E-06	7.77E-06	1.29E-04	1.51E-05	2.50E-04	4.31E-05	7.14E-04	1.53E-02	0.00022
680	630456.73	4270603.03	630456.73,4270	RES	RES	3.57E-03	4.70E-03	5.85E-03	4.67E-06	5.30E-06	7.75E-06	7.84E-06	1.37E-04	1.52E-05	2.66E-04	4.35E-05	7.61E-04	1.54E-02	0.00023
681	630466.73	4270603.03	630466.73,4270	RES	RES	3.66E-03	4.86E-03	5.95E-03	4.80E-06	5.44E-06	7.82E-06	8.00E-06	1.44E-04	1.56E-05	2.80E-04	4.44E-05	7.98E-04	1.58E-02	0.00023
682	630476.73	4270603.03	630476.73,4270	RES	RES	3.74E-03	5.02E-03	6.02E-03	4.91E-06	5.59E-06	7.84E-06	8.16E-06	1.51E-04	1.59E-05	2.93E-04	4.53E-05	8.38E-04	1.62E-02	0.00024
739	630446.73	4270613.03	630446.73,4270	RES	RES	3.49E-03	4.57E-03	5.94E-03	4.52E-06	5.21E-06	7.88E-06	7.89E-06	1.47E-04	1.53E-05	2.85E-04	4.38E-05	8.14E-04	1.53E-02	0.00023
740	630456.73	4270613.03	630456.73,4270	RES	RES	3.60E-03	4.73E-03	6.07E-03	4.67E-06	5.37E-06	8.05E-06	8.06E-06	1.54E-04	1.57E-05	2.99E-04	4.47E-05	8.54E-04	1.58E-02	0.00023
741	630466.73	4270613.03	630466.73,4270	RES	RES	3.70E-03	4.90E-03	6.19E-03	4.83E-06	5.52E-06	8.18E-06	8.23E-06	1.62E-04	1.60E-05	3.15E-04	4.57E-05	8.99E-04	1.63E-02	0.00024
742	630476.73	4270613.03	630476.73,4270	RES	RES	3.80E-03	5.08E-03	6.30E-03	4.97E-06	5.69E-06	8.27E-06	8.41E-06	1.71E-04	1.63E-05	3.32E-04	4.67E-05	9.47E-04	1.67E-02	0.00025
798	630436.73	4270623.03	630436.73,4270	RES	RES	3.37E-03	4.43E-03	5.92E-03	4.31E-06	5.09E-06	7.79E-06	7.93E-06	1.58E-04	1.54E-05	3.07E-04	4.40E-05	8.76E-04	1.51E-02	0.00022
799	630446.73	4270623.03	630446.73,4270	RES	RES	3.49E-03	4.59E-03	6.10E-03	4.49E-06	5.26E-06	8.06E-06	8.10E-06	1.66E-04	1.58E-05	3.23E-04	4.50E-05	9.21E-04	1.57E-02	0.00023
800	630456.73	4270623.03	630456.73,4270	RES	RES	3.61E-03	4.76E-03	6.26E-03	4.66E-06	5.42E-06	8.29E-06	8.27E-06	1.74E-04	1.61E-05	3.39E-04	4.59E-05	9.68E-04	1.62E-02	0.00024
801	630466.73	4270623.03	630466.73,4270	RES	RES	3.73E-03	4.94E-03	6.42E-03	4.83E-06	5.60E-06	8.49E-06	8.46E-06	1.84E-04	1.65E-05	3.58E-04	4.70E-05	1.02E-03	1.67E-02	0.00025
802	630476.73	4270623.03	630476.73,4270	RES	RES	3.84E-03	5.13E-03	6.57E-03	5.00E-06	5.77E-06	8.66E-06	8.66E-06	1.95E-04	1.68E-05	3.79E-04	4.81E-05	1.08E-03	1.73E-02	0.00025
860	630426.73	4270633.03	630426.73,4270	RES	RES	3.22E-03	4.28E-03	5.80E-03	4.08E-06	4.93E-06	7.49E-06	7.95E-06	1.71E-04	1.55E-05	3.33E-04	4.41E-05	9.49E-04	1.48E-02	0.00022
861	630436.73	4270633.03	630436.73,4270	RES	RES	3.35E-03	4.45E-03	6.03E-03	4.27E-06	5.11E-06	7.85E-06	8.13E-06	1.80E-04	1.58E-05	3.51E-04	4.51E-05	1.00E-03	1.54E-02	0.00023
862	630446.73	4270633.03	630446.73,4270	RES	RES	3.47E-03	4.61E-03	6.23E-03	4.45E-06	5.30E-06	8.18E-06	8.31E-06	1.90E-04	1.62E-05	3.69E-04	4.61E-05	1.05E-03	1.60E-02	0.00024
863	630456.73	4270633.03	630456.73,4270	RES	RES	3.60E-03	4.78E-03	6.43E-03	4.63E-06	5.47E-06	8.47E-06	8.49E-06	1.99E-04	1.65E-05	3.88E-04	4.71E-05	1.11E-03	1.66E-02	0.00024
864	630466.73	4270633.03	630466.73,4270	RES	RES	3.73E-03	4.97E-03	6.63E-03	4.82E-06	5.66E-06	8.75E-06	8.70E-06	2.11E-04	1.69E-05	4.11E-04	4.83E-05	1.17E-03	1.72E-02	0.00025
865	630476.73	4270633.03	630476.73,4270	RES	RES	3.87E-03	5.17E-03	6.83E-03	5.01E-06	5.86E-06	9.00E-06	8.91E-06	2.25E-04	1.73E-05	4.38E-04	4.95E-05	1.25E-03	1.79E-02	0.00026
866	630486.73	4270633.03	630486.73,4270	RES	RES	3.99E-03	5.37E-03	7.00E-03	5.19E-06	6.04E-06	9.19E-06	9.13E-06	2.39E-04	1.77E-05	4.65E-04	5.07E-05	1.33E-03	1.85E-02	0.00027
923	630416.73	4270643.03	630416.73,4270	RES	RES	3.05E-03	4.13E-03	5.59E-03	3.85E-06	4.74E-06	7.05E-06	7.95E-06	1.86E-04	1.55E-05	3.62E-04	4.41E-05	1.03E-03	1.44E-02	0.00021
924	630426.73	4270643.03	630426.73,4270	RES	RES	3.18E-03	4.29E-03	5.85E-03	4.02E-06	4.93E-06	7.46E-06	8.14E-06	1.98E-04	1.58E-05	3.84E-04	4.52E-05	1.10E-03	1.51E-02	0.00022
925	630436.73	4270643.03	630436.73,4270	RES	RES	3.32E-03	4.47E-03	6.11E-03	4.21E-06	5.13E-06	7.87E-06	8.34E-06	2.09E-04	1.62E-05	4.06E-04	4.63E-05	1.16E-03	1.58E-02	0.00023
926	630446.73	4270643.03	630446.73,4270	RES	RES	3.46E-03	4.64E-03	6.36E-03	4.40E-06	5.33E-06	8.25E-06	8.53E-06	2.20E-04	1.66E-05	4.29E-04	4.74E-05	1.22E-03	1.64E-02	0.00024
927	630456.73	4270643.03	630456.73,4270	RES	RES	3.59E-03	4.81E-03	6.59E-03	4.59E-06	5.52E-06	8.61E-06	8.73E-06	2.32E-04	1.70E-05	4.52E-04	4.84E-05	1.29E-03	1.71E-02	0.00025
928	630466.73	4270643.03	630466.73,4270	RES	RES	3.73E-03	5.01E-03	6.83E-03	4.79E-06	5.73E-06	8.97E-06	8.95E-06	2.47E-04	1.74E-05	4.81E-04	4.97E-05	1.37E-03	1.78E-02	0.00026
929	630476.73	4270643.03	630476.73,4270	RES	RES	3.88E-03	5.22E-03	7.07E-03	5.00E-06	5.93E-06	9.29E-06	9.18E-06	2.64E-04	1.79E-05	5.14E-04	5.10E-05	1.47E-03	1.85E-02	0.00027
930	630486.73	4270643.03	630486.73,4270	RES	RES	4.01E-03	5.42E-03	7.27E-03	5.19E-06	6.14E-06	9.56E-06	9.41E-06	2.82E-04	1.83E-05	5.48E-04	5.22E-05	1.56E-03	1.92E-02	0.00028
986	630416.73	4270653.03	630416.73,4270	RES	RES	3.02E-03	4.13E-03	5.60E-03	3.79E-06	4.72E-06	6.98E-06	8.14E-06	2.17E-04	1.58E-05	4.22E-04	4.52E-05	1.21E-03	1.47E-02	0.00022
987	630426.73	4270653.03	630426.73,4270	RES	RES	3.15E-03	4.30E-03	5.88E-03	3.96E-06	4.93E-06	7.40E-06	8.34E-06	2.31E-04	1.62E-05	4.49E-04	4.63E-05	1.28E-03	1.54E-02	0.00023
988	630436.73	4270653.03	630436.73,4270	RES	RES	3.29E-03	4.48E-03	6.17E-03	4.15E-06	5.14E-06	7.84E-06	8.55E-06	2.45E-04	1.66E-05	4.77E-04	4.74E-05	1.36E-03	1.61E-02	0.00024
989	630446.73	4270653.03	630446.73,4270	RES	RES	3.43E-03	4.66E-03	6.45E-03	4.34E-06	5.35E-06	8.27E-06	8.76E-06	2.60E-04	1.70E-05	5.05E-04	4.86E-05	1.44E-03	1.68E-02	0.00025
990	630456.73	4270653.03	630456.73,4270	RES	RES	3.57E-03	4.84E-03	6.72E-03	4.54E-06	5.56E-06	8.69E-06	8.97E-06	2.75E-04	1.74E-05	5.34E-04	4.98E-05	1.53E-03	1.76E-02	0.00026
991	630466.73	4270653.03	630466.73,4270	RES	RES	3.72E-03	5.04E-03	7.00E-03	4.75E-06	5.78E-06	9.12E-06	9.21E-06	2.94E-04	1.79E-05	5.71E-04	5.11E-05	1.63E-03	1.84E-02	0.00027
992	630476.73	4270653.03	630476.73,4270	RES	RES	3.88E-03	5.26E-03	7.28E-03	4.97E-06	6.00E-06	9.52E-06	9.45E-06	3.15E-04	1.84E-05	6.13E-04	5.25E-05	1.75E-03	1.92E-02	0.00028
993	630486.73	4270653.03	630486.73,4270	RES	RES	4.03E-03	5.47E-03	7.53E-03	5.18E-06	6.22E-06	9.87E-06	9.69E-06	3.38E-04	1.89E-05	6.57E-04	5.38E-05	1.88E-03	2.00E-02	0.00029
994	630496.73	4270653.03	630496.73,4270	RES	RES	4.17E-03	5.69E-03	7.75E-03	5.39E-06	6.43E-06	1.01E-05	9.94E-06	3.60E-04	1.93E-05	7.00E-04	5.52E-05	2.00E-03	2.08E-02	0.00031
1055	630406.73	4270663.03	630406.73,4270	RES	RES	2.86E-03	3.96E-03	5.29E-03	3.57E-06	4.50E-06	6.50E-06	8.12E-06	2.40E-04	1.58E-05	4.67E-04	4.51E-05	1.33E-03	1.42E-02	0.00021
1056	630416.73	4270663.03	630416.73,4270	RES	RES	2.98E-03	4.13E-03	5.59E-03	3.73E-06	4.70E-06	6.90E-06	8.32E-06	2.57E-04	1.62E-05	5.00E-04	4.62E-05	1.43E-03	1.50E-02	0.00022
1057	630426.73	4270663.03	630426.73,4270	RES	RES	3.11E-03	4.31E-03	5.89E-03	3.91E-06	4.92E-06	7.33E-06	8.54E-06	2.74E-04	1.66E-05	5.34E-04	4.74E-05	1.52E-03	1.57E-02	0.00023
1058	630436.73	4270663.03	630436.73,4270	RES	RES	3.25E-03	4.49E-03	6.20E-03	4.09E-06	5.14E-06	7.79E-06	8.76E-06	2.93E-04	1.70E-05	5.70E-04	4.86E-05	1.63E-03	1.65E-02	0.00024
1059	630446.73	4270663.03	630446.73,4270	RES	RES	3.40E-03	4.68E-03	6.51E-03	4.28E-06	5.36E-06	8.25E-06	8.99E-06	3.11E-04	1.75E-05	6.05E-04	4.99E-05	1.73E-03	1.73E-02	0.00025

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
1060	630456.73	4270663.03	630456.73,4270	RES	RES	3.54E-03	4.87E-03	6.82E-03	4.48E-06	5.59E-06	8.72E-06	9.22E-06	3.31E-04	1.79E-05	6.44E-04	5.12E-05	1.84E-03	1.81E-02	0.00027
1061	630466.73	4270663.03	630466.73,4270	RES	RES	3.70E-03	5.07E-03	7.14E-03	4.70E-06	5.82E-06	9.21E-06	9.47E-06	3.56E-04	1.84E-05	6.92E-04	5.26E-05	1.97E-03	1.90E-02	0.00028
1062	630476.73	4270663.03	630476.73,4270	RES	RES	3.86E-03	5.29E-03	7.46E-03	4.93E-06	6.06E-06	9.68E-06	9.73E-06	3.84E-04	1.89E-05	7.47E-04	5.40E-05	2.13E-03	2.00E-02	0.00029
1063	630486.73	4270663.03	630486.73,4270	RES	RES	4.02E-03	5.52E-03	7.76E-03	5.15E-06	6.29E-06	1.01E-05	9.99E-06	4.14E-04	1.94E-05	8.05E-04	5.54E-05	2.30E-03	2.09E-02	0.00031
1064	630496.73	4270663.03	630496.73,4270	RES	RES	4.18E-03	5.74E-03	8.03E-03	5.38E-06	6.52E-06	1.05E-05	1.03E-05	4.44E-04	1.99E-05	8.64E-04	5.69E-05	2.47E-03	2.18E-02	0.00032
1072	630626.73	4270663.03	630626.73,4270	RES	RES	5.36E-03	9.61E-03	1.08E-02	6.92E-06	1.00E-05	1.27E-05	1.44E-05	7.07E-04	2.81E-05	1.37E-03	8.02E-05	3.92E-03	3.19E-02	0.00047
1127	630406.73	4270673.03	630406.73,4270	RES	RES	2.82E-03	3.95E-03	5.26E-03	3.53E-06	4.47E-06	6.43E-06	8.30E-06	2.88E-04	1.61E-05	5.60E-04	4.61E-05	1.60E-03	1.46E-02	0.00021
1128	630416.73	4270673.03	630416.73,4270	RES	RES	2.94E-03	4.13E-03	5.56E-03	3.68E-06	4.68E-06	6.82E-06	8.52E-06	3.09E-04	1.66E-05	6.01E-04	4.73E-05	1.72E-03	1.53E-02	0.00023
1129	630426.73	4270673.03	630426.73,4270	RES	RES	3.07E-03	4.31E-03	5.88E-03	3.85E-06	4.90E-06	7.25E-06	8.74E-06	3.32E-04	1.70E-05	6.45E-04	4.85E-05	1.84E-03	1.62E-02	0.00024
1130	630436.73	4270673.03	630436.73,4270	RES	RES	3.21E-03	4.50E-03	6.21E-03	4.03E-06	5.13E-06	7.71E-06	8.98E-06	3.56E-04	1.75E-05	6.91E-04	4.98E-05	1.97E-03	1.70E-02	0.00025
1131	630446.73	4270673.03	630446.73,4270	RES	RES	3.36E-03	4.69E-03	6.55E-03	4.22E-06	5.36E-06	8.20E-06	9.22E-06	3.81E-04	1.79E-05	7.41E-04	5.12E-05	2.11E-03	1.79E-02	0.00026
1132	630456.73	4270673.03	630456.73,4270	RES	RES	3.51E-03	4.89E-03	6.89E-03	4.43E-06	5.60E-06	8.71E-06	9.47E-06	4.08E-04	1.84E-05	7.94E-04	5.26E-05	2.27E-03	1.89E-02	0.00028
1133	630466.73	4270673.03	630466.73,4270	RES	RES	3.67E-03	5.11E-03	7.25E-03	4.64E-06	5.85E-06	9.25E-06	9.74E-06	4.42E-04	1.89E-05	8.59E-04	5.40E-05	2.45E-03	1.99E-02	0.00029
1134	630476.73	4270673.03	630476.73,4270	RES	RES	3.84E-03	5.33E-03	7.61E-03	4.87E-06	6.10E-06	9.78E-06	1.00E-05	4.80E-04	1.95E-05	9.33E-04	5.56E-05	2.66E-03	2.10E-02	0.00031
1135	630486.73	4270673.03	630486.73,4270	RES	RES	4.01E-03	5.56E-03	7.95E-03	5.11E-06	6.35E-06	1.03E-05	1.03E-05	5.21E-04	2.00E-05	1.01E-03	5.71E-05	2.89E-03	2.21E-02	0.00032
1136	630496.73	4270673.03	630496.73,4270	RES	RES	4.18E-03	5.80E-03	8.28E-03	5.34E-06	6.60E-06	1.08E-05	1.06E-05	5.65E-04	2.06E-05	1.10E-03	5.87E-05	3.14E-03	2.32E-02	0.00034
1137	630506.73	4270673.03	630506.73,4270	RES	RES	4.35E-03	6.04E-03	8.58E-03	5.58E-06	6.86E-06	1.12E-05	1.09E-05	6.16E-04	2.11E-05	1.20E-03	6.04E-05	3.42E-03	2.43E-02	0.00036
1142	630596.73	4270673.03	630596.73,4270	RES	RES	5.49E-03	8.83E-03	1.07E-02	7.17E-06	9.31E-06	1.29E-05	1.39E-05	7.05E-04	2.71E-05	1.37E-03	7.74E-05	3.91E-03	3.11E-02	0.00046
1143	630606.73	4270673.03	630606.73,4270	RES	RES	5.55E-03	9.20E-03	1.09E-02	7.23E-06	9.64E-06	1.31E-05	1.43E-05	8.67E-04	2.78E-05	1.69E-03	7.94E-05	4.81E-03	3.32E-02	0.00049
1144	630616.73	4270673.03	630616.73,4270	RES	RES	5.60E-03	9.59E-03	1.12E-02	7.28E-06	9.99E-06	1.33E-05	1.47E-05	7.93E-04	2.85E-05	1.54E-03	8.15E-05	4.40E-03	3.33E-02	0.00049
1145	630626.73	4270673.03	630626.73,4270	RES	RES	5.64E-03	9.98E-03	1.15E-02	7.30E-06	1.04E-05	1.36E-05	1.50E-05	7.32E-04	2.93E-05	1.42E-03	8.35E-05	4.06E-03	3.35E-02	0.00049
1199	630396.73	4270683.03	630396.73,4270	RES	RES	2.68E-03	3.78E-03	4.93E-03	3.35E-06	4.24E-06	6.00E-06	8.27E-06	3.25E-04	1.61E-05	6.32E-04	4.59E-05	1.80E-03	1.42E-02	0.00021
1200	630406.73	4270683.03	630406.73,4270	RES	RES	2.79E-03	3.94E-03	5.22E-03	3.49E-06	4.44E-06	6.35E-06	8.49E-06	3.52E-04	1.65E-05	6.84E-04	4.71E-05	1.95E-03	1.50E-02	0.00022
1201	630416.73	4270683.03	630416.73,4270	RES	RES	2.91E-03	4.12E-03	5.53E-03	3.64E-06	4.65E-06	6.74E-06	8.72E-06	3.80E-04	1.70E-05	7.39E-04	4.84E-05	2.11E-03	1.59E-02	0.00023
1202	630426.73	4270683.03	630426.73,4270	RES	RES	3.04E-03	4.31E-03	5.85E-03	3.80E-06	4.88E-06	7.17E-06	8.95E-06	4.09E-04	1.74E-05	7.96E-04	4.97E-05	2.27E-03	1.68E-02	0.00025
1203	630436.73	4270683.03	630436.73,4270	RES	RES	3.18E-03	4.50E-03	6.20E-03	3.97E-06	5.11E-06	7.63E-06	9.20E-06	4.42E-04	1.79E-05	8.59E-04	5.11E-05	2.45E-03	1.77E-02	0.00026
1204	630446.73	4270683.03	630446.73,4270	RES	RES	3.32E-03	4.70E-03	6.56E-03	4.16E-06	5.36E-06	8.12E-06	9.46E-06	4.78E-04	1.84E-05	9.29E-04	5.25E-05	2.65E-03	1.87E-02	0.00028
1205	630456.73	4270683.03	630456.73,4270	RES	RES	3.48E-03	4.91E-03	6.94E-03	4.37E-06	5.61E-06	8.66E-06	9.73E-06	5.18E-04	1.89E-05	1.01E-03	5.40E-05	2.88E-03	1.98E-02	0.00029
1206	630466.73	4270683.03	630466.73,4270	RES	RES	3.64E-03	5.13E-03	7.33E-03	4.58E-06	5.87E-06	9.23E-06	1.00E-05	5.65E-04	1.95E-05	1.10E-03	5.56E-05	3.14E-03	2.10E-02	0.00031
1207	630476.73	4270683.03	630476.73,4270	RES	RES	3.81E-03	5.36E-03	7.72E-03	4.81E-06	6.13E-06	9.82E-06	1.03E-05	6.20E-04	2.00E-05	1.20E-03	5.72E-05	3.44E-03	2.23E-02	0.00033
1208	630486.73	4270683.03	630486.73,4270	RES	RES	3.99E-03	5.60E-03	8.11E-03	5.05E-06	6.40E-06	1.04E-05	1.06E-05	6.81E-04	2.06E-05	1.33E-03	5.89E-05	3.78E-03	2.36E-02	0.00035
1209	630496.73	4270683.03	630496.73,4270	RES	RES	4.17E-03	5.85E-03	8.49E-03	5.30E-06	6.67E-06	1.10E-05	1.09E-05	7.54E-04	2.12E-05	1.47E-03	6.06E-05	4.19E-03	2.50E-02	0.00037
1210	630506.73	4270683.03	630506.73,4270	RES	RES	4.35E-03	6.10E-03	8.86E-03	5.55E-06	6.95E-06	1.15E-05	1.12E-05	8.48E-04	2.18E-05	1.65E-03	6.23E-05	4.71E-03	2.66E-02	0.00039
1211	630566.73	4270683.03	630566.73,4270	RES	RES	5.35E-03	7.91E-03	1.07E-02	6.97E-06	8.63E-06	1.35E-05	1.34E-05	7.05E-04	2.60E-05	1.37E-03	7.41E-05	3.91E-03	3.01E-02	0.00044
1212	630576.73	4270683.03	630576.73,4270	RES	RES	5.49E-03	8.28E-03	1.09E-02	7.15E-06	8.94E-06	1.37E-05	1.37E-05	8.61E-04	2.67E-05	1.67E-03	7.63E-05	4.78E-03	3.22E-02	0.00047
1213	630586.73	4270683.03	630586.73,4270	RES	RES	5.60E-03	8.66E-03	1.12E-02	7.31E-06	9.26E-06	1.38E-05	1.41E-05	7.88E-04	2.75E-05	1.53E-03	7.84E-05	4.37E-03	3.23E-02	0.00048
1214	630596.73	4270683.03	630596.73,4270	RES	RES	5.70E-03	9.05E-03	1.15E-02	7.44E-06	9.60E-06	1.39E-05	1.45E-05	7.27E-04	2.82E-05	1.41E-03	8.05E-05	4.03E-03	3.25E-02	0.00048
1215	630606.73	4270683.03	630606.73,4270	RES	RES	5.79E-03	9.46E-03	1.17E-02	7.55E-06	9.95E-06	1.41E-05	1.49E-05	6.74E-04	2.90E-05	1.31E-03	8.27E-05	3.74E-03	3.29E-02	0.00048
1216	630616.73	4270683.03	630616.73,4270	RES	RES	5.86E-03	9.89E-03	1.21E-02	7.63E-06	1.03E-05	1.43E-05	1.53E-05	6.28E-04	2.97E-05	1.22E-03	8.49E-05	3.49E-03	3.33E-02	0.00049
1217	630626.73	4270683.03	630626.73,4270	RES	RES	5.92E-03	1.03E-02	1.24E-02	7.68E-06	1.07E-05	1.47E-05	1.57E-05	5.87E-04	3.05E-05	1.14E-03	8.70E-05	3.26E-03	3.38E-02	0.00050
1218	630636.73	4270683.03	630636.73,4270	RES	RES	6.00E-03	1.09E-02	1.29E-02	7.76E-06	1.12E-05	1.52E-05	1.61E-05	5.62E-04	3.14E-05	1.09E-03	8.96E-05	3.12E-03	3.47E-02	0.00051
1261	631186.73	4270683.03	631186.73,4270	RES	RES	2.08E-02	1.54E-02	6.72E-03	2.80E-05	1.94E-05	9.17E-06	2.04E-05	2.75E-05	3.96E-05	5.35E-05	1.13E-04	1.53E-04	4.34E-02	0.00064
1262	631196.73	4270683.03	631196.73,4270	RES	RES	1.94E-02	1.43E-02	6.32E-03	2.61E-05	1.79E-05	8.60E-06	1.92E-05	2.54E-05	3.74E-05	4.94E-05	1.07E-04	1.41E-04	4.04E-02	0.00059
1271	630406.73	4270693.03	630406.73,4270	RES	RES	2.76E-03	3.94E-03	5.17E-03	3.45E-06	4.41E-06	6.28E-06	8.68E-06	4.40E-04	1.69E-05	8.56E-04	4.82E-05	2.44E-03	1.57E-02	0.00023
1272	630416.73	4270693.03	630416.73,4270	RES	RES	2.88E-03	4.12E-03	5.48E-03	3.60E-06	4.63E-06	6.67E-06	8.92E-06	4.78E-04	1.74E-05	9.30E-04	4.95E-05	2.65E-03	1.66E-02	0.00024
1273	630426.73	4270693.03	630426.73,4270	RES	RES	3.00E-03	4.31E-03	5.81E-03	3.75E-06	4.85E-06	7.09E-06	9.17E-06	5.19E-04	1.78E-05	1.01E-03	5.09E-05	2.88E-03	1.76E-02	0.00026
1274	630436.73	4270693.03	630436.73,4270	RES	RES	3.14E-03	4.50E-03	6.17E-03	3.92E-06	5.09E-06	7.54E-06	9.43E-06	5.65E-04	1.83E-05	1.10E-03	5.23E-05	3.14E-03	1.87E-02	0.00028
1275	630446.73	4270693.03	630446.73,4270	RES	RES	3.28E-03	4.71E-03	6.55E-03	4.11E-06	5.34E-06	8.04E-06	9.70E-06	6.20E-04	1.89E-05	1.21E-03	5.39E-05	3.44E-03	1.99E-02	0.00029
1276	630456.73	4270693.03	630456.73,4270	RES	RES	3.44E-03	4.93E-03	6.95E-03	4.31E-06	5.60E-06	8.59E-06	9.99E-06	6.84E-04	1.94E-05	1.33E-03	5.55E-05	3.80E-03	2.12E-02	0.00031
1277	630466.73	4270693.03	630466.73,4270	RES	RES	3.60E-03	5.16E-03	7.37E-03	4.52E-06	5.88E-06	9.17E-06	1.03E-05	7.59E-04	2.00E-05	1.48E-03	5.71E-05	4.21E-03	2.27E-02	0.00033
1278	630476.73	4270693.03	630476.73,4270	RES	RES	3.77E-03	5.39E-03	7.80E-03	4.74E-06	6.16E-06	9.79E-06	1.06E-05	8.55E-04	2.06E-05	1.66E-03	5.88E-05	4.75E-03	2.43E-02	0.00036
1279	630486.73	4270693.03	630486.73,4270	RES	RES	3.95E-03	5.64E-03	8.23E-03	4.99E-06	6.44E-06	1.04E-05	1.09E-05	7.41E-04	2.12E-05	1.44E-03	6.06E-05	4.11E-03	2.42E-02	0.00036
1280	630536.73	4270693.03	630536.73,4270	RES	RES	4.91E-03	7.03E-03	1.03E-02	6.31E-06	7.91E-06	1.33E-05	1.27E-05	9.47E-04	2.47E-05	1.84E-03	7.05E-05	5.25E-03	3.04E-02	0.00045
1281	630546.73	4270693.03	630546.73,4270	RES	RES	5.10E-03	7.35E-03	1.07E-02	6.58E-06	8.22E-06	1.37E-05	1.31E-05	8.54E-04	2.54E-05	1.66E-03	7.26E-05	4.74E-03	3.05E-02	0.00045
1282	630556.73	4270693.03	630556.73,4270	RES	RES	5.29E-03	7.69E-03	1.10E-02	6.83E-06	8.53E-06	1.41E-05	1.35E-05	7.82E-04	2.62E-05	1.52E-03	7.48E-05	4.34E-03	3.08E-02	0.00045
1283	630566.73	4270693.03	630566.73,4270	RES	RES	5.46E-03	8.05E-03	1.14E-02	7.08E-06	8.85E-06	1.44E-05	1.39E-05	7.23E-04	2.70E-05	1.41E-03	7.71E-05	4.01E-03	3.12E-02	0.00046
1284	630576.73	4270693.03	630576.73,4270	RES	RES	5.62E-03	8.44E-03	1.17E-02	7.31E-06	9.18E-06	1.47E-05	1.43E-05	6.72E-04	2.78E-05	1.31E-03	7.93E-05	3.73E-03	3.16E-02	0.00046
1285	630586.73	4270693.03	630586.73,4270	RES	RES	5.77E-03	8.84E-03	1.20E-02	7.51E-06	9.53E-06	1.49E-05	1.47E-05	6.26E-04	2.86E-05	1.22E-03	8.16E-05	3.47E-03	3.21E-02	0.00047
1286	630596.73	4270693.03	630596.73,4270	RES	RES	5.90E-03	9.27E-03	1.23E-02	7.69E-06	9.88E-06	1.51E-05	1.51E-05	5.84E-04	2.94E-05	1.14E-03	8.39E-05	3.24E-03	3.26E-02	0.00048
1287	630606.73	4270693.03	630606.73,4270	RES	RES	6.02E-03	9.71E-03	1.26E-02	7.84E-06	1.03E-05	1.53E-05	1.55E-05	5.47E-04	3.02E-05	1.06E-03	8.62E-05	3.03E-03	3.32E-02	0.00049
1288	630616.73	4270693.03	630616.73,4270	RES	RES	6.12E-03	1.02E-02	1.30E-02	7.96E-06	1.07E-05	1.55E-05	1.59E-05	5.14E-04	3.10E-05	9.99E-04	8.84E-05	2.85E-03	3.38E-02	0.00050
1289	630626.73	4270693.03	630626.73,4270	RES	RES	6.20E-03	1.07E-02	1.34E-02	8.06E-06	1.11E-05	1.58E-05	1.63E-05	4.84E-04	3.18E-05	9.41E-04	9.07E-05	2.68E-03	3.45E-02	0.00051
1290	630636.73	4270693.03	630636.73,4270	RES	RES	6.31E-03	1.13E-02	1.39E-02	8.18E-06	1.16E-05	1.64E-05	1.68E-05	4.65E-04	3.27E-05	9.05E-04	9.35E-05	2.58E-03	3.57E-02	0.00052
1333	631176.73	4270693.03	631176.73,4270	RES	RES	2.26E-02	1.66E-02	7.07E-03	3.05E-05	2.10E-05	9.64E-06	2.18E-05	2.98E-05	4.24E-05	5.80E-05	1.21E-04	1.66E-04	4.68E-02	0.00069
1334	631186.73	4270693.03	631186.73,4270	RES	RES	2.11E-02	1.53E-02	6.64E-03	2.84E-05	1.93E-05	9.02E-06	2.05E-05	2.75E-05	3.99E-05	5.34E-05	1.14E-04	1.52E-04	4.35E-02	0.00064
1335	631196.73	4270693.03	631196.73,4270	RES	RES	1.96E-02	1.41E-02	6.25E-03	2.64E-05	1.77E-05	8.45E-06	1.93E-05	2.53E-05	3.76E-05	4.93E-05	1.07E-04	1.41E-04	4.04E-02	0.00059
1344	630406.73	4270703.03	630406.73,4270	RES	RES	2.73E-03	3.94E-03	5.12E-03	3.42E-06	4.39E-06	6.21E-06	8.89E-06	5.64E-04	1.73E-05	1.10E-03	4.93E-05	3.13E-03	1.67E-02	0.00025
1345	630416.73	4270703.03	630416.73,4270	RES	RES	2.85E-03	4.12E-03	5.43E-03	3.56E-06	4.60E-06	6.59E-06	9.14E-06	6.20E-04	1.78E-05	1.20E-03	5.07E-05	3.44E-03	1.78E-02	0.00026
1346	630426.73	4270703.03	630426.73,4270	RES	RES	2.97E-03	4.31E-03	5.77E-03	3.71E-06	4.83E-06	7.01E-06	9.40E-06	6.82E-04	1.83E-05	1.33E-03	5.22E-05	3.78E-03	1.89E-02	0.00028
1347	630436.73	4270703.03	630436.73,4270	RES	RES	3.10E-03	4.51E-03	6.13E-03	3.88E-06	5.07E-06	7.46E-06	9.67E-06	7.58E-04	1.88E-05	1.47E-03	5.37E-05	4.21E-03	2.03E-02	0.00030
1348	630446.73	4270703.03	630446.73,4270	RES	RES	3.24E-03	4.72E-03	6.52E-03	4.06E-06	5.32E-06	7.95E-06	9.96E-06	8.58E-04	1.94E-05	1.67E-03	5.53E-05	4.76E-03	2.19E-02	0.00032
1349	630456.73	4270703.03	630456.73,4270	RES	RES	3.40E-03	4.94E-03	6.94E-03	4.25E-06	5.59E-06	8.50E-06	1.03E-05	7.36E-04	2.00E-05	1.43E-03	5.69E-05	4.09E-03	2.16E-02	0.00032
1350	630496.73	4270703.03	630496.73,4270	RES	RES	4.11E-03	5.94E-03	8.80E-03	5.17E-06	6.78E-06	1.11E-05	1.16E-05	7.28E-04	2.26E-05	1.42E-03	6.44E-05	4.04E-03	2.52E-02	0.00037
1351	630506.73	4270703.03	630506.73,4270	RES	RES	4.31E-03	6.22E-03	9.29E-03	5.44E-06	7.10E-06	1.18E-05	1.20E-05	9.38E-04	2.33E-05	1.83E-03	6.65E-05	5.21E-03	2.79E-02	0.00041
1352	630516.73	4270703.03	630516.73,4270	RES	RES	4.51E-03	6.50E-03	9.77E-03	5.72E-06	7.41E-06	1.25E-05	1.24E-05	8.47E-04	2.40E-05	1.65E-03	6.86E-05	4.70E-03	2.81E-02	0.00041
1353	630526.73	4270703.03	630526.73,4270	RES	RES	4.72E-03	6.80E-03	1.02E-02	6.00E-06	7.73E-06	1.32E-05	1.27E-05	7.76E-04	2.48E-05	1.51E-03	7.08E-05	4.31E-03	2.85E-02	0.00042
1354	630536.73	4270703.03	630536.73,4270	RES	RES	4.92E-03	7.12E-03	1.07E-02	6.29E-06	8.05E-06	1.38E-05	1.32E-05	7.17E-04	2.56E-05	1.39E-03	7.30E-05	3.98E-03	2.90E-02	0.00043
1355	630546.73	4270703.03	630546.73,4270	RES	RES	5.14E-03	7.45E-03	1.12E-02	6.58E-06	8.38E-06	1.43E-05	1.36E-05	6.66E-04	2.64E-05	1.29E-03	7.53E-05	3.69E-03	2.95E-02	0.00043
1356	630556.73	4270703.03	630556.73,4270	RES	RES	5.34E-03	7.81E-03	1.16E-02	6.87E-06	8.72E-06	1.48E-05	1.40E-05	6.21E-04	2.72E-05	1.21E-03	7.77E-05	3.45E-03	3.02E-02	0.00044
1357	630566.73	4270703.03	630566.73,4270	RES	RES	5.55E-03	8.19E-03	1.20E-02	7.16E-06	9.06E-06	1.53E-05	1.44E-05	5.81E-04	2.81E-05	1.13E-03	8.01E-05	3.23E-03	3.08E-02	0.00045
1358	630576.73	4270703.03	630576.73,4270	RES	RES	5.74E-03	8.59E-03	1.24E-02	7.43E-06	9.42E-06	1.57E-05	1.49E-05	5.45E-04	2.89E-05	1.06E-03	8.26E-05	3.03E-03	3.15E-02	0.00046
1359	630586.73	4270703.03	630586.73,4270	RES	RES	5.92E-03	9.02E-03	1.28E-02	7.68E-06	9.79E-06	1.60E-05	1.53E-05	5.11E-04	2.98E-05	9.95E-04	8.50E-05	2.84E-03	3.22E-02	0.00047

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
1360	630596.73	4270703.03	630596.73,4270	RES	RES	6.08E-03	9.47E-03	1.32E-02	7.90E-06	1.02E-05	1.63E-05	1.57E-05	4.81E-04	3.06E-05	9.35E-04	8.74E-05	2.67E-03	3.30E-02	0.00048
1361	630606.73	4270703.03	630606.73,4270	RES	RES	6.23E-03	9.95E-03	1.36E-02	8.10E-06	1.06E-05	1.66E-05	1.62E-05	4.53E-04	3.14E-05	8.81E-04	8.98E-05	2.51E-03	3.38E-02	0.00050
1362	630616.73	4270703.03	630616.73,4270	RES	RES	6.36E-03	1.05E-02	1.40E-02	8.28E-06	1.10E-05	1.69E-05	1.66E-05	4.28E-04	3.23E-05	8.33E-04	9.22E-05	2.38E-03	3.46E-02	0.00051
1363	630626.73	4270703.03	630626.73,4270	RES	RES	6.47E-03	1.10E-02	1.44E-02	8.42E-06	1.15E-05	1.72E-05	1.70E-05	4.05E-04	3.31E-05	7.88E-04	9.46E-05	2.25E-03	3.55E-02	0.00052
1364	630636.73	4270703.03	630636.73,4270	RES	RES	6.61E-03	1.16E-02	1.50E-02	8.58E-06	1.20E-05	1.78E-05	1.76E-05	3.91E-04	3.41E-05	7.60E-04	9.74E-05	2.17E-03	3.68E-02	0.00054
1405	631176.73	4270703.03	631176.73,4270	RES	RES	2.29E-02	1.65E-02	6.99E-03	3.10E-05	2.08E-05	9.48E-06	2.19E-05	2.98E-05	4.27E-05	5.79E-05	1.22E-04	1.65E-04	4.69E-02	0.00069
1406	631186.73	4270703.03	631186.73,4270	RES	RES	2.13E-02	1.52E-02	6.57E-03	2.87E-05	1.91E-05	8.87E-06	2.06E-05	2.74E-05	4.02E-05	5.33E-05	1.15E-04	1.52E-04	4.35E-02	0.00064
1407	631196.73	4270703.03	631196.73,4270	RES	RES	1.99E-02	1.40E-02	6.18E-03	2.67E-05	1.76E-05	8.31E-06	1.95E-05	2.53E-05	3.78E-05	4.92E-05	1.08E-04	1.40E-04	4.05E-02	0.00059
1408	631206.73	4270703.03	631206.73,4270	RES	RES	1.85E-02	1.29E-02	5.83E-03	2.48E-05	1.62E-05	7.81E-06	1.83E-05	2.34E-05	3.57E-05	4.55E-05	1.02E-04	1.30E-04	3.76E-02	0.00055
1416	630406.73	4270713.03	630406.73,4270	RES	RES	2.71E-03	3.94E-03	5.08E-03	3.39E-06	4.38E-06	6.14E-06	9.10E-06	7.59E-04	1.77E-05	1.48E-03	5.05E-05	4.21E-03	1.83E-02	0.00027
1417	630416.73	4270713.03	630416.73,4270	RES	RES	2.82E-03	4.12E-03	5.39E-03	3.53E-06	4.58E-06	6.52E-06	9.36E-06	7.03E-04	1.82E-05	1.37E-03	5.19E-05	3.90E-03	1.84E-02	0.00027
1418	630426.73	4270713.03	630426.73,4270	RES	RES	2.94E-03	4.31E-03	5.72E-03	3.68E-06	4.81E-06	6.93E-06	9.63E-06	6.14E-04	1.87E-05	1.19E-03	5.35E-05	3.41E-03	1.83E-02	0.00027
1419	630466.73	4270713.03	630466.73,4270	RES	RES	3.52E-03	5.20E-03	7.36E-03	4.40E-06	5.87E-06	8.99E-06	1.09E-05	7.22E-04	2.11E-05	1.40E-03	6.04E-05	4.01E-03	2.23E-02	0.00033
1420	630476.73	4270713.03	630476.73,4270	RES	RES	3.69E-03	5.45E-03	7.85E-03	4.62E-06	6.17E-06	9.63E-06	1.12E-05	9.26E-04	2.18E-05	1.80E-03	6.23E-05	5.14E-03	2.50E-02	0.00037
1421	630486.73	4270713.03	630486.73,4270	RES	RES	3.87E-03	5.71E-03	8.36E-03	4.85E-06	6.49E-06	1.03E-05	1.16E-05	8.38E-04	2.25E-05	1.63E-03	6.43E-05	4.65E-03	2.52E-02	0.00037
1422	630496.73	4270713.03	630496.73,4270	RES	RES	4.07E-03	5.99E-03	8.89E-03	5.11E-06	6.81E-06	1.11E-05	1.20E-05	7.69E-04	2.33E-05	1.50E-03	6.64E-05	4.27E-03	2.56E-02	0.00038
1423	630506.73	4270713.03	630506.73,4270	RES	RES	4.27E-03	6.27E-03	9.43E-03	5.37E-06	7.15E-06	1.19E-05	1.24E-05	7.11E-04	2.41E-05	1.38E-03	6.86E-05	3.95E-03	2.61E-02	0.00038
1424	630516.73	4270713.03	630516.73,4270	RES	RES	4.48E-03	6.57E-03	9.97E-03	5.65E-06	7.49E-06	1.27E-05	1.28E-05	6.60E-04	2.48E-05	1.28E-03	7.09E-05	3.66E-03	2.68E-02	0.00039
1425	630526.73	4270713.03	630526.73,4270	RES	RES	4.69E-03	6.88E-03	1.05E-02	5.94E-06	7.83E-06	1.34E-05	1.32E-05	6.14E-04	2.57E-05	1.19E-03	7.32E-05	3.41E-03	2.74E-02	0.00040
1426	630536.73	4270713.03	630536.73,4270	RES	RES	4.92E-03	7.20E-03	1.11E-02	6.25E-06	8.17E-06	1.42E-05	1.36E-05	5.74E-04	2.65E-05	1.12E-03	7.56E-05	3.19E-03	2.82E-02	0.00041
1427	630546.73	4270713.03	630546.73,4270	RES	RES	5.15E-03	7.55E-03	1.16E-02	6.56E-06	8.53E-06	1.49E-05	1.41E-05	5.39E-04	2.74E-05	1.05E-03	7.81E-05	2.99E-03	2.90E-02	0.00043
1428	630556.73	4270713.03	630556.73,4270	RES	RES	5.37E-03	7.92E-03	1.21E-02	6.88E-06	8.89E-06	1.55E-05	1.45E-05	5.06E-04	2.83E-05	9.85E-04	8.07E-05	2.81E-03	2.99E-02	0.00044
1429	630566.73	4270713.03	630566.73,4270	RES	RES	5.60E-03	8.32E-03	1.26E-02	7.20E-06	9.27E-06	1.61E-05	1.50E-05	4.78E-04	2.92E-05	9.29E-04	8.33E-05	2.65E-03	3.08E-02	0.00045
1430	630576.73	4270713.03	630576.73,4270	RES	RES	5.83E-03	8.74E-03	1.31E-02	7.51E-06	9.66E-06	1.67E-05	1.55E-05	4.51E-04	3.01E-05	8.77E-04	8.59E-05	2.50E-03	3.17E-02	0.00047
1431	630586.73	4270713.03	630586.73,4270	RES	RES	6.04E-03	9.19E-03	1.36E-02	7.80E-06	1.01E-05	1.71E-05	1.59E-05	4.26E-04	3.10E-05	8.29E-04	8.84E-05	2.37E-03	3.26E-02	0.00048
1432	630596.73	4270713.03	630596.73,4270	RES	RES	6.23E-03	9.67E-03	1.41E-02	8.08E-06	1.05E-05	1.76E-05	1.64E-05	4.03E-04	3.19E-05	7.84E-04	9.10E-05	2.24E-03	3.36E-02	0.00049
1433	630606.73	4270713.03	630606.73,4270	RES	RES	6.42E-03	1.02E-02	1.46E-02	8.33E-06	1.09E-05	1.80E-05	1.68E-05	3.82E-04	3.28E-05	7.43E-04	9.35E-05	2.12E-03	3.46E-02	0.00051
1434	630616.73	4270713.03	630616.73,4270	RES	RES	6.58E-03	1.07E-02	1.50E-02	8.56E-06	1.14E-05	1.84E-05	1.73E-05	3.63E-04	3.37E-05	7.06E-04	9.61E-05	2.01E-03	3.56E-02	0.00052
1435	630626.73	4270713.03	630626.73,4270	RES	RES	6.73E-03	1.13E-02	1.56E-02	8.75E-06	1.18E-05	1.87E-05	1.78E-05	3.45E-04	3.46E-05	6.72E-04	9.86E-05	1.92E-03	3.67E-02	0.00054
1436	630636.73	4270713.03	630636.73,4270	RES	RES	6.89E-03	1.20E-02	1.62E-02	8.95E-06	1.24E-05	1.93E-05	1.83E-05	3.33E-04	3.55E-05	6.47E-04	1.01E-04	1.85E-03	3.81E-02	0.00056
1476	631176.73	4270713.03	631176.73,4270	RES	RES	2.33E-02	1.64E-02	6.91E-03	3.14E-05	2.06E-05	9.33E-06	2.21E-05	2.97E-05	4.30E-05	5.78E-05	1.23E-04	1.65E-04	4.71E-02	0.00069
1477	631186.73	4270713.03	631186.73,4270	RES	RES	2.16E-02	1.50E-02	6.49E-03	2.91E-05	1.89E-05	8.73E-06	2.08E-05	2.73E-05	4.04E-05	5.31E-05	1.15E-04	1.52E-04	4.36E-02	0.00064
1478	631196.73	4270713.03	631196.73,4270	RES	RES	2.01E-02	1.38E-02	6.12E-03	2.70E-05	1.74E-05	8.19E-06	1.96E-05	2.52E-05	3.80E-05	4.90E-05	1.09E-04	1.40E-04	4.05E-02	0.00060
1479	631206.73	4270713.03	631206.73,4270	RES	RES	1.87E-02	1.28E-02	5.77E-03	2.50E-05	1.60E-05	7.70E-06	1.84E-05	2.33E-05	3.58E-05	4.54E-05	1.02E-04	1.29E-04	3.76E-02	0.00055
1488	630436.73	4270723.03	630436.73,4270	RES	RES	3.04E-03	4.52E-03	6.04E-03	3.80E-06	5.03E-06	7.29E-06	1.02E-05	7.16E-04	1.98E-05	1.39E-03	5.65E-05	3.97E-03	1.98E-02	0.00029
1489	630446.73	4270723.03	630446.73,4270	RES	RES	3.17E-03	4.74E-03	6.43E-03	3.97E-06	5.29E-06	7.78E-06	1.05E-05	9.13E-04	2.04E-05	1.78E-03	5.82E-05	5.07E-03	2.22E-02	0.00033
1490	630456.73	4270723.03	630456.73,4270	RES	RES	3.32E-03	4.97E-03	6.86E-03	4.15E-06	5.56E-06	8.31E-06	1.08E-05	8.27E-04	2.11E-05	1.61E-03	6.01E-05	4.59E-03	2.23E-02	0.00033
1491	630466.73	4270723.03	630466.73,4270	RES	RES	3.48E-03	5.21E-03	7.33E-03	4.35E-06	5.86E-06	8.89E-06	1.12E-05	7.59E-04	2.17E-05	1.48E-03	6.21E-05	4.21E-03	2.26E-02	0.00033
1492	630476.73	4270723.03	630476.73,4270	RES	RES	3.65E-03	5.47E-03	7.83E-03	4.56E-06	6.17E-06	9.54E-06	1.16E-05	7.02E-04	2.25E-05	1.37E-03	6.41E-05	3.90E-03	2.30E-02	0.00034
1493	630486.73	4270723.03	630486.73,4270	RES	RES	3.83E-03	5.75E-03	8.37E-03	4.79E-06	6.50E-06	1.02E-05	1.19E-05	6.53E-04	2.32E-05	1.27E-03	6.63E-05	3.63E-03	2.36E-02	0.00035
1494	630496.73	4270723.03	630496.73,4270	RES	RES	4.02E-03	6.03E-03	8.93E-03	5.04E-06	6.84E-06	1.10E-05	1.23E-05	6.10E-04	2.40E-05	1.19E-03	6.85E-05	3.38E-03	2.43E-02	0.00036
1495	630506.73	4270723.03	630506.73,4270	RES	RES	4.23E-03	6.33E-03	9.53E-03	5.30E-06	7.19E-06	1.18E-05	1.28E-05	5.71E-04	2.48E-05	1.11E-03	7.09E-05	3.17E-03	2.51E-02	0.00037
1496	630516.73	4270723.03	630516.73,4270	RES	RES	4.44E-03	6.63E-03	1.01E-02	5.58E-06	7.55E-06	1.27E-05	1.32E-05	5.34E-04	2.57E-05	1.04E-03	7.33E-05	2.96E-03	2.59E-02	0.00038
1497	630526.73	4270723.03	630526.73,4270	RES	RES	4.66E-03	6.95E-03	1.07E-02	5.87E-06	7.91E-06	1.36E-05	1.36E-05	5.01E-04	2.65E-05	9.74E-04	7.58E-05	2.78E-03	2.67E-02	0.00039
1498	630536.73	4270723.03	630536.73,4270	RES	RES	4.89E-03	7.29E-03	1.14E-02	6.19E-06	8.29E-06	1.45E-05	1.41E-05	4.71E-04	2.75E-05	9.17E-04	7.84E-05	2.62E-03	2.77E-02	0.00041
1499	630546.73	4270723.03	630546.73,4270	RES	RES	5.14E-03	7.65E-03	1.20E-02	6.52E-06	8.67E-06	1.53E-05	1.46E-05	4.45E-04	2.84E-05	8.66E-04	8.10E-05	2.47E-03	2.87E-02	0.00042
1500	630556.73	4270723.03	630556.73,4270	RES	RES	5.39E-03	8.04E-03	1.26E-02	6.86E-06	9.07E-06	1.61E-05	1.51E-05	4.21E-04	2.93E-05	8.20E-04	8.38E-05	2.34E-03	2.98E-02	0.00044
1501	630566.73	4270723.03	630566.73,4270	RES	RES	5.64E-03	8.45E-03	1.32E-02	7.20E-06	9.47E-06	1.69E-05	1.56E-05	4.00E-04	3.03E-05	7.77E-04	8.65E-05	2.22E-03	3.09E-02	0.00045
1502	630576.73	4270723.03	630576.73,4270	RES	RES	5.89E-03	8.90E-03	1.39E-02	7.55E-06	9.90E-06	1.76E-05	1.61E-05	3.80E-04	3.13E-05	7.39E-04	8.93E-05	2.11E-03	3.20E-02	0.00047
1503	630586.73	4270723.03	630586.73,4270	RES	RES	6.13E-03	9.36E-03	1.45E-02	7.89E-06	1.03E-05	1.82E-05	1.66E-05	3.61E-04	3.23E-05	7.02E-04	9.21E-05	2.00E-03	3.32E-02	0.00049
1504	630596.73	4270723.03	630596.73,4270	RES	RES	6.36E-03	9.86E-03	1.50E-02	8.21E-06	1.08E-05	1.88E-05	1.71E-05	3.43E-04	3.32E-05	6.67E-04	9.48E-05	1.90E-03	3.44E-02	0.00051
1505	630606.73	4270723.03	630606.73,4270	RES	RES	6.58E-03	1.04E-02	1.56E-02	8.51E-06	1.12E-05	1.94E-05	1.76E-05	3.27E-04	3.41E-05	6.36E-04	9.75E-05	1.82E-03	3.56E-02	0.00052
1506	630616.73	4270723.03	630616.73,4270	RES	RES	6.79E-03	1.10E-02	1.62E-02	8.80E-06	1.17E-05	1.99E-05	1.80E-05	3.12E-04	3.51E-05	6.07E-04	1.00E-04	1.73E-03	3.68E-02	0.00054
1507	630626.73	4270723.03	630626.73,4270	RES	RES	6.98E-03	1.16E-02	1.68E-02	9.05E-06	1.22E-05	2.04E-05	1.85E-05	2.99E-04	3.60E-05	5.81E-04	1.03E-04	1.66E-03	3.81E-02	0.00056
1508	630636.73	4270723.03	630636.73,4270	RES	RES	7.16E-03	1.23E-02	1.75E-02	9.29E-06	1.28E-05	2.10E-05	1.90E-05	2.87E-04	3.70E-05	5.59E-04	1.06E-04	1.60E-03	3.96E-02	0.00058
1509	630646.73	4270723.03	630646.73,4270	RES	RES	7.33E-03	1.30E-02	1.83E-02	9.51E-06	1.34E-05	2.16E-05	1.96E-05	2.77E-04	3.80E-05	5.39E-04	1.09E-04	1.54E-03	4.12E-02	0.00061
1549	631176.73	4270723.03	631176.73,4270	RES	RES	2.36E-02	1.62E-02	6.84E-03	3.18E-05	2.04E-05	9.19E-06	2.23E-05	2.96E-05	4.33E-05	5.76E-05	1.24E-04	1.64E-04	4.72E-02	0.00069
1550	631186.73	4270723.03	631186.73,4270	RES	RES	2.19E-02	1.49E-02	6.43E-03	2.94E-05	1.87E-05	8.62E-06	2.09E-05	2.72E-05	4.06E-05	5.30E-05	1.16E-04	1.51E-04	4.37E-02	0.00064
1551	631196.73	4270723.03	631196.73,4270	RES	RES	2.03E-02	1.37E-02	6.06E-03	2.73E-05	1.72E-05	8.10E-06	1.96E-05	2.51E-05	3.82E-05	4.89E-05	1.09E-04	1.39E-04	4.05E-02	0.00060
1552	631206.73	4270723.03	631206.73,4270	RES	RES	1.89E-02	1.26E-02	5.72E-03	2.53E-05	1.58E-05	7.63E-06	1.85E-05	2.32E-05	3.60E-05	4.52E-05	1.03E-04	1.29E-04	3.76E-02	0.00055
1561	630416.73	4270733.03	630416.73,4270	RES	RES	2.77E-03	4.13E-03	5.31E-03	3.47E-06	4.57E-06	6.39E-06	9.84E-06	9.00E-04	1.91E-05	1.75E-03	5.46E-05	5.00E-03	2.00E-02	0.00029
1562	630426.73	4270733.03	630426.73,4270	RES	RES	2.89E-03	4.32E-03	5.64E-03	3.62E-06	4.78E-06	6.79E-06	1.01E-05	8.17E-04	1.97E-05	1.59E-03	5.62E-05	4.54E-03	1.99E-02	0.00029
1563	630436.73	4270733.03	630436.73,4270	RES	RES	3.01E-03	4.53E-03	5.99E-03	3.77E-06	5.02E-06	7.22E-06	1.04E-05	7.51E-04	2.03E-05	1.46E-03	5.80E-05	4.17E-03	2.00E-02	0.00029
1564	630446.73	4270733.03	630446.73,4270	RES	RES	3.14E-03	4.75E-03	6.38E-03	3.93E-06	5.27E-06	7.70E-06	1.08E-05	6.94E-04	2.10E-05	1.35E-03	5.98E-05	3.85E-03	2.03E-02	0.00030
1565	630456.73	4270733.03	630456.73,4270	RES	RES	3.29E-03	4.98E-03	6.81E-03	4.11E-06	5.55E-06	8.22E-06	1.11E-05	6.45E-04	2.16E-05	1.25E-03	6.18E-05	3.58E-03	2.07E-02	0.00030
1566	630466.73	4270733.03	630466.73,4270	RES	RES	3.44E-03	5.23E-03	7.28E-03	4.30E-06	5.84E-06	8.80E-06	1.15E-05	6.02E-04	2.24E-05	1.17E-03	6.38E-05	3.34E-03	2.12E-02	0.00031
1567	630476.73	4270733.03	630476.73,4270	RES	RES	3.61E-03	5.50E-03	7.80E-03	4.51E-06	6.16E-06	9.44E-06	1.19E-05	5.63E-04	2.31E-05	1.10E-03	6.60E-05	3.13E-03	2.18E-02	0.00032
1568	630486.73	4270733.03	630486.73,4270	RES	RES	3.79E-03	5.78E-03	8.35E-03	4.73E-06	6.50E-06	1.01E-05	1.23E-05	5.29E-04	2.39E-05	1.03E-03	6.83E-05	2.94E-03	2.25E-02	0.00033
1569	630496.73	4270733.03	630496.73,4270	RES	RES	3.98E-03	6.07E-03	8.94E-03	4.97E-06	6.85E-06	1.09E-05	1.27E-05	4.97E-04	2.48E-05	9.67E-04	7.07E-05	2.76E-03	2.34E-02	0.00034
1570	630506.73	4270733.03	630506.73,4270	RES	RES	4.18E-03	6.38E-03	9.57E-03	5.23E-06	7.22E-06	1.17E-05	1.32E-05	4.69E-04	2.56E-05	9.12E-04	7.32E-05	2.60E-03	2.43E-02	0.00036
1571	630516.73	4270733.03	630516.73,4270	RES	RES	4.39E-03	6.70E-03	1.02E-02	5.51E-06	7.60E-06	1.26E-05	1.36E-05	4.41E-04	2.65E-05	8.59E-04	7.57E-05	2.45E-03	2.52E-02	0.00037
1572	630526.73	4270733.03	630526.73,4270	RES	RES	4.62E-03	7.03E-03	1.09E-02	5.80E-06	7.98E-06	1.36E-05	1.41E-05	4.17E-04	2.75E-05	8.10E-04	7.84E-05	2.31E-03	2.62E-02	0.00039
1573	630536.73	4270733.03	630536.73,4270	RES	RES	4.86E-03	7.38E-03	1.16E-02	6.12E-06	8.39E-06	1.46E-05	1.46E-05	3.95E-04	2.84E-05	7.68E-04	8.12E-05	2.19E-03	2.74E-02	0.00040
1574	630546.73	4270733.03	630546.73,4270	RES	RES	5.11E-03	7.76E-03	1.23E-02	6.46E-06	8.80E-06	1.56E-05	1.51E-05	3.75E-04	2.94E-05	7.29E-04	8.40E-05	2.08E-03	2.86E-02	0.00042
1575	630556.73	4270733.03	630556.73,4270	RES	RES	5.38E-03	8.16E-03	1.31E-02	6.81E-06	9.23E-06	1.66E-05	1.57E-05	3.57E-04	3.05E-05	6.94E-04	8.70E-05	1.98E-03	2.98E-02	0.00044
1576	630566.73	4270733.03	630566.73,4270	RES	RES	5.65E-03	8.59E-03	1.38E-02	7.18E-06	9.67E-06	1.76E-05	1.62E-05	3.40E-04	3.15E-05	6.62E-04	8.99E-05	1.89E-03	3.11E-02	0.00046
1577	630576.73	4270733.03	630576.73,4270	RES	RES	5.92E-03	9.05E-03	1.46E-02	7.56E-06	1.01E-05	1.85E-05	1.67E-05	3.25E-04	3.25E-05	6.32E-04	9.29E-05	1.80E-03	3.25E-02	0.00048
1578	630586.73	4270733.03	630586.73,4270	RES	RES	6.20E-03	9.54E-03	1.53E-02	7.93E-06	1.06E-05	1.93E-05	1.73E-05	3.10E-04	3.36E-05	6.03E-04	9.58E-05	1.72E-03	3.38E-02	0.00050
1579	630596.73	4270733.03	630596.73,4270	RES	RES	6.46E-03	1.01E-02	1.60E-02	8.30E-06	1.11E-05	2.01E-05	1.78E-05	2.97E-04	3.46E-05	5.77E-04	9.87E-05	1.65E-03	3.52E-02	0.00052
1580	630606.73	4270733.03	630606.73,4270	RES	RES	6.72E-03	1.06E-02	1.67E-02	8.65E-06	1.16E-05	2.08E-05	1.83E-05	2.84E-04	3.56E-05	5.52E-04	1.02E-04	1.58E-03	3.66E-02	0.00054
1581	630616.73	4270733.03	630616.73,4270	RES	RES	6.97E-03	1.12E-02	1.74E-02	8.99E-06	1.21E-05	2.15E-05	1.88E-05	2.72E-04	3.66E-05	5.30E-04	1.04E-04	1.51E-03	3.81E-02	0.00056
1582	630626.73	4270733.03	630626.73,4270	RES	RES	7.20E-03	1.19E-02	1.81E-02	9.31E-06	1.26E-05	2.22E-05	1.93E-05	2.62E-04	3.76E-05	5.09E-04	1.07E-04	1.45E-03	3.96E-02	0.00058

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
1583	630636.73	4270733.03	630636.73,4270	RES	RES	7.42E-03	1.26E-02	1.89E-02	9.60E-06	1.32E-05	2.29E-05	1.98E-05	2.52E-04	3.86E-05	4.90E-04	1.10E-04	1.40E-03	4.13E-02	0.00061
1584	630646.73	4270733.03	630646.73,4270	RES	RES	7.62E-03	1.34E-02	1.98E-02	9.87E-06	1.39E-05	2.36E-05	2.04E-05	2.43E-04	3.96E-05	4.73E-04	1.13E-04	1.35E-03	4.30E-02	0.00063
1627	631186.73	4270733.03	631186.73,4270	RES	RES	2.21E-02	1.47E-02	6.37E-03	2.98E-05	1.85E-05	8.53E-06	2.10E-05	2.71E-05	4.08E-05	5.28E-05	1.17E-04	1.51E-04	4.37E-02	0.00064
1628	631196.73	4270733.03	631196.73,4270	RES	RES	2.05E-02	1.35E-02	6.00E-03	2.76E-05	1.70E-05	8.03E-06	1.97E-05	2.50E-05	3.83E-05	4.87E-05	1.09E-04	1.39E-04	4.05E-02	0.00060
1629	631206.73	4270733.03	631206.73,4270	RES	RES	1.90E-02	1.25E-02	5.67E-03	2.56E-05	1.56E-05	7.57E-06	1.85E-05	2.32E-05	3.60E-05	4.50E-05	1.03E-04	1.29E-04	3.76E-02	0.00055
1639	630416.73	4270743.03	630416.73,4270	RES	RES	2.75E-03	4.15E-03	5.29E-03	3.45E-06	4.57E-06	6.36E-06	1.01E-05	6.86E-04	1.96E-05	1.33E-03	5.60E-05	3.81E-03	1.81E-02	0.00027
1640	630426.73	4270743.03	630426.73,4270	RES	RES	2.86E-03	4.34E-03	5.61E-03	3.59E-06	4.78E-06	6.74E-06	1.04E-05	6.38E-04	2.02E-05	1.24E-03	5.78E-05	3.54E-03	1.83E-02	0.00027
1641	630436.73	4270743.03	630436.73,4270	RES	RES	2.98E-03	4.55E-03	5.96E-03	3.74E-06	5.01E-06	7.17E-06	1.07E-05	5.96E-04	2.09E-05	1.16E-03	5.96E-05	3.31E-03	1.87E-02	0.00027
1642	630446.73	4270743.03	630446.73,4270	RES	RES	3.12E-03	4.77E-03	6.35E-03	3.90E-06	5.27E-06	7.63E-06	1.11E-05	5.58E-04	2.16E-05	1.08E-03	6.15E-05	3.09E-03	1.91E-02	0.00028
1643	630456.73	4270743.03	630456.73,4270	RES	RES	3.26E-03	5.00E-03	6.77E-03	4.08E-06	5.54E-06	8.15E-06	1.15E-05	5.23E-04	2.23E-05	1.02E-03	6.36E-05	2.90E-03	1.96E-02	0.00029
1644	630466.73	4270743.03	630466.73,4270	RES	RES	3.41E-03	5.25E-03	7.24E-03	4.26E-06	5.83E-06	8.71E-06	1.18E-05	4.91E-04	2.30E-05	9.55E-04	6.57E-05	2.73E-03	2.02E-02	0.00030
1645	630476.73	4270743.03	630476.73,4270	RES	RES	3.57E-03	5.52E-03	7.75E-03	4.46E-06	6.15E-06	9.34E-06	1.22E-05	4.63E-04	2.38E-05	9.00E-04	6.80E-05	2.57E-03	2.09E-02	0.00031
1646	630486.73	4270743.03	630486.73,4270	RES	RES	3.74E-03	5.81E-03	8.31E-03	4.68E-06	6.49E-06	1.00E-05	1.27E-05	4.37E-04	2.47E-05	8.50E-04	7.04E-05	2.43E-03	2.17E-02	0.00032
1647	630496.73	4270743.03	630496.73,4270	RES	RES	3.93E-03	6.11E-03	8.93E-03	4.91E-06	6.86E-06	1.08E-05	1.31E-05	4.14E-04	2.55E-05	8.04E-04	7.29E-05	2.30E-03	2.26E-02	0.00033
1648	630506.73	4270743.03	630506.73,4270	RES	RES	4.13E-03	6.43E-03	9.59E-03	5.16E-06	7.24E-06	1.16E-05	1.36E-05	3.92E-04	2.65E-05	7.63E-04	7.56E-05	2.18E-03	2.36E-02	0.00035
1649	630516.73	4270743.03	630516.73,4270	RES	RES	4.35E-03	6.76E-03	1.03E-02	5.44E-06	7.63E-06	1.26E-05	1.41E-05	3.72E-04	2.74E-05	7.23E-04	7.83E-05	2.06E-03	2.47E-02	0.00036
1650	630526.73	4270743.03	630526.73,4270	RES	RES	4.58E-03	7.11E-03	1.10E-02	5.73E-06	8.05E-06	1.36E-05	1.46E-05	3.53E-04	2.84E-05	6.86E-04	8.12E-05	1.96E-03	2.59E-02	0.00038
1651	630536.73	4270743.03	630536.73,4270	RES	RES	4.82E-03	7.48E-03	1.18E-02	6.05E-06	8.48E-06	1.47E-05	1.52E-05	3.36E-04	2.95E-05	6.54E-04	8.41E-05	1.87E-03	2.71E-02	0.00040
1652	630546.73	4270743.03	630546.73,4270	RES	RES	5.08E-03	7.87E-03	1.26E-02	6.39E-06	8.93E-06	1.58E-05	1.57E-05	3.21E-04	3.05E-05	6.24E-04	8.72E-05	1.78E-03	2.85E-02	0.00042
1653	630556.73	4270743.03	630556.73,4270	RES	RES	5.35E-03	8.29E-03	1.35E-02	6.75E-06	9.39E-06	1.70E-05	1.63E-05	3.07E-04	3.16E-05	5.96E-04	9.03E-05	1.70E-03	2.99E-02	0.00044
1654	630566.73	4270743.03	630566.73,4270	RES	RES	5.64E-03	8.74E-03	1.43E-02	7.13E-06	9.86E-06	1.81E-05	1.68E-05	2.94E-04	3.27E-05	5.71E-04	9.34E-05	1.63E-03	3.14E-02	0.00046
1655	630576.73	4270743.03	630576.73,4270	RES	RES	5.93E-03	9.21E-03	1.52E-02	7.53E-06	1.04E-05	1.92E-05	1.74E-05	2.82E-04	3.38E-05	5.48E-04	9.66E-05	1.56E-03	3.29E-02	0.00048
1656	630586.73	4270743.03	630586.73,4270	RES	RES	6.23E-03	9.72E-03	1.61E-02	7.94E-06	1.09E-05	2.03E-05	1.80E-05	2.70E-04	3.49E-05	5.26E-04	9.97E-05	1.50E-03	3.45E-02	0.00051
1657	630596.73	4270743.03	630596.73,4270	RES	RES	6.53E-03	1.03E-02	1.69E-02	8.35E-06	1.14E-05	2.13E-05	1.85E-05	2.60E-04	3.60E-05	5.05E-04	1.03E-04	1.44E-03	3.61E-02	0.00053
1658	630606.73	4270743.03	630606.73,4270	RES	RES	6.83E-03	1.09E-02	1.78E-02	8.75E-06	1.19E-05	2.22E-05	1.91E-05	2.50E-04	3.71E-05	4.86E-04	1.06E-04	1.39E-03	3.78E-02	0.00056
1659	630616.73	4270743.03	630616.73,4270	RES	RES	7.11E-03	1.15E-02	1.87E-02	9.15E-06	1.25E-05	2.31E-05	1.96E-05	2.41E-04	3.82E-05	4.68E-04	1.09E-04	1.34E-03	3.95E-02	0.00058
1660	630626.73	4270743.03	630626.73,4270	RES	RES	7.39E-03	1.22E-02	1.96E-02	9.52E-06	1.31E-05	2.40E-05	2.02E-05	2.32E-04	3.92E-05	4.51E-04	1.12E-04	1.29E-03	4.13E-02	0.00061
1661	630636.73	4270743.03	630636.73,4270	RES	RES	7.65E-03	1.29E-02	2.05E-02	9.88E-06	1.37E-05	2.49E-05	2.07E-05	2.24E-04	4.03E-05	4.36E-04	1.15E-04	1.24E-03	4.32E-02	0.00064
1662	630646.73	4270743.03	630646.73,4270	RES	RES	7.90E-03	1.38E-02	2.14E-02	1.02E-05	1.44E-05	2.58E-05	2.13E-05	2.17E-04	4.13E-05	4.22E-04	1.18E-04	1.20E-03	4.52E-02	0.00066
1715	630366.73	4270753.03	630366.73,4270	RES	RES	2.27E-03	3.40E-03	4.08E-03	2.85E-06	3.73E-06	4.95E-06	8.98E-06	7.76E-04	1.75E-05	1.51E-03	4.98E-05	4.31E-03	1.64E-02	0.00024
1716	630376.73	4270753.03	630376.73,4270	RES	RES	2.35E-03	3.53E-03	4.27E-03	2.95E-06	3.87E-06	5.18E-06	9.23E-06	7.17E-04	1.80E-05	1.39E-03	5.12E-05	3.98E-03	1.63E-02	0.00024
1717	630386.73	4270753.03	630386.73,4270	RES	RES	2.44E-03	3.67E-03	4.49E-03	3.06E-06	4.03E-06	5.43E-06	9.50E-06	6.66E-04	1.85E-05	1.30E-03	5.27E-05	3.70E-03	1.64E-02	0.00024
1718	630396.73	4270753.03	630396.73,4270	RES	RES	2.53E-03	3.83E-03	4.73E-03	3.17E-06	4.20E-06	5.71E-06	9.77E-06	6.24E-04	1.90E-05	1.21E-03	5.42E-05	3.46E-03	1.65E-02	0.00024
1719	630426.73	4270753.03	630426.73,4270	RES	RES	2.84E-03	4.36E-03	5.60E-03	3.56E-06	4.79E-06	6.72E-06	1.07E-05	5.17E-04	2.08E-05	1.01E-03	5.94E-05	2.87E-03	1.73E-02	0.00025
1720	630436.73	4270753.03	630436.73,4270	RES	RES	2.96E-03	4.57E-03	5.94E-03	3.71E-06	5.02E-06	7.13E-06	1.10E-05	4.87E-04	2.15E-05	9.47E-04	6.13E-05	2.70E-03	1.77E-02	0.00026
1721	630446.73	4270753.03	630446.73,4270	RES	RES	3.09E-03	4.79E-03	6.32E-03	3.87E-06	5.27E-06	7.58E-06	1.14E-05	4.58E-04	2.22E-05	8.91E-04	6.33E-05	2.54E-03	1.82E-02	0.00027
1722	630456.73	4270753.03	630456.73,4270	RES	RES	3.23E-03	5.02E-03	6.74E-03	4.04E-06	5.54E-06	8.08E-06	1.18E-05	4.32E-04	2.29E-05	8.41E-04	6.54E-05	2.40E-03	1.88E-02	0.00028
1723	630466.73	4270753.03	630466.73,4270	RES	RES	3.38E-03	5.28E-03	7.20E-03	4.22E-06	5.83E-06	8.64E-06	1.22E-05	4.09E-04	2.37E-05	7.95E-04	6.77E-05	2.27E-03	1.94E-02	0.00029
1724	630476.73	4270753.03	630476.73,4270	RES	RES	3.53E-03	5.55E-03	7.71E-03	4.42E-06	6.15E-06	9.25E-06	1.26E-05	3.87E-04	2.46E-05	7.53E-04	7.01E-05	2.15E-03	2.02E-02	0.00030
1725	630486.73	4270753.03	630486.73,4270	RES	RES	3.70E-03	5.84E-03	8.27E-03	4.63E-06	6.49E-06	9.94E-06	1.31E-05	3.68E-04	2.54E-05	7.15E-04	7.26E-05	2.04E-03	2.11E-02	0.00031
1726	630496.73	4270753.03	630496.73,4270	RES	RES	3.89E-03	6.15E-03	8.89E-03	4.86E-06	6.85E-06	1.07E-05	1.36E-05	3.50E-04	2.64E-05	6.80E-04	7.53E-05	1.94E-03	2.20E-02	0.00032
1727	630506.73	4270753.03	630506.73,4270	RES	RES	4.09E-03	6.48E-03	9.57E-03	5.10E-06	7.25E-06	1.15E-05	1.41E-05	3.33E-04	2.73E-05	6.48E-04	7.81E-05	1.85E-03	2.31E-02	0.00034
1728	630516.73	4270753.03	630516.73,4270	RES	RES	4.30E-03	6.82E-03	1.03E-02	5.37E-06	7.66E-06	1.25E-05	1.46E-05	3.18E-04	2.84E-05	6.18E-04	8.10E-05	1.76E-03	2.43E-02	0.00036
1729	630526.73	4270753.03	630526.73,4270	RES	RES	4.53E-03	7.19E-03	1.11E-02	5.66E-06	8.09E-06	1.35E-05	1.51E-05	3.03E-04	2.94E-05	5.90E-04	8.40E-05	1.68E-03	2.55E-02	0.00038
1730	630536.73	4270753.03	630536.73,4270	RES	RES	4.77E-03	7.58E-03	1.19E-02	5.97E-06	8.55E-06	1.46E-05	1.57E-05	2.90E-04	3.05E-05	5.65E-04	8.72E-05	1.61E-03	2.69E-02	0.00040
1731	630546.73	4270753.03	630546.73,4270	RES	RES	5.04E-03	7.99E-03	1.28E-02	6.31E-06	9.03E-06	1.59E-05	1.63E-05	2.78E-04	3.17E-05	5.41E-04	9.04E-05	1.54E-03	2.84E-02	0.00042
1732	630556.73	4270753.03	630556.73,4270	RES	RES	5.32E-03	8.42E-03	1.38E-02	6.68E-06	9.53E-06	1.72E-05	1.69E-05	2.67E-04	3.28E-05	5.20E-04	9.37E-05	1.48E-03	3.00E-02	0.00044
1733	630566.73	4270753.03	630566.73,4270	RES	RES	5.61E-03	8.89E-03	1.48E-02	7.07E-06	1.00E-05	1.85E-05	1.75E-05	2.57E-04	3.40E-05	4.99E-04	9.71E-05	1.43E-03	3.16E-02	0.00047
1734	630576.73	4270753.03	630576.73,4270	RES	RES	5.92E-03	9.38E-03	1.58E-02	7.48E-06	1.06E-05	1.99E-05	1.81E-05	2.47E-04	3.52E-05	4.81E-04	1.00E-04	1.37E-03	3.34E-02	0.00049
1735	630586.73	4270753.03	630586.73,4270	RES	RES	6.25E-03	9.92E-03	1.68E-02	7.91E-06	1.11E-05	2.12E-05	1.87E-05	2.38E-04	3.64E-05	4.63E-04	1.04E-04	1.32E-03	3.52E-02	0.00052
1736	630596.73	4270753.03	630596.73,4270	RES	RES	6.57E-03	1.05E-02	1.78E-02	8.36E-06	1.17E-05	2.24E-05	1.93E-05	2.30E-04	3.75E-05	4.47E-04	1.07E-04	1.28E-03	3.71E-02	0.00055
1737	630606.73	4270753.03	630606.73,4270	RES	RES	6.90E-03	1.11E-02	1.89E-02	8.81E-06	1.23E-05	2.36E-05	1.99E-05	2.22E-04	3.87E-05	4.32E-04	1.10E-04	1.23E-03	3.90E-02	0.00057
1738	630616.73	4270753.03	630616.73,4270	RES	RES	7.23E-03	1.18E-02	2.00E-02	9.25E-06	1.29E-05	2.48E-05	2.05E-05	2.15E-04	3.98E-05	4.17E-04	1.14E-04	1.19E-03	4.10E-02	0.00060
1739	630626.73	4270753.03	630626.73,4270	RES	RES	7.55E-03	1.25E-02	2.10E-02	9.69E-06	1.35E-05	2.59E-05	2.11E-05	2.08E-04	4.09E-05	4.04E-04	1.17E-04	1.15E-03	4.31E-02	0.00063
1740	630636.73	4270753.03	630636.73,4270	RES	RES	7.86E-03	1.33E-02	2.21E-02	1.01E-05	1.42E-05	2.70E-05	2.16E-05	2.01E-04	4.20E-05	3.91E-04	1.20E-04	1.12E-03	4.52E-02	0.00066
1741	630646.73	4270753.03	630646.73,4270	RES	RES	8.15E-03	1.41E-02	2.33E-02	1.05E-05	1.49E-05	2.81E-05	2.22E-05	1.95E-04	4.31E-05	3.79E-04	1.23E-04	1.08E-03	4.75E-02	0.00070
1742	630656.73	4270753.03	630656.73,4270	RES	RES	8.42E-03	1.51E-02	2.45E-02	1.09E-05	1.57E-05	2.93E-05	2.27E-05	1.89E-04	4.42E-05	3.68E-04	1.26E-04	1.05E-03	4.99E-02	0.00073
1799	630366.73	4270763.03	630366.73,4270	RES	RES	2.26E-03	3.42E-03	4.10E-03	2.84E-06	3.75E-06	4.99E-06	9.21E-06	5.99E-04	1.79E-05	1.16E-03	5.11E-05	3.32E-03	1.50E-02	0.00022
1800	630376.73	4270763.03	630376.73,4270	RES	RES	2.34E-03	3.55E-03	4.30E-03	2.94E-06	3.89E-06	5.22E-06	9.47E-06	5.64E-04	1.84E-05	1.10E-03	5.26E-05	3.13E-03	1.51E-02	0.00022
1801	630386.73	4270763.03	630386.73,4270	RES	RES	2.43E-03	3.70E-03	4.51E-03	3.04E-06	4.05E-06	5.47E-06	9.74E-06	5.32E-04	1.90E-05	1.03E-03	5.41E-05	2.95E-03	1.52E-02	0.00022
1802	630396.73	4270763.03	630396.73,4270	RES	RES	2.52E-03	3.85E-03	4.75E-03	3.16E-06	4.22E-06	5.74E-06	1.00E-05	5.03E-04	1.95E-05	9.79E-04	5.57E-05	2.79E-03	1.55E-02	0.00023
1803	630426.73	4270763.03	630426.73,4270	RES	RES	2.82E-03	4.39E-03	5.60E-03	3.54E-06	4.80E-06	6.73E-06	1.10E-05	4.27E-04	2.14E-05	8.30E-04	6.10E-05	2.37E-03	1.65E-02	0.00024
1804	630436.73	4270763.03	630436.73,4270	RES	RES	2.94E-03	4.59E-03	5.94E-03	3.69E-06	5.03E-06	7.13E-06	1.14E-05	4.05E-04	2.21E-05	7.87E-04	6.31E-05	2.25E-03	1.70E-02	0.00025
1805	630446.73	4270763.03	630446.73,4270	RES	RES	3.07E-03	4.81E-03	6.31E-03	3.84E-06	5.27E-06	7.56E-06	1.17E-05	3.84E-04	2.28E-05	7.46E-04	6.52E-05	2.13E-03	1.76E-02	0.00026
1806	630456.73	4270763.03	630456.73,4270	RES	RES	3.20E-03	5.05E-03	6.72E-03	4.01E-06	5.54E-06	8.05E-06	1.21E-05	3.64E-04	2.36E-05	7.08E-04	6.74E-05	2.02E-03	1.82E-02	0.00027
1807	630466.73	4270763.03	630466.73,4270	RES	RES	3.35E-03	5.31E-03	7.18E-03	4.19E-06	5.83E-06	8.59E-06	1.26E-05	3.46E-04	2.45E-05	6.73E-04	6.98E-05	1.92E-03	1.89E-02	0.00028
1808	630476.73	4270763.03	630476.73,4270	RES	RES	3.50E-03	5.58E-03	7.68E-03	4.38E-06	6.14E-06	9.19E-06	1.30E-05	3.30E-04	2.53E-05	6.41E-04	7.23E-05	1.83E-03	1.97E-02	0.00029
1809	630486.73	4270763.03	630486.73,4270	RES	RES	3.67E-03	5.88E-03	8.24E-03	4.58E-06	6.48E-06	9.86E-06	1.35E-05	3.14E-04	2.63E-05	6.12E-04	7.49E-05	1.75E-03	2.06E-02	0.00030
1810	630496.73	4270763.03	630496.73,4270	RES	RES	3.85E-03	6.20E-03	8.86E-03	4.81E-06	6.85E-06	1.06E-05	1.40E-05	3.01E-04	2.72E-05	5.85E-04	7.77E-05	1.67E-03	2.16E-02	0.00032
1811	630506.73	4270763.03	630506.73,4270	RES	RES	4.04E-03	6.53E-03	9.55E-03	5.05E-06	7.25E-06	1.14E-05	1.45E-05	2.88E-04	2.83E-05	5.60E-04	8.07E-05	1.60E-03	2.27E-02	0.00033
1812	630516.73	4270763.03	630516.73,4270	RES	RES	4.25E-03	6.89E-03	1.03E-02	5.31E-06	7.68E-06	1.24E-05	1.51E-05	2.76E-04	2.94E-05	5.36E-04	8.38E-05	1.53E-03	2.39E-02	0.00035
1813	630526.73	4270763.03	630526.73,4270	RES	RES	4.48E-03	7.27E-03	1.11E-02	5.59E-06	8.13E-06	1.34E-05	1.57E-05	2.64E-04	3.05E-05	5.14E-04	8.71E-05	1.47E-03	2.53E-02	0.00037
1814	630536.73	4270763.03	630536.73,4270	RES	RES	4.73E-03	7.68E-03	1.20E-02	5.90E-06	8.62E-06	1.46E-05	1.63E-05	2.54E-04	3.17E-05	4.94E-04	9.04E-05	1.41E-03	2.68E-02	0.00039
1815	630546.73	4270763.03	630546.73,4270	RES	RES	4.99E-03	8.11E-03	1.30E-02	6.24E-06	9.12E-06	1.58E-05	1.69E-05	2.45E-04	3.29E-05	4.76E-04	9.38E-05	1.36E-03	2.84E-02	0.00042
1816	630556.73	4270763.03	630556.73,4270	RES	RES	5.28E-03	8.57E-03	1.40E-02	6.60E-06	9.66E-06	1.72E-05	1.75E-05	2.36E-04	3.41E-05	4.58E-04	9.73E-05	1.31E-03	3.01E-02	0.00044
1817	630566.73	4270763.03	630566.73,4270	RES	RES	5.58E-03	9.05E-03	1.51E-02	7.00E-06	1.02E-05	1.87E-05	1.82E-05	2.27E-04	3.53E-05	4.42E-04	1.01E-04	1.26E-03	3.19E-02	0.00047
1818	630576.73	4270763.03	630576.73,4270	RES	RES	5.90E-03	9.57E-03	1.63E-02	7.42E-06	1.08E-05	2.03E-05	1.88E-05	2.19E-04	3.66E-05	4.27E-04	1.04E-04	1.22E-03	3.38E-02	0.00050
1819	630586.73	4270763.03	630586.73,4270	RES	RES	6.24E-03	1.01E-02	1.75E-02	7.86E-06	1.14E-05	2.19E-05	1.95E-05	2.12E-04	3.78E-05	4.13E-04	1.08E-04	1.18E-03	3.59E-02	0.00053
1820	630596.73	4270763.03	630596.73,4270	RES	RES	6.59E-03	1.07E-02	1.87E-02	8.33E-06	1.20E-05	2.34E-05	2.01E-05	2.06E-04	3.91E-05	4.00E-04	1.12E-04	1.14E-03	3.80E-02	0.00056
1821	630606.73	4270763.03	630606.73,4270	RES	RES	6.95E-03	1.14E-02	2.00E-02	8.82E-06	1.26E-05	2.49E-05	2.07E-05	1.99E-04	4.03E-05	3.87E-04	1.15E-04	1.11E-03	4.02E-02	0.00059
1822	630616.73	4270763.03	630616.73,4270	RES	RES	7.31E-03	1.21E-02	2.12E-02	9.31E-06	1.33E-05	2.64E-05	2.14E-05	1.93E-04	4.15E-05	3.76E-04	1.19E-04	1.07E-03	4.25E-02	0.00062
1823	630626.73	4270763.03	630626.73,4270	RES	RES	7.67E-03	1.28E-02	2.25E-02	9.80E-06	1.40E-05	2.78E-05	2.20E-05	1.87E-04	4.27E-05	3.64E-04	1.22E-04	1.04E-03	4.49E-02	0.00066

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
1824	630636.73	4270763.03	630636.73,4270	RES	RES	8.03E-03	1.36E-02	2.39E-02	1.03E-05	1.47E-05	2.92E-05	2.26E-05	1.82E-04	4.39E-05	3.54E-04	1.25E-04	1.01E-03	4.73E-02	0.00070
1825	630646.73	4270763.03	630646.73,4270	RES	RES	8.37E-03	1.45E-02	2.52E-02	1.07E-05	1.55E-05	3.06E-05	2.32E-05	1.77E-04	4.50E-05	3.44E-04	1.29E-04	9.81E-04	4.99E-02	0.00073
1826	630656.73	4270763.03	630656.73,4270	RES	RES	8.70E-03	1.55E-02	2.67E-02	1.12E-05	1.63E-05	3.20E-05	2.37E-05	1.72E-04	4.61E-05	3.35E-04	1.32E-04	9.55E-04	5.26E-02	0.00077
1883	630356.73	4270773.03	630356.73,4270	RES	RES	2.19E-03	3.32E-03	3.96E-03	2.75E-06	3.64E-06	4.84E-06	9.18E-06	5.06E-04	1.79E-05	9.84E-04	5.10E-05	2.81E-03	1.39E-02	0.00020
1884	630366.73	4270773.03	630366.73,4270	RES	RES	2.26E-03	3.44E-03	4.14E-03	2.84E-06	3.77E-06	5.05E-06	9.44E-06	4.80E-04	1.84E-05	9.34E-04	5.24E-05	2.67E-03	1.40E-02	0.00021
1885	630376.73	4270773.03	630376.73,4270	RES	RES	2.34E-03	3.58E-03	4.34E-03	2.93E-06	3.92E-06	5.27E-06	9.72E-06	4.57E-04	1.89E-05	8.88E-04	5.39E-05	2.53E-03	1.42E-02	0.00021
1886	630386.73	4270773.03	630386.73,4270	RES	RES	2.42E-03	3.72E-03	4.55E-03	3.04E-06	4.07E-06	5.52E-06	1.00E-05	4.34E-04	1.95E-05	8.45E-04	5.55E-05	2.41E-03	1.45E-02	0.00021
1887	630396.73	4270773.03	630396.73,4270	RES	RES	2.51E-03	3.88E-03	4.78E-03	3.15E-06	4.24E-06	5.80E-06	1.03E-05	4.14E-04	2.01E-05	8.05E-04	5.72E-05	2.30E-03	1.48E-02	0.00022
1888	630426.73	4270773.03	630426.73,4270	RES	RES	2.81E-03	4.42E-03	5.62E-03	3.52E-06	4.82E-06	6.77E-06	1.13E-05	3.59E-04	2.20E-05	6.97E-04	6.28E-05	1.99E-03	1.60E-02	0.00024
1889	630436.73	4270773.03	630436.73,4270	RES	RES	2.93E-03	4.62E-03	5.96E-03	3.67E-06	5.04E-06	7.16E-06	1.17E-05	3.42E-04	2.28E-05	6.65E-04	6.49E-05	1.90E-03	1.65E-02	0.00024
1890	630446.73	4270773.03	630446.73,4270	RES	RES	3.05E-03	4.84E-03	6.32E-03	3.82E-06	5.29E-06	7.58E-06	1.21E-05	3.26E-04	2.35E-05	6.34E-04	6.72E-05	1.81E-03	1.71E-02	0.00025
1891	630456.73	4270773.03	630456.73,4270	RES	RES	3.18E-03	5.09E-03	6.73E-03	3.99E-06	5.55E-06	8.05E-06	1.25E-05	3.11E-04	2.44E-05	6.06E-04	6.95E-05	1.73E-03	1.78E-02	0.00026
1892	630466.73	4270773.03	630466.73,4270	RES	RES	3.32E-03	5.34E-03	7.17E-03	4.16E-06	5.84E-06	8.57E-06	1.30E-05	2.97E-04	2.52E-05	5.79E-04	7.20E-05	1.65E-03	1.85E-02	0.00027
1893	630476.73	4270773.03	630476.73,4270	RES	RES	3.48E-03	5.62E-03	7.67E-03	4.35E-06	6.15E-06	9.15E-06	1.35E-05	2.85E-04	2.62E-05	5.53E-04	7.47E-05	1.58E-03	1.93E-02	0.00028
1894	630486.73	4270773.03	630486.73,4270	RES	RES	3.64E-03	5.92E-03	8.22E-03	4.55E-06	6.49E-06	9.81E-06	1.40E-05	2.73E-04	2.71E-05	5.30E-04	7.74E-05	1.51E-03	2.02E-02	0.00030
1895	630496.73	4270773.03	630496.73,4270	RES	RES	3.81E-03	6.24E-03	8.84E-03	4.76E-06	6.86E-06	1.05E-05	1.45E-05	2.62E-04	2.82E-05	5.09E-04	8.04E-05	1.45E-03	2.13E-02	0.00031
1896	630506.73	4270773.03	630506.73,4270	RES	RES	4.01E-03	6.59E-03	9.53E-03	5.00E-06	7.26E-06	1.14E-05	1.51E-05	2.52E-04	2.93E-05	4.89E-04	8.35E-05	1.40E-03	2.24E-02	0.00033
1897	630516.73	4270773.03	630516.73,4270	RES	RES	4.21E-03	6.96E-03	1.03E-02	5.26E-06	7.69E-06	1.23E-05	1.56E-05	2.42E-04	3.04E-05	4.71E-04	8.68E-05	1.34E-03	2.37E-02	0.00035
1898	630526.73	4270773.03	630526.73,4270	RES	RES	4.44E-03	7.36E-03	1.11E-02	5.53E-06	8.16E-06	1.33E-05	1.63E-05	2.33E-04	3.16E-05	4.53E-04	9.03E-05	1.29E-03	2.51E-02	0.00037
1899	630536.73	4270773.03	630536.73,4270	RES	RES	4.68E-03	7.78E-03	1.21E-02	5.84E-06	8.67E-06	1.45E-05	1.69E-05	2.25E-04	3.29E-05	4.37E-04	9.38E-05	1.25E-03	2.66E-02	0.00039
1900	630546.73	4270773.03	630546.73,4270	RES	RES	4.94E-03	8.23E-03	1.31E-02	6.17E-06	9.20E-06	1.58E-05	1.76E-05	2.17E-04	3.41E-05	4.22E-04	9.74E-05	1.21E-03	2.83E-02	0.00042
1901	630556.73	4270773.03	630556.73,4270	RES	RES	5.23E-03	8.71E-03	1.42E-02	6.53E-06	9.77E-06	1.72E-05	1.82E-05	2.10E-04	3.54E-05	4.08E-04	1.01E-04	1.17E-03	3.02E-02	0.00044
1902	630566.73	4270773.03	630566.73,4270	RES	RES	5.53E-03	9.22E-03	1.54E-02	6.92E-06	1.04E-05	1.88E-05	1.89E-05	2.03E-04	3.67E-05	3.95E-04	1.05E-04	1.13E-03	3.21E-02	0.00047
1903	630576.73	4270773.03	630576.73,4270	RES	RES	5.86E-03	9.77E-03	1.67E-02	7.34E-06	1.10E-05	2.06E-05	1.96E-05	1.97E-04	3.81E-05	3.83E-04	1.09E-04	1.09E-03	3.42E-02	0.00050
1904	630586.73	4270773.03	630586.73,4270	RES	RES	6.21E-03	1.03E-02	1.81E-02	7.80E-06	1.16E-05	2.24E-05	2.03E-05	1.91E-04	3.94E-05	3.71E-04	1.12E-04	1.06E-03	3.65E-02	0.00054
1905	630596.73	4270773.03	630596.73,4270	RES	RES	6.58E-03	1.10E-02	1.95E-02	8.28E-06	1.23E-05	2.43E-05	2.09E-05	1.85E-04	4.07E-05	3.60E-04	1.16E-04	1.03E-03	3.89E-02	0.00057
1906	630606.73	4270773.03	630606.73,4270	RES	RES	6.96E-03	1.17E-02	2.10E-02	8.79E-06	1.30E-05	2.61E-05	2.16E-05	1.80E-04	4.20E-05	3.50E-04	1.20E-04	9.99E-04	4.13E-02	0.00061
1907	630616.73	4270773.03	630616.73,4270	RES	RES	7.36E-03	1.24E-02	2.25E-02	9.32E-06	1.37E-05	2.79E-05	2.23E-05	1.75E-04	4.33E-05	3.40E-04	1.24E-04	9.71E-04	4.40E-02	0.00065
1908	630626.73	4270773.03	630626.73,4270	RES	RES	7.76E-03	1.32E-02	2.41E-02	9.86E-06	1.45E-05	2.97E-05	2.29E-05	1.70E-04	4.46E-05	3.31E-04	1.27E-04	9.45E-04	4.67E-02	0.00069
1909	630636.73	4270773.03	630636.73,4270	RES	RES	8.16E-03	1.40E-02	2.57E-02	1.04E-05	1.53E-05	3.14E-05	2.36E-05	1.66E-04	4.58E-05	3.22E-04	1.31E-04	9.20E-04	4.95E-02	0.00073
1910	630646.73	4270773.03	630646.73,4270	RES	RES	8.55E-03	1.50E-02	2.73E-02	1.09E-05	1.61E-05	3.32E-05	2.42E-05	1.62E-04	4.70E-05	3.14E-04	1.34E-04	8.96E-04	5.25E-02	0.00077
1911	630656.73	4270773.03	630656.73,4270	RES	RES	8.94E-03	1.60E-02	2.91E-02	1.14E-05	1.70E-05	3.50E-05	2.48E-05	1.58E-04	4.82E-05	3.07E-04	1.38E-04	8.75E-04	5.57E-02	0.00082
1970	630356.73	4270783.03	630356.73,4270	RES	RES	2.19E-03	3.34E-03	4.02E-03	2.75E-06	3.66E-06	4.91E-06	9.41E-06	4.10E-04	1.83E-05	7.98E-04	5.23E-05	2.28E-03	1.31E-02	0.00019
1971	630366.73	4270783.03	630366.73,4270	RES	RES	2.26E-03	3.46E-03	4.20E-03	2.84E-06	3.80E-06	5.12E-06	9.69E-06	3.93E-04	1.88E-05	7.65E-04	5.38E-05	2.18E-03	1.34E-02	0.00020
1972	630376.73	4270783.03	630376.73,4270	RES	RES	2.34E-03	3.60E-03	4.39E-03	2.93E-06	3.94E-06	5.35E-06	9.98E-06	3.77E-04	1.94E-05	7.33E-04	5.54E-05	2.09E-03	1.36E-02	0.00020
1973	630386.73	4270783.03	630386.73,4270	RES	RES	2.42E-03	3.75E-03	4.60E-03	3.03E-06	4.10E-06	5.60E-06	1.03E-05	3.61E-04	2.00E-05	7.03E-04	5.71E-05	2.01E-03	1.39E-02	0.00020
1974	630396.73	4270783.03	630396.73,4270	RES	RES	2.51E-03	3.91E-03	4.84E-03	3.14E-06	4.27E-06	5.87E-06	1.06E-05	3.47E-04	2.06E-05	6.74E-04	5.89E-05	1.92E-03	1.43E-02	0.00021
1975	630406.73	4270783.03	630406.73,4270	RES	RES	2.60E-03	4.07E-03	5.09E-03	3.26E-06	4.45E-06	6.17E-06	1.09E-05	3.33E-04	2.13E-05	6.47E-04	6.07E-05	1.85E-03	1.47E-02	0.00022
1976	630436.73	4270783.03	630436.73,4270	RES	RES	2.92E-03	4.65E-03	6.00E-03	3.65E-06	5.07E-06	7.22E-06	1.21E-05	2.93E-04	2.35E-05	5.70E-04	6.70E-05	1.63E-03	1.62E-02	0.00024
1977	630446.73	4270783.03	630446.73,4270	RES	RES	3.04E-03	4.88E-03	6.36E-03	3.80E-06	5.31E-06	7.63E-06	1.25E-05	2.81E-04	2.43E-05	5.46E-04	6.93E-05	1.56E-03	1.68E-02	0.00025
1978	630456.73	4270783.03	630456.73,4270	RES	RES	3.17E-03	5.12E-03	6.76E-03	3.97E-06	5.57E-06	8.10E-06	1.29E-05	2.70E-04	2.52E-05	5.24E-04	7.18E-05	1.50E-03	1.75E-02	0.00026
1979	630466.73	4270783.03	630466.73,4270	RES	RES	3.31E-03	5.38E-03	7.20E-03	4.14E-06	5.86E-06	8.60E-06	1.34E-05	2.59E-04	2.61E-05	5.03E-04	7.44E-05	1.44E-03	1.82E-02	0.00027
1980	630476.73	4270783.03	630476.73,4270	RES	RES	3.45E-03	5.66E-03	7.68E-03	4.32E-06	6.16E-06	9.16E-06	1.39E-05	2.49E-04	2.70E-05	4.84E-04	7.72E-05	1.38E-03	1.90E-02	0.00028
1981	630486.73	4270783.03	630486.73,4270	RES	RES	3.61E-03	5.96E-03	8.22E-03	4.52E-06	6.50E-06	9.79E-06	1.44E-05	2.39E-04	2.81E-05	4.65E-04	8.01E-05	1.33E-03	2.00E-02	0.00029
1982	630496.73	4270783.03	630496.73,4270	RES	RES	3.78E-03	6.29E-03	8.83E-03	4.73E-06	6.87E-06	1.05E-05	1.50E-05	2.31E-04	2.92E-05	4.48E-04	8.32E-05	1.28E-03	2.10E-02	0.00031
1983	630506.73	4270783.03	630506.73,4270	RES	RES	3.97E-03	6.64E-03	9.52E-03	4.96E-06	7.27E-06	1.13E-05	1.56E-05	2.22E-04	3.03E-05	4.32E-04	8.65E-05	1.23E-03	2.22E-02	0.00033
1984	630516.73	4270783.03	630516.73,4270	RES	RES	4.18E-03	7.03E-03	1.03E-02	5.21E-06	7.71E-06	1.22E-05	1.62E-05	2.15E-04	3.15E-05	4.18E-04	9.00E-05	1.19E-03	2.35E-02	0.00035
1985	630526.73	4270783.03	630526.73,4270	RES	RES	4.40E-03	7.44E-03	1.12E-02	5.48E-06	8.19E-06	1.33E-05	1.69E-05	2.08E-04	3.28E-05	4.04E-04	9.37E-05	1.15E-03	2.49E-02	0.00037
1986	630536.73	4270783.03	630536.73,4270	RES	RES	4.64E-03	7.88E-03	1.21E-02	5.78E-06	8.71E-06	1.44E-05	1.75E-05	2.01E-04	3.41E-05	3.91E-04	9.74E-05	1.12E-03	2.65E-02	0.00039
1987	630546.73	4270783.03	630546.73,4270	RES	RES	4.90E-03	8.36E-03	1.32E-02	6.10E-06	9.26E-06	1.57E-05	1.82E-05	1.95E-04	3.55E-05	3.79E-04	1.01E-04	1.08E-03	2.83E-02	0.00042
1988	630556.73	4270783.03	630556.73,4270	RES	RES	5.18E-03	8.86E-03	1.44E-02	6.46E-06	9.86E-06	1.72E-05	1.89E-05	1.89E-04	3.68E-05	3.67E-04	1.05E-04	1.05E-03	3.02E-02	0.00044
1989	630566.73	4270783.03	630566.73,4270	RES	RES	5.49E-03	9.40E-03	1.57E-02	6.84E-06	1.05E-05	1.88E-05	1.96E-05	1.83E-04	3.82E-05	3.56E-04	1.09E-04	1.02E-03	3.23E-02	0.00048
1990	630576.73	4270783.03	630576.73,4270	RES	RES	5.82E-03	9.97E-03	1.71E-02	7.26E-06	1.12E-05	2.07E-05	2.04E-05	1.78E-04	3.96E-05	3.46E-04	1.13E-04	9.87E-04	3.46E-02	0.00051
1991	630586.73	4270783.03	630586.73,4270	RES	RES	6.17E-03	1.06E-02	1.86E-02	7.72E-06	1.19E-05	2.27E-05	2.11E-05	1.73E-04	4.10E-05	3.36E-04	1.17E-04	9.60E-04	3.70E-02	0.00054
1992	630596.73	4270783.03	630596.73,4270	RES	RES	6.55E-03	1.12E-02	2.02E-02	8.21E-06	1.26E-05	2.49E-05	2.18E-05	1.68E-04	4.24E-05	3.27E-04	1.21E-04	9.34E-04	3.97E-02	0.00058
1993	630606.73	4270783.03	630606.73,4270	RES	RES	6.96E-03	1.20E-02	2.19E-02	8.74E-06	1.33E-05	2.71E-05	2.25E-05	1.64E-04	4.38E-05	3.19E-04	1.25E-04	9.09E-04	4.24E-02	0.00062
1994	630616.73	4270783.03	630616.73,4270	RES	RES	7.38E-03	1.27E-02	2.37E-02	9.29E-06	1.41E-05	2.93E-05	2.32E-05	1.60E-04	4.52E-05	3.11E-04	1.29E-04	8.86E-04	4.54E-02	0.00067
1995	630626.73	4270783.03	630626.73,4270	RES	RES	7.81E-03	1.35E-02	2.56E-02	9.87E-06	1.50E-05	3.15E-05	2.39E-05	1.56E-04	4.65E-05	3.03E-04	1.33E-04	8.64E-04	4.85E-02	0.00071
1996	630636.73	4270783.03	630636.73,4270	RES	RES	8.25E-03	1.44E-02	2.75E-02	1.05E-05	1.58E-05	3.37E-05	2.46E-05	1.52E-04	4.78E-05	2.96E-04	1.37E-04	8.43E-04	5.17E-02	0.00076
1997	630646.73	4270783.03	630646.73,4270	RES	RES	8.69E-03	1.54E-02	2.95E-02	1.11E-05	1.67E-05	3.58E-05	2.53E-05	1.48E-04	4.91E-05	2.89E-04	1.40E-04	8.24E-04	5.51E-02	0.00081
1998	630656.73	4270783.03	630656.73,4270	RES	RES	9.14E-03	1.65E-02	3.16E-02	1.17E-05	1.77E-05	3.81E-05	2.59E-05	1.45E-04	5.04E-05	2.82E-04	1.44E-04	8.06E-04	5.88E-02	0.00087
1999	630666.73	4270783.03	630666.73,4270	RES	RES	9.58E-03	1.77E-02	3.40E-02	1.22E-05	1.87E-05	4.05E-05	2.65E-05	1.42E-04	5.16E-05	2.77E-04	1.47E-04	7.89E-04	6.28E-02	0.00092
2062	630346.73	4270793.03	630346.73,4270	RES	RES	2.14E-03	3.24E-03	3.92E-03	2.69E-06	3.57E-06	4.81E-06	9.40E-06	3.52E-04	1.83E-05	6.86E-04	5.22E-05	1.96E-03	1.24E-02	0.00018
2063	630356.73	4270793.03	630356.73,4270	RES	RES	2.20E-03	3.36E-03	4.08E-03	2.77E-06	3.69E-06	5.01E-06	9.67E-06	3.41E-04	1.88E-05	6.63E-04	5.37E-05	1.89E-03	1.26E-02	0.00019
2064	630366.73	4270793.03	630366.73,4270	RES	RES	2.27E-03	3.49E-03	4.27E-03	2.86E-06	3.83E-06	5.22E-06	9.96E-06	3.29E-04	1.94E-05	6.40E-04	5.53E-05	1.83E-03	1.29E-02	0.00019
2065	630376.73	4270793.03	630376.73,4270	RES	RES	2.35E-03	3.63E-03	4.46E-03	2.95E-06	3.98E-06	5.45E-06	1.03E-05	3.17E-04	2.00E-05	6.17E-04	5.70E-05	1.76E-03	1.32E-02	0.00019
2066	630386.73	4270793.03	630386.73,4270	RES	RES	2.43E-03	3.77E-03	4.67E-03	3.04E-06	4.13E-06	5.70E-06	1.06E-05	3.06E-04	2.06E-05	5.95E-04	5.87E-05	1.70E-03	1.36E-02	0.00020
2067	630396.73	4270793.03	630396.73,4270	RES	RES	2.51E-03	3.93E-03	4.91E-03	3.15E-06	4.30E-06	5.97E-06	1.09E-05	2.95E-04	2.12E-05	5.73E-04	6.06E-05	1.64E-03	1.40E-02	0.00021
2068	630406.73	4270793.03	630406.73,4270	RES	RES	2.60E-03	4.10E-03	5.16E-03	3.26E-06	4.48E-06	6.26E-06	1.13E-05	2.84E-04	2.19E-05	5.53E-04	6.26E-05	1.58E-03	1.44E-02	0.00021
2069	630436.73	4270793.03	630436.73,4270	RES	RES	2.91E-03	4.69E-03	6.06E-03	3.65E-06	5.10E-06	7.31E-06	1.25E-05	2.54E-04	2.42E-05	4.94E-04	6.91E-05	1.41E-03	1.59E-02	0.00023
2070	630446.73	4270793.03	630446.73,4270	RES	RES	3.03E-03	4.91E-03	6.42E-03	3.79E-06	5.34E-06	7.72E-06	1.29E-05	2.45E-04	2.51E-05	4.76E-04	7.16E-05	1.36E-03	1.66E-02	0.00024
2071	630456.73	4270793.03	630456.73,4270	RES	RES	3.16E-03	5.16E-03	6.81E-03	3.95E-06	5.60E-06	8.18E-06	1.34E-05	2.36E-04	2.60E-05	4.59E-04	7.42E-05	1.31E-03	1.73E-02	0.00025
2072	630466.73	4270793.03	630466.73,4270	RES	RES	3.29E-03	5.42E-03	7.24E-03	4.12E-06	5.88E-06	8.67E-06	1.39E-05	2.27E-04	2.70E-05	4.42E-04	7.70E-05	1.26E-03	1.80E-02	0.00026
2073	630476.73	4270793.03	630476.73,4270	RES	RES	3.44E-03	5.70E-03	7.72E-03	4.30E-06	6.19E-06	9.22E-06	1.44E-05	2.19E-04	2.80E-05	4.27E-04	7.99E-05	1.22E-03	1.89E-02	0.00028
2074	630486.73	4270793.03	630486.73,4270	RES	RES	3.59E-03	6.00E-03	8.26E-03	4.49E-06	6.52E-06	9.83E-06	1.50E-05	2.12E-04	2.91E-05	4.12E-04	8.30E-05	1.18E-03	1.98E-02	0.00029
2075	630496.73	4270793.03	630496.73,4270	RES	RES	3.76E-03	6.33E-03	8.86E-03	4.70E-06	6.88E-06	1.05E-05	1.55E-05	2.05E-04	3.02E-05	3.99E-04	8.63E-05	1.14E-03	2.08E-02	0.00031
2076	630506.73	4270793.03	630506.73,4270	RES	RES	3.94E-03	6.69E-03	9.54E-03	4.92E-06	7.28E-06	1.13E-05	1.62E-05	1.98E-04	3.15E-05	3.86E-04	8.98E-05	1.10E-03	2.20E-02	0.00032
2077	630516.73	4270793.03	630516.73,4270	RES	RES	4.14E-03	7.09E-03	1.03E-02	5.17E-06	7.72E-06	1.22E-05	1.68E-05	1.92E-04	3.27E-05	3.74E-04	9.35E-05	1.07E-03	2.33E-02	0.00034
2078	630526.73	4270793.03	630526.73,4270	RES	RES	4.36E-03	7.52E-03	1.12E-02	5.44E-06	8.21E-06	1.32E-05	1.75E-05	1.87E-04	3.41E-05	3.63E-04	9.73E-05	1.04E-03	2.48E-02	0.00036
2079	630536.73	4270793.03	630536.73,4270	RES	RES	4.60E-03	7.98E-03	1.21E-02	5.73E-06	8.74E-06	1.44E-05	1.82E-05	1.81E-04	3.55E-05	3.52E-04	1.01E-04	1.00E-03	2.64E-02	0.00039
2080	630546.73	4270793.03	630546.73,4270	RES	RES	4.86E-03	8.48E-03	1.32E-02	6.05E-06	9.31E-06	1.57E-05	1.90E-05	1.76E-04	3.69E-05	3.42E-04	1.05E-04	9.76E-04	2.83E-02	0.00042
2081	630556.73	4270793.03	630556.73,4270	RES	RES	5.14E-03	9.01E-03	1.45E-02	6.39E-06	9.94E-06	1.72E-05	1.97E-05	1.71E-04	3.83E-05	3.32E-04	1.09E-04	9.49E-04	3.03E-02	0.00045

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
2082	630566.73	4270793.03	630566.73,4270	RES	RES	5.44E-03	9.57E-03	1.58E-02	6.77E-06	1.06E-05	1.89E-05	2.04E-05	1.66E-04	3.97E-05	3.23E-04	1.13E-04	9.23E-04	3.25E-02	0.00048
2083	630576.73	4270793.03	630576.73,4270	RES	RES	5.77E-03	1.02E-02	1.73E-02	7.19E-06	1.13E-05	2.07E-05	2.12E-05	1.62E-04	4.12E-05	3.15E-04	1.18E-04	8.98E-04	3.49E-02	0.00051
2084	630586.73	4270793.03	630586.73,4270	RES	RES	6.13E-03	1.08E-02	1.90E-02	7.64E-06	1.21E-05	2.29E-05	2.20E-05	1.58E-04	4.27E-05	3.07E-04	1.22E-04	8.75E-04	3.75E-02	0.00055
2085	630596.73	4270793.03	630596.73,4270	RES	RES	6.51E-03	1.15E-02	2.08E-02	8.14E-06	1.29E-05	2.52E-05	2.27E-05	1.54E-04	4.42E-05	2.99E-04	1.26E-04	8.53E-04	4.04E-02	0.00059
2086	630606.73	4270793.03	630606.73,4270	RES	RES	6.93E-03	1.23E-02	2.28E-02	8.67E-06	1.37E-05	2.78E-05	2.35E-05	1.50E-04	4.56E-05	2.92E-04	1.30E-04	8.33E-04	4.35E-02	0.00064
2087	630616.73	4270793.03	630616.73,4270	RES	RES	7.37E-03	1.31E-02	2.48E-02	9.24E-06	1.45E-05	3.04E-05	2.42E-05	1.47E-04	4.71E-05	2.85E-04	1.34E-04	8.14E-04	4.68E-02	0.00069
2088	630626.73	4270793.03	630626.73,4270	RES	RES	7.83E-03	1.40E-02	2.70E-02	9.85E-06	1.54E-05	3.32E-05	2.50E-05	1.43E-04	4.86E-05	2.79E-04	1.39E-04	7.95E-04	5.03E-02	0.00074
2089	630636.73	4270793.03	630636.73,4270	RES	RES	8.31E-03	1.49E-02	2.93E-02	1.05E-05	1.64E-05	3.58E-05	2.57E-05	1.40E-04	4.99E-05	2.72E-04	1.43E-04	7.78E-04	5.40E-02	0.00079
2090	630646.73	4270793.03	630646.73,4270	RES	RES	8.80E-03	1.59E-02	3.17E-02	1.11E-05	1.74E-05	3.85E-05	2.64E-05	1.37E-04	5.13E-05	2.67E-04	1.46E-04	7.61E-04	5.79E-02	0.00085
2091	630656.73	4270793.03	630656.73,4270	RES	RES	9.30E-03	1.71E-02	3.43E-02	1.18E-05	1.84E-05	4.14E-05	2.71E-05	1.34E-04	5.26E-05	2.61E-04	1.50E-04	7.46E-04	6.22E-02	0.00091
2092	630666.73	4270793.03	630666.73,4270	RES	RES	9.81E-03	1.84E-02	3.72E-02	1.25E-05	1.96E-05	4.43E-05	2.77E-05	1.32E-04	5.39E-05	2.57E-04	1.54E-04	7.32E-04	6.68E-02	0.00098
2153	630346.73	4270803.03	630346.73,4270	RES	RES	2.16E-03	3.26E-03	3.99E-03	2.72E-06	3.61E-06	4.92E-06	9.66E-06	2.95E-04	1.88E-05	5.74E-04	5.36E-05	1.64E-03	1.20E-02	0.00018
2154	630356.73	4270803.03	630356.73,4270	RES	RES	2.22E-03	3.39E-03	4.16E-03	2.80E-06	3.73E-06	5.12E-06	9.94E-06	2.88E-04	1.93E-05	5.59E-04	5.52E-05	1.60E-03	1.23E-02	0.00018
2155	630366.73	4270803.03	630366.73,4270	RES	RES	2.29E-03	3.52E-03	4.34E-03	2.88E-06	3.87E-06	5.33E-06	1.02E-05	2.79E-04	1.99E-05	5.43E-04	5.69E-05	1.55E-03	1.26E-02	0.00019
2156	630376.73	4270803.03	630376.73,4270	RES	RES	2.36E-03	3.65E-03	4.54E-03	2.97E-06	4.01E-06	5.56E-06	1.06E-05	2.71E-04	2.05E-05	5.27E-04	5.86E-05	1.50E-03	1.30E-02	0.00019
2157	630386.73	4270803.03	630386.73,4270	RES	RES	2.44E-03	3.80E-03	4.76E-03	3.07E-06	4.17E-06	5.82E-06	1.09E-05	2.62E-04	2.12E-05	5.10E-04	6.05E-05	1.46E-03	1.33E-02	0.00020
2158	630396.73	4270803.03	630396.73,4270	RES	RES	2.52E-03	3.96E-03	4.99E-03	3.17E-06	4.34E-06	6.09E-06	1.12E-05	2.54E-04	2.19E-05	4.94E-04	6.24E-05	1.41E-03	1.37E-02	0.00020
2159	630406.73	4270803.03	630406.73,4270	RES	RES	2.61E-03	4.13E-03	5.24E-03	3.28E-06	4.51E-06	6.38E-06	1.16E-05	2.46E-04	2.26E-05	4.78E-04	6.45E-05	1.36E-03	1.42E-02	0.00021
2160	630436.73	4270803.03	630436.73,4270	RES	RES	2.91E-03	4.72E-03	6.14E-03	3.65E-06	5.13E-06	7.43E-06	1.29E-05	2.23E-04	2.50E-05	4.33E-04	7.14E-05	1.24E-03	1.58E-02	0.00023
2161	630446.73	4270803.03	630446.73,4270	RES	RES	3.03E-03	4.94E-03	6.50E-03	3.79E-06	5.37E-06	7.84E-06	1.33E-05	2.15E-04	2.59E-05	4.19E-04	7.40E-05	1.20E-03	1.64E-02	0.00024
2162	630456.73	4270803.03	630456.73,4270	RES	RES	3.15E-03	5.19E-03	6.89E-03	3.95E-06	5.63E-06	8.29E-06	1.38E-05	2.09E-04	2.69E-05	4.06E-04	7.68E-05	1.16E-03	1.71E-02	0.00025
2163	630466.73	4270803.03	630466.73,4270	RES	RES	3.28E-03	5.45E-03	7.32E-03	4.11E-06	5.91E-06	8.78E-06	1.44E-05	2.02E-04	2.79E-05	3.93E-04	7.97E-05	1.12E-03	1.79E-02	0.00026
2164	630476.73	4270803.03	630476.73,4270	RES	RES	3.43E-03	5.73E-03	7.79E-03	4.28E-06	6.21E-06	9.32E-06	1.49E-05	1.96E-04	2.90E-05	3.80E-04	8.28E-05	1.09E-03	1.88E-02	0.00028
2165	630486.73	4270803.03	630486.73,4270	RES	RES	3.58E-03	6.04E-03	8.32E-03	4.47E-06	6.54E-06	9.93E-06	1.55E-05	1.90E-04	3.02E-05	3.69E-04	8.61E-05	1.05E-03	1.97E-02	0.00029
2166	630496.73	4270803.03	630496.73,4270	RES	RES	3.74E-03	6.38E-03	8.92E-03	4.68E-06	6.91E-06	1.06E-05	1.61E-05	1.84E-04	3.14E-05	3.58E-04	8.96E-05	1.02E-03	2.08E-02	0.00031
2167	630506.73	4270803.03	630506.73,4270	RES	RES	3.92E-03	6.75E-03	9.59E-03	4.90E-06	7.30E-06	1.14E-05	1.68E-05	1.79E-04	3.27E-05	3.47E-04	9.32E-05	9.91E-04	2.19E-02	0.00032
2168	630516.73	4270803.03	630516.73,4270	RES	RES	4.12E-03	7.15E-03	1.04E-02	5.14E-06	7.75E-06	1.23E-05	1.75E-05	1.74E-04	3.40E-05	3.37E-04	9.71E-05	9.63E-04	2.33E-02	0.00034
2169	630526.73	4270803.03	630526.73,4270	RES	RES	4.33E-03	7.59E-03	1.12E-02	5.40E-06	8.23E-06	1.33E-05	1.82E-05	1.69E-04	3.54E-05	3.28E-04	1.01E-04	9.37E-04	2.48E-02	0.00036
2170	630536.73	4270803.03	630536.73,4270	RES	RES	4.57E-03	8.07E-03	1.22E-02	5.69E-06	8.77E-06	1.44E-05	1.90E-05	1.64E-04	3.69E-05	3.19E-04	1.05E-04	9.12E-04	2.64E-02	0.00039
2171	630546.73	4270803.03	630546.73,4270	RES	RES	4.82E-03	8.59E-03	1.33E-02	6.00E-06	9.36E-06	1.57E-05	1.97E-05	1.60E-04	3.84E-05	3.11E-04	1.09E-04	8.88E-04	2.83E-02	0.00042
2172	630556.73	4270803.03	630556.73,4270	RES	RES	5.10E-03	9.14E-03	1.46E-02	6.34E-06	1.00E-05	1.72E-05	2.05E-05	1.56E-04	3.99E-05	3.03E-04	1.14E-04	8.65E-04	3.03E-02	0.00045
2173	630566.73	4270803.03	630566.73,4270	RES	RES	5.40E-03	9.74E-03	1.60E-02	6.71E-06	1.07E-05	1.89E-05	2.13E-05	1.52E-04	4.14E-05	2.96E-04	1.18E-04	8.43E-04	3.26E-02	0.00048
2174	630576.73	4270803.03	630576.73,4270	RES	RES	5.72E-03	1.04E-02	1.76E-02	7.12E-06	1.14E-05	2.08E-05	2.21E-05	1.48E-04	4.29E-05	2.88E-04	1.22E-04	8.23E-04	3.52E-02	0.00052
2175	630586.73	4270803.03	630586.73,4270	RES	RES	6.08E-03	1.11E-02	1.93E-02	7.57E-06	1.22E-05	2.30E-05	2.29E-05	1.45E-04	4.45E-05	2.81E-04	1.27E-04	8.03E-04	3.80E-02	0.00056
2176	630596.73	4270803.03	630596.73,4270	RES	RES	6.47E-03	1.18E-02	2.13E-02	8.06E-06	1.31E-05	2.54E-05	2.37E-05	1.41E-04	4.60E-05	2.75E-04	1.31E-04	7.85E-04	4.10E-02	0.00060
2177	630606.73	4270803.03	630606.73,4270	RES	RES	6.89E-03	1.26E-02	2.35E-02	8.59E-06	1.40E-05	2.82E-05	2.45E-05	1.38E-04	4.76E-05	2.69E-04	1.36E-04	7.67E-04	4.44E-02	0.00065
2178	630616.73	4270803.03	630616.73,4270	RES	RES	7.34E-03	1.35E-02	2.59E-02	9.17E-06	1.49E-05	3.13E-05	2.53E-05	1.35E-04	4.91E-05	2.63E-04	1.40E-04	7.51E-04	4.81E-02	0.00071
2179	630626.73	4270803.03	630626.73,4270	RES	RES	7.83E-03	1.44E-02	2.84E-02	9.80E-06	1.59E-05	3.45E-05	2.61E-05	1.33E-04	5.07E-05	2.58E-04	1.45E-04	7.36E-04	5.20E-02	0.00077
2180	630636.73	4270803.03	630636.73,4270	RES	RES	8.34E-03	1.54E-02	3.11E-02	1.05E-05	1.70E-05	3.78E-05	2.68E-05	1.30E-04	5.22E-05	2.52E-04	1.49E-04	7.21E-04	5.62E-02	0.00083
2181	630646.73	4270803.03	630646.73,4270	RES	RES	8.87E-03	1.65E-02	3.40E-02	1.12E-05	1.81E-05	4.12E-05	2.76E-05	1.27E-04	5.36E-05	2.48E-04	1.53E-04	7.07E-04	6.08E-02	0.00089
2182	630656.73	4270803.03	630656.73,4270	RES	RES	9.42E-03	1.77E-02	3.72E-02	1.19E-05	1.92E-05	4.47E-05	2.83E-05	1.25E-04	5.50E-05	2.43E-04	1.57E-04	6.94E-04	6.57E-02	0.00097
2183	630666.73	4270803.03	630666.73,4270	RES	RES	9.99E-03	1.91E-02	4.06E-02	1.26E-05	2.05E-05	4.84E-05	2.90E-05	1.23E-04	5.63E-05	2.39E-04	1.61E-04	6.82E-04	7.10E-02	0.00104
2245	630336.73	4270813.03	630336.73,4270	RES	RES	2.13E-03	3.17E-03	3.89E-03	2.69E-06	3.52E-06	4.82E-06	9.65E-06	2.53E-04	1.88E-05	4.92E-04	5.36E-05	1.41E-03	1.14E-02	0.00017
2246	630346.73	4270813.03	630346.73,4270	RES	RES	2.19E-03	3.29E-03	4.06E-03	2.76E-06	3.64E-06	5.02E-06	9.93E-06	2.50E-04	1.93E-05	4.87E-04	5.51E-05	1.39E-03	1.18E-02	0.00017
2247	630356.73	4270813.03	630356.73,4270	RES	RES	2.25E-03	3.41E-03	4.23E-03	2.84E-06	3.77E-06	5.23E-06	1.02E-05	2.46E-04	1.99E-05	4.78E-04	5.68E-05	1.36E-03	1.21E-02	0.00018
2248	630366.73	4270813.03	630366.73,4270	RES	RES	2.32E-03	3.54E-03	4.42E-03	2.92E-06	3.91E-06	5.45E-06	1.05E-05	2.40E-04	2.05E-05	4.67E-04	5.85E-05	1.33E-03	1.24E-02	0.00018
2249	630376.73	4270813.03	630376.73,4270	RES	RES	2.39E-03	3.68E-03	4.62E-03	3.01E-06	4.06E-06	5.69E-06	1.09E-05	2.34E-04	2.12E-05	4.55E-04	6.04E-05	1.30E-03	1.28E-02	0.00019
2250	630386.73	4270813.03	630386.73,4270	RES	RES	2.46E-03	3.83E-03	4.84E-03	3.10E-06	4.21E-06	5.94E-06	1.12E-05	2.28E-04	2.18E-05	4.43E-04	6.23E-05	1.26E-03	1.32E-02	0.00019
2251	630396.73	4270813.03	630396.73,4270	RES	RES	2.54E-03	3.99E-03	5.08E-03	3.20E-06	4.38E-06	6.22E-06	1.16E-05	2.21E-04	2.26E-05	4.31E-04	6.44E-05	1.23E-03	1.36E-02	0.00020
2252	630406.73	4270813.03	630406.73,4270	RES	RES	2.63E-03	4.16E-03	5.33E-03	3.30E-06	4.55E-06	6.52E-06	1.20E-05	2.15E-04	2.33E-05	4.18E-04	6.65E-05	1.19E-03	1.41E-02	0.00021
2253	630416.73	4270813.03	630416.73,4270	RES	RES	2.72E-03	4.34E-03	5.61E-03	3.41E-06	4.75E-06	6.84E-06	1.24E-05	2.09E-04	2.41E-05	4.06E-04	6.88E-05	1.16E-03	1.46E-02	0.00021
2254	630446.73	4270813.03	630446.73,4270	RES	RES	3.04E-03	4.97E-03	6.60E-03	3.80E-06	5.41E-06	7.98E-06	1.38E-05	1.91E-04	2.68E-05	3.72E-04	7.66E-05	1.06E-03	1.64E-02	0.00024
2255	630456.73	4270813.03	630456.73,4270	RES	RES	3.16E-03	5.22E-03	6.99E-03	3.95E-06	5.67E-06	8.43E-06	1.43E-05	1.86E-04	2.79E-05	3.62E-04	7.95E-05	1.03E-03	1.71E-02	0.00025
2256	630466.73	4270813.03	630466.73,4270	RES	RES	3.29E-03	5.48E-03	7.42E-03	4.11E-06	5.95E-06	8.93E-06	1.49E-05	1.81E-04	2.89E-05	3.51E-04	8.26E-05	1.00E-03	1.79E-02	0.00026
2257	630476.73	4270813.03	630476.73,4270	RES	RES	3.42E-03	5.77E-03	7.90E-03	4.28E-06	6.25E-06	9.47E-06	1.55E-05	1.76E-04	3.01E-05	3.41E-04	8.59E-05	9.74E-04	1.87E-02	0.00028
2258	630486.73	4270813.03	630486.73,4270	RES	RES	3.57E-03	6.08E-03	8.43E-03	4.46E-06	6.58E-06	1.01E-05	1.61E-05	1.71E-04	3.13E-05	3.32E-04	8.94E-05	9.48E-04	1.97E-02	0.00029
2259	630496.73	4270813.03	630496.73,4270	RES	RES	3.74E-03	6.42E-03	9.02E-03	4.66E-06	6.94E-06	1.08E-05	1.68E-05	1.66E-04	3.26E-05	3.23E-04	9.31E-05	9.22E-04	2.08E-02	0.00031
2260	630506.73	4270813.03	630506.73,4270	RES	RES	3.91E-03	6.80E-03	9.69E-03	4.88E-06	7.34E-06	1.15E-05	1.75E-05	1.62E-04	3.40E-05	3.15E-04	9.70E-05	8.98E-04	2.19E-02	0.00032
2261	630516.73	4270813.03	630516.73,4270	RES	RES	4.10E-03	7.21E-03	1.04E-02	5.12E-06	7.78E-06	1.24E-05	1.82E-05	1.58E-04	3.54E-05	3.07E-04	1.01E-04	8.75E-04	2.33E-02	0.00034
2262	630526.73	4270813.03	630526.73,4270	RES	RES	4.31E-03	7.66E-03	1.13E-02	5.38E-06	8.27E-06	1.34E-05	1.90E-05	1.54E-04	3.69E-05	2.99E-04	1.05E-04	8.53E-04	2.48E-02	0.00036
2263	630536.73	4270813.03	630536.73,4270	RES	RES	4.54E-03	8.15E-03	1.23E-02	5.66E-06	8.80E-06	1.45E-05	1.97E-05	1.50E-04	3.84E-05	2.92E-04	1.10E-04	8.32E-04	2.65E-02	0.00039
2264	630546.73	4270813.03	630546.73,4270	RES	RES	4.79E-03	8.69E-03	1.34E-02	5.97E-06	9.40E-06	1.58E-05	2.05E-05	1.46E-04	4.00E-05	2.85E-04	1.14E-04	8.12E-04	2.83E-02	0.00042
2265	630556.73	4270813.03	630556.73,4270	RES	RES	5.06E-03	9.27E-03	1.47E-02	6.30E-06	1.00E-05	1.72E-05	2.14E-05	1.43E-04	4.15E-05	2.78E-04	1.19E-04	7.93E-04	3.04E-02	0.00045
2266	630566.73	4270813.03	630566.73,4270	RES	RES	5.36E-03	9.90E-03	1.61E-02	6.66E-06	1.08E-05	1.89E-05	2.22E-05	1.40E-04	4.31E-05	2.71E-04	1.23E-04	7.75E-04	3.28E-02	0.00048
2267	630576.73	4270813.03	630576.73,4270	RES	RES	5.68E-03	1.06E-02	1.78E-02	7.06E-06	1.15E-05	2.08E-05	2.30E-05	1.36E-04	4.47E-05	2.65E-04	1.28E-04	7.57E-04	3.54E-02	0.00052
2268	630586.73	4270813.03	630586.73,4270	RES	RES	6.03E-03	1.13E-02	1.96E-02	7.50E-06	1.24E-05	2.31E-05	2.38E-05	1.33E-04	4.63E-05	2.60E-04	1.32E-04	7.41E-04	3.83E-02	0.00056
2269	630596.73	4270813.03	630596.73,4270	RES	RES	6.42E-03	1.21E-02	2.17E-02	7.98E-06	1.33E-05	2.56E-05	2.47E-05	1.31E-04	4.80E-05	2.54E-04	1.37E-04	7.25E-04	4.16E-02	0.00061
2270	630606.73	4270813.03	630606.73,4270	RES	RES	6.84E-03	1.29E-02	2.41E-02	8.51E-06	1.43E-05	2.85E-05	2.55E-05	1.28E-04	4.96E-05	2.49E-04	1.42E-04	7.10E-04	4.52E-02	0.00067
2271	630616.73	4270813.03	630616.73,4270	RES	RES	7.30E-03	1.39E-02	2.68E-02	9.09E-06	1.53E-05	3.19E-05	2.64E-05	1.25E-04	5.13E-05	2.44E-04	1.46E-04	6.96E-04	4.93E-02	0.00072
2272	630626.73	4270813.03	630626.73,4270	RES	RES	7.80E-03	1.49E-02	2.97E-02	9.73E-06	1.64E-05	3.56E-05	2.72E-05	1.23E-04	5.29E-05	2.39E-04	1.51E-04	6.83E-04	5.37E-02	0.00079
2273	630636.73	4270813.03	630636.73,4270	RES	RES	8.33E-03	1.59E-02	3.29E-02	1.04E-05	1.75E-05	3.95E-05	2.80E-05	1.21E-04	5.44E-05	2.35E-04	1.55E-04	6.71E-04	5.85E-02	0.00086
2274	630646.73	4270813.03	630646.73,4270	RES	RES	8.90E-03	1.71E-02	3.63E-02	1.11E-05	1.88E-05	4.37E-05	2.88E-05	1.19E-04	5.60E-05	2.31E-04	1.60E-04	6.59E-04	6.36E-02	0.00094
2275	630656.73	4270813.03	630656.73,4270	RES	RES	9.50E-03	1.84E-02	4.01E-02	1.19E-05	2.00E-05	4.80E-05	2.95E-05	1.17E-04	5.74E-05	2.27E-04	1.64E-04	6.48E-04	6.93E-02	0.00102
2276	630666.73	4270813.03	630666.73,4270	RES	RES	1.01E-02	1.98E-02	4.42E-02	1.27E-05	2.14E-05	5.26E-05	3.03E-05	1.15E-04	5.89E-05	2.24E-04	1.68E-04	6.38E-04	7.55E-02	0.00111
2277	630676.73	4270813.03	630676.73,4270	RES	RES	1.08E-02	2.15E-02	4.89E-02	1.36E-05	2.30E-05	5.76E-05	3.10E-05	1.13E-04	6.03E-05	2.21E-04	1.72E-04	6.30E-04	8.25E-02	0.00121
2339	630336.73	4270823.03	630336.73,4270	RES	RES	2.16E-03	3.19E-03	3.94E-03	2.73E-06	3.56E-06	4.89E-06	9.92E-06	2.16E-04	1.93E-05	4.20E-04	5.50E-05	1.20E-03	1.12E-02	0.00016
2340	630346.73	4270823.03	630346.73,4270	RES	RES	2.22E-03	3.30E-03	4.11E-03	2.80E-06	3.68E-06	5.10E-06	1.02E-05	2.15E-04	1.99E-05	4.17E-04	5.67E-05	1.19E-03	1.16E-02	0.00017
2341	630356.73	4270823.03	630356.73,4270	RES	RES	2.28E-03	3.43E-03	4.30E-03	2.88E-06	3.81E-06	5.32E-06	1.05E-05	2.12E-04	2.05E-05	4.12E-04	5.85E-05	1.18E-03	1.19E-02	0.00018
2342	630366.73	4270823.03	630366.73,4270	RES	RES	2.35E-03	3.56E-03	4.49E-03	2.96E-06	3.95E-06	5.55E-06	1.09E-05	2.08E-04	2.11E-05	4.05E-04	6.03E-05	1.16E-03	1.23E-02	0.00018
2343	630376.73	4270823.03	630376.73,4270	RES	RES	2.42E-03	3.70E-03	4.70E-03	3.05E-06	4.10E-06	5.80E-06	1.12E-05	2.04E-04	2.18E-05	3.97E-04	6.23E-05	1.13E-03	1.27E-02	0.00019
2344	630386.73	4270823.03	630386.73,4270	RES	RES	2.49E-03	3.85E-03	4.93E-03	3.14E-06	4.25E-06	6.06E-06	1.16E-05	2.00E-04	2.25E-05	3.88E-04	6.43E-05	1.11E-03	1.31E-02	0.00019
2345	630396.73	4270823.03	630396.73,4270	RES	RES	2.57E-03	4.01E-03	5.17E-03	3.24E-06	4.42E-06	6.35E-06	1.20E-05	1.95E-04	2.33E-05	3.79E-04	6.64E-05	1.08E-03	1.35E-02	0.00020

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
2346	630406.73	4270823.03	630406.73,4270	RES	RES	2.66E-03	4.18E-03	5.43E-03	3.34E-06	4.60E-06	6.66E-06	1.24E-05	1.90E-04	2.41E-05	3.70E-04	6.87E-05	1.06E-03	1.40E-02	0.00021
2347	630416.73	4270823.03	630416.73,4270	RES	RES	2.75E-03	4.36E-03	5.71E-03	3.45E-06	4.79E-06	6.99E-06	1.28E-05	1.85E-04	2.49E-05	3.61E-04	7.11E-05	1.03E-03	1.45E-02	0.00021
2348	630446.73	4270823.03	630446.73,4270	RES	RES	3.05E-03	5.00E-03	6.72E-03	3.83E-06	5.46E-06	8.15E-06	1.43E-05	1.72E-04	2.78E-05	3.34E-04	7.94E-05	9.53E-04	1.64E-02	0.00024
2349	630456.73	4270823.03	630456.73,4270	RES	RES	3.17E-03	5.25E-03	7.11E-03	3.97E-06	5.71E-06	8.61E-06	1.49E-05	1.67E-04	2.89E-05	3.25E-04	8.25E-05	9.28E-04	1.71E-02	0.00025
2350	630466.73	4270823.03	630466.73,4270	RES	RES	3.30E-03	5.52E-03	7.55E-03	4.12E-06	5.99E-06	9.11E-06	1.54E-05	1.63E-04	3.00E-05	3.17E-04	8.57E-05	9.04E-04	1.79E-02	0.00026
2351	630476.73	4270823.03	630476.73,4270	RES	RES	3.43E-03	5.80E-03	8.03E-03	4.29E-06	6.29E-06	9.66E-06	1.61E-05	1.59E-04	3.13E-05	3.09E-04	8.92E-05	8.81E-04	1.88E-02	0.00028
2352	630486.73	4270823.03	630486.73,4270	RES	RES	3.58E-03	6.12E-03	8.56E-03	4.47E-06	6.62E-06	1.03E-05	1.67E-05	1.55E-04	3.26E-05	3.01E-04	9.29E-05	8.59E-04	1.97E-02	0.00029
2353	630496.73	4270823.03	630496.73,4270	RES	RES	3.74E-03	6.46E-03	9.16E-03	4.67E-06	6.98E-06	1.10E-05	1.75E-05	1.51E-04	3.39E-05	2.94E-04	9.69E-05	8.38E-04	2.08E-02	0.00031
2354	630506.73	4270823.03	630506.73,4270	RES	RES	3.91E-03	6.84E-03	9.83E-03	4.88E-06	7.38E-06	1.17E-05	1.82E-05	1.47E-04	3.54E-05	2.87E-04	1.01E-04	8.18E-04	2.20E-02	0.00032
2355	630516.73	4270823.03	630516.73,4270	RES	RES	4.10E-03	7.26E-03	1.06E-02	5.11E-06	7.82E-06	1.26E-05	1.90E-05	1.44E-04	3.69E-05	2.80E-04	1.05E-04	7.99E-04	2.34E-02	0.00034
2356	630526.73	4270823.03	630526.73,4270	RES	RES	4.30E-03	7.72E-03	1.14E-02	5.37E-06	8.31E-06	1.35E-05	1.98E-05	1.41E-04	3.84E-05	2.74E-04	1.10E-04	7.81E-04	2.49E-02	0.00037
2357	630536.73	4270823.03	630536.73,4270	RES	RES	4.53E-03	8.22E-03	1.24E-02	5.64E-06	8.84E-06	1.46E-05	2.06E-05	1.38E-04	4.00E-05	2.68E-04	1.14E-04	7.64E-04	2.65E-02	0.00039
2358	630546.73	4270823.03	630546.73,4270	RES	RES	4.77E-03	8.77E-03	1.35E-02	5.94E-06	9.44E-06	1.59E-05	2.14E-05	1.35E-04	4.16E-05	2.62E-04	1.19E-04	7.47E-04	2.84E-02	0.00042
2359	630556.73	4270823.03	630556.73,4270	RES	RES	5.04E-03	9.37E-03	1.48E-02	6.27E-06	1.01E-05	1.74E-05	2.23E-05	1.32E-04	4.33E-05	2.56E-04	1.24E-04	7.31E-04	3.06E-02	0.00045
2360	630566.73	4270823.03	630566.73,4270	RES	RES	5.33E-03	1.00E-02	1.63E-02	6.62E-06	1.08E-05	1.90E-05	2.31E-05	1.29E-04	4.50E-05	2.51E-04	1.28E-04	7.15E-04	3.29E-02	0.00048
2361	630576.73	4270823.03	630576.73,4270	RES	RES	5.64E-03	1.07E-02	1.79E-02	7.01E-06	1.16E-05	2.09E-05	2.40E-05	1.26E-04	4.66E-05	2.45E-04	1.33E-04	7.00E-04	3.56E-02	0.00052
2362	630586.73	4270823.03	630586.73,4270	RES	RES	5.99E-03	1.15E-02	1.99E-02	7.44E-06	1.25E-05	2.32E-05	2.48E-05	1.24E-04	4.83E-05	2.40E-04	1.38E-04	6.86E-04	3.87E-02	0.00057
2363	630596.73	4270823.03	630596.73,4270	RES	RES	6.37E-03	1.23E-02	2.21E-02	7.91E-06	1.35E-05	2.58E-05	2.57E-05	1.21E-04	5.00E-05	2.36E-04	1.43E-04	6.72E-04	4.21E-02	0.00062
2364	630606.73	4270823.03	630606.73,4270	RES	RES	6.79E-03	1.33E-02	2.46E-02	8.43E-06	1.45E-05	2.88E-05	2.66E-05	1.19E-04	5.17E-05	2.31E-04	1.48E-04	6.60E-04	4.60E-02	0.00068
2365	630616.73	4270823.03	630616.73,4270	RES	RES	7.26E-03	1.42E-02	2.75E-02	9.01E-06	1.56E-05	3.23E-05	2.75E-05	1.17E-04	5.35E-05	2.27E-04	1.53E-04	6.48E-04	5.03E-02	0.00074
2366	630626.73	4270823.03	630626.73,4270	RES	RES	7.76E-03	1.53E-02	3.08E-02	9.65E-06	1.68E-05	3.63E-05	2.84E-05	1.15E-04	5.52E-05	2.23E-04	1.57E-04	6.37E-04	5.52E-02	0.00081
2367	630636.73	4270823.03	630636.73,4270	RES	RES	8.31E-03	1.65E-02	3.45E-02	1.03E-05	1.81E-05	4.08E-05	2.92E-05	1.13E-04	5.68E-05	2.19E-04	1.62E-04	6.26E-04	6.05E-02	0.00089
2368	630646.73	4270823.03	630646.73,4270	RES	RES	8.90E-03	1.77E-02	3.85E-02	1.11E-05	1.94E-05	4.58E-05	3.00E-05	1.11E-04	5.84E-05	2.16E-04	1.67E-04	6.16E-04	6.64E-02	0.00098
2369	630656.73	4270823.03	630656.73,4270	RES	RES	9.53E-03	1.91E-02	4.30E-02	1.19E-05	2.09E-05	5.12E-05	3.08E-05	1.09E-04	6.00E-05	2.13E-04	1.71E-04	6.07E-04	7.29E-02	0.00107
2370	630666.73	4270823.03	630666.73,4270	RES	RES	1.02E-02	2.07E-02	4.80E-02	1.28E-05	2.24E-05	5.68E-05	3.16E-05	1.08E-04	6.15E-05	2.10E-04	1.76E-04	5.99E-04	8.01E-02	0.00118
2371	630676.73	4270823.03	630676.73,4270	RES	RES	1.09E-02	2.25E-02	5.36E-02	1.37E-05	2.41E-05	6.30E-05	3.24E-05	1.07E-04	6.30E-05	2.07E-04	1.80E-04	5.92E-04	8.83E-02	0.00130
2433	630326.73	4270833.03	630326.73,4270	RES	RES	2.13E-03	3.09E-03	3.82E-03	2.71E-06	3.47E-06	4.73E-06	9.90E-06	1.84E-04	1.93E-05	3.58E-04	5.49E-05	1.02E-03	1.07E-02	0.00016
2434	630336.73	4270833.03	630336.73,4270	RES	RES	2.19E-03	3.20E-03	3.98E-03	2.78E-06	3.59E-06	4.94E-06	1.02E-05	1.86E-04	1.98E-05	3.62E-04	5.66E-05	1.03E-03	1.11E-02	0.00016
2435	630346.73	4270833.03	630346.73,4270	RES	RES	2.25E-03	3.32E-03	4.16E-03	2.85E-06	3.71E-06	5.15E-06	1.05E-05	1.86E-04	2.04E-05	3.62E-04	5.84E-05	1.03E-03	1.14E-02	0.00017
2436	630356.73	4270833.03	630356.73,4270	RES	RES	2.31E-03	3.44E-03	4.35E-03	2.93E-06	3.85E-06	5.38E-06	1.08E-05	1.85E-04	2.11E-05	3.60E-04	6.02E-05	1.03E-03	1.18E-02	0.00017
2437	630366.73	4270833.03	630366.73,4270	RES	RES	2.38E-03	3.58E-03	4.55E-03	3.01E-06	3.99E-06	5.62E-06	1.12E-05	1.83E-04	2.18E-05	3.55E-04	6.21E-05	1.01E-03	1.22E-02	0.00018
2438	630376.73	4270833.03	630376.73,4270	RES	RES	2.45E-03	3.72E-03	4.77E-03	3.10E-06	4.14E-06	5.88E-06	1.16E-05	1.80E-04	2.25E-05	3.50E-04	6.42E-05	9.98E-04	1.26E-02	0.00018
2439	630386.73	4270833.03	630386.73,4270	RES	RES	2.53E-03	3.87E-03	5.00E-03	3.19E-06	4.30E-06	6.16E-06	1.20E-05	1.77E-04	2.32E-05	3.43E-04	6.64E-05	9.80E-04	1.30E-02	0.00019
2440	630396.73	4270833.03	630396.73,4270	RES	RES	2.60E-03	4.03E-03	5.25E-03	3.28E-06	4.46E-06	6.46E-06	1.24E-05	1.73E-04	2.40E-05	3.37E-04	6.86E-05	9.61E-04	1.35E-02	0.00020
2441	630406.73	4270833.03	630406.73,4270	RES	RES	2.69E-03	4.20E-03	5.52E-03	3.39E-06	4.65E-06	6.78E-06	1.28E-05	1.70E-04	2.49E-05	3.30E-04	7.10E-05	9.41E-04	1.40E-02	0.00021
2442	630416.73	4270833.03	630416.73,4270	RES	RES	2.78E-03	4.39E-03	5.81E-03	3.49E-06	4.84E-06	7.12E-06	1.33E-05	1.66E-04	2.58E-05	3.23E-04	7.36E-05	9.21E-04	1.45E-02	0.00021
2443	630456.73	4270833.03	630456.73,4270	RES	RES	3.20E-03	5.28E-03	7.25E-03	4.00E-06	5.76E-06	8.80E-06	1.54E-05	1.51E-04	3.00E-05	2.94E-04	8.56E-05	8.40E-04	1.72E-02	0.00025
2444	630466.73	4270833.03	630466.73,4270	RES	RES	3.32E-03	5.54E-03	7.69E-03	4.16E-06	6.04E-06	9.31E-06	1.61E-05	1.48E-04	3.12E-05	2.88E-04	8.91E-05	8.21E-04	1.80E-02	0.00026
2445	630476.73	4270833.03	630476.73,4270	RES	RES	3.45E-03	5.83E-03	8.18E-03	4.32E-06	6.35E-06	9.88E-06	1.67E-05	1.45E-04	3.25E-05	2.81E-04	9.28E-05	8.02E-04	1.89E-02	0.00028
2446	630486.73	4270833.03	630486.73,4270	RES	RES	3.60E-03	6.15E-03	8.72E-03	4.50E-06	6.67E-06	1.05E-05	1.74E-05	1.41E-04	3.39E-05	2.75E-04	9.68E-05	7.84E-04	1.98E-02	0.00029
2447	630496.73	4270833.03	630496.73,4270	RES	RES	3.75E-03	6.50E-03	9.33E-03	4.69E-06	7.04E-06	1.12E-05	1.82E-05	1.38E-04	3.54E-05	2.69E-04	1.01E-04	7.67E-04	2.09E-02	0.00031
2448	630506.73	4270833.03	630506.73,4270	RES	RES	3.92E-03	6.88E-03	1.00E-02	4.89E-06	7.43E-06	1.20E-05	1.90E-05	1.35E-04	3.69E-05	2.63E-04	1.05E-04	7.50E-04	2.21E-02	0.00033
2449	630516.73	4270833.03	630516.73,4270	RES	RES	4.10E-03	7.30E-03	1.08E-02	5.12E-06	7.87E-06	1.28E-05	1.98E-05	1.32E-04	3.85E-05	2.57E-04	1.10E-04	7.34E-04	2.35E-02	0.00035
2450	630526.73	4270833.03	630526.73,4270	RES	RES	4.31E-03	7.76E-03	1.16E-02	5.37E-06	8.35E-06	1.38E-05	2.06E-05	1.29E-04	4.01E-05	2.52E-04	1.14E-04	7.19E-04	2.50E-02	0.00037
2451	630536.73	4270833.03	630536.73,4270	RES	RES	4.52E-03	8.27E-03	1.26E-02	5.64E-06	8.89E-06	1.49E-05	2.15E-05	1.27E-04	4.18E-05	2.47E-04	1.19E-04	7.04E-04	2.67E-02	0.00039
2452	630546.73	4270833.03	630546.73,4270	RES	RES	4.76E-03	8.84E-03	1.37E-02	5.93E-06	9.48E-06	1.62E-05	2.23E-05	1.24E-04	4.35E-05	2.42E-04	1.24E-04	6.90E-04	2.86E-02	0.00042
2453	630556.73	4270833.03	630556.73,4270	RES	RES	5.02E-03	9.45E-03	1.50E-02	6.25E-06	1.01E-05	1.76E-05	2.32E-05	1.22E-04	4.52E-05	2.37E-04	1.29E-04	6.76E-04	3.07E-02	0.00045
2454	630566.73	4270833.03	630566.73,4270	RES	RES	5.30E-03	1.01E-02	1.65E-02	6.59E-06	1.09E-05	1.92E-05	2.41E-05	1.19E-04	4.69E-05	2.32E-04	1.34E-04	6.63E-04	3.31E-02	0.00049
2455	630576.73	4270833.03	630576.73,4270	RES	RES	5.61E-03	1.09E-02	1.81E-02	6.97E-06	1.17E-05	2.11E-05	2.50E-05	1.17E-04	4.86E-05	2.28E-04	1.39E-04	6.50E-04	3.59E-02	0.00053
2456	630586.73	4270833.03	630586.73,4270	RES	RES	5.95E-03	1.17E-02	2.01E-02	7.39E-06	1.26E-05	2.33E-05	2.59E-05	1.15E-04	5.04E-05	2.23E-04	1.44E-04	6.37E-04	3.90E-02	0.00057
2457	630596.73	4270833.03	630596.73,4270	RES	RES	6.33E-03	1.26E-02	2.24E-02	7.85E-06	1.36E-05	2.59E-05	2.68E-05	1.13E-04	5.22E-05	2.19E-04	1.49E-04	6.26E-04	4.25E-02	0.00063
2458	630606.73	4270833.03	630606.73,4270	RES	RES	6.74E-03	1.35E-02	2.51E-02	8.36E-06	1.47E-05	2.90E-05	2.77E-05	1.11E-04	5.39E-05	2.16E-04	1.54E-04	6.15E-04	4.66E-02	0.00068
2459	630616.73	4270833.03	630616.73,4270	RES	RES	7.21E-03	1.46E-02	2.82E-02	8.93E-06	1.59E-05	3.26E-05	2.87E-05	1.09E-04	5.57E-05	2.12E-04	1.59E-04	6.05E-04	5.12E-02	0.00075
2460	630626.73	4270833.03	630626.73,4270	RES	RES	7.71E-03	1.57E-02	3.18E-02	9.56E-06	1.72E-05	3.69E-05	2.96E-05	1.07E-04	5.75E-05	2.09E-04	1.64E-04	5.96E-04	5.65E-02	0.00083
2461	630636.73	4270833.03	630636.73,4270	RES	RES	8.27E-03	1.70E-02	3.59E-02	1.03E-05	1.86E-05	4.18E-05	3.05E-05	1.06E-04	5.92E-05	2.05E-04	1.69E-04	5.86E-04	6.24E-02	0.00092
2462	630646.73	4270833.03	630646.73,4270	RES	RES	8.87E-03	1.84E-02	4.06E-02	1.10E-05	2.00E-05	4.75E-05	3.13E-05	1.04E-04	6.09E-05	2.03E-04	1.74E-04	5.78E-04	6.90E-02	0.00102
2463	630656.73	4270833.03	630656.73,4270	RES	RES	9.53E-03	1.99E-02	4.58E-02	1.19E-05	2.16E-05	5.38E-05	3.22E-05	1.03E-04	6.26E-05	2.00E-04	1.79E-04	5.70E-04	7.64E-02	0.00112
2464	630666.73	4270833.03	630666.73,4270	RES	RES	1.02E-02	2.15E-02	5.18E-02	1.28E-05	2.33E-05	6.08E-05	3.30E-05	1.01E-04	6.42E-05	1.97E-04	1.83E-04	5.63E-04	8.48E-02	0.00125
2465	630676.73	4270833.03	630676.73,4270	RES	RES	1.10E-02	2.35E-02	5.86E-02	1.37E-05	2.52E-05	6.84E-05	3.39E-05	1.00E-04	6.59E-05	1.95E-04	1.88E-04	5.58E-04	9.43E-02	0.00139
2524	630326.73	4270843.03	630326.73,4270	RES	RES	2.17E-03	3.10E-03	3.84E-03	2.75E-06	3.50E-06	4.74E-06	1.02E-05	1.60E-04	1.98E-05	3.11E-04	5.65E-05	8.87E-04	1.06E-02	0.00016
2525	630336.73	4270843.03	630336.73,4270	RES	RES	2.22E-03	3.21E-03	4.01E-03	2.82E-06	3.62E-06	4.95E-06	1.05E-05	1.62E-04	2.04E-05	3.16E-04	5.83E-05	9.02E-04	1.09E-02	0.00016
2526	630346.73	4270843.03	630346.73,4270	RES	RES	2.29E-03	3.33E-03	4.19E-03	2.90E-06	3.74E-06	5.17E-06	1.08E-05	1.63E-04	2.11E-05	3.18E-04	6.01E-05	9.07E-04	1.13E-02	0.00017
2527	630356.73	4270843.03	630356.73,4270	RES	RES	2.35E-03	3.46E-03	4.39E-03	2.98E-06	3.88E-06	5.41E-06	1.12E-05	1.63E-04	2.17E-05	3.17E-04	6.20E-05	9.04E-04	1.17E-02	0.00017
2528	630366.73	4270843.03	630366.73,4270	RES	RES	2.42E-03	3.59E-03	4.59E-03	3.06E-06	4.02E-06	5.66E-06	1.15E-05	1.62E-04	2.25E-05	3.14E-04	6.41E-05	8.97E-04	1.21E-02	0.00018
2529	630376.73	4270843.03	630376.73,4270	RES	RES	2.49E-03	3.73E-03	4.82E-03	3.15E-06	4.18E-06	5.93E-06	1.19E-05	1.60E-04	2.32E-05	3.11E-04	6.62E-05	8.87E-04	1.25E-02	0.00018
2530	630386.73	4270843.03	630386.73,4270	RES	RES	2.56E-03	3.88E-03	5.06E-03	3.24E-06	4.34E-06	6.22E-06	1.23E-05	1.58E-04	2.40E-05	3.06E-04	6.85E-05	8.74E-04	1.30E-02	0.00019
2531	630396.73	4270843.03	630396.73,4270	RES	RES	2.64E-03	4.05E-03	5.31E-03	3.34E-06	4.51E-06	6.53E-06	1.28E-05	1.55E-04	2.49E-05	3.01E-04	7.09E-05	8.60E-04	1.34E-02	0.00020
2532	630406.73	4270843.03	630406.73,4270	RES	RES	2.73E-03	4.22E-03	5.59E-03	3.44E-06	4.69E-06	6.87E-06	1.32E-05	1.52E-04	2.58E-05	2.96E-04	7.35E-05	8.45E-04	1.40E-02	0.00021
2533	630416.73	4270843.03	630416.73,4270	RES	RES	2.82E-03	4.41E-03	5.90E-03	3.55E-06	4.89E-06	7.23E-06	1.37E-05	1.50E-04	2.67E-05	2.91E-04	7.62E-05	8.30E-04	1.45E-02	0.00021
2534	630456.73	4270843.03	630456.73,4270	RES	RES	3.23E-03	5.30E-03	7.37E-03	4.05E-06	5.82E-06	8.97E-06	1.60E-05	1.38E-04	3.12E-05	2.68E-04	8.90E-05	7.65E-04	1.72E-02	0.00025
2535	630466.73	4270843.03	630466.73,4270	RES	RES	3.35E-03	5.57E-03	7.83E-03	4.20E-06	6.10E-06	9.51E-06	1.67E-05	1.35E-04	3.25E-05	2.63E-04	9.27E-05	7.50E-04	1.81E-02	0.00027
2536	630476.73	4270843.03	630476.73,4270	RES	RES	3.48E-03	5.86E-03	8.34E-03	4.36E-06	6.40E-06	1.01E-05	1.74E-05	1.32E-04	3.39E-05	2.57E-04	9.67E-05	7.34E-04	1.90E-02	0.00028
2537	630486.73	4270843.03	630486.73,4270	RES	RES	3.63E-03	6.18E-03	8.89E-03	4.54E-06	6.74E-06	1.07E-05	1.82E-05	1.30E-04	3.54E-05	2.52E-04	1.01E-04	7.19E-04	2.00E-02	0.00029
2538	630496.73	4270843.03	630496.73,4270	RES	RES	3.78E-03	6.53E-03	9.51E-03	4.72E-06	7.10E-06	1.14E-05	1.90E-05	1.27E-04	3.69E-05	2.47E-04	1.05E-04	7.05E-04	2.11E-02	0.00031
2539	630506.73	4270843.03	630506.73,4270	RES	RES	3.94E-03	6.91E-03	1.02E-02	4.93E-06	7.49E-06	1.22E-05	1.98E-05	1.24E-04	3.85E-05	2.42E-04	1.10E-04	6.91E-04	2.23E-02	0.00033
2540	630516.73	4270843.03	630516.73,4270	RES	RES	4.12E-03	7.34E-03	1.10E-02	5.15E-06	7.93E-06	1.31E-05	2.07E-05	1.22E-04	4.02E-05	2.37E-04	1.15E-04	6.77E-04	2.37E-02	0.00035
2541	630526.73	4270843.03	630526.73,4270	RES	RES	4.32E-03	7.80E-03	1.19E-02	5.39E-06	8.41E-06	1.41E-05	2.15E-05	1.20E-04	4.19E-05	2.33E-04	1.20E-04	6.64E-04	2.52E-02	0.00037
2542	630536.73	4270843.03	630536.73,4270	RES	RES	4.53E-03	8.32E-03	1.28E-02	5.65E-06	8.95E-06	1.52E-05	2.24E-05	1.17E-04	4.36E-05	2.28E-04	1.25E-04	6.52E-04	2.69E-02	0.00040
2543	630546.73	4270843.03	630546.73,4270	RES	RES	4.77E-03	8.89E-03	1.40E-02	5.94E-06	9.54E-06	1.65E-05	2.33E-05	1.15E-04	4.54E-05	2.24E-04	1.30E-04	6.40E-04	2.88E-02	0.00042
2544	630556.73	4270843.03	630556.73,4270	RES	RES	5.02E-03	9.51E-03	1.52E-02	6.25E-06	1.02E-05	1.79E-05	2.43E-05	1.13E-04	4.72E-05	2.20E-04	1.35E-04	6.28E-04	3.10E-02	0.00046
2545	630566.73	4270843.03	630566.73,4270	RES	RES	5.30E-03	1.02E-02	1.67E-02	6.58E-06	1.09E-05	1.96E-05	2.52E-05	1.11E-04	4.90E-05	2.16E-04	1.40E-04	6.16E-04	3.34E-02	0.00049
2546	630576.73	4270843.03	630576.73,4270	RES	RES	5.60E-03	1.10E-02	1.84E-02	6.95E-06	1.17E-05	2.14E-05	2.61E-05	1.09E-04	5.08E-05	2.12E-04	1.45E-04	6.05E-04	3.61E-02	0.00053

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
2547	630586.73	4270843.03	630586.73,4270	RES	RES	5.93E-03	1.18E-02	2.04E-02	7.36E-06	1.26E-05	2.36E-05	2.70E-05	1.07E-04	5.26E-05	2.08E-04	1.50E-04	5.95E-04	3.93E-02	0.00058
2548	630596.73	4270843.03	630596.73,4270	RES	RES	6.30E-03	1.27E-02	2.27E-02	7.81E-06	1.37E-05	2.62E-05	2.80E-05	1.05E-04	5.44E-05	2.05E-04	1.55E-04	5.85E-04	4.29E-02	0.00063
2549	630606.73	4270843.03	630606.73,4270	RES	RES	6.71E-03	1.38E-02	2.55E-02	8.31E-06	1.48E-05	2.93E-05	2.89E-05	1.04E-04	5.63E-05	2.02E-04	1.61E-04	5.75E-04	4.71E-02	0.00069
2550	630616.73	4270843.03	630616.73,4270	RES	RES	7.16E-03	1.49E-02	2.87E-02	8.87E-06	1.61E-05	3.30E-05	2.99E-05	1.02E-04	5.81E-05	1.99E-04	1.66E-04	5.67E-04	5.20E-02	0.00076
2551	630626.73	4270843.03	630626.73,4270	RES	RES	7.66E-03	1.61E-02	3.26E-02	9.49E-06	1.75E-05	3.74E-05	3.08E-05	1.01E-04	6.00E-05	1.96E-04	1.71E-04	5.59E-04	5.76E-02	0.00085
2552	630636.73	4270843.03	630636.73,4270	RES	RES	8.22E-03	1.75E-02	3.71E-02	1.02E-05	1.90E-05	4.26E-05	3.18E-05	9.92E-05	6.18E-05	1.93E-04	1.76E-04	5.51E-04	6.40E-02	0.00094
2553	630646.73	4270843.03	630646.73,4270	RES	RES	8.83E-03	1.90E-02	4.24E-02	1.09E-05	2.06E-05	4.88E-05	3.27E-05	9.80E-05	6.35E-05	1.91E-04	1.81E-04	5.44E-04	7.14E-02	0.00105
2554	630656.73	4270843.03	630656.73,4270	RES	RES	9.50E-03	2.06E-02	4.85E-02	1.18E-05	2.24E-05	5.60E-05	3.36E-05	9.68E-05	6.53E-05	1.88E-04	1.86E-04	5.37E-04	7.98E-02	0.00117
2555	630666.73	4270843.03	630666.73,4270	RES	RES	1.02E-02	2.24E-02	5.56E-02	1.27E-05	2.43E-05	6.43E-05	3.45E-05	9.57E-05	6.70E-05	1.86E-04	1.91E-04	5.31E-04	8.94E-02	0.00132
2556	630676.73	4270843.03	630676.73,4270	RES	RES	1.10E-02	2.45E-02	6.38E-02	1.37E-05	2.64E-05	7.38E-05	3.54E-05	9.49E-05	6.88E-05	1.85E-04	1.96E-04	5.27E-04	1.01E-01	0.00148
2557	630686.73	4270843.03	630686.73,4270	RES	RES	1.20E-02	2.70E-02	7.39E-02	1.49E-05	2.88E-05	8.49E-05	3.64E-05	9.45E-05	7.07E-05	1.84E-04	2.02E-04	5.24E-04	1.14E-01	0.00168
2612	630326.73	4270853.03	630326.73,4270	RES	RES	2.20E-03	3.11E-03	3.85E-03	2.79E-06	3.51E-06	4.72E-06	1.05E-05	1.40E-04	2.04E-05	2.73E-04	5.81E-05	7.79E-04	1.04E-02	0.00015
2613	630336.73	4270853.03	630336.73,4270	RES	RES	2.26E-03	3.22E-03	4.02E-03	2.87E-06	3.64E-06	4.93E-06	1.08E-05	1.43E-04	2.10E-05	2.79E-04	6.00E-05	7.95E-04	1.08E-02	0.00016
2614	630346.73	4270853.03	630346.73,4270	RES	RES	2.32E-03	3.34E-03	4.21E-03	2.95E-06	3.77E-06	5.16E-06	1.12E-05	1.45E-04	2.17E-05	2.81E-04	6.19E-05	8.03E-04	1.12E-02	0.00016
2615	630356.73	4270853.03	630356.73,4270	RES	RES	2.39E-03	3.47E-03	4.41E-03	3.03E-06	3.91E-06	5.40E-06	1.15E-05	1.45E-04	2.24E-05	2.82E-04	6.40E-05	8.04E-04	1.16E-02	0.00017
2616	630366.73	4270853.03	630366.73,4270	RES	RES	2.46E-03	3.60E-03	4.62E-03	3.11E-06	4.05E-06	5.66E-06	1.19E-05	1.44E-04	2.32E-05	2.81E-04	6.61E-05	8.01E-04	1.20E-02	0.00018
2617	630376.73	4270853.03	630376.73,4270	RES	RES	2.53E-03	3.75E-03	4.85E-03	3.20E-06	4.21E-06	5.94E-06	1.23E-05	1.43E-04	2.40E-05	2.78E-04	6.84E-05	7.94E-04	1.25E-02	0.00018
2618	630386.73	4270853.03	630386.73,4270	RES	RES	2.60E-03	3.90E-03	5.09E-03	3.30E-06	4.37E-06	6.24E-06	1.28E-05	1.42E-04	2.48E-05	2.75E-04	7.08E-05	7.86E-04	1.29E-02	0.00019
2619	630456.73	4270853.03	630456.73,4270	RES	RES	3.28E-03	5.32E-03	7.49E-03	4.12E-06	5.88E-06	9.11E-06	1.67E-05	1.26E-04	3.25E-05	2.46E-04	9.27E-05	7.01E-04	1.73E-02	0.00025
2620	630466.73	4270853.03	630466.73,4270	RES	RES	3.40E-03	5.60E-03	7.96E-03	4.27E-06	6.16E-06	9.67E-06	1.74E-05	1.24E-04	3.39E-05	2.41E-04	9.66E-05	6.88E-04	1.82E-02	0.00027
2621	630476.73	4270853.03	630476.73,4270	RES	RES	3.53E-03	5.89E-03	8.48E-03	4.43E-06	6.47E-06	1.03E-05	1.82E-05	1.22E-04	3.53E-05	2.37E-04	1.01E-04	6.75E-04	1.91E-02	0.00028
2622	630486.73	4270853.03	630486.73,4270	RES	RES	3.67E-03	6.21E-03	9.06E-03	4.60E-06	6.80E-06	1.10E-05	1.90E-05	1.19E-04	3.69E-05	2.32E-04	1.05E-04	6.63E-04	2.01E-02	0.00030
2623	630496.73	4270853.03	630496.73,4270	RES	RES	3.82E-03	6.56E-03	9.69E-03	4.78E-06	7.17E-06	1.17E-05	1.98E-05	1.17E-04	3.86E-05	2.28E-04	1.10E-04	6.51E-04	2.13E-02	0.00031
2624	630506.73	4270853.03	630506.73,4270	RES	RES	3.98E-03	6.95E-03	1.04E-02	4.98E-06	7.57E-06	1.25E-05	2.07E-05	1.15E-04	4.03E-05	2.24E-04	1.15E-04	6.39E-04	2.25E-02	0.00033
2625	630516.73	4270853.03	630516.73,4270	RES	RES	4.16E-03	7.37E-03	1.12E-02	5.20E-06	8.00E-06	1.34E-05	2.16E-05	1.13E-04	4.20E-05	2.20E-04	1.20E-04	6.28E-04	2.39E-02	0.00035
2626	630526.73	4270853.03	630526.73,4270	RES	RES	4.35E-03	7.84E-03	1.21E-02	5.43E-06	8.49E-06	1.44E-05	2.25E-05	1.11E-04	4.38E-05	2.16E-04	1.25E-04	6.16E-04	2.54E-02	0.00037
2627	630536.73	4270853.03	630536.73,4270	RES	RES	4.56E-03	8.36E-03	1.31E-02	5.69E-06	9.02E-06	1.56E-05	2.35E-05	1.09E-04	4.56E-05	2.12E-04	1.30E-04	6.06E-04	2.72E-02	0.00040
2628	630546.73	4270853.03	630546.73,4270	RES	RES	4.79E-03	8.93E-03	1.43E-02	5.97E-06	9.61E-06	1.69E-05	2.44E-05	1.07E-04	4.75E-05	2.09E-04	1.36E-04	5.95E-04	2.91E-02	0.00043
2629	630556.73	4270853.03	630556.73,4270	RES	RES	5.04E-03	9.57E-03	1.56E-02	6.27E-06	1.03E-05	1.83E-05	2.54E-05	1.05E-04	4.94E-05	2.05E-04	1.41E-04	5.85E-04	3.13E-02	0.00046
2630	630566.73	4270853.03	630566.73,4270	RES	RES	5.31E-03	1.03E-02	1.70E-02	6.60E-06	1.10E-05	2.00E-05	2.63E-05	1.04E-04	5.12E-05	2.02E-04	1.46E-04	5.75E-04	3.37E-02	0.00050
2631	630576.73	4270853.03	630576.73,4270	RES	RES	5.60E-03	1.10E-02	1.87E-02	6.95E-06	1.18E-05	2.19E-05	2.73E-05	1.02E-04	5.31E-05	1.98E-04	1.52E-04	5.66E-04	3.65E-02	0.00054
2632	630586.73	4270853.03	630586.73,4270	RES	RES	5.93E-03	1.19E-02	2.07E-02	7.35E-06	1.27E-05	2.41E-05	2.83E-05	1.00E-04	5.50E-05	1.95E-04	1.57E-04	5.56E-04	3.97E-02	0.00058
2633	630596.73	4270853.03	630596.73,4270	RES	RES	6.28E-03	1.29E-02	2.31E-02	7.79E-06	1.37E-05	2.67E-05	2.92E-05	9.87E-05	5.69E-05	1.92E-04	1.62E-04	5.48E-04	4.34E-02	0.00064
2634	630606.73	4270853.03	630606.73,4270	RES	RES	6.69E-03	1.40E-02	2.59E-02	8.28E-06	1.49E-05	2.98E-05	3.02E-05	9.73E-05	5.88E-05	1.89E-04	1.68E-04	5.40E-04	4.77E-02	0.00070
2635	630616.73	4270853.03	630616.73,4270	RES	RES	7.13E-03	1.52E-02	2.93E-02	8.83E-06	1.62E-05	3.35E-05	3.12E-05	9.59E-05	6.07E-05	1.87E-04	1.73E-04	5.32E-04	5.28E-02	0.00078
2636	630626.73	4270853.03	630626.73,4270	RES	RES	7.63E-03	1.65E-02	3.34E-02	9.43E-06	1.77E-05	3.80E-05	3.22E-05	9.47E-05	6.26E-05	1.84E-04	1.79E-04	5.25E-04	5.86E-02	0.00086
2637	630636.73	4270853.03	630636.73,4270	RES	RES	8.18E-03	1.80E-02	3.82E-02	1.01E-05	1.93E-05	4.34E-05	3.31E-05	9.35E-05	6.44E-05	1.82E-04	1.84E-04	5.19E-04	6.55E-02	0.00096
2638	630646.73	4270853.03	630646.73,4270	RES	RES	8.79E-03	1.96E-02	4.41E-02	1.09E-05	2.11E-05	5.00E-05	3.41E-05	9.24E-05	6.63E-05	1.80E-04	1.89E-04	5.13E-04	7.36E-02	0.00108
2639	630656.73	4270853.03	630656.73,4270	RES	RES	9.47E-03	2.13E-02	5.10E-02	1.17E-05	2.30E-05	5.79E-05	3.50E-05	9.14E-05	6.81E-05	1.78E-04	1.94E-04	5.07E-04	8.30E-02	0.00122
2640	630666.73	4270853.03	630666.73,4270	RES	RES	1.02E-02	2.33E-02	5.92E-02	1.26E-05	2.51E-05	6.73E-05	3.60E-05	9.05E-05	6.99E-05	1.76E-04	2.00E-04	5.03E-04	9.40E-02	0.00138
2641	630676.73	4270853.03	630676.73,4270	RES	RES	1.10E-02	2.56E-02	6.92E-02	1.37E-05	2.75E-05	7.87E-05	3.69E-05	8.99E-05	7.18E-05	1.75E-04	2.05E-04	4.99E-04	1.07E-01	0.00157
2642	630686.73	4270853.03	630686.73,4270	RES	RES	1.20E-02	2.83E-02	8.13E-02	1.49E-05	3.02E-05	9.24E-05	3.80E-05	8.95E-05	7.39E-05	1.74E-04	2.11E-04	4.97E-04	1.23E-01	0.00181
2694	630336.73	4270863.03	630336.73,4270	RES	RES	2.29E-03	3.22E-03	4.02E-03	2.91E-06	3.65E-06	4.91E-06	1.11E-05	1.27E-04	2.16E-05	2.48E-04	6.18E-05	7.08E-04	1.07E-02	0.00016
2695	630346.73	4270863.03	630346.73,4270	RES	RES	2.35E-03	3.34E-03	4.21E-03	2.99E-06	3.79E-06	5.14E-06	1.15E-05	1.29E-04	2.24E-05	2.51E-04	6.38E-05	7.17E-04	1.11E-02	0.00016
2696	630356.73	4270863.03	630356.73,4270	RES	RES	2.42E-03	3.47E-03	4.41E-03	3.08E-06	3.93E-06	5.38E-06	1.19E-05	1.30E-04	2.31E-05	2.52E-04	6.60E-05	7.21E-04	1.15E-02	0.00017
2697	630466.73	4270863.03	630466.73,4270	RES	RES	3.45E-03	5.62E-03	8.07E-03	4.34E-06	6.23E-06	9.78E-06	1.82E-05	1.14E-04	3.53E-05	2.22E-04	1.01E-04	6.35E-04	1.83E-02	0.00027
2698	630476.73	4270863.03	630476.73,4270	RES	RES	3.58E-03	5.92E-03	8.60E-03	4.50E-06	6.54E-06	1.04E-05	1.90E-05	1.12E-04	3.69E-05	2.19E-04	1.05E-04	6.24E-04	1.92E-02	0.00028
2699	630486.73	4270863.03	630486.73,4270	RES	RES	3.72E-03	6.24E-03	9.20E-03	4.67E-06	6.88E-06	1.11E-05	1.99E-05	1.11E-04	3.86E-05	2.15E-04	1.10E-04	6.14E-04	2.03E-02	0.00030
2700	630496.73	4270863.03	630496.73,4270	RES	RES	3.87E-03	6.60E-03	9.86E-03	4.86E-06	7.25E-06	1.19E-05	2.08E-05	1.09E-04	4.04E-05	2.12E-04	1.15E-04	6.04E-04	2.15E-02	0.00032
2701	630506.73	4270863.03	630506.73,4270	RES	RES	4.04E-03	6.98E-03	1.06E-02	5.05E-06	7.65E-06	1.27E-05	2.17E-05	1.07E-04	4.22E-05	2.08E-04	1.20E-04	5.94E-04	2.27E-02	0.00033
2702	630516.73	4270863.03	630516.73,4270	RES	RES	4.21E-03	7.41E-03	1.14E-02	5.27E-06	8.09E-06	1.37E-05	2.26E-05	1.05E-04	4.40E-05	2.05E-04	1.26E-04	5.84E-04	2.41E-02	0.00036
2703	630526.73	4270863.03	630526.73,4270	RES	RES	4.40E-03	7.87E-03	1.23E-02	5.50E-06	8.57E-06	1.47E-05	2.36E-05	1.03E-04	4.59E-05	2.01E-04	1.31E-04	5.74E-04	2.57E-02	0.00038
2704	630536.73	4270863.03	630536.73,4270	RES	RES	4.61E-03	8.39E-03	1.34E-02	5.75E-06	9.11E-06	1.59E-05	2.46E-05	1.02E-04	4.78E-05	1.98E-04	1.36E-04	5.65E-04	2.75E-02	0.00040
2705	630546.73	4270863.03	630546.73,4270	RES	RES	4.83E-03	8.97E-03	1.45E-02	6.02E-06	9.70E-06	1.73E-05	2.56E-05	1.00E-04	4.98E-05	1.95E-04	1.42E-04	5.56E-04	2.95E-02	0.00043
2706	630556.73	4270863.03	630556.73,4270	RES	RES	5.08E-03	9.61E-03	1.59E-02	6.32E-06	1.04E-05	1.88E-05	2.66E-05	9.86E-05	5.17E-05	1.92E-04	1.48E-04	5.47E-04	3.17E-02	0.00047
2707	630566.73	4270863.03	630566.73,4270	RES	RES	5.34E-03	1.03E-02	1.74E-02	6.64E-06	1.11E-05	2.05E-05	2.76E-05	9.70E-05	5.36E-05	1.89E-04	1.53E-04	5.39E-04	3.41E-02	0.00050
2708	630576.73	4270863.03	630576.73,4270	RES	RES	5.62E-03	1.11E-02	1.91E-02	6.99E-06	1.19E-05	2.24E-05	2.86E-05	9.55E-05	5.56E-05	1.86E-04	1.59E-04	5.30E-04	3.69E-02	0.00054
2709	630586.73	4270863.03	630586.73,4270	RES	RES	5.94E-03	1.20E-02	2.12E-02	7.38E-06	1.28E-05	2.47E-05	2.96E-05	9.41E-05	5.75E-05	1.83E-04	1.64E-04	5.22E-04	4.02E-02	0.00059
2710	630596.73	4270863.03	630596.73,4270	RES	RES	6.30E-03	1.30E-02	2.36E-02	7.80E-06	1.38E-05	2.73E-05	3.06E-05	9.28E-05	5.95E-05	1.80E-04	1.70E-04	5.15E-04	4.40E-02	0.00065
2711	630606.73	4270863.03	630606.73,4270	RES	RES	6.69E-03	1.41E-02	2.65E-02	8.28E-06	1.50E-05	3.05E-05	3.16E-05	9.15E-05	6.14E-05	1.78E-04	1.75E-04	5.08E-04	4.84E-02	0.00071
2712	630616.73	4270863.03	630616.73,4270	RES	RES	7.13E-03	1.54E-02	3.00E-02	8.82E-06	1.64E-05	3.43E-05	3.26E-05	9.04E-05	6.34E-05	1.76E-04	1.81E-04	5.02E-04	5.36E-02	0.00079
2713	630626.73	4270863.03	630626.73,4270	RES	RES	7.62E-03	1.68E-02	3.42E-02	9.41E-06	1.79E-05	3.88E-05	3.36E-05	8.93E-05	6.53E-05	1.74E-04	1.86E-04	4.96E-04	5.97E-02	0.00088
2714	630636.73	4270863.03	630636.73,4270	RES	RES	8.16E-03	1.84E-02	3.93E-02	1.01E-05	1.96E-05	4.44E-05	3.46E-05	8.83E-05	6.73E-05	1.72E-04	1.92E-04	4.90E-04	6.69E-02	0.00098
2715	630646.73	4270863.03	630646.73,4270	RES	RES	8.76E-03	2.01E-02	4.56E-02	1.08E-05	2.15E-05	5.12E-05	3.56E-05	8.74E-05	6.92E-05	1.70E-04	1.97E-04	4.85E-04	7.56E-02	0.00111
2716	630656.73	4270863.03	630656.73,4270	RES	RES	9.44E-03	2.20E-02	5.33E-02	1.16E-05	2.37E-05	5.96E-05	3.66E-05	8.66E-05	7.11E-05	1.68E-04	2.03E-04	4.81E-04	8.59E-02	0.00126
2717	630666.73	4270863.03	630666.73,4270	RES	RES	1.02E-02	2.42E-02	6.27E-02	1.26E-05	2.60E-05	7.00E-05	3.75E-05	8.58E-05	7.30E-05	1.67E-04	2.08E-04	4.76E-04	9.82E-02	0.00144
2718	630676.73	4270863.03	630676.73,4270	RES	RES	1.10E-02	2.67E-02	7.43E-02	1.36E-05	2.86E-05	8.29E-05	3.86E-05	8.53E-05	7.50E-05	1.66E-04	2.14E-04	4.73E-04	1.13E-01	0.00166
2719	630686.73	4270863.03	630686.73,4270	RES	RES	1.20E-02	2.95E-02	8.89E-02	1.48E-05	3.15E-05	9.93E-05	3.97E-05	8.50E-05	7.72E-05	1.65E-04	2.20E-04	4.72E-04	1.32E-01	0.00194
2772	630466.73	4270873.03	630466.73,4270	RES	RES	3.51E-03	5.65E-03	8.14E-03	4.43E-06	6.30E-06	9.85E-06	1.90E-05	1.06E-04	3.69E-05	2.06E-04	1.05E-04	5.88E-04	1.84E-02	0.00027
2773	630476.73	4270873.03	630476.73,4270	RES	RES	3.65E-03	5.95E-03	8.69E-03	4.59E-06	6.62E-06	1.05E-05	1.99E-05	1.04E-04	3.86E-05	2.03E-04	1.10E-04	5.79E-04	1.94E-02	0.00028
2774	630486.73	4270873.03	630486.73,4270	RES	RES	3.79E-03	6.27E-03	9.30E-03	4.76E-06	6.96E-06	1.12E-05	2.08E-05	1.03E-04	4.04E-05	2.00E-04	1.15E-04	5.71E-04	2.04E-02	0.00030
2775	630496.73	4270873.03	630496.73,4270	RES	RES	3.94E-03	6.63E-03	9.98E-03	4.95E-06	7.33E-06	1.20E-05	2.17E-05	1.01E-04	4.23E-05	1.97E-04	1.21E-04	5.62E-04	2.16E-02	0.00032
2776	630506.73	4270873.03	630506.73,4270	RES	RES	4.10E-03	7.02E-03	1.07E-02	5.15E-06	7.74E-06	1.29E-05	2.27E-05	9.97E-05	4.42E-05	1.94E-04	1.26E-04	5.54E-04	2.29E-02	0.00034
2777	630516.73	4270873.03	630516.73,4270	RES	RES	4.28E-03	7.44E-03	1.16E-02	5.36E-06	8.18E-06	1.39E-05	2.37E-05	9.82E-05	4.61E-05	1.91E-04	1.32E-04	5.45E-04	2.44E-02	0.00036
2778	630526.73	4270873.03	630526.73,4270	RES	RES	4.46E-03	7.91E-03	1.25E-02	5.59E-06	8.67E-06	1.50E-05	2.47E-05	9.67E-05	4.81E-05	1.88E-04	1.37E-04	5.37E-04	2.60E-02	0.00038
2779	630536.73	4270873.03	630536.73,4270	RES	RES	4.67E-03	8.43E-03	1.36E-02	5.83E-06	9.21E-06	1.62E-05	2.58E-05	9.53E-05	5.01E-05	1.85E-04	1.43E-04	5.29E-04	2.78E-02	0.00041
2780	630546.73	4270873.03	630546.73,4270	RES	RES	4.89E-03	9.01E-03	1.48E-02	6.11E-06	9.80E-06	1.76E-05	2.68E-05	9.39E-05	5.22E-05	1.83E-04	1.49E-04	5.21E-04	2.98E-02	0.00044
2781	630556.73	4270873.03	630556.73,4270	RES	RES	5.13E-03	9.65E-03	1.62E-02	6.40E-06	1.05E-05	1.92E-05	2.79E-05	9.25E-05	5.42E-05	1.80E-04	1.55E-04	5.14E-04	3.20E-02	0.00047
2782	630566.73	4270873.03	630566.73,4270	RES	RES	5.39E-03	1.04E-02	1.77E-02	6.71E-06	1.12E-05	2.09E-05	2.89E-05	9.12E-05	5.62E-05	1.77E-04	1.61E-04	5.06E-04	3.45E-02	0.00051
2783	630576.73	4270873.03	630576.73,4270	RES	RES	5.67E-03	1.11E-02	1.95E-02	7.05E-06	1.20E-05	2.29E-05	3.00E-05	8.98E-05	5.82E-05	1.75E-04	1.66E-04	4.99E-04	3.74E-02	0.00055
2784	630586.73	4270873.03	630586.73,4270	RES	RES	5.99E-03	1.20E-02	2.16E-02	7.43E-06	1.29E-05	2.52E-05	3.10E-05	8.86E-05	6.03E-05	1.72E-04	1.72E-04	4.92E-04	4.07E-02	0.00060
2785	630596.73	4270873.03	630596.73,4270	RES	RES	6.33E-03	1.30E-02	2.41E-02	7.85E-06	1.39E-05	2.80E-05	3.20E-05	8.74E-05	6.23E-05	1.70E-04	1.78E-04	4.85E-04	4.45E-02	0.00066

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
2786	630606.73	4270873.03	630606.73,4270	RES	RES	6.72E-03	1.42E-02	2.71E-02	8.32E-06	1.51E-05	3.12E-05	3.31E-05	8.64E-05	6.43E-05	1.68E-04	1.83E-04	4.79E-04	4.91E-02	0.00072
2787	630616.73	4270873.03	630616.73,4270	RES	RES	7.15E-03	1.55E-02	3.07E-02	8.85E-06	1.65E-05	3.51E-05	3.41E-05	8.54E-05	6.63E-05	1.66E-04	1.89E-04	4.74E-04	5.44E-02	0.00080
2788	630626.73	4270873.03	630626.73,4270	RES	RES	7.63E-03	1.70E-02	3.50E-02	9.43E-06	1.81E-05	3.98E-05	3.51E-05	8.45E-05	6.83E-05	1.64E-04	1.95E-04	4.69E-04	6.08E-02	0.00089
2789	630636.73	4270873.03	630636.73,4270	RES	RES	8.17E-03	1.87E-02	4.04E-02	1.01E-05	1.99E-05	4.55E-05	3.61E-05	8.36E-05	7.03E-05	1.63E-04	2.01E-04	4.64E-04	6.84E-02	0.00101
2790	630646.73	4270873.03	630646.73,4270	RES	RES	8.76E-03	2.06E-02	4.70E-02	1.08E-05	2.19E-05	5.26E-05	3.71E-05	8.29E-05	7.22E-05	1.61E-04	2.06E-04	4.60E-04	7.75E-02	0.00114
2791	630656.73	4270873.03	630656.73,4270	RES	RES	9.43E-03	2.27E-02	5.53E-02	1.16E-05	2.42E-05	6.13E-05	3.82E-05	8.22E-05	7.42E-05	1.60E-04	2.12E-04	4.56E-04	8.85E-02	0.00130
2792	630666.73	4270873.03	630666.73,4270	RES	RES	1.02E-02	2.50E-02	6.57E-02	1.25E-05	2.67E-05	7.24E-05	3.92E-05	8.15E-05	7.63E-05	1.59E-04	2.18E-04	4.53E-04	1.02E-01	0.00150
2793	630676.73	4270873.03	630676.73,4270	RES	RES	1.10E-02	2.77E-02	7.90E-02	1.36E-05	2.96E-05	8.66E-05	4.03E-05	8.11E-05	7.84E-05	1.58E-04	2.24E-04	4.50E-04	1.19E-01	0.00175
2794	630686.73	4270873.03	630686.73,4270	RES	RES	1.20E-02	3.08E-02	9.63E-02	1.48E-05	3.29E-05	1.05E-04	4.15E-05	8.09E-05	8.07E-05	1.57E-04	2.30E-04	4.49E-04	1.40E-01	0.00206
2795	630696.73	4270873.03	630696.73,4270	RES	RES	1.31E-02	3.45E-02	1.18E-01	1.61E-05	3.66E-05	1.29E-04	4.27E-05	8.08E-05	8.31E-05	1.57E-04	2.37E-04	4.48E-04	1.67E-01	0.00246
2846	630466.73	4270883.03	630466.73,4270	RES	RES	3.58E-03	5.67E-03	8.16E-03	4.52E-06	6.35E-06	9.90E-06	1.99E-05	9.84E-05	3.86E-05	1.91E-04	1.10E-04	5.46E-04	1.84E-02	0.00027
2847	630476.73	4270883.03	630476.73,4270	RES	RES	3.71E-03	5.97E-03	8.72E-03	4.68E-06	6.68E-06	1.06E-05	2.08E-05	9.71E-05	4.05E-05	1.89E-04	1.15E-04	5.39E-04	1.94E-02	0.00029
2848	630486.73	4270883.03	630486.73,4270	RES	RES	3.86E-03	6.29E-03	9.35E-03	4.86E-06	7.03E-06	1.13E-05	2.18E-05	9.58E-05	4.24E-05	1.86E-04	1.21E-04	5.32E-04	2.05E-02	0.00030
2849	630496.73	4270883.03	630496.73,4270	RES	RES	4.01E-03	6.66E-03	1.01E-02	5.05E-06	7.41E-06	1.21E-05	2.28E-05	9.45E-05	4.44E-05	1.84E-04	1.27E-04	5.25E-04	2.17E-02	0.00032
2850	630506.73	4270883.03	630506.73,4270	RES	RES	4.18E-03	7.05E-03	1.08E-02	5.25E-06	7.83E-06	1.30E-05	2.39E-05	9.32E-05	4.64E-05	1.81E-04	1.32E-04	5.18E-04	2.31E-02	0.00034
2851	630516.73	4270883.03	630516.73,4270	RES	RES	4.35E-03	7.47E-03	1.17E-02	5.46E-06	8.27E-06	1.40E-05	2.49E-05	9.19E-05	4.84E-05	1.79E-04	1.38E-04	5.10E-04	2.45E-02	0.00036
2852	630526.73	4270883.03	630526.73,4270	RES	RES	4.54E-03	7.94E-03	1.27E-02	5.69E-06	8.76E-06	1.52E-05	2.60E-05	9.06E-05	5.05E-05	1.76E-04	1.44E-04	5.03E-04	2.62E-02	0.00038
2853	630536.73	4270883.03	630536.73,4270	RES	RES	4.75E-03	8.46E-03	1.38E-02	5.94E-06	9.31E-06	1.64E-05	2.71E-05	8.94E-05	5.26E-05	1.74E-04	1.50E-04	4.96E-04	2.80E-02	0.00041
2854	630546.73	4270883.03	630546.73,4270	RES	RES	4.97E-03	9.05E-03	1.50E-02	6.21E-06	9.92E-06	1.79E-05	2.82E-05	8.82E-05	5.48E-05	1.72E-04	1.56E-04	4.90E-04	3.01E-02	0.00044
2855	630556.73	4270883.03	630556.73,4270	RES	RES	5.21E-03	9.69E-03	1.64E-02	6.50E-06	1.06E-05	1.95E-05	2.93E-05	8.71E-05	5.69E-05	1.69E-04	1.63E-04	4.83E-04	3.24E-02	0.00048
2856	630566.73	4270883.03	630566.73,4270	RES	RES	5.47E-03	1.04E-02	1.80E-02	6.81E-06	1.13E-05	2.13E-05	3.04E-05	8.59E-05	5.90E-05	1.67E-04	1.69E-04	4.77E-04	3.49E-02	0.00051
2857	630576.73	4270883.03	630576.73,4270	RES	RES	5.75E-03	1.12E-02	1.99E-02	7.15E-06	1.21E-05	2.34E-05	3.14E-05	8.47E-05	6.11E-05	1.65E-04	1.74E-04	4.70E-04	3.78E-02	0.00056
2858	630586.73	4270883.03	630586.73,4270	RES	RES	6.05E-03	1.21E-02	2.20E-02	7.52E-06	1.30E-05	2.58E-05	3.25E-05	8.36E-05	6.32E-05	1.63E-04	1.80E-04	4.64E-04	4.12E-02	0.00061
2859	630596.73	4270883.03	630596.73,4270	RES	RES	6.39E-03	1.31E-02	2.46E-02	7.94E-06	1.41E-05	2.86E-05	3.36E-05	8.26E-05	6.53E-05	1.61E-04	1.86E-04	4.59E-04	4.51E-02	0.00066
2860	630606.73	4270883.03	630606.73,4270	RES	RES	6.78E-03	1.43E-02	2.77E-02	8.40E-06	1.53E-05	3.20E-05	3.46E-05	8.17E-05	6.73E-05	1.59E-04	1.92E-04	4.53E-04	4.98E-02	0.00073
2861	630616.73	4270883.03	630616.73,4270	RES	RES	7.20E-03	1.56E-02	3.14E-02	8.92E-06	1.67E-05	3.60E-05	3.57E-05	8.09E-05	6.94E-05	1.57E-04	1.98E-04	4.49E-04	5.53E-02	0.00081
2862	630626.73	4270883.03	630626.73,4270	RES	RES	7.68E-03	1.72E-02	3.59E-02	9.49E-06	1.83E-05	4.09E-05	3.67E-05	8.01E-05	7.14E-05	1.56E-04	2.04E-04	4.45E-04	6.19E-02	0.00091
2863	630636.73	4270883.03	630636.73,4270	RES	RES	8.20E-03	1.90E-02	4.15E-02	1.01E-05	2.01E-05	4.68E-05	3.78E-05	7.94E-05	7.35E-05	1.54E-04	2.10E-04	4.41E-04	6.97E-02	0.00103
2864	630646.73	4270883.03	630646.73,4270	RES	RES	8.79E-03	2.10E-02	4.84E-02	1.08E-05	2.22E-05	5.40E-05	3.88E-05	7.87E-05	7.55E-05	1.53E-04	2.16E-04	4.37E-04	7.92E-02	0.00117
2865	630656.73	4270883.03	630656.73,4270	RES	RES	9.45E-03	2.32E-02	5.72E-02	1.16E-05	2.46E-05	6.32E-05	3.99E-05	7.81E-05	7.76E-05	1.52E-04	2.21E-04	4.34E-04	9.09E-02	0.00134
2866	630666.73	4270883.03	630666.73,4270	RES	RES	1.02E-02	2.58E-02	6.84E-02	1.25E-05	2.74E-05	7.48E-05	4.10E-05	7.76E-05	7.97E-05	1.51E-04	2.27E-04	4.31E-04	1.05E-01	0.00155
2867	630676.73	4270883.03	630676.73,4270	RES	RES	1.10E-02	2.87E-02	8.32E-02	1.35E-05	3.06E-05	9.00E-05	4.21E-05	7.73E-05	8.20E-05	1.50E-04	2.34E-04	4.29E-04	1.24E-01	0.00182
2868	630686.73	4270883.03	630686.73,4270	RES	RES	1.20E-02	3.22E-02	1.03E-01	1.47E-05	3.42E-05	1.10E-04	4.34E-05	7.71E-05	8.44E-05	1.50E-04	2.41E-04	4.28E-04	1.48E-01	0.00218
2869	630696.73	4270883.03	630696.73,4270	RES	RES	1.31E-02	3.61E-02	1.29E-01	1.60E-05	3.83E-05	1.38E-04	4.47E-05	7.70E-05	8.69E-05	1.50E-04	2.48E-04	4.28E-04	1.80E-01	0.00264
2921	630476.73	4270893.03	630476.73,4270	RES	RES	3.77E-03	5.98E-03	8.71E-03	4.77E-06	6.72E-06	1.06E-05	2.18E-05	9.06E-05	4.24E-05	1.76E-04	1.21E-04	5.03E-04	1.94E-02	0.00029
2922	630486.73	4270893.03	630486.73,4270	RES	RES	3.92E-03	6.31E-03	9.34E-03	4.95E-06	7.08E-06	1.14E-05	2.29E-05	8.95E-05	4.44E-05	1.74E-04	1.27E-04	4.97E-04	2.06E-02	0.00030
2923	630496.73	4270893.03	630496.73,4270	RES	RES	4.08E-03	6.67E-03	1.01E-02	5.14E-06	7.47E-06	1.22E-05	2.39E-05	8.85E-05	4.66E-05	1.72E-04	1.33E-04	4.91E-04	2.18E-02	0.00032
2924	630506.73	4270893.03	630506.73,4270	RES	RES	4.25E-03	7.07E-03	1.08E-02	5.35E-06	7.89E-06	1.31E-05	2.50E-05	8.74E-05	4.87E-05	1.70E-04	1.39E-04	4.85E-04	2.31E-02	0.00034
2925	630516.73	4270893.03	630516.73,4270	RES	RES	4.43E-03	7.49E-03	1.17E-02	5.57E-06	8.35E-06	1.42E-05	2.62E-05	8.62E-05	5.09E-05	1.68E-04	1.45E-04	4.79E-04	2.46E-02	0.00036
2926	630526.73	4270893.03	630526.73,4270	RES	RES	4.62E-03	7.97E-03	1.27E-02	5.80E-06	8.85E-06	1.53E-05	2.73E-05	8.51E-05	5.31E-05	1.66E-04	1.52E-04	4.73E-04	2.63E-02	0.00039
2927	630536.73	4270893.03	630536.73,4270	RES	RES	4.83E-03	8.49E-03	1.38E-02	6.06E-06	9.41E-06	1.66E-05	2.85E-05	8.41E-05	5.53E-05	1.64E-04	1.58E-04	4.67E-04	2.81E-02	0.00041
2928	630546.73	4270893.03	630546.73,4270	RES	RES	5.06E-03	9.08E-03	1.51E-02	6.34E-06	1.00E-05	1.81E-05	2.96E-05	8.31E-05	5.76E-05	1.62E-04	1.64E-04	4.61E-04	3.03E-02	0.00045
2929	630556.73	4270893.03	630556.73,4270	RES	RES	5.30E-03	9.73E-03	1.66E-02	6.63E-06	1.07E-05	1.98E-05	3.08E-05	8.21E-05	5.99E-05	1.60E-04	1.71E-04	4.56E-04	3.26E-02	0.00048
2930	630566.73	4270893.03	630566.73,4270	RES	RES	5.56E-03	1.04E-02	1.82E-02	6.94E-06	1.14E-05	2.16E-05	3.19E-05	8.11E-05	6.20E-05	1.58E-04	1.77E-04	4.50E-04	3.52E-02	0.00052
2931	630576.73	4270893.03	630576.73,4270	RES	RES	5.84E-03	1.12E-02	2.01E-02	7.28E-06	1.22E-05	2.38E-05	3.30E-05	8.01E-05	6.42E-05	1.56E-04	1.83E-04	4.44E-04	3.82E-02	0.00056
2932	630586.73	4270893.03	630586.73,4270	RES	RES	6.15E-03	1.21E-02	2.23E-02	7.65E-06	1.32E-05	2.63E-05	3.41E-05	7.91E-05	6.64E-05	1.54E-04	1.89E-04	4.39E-04	4.16E-02	0.00061
2933	630596.73	4270893.03	630596.73,4270	RES	RES	6.49E-03	1.32E-02	2.50E-02	8.06E-06	1.42E-05	2.92E-05	3.52E-05	7.82E-05	6.85E-05	1.52E-04	1.95E-04	4.34E-04	4.56E-02	0.00067
2934	630606.73	4270893.03	630606.73,4270	RES	RES	6.86E-03	1.44E-02	2.81E-02	8.52E-06	1.54E-05	3.26E-05	3.63E-05	7.74E-05	7.06E-05	1.51E-04	2.01E-04	4.30E-04	5.04E-02	0.00074
2935	630616.73	4270893.03	630616.73,4270	RES	RES	7.29E-03	1.57E-02	3.20E-02	9.03E-06	1.68E-05	3.68E-05	3.74E-05	7.67E-05	7.27E-05	1.49E-04	2.07E-04	4.26E-04	5.60E-02	0.00082
2936	630626.73	4270893.03	630626.73,4270	RES	RES	7.75E-03	1.73E-02	3.66E-02	9.59E-06	1.84E-05	4.18E-05	3.85E-05	7.61E-05	7.48E-05	1.48E-04	2.13E-04	4.22E-04	6.28E-02	0.00092
2937	630636.73	4270893.03	630636.73,4270	RES	RES	8.27E-03	1.92E-02	4.24E-02	1.02E-05	2.03E-05	4.80E-05	3.95E-05	7.55E-05	7.69E-05	1.47E-04	2.19E-04	4.19E-04	7.09E-02	0.00104
2938	630646.73	4270893.03	630646.73,4270	RES	RES	8.86E-03	2.13E-02	4.96E-02	1.09E-05	2.25E-05	5.55E-05	4.06E-05	7.49E-05	7.90E-05	1.46E-04	2.26E-04	4.16E-04	8.08E-02	0.00119
2939	630656.73	4270893.03	630656.73,4270	RES	RES	9.50E-03	2.37E-02	5.88E-02	1.17E-05	2.50E-05	6.50E-05	4.17E-05	7.44E-05	8.12E-05	1.45E-04	2.32E-04	4.13E-04	9.32E-02	0.00137
2940	630666.73	4270893.03	630666.73,4270	RES	RES	1.02E-02	2.65E-02	7.08E-02	1.26E-05	2.79E-05	7.72E-05	4.29E-05	7.40E-05	8.34E-05	1.44E-04	2.38E-04	4.11E-04	1.09E-01	0.00160
2941	630676.73	4270893.03	630676.73,4270	RES	RES	1.11E-02	2.97E-02	8.69E-02	1.36E-05	3.14E-05	9.34E-05	4.41E-05	7.37E-05	8.58E-05	1.43E-04	2.45E-04	4.09E-04	1.29E-01	0.00189
2942	630686.73	4270893.03	630686.73,4270	RES	RES	1.20E-02	3.35E-02	1.09E-01	1.47E-05	3.54E-05	1.15E-04	4.55E-05	7.36E-05	8.84E-05	1.43E-04	2.52E-04	4.09E-04	1.56E-01	0.00229
2943	630696.73	4270893.03	630696.73,4270	RES	RES	1.31E-02	3.79E-02	1.39E-01	1.60E-05	4.00E-05	1.46E-04	4.69E-05	7.36E-05	9.11E-05	1.43E-04	2.60E-04	4.09E-04	1.91E-01	0.00281
2995	630476.73	4270903.03	630476.73,4270	RES	RES	3.83E-03	5.98E-03	8.66E-03	4.84E-06	6.74E-06	1.07E-05	2.29E-05	8.48E-05	4.45E-05	1.65E-04	1.27E-04	4.71E-04	1.94E-02	0.00029
2996	630486.73	4270903.03	630486.73,4270	RES	RES	3.98E-03	6.31E-03	9.30E-03	5.03E-06	7.11E-06	1.14E-05	2.40E-05	8.39E-05	4.67E-05	1.63E-04	1.33E-04	4.66E-04	2.05E-02	0.00030
2997	630496.73	4270903.03	630496.73,4270	RES	RES	4.15E-03	6.68E-03	1.00E-02	5.24E-06	7.51E-06	1.23E-05	2.52E-05	8.30E-05	4.89E-05	1.61E-04	1.40E-04	4.61E-04	2.18E-02	0.00032
2998	630506.73	4270903.03	630506.73,4270	RES	RES	4.32E-03	7.08E-03	1.08E-02	5.45E-06	7.94E-06	1.32E-05	2.63E-05	8.21E-05	5.12E-05	1.60E-04	1.46E-04	4.56E-04	2.32E-02	0.00034
2999	630516.73	4270903.03	630516.73,4270	RES	RES	4.51E-03	7.51E-03	1.17E-02	5.68E-06	8.41E-06	1.42E-05	2.75E-05	8.11E-05	5.35E-05	1.58E-04	1.53E-04	4.50E-04	2.47E-02	0.00036
3000	630526.73	4270903.03	630526.73,4270	RES	RES	4.71E-03	7.99E-03	1.27E-02	5.92E-06	8.92E-06	1.54E-05	2.87E-05	8.02E-05	5.58E-05	1.56E-04	1.59E-04	4.45E-04	2.63E-02	0.00039
3001	630536.73	4270903.03	630536.73,4270	RES	RES	4.92E-03	8.52E-03	1.38E-02	6.18E-06	9.50E-06	1.67E-05	2.99E-05	7.93E-05	5.82E-05	1.54E-04	1.66E-04	4.40E-04	2.82E-02	0.00042
3002	630546.73	4270903.03	630546.73,4270	RES	RES	5.16E-03	9.12E-03	1.51E-02	6.47E-06	1.01E-05	1.82E-05	3.12E-05	7.84E-05	6.06E-05	1.53E-04	1.73E-04	4.35E-04	3.04E-02	0.00045
3003	630556.73	4270903.03	630556.73,4270	RES	RES	5.40E-03	9.77E-03	1.66E-02	6.77E-06	1.08E-05	1.99E-05	3.24E-05	7.76E-05	6.30E-05	1.51E-04	1.80E-04	4.31E-04	3.28E-02	0.00048
3004	630566.73	4270903.03	630566.73,4270	RES	RES	5.66E-03	1.05E-02	1.83E-02	7.09E-06	1.16E-05	2.19E-05	3.36E-05	7.67E-05	6.53E-05	1.49E-04	1.86E-04	4.26E-04	3.54E-02	0.00052
3005	630576.73	4270903.03	630576.73,4270	RES	RES	5.95E-03	1.13E-02	2.02E-02	7.43E-06	1.24E-05	2.41E-05	3.47E-05	7.58E-05	6.75E-05	1.47E-04	1.93E-04	4.21E-04	3.85E-02	0.00057
3006	630586.73	4270903.03	630586.73,4270	RES	RES	6.26E-03	1.22E-02	2.25E-02	7.80E-06	1.33E-05	2.66E-05	3.58E-05	7.50E-05	6.97E-05	1.46E-04	1.99E-04	4.16E-04	4.20E-02	0.00062
3007	630596.73	4270903.03	630596.73,4270	RES	RES	6.60E-03	1.32E-02	2.52E-02	8.21E-06	1.44E-05	2.96E-05	3.70E-05	7.42E-05	7.19E-05	1.44E-04	2.05E-04	4.12E-04	4.60E-02	0.00068
3008	630606.73	4270903.03	630606.73,4270	RES	RES	6.98E-03	1.44E-02	2.84E-02	8.67E-06	1.56E-05	3.32E-05	3.81E-05	7.36E-05	7.40E-05	1.43E-04	2.11E-04	4.08E-04	5.08E-02	0.00075
3009	630616.73	4270903.03	630616.73,4270	RES	RES	7.40E-03	1.58E-02	3.24E-02	9.18E-06	1.70E-05	3.74E-05	3.92E-05	7.29E-05	7.62E-05	1.42E-04	2.17E-04	4.05E-04	5.66E-02	0.00083
3010	630626.73	4270903.03	630626.73,4270	RES	RES	7.87E-03	1.74E-02	3.72E-02	9.74E-06	1.86E-05	4.26E-05	4.03E-05	7.24E-05	7.84E-05	1.41E-04	2.24E-04	4.02E-04	6.35E-02	0.00093
3011	630636.73	4270903.03	630636.73,4270	RES	RES	8.39E-03	1.93E-02	4.31E-02	1.04E-05	2.05E-05	4.89E-05	4.14E-05	7.19E-05	8.06E-05	1.40E-04	2.30E-04	3.99E-04	7.19E-02	0.00106
3012	630646.73	4270903.03	630646.73,4270	RES	RES	8.96E-03	2.15E-02	5.06E-02	1.11E-05	2.27E-05	5.68E-05	4.26E-05	7.14E-05	8.28E-05	1.39E-04	2.36E-04	3.96E-04	8.21E-02	0.00121
3013	630656.73	4270903.03	630656.73,4270	RES	RES	9.60E-03	2.41E-02	6.02E-02	1.18E-05	2.53E-05	6.66E-05	4.37E-05	7.10E-05	8.50E-05	1.38E-04	2.43E-04	3.94E-04	9.50E-02	0.00140
3014	630666.73	4270903.03	630666.73,4270	RES	RES	1.03E-02	2.71E-02	7.28E-02	1.27E-05	2.84E-05	7.94E-05	4.50E-05	7.07E-05	8.74E-05	1.38E-04	2.50E-04	3.92E-04	1.11E-01	0.00164
3015	630676.73	4270903.03	630676.73,4270	RES	RES	1.11E-02	3.06E-02	8.99E-02	1.37E-05	3.21E-05	9.63E-05	4.63E-05	7.05E-05	9.00E-05	1.37E-04	2.57E-04	3.91E-04	1.33E-01	0.00195
3065	630476.73	4270913.03	630476.73,4270	RES	RES	3.88E-03	5.97E-03	8.58E-03	4.90E-06	6.74E-06	1.06E-05	2.40E-05	7.96E-05	4.68E-05	1.55E-04	1.33E-04	4.42E-04	1.93E-02	0.00028
3066	630486.73	4270913.03	630486.73,4270	RES	RES	4.04E-03	6.31E-03	9.22E-03	5.10E-06	7.11E-06	1.14E-05	2.52E-05	7.88E-05	4.91E-05	1.53E-04	1.40E-04	4.37E-04	2.05E-02	0.00030
3067	630496.73	4270913.03	630496.73,4270	RES	RES	4.21E-03	6.68E-03	9.93E-03	5.31E-06	7.52E-06	1.22E-05	2.65E-05	7.81E-05	5.15E-05	1.52E-04	1.47E-04	4.33E-04	2.17E-02	0.00032
3068	630506.73	4270913.03	630506.73,4270	RES	RES	4.39E-03	7.08E-03	1.07E-02	5.54E-06	7.96E-06	1.32E-05	2.77E-05	7.73E-05	5.39E-05	1.50E-04	1.54E-04	4.29E-04	2.31E-02	0.00034

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
3069	630516.73	4270913.03	630516.73,4270	RES	RES	4.58E-03	7.52E-03	1.16E-02	5.77E-06	8.44E-06	1.42E-05	2.90E-05	7.65E-05	5.63E-05	1.49E-04	1.61E-04	4.24E-04	2.46E-02	0.00036
3070	630526.73	4270913.03	630526.73,4270	RES	RES	4.79E-03	8.00E-03	1.26E-02	6.03E-06	8.97E-06	1.54E-05	3.02E-05	7.57E-05	5.88E-05	1.47E-04	1.68E-04	4.20E-04	2.63E-02	0.00039
3071	630536.73	4270913.03	630536.73,4270	RES	RES	5.01E-03	8.55E-03	1.38E-02	6.30E-06	9.55E-06	1.67E-05	3.15E-05	7.49E-05	6.13E-05	1.46E-04	1.75E-04	4.16E-04	2.82E-02	0.00042
3072	630546.73	4270913.03	630546.73,4270	RES	RES	5.25E-03	9.15E-03	1.51E-02	6.60E-06	1.02E-05	1.82E-05	3.28E-05	7.42E-05	6.38E-05	1.44E-04	1.82E-04	4.12E-04	3.04E-02	0.00045
3073	630556.73	4270913.03	630556.73,4270	RES	RES	5.51E-03	9.81E-03	1.66E-02	6.91E-06	1.09E-05	1.99E-05	3.41E-05	7.35E-05	6.63E-05	1.43E-04	1.89E-04	4.08E-04	3.28E-02	0.00048
3074	630566.73	4270913.03	630566.73,4270	RES	RES	5.78E-03	1.05E-02	1.83E-02	7.24E-06	1.17E-05	2.19E-05	3.53E-05	7.27E-05	6.87E-05	1.41E-04	1.96E-04	4.04E-04	3.55E-02	0.00052
3075	630576.73	4270913.03	630576.73,4270	RES	RES	6.07E-03	1.14E-02	2.02E-02	7.59E-06	1.25E-05	2.41E-05	3.65E-05	7.20E-05	7.10E-05	1.40E-04	2.03E-04	3.99E-04	3.86E-02	0.00057
3076	630586.73	4270913.03	630586.73,4270	RES	RES	6.39E-03	1.23E-02	2.25E-02	7.98E-06	1.35E-05	2.67E-05	3.77E-05	7.13E-05	7.33E-05	1.39E-04	2.09E-04	3.96E-04	4.22E-02	0.00062
3077	630596.73	4270913.03	630596.73,4270	RES	RES	6.73E-03	1.33E-02	2.53E-02	8.39E-06	1.46E-05	2.97E-05	3.88E-05	7.06E-05	7.55E-05	1.37E-04	2.16E-04	3.92E-04	4.63E-02	0.00068
3078	630606.73	4270913.03	630606.73,4270	RES	RES	7.11E-03	1.45E-02	2.86E-02	8.85E-06	1.58E-05	3.33E-05	4.00E-05	7.00E-05	7.78E-05	1.36E-04	2.22E-04	3.88E-04	5.12E-02	0.00075
3079	630616.73	4270913.03	630616.73,4270	RES	RES	7.54E-03	1.59E-02	3.26E-02	9.37E-06	1.72E-05	3.77E-05	4.11E-05	6.95E-05	8.00E-05	1.35E-04	2.28E-04	3.86E-04	5.70E-02	0.00084
3080	630626.73	4270913.03	630626.73,4270	RES	RES	8.01E-03	1.76E-02	3.75E-02	9.93E-06	1.89E-05	4.30E-05	4.23E-05	6.90E-05	8.22E-05	1.34E-04	2.35E-04	3.83E-04	6.40E-02	0.00094
3081	630636.73	4270913.03	630636.73,4270	RES	RES	8.53E-03	1.95E-02	4.35E-02	1.06E-05	2.08E-05	4.94E-05	4.34E-05	6.86E-05	8.45E-05	1.33E-04	2.41E-04	3.81E-04	7.26E-02	0.00107
3082	630646.73	4270913.03	630646.73,4270	RES	RES	9.11E-03	2.17E-02	5.12E-02	1.13E-05	2.30E-05	5.75E-05	4.46E-05	6.82E-05	8.68E-05	1.33E-04	2.48E-04	3.78E-04	8.31E-02	0.00122
3134	630486.73	4270923.03	630486.73,4270	RES	RES	4.08E-03	6.29E-03	9.12E-03	5.16E-06	7.09E-06	1.12E-05	2.66E-05	7.42E-05	5.17E-05	1.44E-04	1.48E-04	4.12E-04	2.04E-02	0.00030
3135	630496.73	4270923.03	630496.73,4270	RES	RES	4.26E-03	6.66E-03	9.83E-03	5.38E-06	7.51E-06	1.20E-05	2.79E-05	7.36E-05	5.42E-05	1.43E-04	1.55E-04	4.08E-04	2.16E-02	0.00032
3136	630506.73	4270923.03	630506.73,4270	RES	RES	4.44E-03	7.07E-03	1.06E-02	5.61E-06	7.96E-06	1.30E-05	2.92E-05	7.29E-05	5.68E-05	1.42E-04	1.62E-04	4.05E-04	2.30E-02	0.00034
3137	630516.73	4270923.03	630516.73,4270	RES	RES	4.64E-03	7.51E-03	1.15E-02	5.85E-06	8.44E-06	1.40E-05	3.05E-05	7.22E-05	5.94E-05	1.41E-04	1.70E-04	4.01E-04	2.46E-02	0.00036
3138	630526.73	4270923.03	630526.73,4270	RES	RES	4.85E-03	8.00E-03	1.25E-02	6.12E-06	8.98E-06	1.51E-05	3.19E-05	7.16E-05	6.20E-05	1.39E-04	1.77E-04	3.97E-04	2.63E-02	0.00039
3139	630536.73	4270923.03	630536.73,4270	RES	RES	5.09E-03	8.55E-03	1.36E-02	6.40E-06	9.58E-06	1.65E-05	3.32E-05	7.09E-05	6.47E-05	1.38E-04	1.85E-04	3.94E-04	2.82E-02	0.00041
3140	630546.73	4270923.03	630546.73,4270	RES	RES	5.34E-03	9.16E-03	1.50E-02	6.71E-06	1.02E-05	1.80E-05	3.46E-05	7.03E-05	6.73E-05	1.37E-04	1.92E-04	3.90E-04	3.04E-02	0.00045
3141	630556.73	4270923.03	630556.73,4270	RES	RES	5.60E-03	9.83E-03	1.65E-02	7.04E-06	1.10E-05	1.97E-05	3.59E-05	6.97E-05	6.99E-05	1.36E-04	1.99E-04	3.87E-04	3.28E-02	0.00048
3142	630566.73	4270923.03	630566.73,4270	RES	RES	5.88E-03	1.06E-02	1.82E-02	7.38E-06	1.18E-05	2.16E-05	3.72E-05	6.91E-05	7.24E-05	1.34E-04	2.07E-04	3.83E-04	3.56E-02	0.00052
3143	630576.73	4270923.03	630576.73,4270	RES	RES	6.19E-03	1.14E-02	2.02E-02	7.76E-06	1.27E-05	2.39E-05	3.85E-05	6.84E-05	7.48E-05	1.33E-04	2.14E-04	3.80E-04	3.87E-02	0.00057
3144	630586.73	4270923.03	630586.73,4270	RES	RES	6.52E-03	1.23E-02	2.25E-02	8.15E-06	1.36E-05	2.64E-05	3.97E-05	6.78E-05	7.72E-05	1.32E-04	2.20E-04	3.77E-04	4.23E-02	0.00062
3145	630596.73	4270923.03	630596.73,4270	RES	RES	6.87E-03	1.34E-02	2.52E-02	8.59E-06	1.47E-05	2.95E-05	4.09E-05	6.73E-05	7.95E-05	1.31E-04	2.27E-04	3.73E-04	4.65E-02	0.00068
3146	630606.73	4270923.03	630606.73,4270	RES	RES	7.27E-03	1.46E-02	2.86E-02	9.06E-06	1.60E-05	3.31E-05	4.20E-05	6.67E-05	8.18E-05	1.30E-04	2.33E-04	3.70E-04	5.14E-02	0.00076
3147	630616.73	4270923.03	630616.73,4270	RES	RES	7.70E-03	1.60E-02	3.26E-02	9.58E-06	1.75E-05	3.75E-05	4.32E-05	6.63E-05	8.41E-05	1.29E-04	2.40E-04	3.68E-04	5.74E-02	0.00084
3202	630486.73	4270933.03	630486.73,4270	RES	RES	4.11E-03	6.26E-03	9.03E-03	5.19E-06	7.05E-06	1.10E-05	2.80E-05	7.01E-05	5.45E-05	1.36E-04	1.56E-04	3.89E-04	2.02E-02	0.00030
3203	630496.73	4270933.03	630496.73,4270	RES	RES	4.29E-03	6.64E-03	9.72E-03	5.41E-06	7.47E-06	1.18E-05	2.94E-05	6.95E-05	5.72E-05	1.35E-04	1.63E-04	3.86E-04	2.15E-02	0.00032
3204	630506.73	4270933.03	630506.73,4270	RES	RES	4.48E-03	7.04E-03	1.05E-02	5.65E-06	7.92E-06	1.27E-05	3.08E-05	6.90E-05	5.99E-05	1.34E-04	1.71E-04	3.83E-04	2.29E-02	0.00034
3205	630516.73	4270933.03	630516.73,4270	RES	RES	4.69E-03	7.49E-03	1.14E-02	5.91E-06	8.41E-06	1.37E-05	3.22E-05	6.84E-05	6.27E-05	1.33E-04	1.79E-04	3.80E-04	2.44E-02	0.00036
3206	630526.73	4270933.03	630526.73,4270	RES	RES	4.91E-03	7.99E-03	1.24E-02	6.18E-06	8.95E-06	1.48E-05	3.37E-05	6.78E-05	6.55E-05	1.32E-04	1.87E-04	3.76E-04	2.62E-02	0.00038
3207	630536.73	4270933.03	630536.73,4270	RES	RES	5.15E-03	8.54E-03	1.35E-02	6.48E-06	9.56E-06	1.61E-05	3.51E-05	6.73E-05	6.82E-05	1.31E-04	1.95E-04	3.73E-04	2.81E-02	0.00041
3208	630546.73	4270933.03	630546.73,4270	RES	RES	5.40E-03	9.16E-03	1.48E-02	6.80E-06	1.02E-05	1.76E-05	3.65E-05	6.68E-05	7.10E-05	1.30E-04	2.03E-04	3.71E-04	3.03E-02	0.00045
3209	630556.73	4270933.03	630556.73,4270	RES	RES	5.68E-03	9.84E-03	1.63E-02	7.14E-06	1.10E-05	1.93E-05	3.79E-05	6.62E-05	7.37E-05	1.29E-04	2.10E-04	3.68E-04	3.28E-02	0.00048
3210	630566.73	4270933.03	630566.73,4270	RES	RES	5.98E-03	1.06E-02	1.80E-02	7.51E-06	1.18E-05	2.12E-05	3.93E-05	6.57E-05	7.63E-05	1.28E-04	2.18E-04	3.65E-04	3.56E-02	0.00052
3211	630576.73	4270933.03	630576.73,4270	RES	RES	6.30E-03	1.15E-02	2.01E-02	7.90E-06	1.27E-05	2.35E-05	4.06E-05	6.52E-05	7.89E-05	1.27E-04	2.25E-04	3.62E-04	3.88E-02	0.00057
3212	630586.73	4270933.03	630586.73,4270	RES	RES	6.64E-03	1.24E-02	2.24E-02	8.32E-06	1.37E-05	2.61E-05	4.18E-05	6.47E-05	8.13E-05	1.26E-04	2.32E-04	3.59E-04	4.24E-02	0.00062
3269	630486.73	4270943.03	630486.73,4270	RES	RES	4.12E-03	6.22E-03	8.93E-03	5.20E-06	7.00E-06	1.07E-05	2.96E-05	6.63E-05	5.76E-05	1.29E-04	1.64E-04	3.68E-04	2.01E-02	0.00030
3270	630496.73	4270943.03	630496.73,4270	RES	RES	4.30E-03	6.59E-03	9.62E-03	5.43E-06	7.41E-06	1.15E-05	3.11E-05	6.58E-05	6.04E-05	1.28E-04	1.72E-04	3.65E-04	2.14E-02	0.00031
3271	630506.73	4270943.03	630506.73,4270	RES	RES	4.50E-03	7.00E-03	1.04E-02	5.68E-06	7.86E-06	1.24E-05	3.26E-05	6.53E-05	6.33E-05	1.27E-04	1.81E-04	3.63E-04	2.28E-02	0.00033
3272	630516.73	4270943.03	630516.73,4270	RES	RES	4.71E-03	7.45E-03	1.13E-02	5.94E-06	8.35E-06	1.34E-05	3.41E-05	6.49E-05	6.62E-05	1.26E-04	1.89E-04	3.60E-04	2.43E-02	0.00036
3273	630526.73	4270943.03	630526.73,4270	RES	RES	4.94E-03	7.95E-03	1.22E-02	6.22E-06	8.90E-06	1.45E-05	3.56E-05	6.44E-05	6.92E-05	1.25E-04	1.97E-04	3.57E-04	2.60E-02	0.00038
3274	630536.73	4270943.03	630536.73,4270	RES	RES	5.19E-03	8.51E-03	1.34E-02	6.53E-06	9.51E-06	1.58E-05	3.71E-05	6.39E-05	7.21E-05	1.24E-04	2.06E-04	3.55E-04	2.80E-02	0.00041
3275	630546.73	4270943.03	630546.73,4270	RES	RES	5.45E-03	9.13E-03	1.47E-02	6.86E-06	1.02E-05	1.73E-05	3.86E-05	6.35E-05	7.50E-05	1.23E-04	2.14E-04	3.52E-04	3.02E-02	0.00044
3276	630556.73	4270943.03	630556.73,4270	RES	RES	5.74E-03	9.82E-03	1.62E-02	7.22E-06	1.09E-05	1.90E-05	4.00E-05	6.30E-05	7.78E-05	1.23E-04	2.22E-04	3.50E-04	3.26E-02	0.00048
3338	630496.73	4270953.03	630496.73,4270	RES	RES	4.31E-03	6.55E-03	9.55E-03	5.43E-06	7.35E-06	1.14E-05	3.29E-05	6.24E-05	6.40E-05	1.21E-04	1.83E-04	3.47E-04	2.12E-02	0.00031
3339	630506.73	4270953.03	630506.73,4270	RES	RES	4.51E-03	6.96E-03	1.03E-02	5.68E-06	7.80E-06	1.23E-05	3.45E-05	6.21E-05	6.71E-05	1.21E-04	1.91E-04	3.44E-04	2.26E-02	0.00033
3340	630516.73	4270953.03	630516.73,4270	RES	RES	4.72E-03	7.41E-03	1.12E-02	5.95E-06	8.29E-06	1.33E-05	3.61E-05	6.17E-05	7.02E-05	1.20E-04	2.00E-04	3.42E-04	2.42E-02	0.00036
4078	630696.73	4271063.03	630696.73,4271	RES	RES	1.41E-02	4.43E-02	9.56E-02	1.72E-05	4.45E-05	1.07E-04	1.38E-04	4.03E-05	2.68E-04	7.83E-05	7.66E-04	2.23E-04	1.56E-01	0.00229
4149	630666.73	4271073.03	630666.73,4271	RES	RES	1.08E-02	2.78E-02	5.79E-02	1.33E-05	2.89E-05	6.50E-05	1.36E-04	3.81E-05	2.65E-04	7.42E-05	7.57E-04	2.12E-04	9.81E-02	0.00144
4150	630676.73	4271073.03	630676.73,4271	RES	RES	1.17E-02	3.19E-02	6.69E-02	1.44E-05	3.30E-05	7.52E-05	1.41E-04	3.84E-05	2.75E-04	7.47E-05	7.85E-04	2.13E-04	1.12E-01	0.00165
4151	630686.73	4271073.03	630686.73,4271	RES	RES	1.28E-02	3.70E-02	7.74E-02	1.56E-05	3.79E-05	8.74E-05	1.47E-04	3.87E-05	2.86E-04	7.53E-05	8.15E-04	2.15E-04	1.29E-01	0.00190
4152	630696.73	4271073.03	630696.73,4271	RES	RES	1.40E-02	4.33E-02	8.94E-02	1.71E-05	4.39E-05	1.02E-04	1.53E-04	3.91E-05	2.97E-04	7.60E-05	8.48E-04	2.17E-04	1.49E-01	0.00218
4221	630656.73	4271083.03	630656.73,4271	RES	RES	9.96E-03	2.43E-02	4.85E-02	1.22E-05	2.55E-05	5.49E-05	1.46E-04	3.68E-05	2.83E-04	7.16E-05	8.09E-04	2.04E-04	8.44E-02	0.00124
4222	630666.73	4271083.03	630666.73,4271	RES	RES	1.08E-02	2.76E-02	5.56E-02	1.32E-05	2.88E-05	6.29E-05	1.51E-04	3.70E-05	2.94E-04	7.20E-05	8.39E-04	2.06E-04	9.56E-02	0.00141
4223	630676.73	4271083.03	630676.73,4271	RES	RES	1.17E-02	3.15E-02	6.37E-02	1.43E-05	3.27E-05	7.24E-05	1.57E-04	3.73E-05	3.06E-04	7.25E-05	8.72E-04	2.07E-04	1.09E-01	0.00160
4224	630686.73	4271083.03	630686.73,4271	RES	RES	1.27E-02	3.63E-02	7.31E-02	1.56E-05	3.74E-05	8.34E-05	1.63E-04	3.76E-05	3.18E-04	7.31E-05	9.07E-04	2.09E-04	1.24E-01	0.00182
4225	630696.73	4271083.03	630696.73,4271	RES	RES	1.39E-02	4.21E-02	8.37E-02	1.70E-05	4.32E-05	9.62E-05	1.70E-04	3.80E-05	3.31E-04	7.38E-05	9.45E-04	2.11E-04	1.42E-01	0.00208
4249	631046.73	4271083.03	631046.73,4271	RES	RES	1.10E-01	3.70E-02	1.40E-02	1.52E-04	4.84E-05	1.97E-05	6.47E-05	5.58E-05	1.26E-04	1.09E-04	3.59E-04	3.10E-04	1.63E-01	0.00239
4293	630666.73	4271093.03	630666.73,4271	RES	RES	1.07E-02	2.72E-02	5.32E-02	1.32E-05	2.86E-05	6.08E-05	1.69E-04	3.60E-05	3.29E-04	6.99E-05	9.39E-04	2.00E-04	9.30E-02	0.00137
4294	630676.73	4271093.03	630676.73,4271	RES	RES	1.17E-02	3.09E-02	6.06E-02	1.43E-05	3.23E-05	6.95E-05	1.76E-04	3.62E-05	3.43E-04	7.05E-05	9.78E-04	2.01E-04	1.05E-01	0.00155
4295	630686.73	4271093.03	630686.73,4271	RES	RES	1.27E-02	3.54E-02	6.90E-02	1.55E-05	3.69E-05	7.95E-05	1.84E-04	3.65E-05	3.57E-04	7.11E-05	1.02E-03	2.03E-04	1.19E-01	0.00175
4296	630696.73	4271093.03	630696.73,4271	RES	RES	1.39E-02	4.08E-02	7.83E-02	1.69E-05	4.23E-05	9.10E-05	1.92E-04	3.69E-05	3.73E-04	7.18E-05	1.07E-03	2.05E-04	1.35E-01	0.00199
4319	631046.73	4271093.03	631046.73,4271	RES	RES	1.04E-01	3.55E-02	1.38E-02	1.43E-04	4.65E-05	1.94E-05	6.27E-05	5.29E-05	1.22E-04	1.03E-04	3.48E-04	2.94E-04	1.55E-01	0.00227
4320	631056.73	4271093.03	631056.73,4271	RES	RES	8.80E-02	3.22E-02	1.28E-02	1.21E-04	4.18E-05	1.80E-05	5.51E-05	4.78E-05	1.07E-04	9.30E-05	3.06E-04	2.65E-04	1.34E-01	0.00197
4361	630666.73	4271103.03	630666.73,4271	RES	RES	1.07E-02	2.68E-02	5.09E-02	1.32E-05	2.83E-05	5.87E-05	1.91E-04	3.49E-05	3.72E-04	6.80E-05	1.06E-03	1.94E-04	9.05E-02	0.00133
4362	630676.73	4271103.03	630676.73,4271	RES	RES	1.16E-02	3.03E-02	5.76E-02	1.43E-05	3.19E-05	6.67E-05	2.00E-04	3.52E-05	3.88E-04	6.85E-05	1.11E-03	1.95E-04	1.02E-01	0.00150
4363	630686.73	4271103.03	630686.73,4271	RES	RES	1.27E-02	3.45E-02	6.51E-02	1.55E-05	3.62E-05	7.58E-05	2.09E-04	3.55E-05	4.06E-04	6.91E-05	1.16E-03	1.97E-04	1.14E-01	0.00168
4364	630696.73	4271103.03	630696.73,4271	RES	RES	1.38E-02	3.95E-02	7.33E-02	1.69E-05	4.13E-05	8.60E-05	2.19E-04	3.59E-05	4.26E-04	6.97E-05	1.22E-03	1.99E-04	1.29E-01	0.00190
4365	630706.73	4271103.03	630706.73,4271	RES	RES	1.52E-02	4.53E-02	8.20E-02	1.85E-05	4.74E-05	9.75E-05	2.30E-04	3.63E-05	4.47E-04	7.05E-05	1.27E-03	2.01E-04	1.45E-01	0.00213
4389	631046.73	4271103.03	631046.73,4271	RES	RES	9.81E-02	3.40E-02	1.36E-02	1.35E-04	4.46E-05	1.92E-05	6.08E-05	5.02E-05	1.18E-04	9.75E-05	3.38E-04	2.78E-04	1.47E-01	0.00216
4390	631056.73	4271103.03	631056.73,4271	RES	RES	8.35E-02	3.09E-02	1.26E-02	1.15E-04	4.02E-05	1.78E-05	5.37E-05	4.56E-05	1.04E-04	8.87E-05	2.98E-04	2.53E-04	1.28E-01	0.00188
4391	631066.73	4271103.03	631066.73,4271	RES	RES	7.17E-02	2.82E-02	1.17E-02	9.84E-05	3.64E-05	1.65E-05	4.77E-05	4.14E-05	9.27E-05	8.06E-05	2.65E-04	2.30E-04	1.13E-01	0.00166
4426	630666.73	4271113.03	630666.73,4271	RES	RES	1.07E-02	2.63E-02	4.87E-02	1.32E-05	2.79E-05	5.66E-05	2.19E-04	3.40E-05	4.25E-04	6.60E-05	1.21E-03	1.89E-04	8.80E-02	0.00129
4427	630676.73	4271113.03	630676.73,4271	RES	RES	1.16E-02	2.96E-02	5.48E-02	1.43E-05	3.14E-05	6.39E-05	2.29E-04	3.42E-05	4.46E-04	6.66E-05	1.27E-03	1.90E-04	9.84E-02	0.00145
4428	630686.73	4271113.03	630686.73,4271	RES	RES	1.27E-02	3.36E-02	6.14E-02	1.56E-05	3.55E-05	7.21E-05	2.41E-04	3.45E-05	4.69E-04	6.72E-05	1.34E-03	1.92E-04	1.10E-01	0.00162
4429	630696.73	4271113.03	630696.73,4271	RES	RES	1.39E-02	3.81E-02	6.87E-02	1.70E-05	4.03E-05	8.13E-05	2.54E-04	3.49E-05	4.93E-04	6.78E-05	1.41E-03	1.94E-04	1.23E-01	0.00181
4430	630706.73	4271113.03	630706.73,4271	RES	RES	1.52E-02	4.34E-02	7.63E-02	1.86E-05	4.59E-05	9.14E-05	2.67E-04	3.53E-05	5.19E-04	6.86E-05	1.48E-03	1.96E-04	1.38E-01	0.00202
4445	630936.73	4271113.03	630936.73,4271	RES	RES	3.70E-01	8.90E-02	3.19E-02	5.11E-04	1.23E-04	4.57E-05	4.13E-04	6.99E-05	8.03E-04	1.36E-04	2.29E-03	3.88E-04	4.96E-01	0.00730
4446	630946.73	4271113.03	630946.73,4271	RES	RES	3.59E-01	8.32E-02	2.91E-02	5.05E-04	1.15E-04	4.15E-05	3.10E-04	7.14E-05	6.02E-04	1.39E-04	1.72E-03	3.97E-04	4.75E-01	0.00699

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
4447	630956.73	4271113.03	630956.73,4271	RES	RES	3.39E-01	7.71E-02	2.66E-02	4.83E-04	1.07E-04	3.78E-05	2.45E-04	7.24E-05	4.76E-04	1.41E-04	1.36E-03	4.02E-04	4.46E-01	0.00656
4448	630966.73	4271113.03	630966.73,4271	RES	RES	3.12E-01	7.10E-02	2.44E-02	4.48E-04	9.81E-05	3.47E-05	2.00E-04	7.26E-05	3.88E-04	1.41E-04	1.11E-03	4.03E-04	4.11E-01	0.00604
4455	631046.73	4271113.03	631046.73,4271	RES	RES	9.20E-02	3.26E-02	1.33E-02	1.26E-04	4.27E-05	1.88E-05	5.89E-05	4.76E-05	1.15E-04	9.25E-05	3.27E-04	2.64E-04	1.39E-01	0.00204
4456	631056.73	4271113.03	631056.73,4271	RES	RES	7.89E-02	2.97E-02	1.24E-02	1.08E-04	3.86E-05	1.75E-05	5.22E-05	4.35E-05	1.01E-04	8.46E-05	2.89E-04	2.41E-04	1.22E-01	0.00179
4457	631066.73	4271113.03	631066.73,4271	RES	RES	6.81E-02	2.71E-02	1.16E-02	9.33E-05	3.51E-05	1.63E-05	4.64E-05	3.97E-05	9.03E-05	7.72E-05	2.58E-04	2.20E-04	1.08E-01	0.00158
4458	631076.73	4271113.03	631076.73,4271	RES	RES	5.93E-02	2.49E-02	1.08E-02	8.13E-05	3.20E-05	1.52E-05	4.16E-05	3.62E-05	8.10E-05	7.05E-05	2.31E-04	2.01E-04	9.58E-02	0.00141
4493	630676.73	4271123.03	630676.73,4271	RES	RES	1.17E-02	2.89E-02	5.20E-02	1.44E-05	3.08E-05	6.12E-05	2.68E-04	3.33E-05	5.21E-04	6.47E-05	1.49E-03	1.85E-04	9.53E-02	0.00140
4494	630686.73	4271123.03	630686.73,4271	RES	RES	1.27E-02	3.26E-02	5.80E-02	1.56E-05	3.47E-05	6.86E-05	2.83E-04	3.36E-05	5.50E-04	6.53E-05	1.57E-03	1.86E-04	1.06E-01	0.00156
4495	630696.73	4271123.03	630696.73,4271	RES	RES	1.39E-02	3.68E-02	6.44E-02	1.71E-05	3.92E-05	7.69E-05	2.99E-04	3.39E-05	5.82E-04	6.60E-05	1.66E-03	1.88E-04	1.18E-01	0.00174
4496	630706.73	4271123.03	630706.73,4271	RES	RES	1.52E-02	4.15E-02	7.11E-02	1.86E-05	4.44E-05	8.58E-05	3.17E-04	3.43E-05	6.16E-04	6.67E-05	1.76E-03	1.90E-04	1.31E-01	0.00193
4508	630926.73	4271123.03	630926.73,4271	RES	RES	3.17E-01	8.70E-02	3.36E-02	4.25E-04	1.19E-04	4.83E-05	5.47E-04	6.38E-05	1.06E-03	1.24E-04	3.03E-03	3.54E-04	4.43E-01	0.00652
4509	630936.73	4271123.03	630936.73,4271	RES	RES	3.17E-01	8.22E-02	3.05E-02	4.35E-04	1.13E-04	4.36E-05	3.82E-04	6.55E-05	7.43E-04	1.27E-04	2.12E-03	3.63E-04	4.34E-01	0.00638
4510	630946.73	4271123.03	630946.73,4271	RES	RES	3.08E-01	7.70E-02	2.79E-02	4.30E-04	1.06E-04	3.96E-05	2.90E-04	6.67E-05	5.63E-04	1.30E-04	1.61E-03	3.70E-04	4.17E-01	0.00613
4511	630956.73	4271123.03	630956.73,4271	RES	RES	2.92E-01	7.17E-02	2.56E-02	4.13E-04	9.85E-05	3.62E-05	2.30E-04	6.74E-05	4.48E-04	1.31E-04	1.28E-03	3.74E-04	3.93E-01	0.00578
4512	630966.73	4271123.03	630966.73,4271	RES	RES	2.71E-01	6.63E-02	2.35E-02	3.86E-04	9.10E-05	3.32E-05	1.88E-04	6.74E-05	3.66E-04	1.31E-04	1.05E-03	3.74E-04	3.63E-01	0.00534
4513	630976.73	4271123.03	630976.73,4271	RES	RES	2.46E-01	6.09E-02	2.17E-02	3.50E-04	8.34E-05	3.06E-05	1.57E-04	6.66E-05	3.06E-04	1.30E-04	8.74E-04	3.70E-04	3.30E-01	0.00486
4520	631056.73	4271123.03	631056.73,4271	RES	RES	7.44E-02	2.85E-02	1.22E-02	1.02E-04	3.71E-05	1.71E-05	5.07E-05	4.15E-05	9.86E-05	8.07E-05	2.82E-04	2.30E-04	1.16E-01	0.00171
4521	631066.73	4271123.03	631066.73,4271	RES	RES	6.47E-02	2.61E-02	1.14E-02	8.84E-05	3.37E-05	1.60E-05	4.53E-05	3.80E-05	8.81E-05	7.40E-05	2.51E-04	2.11E-04	1.03E-01	0.00151
4522	631076.73	4271123.03	631076.73,4271	RES	RES	5.66E-02	2.40E-02	1.07E-02	7.74E-05	3.08E-05	1.49E-05	4.07E-05	3.49E-05	7.91E-05	6.78E-05	2.26E-04	1.94E-04	9.20E-02	0.00135
4562	630676.73	4271133.03	630676.73,4271	RES	RES	1.17E-02	2.82E-02	4.94E-02	1.44E-05	3.02E-05	5.85E-05	3.19E-04	3.24E-05	6.20E-04	6.30E-05	1.77E-03	1.80E-04	9.24E-02	0.00136
4563	630686.73	4271133.03	630686.73,4271	RES	RES	1.27E-02	3.16E-02	5.48E-02	1.57E-05	3.39E-05	6.53E-05	3.39E-04	3.27E-05	6.59E-04	6.36E-05	1.88E-03	1.81E-04	1.02E-01	0.00150
4564	630696.73	4271133.03	630696.73,4271	RES	RES	1.39E-02	3.54E-02	6.04E-02	1.71E-05	3.81E-05	7.27E-05	3.61E-04	3.30E-05	7.02E-04	6.42E-05	2.00E-03	1.83E-04	1.13E-01	0.00167
4565	630706.73	4271133.03	630706.73,4271	RES	RES	1.52E-02	3.97E-02	6.63E-02	1.87E-05	4.29E-05	8.07E-05	3.84E-04	3.34E-05	7.48E-04	6.49E-05	2.13E-03	1.85E-04	1.25E-01	0.00184
4566	630716.73	4271133.03	630716.73,4271	RES	RES	1.68E-02	4.45E-02	7.22E-02	2.05E-05	4.84E-05	8.92E-05	4.11E-04	3.38E-05	7.98E-04	6.57E-05	2.28E-03	1.87E-04	1.37E-01	0.00202
4578	630936.73	4271133.03	630936.73,4271	RES	RES	2.73E-01	7.61E-02	2.92E-02	3.74E-04	1.04E-04	4.16E-05	3.50E-04	6.15E-05	6.81E-04	1.20E-04	1.94E-03	3.41E-04	3.83E-01	0.00563
4579	630946.73	4271133.03	630946.73,4271	RES	RES	2.67E-01	7.15E-02	2.68E-02	3.71E-04	9.76E-05	3.78E-05	2.69E-04	6.25E-05	5.23E-04	1.22E-04	1.49E-03	3.47E-04	3.69E-01	0.00542
4580	630956.73	4271133.03	630956.73,4271	RES	RES	2.54E-01	6.68E-02	2.46E-02	3.58E-04	9.12E-05	3.46E-05	2.16E-04	6.30E-05	4.20E-04	1.22E-04	1.20E-03	3.50E-04	3.49E-01	0.00513
4581	630966.73	4271133.03	630966.73,4271	RES	RES	2.37E-01	6.19E-02	2.26E-02	3.35E-04	8.45E-05	3.18E-05	1.78E-04	6.29E-05	3.46E-04	1.22E-04	9.86E-04	3.49E-04	3.24E-01	0.00476
4582	630976.73	4271133.03	630976.73,4271	RES	RES	2.16E-01	5.71E-02	2.09E-02	3.07E-04	7.78E-05	2.94E-05	1.49E-04	6.21E-05	2.90E-04	1.21E-04	8.28E-04	3.45E-04	2.96E-01	0.00436
4631	630676.73	4271143.03	630676.73,4271	RES	RES	1.17E-02	2.74E-02	4.69E-02	1.45E-05	2.96E-05	5.59E-05	3.89E-04	3.15E-05	7.56E-04	6.13E-05	2.16E-03	1.75E-04	8.97E-02	0.00132
4632	630686.73	4271143.03	630686.73,4271	RES	RES	1.28E-02	3.05E-02	5.17E-02	1.58E-05	3.30E-05	6.20E-05	4.17E-04	3.18E-05	8.10E-04	6.18E-05	2.31E-03	1.77E-04	9.89E-02	0.00145
4633	630696.73	4271143.03	630696.73,4271	RES	RES	1.39E-02	3.41E-02	5.68E-02	1.72E-05	3.69E-05	6.87E-05	4.48E-04	3.21E-05	8.71E-04	6.25E-05	2.48E-03	1.78E-04	1.09E-01	0.00160
4634	630706.73	4271143.03	630706.73,4271	RES	RES	1.53E-02	3.80E-02	6.19E-02	1.87E-05	4.13E-05	7.58E-05	4.81E-04	3.25E-05	9.36E-04	6.32E-05	2.67E-03	1.80E-04	1.20E-01	0.00176
4635	630716.73	4271143.03	630716.73,4271	RES	RES	1.68E-02	4.23E-02	6.71E-02	2.05E-05	4.64E-05	8.34E-05	5.19E-04	3.29E-05	1.01E-03	6.39E-05	2.88E-03	1.82E-04	1.31E-01	0.00193
4649	630936.73	4271143.03	630936.73,4271	RES	RES	2.38E-01	7.06E-02	2.80E-02	3.24E-04	9.56E-05	3.97E-05	3.17E-04	5.79E-05	6.16E-04	1.13E-04	1.76E-03	3.21E-04	3.40E-01	0.00500
4650	630946.73	4271143.03	630946.73,4271	RES	RES	2.33E-01	6.66E-02	2.57E-02	3.22E-04	9.03E-05	3.62E-05	2.48E-04	5.87E-05	4.83E-04	1.14E-04	1.38E-03	3.26E-04	3.28E-01	0.00483
4651	630956.73	4271143.03	630956.73,4271	RES	RES	2.23E-01	6.24E-02	2.36E-02	3.12E-04	8.47E-05	3.32E-05	2.02E-04	5.90E-05	3.92E-04	1.15E-04	1.12E-03	3.28E-04	3.12E-01	0.00458
4652	630966.73	4271143.03	630966.73,4271	RES	RES	2.09E-01	5.80E-02	2.18E-02	2.94E-04	7.88E-05	3.05E-05	1.67E-04	5.88E-05	3.25E-04	1.14E-04	9.29E-04	3.27E-04	2.91E-01	0.00428
4653	630976.73	4271143.03	630976.73,4271	RES	RES	1.92E-01	5.37E-02	2.02E-02	2.71E-04	7.28E-05	2.82E-05	1.41E-04	5.81E-05	2.75E-04	1.13E-04	7.84E-04	3.22E-04	2.68E-01	0.00394
4654	630986.73	4271143.03	630986.73,4271	RES	RES	1.73E-01	4.95E-02	1.87E-02	2.44E-04	6.68E-05	2.62E-05	1.21E-04	5.67E-05	2.35E-04	1.10E-04	6.71E-04	3.15E-04	2.43E-01	0.00357
4657	631036.73	4271143.03	631036.73,4271	RES	RES	8.74E-02	3.15E-02	1.33E-02	1.20E-04	4.15E-05	1.86E-05	6.08E-05	4.39E-05	1.18E-04	8.53E-05	3.37E-04	2.43E-04	1.33E-01	0.00196
4673	631276.73	4271143.03	631276.73,4271	RES	RES	8.72E-03	6.44E-03	3.49E-03	1.16E-05	7.83E-06	4.51E-06	9.35E-06	1.06E-05	1.82E-05	2.06E-05	5.19E-05	5.88E-05	1.89E-02	0.00028
4674	631286.73	4271143.03	631286.73,4271	RES	RES	8.20E-03	6.12E-03	3.35E-03	1.09E-05	7.43E-06	4.31E-06	8.89E-06	1.02E-05	1.73E-05	1.98E-05	4.93E-05	5.66E-05	1.79E-02	0.00026
4675	631296.73	4271143.03	631296.73,4271	RES	RES	7.73E-03	5.82E-03	3.21E-03	1.02E-05	7.05E-06	4.12E-06	8.47E-06	9.83E-06	1.65E-05	1.91E-05	4.70E-05	5.46E-05	1.69E-02	0.00025
4704	630686.73	4271153.03	630686.73,4271	RES	RES	1.28E-02	2.95E-02	4.89E-02	1.58E-05	3.21E-05	5.90E-05	5.30E-04	3.10E-05	1.03E-03	6.02E-05	2.94E-03	1.72E-04	9.60E-02	0.00141
4705	630696.73	4271153.03	630696.73,4271	RES	RES	1.40E-02	3.28E-02	5.34E-02	1.72E-05	3.58E-05	6.50E-05	5.76E-04	3.13E-05	1.12E-03	6.08E-05	3.20E-03	1.74E-04	1.05E-01	0.00155
4706	630706.73	4271153.03	630706.73,4271	RES	RES	1.53E-02	3.64E-02	5.80E-02	1.87E-05	3.98E-05	7.14E-05	6.27E-04	3.16E-05	1.22E-03	6.15E-05	3.48E-03	1.75E-04	1.15E-01	0.00170
4707	630716.73	4271153.03	630716.73,4271	RES	RES	1.68E-02	4.03E-02	6.25E-02	2.05E-05	4.44E-05	7.81E-05	6.86E-04	3.20E-05	1.33E-03	6.22E-05	3.81E-03	1.78E-04	1.26E-01	0.00185
4721	630936.73	4271153.03	630936.73,4271	RES	RES	2.08E-01	6.57E-02	2.68E-02	2.83E-04	8.85E-05	3.80E-05	2.85E-04	5.46E-05	5.54E-04	1.06E-04	1.58E-03	3.03E-04	3.04E-01	0.00447
4722	630946.73	4271153.03	630946.73,4271	RES	RES	2.05E-01	6.21E-02	2.47E-02	2.82E-04	8.38E-05	3.47E-05	2.28E-04	5.52E-05	4.44E-04	1.07E-04	1.27E-03	3.07E-04	2.94E-01	0.00433
4723	630956.73	4271153.03	630956.73,4271	RES	RES	1.97E-01	5.84E-02	2.27E-02	2.74E-04	7.88E-05	3.18E-05	1.88E-04	5.55E-05	3.65E-04	1.08E-04	1.04E-03	3.08E-04	2.80E-01	0.00412
4724	630966.73	4271153.03	630966.73,4271	RES	RES	1.85E-01	5.45E-02	2.10E-02	2.60E-04	7.35E-05	2.93E-05	1.57E-04	5.52E-05	3.06E-04	1.07E-04	8.72E-04	3.07E-04	2.63E-01	0.00387
4725	630976.73	4271153.03	630976.73,4271	RES	RES	1.71E-01	5.06E-02	1.95E-02	2.41E-04	6.82E-05	2.71E-05	1.34E-04	5.45E-05	2.60E-04	1.06E-04	7.42E-04	3.03E-04	2.43E-01	0.00358
4726	630996.73	4271153.03	630996.73,4271	RES	RES	1.39E-01	4.30E-02	1.69E-02	1.95E-04	5.77E-05	2.35E-05	9.95E-05	5.15E-05	1.93E-04	1.00E-04	5.52E-04	2.86E-04	2.00E-01	0.00295
4727	631006.73	4271153.03	631006.73,4271	RES	RES	1.23E-01	3.95E-02	1.57E-02	1.72E-04	5.27E-05	2.19E-05	8.67E-05	4.94E-05	1.69E-04	9.61E-05	4.81E-04	2.74E-04	1.79E-01	0.00264
4728	631016.73	4271153.03	631016.73,4271	RES	RES	1.08E-01	3.61E-02	1.47E-02	1.50E-04	4.80E-05	2.05E-05	7.58E-05	4.70E-05	1.47E-04	9.14E-05	4.21E-04	2.61E-04	1.60E-01	0.00235
4729	631026.73	4271153.03	631026.73,4271	RES	RES	9.36E-02	3.30E-02	1.38E-02	1.30E-04	4.37E-05	1.92E-05	6.66E-05	4.44E-05	1.29E-04	8.63E-05	3.70E-04	2.46E-04	1.42E-01	0.00208
4730	631036.73	4271153.03	631036.73,4271	RES	RES	8.15E-02	3.01E-02	1.29E-02	1.12E-04	3.97E-05	1.80E-05	5.89E-05	4.16E-05	1.14E-04	8.10E-05	3.27E-04	2.31E-04	1.26E-01	0.00185
4731	631046.73	4271153.03	631046.73,4271	RES	RES	7.11E-02	2.76E-02	1.21E-02	9.73E-05	3.61E-05	1.69E-05	5.23E-05	3.89E-05	1.02E-04	7.57E-05	2.90E-04	2.16E-04	1.12E-01	0.00164
4747	631276.73	4271153.03	631276.73,4271	RES	RES	8.65E-03	6.41E-03	3.49E-03	1.15E-05	7.79E-06	4.53E-06	9.38E-06	1.04E-05	1.82E-05	2.03E-05	5.20E-05	5.79E-05	1.87E-02	0.00028
4748	631286.73	4271153.03	631286.73,4271	RES	RES	8.12E-03	6.09E-03	3.34E-03	1.08E-05	7.39E-06	4.32E-06	8.91E-06	1.01E-05	1.73E-05	1.96E-05	4.95E-05	5.58E-05	1.77E-02	0.00026
4749	631296.73	4271153.03	631296.73,4271	RES	RES	7.65E-03	5.79E-03	3.20E-03	1.01E-05	7.01E-06	4.12E-06	8.48E-06	9.69E-06	1.65E-05	1.89E-05	4.71E-05	5.38E-05	1.68E-02	0.00025
4777	630686.73	4271163.03	630686.73,4271	RES	RES	1.28E-02	2.85E-02	4.62E-02	1.58E-05	3.12E-05	5.60E-05	7.06E-04	3.01E-05	1.37E-03	5.86E-05	3.92E-03	1.67E-04	9.38E-02	0.00138
4778	630696.73	4271163.03	630696.73,4271	RES	RES	1.40E-02	3.15E-02	5.02E-02	1.72E-05	3.46E-05	6.15E-05	7.82E-04	3.05E-05	1.52E-03	5.92E-05	4.34E-03	1.69E-04	1.03E-01	0.00151
4779	630706.73	4271163.03	630706.73,4271	RES	RES	1.53E-02	3.48E-02	5.43E-02	1.87E-05	3.84E-05	6.72E-05	8.71E-04	3.08E-05	1.69E-03	5.99E-05	4.83E-03	1.71E-04	1.12E-01	0.00165
4780	630716.73	4271163.03	630716.73,4271	RES	RES	1.68E-02	3.83E-02	5.83E-02	2.04E-05	4.26E-05	7.32E-05	9.80E-04	3.12E-05	1.91E-03	6.06E-05	5.44E-03	1.73E-04	1.22E-01	0.00180
4793	630946.73	4271163.03	630946.73,4271	RES	RES	1.81E-01	5.80E-02	2.37E-02	2.49E-04	7.80E-05	3.33E-05	2.10E-04	5.21E-05	4.07E-04	1.01E-04	1.16E-03	2.89E-04	2.66E-01	0.00390
4798	631006.73	4271163.03	631006.73,4271	RES	RES	1.12E-01	3.76E-02	1.52E-02	1.57E-04	5.00E-05	2.11E-05	8.31E-05	4.67E-05	1.62E-04	9.07E-05	4.61E-04	2.59E-04	1.67E-01	0.00245
4799	631016.73	4271163.03	631016.73,4271	RES	RES	9.91E-02	3.44E-02	1.43E-02	1.38E-04	4.57E-05	1.98E-05	7.29E-05	4.44E-05	1.42E-04	8.64E-05	4.05E-04	2.47E-04	1.49E-01	0.00219
4800	631026.73	4271163.03	631026.73,4271	RES	RES	8.69E-02	3.15E-02	1.34E-02	1.20E-04	4.17E-05	1.85E-05	6.42E-05	4.21E-05	1.25E-04	8.18E-05	3.57E-04	2.33E-04	1.33E-01	0.00195
4801	631036.73	4271163.03	631036.73,4271	RES	RES	7.61E-02	2.89E-02	1.25E-02	1.05E-04	3.80E-05	1.74E-05	5.69E-05	3.96E-05	1.11E-04	7.70E-05	3.16E-04	2.20E-04	1.18E-01	0.00174
4802	631046.73	4271163.03	631046.73,4271	RES	RES	6.67E-02	2.65E-02	1.18E-02	9.13E-05	3.47E-05	1.64E-05	5.08E-05	3.71E-05	9.87E-05	7.22E-05	2.82E-04	2.06E-04	1.06E-01	0.00156
4819	631276.73	4271163.03	631276.73,4271	RES	RES	8.59E-03	6.38E-03	3.50E-03	1.14E-05	7.75E-06	4.58E-06	9.41E-06	1.03E-05	1.83E-05	2.00E-05	5.22E-05	5.70E-05	1.87E-02	0.00027
4869	631006.73	4271173.03	631006.73,4271	RES	RES	1.03E-01	3.58E-02	1.47E-02	1.44E-04	4.75E-05	2.03E-05	7.95E-05	4.41E-05	1.55E-04	8.58E-05	4.41E-04	2.45E-04	1.55E-01	0.00228
4870	631016.73	4271173.03	631016.73,4271	RES	RES	9.15E-02	3.29E-02	1.38E-02	1.27E-04	4.35E-05	1.91E-05	7.00E-05	4.21E-05	1.36E-04	8.19E-05	3.89E-04	2.34E-04	1.39E-01	0.00205
4871	631026.73	4271173.03	631026.73,4271	RES	RES	8.07E-02	3.02E-02	1.29E-02	1.12E-04	3.98E-05	1.79E-05	6.19E-05	3.99E-05	1.20E-04	7.77E-05	3.44E-04	2.22E-04	1.25E-01	0.00184
4872	631036.73	4271173.03	631036.73,4271	RES	RES	7.11E-02	2.77E-02	1.22E-02	9.78E-05	3.64E-05	1.68E-05	5.50E-05	3.77E-05	1.07E-04	7.34E-05	3.06E-04	2.09E-04	1.12E-01	0.00165
4873	631046.73	4271173.03	631046.73,4271	RES	RES	6.27E-02	2.55E-02	1.15E-02	8.58E-05	3.33E-05	1.59E-05	4.92E-05	3.55E-05	9.58E-05	6.91E-05	2.73E-04	1.97E-04	1.00E-01	0.00148
4941	631006.73	4271183.03	631006.73,4271	RES	RES	9.49E-02	3.41E-02	1.42E-02	1.32E-04	4.50E-05	1.96E-05	7.60E-05	4.18E-05	1.48E-04	8.12E-05	4.22E-04	2.32E-04	1.44E-01	0.00212
4942	631016.73	4271183.03	631016.73,4271	RES	RES	8.47E-02	3.14E-02	1.33E-02	1.17E-04	4.14E-05	1.83E-05	6.72E-05	3.99E-05	1.31E-04	7.77E-05	3.73E-04	2.22E-04	1.30E-01	0.00192
4943	631026.73	4271183.03	631026.73,4271	RES	RES	7.51E-02	2.89E-02	1.25E-02	1.04E-04	3.79E-05	1.72E-05	5.96E-05	3.80E-05	1.16E-04	7.39E-05	3.31E-04	2.11E-04	1.17E-01	0.00173
4944	631036.73	4271183.03	631036.73,4271	RES	RES	6.65E-02	2.66E-02	1.18E-02	9.15E-05	3.48E-05	1.63E-05	5.32E-05	3.60E-05	1.03E-04	7.00E-05	2.95E-04	2.00E-04	1.06E-01	0.00156

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
4945	631046.73	4271183.03	631046.73,4271	RES	RES	5.90E-02	2.45E-02	1.11E-02	8.07E-05	3.20E-05	1.54E-05	4.78E-05	3.40E-05	9.29E-05	6.61E-05	2.65E-04	1.89E-04	9.55E-02	0.00140
5011	631016.73	4271193.03	631016.73,4271	RES	RES	7.85E-02	3.00E-02	1.29E-02	1.09E-04	3.94E-05	1.77E-05	6.44E-05	3.80E-05	1.25E-04	7.39E-05	3.57E-04	2.11E-04	1.22E-01	0.00180
5012	631026.73	4271193.03	631026.73,4271	RES	RES	7.00E-02	2.76E-02	1.21E-02	9.67E-05	3.62E-05	1.66E-05	5.73E-05	3.62E-05	1.12E-04	7.04E-05	3.18E-04	2.01E-04	1.11E-01	0.00163
5013	631036.73	4271193.03	631036.73,4271	RES	RES	6.23E-02	2.55E-02	1.14E-02	8.57E-05	3.33E-05	1.57E-05	5.14E-05	3.44E-05	9.99E-05	6.68E-05	2.85E-04	1.91E-04	1.00E-01	0.00147
5030	631296.73	4271193.03	631296.73,4271	RES	RES	7.47E-03	5.66E-03	3.22E-03	9.92E-06	6.87E-06	4.28E-06	8.58E-06	9.12E-06	1.67E-05	1.77E-05	4.76E-05	5.06E-05	1.65E-02	0.00024
5031	631306.73	4271193.03	631306.73,4271	RES	RES	7.04E-03	5.41E-03	3.09E-03	9.33E-06	6.55E-06	4.08E-06	8.19E-06	8.83E-06	1.59E-05	1.72E-05	4.54E-05	4.90E-05	1.57E-02	0.00023
5096	631266.73	4271203.03	631266.73,4271	RES	RES	9.07E-03	6.50E-03	3.71E-03	1.21E-05	7.95E-06	5.07E-06	1.00E-05	9.94E-06	1.95E-05	1.93E-05	5.56E-05	5.52E-05	1.95E-02	0.00029
5097	631276.73	4271203.03	631276.73,4271	RES	RES	8.50E-03	6.20E-03	3.55E-03	1.14E-05	7.57E-06	4.83E-06	9.53E-06	9.61E-06	1.85E-05	1.87E-05	5.29E-05	5.33E-05	1.84E-02	0.00027
5098	631286.73	4271203.03	631286.73,4271	RES	RES	7.96E-03	5.90E-03	3.39E-03	1.06E-05	7.19E-06	4.58E-06	9.04E-06	9.27E-06	1.76E-05	1.80E-05	5.02E-05	5.15E-05	1.74E-02	0.00026
5099	631296.73	4271203.03	631296.73,4271	RES	RES	7.46E-03	5.62E-03	3.23E-03	9.92E-06	6.83E-06	4.35E-06	8.59E-06	8.96E-06	1.67E-05	1.74E-05	4.77E-05	4.98E-05	1.65E-02	0.00024
5100	631306.73	4271203.03	631306.73,4271	RES	RES	7.02E-03	5.37E-03	3.10E-03	9.32E-06	6.51E-06	4.13E-06	8.20E-06	8.69E-06	1.59E-05	1.69E-05	4.55E-05	4.82E-05	1.57E-02	0.00023
5165	631266.73	4271213.03	631266.73,4271	RES	RES	9.02E-03	6.42E-03	3.72E-03	1.21E-05	7.86E-06	5.10E-06	1.00E-05	9.75E-06	1.95E-05	1.90E-05	5.55E-05	5.41E-05	1.93E-02	0.00028
5166	631276.73	4271213.03	631276.73,4271	RES	RES	8.46E-03	6.13E-03	3.55E-03	1.13E-05	7.49E-06	4.86E-06	9.51E-06	9.43E-06	1.85E-05	1.83E-05	5.28E-05	5.23E-05	1.83E-02	0.00027
5167	631286.73	4271213.03	631286.73,4271	RES	RES	7.93E-03	5.85E-03	3.39E-03	1.06E-05	7.13E-06	4.63E-06	9.04E-06	9.10E-06	1.76E-05	1.77E-05	5.02E-05	5.05E-05	1.73E-02	0.00026
5168	631296.73	4271213.03	631296.73,4271	RES	RES	7.43E-03	5.58E-03	3.24E-03	9.91E-06	6.78E-06	4.40E-06	8.59E-06	8.81E-06	1.67E-05	1.71E-05	4.77E-05	4.89E-05	1.64E-02	0.00024
5169	631306.73	4271213.03	631306.73,4271	RES	RES	7.00E-03	5.33E-03	3.11E-03	9.32E-06	6.47E-06	4.19E-06	8.20E-06	8.55E-06	1.60E-05	1.66E-05	4.55E-05	4.75E-05	1.56E-02	0.00023
5170	631316.73	4271213.03	631316.73,4271	RES	RES	6.60E-03	5.10E-03	2.98E-03	8.77E-06	6.18E-06	3.99E-06	7.84E-06	8.29E-06	1.52E-05	1.61E-05	4.35E-05	4.60E-05	1.48E-02	0.00022
5232	631196.73	4271223.03	631196.73,4271	RES	RES	1.37E-02	8.56E-03	4.98E-03	1.85E-05	1.06E-05	6.80E-06	1.42E-05	1.24E-05	2.76E-05	2.42E-05	7.87E-05	6.90E-05	2.75E-02	0.00041
5238	631266.73	4271223.03	631266.73,4271	RES	RES	8.95E-03	6.33E-03	3.71E-03	1.20E-05	7.77E-06	5.12E-06	9.97E-06	9.56E-06	1.94E-05	1.86E-05	5.54E-05	5.31E-05	1.92E-02	0.00028
5239	631276.73	4271223.03	631276.73,4271	RES	RES	8.41E-03	6.06E-03	3.56E-03	1.13E-05	7.41E-06	4.89E-06	9.49E-06	9.25E-06	1.85E-05	1.80E-05	5.27E-05	5.13E-05	1.82E-02	0.00027
5240	631286.73	4271223.03	631286.73,4271	RES	RES	7.89E-03	5.78E-03	3.40E-03	1.06E-05	7.06E-06	4.66E-06	9.02E-06	8.94E-06	1.75E-05	1.74E-05	5.01E-05	4.96E-05	1.72E-02	0.00025
5241	631296.73	4271223.03	631296.73,4271	RES	RES	7.41E-03	5.53E-03	3.25E-03	9.90E-06	6.73E-06	4.44E-06	8.59E-06	8.65E-06	1.67E-05	1.68E-05	4.77E-05	4.80E-05	1.64E-02	0.00024
5242	631306.73	4271223.03	631306.73,4271	RES	RES	6.98E-03	5.29E-03	3.12E-03	9.31E-06	6.43E-06	4.24E-06	8.20E-06	8.41E-06	1.59E-05	1.64E-05	4.55E-05	4.67E-05	1.55E-02	0.00023
5243	631316.73	4271223.03	631316.73,4271	RES	RES	6.59E-03	5.06E-03	2.99E-03	8.77E-06	6.14E-06	4.04E-06	7.83E-06	8.16E-06	1.52E-05	1.59E-05	4.35E-05	4.53E-05	1.48E-02	0.00022
5300	631166.73	4271233.03	631166.73,4271	RES	RES	1.65E-02	9.76E-03	5.67E-03	2.21E-05	1.21E-05	7.72E-06	1.69E-05	1.42E-05	3.29E-05	2.76E-05	9.38E-05	7.89E-05	3.22E-02	0.00047
5301	631176.73	4271233.03	631176.73,4271	RES	RES	1.54E-02	9.24E-03	5.41E-03	2.06E-05	1.15E-05	7.36E-06	1.58E-05	1.35E-05	3.08E-05	2.62E-05	8.79E-05	7.48E-05	3.03E-02	0.00045
5302	631186.73	4271233.03	631186.73,4271	RES	RES	1.44E-02	8.79E-03	5.17E-03	1.93E-05	1.09E-05	7.03E-06	1.49E-05	1.28E-05	2.90E-05	2.49E-05	8.27E-05	7.11E-05	2.86E-02	0.00042
5303	631196.73	4271233.03	631196.73,4271	RES	RES	1.34E-02	8.37E-03	4.94E-03	1.80E-05	1.04E-05	6.72E-06	1.40E-05	1.22E-05	2.73E-05	2.37E-05	7.79E-05	6.77E-05	2.70E-02	0.00040
5309	631266.73	4271233.03	631266.73,4271	RES	RES	8.87E-03	6.24E-03	3.71E-03	1.19E-05	7.66E-06	5.11E-06	9.93E-06	9.37E-06	1.93E-05	1.82E-05	5.51E-05	5.20E-05	1.90E-02	0.00028
5310	631276.73	4271233.03	631276.73,4271	RES	RES	8.34E-03	5.98E-03	3.55E-03	1.12E-05	7.32E-06	4.89E-06	9.45E-06	9.07E-06	1.84E-05	1.76E-05	5.25E-05	5.03E-05	1.81E-02	0.00027
5311	631286.73	4271233.03	631286.73,4271	RES	RES	7.84E-03	5.72E-03	3.40E-03	1.05E-05	6.99E-06	4.68E-06	9.00E-06	8.77E-06	1.75E-05	1.71E-05	4.99E-05	4.87E-05	1.71E-02	0.00025
5312	631296.73	4271233.03	631296.73,4271	RES	RES	7.38E-03	5.47E-03	3.26E-03	9.87E-06	6.67E-06	4.47E-06	8.57E-06	8.50E-06	1.67E-05	1.65E-05	4.76E-05	4.72E-05	1.63E-02	0.00024
5313	631306.73	4271233.03	631306.73,4271	RES	RES	6.96E-03	5.24E-03	3.12E-03	9.30E-06	6.38E-06	4.27E-06	8.19E-06	8.27E-06	1.59E-05	1.61E-05	4.54E-05	4.59E-05	1.55E-02	0.00023
5314	631316.73	4271233.03	631316.73,4271	RES	RES	6.57E-03	5.02E-03	3.00E-03	8.76E-06	6.10E-06	4.08E-06	7.82E-06	8.03E-06	1.52E-05	1.56E-05	4.34E-05	4.46E-05	1.47E-02	0.00022
5368	631156.73	4271243.03	631156.73,4271	RES	RES	1.72E-02	1.01E-02	5.84E-03	2.29E-05	1.25E-05	7.97E-06	1.78E-05	1.48E-05	3.47E-05	2.87E-05	9.90E-05	8.20E-05	3.34E-02	0.00049
5369	631166.73	4271243.03	631166.73,4271	RES	RES	1.60E-02	9.52E-03	5.58E-03	2.13E-05	1.18E-05	7.60E-06	1.67E-05	1.40E-05	3.24E-05	2.71E-05	9.26E-05	7.75E-05	3.14E-02	0.00046
5370	631176.73	4271243.03	631176.73,4271	RES	RES	1.49E-02	9.02E-03	5.34E-03	1.99E-05	1.12E-05	7.25E-06	1.56E-05	1.32E-05	3.04E-05	2.57E-05	8.68E-05	7.35E-05	2.95E-02	0.00043
5371	631186.73	4271243.03	631186.73,4271	RES	RES	1.40E-02	8.58E-03	5.11E-03	1.87E-05	1.06E-05	6.93E-06	1.47E-05	1.26E-05	2.86E-05	2.45E-05	8.17E-05	6.98E-05	2.79E-02	0.00041
5372	631196.73	4271243.03	631196.73,4271	RES	RES	1.31E-02	8.18E-03	4.89E-03	1.75E-05	1.01E-05	6.63E-06	1.39E-05	1.20E-05	2.70E-05	2.33E-05	7.71E-05	6.64E-05	2.64E-02	0.00039
5380	631276.73	4271243.03	631276.73,4271	RES	RES	8.24E-03	5.87E-03	3.54E-03	1.10E-05	7.20E-06	4.87E-06	9.38E-06	8.88E-06	1.82E-05	1.73E-05	5.21E-05	4.93E-05	1.78E-02	0.00026
5381	631286.73	4271243.03	631286.73,4271	RES	RES	7.77E-03	5.63E-03	3.39E-03	1.04E-05	6.89E-06	4.67E-06	8.94E-06	8.61E-06	1.74E-05	1.67E-05	4.96E-05	4.78E-05	1.70E-02	0.00025
5382	631296.73	4271243.03	631296.73,4271	RES	RES	7.32E-03	5.40E-03	3.25E-03	9.80E-06	6.59E-06	4.48E-06	8.53E-06	8.37E-06	1.66E-05	1.63E-05	4.74E-05	4.65E-05	1.61E-02	0.00024
5439	631166.73	4271253.03	631166.73,4271	RES	RES	1.55E-02	9.29E-03	5.49E-03	2.06E-05	1.15E-05	7.48E-06	1.65E-05	1.37E-05	3.20E-05	2.67E-05	9.14E-05	7.61E-05	3.05E-02	0.00045
5440	631176.73	4271253.03	631176.73,4271	RES	RES	1.45E-02	8.81E-03	5.26E-03	1.93E-05	1.09E-05	7.15E-06	1.55E-05	1.30E-05	3.01E-05	2.53E-05	8.58E-05	7.22E-05	2.88E-02	0.00042
5441	631186.73	4271253.03	631186.73,4271	RES	RES	1.36E-02	8.38E-03	5.04E-03	1.81E-05	1.04E-05	6.83E-06	1.46E-05	1.24E-05	2.83E-05	2.40E-05	8.08E-05	6.86E-05	2.73E-02	0.00040
5442	631196.73	4271253.03	631196.73,4271	RES	RES	1.27E-02	7.99E-03	4.83E-03	1.70E-05	9.88E-06	6.54E-06	1.37E-05	1.18E-05	2.67E-05	2.29E-05	7.62E-05	6.52E-05	2.58E-02	0.00038
5443	631206.73	4271253.03	631206.73,4271	RES	RES	1.20E-02	7.65E-03	4.64E-03	1.61E-05	9.44E-06	6.27E-06	1.30E-05	1.12E-05	2.53E-05	2.18E-05	7.23E-05	6.24E-05	2.45E-02	0.00036
5498	631076.73	4271263.03	631076.73,4271	RES	RES	2.94E-02	1.52E-02	7.68E-03	3.98E-05	1.93E-05	1.03E-05	2.95E-05	2.17E-05	5.74E-05	4.21E-05	1.64E-04	1.20E-04	5.28E-02	0.00078
5506	631166.73	4271263.03	631166.73,4271	RES	RES	1.50E-02	9.06E-03	5.40E-03	1.99E-05	1.13E-05	7.34E-06	1.62E-05	1.35E-05	3.16E-05	2.62E-05	9.01E-05	7.47E-05	2.97E-02	0.00044
5507	631176.73	4271263.03	631176.73,4271	RES	RES	1.40E-02	8.60E-03	5.17E-03	1.87E-05	1.07E-05	7.03E-06	1.53E-05	1.28E-05	2.97E-05	2.49E-05	8.47E-05	7.09E-05	2.81E-02	0.00041
5508	631186.73	4271263.03	631186.73,4271	RES	RES	1.32E-02	8.19E-03	4.97E-03	1.75E-05	1.01E-05	6.73E-06	1.44E-05	1.21E-05	2.80E-05	2.36E-05	7.98E-05	6.74E-05	2.66E-02	0.00039
5509	631196.73	4271263.03	631196.73,4271	RES	RES	1.24E-02	7.81E-03	4.77E-03	1.65E-05	9.65E-06	6.45E-06	1.36E-05	1.15E-05	2.64E-05	2.25E-05	7.54E-05	6.41E-05	2.52E-02	0.00037
5510	631206.73	4271263.03	631206.73,4271	RES	RES	1.17E-02	7.47E-03	4.60E-03	1.56E-05	9.22E-06	6.19E-06	1.29E-05	1.10E-05	2.50E-05	2.14E-05	7.15E-05	6.12E-05	2.40E-02	0.00035
5563	631046.73	4271273.03	631046.73,4271	RES	RES	3.69E-02	1.80E-02	8.66E-03	5.05E-05	2.30E-05	1.16E-05	3.66E-05	2.41E-05	7.12E-05	4.68E-05	2.03E-04	1.34E-04	6.42E-02	0.00094
5564	631056.73	4271273.03	631056.73,4271	RES	RES	3.38E-02	1.68E-02	8.23E-03	4.61E-05	2.15E-05	1.10E-05	3.37E-05	2.31E-05	6.56E-05	4.49E-05	1.87E-04	1.28E-04	5.94E-02	0.00087
5565	631066.73	4271273.03	631066.73,4271	RES	RES	3.09E-02	1.57E-02	7.83E-03	4.20E-05	2.01E-05	1.05E-05	3.11E-05	2.20E-05	6.05E-05	4.29E-05	1.73E-04	1.22E-04	5.50E-02	0.00081
5566	631076.73	4271273.03	631076.73,4271	RES	RES	2.82E-02	1.47E-02	7.47E-03	3.83E-05	1.87E-05	1.00E-05	2.87E-05	2.10E-05	5.59E-05	4.09E-05	1.60E-04	1.17E-04	5.09E-02	0.00075
5574	631166.73	4271273.03	631166.73,4271	RES	RES	1.44E-02	8.83E-03	5.29E-03	1.92E-05	1.10E-05	7.20E-06	1.60E-05	1.32E-05	3.10E-05	2.57E-05	8.86E-05	7.34E-05	2.88E-02	0.00042
5575	631176.73	4271273.03	631176.73,4271	RES	RES	1.35E-02	8.39E-03	5.08E-03	1.80E-05	1.04E-05	6.91E-06	1.50E-05	1.25E-05	2.92E-05	2.44E-05	8.34E-05	6.97E-05	2.73E-02	0.00040
5576	631186.73	4271273.03	631186.73,4271	RES	RES	1.28E-02	7.99E-03	4.88E-03	1.70E-05	9.89E-06	6.63E-06	1.42E-05	1.19E-05	2.76E-05	2.32E-05	7.88E-05	6.62E-05	2.59E-02	0.00038
5577	631196.73	4271273.03	631196.73,4271	RES	RES	1.20E-02	7.63E-03	4.70E-03	1.60E-05	9.42E-06	6.36E-06	1.34E-05	1.13E-05	2.61E-05	2.21E-05	7.45E-05	6.30E-05	2.46E-02	0.00036
5578	631206.73	4271273.03	631206.73,4271	RES	RES	1.14E-02	7.31E-03	4.54E-03	1.52E-05	9.01E-06	6.11E-06	1.27E-05	1.08E-05	2.48E-05	2.11E-05	7.07E-05	6.02E-05	2.35E-02	0.00035
5626	631016.73	4271283.03	631016.73,4271	RES	RES	4.44E-02	2.09E-02	9.98E-03	6.08E-05	2.68E-05	1.34E-05	4.58E-05	2.59E-05	8.90E-05	5.05E-05	2.54E-04	1.44E-04	7.59E-02	0.00112
5627	631026.73	4271283.03	631026.73,4271	RES	RES	4.13E-02	1.97E-02	9.43E-03	5.66E-05	2.53E-05	1.26E-05	4.21E-05	2.51E-05	8.18E-05	4.88E-05	2.33E-04	1.39E-04	7.11E-02	0.00105
5628	631036.73	4271283.03	631036.73,4271	RES	RES	3.83E-02	1.85E-02	8.92E-03	5.24E-05	2.37E-05	1.19E-05	3.87E-05	2.42E-05	7.52E-05	4.71E-05	2.15E-04	1.34E-04	6.63E-02	0.00098
5629	631046.73	4271283.03	631046.73,4271	RES	RES	3.53E-02	1.74E-02	8.45E-03	4.82E-05	2.22E-05	1.13E-05	3.56E-05	2.33E-05	6.92E-05	4.52E-05	1.97E-04	1.29E-04	6.17E-02	0.00091
5630	631056.73	4271283.03	631056.73,4271	RES	RES	3.24E-02	1.63E-02	8.02E-03	4.41E-05	2.08E-05	1.07E-05	3.28E-05	2.23E-05	6.38E-05	4.34E-05	1.82E-04	1.24E-04	5.73E-02	0.00084
5631	631066.73	4271283.03	631066.73,4271	RES	RES	2.97E-02	1.53E-02	7.63E-03	4.03E-05	1.94E-05	1.02E-05	3.03E-05	2.14E-05	5.89E-05	4.15E-05	1.68E-04	1.19E-04	5.31E-02	0.00078
5632	631076.73	4271283.03	631076.73,4271	RES	RES	2.71E-02	1.43E-02	7.28E-03	3.68E-05	1.82E-05	9.72E-06	2.80E-05	2.04E-05	5.45E-05	3.97E-05	1.55E-04	1.13E-04	4.92E-02	0.00072
5633	631086.73	4271283.03	631086.73,4271	RES	RES	2.50E-02	1.35E-02	6.98E-03	3.37E-05	1.70E-05	9.33E-06	2.61E-05	1.95E-05	5.07E-05	3.79E-05	1.45E-04	1.08E-04	4.58E-02	0.00067
5687	630986.73	4271293.03	630986.73,4271	RES	RES	4.93E-02	2.35E-02	1.16E-02	6.75E-05	3.03E-05	1.59E-05	5.66E-05	2.70E-05	1.10E-04	5.24E-05	3.14E-04	1.50E-04	8.53E-02	0.00125
5688	630996.73	4271293.03	630996.73,4271	RES	RES	4.71E-02	2.24E-02	1.10E-02	6.44E-05	2.88E-05	1.49E-05	5.21E-05	2.64E-05	1.01E-04	5.13E-05	2.89E-04	1.46E-04	8.12E-02	0.00119
5689	631006.73	4271293.03	631006.73,4271	RES	RES	4.46E-02	2.13E-02	1.03E-02	6.11E-05	2.73E-05	1.39E-05	4.80E-05	2.57E-05	9.34E-05	5.01E-05	2.67E-04	1.43E-04	7.69E-02	0.00113
5690	631016.73	4271293.03	631016.73,4271	RES	RES	4.19E-02	2.01E-02	9.73E-03	5.74E-05	2.58E-05	1.31E-05	4.41E-05	2.50E-05	8.59E-05	4.86E-05	2.45E-04	1.39E-04	7.24E-02	0.00107
5691	631026.73	4271293.03	631026.73,4271	RES	RES	3.92E-02	1.90E-02	9.19E-03	5.36E-05	2.43E-05	1.23E-05	4.06E-05	2.42E-05	7.90E-05	4.71E-05	2.26E-04	1.34E-04	6.80E-02	0.00100
5692	631036.73	4271293.03	631036.73,4271	RES	RES	3.64E-02	1.79E-02	8.69E-03	4.97E-05	2.29E-05	1.16E-05	3.74E-05	2.34E-05	7.28E-05	4.54E-05	2.08E-04	1.30E-04	6.36E-02	0.00093
5693	631046.73	4271293.03	631046.73,4271	RES	RES	3.36E-02	1.68E-02	8.23E-03	4.59E-05	2.15E-05	1.10E-05	3.45E-05	2.25E-05	6.71E-05	4.37E-05	1.91E-04	1.25E-04	5.93E-02	0.00087
5694	631056.73	4271293.03	631056.73,4271	RES	RES	3.10E-02	1.58E-02	7.81E-03	4.22E-05	2.01E-05	1.04E-05	3.19E-05	2.16E-05	6.20E-05	4.20E-05	1.77E-04	1.20E-04	5.51E-02	0.00081
5695	631066.73	4271293.03	631066.73,4271	RES	RES	2.85E-02	1.48E-02	7.43E-03	3.87E-05	1.88E-05	9.89E-06	2.95E-05	2.07E-05	5.73E-05	4.03E-05	1.64E-04	1.15E-04	5.12E-02	0.00075
5696	631076.73	4271293.03	631076.73,4271	RES	RES	2.61E-02	1.39E-02	7.08E-03	3.54E-05	1.76E-05	9.43E-06	2.73E-05	1.98E-05	5.31E-05	3.85E-05	1.52E-04	1.10E-04	4.76E-02	0.00070
5697	631086.73	4271293.03	631086.73,4271	RES	RES	2.40E-02	1.31E-02	6.79E-03	3.24E-05	1.65E-05	9.05E-06	2.54E-05	1.89E-05	4.95E-05	3.68E-05	1.41E-04	1.05E-04	4.43E-02	0.00065
5747	630986.73	4271303.03	630986.73,4271	RES	RES	4.63E-02	2.25E-02	1.13E-02	6.32E-05	2.90E-05	1.55E-05	5.41E-05	2.59E-05	1.05E-04	5.04E-05	3.00E-04	1.44E-04	8.09E-02	0.00119

Residentia	3rd Tri																	
	Receptor Info					Cancer Risk												Chronic
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
5748	630996.73	4271303.03	630996.73,4271	RES	RES	4.42E-02	2.15E-02	1.07E-02	6.04E-05	2.76E-05	1.45E-05	4.99E-05	2.54E-05	9.71E-05	4.94E-05	2.77E-04	1.41E-04	7.71E-02	0.00113
5749	631006.73	4271303.03	631006.73,4271	RES	RES	4.20E-02	2.04E-02	1.00E-02	5.74E-05	2.62E-05	1.36E-05	4.61E-05	2.48E-05	8.96E-05	4.82E-05	2.56E-04	1.38E-04	7.31E-02	0.00108
5750	631016.73	4271303.03	631016.73,4271	RES	RES	3.95E-02	1.93E-02	9.47E-03	5.41E-05	2.48E-05	1.27E-05	4.24E-05	2.41E-05	8.25E-05	4.68E-05	2.36E-04	1.34E-04	6.90E-02	0.00101
5751	631026.73	4271303.03	631026.73,4271	RES	RES	3.70E-02	1.83E-02	8.94E-03	5.06E-05	2.34E-05	1.20E-05	3.91E-05	2.33E-05	7.61E-05	4.54E-05	2.17E-04	1.29E-04	6.49E-02	0.00095
5752	631036.73	4271303.03	631036.73,4271	RES	RES	3.45E-02	1.73E-02	8.45E-03	4.71E-05	2.20E-05	1.13E-05	3.61E-05	2.25E-05	7.02E-05	4.38E-05	2.00E-04	1.25E-04	6.08E-02	0.00089
5753	631046.73	4271303.03	631046.73,4271	RES	RES	3.20E-02	1.63E-02	8.00E-03	4.37E-05	2.07E-05	1.07E-05	3.34E-05	2.17E-05	6.49E-05	4.23E-05	1.85E-04	1.21E-04	5.68E-02	0.00084
5754	631056.73	4271303.03	631056.73,4271	RES	RES	2.96E-02	1.53E-02	7.60E-03	4.03E-05	1.94E-05	1.01E-05	3.09E-05	2.09E-05	6.00E-05	4.06E-05	1.71E-04	1.16E-04	5.30E-02	0.00078
5755	631066.73	4271303.03	631066.73,4271	RES	RES	2.73E-02	1.44E-02	7.23E-03	3.71E-05	1.82E-05	9.61E-06	2.86E-05	2.01E-05	5.57E-05	3.90E-05	1.59E-04	1.11E-04	4.94E-02	0.00073
5756	631076.73	4271303.03	631076.73,4271	RES	RES	2.51E-02	1.35E-02	6.90E-03	3.40E-05	1.71E-05	9.17E-06	2.66E-05	1.92E-05	5.17E-05	3.74E-05	1.48E-04	1.07E-04	4.60E-02	0.00068
5757	631086.73	4271303.03	631086.73,4271	RES	RES	2.31E-02	1.27E-02	6.61E-03	3.13E-05	1.61E-05	8.79E-06	2.48E-05	1.84E-05	4.83E-05	3.58E-05	1.38E-04	1.02E-04	4.29E-02	0.00063
5804	630996.73	4271313.03	630996.73,4271	RES	RES	4.16E-02	2.06E-02	1.04E-02	5.68E-05	2.64E-05	1.41E-05	4.78E-05	2.45E-05	9.30E-05	4.76E-05	2.66E-04	1.36E-04	7.33E-02	0.00108
5805	631006.73	4271313.03	631006.73,4271	RES	RES	3.95E-02	1.96E-02	9.78E-03	5.40E-05	2.51E-05	1.32E-05	4.42E-05	2.39E-05	8.60E-05	4.64E-05	2.46E-04	1.33E-04	6.96E-02	0.00102
5806	631016.73	4271313.03	631016.73,4271	RES	RES	3.73E-02	1.86E-02	9.21E-03	5.10E-05	2.38E-05	1.24E-05	4.08E-05	2.32E-05	7.94E-05	4.51E-05	2.27E-04	1.29E-04	6.58E-02	0.00097
5807	631026.73	4271313.03	631026.73,4271	RES	RES	3.51E-02	1.76E-02	8.70E-03	4.79E-05	2.25E-05	1.17E-05	3.77E-05	2.25E-05	7.34E-05	4.38E-05	2.09E-04	1.25E-04	6.20E-02	0.00091
5808	631036.73	4271313.03	631036.73,4271	RES	RES	3.28E-02	1.66E-02	8.23E-03	4.47E-05	2.12E-05	1.10E-05	3.49E-05	2.18E-05	6.78E-05	4.23E-05	1.94E-04	1.21E-04	5.82E-02	0.00086
5809	631046.73	4271313.03	631046.73,4271	RES	RES	3.05E-02	1.57E-02	7.79E-03	4.16E-05	2.00E-05	1.04E-05	3.23E-05	2.10E-05	6.28E-05	4.08E-05	1.79E-04	1.17E-04	5.45E-02	0.00080
5810	631056.73	4271313.03	631056.73,4271	RES	RES	2.83E-02	1.48E-02	7.40E-03	3.85E-05	1.88E-05	9.83E-06	2.99E-05	2.02E-05	5.82E-05	3.93E-05	1.66E-04	1.12E-04	5.10E-02	0.00075
5811	631066.73	4271313.03	631066.73,4271	RES	RES	2.61E-02	1.39E-02	7.05E-03	3.55E-05	1.77E-05	9.35E-06	2.78E-05	1.94E-05	5.41E-05	3.78E-05	1.54E-04	1.08E-04	4.76E-02	0.00070
5812	631076.73	4271313.03	631076.73,4271	RES	RES	2.41E-02	1.31E-02	6.73E-03	3.27E-05	1.66E-05	8.92E-06	2.59E-05	1.87E-05	5.04E-05	3.63E-05	1.44E-04	1.04E-04	4.44E-02	0.00065
5813	631086.73	4271313.03	631086.73,4271	RES	RES	2.23E-02	1.24E-02	6.45E-03	3.02E-05	1.56E-05	8.55E-06	2.42E-05	1.79E-05	4.71E-05	3.48E-05	1.34E-04	9.93E-05	4.16E-02	0.00061
5861	630996.73	4271323.03	630996.73,4271	RES	RES	3.92E-02	1.98E-02	1.01E-02	5.34E-05	2.54E-05	1.38E-05	4.59E-05	2.36E-05	8.93E-05	4.58E-05	2.55E-04	1.31E-04	6.98E-02	0.00103
5862	631006.73	4271323.03	631006.73,4271	RES	RES	3.73E-02	1.89E-02	9.53E-03	5.09E-05	2.41E-05	1.29E-05	4.25E-05	2.30E-05	8.27E-05	4.48E-05	2.36E-04	1.28E-04	6.63E-02	0.00098
5863	631016.73	4271323.03	631016.73,4271	RES	RES	3.53E-02	1.79E-02	8.98E-03	4.82E-05	2.29E-05	1.21E-05	3.93E-05	2.24E-05	7.64E-05	4.35E-05	2.18E-04	1.24E-04	6.28E-02	0.00092
5864	631026.73	4271323.03	631026.73,4271	RES	RES	3.33E-02	1.70E-02	8.48E-03	4.54E-05	2.16E-05	1.14E-05	3.64E-05	2.17E-05	7.08E-05	4.22E-05	2.02E-04	1.21E-04	5.93E-02	0.00087
5865	631036.73	4271323.03	631036.73,4271	RES	RES	3.12E-02	1.61E-02	8.02E-03	4.25E-05	2.04E-05	1.07E-05	3.37E-05	2.10E-05	6.55E-05	4.09E-05	1.87E-04	1.17E-04	5.58E-02	0.00082
5866	631046.73	4271323.03	631046.73,4271	RES	RES	2.91E-02	1.52E-02	7.59E-03	3.96E-05	1.93E-05	1.01E-05	3.13E-05	2.03E-05	6.08E-05	3.95E-05	1.73E-04	1.13E-04	5.24E-02	0.00077
5867	631056.73	4271323.03	631056.73,4271	RES	RES	2.70E-02	1.43E-02	7.21E-03	3.68E-05	1.82E-05	9.58E-06	2.90E-05	1.96E-05	5.65E-05	3.81E-05	1.61E-04	1.09E-04	4.91E-02	0.00072
5868	631066.73	4271323.03	631066.73,4271	RES	RES	2.51E-02	1.35E-02	6.87E-03	3.41E-05	1.71E-05	9.11E-06	2.70E-05	1.89E-05	5.26E-05	3.67E-05	1.50E-04	1.05E-04	4.59E-02	0.00068
5919	630996.73	4271333.03	630996.73,4271	RES	RES	3.70E-02	1.90E-02	9.87E-03	5.04E-05	2.44E-05	1.34E-05	4.41E-05	2.27E-05	8.57E-05	4.42E-05	2.45E-04	1.26E-04	6.65E-02	0.00098
5920	631006.73	4271333.03	631006.73,4271	RES	RES	3.53E-02	1.81E-02	9.30E-03	4.81E-05	2.32E-05	1.26E-05	4.09E-05	2.22E-05	7.95E-05	4.32E-05	2.27E-04	1.23E-04	6.33E-02	0.00093
5921	631016.73	4271333.03	631016.73,4271	RES	RES	3.35E-02	1.73E-02	8.76E-03	4.56E-05	2.20E-05	1.18E-05	3.79E-05	2.16E-05	7.37E-05	4.20E-05	2.10E-04	1.20E-04	6.01E-02	0.00088
5922	631026.73	4271333.03	631026.73,4271	RES	RES	3.16E-02	1.64E-02	8.27E-03	4.31E-05	2.08E-05	1.11E-05	3.52E-05	2.10E-05	6.84E-05	4.08E-05	1.95E-04	1.17E-04	5.68E-02	0.00084
5923	631036.73	4271333.03	631036.73,4271	RES	RES	2.97E-02	1.55E-02	7.82E-03	4.04E-05	1.97E-05	1.04E-05	3.26E-05	2.03E-05	6.34E-05	3.95E-05	1.81E-04	1.13E-04	5.35E-02	0.00079
5974	631006.73	4271343.03	631006.73,4271	RES	RES	3.34E-02	1.75E-02	9.07E-03	4.55E-05	2.23E-05	1.23E-05	3.93E-05	2.15E-05	7.65E-05	4.17E-05	2.18E-04	1.19E-04	6.05E-02	0.00089

Residentia 0>2

	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
27	631016.73	4270453.03	631016.73,4270	RES	RES	0.28424	0.53785	0.58437	0.27291	0.48434	0.60741	0.2282	0.8459	0.2282	0.8459	0.2282	0.8459
28	631026.73	4270453.03	631026.73,4270	RES	RES	0.29394	0.55081	0.57458	0.28252	0.49884	0.60088	0.2304	0.79662	0.2304	0.79662	0.2304	0.79662
29	631036.73	4270453.03	631036.73,4270	RES	RES	0.30386	0.56215	0.56221	0.29239	0.5125	0.59111	0.23253	0.75067	0.23253	0.75067	0.23253	0.75067
30	631046.73	4270453.03	631046.73,4270	RES	RES	0.31406	0.57173	0.5476	0.30265	0.5252	0.57811	0.23463	0.70817	0.23463	0.70817	0.23463	0.70817
31	631056.73	4270453.03	631056.73,4270	RES	RES	0.32453	0.57931	0.53108	0.3133	0.53664	0.56195	0.23668	0.66889	0.23668	0.66889	0.23668	0.66889
32	631066.73	4270453.03	631066.73,4270	RES	RES	0.33508	0.58457	0.51294	0.32421	0.54639	0.54283	0.23857	0.63227	0.23857	0.63227	0.23857	0.63227
33	631076.73	4270453.03	631076.73,4270	RES	RES	0.34557	0.58727	0.49352	0.33528	0.55411	0.52115	0.24026	0.59795	0.24026	0.59795	0.24026	0.59795
50	631016.73	4270463.03	631016.73,4270	RES	RES	0.29659	0.56652	0.60527	0.28464	0.50984	0.63104	0.23491	0.87314	0.23491	0.87314	0.23491	0.87314
51	631026.73	4270463.03	631026.73,4270	RES	RES	0.30693	0.57976	0.59341	0.2949	0.52501	0.62233	0.23726	0.82046	0.23726	0.82046	0.23726	0.82046
52	631036.73	4270463.03	631036.73,4270	RES	RES	0.31749	0.59113	0.57891	0.30544	0.53917	0.61004	0.23953	0.77166	0.23953	0.77166	0.23953	0.77166
53	631046.73	4270463.03	631046.73,4270	RES	RES	0.32834	0.60048	0.56216	0.31638	0.55218	0.59428	0.24176	0.72675	0.24176	0.72675	0.24176	0.72675
54	631056.73	4270463.03	631056.73,4270	RES	RES	0.33942	0.60754	0.54356	0.3277	0.56368	0.57524	0.2439	0.68534	0.2439	0.68534	0.2439	0.68534
55	631066.73	4270463.03	631066.73,4270	RES	RES	0.35057	0.61202	0.52347	0.33929	0.57325	0.55331	0.24589	0.64692	0.24589	0.64692	0.24589	0.64692
56	631076.73	4270463.03	631076.73,4270	RES	RES	0.36158	0.61364	0.50224	0.35098	0.58048	0.52902	0.24761	0.61089	0.24761	0.61089	0.24761	0.61089
80	631026.73	4270473.03	631026.73,4270	RES	RES	0.32071	0.6106	0.61229	0.30804	0.55296	0.64377	0.24446	0.84469	0.24446	0.84469	0.24446	0.84469
81	631036.73	4270473.03	631036.73,4270	RES	RES	0.332	0.62194	0.59548	0.31932	0.56764	0.62863	0.24689	0.79308	0.24689	0.79308	0.24689	0.79308
82	631046.73	4270473.03	631046.73,4270	RES	RES	0.34354	0.63094	0.57646	0.331	0.58092	0.60981	0.24926	0.74571	0.24926	0.74571	0.24926	0.74571
83	631056.73	4270473.03	631056.73,4270	RES	RES	0.3553	0.63735	0.55569	0.34306	0.59241	0.5877	0.25152	0.70217	0.25152	0.70217	0.25152	0.70217
84	631066.73	4270473.03	631066.73,4270	RES	RES	0.36709	0.64087	0.53361	0.35539	0.6017	0.56288	0.2536	0.6619	0.2536	0.6619	0.2536	0.6619
85	631076.73	4270473.03	631076.73,4270	RES	RES	0.37869	0.64125	0.5106	0.36777	0.60832	0.53606	0.25538	0.62422	0.25538	0.62422	0.25538	0.62422
114	631026.73	4270483.03	631026.73,4270	RES	RES	0.33549	0.6436	0.63118	0.32212	0.58299	0.66508	0.25208	0.86974	0.25208	0.86974	0.25208	0.86974
115	631036.73	4270483.03	631036.73,4270	RES	RES	0.34752	0.65476	0.61188	0.33418	0.59813	0.6467	0.25468	0.81515	0.25468	0.81515	0.25468	0.81515
116	631046.73	4270483.03	631046.73,4270	RES	RES	0.3598	0.66326	0.59046	0.34665	0.61159	0.62454	0.25719	0.76523	0.25719	0.76523	0.25719	0.76523
117	631056.73	4270483.03	631056.73,4270	RES	RES	0.3723	0.66885	0.56747	0.35953	0.62301	0.59926	0.25959	0.71957	0.25959	0.71957	0.25959	0.71957
118	631066.73	4270483.03	631066.73,4270	RES	RES	0.38477	0.6712	0.54337	0.37264	0.63185	0.57156	0.26175	0.67735	0.26175	0.67735	0.26175	0.67735
119	631076.73	4270483.03	631076.73,4270	RES	RES	0.39694	0.67008	0.51857	0.38572	0.63766	0.54232	0.26358	0.63789	0.26358	0.63789	0.26358	0.63789
120	631086.73	4270483.03	631086.73,4270	RES	RES	0.40879	0.66559	0.49369	0.39878	0.64032	0.51268	0.26506	0.60124	0.26506	0.60124	0.26506	0.60124
151	631026.73	4270493.03	631026.73,4270	RES	RES	0.3513	0.67889	0.64999	0.33719	0.61522	0.68603	0.26015	0.89564	0.26015	0.89564	0.26015	0.89564
152	631036.73	4270493.03	631036.73,4270	RES	RES	0.36413	0.68972	0.62802	0.35009	0.63077	0.66405	0.26292	0.83794	0.26292	0.83794	0.26292	0.83794
153	631046.73	4270493.03	631046.73,4270	RES	RES	0.37721	0.69753	0.60408	0.36341	0.64435	0.63836	0.26559	0.78536	0.26559	0.78536	0.26559	0.78536
154	631056.73	4270493.03	631056.73,4270	RES	RES	0.39044	0.70204	0.57877	0.37712	0.6555	0.60979	0.2681	0.73731	0.2681	0.73731	0.2681	0.73731
155	631066.73	4270493.03	631066.73,4270	RES	RES	0.40361	0.70299	0.55265	0.39105	0.66373	0.57931	0.27035	0.69307	0.27035	0.69307	0.27035	0.69307
156	631076.73	4270493.03	631076.73,4270	RES	RES	0.41641	0.70014	0.52612	0.40491	0.66855	0.54788	0.27222	0.65179	0.27222	0.65179	0.27222	0.65179
157	631086.73	4270493.03	631086.73,4270	RES	RES	0.42877	0.69362	0.4998	0.41862	0.66985	0.51669	0.27368	0.61347	0.27368	0.61347	0.27368	0.61347
188	631026.73	4270503.03	631026.73,4270	RES	RES	0.36828	0.71666	0.66862	0.35338	0.6499	0.70639	0.26873	0.92252	0.26873	0.92252	0.26873	0.92252
189	631036.73	4270503.03	631036.73,4270	RES	RES	0.38191	0.72693	0.64379	0.36713	0.66573	0.68049	0.27165	0.86136	0.27165	0.86136	0.27165	0.86136
190	631046.73	4270503.03	631046.73,4270	RES	RES	0.3958	0.73381	0.61722	0.38134	0.67927	0.65111	0.27447	0.80589	0.27447	0.80589	0.27447	0.80589
191	631056.73	4270503.03	631056.73,4270	RES	RES	0.40981	0.73699	0.58956	0.39593	0.69	0.61928	0.27709	0.75533	0.27709	0.75533	0.27709	0.75533
192	631066.73	4270503.03	631066.73,4270	RES	RES	0.4237	0.73623	0.56141	0.41071	0.69739	0.58617	0.27942	0.7089	0.27942	0.7089	0.27942	0.7089
229	631036.73	4270513.03	631036.73,4270	RES	RES	0.40103	0.76659	0.65915	0.38546	0.70325	0.69591	0.28094	0.88554	0.28094	0.88554	0.28094	0.88554
619	630466.73	4270593.03	630466.73,4270	RES	RES	0.13888	0.16937	0.22912	0.14021	0.16206	0.22974	0.12416	1.72295	0.12416	1.72295	0.12416	1.72295
680	630456.73	4270603.03	630456.73,4270	RES	RES	0.13748	0.16537	0.23579	0.13795	0.16025	0.24003	0.12526	1.83629	0.12526	1.83629	0.12526	1.83629
681	630466.73	4270603.03	630466.73,4270	RES	RES	0.14092	0.17108	0.23944	0.14181	0.16469	0.24202	0.12779	1.92706	0.12779	1.92706	0.12779	1.92706
682	630476.73	4270603.03	630476.73,4270	RES	RES	0.14404	0.17697	0.24261	0.14528	0.16914	0.24285	0.13039	2.02238	0.13039	2.02238	0.13039	2.02238
739	630446.73	4270613.03	630446.73,4270	RES	RES	0.13421	0.16086	0.23904	0.13352	0.15755	0.24397	0.12611	1.96503	0.12611	1.96503	0.12611	1.96503
740	630456.73	4270613.03	630456.73,4270	RES	RES	0.13838	0.16653	0.24432	0.13817	0.16233	0.24911	0.12871	2.06268	0.12871	2.06268	0.12871	2.06268
741	630466.73	4270613.03	630466.73,4270	RES	RES	0.1424	0.17257	0.24932	0.1427	0.16715	0.25319	0.13147	2.17056	0.13147	2.17056	0.13147	2.17056
742	630476.73	4270613.03	630476.73,4270	RES	RES	0.14616	0.17886	0.25383	0.14691	0.172	0.25601	0.13431	2.28664	0.13431	2.28664	0.13431	2.28664
798	630436.73	4270623.03	630436.73,4270	RES	RES	0.12945	0.15605	0.23838	0.12753	0.15386	0.24102	0.1267	2.11595	0.1267	2.11595	0.1267	2.11595
799	630446.73	4270623.03	630446.73,4270	RES	RES	0.13416	0.16172	0.24557	0.13272	0.15905	0.24942	0.12944	2.22495	0.12944	2.22495	0.12944	2.22495
800	630456.73	4270623.03	630456.73,4270	RES	RES	0.13867	0.16749	0.25208	0.13774	0.16407	0.25653	0.13217	2.33658	0.13217	2.33658	0.13217	2.33658

801	630466.73	4270623.03	630466.73,4270	RES	RES	0.14329	0.17387	0.25859	0.14288	0.16939	0.26291	0.13519	2.46709	0.13519	2.46709	0.13519	2.46709
802	630476.73	4270623.03	630476.73,4270	RES	RES	0.14773	0.18058	0.2647	0.14787	0.1747	0.26811	0.13833	2.61121	0.13833	2.61121	0.13833	2.61121
860	630426.73	4270633.03	630426.73,4270	RES	RES	0.12368	0.15091	0.23363	0.1207	0.14908	0.23183	0.127	2.29185	0.127	2.29185	0.127	2.29185
861	630436.73	4270633.03	630436.73,4270	RES	RES	0.12871	0.15666	0.24267	0.12611	0.1547	0.24293	0.12992	2.41756	0.12992	2.41756	0.12992	2.41756
862	630446.73	4270633.03	630446.73,4270	RES	RES	0.13365	0.16246	0.2511	0.13146	0.16022	0.25309	0.13281	2.54395	0.13281	2.54395	0.13281	2.54395
863	630456.73	4270633.03	630456.73,4270	RES	RES	0.13849	0.16833	0.25894	0.13679	0.1655	0.26218	0.13568	2.67354	0.13568	2.67354	0.13568	2.67354
864	630466.73	4270633.03	630466.73,4270	RES	RES	0.14363	0.17502	0.26708	0.14246	0.17133	0.27094	0.13898	2.83421	0.13898	2.83421	0.13898	2.83421
865	630476.73	4270633.03	630476.73,4270	RES	RES	0.14873	0.18217	0.27498	0.14814	0.17722	0.27873	0.14244	3.01739	0.14244	3.01739	0.14244	3.01739
866	630486.73	4270633.03	630486.73,4270	RES	RES	0.15339	0.18927	0.28175	0.15332	0.18287	0.28454	0.14582	3.20358	0.14582	3.20358	0.14582	3.20358
923	630416.73	4270643.03	630416.73,4270	RES	RES	0.11744	0.1454	0.22525	0.11371	0.1433	0.21838	0.12704	2.49698	0.12704	2.49698	0.12704	2.49698
924	630426.73	4270643.03	630426.73,4270	RES	RES	0.12248	0.15126	0.23579	0.11897	0.14925	0.23099	0.13009	2.64692	0.13009	2.64692	0.13009	2.64692
925	630436.73	4270643.03	630436.73,4270	RES	RES	0.12769	0.15726	0.24613	0.12447	0.15525	0.24351	0.13321	2.80058	0.13321	2.80058	0.13321	2.80058
926	630446.73	4270643.03	630446.73,4270	RES	RES	0.13294	0.1633	0.25594	0.13005	0.16122	0.25542	0.13635	2.95388	0.13635	2.95388	0.13635	2.95388
927	630456.73	4270643.03	630456.73,4270	RES	RES	0.1381	0.16943	0.26529	0.13565	0.16698	0.26654	0.13947	3.11364	0.13947	3.11364	0.13947	3.11364
928	630466.73	4270643.03	630466.73,4270	RES	RES	0.14365	0.17636	0.27504	0.1417	0.17325	0.27757	0.143	3.31334	0.143	3.31334	0.143	3.31334
929	630476.73	4270643.03	630476.73,4270	RES	RES	0.14919	0.18369	0.28453	0.14782	0.1795	0.2877	0.14667	3.54099	0.14667	3.54099	0.14667	3.54099
930	630486.73	4270643.03	630486.73,4270	RES	RES	0.15442	0.19105	0.29294	0.15359	0.18561	0.29596	0.1503	3.77528	0.1503	3.77528	0.1503	3.77528
986	630416.73	4270653.03	630416.73,4270	RES	RES	0.11605	0.14545	0.22549	0.112	0.1429	0.21607	0.12999	2.91067	0.12999	2.91067	0.12999	2.91067
987	630426.73	4270653.03	630426.73,4270	RES	RES	0.12114	0.1515	0.23699	0.1172	0.14914	0.22923	0.13323	3.097	0.13323	3.097	0.13323	3.097
988	630436.73	4270653.03	630436.73,4270	RES	RES	0.12645	0.15774	0.24851	0.1227	0.1555	0.24277	0.13656	3.28899	0.13656	3.28899	0.13656	3.28899
989	630446.73	4270653.03	630446.73,4270	RES	RES	0.13192	0.16405	0.25968	0.12844	0.16188	0.25616	0.13995	3.48082	0.13995	3.48082	0.13995	3.48082
990	630456.73	4270653.03	630456.73,4270	RES	RES	0.13736	0.17045	0.27053	0.13421	0.16817	0.26912	0.14334	3.68327	0.14334	3.68327	0.14334	3.68327
991	630466.73	4270653.03	630466.73,4270	RES	RES	0.14322	0.17758	0.28186	0.14049	0.17483	0.28227	0.14709	3.93539	0.14709	3.93539	0.14709	3.93539
992	630476.73	4270653.03	630476.73,4270	RES	RES	0.14913	0.18509	0.29303	0.14694	0.1815	0.29474	0.15099	4.22555	0.15099	4.22555	0.15099	4.22555
993	630486.73	4270653.03	630486.73,4270	RES	RES	0.15487	0.19272	0.30325	0.15322	0.1881	0.30556	0.1549	4.52917	0.1549	4.52917	0.1549	4.52917
994	630496.73	4270653.03	630496.73,4270	RES	RES	0.16044	0.20036	0.31198	0.15934	0.19461	0.3142	0.15885	4.82086	0.15885	4.82086	0.15885	4.82086
1055	630406.73	4270663.03	630406.73,4270	RES	RES	0.10983	0.13941	0.21316	0.10563	0.13606	0.20122	0.12969	3.21554	0.12969	3.21554	0.12969	3.21554
1056	630416.73	4270663.03	630416.73,4270	RES	RES	0.11463	0.1454	0.22501	0.11038	0.14231	0.21357	0.133	3.44218	0.133	3.44218	0.133	3.44218
1057	630426.73	4270663.03	630426.73,4270	RES	RES	0.11972	0.15164	0.23729	0.11547	0.14878	0.22691	0.13642	3.67809	0.13642	3.67809	0.13642	3.67809
1058	630436.73	4270663.03	630436.73,4270	RES	RES	0.12507	0.15809	0.24985	0.1209	0.15544	0.24105	0.13996	3.92463	0.13996	3.92463	0.13996	3.92463
1059	630446.73	4270663.03	630446.73,4270	RES	RES	0.13066	0.16467	0.26225	0.12667	0.16222	0.25549	0.1436	4.17151	0.1436	4.17151	0.1436	4.17151
1060	630456.73	4270663.03	630456.73,4270	RES	RES	0.13633	0.17136	0.27453	0.13255	0.169	0.26997	0.14727	4.43491	0.14727	4.43491	0.14727	4.43491
1061	630466.73	4270663.03	630466.73,4270	RES	RES	0.14242	0.17871	0.28748	0.13899	0.17608	0.28509	0.15128	4.76568	0.15128	4.76568	0.15128	4.76568
1062	630476.73	4270663.03	630476.73,4270	RES	RES	0.14862	0.18642	0.30035	0.14564	0.18319	0.2998	0.15542	5.14599	0.15542	5.14599	0.15542	5.14599
1063	630486.73	4270663.03	630486.73,4270	RES	RES	0.15479	0.1943	0.31243	0.1523	0.1903	0.31317	0.15962	5.55043	0.15962	5.55043	0.15962	5.55043
1064	630496.73	4270663.03	630496.73,4270	RES	RES	0.1609	0.20226	0.32323	0.15895	0.19735	0.32464	0.16388	5.95413	0.16388	5.95413	0.16388	5.95413
1072	630626.73	4270663.03	630626.73,4270	RES	RES	0.20612	0.33847	0.4335	0.20458	0.30258	0.39285	0.23075	9.46913	0.23075	9.46913	0.23075	9.46913
1127	630406.73	4270673.03	630406.73,4270	RES	RES	0.10851	0.13916	0.21176	0.10429	0.1352	0.19892	0.13262	3.85836	0.13262	3.85836	0.13262	3.85836
1128	630416.73	4270673.03	630416.73,4270	RES	RES	0.11324	0.14529	0.22397	0.10889	0.14157	0.2111	0.13609	4.14331	0.13609	4.14331	0.13609	4.14331
1129	630426.73	4270673.03	630426.73,4270	RES	RES	0.11827	0.15168	0.2368	0.11384	0.14823	0.22436	0.1397	4.44381	0.1397	4.44381	0.1397	4.44381
1130	630436.73	4270673.03	630436.73,4270	RES	RES	0.12361	0.15833	0.25014	0.11916	0.15514	0.23867	0.14344	4.76501	0.14344	4.76501	0.14344	4.76501
1131	630446.73	4270673.03	630446.73,4270	RES	RES	0.12925	0.16519	0.26374	0.12485	0.16225	0.25381	0.14733	5.10346	0.14733	5.10346	0.14733	5.10346
1132	630456.73	4270673.03	630456.73,4270	RES	RES	0.13514	0.17226	0.27755	0.13087	0.16952	0.2696	0.15134	5.47242	0.15134	5.47242	0.15134	5.47242
1133	630466.73	4270673.03	630466.73,4270	RES	RES	0.14132	0.1798	0.29192	0.1373	0.17698	0.2862	0.15557	5.91708	0.15557	5.91708	0.15557	5.91708
1134	630476.73	4270673.03	630476.73,4270	RES	RES	0.14771	0.18768	0.30635	0.14401	0.18455	0.30281	0.15995	6.42763	0.15995	6.42763	0.15995	6.42763
1135	630486.73	4270673.03	630486.73,4270	RES	RES	0.15424	0.1958	0.32029	0.15094	0.19217	0.31865	0.16445	6.98614	0.16445	6.98614	0.16445	6.98614
1136	630496.73	4270673.03	630496.73,4270	RES	RES	0.16082	0.20411	0.33332	0.158	0.1998	0.33304	0.16905	7.57762	0.16905	7.57762	0.16905	7.57762
1137	630506.73	4270673.03	630506.73,4270	RES	RES	0.1673	0.21271	0.34564	0.16499	0.20743	0.34594	0.17374	8.25748	0.17374	8.25748	0.17374	8.25748
1142	630596.73	4270673.03	630596.73,4270	RES	RES	0.21123	0.3109	0.43053	0.21193	0.28181	0.399	0.22271	9.4509	0.22271	9.4509	0.22271	9.4509
1143	630606.73	4270673.03	630606.73,4270	RES	RES	0.21353	0.32406	0.44041	0.21386	0.29176	0.40417	0.22859	11.61719	0.22859	11.61719	0.22859	11.61719
1144	630616.73	4270673.03	630616.73,4270	RES	RES	0.21539	0.33759	0.45173	0.21516	0.30228	0.41157	0.23452	10.62504	0.23452	10.62504	0.23452	10.62504
1145	630626.73	4270673.03	630626.73,4270	RES	RES	0.21684	0.35137	0.46481	0.21589	0.31334	0.42134	0.24044	9.80798	0.24044	9.80798	0.24044	9.80798
1199	630396.73	4270683.03	630396.73,4270	RES	RES	0.10293	0.13301	0.1984	0.099	0.1283	0.18566	0.13213	4.35607	0.13213	4.35607	0.13213	4.35607
1200	630406.73	4270683.03	630406.73,4270	RES	RES	0.10726	0.13891	0.21008	0.10311	0.13433	0.1967	0.13563	4.71613	0.13563	4.71613	0.13563	4.71613
1201	630416.73	4270683.03	630416.73,4270	RES	RES	0.1119	0.14514	0.22251	0.10755	0.14075	0.20872	0.13927	5.08982	0.13927	5.08982	0.13927	5.08982
1202	630426.73	4270683.03	630426.73,4270	RES	RES	0.11686	0.15167	0.2357	0.11235	0.14754	0.22183	0.14306	5.48432	0.14306	5.48432	0.14306	5.48432
1203	630436.73	4270683.03	630436.73,4270	RES	RES	0.12214	0.15849	0.24964	0.11752	0.15464	0.23607	0.14701	5.91918	0.14701	5.91918	0.14701	5.91918
1204	630446.73	4270683.03	630446.73,4270	RES	RES	0.12776	0.16561	0.26424	0.12309	0.16203	0.25151	0.15114	6.40426	0.15114	6.40426	0.15114	6.40426
1205	630456.73	4270683.03	630456.73,4270	RES	RES	0.1337	0.17301	0.27938	0.12906	0.16967	0.26809	0.15545	6.94645	0.15545	6.94645	0.15545	6.94645
1206	630466.73	4270683.03	630466.73,4270	RES	RES	0.13996	0.18077	0.29503	0.13543	0.17753	0.28568	0.15994	7.57452	0.15994	7.57452	0.15994	7.57452
1207	630476.73	4270683.03	630476.73,4270	RES	RES	0.14651	0.18886	0.31095	0.14218	0.18556	0.30386	0.1646	8.30301	0.1646	8.30301	0.1646	8.30301

1208	630486.73	4270683.03	630486.73,4270	RES	RES	0.15329	0.19724	0.32671	0.14926	0.19371	0.32191	0.16942	9.13251	0.16942	9.13251	0.16942	9.13251
1209	630496.73	4270683.03	630496.73,4270	RES	RES	0.16024	0.20589	0.34198	0.1566	0.20192	0.33915	0.17437	10.10513	0.17437	10.10513	0.17437	10.10513
1210	630506.73	4270683.03	630506.73,4270	RES	RES	0.16725	0.21489	0.35681	0.16405	0.2102	0.3553	0.17947	11.36321	0.17947	11.36321	0.17947	11.36321
1211	630566.73	4270683.03	630566.73,4270	RES	RES	0.20583	0.27863	0.43043	0.20597	0.26109	0.41772	0.21331	9.44387	0.21331	9.44387	0.21331	9.44387
1212	630576.73	4270683.03	630576.73,4270	RES	RES	0.21099	0.29151	0.44096	0.21147	0.27051	0.42311	0.21951	11.53948	0.21951	11.53948	0.21951	11.53948
1213	630586.73	4270683.03	630586.73,4270	RES	RES	0.21552	0.30492	0.45128	0.21619	0.28024	0.42758	0.22571	10.55939	0.22571	10.55939	0.22571	10.55939
1214	630596.73	4270683.03	630596.73,4270	RES	RES	0.21939	0.31879	0.46169	0.22007	0.29031	0.43183	0.23187	9.73708	0.23187	9.73708	0.23187	9.73708
1215	630606.73	4270683.03	630606.73,4270	RES	RES	0.22267	0.33324	0.47285	0.22317	0.30094	0.43704	0.23807	9.03278	0.23807	9.03278	0.23807	9.03278
1216	630616.73	4270683.03	630616.73,4270	RES	RES	0.22544	0.34831	0.48538	0.22556	0.31226	0.44422	0.24434	8.42308	0.24434	8.42308	0.24434	8.42308
1217	630626.73	4270683.03	630626.73,4270	RES	RES	0.22766	0.36371	0.49939	0.2272	0.32413	0.45363	0.25055	7.87298	0.25055	7.87298	0.25055	7.87298
1218	630636.73	4270683.03	630636.73,4270	RES	RES	0.23073	0.38243	0.52071	0.22949	0.33925	0.47031	0.25791	7.52814	0.25791	7.52814	0.25791	7.52814
1261	631186.73	4270683.03	631186.73,4270	RES	RES	0.79834	0.54379	0.27061	0.82812	0.58688	0.28388	0.32568	0.36863	0.32568	0.36863	0.32568	0.36863
1262	631196.73	4270683.03	631196.73,4270	RES	RES	0.74607	0.50191	0.25463	0.77101	0.54114	0.26612	0.30735	0.34044	0.30735	0.34044	0.30735	0.34044
1271	630406.73	4270693.03	630406.73,4270	RES	RES	0.1061	0.13871	0.20828	0.10207	0.13353	0.1945	0.13876	5.90026	0.13876	5.90026	0.13876	5.90026
1272	630416.73	4270693.03	630416.73,4270	RES	RES	0.11064	0.14501	0.22079	0.10637	0.13995	0.20641	0.14256	6.40998	0.14256	6.40998	0.14256	6.40998
1273	630426.73	4270693.03	630426.73,4270	RES	RES	0.1155	0.15165	0.23417	0.11102	0.14679	0.21937	0.14653	6.95277	0.14653	6.95277	0.14653	6.95277
1274	630436.73	4270693.03	630436.73,4270	RES	RES	0.1207	0.15861	0.2485	0.11603	0.15401	0.23346	0.15069	7.57331	0.15069	7.57331	0.15069	7.57331
1275	630446.73	4270693.03	630446.73,4270	RES	RES	0.12626	0.16595	0.26389	0.12145	0.16161	0.24896	0.15506	8.31146	0.15506	8.31146	0.15506	8.31146
1276	630456.73	4270693.03	630456.73,4270	RES	RES	0.13218	0.17363	0.28009	0.12729	0.16954	0.26584	0.15963	9.16746	0.15963	9.16746	0.15963	9.16746
1277	630466.73	4270693.03	630466.73,4270	RES	RES	0.13846	0.18163	0.29686	0.13356	0.17777	0.28396	0.1644	10.1706	0.1644	10.1706	0.1644	10.1706
1278	630476.73	4270693.03	630476.73,4270	RES	RES	0.14509	0.18996	0.3141	0.14027	0.18624	0.30315	0.16937	11.45948	0.16937	11.45948	0.16937	11.45948
1279	630486.73	4270693.03	630486.73,4270	RES	RES	0.15204	0.19862	0.33159	0.14739	0.1949	0.32298	0.17452	9.93502	0.17452	9.93502	0.17452	9.93502
1280	630536.73	4270693.03	630536.73,4270	RES	RES	0.18898	0.24752	0.4147	0.18652	0.23944	0.41153	0.20283	12.68802	0.20283	12.68802	0.20283	12.68802
1281	630546.73	4270693.03	630546.73,4270	RES	RES	0.19627	0.25882	0.42945	0.19443	0.24861	0.42466	0.20901	11.44898	0.20901	11.44898	0.20901	11.44898
1282	630556.73	4270693.03	630556.73,4270	RES	RES	0.20331	0.2708	0.44348	0.20208	0.258	0.43609	0.21534	10.48374	0.21534	10.48374	0.21534	10.48374
1283	630566.73	4270693.03	630566.73,4270	RES	RES	0.21006	0.28365	0.45712	0.2094	0.2678	0.44616	0.22187	9.69306	0.22187	9.69306	0.22187	9.69306
1284	630576.73	4270693.03	630576.73,4270	RES	RES	0.21632	0.29721	0.47016	0.21614	0.27787	0.45465	0.22842	9.00364	0.22842	9.00364	0.22842	9.00364
1285	630586.73	4270693.03	630586.73,4270	RES	RES	0.22198	0.31143	0.48273	0.22217	0.28824	0.46168	0.23496	8.38575	0.23496	8.38575	0.23496	8.38575
1286	630596.73	4270693.03	630596.73,4270	RES	RES	0.227	0.32633	0.49522	0.2274	0.29901	0.46776	0.24148	7.82852	0.24148	7.82852	0.24148	7.82852
1287	630606.73	4270693.03	630606.73,4270	RES	RES	0.23139	0.34196	0.50813	0.23182	0.31032	0.47384	0.248	7.32677	0.248	7.32677	0.248	7.32677
1288	630616.73	4270693.03	630616.73,4270	RES	RES	0.23523	0.35848	0.52229	0.23549	0.32243	0.48128	0.2546	6.88473	0.2546	6.88473	0.2546	6.88473
1289	630626.73	4270693.03	630626.73,4270	RES	RES	0.23845	0.37559	0.53782	0.23833	0.3352	0.49066	0.26116	6.4813	0.26116	6.4813	0.26116	6.4813
1290	630636.73	4270693.03	630636.73,4270	RES	RES	0.24264	0.3968	0.56164	0.24189	0.35182	0.50839	0.26905	6.23777	0.26905	6.23777	0.26905	6.23777
1333	631176.73	4270693.03	631176.73,4270	RES	RES	0.86804	0.58612	0.28471	0.90239	0.63419	0.29856	0.34809	0.39972	0.34809	0.39972	0.34809	0.39972
1334	631186.73	4270693.03	631186.73,4270	RES	RES	0.81006	0.53932	0.26747	0.83896	0.5829	0.27931	0.32786	0.368	0.32786	0.368	0.32786	0.368
1335	631196.73	4270693.03	631196.73,4270	RES	RES	0.75533	0.49726	0.25171	0.77961	0.53652	0.26169	0.30913	0.33973	0.30913	0.33973	0.30913	0.33973
1344	630406.73	4270703.03	630406.73,4270	RES	RES	0.10504	0.13862	0.20639	0.10114	0.13288	0.19229	0.14201	7.56384	0.14201	7.56384	0.14201	7.56384
1345	630416.73	4270703.03	630416.73,4270	RES	RES	0.10948	0.14495	0.21886	0.10533	0.13925	0.2041	0.14597	8.30379	0.14597	8.30379	0.14597	8.30379
1346	630426.73	4270703.03	630426.73,4270	RES	RES	0.11423	0.15164	0.23232	0.10983	0.14607	0.21693	0.15013	9.13864	0.15013	9.13864	0.15013	9.13864
1347	630436.73	4270703.03	630436.73,4270	RES	RES	0.11933	0.15872	0.24686	0.1147	0.15334	0.23087	0.15449	10.15465	0.15449	10.15465	0.15449	10.15465
1348	630446.73	4270703.03	630446.73,4270	RES	RES	0.1248	0.16621	0.26264	0.11995	0.16107	0.24622	0.1591	11.50023	0.1591	11.50023	0.1591	11.50023
1349	630456.73	4270703.03	630456.73,4270	RES	RES	0.13065	0.1741	0.2795	0.12564	0.16921	0.26304	0.16393	9.86601	0.16393	9.86601	0.16393	9.86601
1350	630496.73	4270703.03	630496.73,4270	RES	RES	0.15794	0.20927	0.35435	0.15296	0.20511	0.34399	0.18547	9.75758	0.18547	9.75758	0.18547	9.75758
1351	630506.73	4270703.03	630506.73,4270	RES	RES	0.16562	0.21903	0.37408	0.16086	0.21467	0.36614	0.19139	12.5768	0.19139	12.5768	0.19139	12.5768
1352	630516.73	4270703.03	630516.73,4270	RES	RES	0.17342	0.22909	0.39341	0.16897	0.22428	0.38752	0.19746	11.35272	0.19746	11.35272	0.19746	11.35272
1353	630526.73	4270703.03	630526.73,4270	RES	RES	0.18136	0.23957	0.41242	0.17736	0.23384	0.40779	0.20372	10.3959	0.20372	10.3959	0.20372	10.3959
1354	630536.73	4270703.03	630536.73,4270	RES	RES	0.18943	0.25066	0.43102	0.18595	0.24356	0.42664	0.2102	9.60311	0.2102	9.60311	0.2102	9.60311
1355	630546.73	4270703.03	630546.73,4270	RES	RES	0.19751	0.26243	0.44909	0.19463	0.25351	0.44384	0.21687	8.92158	0.21687	8.92158	0.21687	8.92158
1356	630556.73	4270703.03	630556.73,4270	RES	RES	0.20548	0.27494	0.46648	0.20322	0.26368	0.45931	0.22367	8.31903	0.22367	8.31903	0.22367	8.31903
1357	630566.73	4270703.03	630566.73,4270	RES	RES	0.21328	0.28836	0.48343	0.21164	0.27423	0.47333	0.23064	7.78803	0.23064	7.78803	0.23064	7.78803
1358	630576.73	4270703.03	630576.73,4270	RES	RES	0.2207	0.30262	0.49975	0.21965	0.28511	0.48574	0.23764	7.30426	0.23764	7.30426	0.23764	7.30426
1359	630586.73	4270703.03	630586.73,4270	RES	RES	0.22756	0.3176	0.5153	0.22702	0.29622	0.49635	0.24456	6.85379	0.24456	6.85379	0.24456	6.85379
1360	630596.73	4270703.03	630596.73,4270	RES	RES	0.23384	0.33347	0.5306	0.2337	0.30778	0.50562	0.25147	6.44319	0.25147	6.44319	0.25147	6.44319
1361	630606.73	4270703.03	630606.73,4270	RES	RES	0.23951	0.35028	0.54611	0.2396	0.31992	0.51407	0.25838	6.07146	0.25838	6.07146	0.25838	6.07146
1362	630616.73	4270703.03	630616.73,4270	RES	RES	0.24456	0.36812	0.56245	0.2447	0.33281	0.52277	0.26532	5.73711	0.26532	5.73711	0.26532	5.73711
1363	630626.73	4270703.03	630626.73,4270	RES	RES	0.24895	0.38686	0.58001	0.24893	0.34646	0.5327	0.27223	5.43269	0.27223	5.43269	0.27223	5.43269

1364	630636.73	4270703.03	630636.73,4270	RES	RES	0.25415	0.40981	0.60558	0.25371	0.36392	0.55051	0.28044	5.23648	0.28044	5.23648	0.28044	5.23648
1405	631176.73	4270703.03	631176.73,4270	RES	RES	0.88223	0.58129	0.28142	0.91575	0.62989	0.29361	0.35069	0.39895	0.35069	0.39895	0.35069	0.39895
1406	631186.73	4270703.03	631186.73,4270	RES	RES	0.8211	0.53423	0.2644	0.84929	0.57782	0.27459	0.32992	0.36703	0.32992	0.36703	0.32992	0.36703
1407	631196.73	4270703.03	631196.73,4270	RES	RES	0.76413	0.49221	0.24889	0.78813	0.53115	0.25734	0.31079	0.33874	0.31079	0.33874	0.31079	0.33874
1408	631206.73	4270703.03	631206.73,4270	RES	RES	0.71146	0.45453	0.23468	0.73254	0.48921	0.24165	0.29313	0.31351	0.29313	0.31351	0.29313	0.31351
1416	630406.73	4270713.03	630406.73,4270	RES	RES	0.10406	0.13866	0.20461	0.1003	0.13239	0.19016	0.1454	10.16946	0.1454	10.16946	0.1454	10.16946
1417	630416.73	4270713.03	630416.73,4270	RES	RES	0.1084	0.14498	0.21696	0.10439	0.13868	0.20181	0.14953	9.42588	0.14953	9.42588	0.14953	9.42588
1418	630426.73	4270713.03	630426.73,4270	RES	RES	0.11305	0.15171	0.23037	0.10878	0.14544	0.21447	0.15387	8.22424	0.15387	8.22424	0.15387	8.22424
1419	630466.73	4270713.03	630466.73,4270	RES	RES	0.13534	0.18297	0.29649	0.13011	0.17751	0.27833	0.17373	9.6767	0.17373	9.6767	0.17373	9.6767
1420	630476.73	4270713.03	630476.73,4270	RES	RES	0.14194	0.19185	0.31603	0.13656	0.1867	0.29824	0.17933	12.41361	0.17933	12.41361	0.17933	12.41361
1421	630486.73	4270713.03	630486.73,4270	RES	RES	0.14897	0.20113	0.33652	0.14352	0.19626	0.31984	0.18517	11.229	0.18517	11.229	0.18517	11.229
1422	630496.73	4270713.03	630496.73,4270	RES	RES	0.15641	0.21084	0.35787	0.15096	0.20616	0.34301	0.19126	10.30267	0.19126	10.30267	0.19126	10.30267
1423	630506.73	4270713.03	630506.73,4270	RES	RES	0.16423	0.22096	0.37977	0.15885	0.21633	0.36728	0.1976	9.52975	0.1976	9.52975	0.1976	9.52975
1424	630516.73	4270713.03	630516.73,4270	RES	RES	0.17225	0.23135	0.40163	0.16706	0.22655	0.39165	0.20409	8.83914	0.20409	8.83914	0.20409	8.83914
1425	630526.73	4270713.03	630526.73,4270	RES	RES	0.18054	0.24216	0.42348	0.17567	0.23676	0.41561	0.21078	8.22891	0.21078	8.22891	0.21078	8.22891
1426	630536.73	4270713.03	630536.73,4270	RES	RES	0.18912	0.25367	0.44535	0.18467	0.24726	0.43873	0.21774	7.69467	0.21774	7.69467	0.21774	7.69467
1427	630546.73	4270713.03	630546.73,4270	RES	RES	0.19791	0.26596	0.46706	0.19397	0.25806	0.46051	0.22493	7.22059	0.22493	7.22059	0.22493	7.22059
1428	630556.73	4270713.03	630556.73,4270	RES	RES	0.20672	0.27898	0.48822	0.20336	0.26907	0.48049	0.23224	6.78744	0.23224	6.78744	0.23224	6.78744
1429	630566.73	4270713.03	630566.73,4270	RES	RES	0.21551	0.29298	0.50904	0.21278	0.28049	0.49897	0.2397	6.39965	0.2397	6.39965	0.2397	6.39965
1430	630576.73	4270713.03	630576.73,4270	RES	RES	0.22408	0.30794	0.52933	0.22199	0.29228	0.51588	0.2472	6.04574	0.2472	6.04574	0.2472	6.04574
1431	630586.73	4270713.03	630586.73,4270	RES	RES	0.2322	0.32369	0.54869	0.2307	0.30428	0.53089	0.25459	5.7106	0.25459	5.7106	0.25459	5.7106
1432	630596.73	4270713.03	630596.73,4270	RES	RES	0.23978	0.34039	0.56749	0.23882	0.31666	0.54429	0.2619	5.40011	0.2619	5.40011	0.2619	5.40011
1433	630606.73	4270713.03	630606.73,4270	RES	RES	0.24681	0.35827	0.58639	0.24627	0.32969	0.55654	0.26922	5.11837	0.26922	5.11837	0.26922	5.11837
1434	630616.73	4270713.03	630616.73,4270	RES	RES	0.25326	0.37743	0.6059	0.25298	0.34351	0.56822	0.27656	4.86385	0.27656	4.86385	0.27656	4.86385
1435	630626.73	4270713.03	630626.73,4270	RES	RES	0.259	0.39771	0.6263	0.25879	0.35811	0.57998	0.28386	4.63011	0.28386	4.63011	0.28386	4.63011
1436	630636.73	4270713.03	630636.73,4270	RES	RES	0.26505	0.42147	0.65271	0.26467	0.37567	0.59719	0.29207	4.4564	0.29207	4.4564	0.29207	4.4564
1476	631176.73	4270713.03	631176.73,4270	RES	RES	0.89578	0.57601	0.27831	0.9286	0.62461	0.28881	0.35322	0.39802	0.35322	0.39802	0.35322	0.39802
1477	631186.73	4270713.03	631186.73,4270	RES	RES	0.8318	0.52898	0.26156	0.85966	0.5722	0.27028	0.33194	0.36602	0.33194	0.36602	0.33194	0.36602
1478	631196.73	4270713.03	631196.73,4270	RES	RES	0.77277	0.48719	0.24633	0.79705	0.52555	0.25359	0.31241	0.33775	0.31241	0.33775	0.31241	0.33775
1479	631206.73	4270713.03	631206.73,4270	RES	RES	0.71851	0.4498	0.23236	0.74049	0.48386	0.23845	0.29437	0.31257	0.29437	0.31257	0.29437	0.31257
1488	630436.73	4270723.03	630436.73,4270	RES	RES	0.11686	0.1591	0.24305	0.11244	0.15218	0.2258	0.16259	9.59293	0.16259	9.59293	0.16259	9.59293
1489	630446.73	4270723.03	630446.73,4270	RES	RES	0.12211	0.16678	0.25894	0.11742	0.15994	0.2408	0.16766	12.23333	0.16766	12.23333	0.16766	12.23333
1490	630456.73	4270723.03	630456.73,4270	RES	RES	0.12776	0.17495	0.27627	0.12279	0.16827	0.25726	0.17302	11.08047	0.17302	11.08047	0.17302	11.08047
1491	630466.73	4270723.03	630466.73,4270	RES	RES	0.13383	0.1836	0.29507	0.1286	0.17716	0.27532	0.17865	10.17059	0.17865	10.17059	0.17865	10.17059
1492	630476.73	4270723.03	630476.73,4270	RES	RES	0.14035	0.19274	0.31536	0.13488	0.1866	0.29521	0.18457	9.41455	0.18457	9.41455	0.18457	9.41455
1493	630486.73	4270723.03	630486.73,4270	RES	RES	0.14732	0.20234	0.33699	0.14167	0.19652	0.31697	0.19077	8.75645	0.19077	8.75645	0.19077	8.75645
1494	630496.73	4270723.03	630496.73,4270	RES	RES	0.15475	0.21238	0.3598	0.14898	0.20689	0.34068	0.19725	8.17244	0.19725	8.17244	0.19725	8.17244
1495	630506.73	4270723.03	630506.73,4270	RES	RES	0.16263	0.22288	0.38363	0.15678	0.21763	0.36621	0.20401	7.65017	0.20401	7.65017	0.20401	7.65017
1496	630516.73	4270723.03	630516.73,4270	RES	RES	0.17075	0.23359	0.40778	0.16496	0.2284	0.39273	0.21093	7.15519	0.21093	7.15519	0.21093	7.15519
1497	630526.73	4270723.03	630526.73,4270	RES	RES	0.17927	0.24479	0.43243	0.17365	0.23932	0.41998	0.21808	6.70926	0.21808	6.70926	0.21808	6.70926
1498	630536.73	4270723.03	630536.73,4270	RES	RES	0.18826	0.25678	0.45768	0.18293	0.25066	0.44744	0.22556	6.31846	0.22556	6.31846	0.22556	6.31846
1499	630546.73	4270723.03	630546.73,4270	RES	RES	0.19759	0.26954	0.48311	0.19265	0.26231	0.47408	0.23326	5.96746	0.23326	5.96746	0.23326	5.96746
1500	630556.73	4270723.03	630556.73,4270	RES	RES	0.20714	0.28313	0.50842	0.20269	0.27428	0.49926	0.24112	5.64777	0.24112	5.64777	0.24112	5.64777
1501	630566.73	4270723.03	630566.73,4270	RES	RES	0.21682	0.2977	0.53358	0.21295	0.28664	0.52284	0.24911	5.35777	0.24911	5.35777	0.24911	5.35777
1502	630576.73	4270723.03	630576.73,4270	RES	RES	0.22647	0.31331	0.55835	0.22321	0.29939	0.54474	0.25713	5.09078	0.25713	5.09078	0.25713	5.09078
1503	630586.73	4270723.03	630586.73,4270	RES	RES	0.23579	0.32979	0.58223	0.23318	0.31236	0.56465	0.26502	4.83702	0.26502	4.83702	0.26502	4.83702
1504	630596.73	4270723.03	630596.73,4270	RES	RES	0.2447	0.34729	0.60542	0.2427	0.32568	0.58292	0.27279	4.59953	0.27279	4.59953	0.27279	4.59953
1505	630606.73	4270723.03	630606.73,4270	RES	RES	0.25316	0.36615	0.6286	0.25172	0.33967	0.60007	0.28056	4.38292	0.28056	4.38292	0.28056	4.38292
1506	630616.73	4270723.03	630616.73,4270	RES	RES	0.26108	0.38645	0.65214	0.26008	0.35446	0.61621	0.28832	4.18541	0.28832	4.18541	0.28832	4.18541
1507	630626.73	4270723.03	630626.73,4270	RES	RES	0.26833	0.40814	0.67633	0.26761	0.37007	0.6316	0.29602	4.00303	0.29602	4.00303	0.29602	4.00303
1508	630636.73	4270723.03	630636.73,4270	RES	RES	0.27541	0.43258	0.7044	0.27477	0.38778	0.64961	0.3042	3.85178	0.3042	3.85178	0.3042	3.85178
1509	630646.73	4270723.03	630646.73,4270	RES	RES	0.28188	0.45882	0.73543	0.28108	0.40684	0.66978	0.3124	3.71244	0.3124	3.71244	0.3124	3.71244
1549	631176.73	4270723.03	631176.73,4270	RES	RES	0.9086	0.57026	0.27534	0.94104	0.6184	0.28454	0.35556	0.39688	0.35556	0.39688	0.35556	0.39688
1550	631186.73	4270723.03	631186.73,4270	RES	RES	0.84207	0.52357	0.25892	0.87015	0.56612	0.26671	0.33382	0.36491	0.33382	0.36491	0.33382	0.36491
1551	631196.73	4270723.03	631196.73,4270	RES	RES	0.78104	0.48212	0.24396	0.80621	0.51976	0.25064	0.31384	0.33667	0.31384	0.33667	0.31384	0.33667
1552	631206.73	4270723.03	631206.73,4270	RES	RES	0.72517	0.44513	0.23024	0.74858	0.47849	0.23606	0.2954	0.31153	0.2954	0.31153	0.2954	0.31153
1561	630416.73	4270733.03	630416.73,4270	RES	RES	0.10651	0.14552	0.21386	0.10273	0.13811	0.19796	0.15718	12.06711	0.15718	12.06711	0.15718	12.06711
1562	630426.73	4270733.03	630426.73,4270	RES	RES	0.11098	0.15228	0.22699	0.10695	0.1447	0.21015	0.16191	10.95295	0.16191	10.95295	0.16191	10.95295
1563	630436.73	4270733.03	630436.73,4270	RES	RES	0.11577	0.15951	0.24138	0.11148	0.15183	0.22358	0.16693	10.05917	0.16693	10.05917	0.16693	10.05917
1564	630446.73	4270733.03	630446.73,4270	RES	RES	0.12092	0.16724	0.25714	0.11634	0.15953	0.23834	0.17225	9.30186	0.17225	9.30186	0.17225	9.30186
1565	630456.73	4270733.03	630456.73,4270	RES	RES	0.12645	0.17549	0.27442	0.12158	0.16785	0.25459	0.17786	8.64341	0.17786	8.64341	0.17786	8.64341
1566	630466.73	4270733.03	630466.73,4270	RES	RES	0.1324	0.18429	0.29334	0.12723	0.1768	0.27247	0.18379	8.06591	0.18379	8.06591	0.18379	8.06591
1567	630476.73	4270733.03	630476.73,4270	RES	RES	0.13879	0.19361	0.31397	0.13333	0.18637	0.29215	0.19002	7.55108	0.19002	7.55108	0.19002	7.55108
1568	630486.73	4270733.03	630486.73,4270	RES	RES	0.14567	0.20348	0.3363	0.13993	0.19656	0.31381	0.19657	7.08834	0.19657	7.08834	0.19657	7.08834
1569	630496.73	4270733.03	630496.73,4270	RES	RES	0.15302	0.21384	0.3602	0.14703	0.2073	0.33757	0.20344	6.66631	0.20344	6.66631	0.20344	6.66631
1570	630506.73	4270733.03	630506.73,4270	RES	RES	0.16084	0.22471	0.38561	0.15469	0.21852	0.36361	0.21063	6.28211	0.21063	6.28211	0.21063	6.28211
1571	630516.73	4270733.03	630516.73,4270	RES	RES	0.16903	0.23584	0.41192	0.1628	0.22987	0.39146	0.21802	5.91677	0.21802	5.91677	0.21802	5.91677
1572	630526.73	4270733.03	630526.73,4270	RES	RES	0.17771	0.24753	0.4393	0.17151	0.24156	0.42117	0.22569	5.58462	0.22569	5.58462	0.22569	5.58462
1573	630536.73	4270733.03	630536.73,4270	RES	RES	0.18697	0.26	0.46779	0.18089	0.25373	0.45231	0.23368	5.28973	0.23368	5.28973	0.23368	5.28973
1574	630546.73	4270733.03	630546.73,4270	RES	RES	0.19672	0.27331	0.49705	0.19088	0.26633	0.48387	0.24193	5.02437	0.24193	5.02437	0.24193	5.02437
1575	630556.73	4270733.03	630556.73,4270	RES	RES	0.20683	0.28743	0.52661	0.20136	0.27925	0.51462	0.25033	4.78029	0.25033	4.78029	0.25033	4.78029
1576	630566.73	4270733.03	630566.73,4270	RES	RES	0.21728	0.30262	0.55647	0.21227	0.29264	0.54411	0.25888	4.5592	0.25888	4.5592	0.25888	4.5592
1577	630576.73	4270733.03	630576.73,4270	RES	RES	0.22783	0.31879	0.58609	0.22338	0.30636	0.57166	0.26741	4.35251	0.26741	4.35251	0.26741	4.35251
1578	630586.73	4270733.03	630586.73,4270	RES	RES	0.23829	0.33598	0.61515	0.23445	0.32039	0.59718	0.27583	4.15771	0.27583	4.15771	0.27583	4.15771
1579	630596.73	4270733.03	630596.73,4270	RES	RES	0.24853	0.35433	0.64374	0.24533	0.33484	0.62106	0.28416	3.97521	0.28416	3.97521	0.28416	3.97521
1580	630606.73	4270733.03	630606.73,4270	RES	RES	0.25846	0.37414	0.67226	0.25589	0.34995	0.64388	0.29244	3.8068	0.29244	3.8068	0.29244	3.8068
1581	630616.73	4270733.03	630616.73,4270	RES	RES	0.26794	0.39555	0.70101	0.26593	0.36584	0.66575	0.30068	3.65161	0.30068	3.65161	0.30068	3.65161
1582	630626.73	4270733.03	630626.73,4270	RES	RES	0.27679	0.41853	0.73015	0.27524	0.38254	0.68652	0.30882	3.50709	0.30882	3.50709	0.30882	3.50709
1583	630636.73	4270733.03	630636.73,4270	RES	RES	0.28522	0.44386	0.76164	0.28397	0.40079	0.70789	0.31713	3.37935	0.31713	3.37935	0.31713	3.37935
1584	630646.73	4270733.03	630646.73,4270	RES	RES	0.29295	0.47114	0.79541	0.2918	0.42031	0.72996	0.32541	3.26133	0.32541	3.26133	0.32541	3.26133

1627	631186.73	4270733.03	631186.73,4270	RES	RES	0.85161	0.51792	0.25642	0.88056	0.5596	0.26396	0.33539	0.36361	0.33539	0.36361	0.33539	0.36361
1628	631196.73	4270733.03	631196.73,4270	RES	RES	0.78861	0.47695	0.24172	0.81525	0.51377	0.24846	0.31494	0.33541	0.31494	0.33541	0.31494	0.33541
1629	631206.73	4270733.03	631206.73,4270	RES	RES	0.73107	0.44044	0.22824	0.75631	0.47308	0.23437	0.29607	0.31032	0.29607	0.31032	0.29607	0.31032
1639	630416.73	4270743.03	630416.73,4270	RES	RES	0.1057	0.1461	0.21302	0.10198	0.13816	0.19694	0.16131	9.18813	0.16131	9.18813	0.16131	9.18813
1640	630426.73	4270743.03	630426.73,4270	RES	RES	0.11008	0.15284	0.22591	0.10614	0.14465	0.20875	0.16626	8.55448	0.16626	8.55448	0.16626	8.55448
1641	630436.73	4270743.03	630436.73,4270	RES	RES	0.11478	0.16008	0.24007	0.1106	0.15168	0.22181	0.17151	7.98763	0.17151	7.98763	0.17151	7.98763
1642	630446.73	4270743.03	630446.73,4270	RES	RES	0.11983	0.16785	0.2556	0.11537	0.1593	0.23622	0.17708	7.47177	0.17708	7.47177	0.17708	7.47177
1643	630456.73	4270743.03	630456.73,4270	RES	RES	0.12524	0.17616	0.2727	0.12049	0.16756	0.25216	0.18297	7.00548	0.18297	7.00548	0.18297	7.00548
1644	630466.73	4270743.03	630466.73,4270	RES	RES	0.13106	0.18505	0.29153	0.12599	0.17649	0.26976	0.18917	6.58367	0.18917	6.58367	0.18917	6.58367
1645	630476.73	4270743.03	630476.73,4270	RES	RES	0.13732	0.19454	0.31223	0.13191	0.18613	0.28922	0.19572	6.20452	0.19572	6.20452	0.19572	6.20452
1646	630486.73	4270743.03	630486.73,4270	RES	RES	0.14404	0.2046	0.33485	0.13829	0.19645	0.31065	0.20261	5.85873	0.20261	5.85873	0.20261	5.85873
1647	630496.73	4270743.03	630496.73,4270	RES	RES	0.15125	0.21526	0.35949	0.14521	0.20744	0.33432	0.20987	5.54386	0.20987	5.54386	0.20987	5.54386
1648	630506.73	4270743.03	630506.73,4270	RES	RES	0.159	0.22647	0.38608	0.1527	0.219	0.36042	0.21751	5.25477	0.21751	5.25477	0.21751	5.25477
1649	630516.73	4270743.03	630516.73,4270	RES	RES	0.1672	0.2381	0.41422	0.1607	0.23095	0.38885	0.2254	4.98036	0.2254	4.98036	0.2254	4.98036
1650	630526.73	4270743.03	630526.73,4270	RES	RES	0.17597	0.25034	0.44404	0.16934	0.24341	0.41996	0.23361	4.72925	0.23361	4.72925	0.23361	4.72925
1651	630536.73	4270743.03	630536.73,4270	RES	RES	0.1854	0.26341	0.47567	0.17875	0.25649	0.45378	0.24217	4.50494	0.24217	4.50494	0.24217	4.50494
1652	630546.73	4270743.03	630546.73,4270	RES	RES	0.19542	0.27729	0.50862	0.18884	0.27003	0.4894	0.25098	4.29967	0.25098	4.29967	0.25098	4.29967
1653	630556.73	4270743.03	630556.73,4270	RES	RES	0.20593	0.29196	0.54241	0.19955	0.28394	0.52556	0.2599	4.10942	0.2599	4.10942	0.2599	4.10942
1654	630566.73	4270743.03	630566.73,4270	RES	RES	0.21695	0.30773	0.57708	0.21089	0.29838	0.5614	0.26899	3.93622	0.26899	3.93622	0.26899	3.93622
1655	630576.73	4270743.03	630576.73,4270	RES	RES	0.22826	0.3245	0.61195	0.22263	0.31318	0.59561	0.27805	3.77371	0.27805	3.77371	0.27805	3.77371
1656	630586.73	4270743.03	630586.73,4270	RES	RES	0.23973	0.34241	0.64682	0.23464	0.32839	0.62784	0.28706	3.62152	0.28706	3.62152	0.28706	3.62152
1657	630596.73	4270743.03	630596.73,4270	RES	RES	0.25126	0.36174	0.68184	0.24677	0.34419	0.65846	0.29604	3.48044	0.29604	3.48044	0.29604	3.48044
1658	630606.73	4270743.03	630606.73,4270	RES	RES	0.26261	0.38247	0.7167	0.25875	0.36054	0.68763	0.30489	3.34773	0.30489	3.34773	0.30489	3.34773
1659	630616.73	4270743.03	630616.73,4270	RES	RES	0.27365	0.40491	0.75179	0.27043	0.37765	0.71596	0.31365	3.22426	0.31365	3.22426	0.31365	3.22426
1660	630626.73	4270743.03	630626.73,4270	RES	RES	0.28424	0.4292	0.78743	0.28158	0.39568	0.74359	0.32232	3.10937	0.32232	3.10937	0.32232	3.10937
1661	630636.73	4270743.03	630636.73,4270	RES	RES	0.29432	0.45573	0.82459	0.29213	0.41497	0.77102	0.33098	3.00412	0.33098	3.00412	0.33098	3.00412
1662	630646.73	4270743.03	630646.73,4270	RES	RES	0.3037	0.48446	0.86364	0.30183	0.43551	0.79831	0.33954	2.90616	0.33954	2.90616	0.33954	2.90616
1715	630366.73	4270753.03	630366.73,4270	RES	RES	0.08725	0.11961	0.16418	0.08426	0.11278	0.15328	0.14348	10.40352	0.14348	10.40352	0.14348	10.40352
1716	630376.73	4270753.03	630376.73,4270	RES	RES	0.09035	0.12429	0.17216	0.08726	0.11719	0.16043	0.1475	9.60423	0.1475	9.60423	0.1475	9.60423
1717	630386.73	4270753.03	630386.73,4270	RES	RES	0.09366	0.12931	0.18087	0.09044	0.12192	0.16821	0.15172	8.92854	0.15172	8.92854	0.15172	8.92854
1718	630396.73	4270753.03	630396.73,4270	RES	RES	0.09719	0.13475	0.19056	0.09383	0.12702	0.17685	0.15615	8.35928	0.15615	8.35928	0.15615	8.35928
1719	630426.73	4270753.03	630426.73,4270	RES	RES	0.10929	0.1536	0.22541	0.1054	0.14483	0.20815	0.17086	6.93137	0.17086	6.93137	0.17086	6.93137
1720	630436.73	4270753.03	630436.73,4270	RES	RES	0.1139	0.16085	0.23931	0.10979	0.15177	0.22079	0.17636	6.52263	0.17636	6.52263	0.17636	6.52263
1721	630446.73	4270753.03	630446.73,4270	RES	RES	0.11885	0.16861	0.25452	0.11448	0.15929	0.23472	0.18219	6.14119	0.18219	6.14119	0.18219	6.14119
1722	630456.73	4270753.03	630456.73,4270	RES	RES	0.12415	0.17696	0.27136	0.1195	0.16746	0.25022	0.18835	5.79617	0.18835	5.79617	0.18835	5.79617
1723	630466.73	4270753.03	630466.73,4270	RES	RES	0.12983	0.1859	0.28991	0.12485	0.17632	0.26738	0.19485	5.47912	0.19485	5.47912	0.19485	5.47912
1724	630476.73	4270753.03	630476.73,4270	RES	RES	0.13592	0.1955	0.31045	0.1306	0.18592	0.28647	0.2017	5.19166	0.2017	5.19166	0.2017	5.19166
1725	630486.73	4270753.03	630486.73,4270	RES	RES	0.14248	0.20573	0.33312	0.13681	0.19626	0.30766	0.20894	4.92835	0.20894	4.92835	0.20894	4.92835
1726	630496.73	4270753.03	630496.73,4270	RES	RES	0.14956	0.21665	0.35814	0.14355	0.20736	0.33119	0.21662	4.68865	0.21662	4.68865	0.21662	4.68865
1727	630506.73	4270753.03	630506.73,4270	RES	RES	0.1572	0.22823	0.38549	0.15085	0.21922	0.35723	0.2247	4.46708	0.2247	4.46708	0.2247	4.46708
1728	630516.73	4270753.03	630516.73,4270	RES	RES	0.16535	0.24036	0.41499	0.15871	0.23169	0.38583	0.23311	4.25817	0.23311	4.25817	0.23311	4.25817
1729	630526.73	4270753.03	630526.73,4270	RES	RES	0.17412	0.25318	0.44682	0.16724	0.24485	0.41751	0.24186	4.06564	0.24186	4.06564	0.24186	4.06564
1730	630536.73	4270753.03	630536.73,4270	RES	RES	0.18362	0.26686	0.48111	0.17655	0.25876	0.45268	0.25098	3.89129	0.25098	3.89129	0.25098	3.89129
1731	630546.73	4270753.03	630546.73,4270	RES	RES	0.19377	0.28135	0.51744	0.18662	0.27325	0.49096	0.26034	3.73009	0.26034	3.73009	0.26034	3.73009
1732	630556.73	4270753.03	630556.73,4270	RES	RES	0.20455	0.29668	0.55541	0.19742	0.28824	0.53155	0.26983	3.58007	0.26983	3.58007	0.26983	3.58007
1733	630566.73	4270753.03	630566.73,4270	RES	RES	0.21595	0.31304	0.59485	0.20897	0.30376	0.57341	0.27944	3.4416	0.27944	3.4416	0.27944	3.4416
1734	630576.73	4270753.03	630576.73,4270	RES	RES	0.22786	0.33048	0.63526	0.22115	0.31975	0.61493	0.28907	3.31221	0.28907	3.31221	0.28907	3.31221
1735	630586.73	4270753.03	630586.73,4270	RES	RES	0.24023	0.34929	0.6767	0.23392	0.33637	0.65536	0.29876	3.19302	0.29876	3.19302	0.29876	3.19302
1736	630596.73	4270753.03	630596.73,4270	RES	RES	0.25288	0.36953	0.71871	0.24706	0.35358	0.69399	0.30839	3.08137	0.30839	3.08137	0.30839	3.08137
1737	630606.73	4270753.03	630606.73,4270	RES	RES	0.26557	0.39127	0.761	0.26033	0.37138	0.73083	0.31788	2.9758	0.31788	2.9758	0.31788	2.9758
1738	630616.73	4270753.03	630616.73,4270	RES	RES	0.27812	0.4147	0.80359	0.27351	0.38986	0.76644	0.32721	2.87611	0.32721	2.87611	0.32721	2.87611
1739	630626.73	4270753.03	630626.73,4270	RES	RES	0.29041	0.44017	0.84697	0.28642	0.4093	0.80164	0.33643	2.78302	0.33643	2.78302	0.33643	2.78302
1740	630636.73	4270753.03	630636.73,4270	RES	RES	0.30219	0.46775	0.89123	0.29877	0.42972	0.83632	0.34546	2.69523	0.34546	2.69523	0.34546	2.69523
1741	630646.73	4270753.03	630646.73,4270	RES	RES	0.31337	0.4978	0.9373	0.31043	0.45143	0.87091	0.35435	2.61337	0.35435	2.61337	0.35435	2.61337
1742	630656.73	4270753.03	630656.73,4270	RES	RES	0.32395	0.53081	0.98685	0.32134	0.47485	0.90638	0.36317	2.5384	0.36317	2.5384	0.36317	2.5384
1799	630366.73	4270763.03	630366.73,4270	RES	RES	0.087	0.12039	0.1652	0.08398	0.1134	0.15446	0.14708	8.02764	0.14708	8.02764	0.14708	8.02764
1800	630376.73	4270763.03	630376.73,4270	RES	RES	0.09004	0.1251	0.17309	0.0869	0.11779	0.16156	0.15128	7.55529	0.15128	7.55529	0.15128	7.55529
1801	630386.73	4270763.03	630386.73,4270	RES	RES	0.09328	0.13016	0.18172	0.09002	0.12249	0.16929	0.1557	7.12726	0.1557	7.12726	0.1557	7.12726
1802	630396.73	4270763.03	630396.73,4270	RES	RES	0.09676	0.13563	0.19127	0.09337	0.12757	0.17783	0.16035	6.74394	0.16035	6.74394	0.16035	6.74394
1803	630426.73	4270763.03	630426.73,4270	RES	RES	0.10862	0.1545	0.22552	0.10474	0.14521	0.20838	0.17573	5.723	0.17573	5.723	0.17573	5.723
1804	630436.73	4270763.03	630436.73,4270	RES	RES	0.11315	0.16176	0.23921	0.10906	0.15208	0.22066	0.1815	5.4246	0.1815	5.4246	0.1815	5.4246
1805	630446.73	4270763.03	630446.73,4270	RES	RES	0.118	0.16956	0.25418	0.11368	0.15951	0.23417	0.18762	5.1419	0.18762	5.1419	0.18762	5.1419
1806	630456.73	4270763.03	630456.73,4270	RES	RES	0.12321	0.17796	0.27073	0.11862	0.16759	0.24919	0.19409	4.88167	0.19409	4.88167	0.19409	4.88167
1807	630466.73	4270763.03	630466.73,4270	RES	RES	0.12877	0.18696	0.28898	0.12387	0.17637	0.26584	0.2009	4.64011	0.2009	4.64011	0.2009	4.64011
1808	630476.73	4270763.03	630476.73,4270	RES	RES	0.13471	0.19663	0.30921	0.12947	0.18588	0.28441	0.20809	4.41803	0.20809	4.41803	0.20809	4.41803
1809	630486.73	4270763.03	630486.73,4270	RES	RES	0.14111	0.20701	0.33174	0.13553	0.19617	0.30521	0.2157	4.21476	0.2157	4.21476	0.2157	4.21476
1810	630496.73	4270763.03	630496.73,4270	RES	RES	0.14806	0.21819	0.35684	0.14212	0.20735	0.32852	0.22381	4.02941	0.22381	4.02941	0.22381	4.02941
1811	630506.73	4270763.03	630506.73,4270	RES	RES	0.15556	0.23012	0.38456	0.14925	0.2194	0.35443	0.23236	3.8567	0.23236	3.8567	0.23236	3.8567
1812	630516.73	4270763.03	630516.73,4270	RES	RES	0.16363	0.24275	0.41498	0.15696	0.23229	0.38313	0.2413	3.69464	0.2413	3.69464	0.2413	3.69464
1813	630526.73	4270763.03	630526.73,4270	RES	RES	0.17233	0.25613	0.44823	0.16532	0.246	0.41499	0.25059	3.54343	0.25059	3.54343	0.25059	3.54343
1814	630536.73	4270763.03	630536.73,4270	RES	RES	0.18178	0.27042	0.48459	0.17446	0.26064	0.45063	0.26024	3.4051	0.26024	3.4051	0.26024	3.4051
1815	630546.73	4270763.03	630546.73,4270	RES	RES	0.19197	0.28559	0.52383	0.18442	0.27605	0.4902	0.27015	3.27683	0.27015	3.27683	0.27015	3.27683
1816	630556.73	4270763.03	630556.73,4270	RES	RES	0.20291	0.3017	0.56574	0.19521	0.29216	0.53365	0.28023	3.15762	0.28023	3.15762	0.28023	3.15762
1817	630566.73	4270763.03	630566.73,4270	RES	RES	0.21456	0.3188	0.60992	0.20683	0.30888	0.58026	0.29041	3.04596	0.29041	3.04596	0.29041	3.04596
1818	630576.73	4270763.03	630576.73,4270	RES	RES	0.22688	0.33699	0.65598	0.21924	0.32616	0.62868	0.30062	2.94123	0.30062	2.94123	0.30062	2.94123
1819	630586.73	4270763.03	630586.73,4270	RES	RES	0.23991	0.35666	0.70407	0.23249	0.34421	0.67776	0.31094	2.84489	0.31094	2.84489	0.31094	2.84489
1820	630596.73	4270763.03	630596.73,4270	RES	RES	0.25344	0.37779	0.7535	0.24636	0.36291	0.72573	0.32121	2.75432	0.32121	2.75432	0.32121	2.75432
1821	630606.73	4270763.03	630606.73,4270	RES	RES	0.26729	0.40053	0.80399	0.26067	0.38228	0.77194	0.33136	2.66882	0.33136	2.66882	0.33136	2.66882
1822	630616.73	4270763.03	630616.73,4270	RES	RES	0.28127	0.42506	0.85537	0.27519	0.40238	0.81652	0.34134	2.58779	0.34134	2.58779	0.34134	2.58779
1823	630626.73	4270763.03	630626.73,4270	RES	RES	0.29519	0.4517	0.90789	0.28972	0.42341	0.8604	0.35115	2.5115	0.35115	2.5115	0.35115	2.5115
1824	630636.73	4270763.03	630636.73,4270	RES	RES	0.30873	0.48039	0.96112	0.30386	0.44525	0.90356	0.36064	2.43822	0.36064	2.43822	0.36064	2.43822
1825	630646.73	4270763.03	630646.73,4270	RES	RES	0.3218	0.5117	1.01621	0.3175	0.46834	0.94694	0.36991	2.3694	0.36991	2.3694	0.36991	2.3694
1826	630656.73	4270763.03	630656.73,4270	RES	RES	0.33447	0.54651	1.07535	0.33064	0.49339	0.99201	0.37914	2.30701	0.37914	2.30701	0.37914	2.30701
1883	630356.73	4270773.03	630356.73,4270	RES	RES	0.08412	0.11677	0.15965	0.08119	0.11002	0.1497	0.14669	6.78328	0.14669	6.78328	0.14669	6.78328
1884	630366.73	4270773.03	630366.73,4270	RES	RES	0.08689	0.1212	0.16682	0.08384	0.11411	0.15618	0.15084	6.43852	0.15084	6.43852	0.15084	6.43852
1885	630376.73	4270773.03	630376.73,4270	RES	RES	0.08988	0.12595	0.17466	0.0867	0.1185	0.16325	0.15525	6.11952	0.15525	6.11952	0.15525	6.11952
1886	630386.73	4270773.03	630386.73,4270	RES	RES	0.09307	0.13105	0.18321	0.08976	0.1232	0.17095	0.15989	5.82224	0.15989	5.82224	0.15989	5.82224
1887	630396.73	4270773.03	630396.73,4270	RES	RES	0.09649	0.13657	0.19267	0.09306	0.12825	0.17943	0.16477	5.55008	0.16477	5.55008	0.16477	5.55008
1888	630426.73	4270773.03	630426.73,4270	RES	RES	0.10811	0.15552	0.22644	0.10421	0.14579	0.20953	0.18091	4.80465	0.18091	4.80465	0.18091	4.80465
1889	630436.73	4270773.03	630436.73,4270	RES	RES	0.11254	0.1628	0.23991	0.10845	0.15259	0.22152	0.18696	4.58205	0.18696	4.58205	0.18696	4.58205
1890	630446.73	4270773.03	630446.73,4270	RES	RES	0.1173	0.17063	0.25463	0.11299	0.15996	0.23466	0.19339	4.3693	0.19339	4.3693	0.19339	4.3693
1891	630456.73	4270773.03	630456.73,4270	RES	RES	0.12241	0.17909	0.27097	0.11786	0.16796	0.24929	0.2002	4.17341	0.2002	4.17341	0.2002	4.17341
1892	630466.73	4270773.03	630466.73,4270	RES	RES	0.12786	0.18815	0.28888	0.12302	0.17665	0.26538	0.20736	3.98692	0.20736	3.98692	0.20736	3.98692
1893	630476.73	4270773.03	630476.73,4270	RES	RES	0.13367	0.1979	0.30876	0.12851	0.18608	0.28336	0.21491	3.81405	0.21491	3.81405	0.21491	3.81405

1894	630486.73	4270773.03	630486.73,4270	RES	RES	0.13993	0.20841	0.33099	0.13443	0.19628	0.30358	0.22292	3.65462	0.22292	3.65462	0.22292	3.65462
1895	630496.73	4270773.03	630496.73,4270	RES	RES	0.14672	0.21979	0.3559	0.14087	0.20743	0.32642	0.23146	3.50806	0.23146	3.50806	0.23146	3.50806
1896	630506.73	4270773.03	630506.73,4270	RES	RES	0.15408	0.23202	0.38367	0.14783	0.21958	0.35203	0.24049	3.37164	0.24049	3.37164	0.24049	3.37164
1897	630516.73	4270773.03	630516.73,4270	RES	RES	0.16204	0.24514	0.41458	0.1554	0.23275	0.38072	0.24997	3.24441	0.24997	3.24441	0.24997	3.24441
1898	630526.73	4270773.03	630526.73,4270	RES	RES	0.17066	0.25911	0.4488	0.16361	0.24692	0.41273	0.25983	3.12496	0.25983	3.12496	0.25983	3.12496
1899	630536.73	4270773.03	630536.73,4270	RES	RES	0.18003	0.27408	0.48672	0.17258	0.26219	0.44865	0.27004	3.0144	0.27004	3.0144	0.27004	3.0144
1900	630546.73	4270773.03	630546.73,4270	RES	RES	0.19016	0.28998	0.52826	0.18237	0.27842	0.48877	0.28049	2.91081	0.28049	2.91081	0.28049	2.91081
1901	630556.73	4270773.03	630556.73,4270	RES	RES	0.2011	0.30686	0.57337	0.19301	0.29554	0.53348	0.29112	2.81362	0.29112	2.81362	0.29112	2.81362
1902	630566.73	4270773.03	630566.73,4270	RES	RES	0.21288	0.32484	0.62195	0.20458	0.31352	0.58298	0.30189	2.72276	0.30189	2.72276	0.30189	2.72276
1903	630576.73	4270773.03	630576.73,4270	RES	RES	0.22548	0.34397	0.67362	0.21708	0.33222	0.63668	0.31272	2.63725	0.31272	2.63725	0.31272	2.63725
1904	630586.73	4270773.03	630586.73,4270	RES	RES	0.23892	0.36451	0.72825	0.23054	0.35174	0.69347	0.32363	2.55754	0.32363	2.55754	0.32363	2.55754
1905	630596.73	4270773.03	630596.73,4270	RES	RES	0.2531	0.38659	0.78543	0.24488	0.37204	0.75138	0.33453	2.48283	0.33453	2.48283	0.33453	2.48283
1906	630606.73	4270773.03	630606.73,4270	RES	RES	0.26787	0.41034	0.84463	0.25993	0.39307	0.80852	0.34532	2.4121	0.34532	2.4121	0.34532	2.4121
1907	630616.73	4270773.03	630616.73,4270	RES	RES	0.28306	0.43598	0.90573	0.27553	0.41493	0.86417	0.35597	2.34524	0.35597	2.34524	0.35597	2.34524
1908	630626.73	4270773.03	630626.73,4270	RES	RES	0.29852	0.46392	0.96896	0.2915	0.43785	0.91888	0.36645	2.28245	0.36645	2.28245	0.36645	2.28245
1909	630636.73	4270773.03	630636.73,4270	RES	RES	0.3138	0.49387	1.03319	0.30733	0.46146	0.97233	0.37651	2.22132	0.37651	2.22132	0.37651	2.22132
1910	630646.73	4270773.03	630646.73,4270	RES	RES	0.32893	0.52683	1.10034	0.32305	0.48656	1.0267	0.38636	2.16444	0.38636	2.16444	0.38636	2.16444
1911	630656.73	4270773.03	630656.73,4270	RES	RES	0.34386	0.56356	1.17204	0.33851	0.51366	1.08348	0.39609	2.1126	0.39609	2.1126	0.39609	2.1126
1970	630356.73	4270783.03	630356.73,4270	RES	RES	0.08426	0.11748	0.16174	0.08136	0.11075	0.15197	0.15041	5.50129	0.15041	5.50129	0.15041	5.50129
1971	630366.73	4270783.03	630366.73,4270	RES	RES	0.08699	0.12197	0.16896	0.08395	0.11486	0.15847	0.15479	5.27352	0.15479	5.27352	0.15479	5.27352
1972	630376.73	4270783.03	630376.73,4270	RES	RES	0.08991	0.12679	0.1768	0.08673	0.11927	0.16554	0.15943	5.0531	0.15943	5.0531	0.15943	5.0531
1973	630386.73	4270783.03	630386.73,4270	RES	RES	0.09304	0.13196	0.18535	0.08972	0.12401	0.17323	0.16431	4.84275	0.16431	4.84275	0.16431	4.84275
1974	630396.73	4270783.03	630396.73,4270	RES	RES	0.09642	0.13754	0.19478	0.09297	0.12908	0.18171	0.16945	4.64615	0.16945	4.64615	0.16945	4.64615
1975	630406.73	4270783.03	630406.73,4270	RES	RES	0.09998	0.1435	0.20507	0.09639	0.13449	0.19093	0.17482	4.45808	0.17482	4.45808	0.17482	4.45808
1976	630436.73	4270783.03	630436.73,4270	RES	RES	0.11213	0.16393	0.24154	0.10802	0.15331	0.2234	0.19278	3.92593	0.19278	3.92593	0.19278	3.92593
1977	630446.73	4270783.03	630446.73,4270	RES	RES	0.11679	0.17181	0.25609	0.11247	0.16062	0.23632	0.19954	3.76488	0.19954	3.76488	0.19954	3.76488
1978	630456.73	4270783.03	630456.73,4270	RES	RES	0.1218	0.18033	0.2722	0.11725	0.16856	0.25063	0.20671	3.61432	0.20671	3.61432	0.20671	3.61432
1979	630466.73	4270783.03	630466.73,4270	RES	RES	0.12714	0.18943	0.28977	0.12232	0.17717	0.26623	0.21425	3.46824	0.21425	3.46824	0.21425	3.46824
1980	630476.73	4270783.03	630476.73,4270	RES	RES	0.13281	0.19925	0.30929	0.12768	0.18651	0.28361	0.22219	3.33206	0.22219	3.33206	0.22219	3.33206
1981	630486.73	4270783.03	630486.73,4270	RES	RES	0.13894	0.20988	0.33119	0.1335	0.19663	0.30322	0.23065	3.20634	0.23065	3.20634	0.23065	3.20634
1982	630496.73	4270783.03	630496.73,4270	RES	RES	0.14558	0.22142	0.35576	0.13979	0.2077	0.32538	0.23964	3.08941	0.23964	3.08941	0.23964	3.08941
1983	630506.73	4270783.03	630506.73,4270	RES	RES	0.15277	0.2339	0.38329	0.14659	0.21981	0.35038	0.24914	2.97984	0.24914	2.97984	0.24914	2.97984
1984	630516.73	4270783.03	630516.73,4270	RES	RES	0.16062	0.24746	0.41436	0.15403	0.23315	0.37881	0.25918	2.87864	0.25918	2.87864	0.25918	2.87864
1985	630526.73	4270783.03	630526.73,4270	RES	RES	0.16914	0.26205	0.44917	0.16211	0.24769	0.41086	0.26963	2.78348	0.26963	2.78348	0.26963	2.78348
1986	630536.73	4270783.03	630536.73,4270	RES	RES	0.17837	0.27765	0.48796	0.17089	0.26339	0.44686	0.28038	2.69351	0.28038	2.69351	0.28038	2.69351
1987	630546.73	4270783.03	630546.73,4270	RES	RES	0.18839	0.29431	0.53109	0.18048	0.28029	0.48729	0.29137	2.60885	0.29137	2.60885	0.29137	2.60885
1988	630556.73	4270783.03	630556.73,4270	RES	RES	0.19926	0.31207	0.57874	0.19093	0.29834	0.53266	0.30256	2.52913	0.30256	2.52913	0.30256	2.52913
1989	630566.73	4270783.03	630566.73,4270	RES	RES	0.21103	0.33097	0.63095	0.20234	0.31746	0.58351	0.31389	2.45398	0.31389	2.45398	0.31389	2.45398
1990	630576.73	4270783.03	630576.73,4270	RES	RES	0.22375	0.35116	0.6877	0.21478	0.33761	0.64028	0.32534	2.38342	0.32534	2.38342	0.32534	2.38342
1991	630586.73	4270783.03	630586.73,4270	RES	RES	0.23744	0.37277	0.74878	0.22829	0.35873	0.70268	0.33687	2.31712	0.33687	2.31712	0.33687	2.31712
1992	630596.73	4270783.03	630596.73,4270	RES	RES	0.25204	0.39591	0.81371	0.24284	0.38072	0.76931	0.34839	2.25451	0.34839	2.25451	0.34839	2.25451
1993	630606.73	4270783.03	630606.73,4270	RES	RES	0.26752	0.42088	0.88235	0.2584	0.40369	0.83822	0.35987	2.19574	0.35987	2.19574	0.35987	2.19574
1994	630616.73	4270783.03	630616.73,4270	RES	RES	0.28368	0.44773	0.954	0.27478	0.4275	0.90691	0.37118	2.13974	0.37118	2.13974	0.37118	2.13974
1995	630626.73	4270783.03	630626.73,4270	RES	RES	0.30045	0.47703	1.02916	0.29189	0.4525	0.97502	0.38235	2.08734	0.38235	2.08734	0.38235	2.08734
1996	630636.73	4270783.03	630636.73,4270	RES	RES	0.31739	0.50852	1.10657	0.30928	0.47833	1.04172	0.39308	2.03648	0.39308	2.03648	0.39308	2.03648
1997	630646.73	4270783.03	630646.73,4270	RES	RES	0.33443	0.54302	1.18757	0.32683	0.50557	1.10903	0.40349	1.98857	0.40349	1.98857	0.40349	1.98857
1998	630656.73	4270783.03	630656.73,4270	RES	RES	0.3516	0.58166	1.27451	0.34452	0.53502	1.17945	0.41376	1.94523	0.41376	1.94523	0.41376	1.94523
1999	630666.73	4270783.03	630666.73,4270	RES	RES	0.3686	0.62492	1.36864	0.36201	0.56689	1.25399	0.42382	1.90586	0.42382	1.90586	0.42382	1.90586
2062	630346.73	4270793.03	630346.73,4270	RES	RES	0.08229	0.11413	0.15776	0.07958	0.10794	0.14896	0.15019	4.7241	0.15019	4.7241	0.15019	4.7241
2063	630356.73	4270793.03	630356.73,4270	RES	RES	0.08477	0.11835	0.16448	0.08192	0.11176	0.15501	0.15451	4.5685	0.15451	4.5685	0.15451	4.5685
2064	630366.73	4270793.03	630366.73,4270	RES	RES	0.08743	0.12288	0.17177	0.08443	0.11587	0.16156	0.1591	4.40962	0.1591	4.40962	0.1591	4.40962
2065	630376.73	4270793.03	630376.73,4270	RES	RES	0.09028	0.12773	0.17966	0.08713	0.12028	0.16865	0.16395	4.25209	0.16395	4.25209	0.16395	4.25209
2066	630386.73	4270793.03	630386.73,4270	RES	RES	0.09332	0.13293	0.18821	0.09002	0.125	0.17632	0.16905	4.09703	0.16905	4.09703	0.16905	4.09703
2067	630396.73	4270793.03	630396.73,4270	RES	RES	0.09661	0.13852	0.19759	0.09315	0.13005	0.18474	0.17443	3.94978	0.17443	3.94978	0.17443	3.94978
2068	630406.73	4270793.03	630406.73,4270	RES	RES	0.10009	0.14451	0.20783	0.0965	0.13545	0.19392	0.18007	3.80849	0.18007	3.80849	0.18007	3.80849
2069	630436.73	4270793.03	630436.73,4270	RES	RES	0.11196	0.16507	0.24403	0.10782	0.15419	0.22618	0.19898	3.40399	0.19898	3.40399	0.19898	3.40399
2070	630446.73	4270793.03	630446.73,4270	RES	RES	0.11651	0.17299	0.25844	0.11217	0.16146	0.23897	0.2061	3.28014	0.2061	3.28014	0.2061	3.28014
2071	630456.73	4270793.03	630456.73,4270	RES	RES	0.1214	0.18156	0.27438	0.11684	0.16936	0.25309	0.21365	3.16346	0.21365	3.16346	0.21365	3.16346
2072	630466.73	4270793.03	630466.73,4270	RES	RES	0.12661	0.19071	0.29168	0.12177	0.1779	0.26835	0.22159	3.04878	0.22159	3.04878	0.22159	3.04878
2073	630476.73	4270793.03	630476.73,4270	RES	RES	0.13216	0.20061	0.31094	0.12704	0.18716	0.28534	0.22998	2.94156	0.22998	2.94156	0.22998	2.94156
2074	630486.73	4270793.03	630486.73,4270	RES	RES	0.13815	0.21135	0.33252	0.13273	0.19718	0.30441	0.2389	2.84123	0.2389	2.84123	0.2389	2.84123
2075	630496.73	4270793.03	630496.73,4270	RES	RES	0.14465	0.22304	0.35676	0.13889	0.20818	0.32592	0.24839	2.74724	0.24839	2.74724	0.24839	2.74724
2076	630506.73	4270793.03	630506.73,4270	RES	RES	0.1517	0.23578	0.38406	0.14558	0.22027	0.35029	0.25843	2.65909	0.25843	2.65909	0.25843	2.65909
2077	630516.73	4270793.03	630516.73,4270	RES	RES	0.15941	0.24972	0.41502	0.15288	0.23366	0.37812	0.26902	2.57718	0.26902	2.57718	0.26902	2.57718
2078	630526.73	4270793.03	630526.73,4270	RES	RES	0.16779	0.2648	0.44991	0.16081	0.24834	0.40973	0.28003	2.49977	0.28003	2.49977	0.28003	2.49977
2079	630536.73	4270793.03	630536.73,4270	RES	RES	0.17688	0.28104	0.48915	0.16942	0.26436	0.44553	0.29133	2.42623	0.29133	2.42623	0.29133	2.42623
2080	630546.73	4270793.03	630546.73,4270	RES	RES	0.18677	0.2985	0.53329	0.17882	0.28179	0.48612	0.3029	2.35673	0.3029	2.35673	0.3029	2.35673
2081	630556.73	4270793.03	630556.73,4270	RES	RES	0.19751	0.31716	0.58268	0.18907	0.3006	0.53193	0.31464	2.29069	0.31464	2.29069	0.31464	2.29069
2082	630566.73	4270793.03	630566.73,4270	RES	RES	0.2092	0.33713	0.63773	0.20028	0.32077	0.58366	0.32655	2.22824	0.32655	2.22824	0.32655	2.22824
2083	630576.73	4270793.03	630576.73,4270	RES	RES	0.22189	0.35844	0.69863	0.21253	0.34224	0.64197	0.33859	2.16914	0.33859	2.16914	0.33859	2.16914
2084	630586.73	4270793.03	630586.73,4270	RES	RES	0.23567	0.38128	0.76551	0.22594	0.36497	0.70758	0.35073	2.11348	0.35073	2.11348	0.35073	2.11348
2085	630596.73	4270793.03	630596.73,4270	RES	RES	0.25052	0.40572	0.83808	0.24052	0.38882	0.78039	0.36289	2.06081	0.36289	2.06081	0.36289	2.06081
2086	630606.73	4270793.03	630606.73,4270	RES	RES	0.26646	0.43207	0.91623	0.25632	0.41384	0.85939	0.37505	2.01127	0.37505	2.01127	0.37505	2.01127
2087	630616.73	4270793.03	630616.73,4270	RES	RES	0.2834	0.46052	0.99957	0.27326	0.44	0.94214	0.3871	1.9645	0.3871	1.9645	0.3871	1.9645
2088	630626.73	4270793.03	630626.73,4270	RES	RES	0.30125	0.49141	1.08801	0.29124	0.46741	1.02626	0.39899	1.92044	0.39899	1.92044	0.39899	1.92044
2089	630636.73	4270793.03	630636.73,4270	RES	RES	0.31956	0.52449	1.18002	0.30983	0.49564	1.10908	0.41035	1.87732	0.41035	1.87732	0.41035	1.87732
2090	630646.73	4270793.03	630646.73,4270	RES	RES	0.33843	0.56091	1.27774	0.32906	0.52554	1.19289	0.42142	1.83719	0.42142	1.83719	0.42142	1.83719
2091	630656.73	4270793.03	630656.73,4270	RES	RES	0.35774	0.60162	1.38295	0.34881	0.55774	1.2802	0.43228	1.80075	0.43228	1.80075	0.43228	1.80075
2092	630666.73	4270793.03	630666.73,4270	RES	RES	0.37724	0.64728	1.49718	0.36876	0.59256	1.37269	0.4429	1.76777	0.4429	1.76777	0.4429	1.76777
2153	630346.73	4270803.03	630346.73,4270	RES	RES	0.08311	0.11495	0.16057	0.08048	0.10907	0.15219	0.15434	3.95375	0.15434	3.95375	0.15434	3.95375
2154	630356.73	4270803.03	630356.73,4270	RES	RES	0.08555	0.11923	0.16748	0.08278	0.11292	0.15842	0.15888	3.85352	0.15888	3.85352	0.15888	3.85352
2155	630366.73	4270803.03	630366.73,4270	RES	RES	0.08816	0.1238	0.17491	0.08524	0.11705	0.16511	0.1637	3.74415	0.1637	3.74415	0.1637	3.74415
2156	630376.73	4270803.03	630376.73,4270	RES	RES	0.09093	0.12867	0.18289	0.08785	0.12144	0.17227	0.16877	3.62943	0.16877	3.62943	0.16877	3.62943
2157	630386.73	4270803.03	630386.73,4270	RES	RES	0.0939	0.13389	0.19153	0.09065	0.12614	0.18002	0.1741	3.51506	0.1741	3.51506	0.1741	3.51506
2158	630396.73	4270803.03	630396.73,4270	RES	RES	0.09709	0.13949	0.20095	0.09367	0.13117	0.18846	0.17973	3.40381	0.17973	3.40381	0.17973	3.40381
2159	630406.73	4270803.03	630406.73,4270	RES	RES	0.10047	0.14548	0.21115	0.0969	0.13655	0.19759	0.18563	3.29442	0.18563	3.29442	0.18563	3.29442
2160	630436.73	4270803.03	630436.73,4270	RES	RES	0.11207	0.16617	0.24738	0.10793	0.15524	0.22988	0.20558	2.9846	0.20558	2.9846	0.20558	2.9846
2161	630446.73	4270803.03	630446.73,4270	RES	RES	0.11649	0.17412	0.26168	0.11213	0.16248	0.24256	0.21308	2.88735	0.21308	2.88735	0.21308	2.88735
2162	630456.73	4270803.03	630456.73,4270	RES	RES	0.12126	0.18273	0.2775	0.11667	0.17034	0.25657	0.22104	2.79547	0.22104	2.79547	0.22104	2.79547
2163	630466.73	4270803.03	630466.73,4270	RES	RES	0.12633	0.19194	0.29469	0.12146	0.17883	0.27172	0.22941	2.70532	0.22941	2.70532	0.22941	2.70532
2164	630476.73	4270803.03	630476.73,4270	RES	RES	0.13176	0.20194	0.31386	0.12663	0.18802	0.28858	0.23831	2.62037	0.23831	2.62037	0.23831	2.62037
2165	630486.73	4270803.03	630486.73,4270	RES	RES	0.13763	0.21279	0.33524	0.13221	0.19799	0.30736	0.24776	2.53985	0.24776	2.53985	0.24776	2.53985
2166	630496.73	4270803.03	630496.73,4270	RES	RES	0.144	0.22465	0.35926	0.13825	0.20894	0.32845	0.2578	2.46392	0.2578	2.46392	0.2578	2.46392
2167	630506.73	4270803.03	630506.73,4270	RES	RES	0.15092	0.23761	0.38632	0.14482	0.22099	0.35227	0.26841	2.39228	0.26841	2.39228	0.26841	2.39228

2168	630516.73	4270803.03	630516.73,4270	RES	RES	0.15849	0.25187	0.41708	0.15199	0.23437	0.37946	0.27958	2.32537	0.27958	2.32537	0.27958	2.32537
2169	630526.73	4270803.03	630526.73,4270	RES	RES	0.16672	0.26739	0.45187	0.15977	0.24911	0.41039	0.29115	2.26182	0.29115	2.26182	0.29115	2.26182
2170	630536.73	4270803.03	630536.73,4270	RES	RES	0.17565	0.2842	0.49122	0.16823	0.2653	0.44562	0.30302	2.20117	0.30302	2.20117	0.30302	2.20117
2171	630546.73	4270803.03	630546.73,4270	RES	RES	0.18539	0.30243	0.53586	0.17745	0.28307	0.4859	0.31516	2.14362	0.31516	2.14362	0.31516	2.14362
2172	630556.73	4270803.03	630556.73,4270	RES	RES	0.19599	0.32205	0.58636	0.1875	0.30247	0.53183	0.3275	2.08873	0.3275	2.08873	0.3275	2.08873
2173	630566.73	4270803.03	630566.73,4270	RES	RES	0.20753	0.34311	0.64335	0.19848	0.32349	0.5841	0.33999	2.03638	0.33999	2.03638	0.33999	2.03638
2174	630576.73	4270803.03	630576.73,4270	RES	RES	0.2201	0.36564	0.70735	0.2105	0.3461	0.64343	0.3526	1.98645	0.3526	1.98645	0.3526	1.98645
2175	630586.73	4270803.03	630586.73,4270	RES	RES	0.23382	0.38985	0.77903	0.22371	0.37035	0.71093	0.36534	1.93934	0.36534	1.93934	0.36534	1.93934
2176	630596.73	4270803.03	630596.73,4270	RES	RES	0.24874	0.4158	0.85847	0.23817	0.39608	0.78737	0.37813	1.89467	0.37813	1.89467	0.37813	1.89467
2177	630606.73	4270803.03	630606.73,4270	RES	RES	0.26492	0.44376	0.94583	0.25398	0.42328	0.8733	0.39094	1.8526	0.39094	1.8526	0.39094	1.8526
2178	630616.73	4270803.03	630616.73,4270	RES	RES	0.28242	0.4741	1.04125	0.27122	0.45202	0.96813	0.40374	1.81329	0.40374	1.81329	0.40374	1.81329
2179	630626.73	4270803.03	630626.73,4270	RES	RES	0.30111	0.507	1.14429	0.2898	0.48223	1.06912	0.41638	1.77623	0.41638	1.77623	0.41638	1.77623
2180	630636.73	4270803.03	630636.73,4270	RES	RES	0.32061	0.54218	1.25321	0.30934	0.5134	1.17169	0.42847	1.73989	0.42847	1.73989	0.42847	1.73989
2181	630646.73	4270803.03	630646.73,4270	RES	RES	0.34106	0.58087	1.37027	0.32996	0.54642	1.27626	0.44025	1.70611	0.44025	1.70611	0.44025	1.70611
2182	630656.73	4270803.03	630656.73,4270	RES	RES	0.36231	0.62384	1.49681	0.35148	0.58174	1.38428	0.45171	1.67512	0.45171	1.67512	0.45171	1.67512
2183	630666.73	4270803.03	630666.73,4270	RES	RES	0.38415	0.67205	1.63499	0.37367	0.61988	1.49839	0.46291	1.64721	0.46291	1.64721	0.46291	1.64721
2245	630336.73	4270813.03	630336.73,4270	RES	RES	0.08184	0.11165	0.15663	0.07947	0.10656	0.14922	0.15416	3.39377	0.15416	3.39377	0.15416	3.39377
2246	630346.73	4270813.03	630346.73,4270	RES	RES	0.08414	0.11573	0.16331	0.08162	0.11025	0.15531	0.15871	3.35404	0.15871	3.35404	0.15871	3.35404
2247	630356.73	4270813.03	630356.73,4270	RES	RES	0.08657	0.12007	0.17045	0.08391	0.11416	0.1618	0.1635	3.29285	0.1635	3.29285	0.1635	3.29285
2248	630366.73	4270813.03	630366.73,4270	RES	RES	0.08913	0.12465	0.17805	0.08631	0.11829	0.16869	0.16854	3.21745	0.16854	3.21745	0.16854	3.21745
2249	630376.73	4270813.03	630376.73,4270	RES	RES	0.09186	0.12956	0.18624	0.08887	0.1227	0.17608	0.17387	3.13622	0.17387	3.13622	0.17387	3.13622
2250	630386.73	4270813.03	630386.73,4270	RES	RES	0.09476	0.13479	0.19503	0.0916	0.12739	0.18399	0.17946	3.05149	0.17946	3.05149	0.17946	3.05149
2251	630396.73	4270813.03	630396.73,4270	RES	RES	0.09786	0.14039	0.20455	0.09451	0.13241	0.19254	0.18534	2.96692	0.18534	2.96692	0.18534	2.96692
2252	630406.73	4270813.03	630406.73,4270	RES	RES	0.10115	0.14638	0.21482	0.09762	0.13778	0.20174	0.19153	2.88269	0.19153	2.88269	0.19153	2.88269
2253	630416.73	4270813.03	630416.73,4270	RES	RES	0.10468	0.15283	0.22601	0.10096	0.14356	0.21175	0.19813	2.80077	0.19813	2.80077	0.19813	2.80077
2254	630446.73	4270813.03	630446.73,4270	RES	RES	0.1168	0.17518	0.26576	0.11243	0.16368	0.24709	0.22053	2.56587	0.22053	2.56587	0.22053	2.56587
2255	630456.73	4270813.03	630456.73,4270	RES	RES	0.12144	0.18383	0.2816	0.11682	0.17151	0.26111	0.22894	2.49272	0.22894	2.49272	0.22894	2.49272
2256	630466.73	4270813.03	630466.73,4270	RES	RES	0.12637	0.19312	0.29887	0.12149	0.17995	0.27634	0.23781	2.42113	0.23781	2.42113	0.23781	2.42113
2257	630476.73	4270813.03	630476.73,4270	RES	RES	0.13168	0.20319	0.31802	0.12653	0.18909	0.29319	0.24724	2.35279	0.24724	2.35279	0.24724	2.35279
2258	630486.73	4270813.03	630486.73,4270	RES	RES	0.13745	0.21418	0.3394	0.132	0.19905	0.31196	0.25728	2.28794	0.25728	2.28794	0.25728	2.28794
2259	630496.73	4270813.03	630496.73,4270	RES	RES	0.14368	0.22618	0.36332	0.13792	0.20997	0.33289	0.26792	2.22605	0.26792	2.22605	0.26792	2.22605
2260	630506.73	4270813.03	630506.73,4270	RES	RES	0.15046	0.23933	0.39024	0.14435	0.22199	0.35643	0.27914	2.16734	0.27914	2.16734	0.27914	2.16734
2261	630516.73	4270813.03	630516.73,4270	RES	RES	0.15789	0.25384	0.42085	0.15139	0.23534	0.3832	0.2909	2.11224	0.2909	2.11224	0.2909	2.11224
2262	630526.73	4270813.03	630526.73,4270	RES	RES	0.16596	0.26972	0.45552	0.15903	0.25008	0.41357	0.30306	2.05967	0.30306	2.05967	0.30306	2.05967
2263	630536.73	4270813.03	630536.73,4270	RES	RES	0.17473	0.28704	0.49483	0.16733	0.26633	0.44812	0.31551	2.00928	0.31551	2.00928	0.31551	2.00928
2264	630546.73	4270813.03	630546.73,4270	RES	RES	0.1843	0.30595	0.53965	0.17638	0.28429	0.48774	0.32824	1.96128	0.32824	1.96128	0.32824	1.96128
2265	630556.73	4270813.03	630556.73,4270	RES	RES	0.1947	0.32641	0.59061	0.18622	0.304	0.53311	0.34115	1.91509	0.34115	1.91509	0.34115	1.91509
2266	630566.73	4270813.03	630566.73,4270	RES	RES	0.20606	0.34853	0.6487	0.19697	0.32561	0.58526	0.35422	1.87091	0.35422	1.87091	0.35422	1.87091
2267	630576.73	4270813.03	630576.73,4270	RES	RES	0.21848	0.37243	0.71501	0.20877	0.34923	0.64529	0.36746	1.82889	0.36746	1.82889	0.36746	1.82889
2268	630586.73	4270813.03	630586.73,4270	RES	RES	0.23203	0.39804	0.79008	0.22167	0.37471	0.71391	0.38074	1.78851	0.38074	1.78851	0.38074	1.78851
2269	630596.73	4270813.03	630596.73,4270	RES	RES	0.24687	0.42566	0.87511	0.2359	0.40218	0.79269	0.39412	1.75038	0.39412	1.75038	0.39412	1.75038
2270	630606.73	4270813.03	630606.73,4270	RES	RES	0.26314	0.45555	0.9709	0.2516	0.43163	0.88306	0.4076	1.71464	0.4076	1.71464	0.4076	1.71464
2271	630616.73	4270813.03	630616.73,4270	RES	RES	0.2809	0.48799	1.07786	0.26887	0.46303	0.98608	0.42109	1.68123	0.42109	1.68123	0.42109	1.68123
2272	630626.73	4270813.03	630626.73,4270	RES	RES	0.30017	0.52325	1.19604	0.28776	0.4963	1.10132	0.43446	1.64994	0.43446	1.64994	0.43446	1.64994
2273	630636.73	4270813.03	630636.73,4270	RES	RES	0.32055	0.56093	1.32339	0.30792	0.53078	1.22429	0.44727	1.61922	0.44727	1.61922	0.44727	1.61922
2274	630646.73	4270813.03	630646.73,4270	RES	RES	0.34229	0.60231	1.46233	0.32957	0.56736	1.35352	0.45977	1.5907	0.45977	1.5907	0.45977	1.5907
2275	630656.73	4270813.03	630656.73,4270	RES	RES	0.36523	0.64807	1.61399	0.35256	0.60637	1.48719	0.47192	1.56447	0.47192	1.56447	0.47192	1.56447
2276	630666.73	4270813.03	630666.73,4270	RES	RES	0.38916	0.69909	1.78027	0.37664	0.64824	1.62785	0.48371	1.54061	0.48371	1.54061	0.48371	1.54061
2277	630676.73	4270813.03	630676.73,4270	RES	RES	0.41421	0.75757	1.96772	0.4019	0.69449	1.7821	0.49553	1.52053	0.49553	1.52053	0.49553	1.52053
2339	630336.73	4270823.03	630336.73,4270	RES	RES	0.083	0.11225	0.15876	0.08074	0.10761	0.15143	0.15846	2.89115	0.15846	2.89115	0.15846	2.89115
2340	630346.73	4270823.03	630346.73,4270	RES	RES	0.0853	0.11637	0.16566	0.0829	0.11136	0.15781	0.16325	2.87666	0.16325	2.87666	0.16325	2.87666
2341	630356.73	4270823.03	630356.73,4270	RES	RES	0.08773	0.12074	0.17303	0.08518	0.11532	0.1646	0.16829	2.84199	0.16829	2.84199	0.16829	2.84199
2342	630366.73	4270823.03	630366.73,4270	RES	RES	0.09028	0.12537	0.18088	0.08758	0.1195	0.17179	0.1736	2.79323	0.1736	2.79323	0.1736	2.79323
2343	630376.73	4270823.03	630376.73,4270	RES	RES	0.09298	0.1303	0.1893	0.09011	0.12395	0.17948	0.1792	2.73666	0.1792	2.73666	0.1792	2.73666
2344	630386.73	4270823.03	630386.73,4270	RES	RES	0.09584	0.13557	0.19835	0.0928	0.12868	0.1877	0.18508	2.67563	0.18508	2.67563	0.18508	2.67563
2345	630396.73	4270823.03	630396.73,4270	RES	RES	0.09889	0.1412	0.2081	0.09566	0.13373	0.19654	0.19128	2.61244	0.19128	2.61244	0.19128	2.61244
2346	630406.73	4270823.03	630406.73,4270	RES	RES	0.10214	0.14724	0.21864	0.0987	0.13914	0.20604	0.19782	2.5486	0.19782	2.5486	0.19782	2.5486
2347	630416.73	4270823.03	630416.73,4270	RES	RES	0.1056	0.15371	0.23005	0.10196	0.14493	0.21631	0.20479	2.48511	0.20479	2.48511	0.20479	2.48511
2348	630446.73	4270823.03	630446.73,4270	RES	RES	0.11746	0.17619	0.27051	0.11313	0.16507	0.25242	0.22851	2.29993	0.22851	2.29993	0.22851	2.29993
2349	630456.73	4270823.03	630456.73,4270	RES	RES	0.12197	0.18486	0.28649	0.11738	0.17286	0.26658	0.2374	2.2408	0.2374	2.2408	0.2374	2.2408
2350	630466.73	4270823.03	630466.73,4270	RES	RES	0.12681	0.19424	0.30403	0.12195	0.18129	0.28207	0.24684	2.18348	0.24684	2.18348	0.24684	2.18348
2351	630476.73	4270823.03	630476.73,4270	RES	RES	0.13201	0.20439	0.32335	0.12687	0.19041	0.2991	0.25686	2.12802	0.25686	2.12802	0.25686	2.12802
2352	630486.73	4270823.03	630486.73,4270	RES	RES	0.13765	0.21548	0.34488	0.13221	0.20037	0.318	0.26753	2.07505	0.26753	2.07505	0.26753	2.07505
2353	630496.73	4270823.03	630496.73,4270	RES	RES	0.14376	0.22759	0.36889	0.13799	0.21127	0.33903	0.27882	2.02421	0.27882	2.02421	0.27882	2.02421
2354	630506.73	4270823.03	630506.73,4270	RES	RES	0.1504	0.2409	0.39586	0.14428	0.22327	0.36259	0.29067	1.97573	0.29067	1.97573	0.29067	1.97573
2355	630516.73	4270823.03	630516.73,4270	RES	RES	0.15765	0.25558	0.42641	0.15115	0.23656	0.38921	0.30304	1.92978	0.30304	1.92978	0.30304	1.92978
2356	630526.73	4270823.03	630526.73,4270	RES	RES	0.16557	0.27175	0.46107	0.15864	0.25129	0.41936	0.31581	1.886	0.31581	1.886	0.31581	1.886
2357	630536.73	4270823.03	630536.73,4270	RES	RES	0.17415	0.28942	0.50028	0.16675	0.26749	0.45343	0.32884	1.84363	0.32884	1.84363	0.32884	1.84363
2358	630546.73	4270823.03	630546.73,4270	RES	RES	0.18354	0.30888	0.54518	0.17563	0.28552	0.4925	0.34218	1.80336	0.34218	1.80336	0.34218	1.80336
2359	630556.73	4270823.03	630556.73,4270	RES	RES	0.19376	0.33011	0.59642	0.18528	0.30542	0.53722	0.35569	1.76447	0.35569	1.76447	0.35569	1.76447
2360	630566.73	4270823.03	630566.73,4270	RES	RES	0.20487	0.35313	0.65492	0.19577	0.32731	0.58855	0.36931	1.72674	0.36931	1.72674	0.36931	1.72674
2361	630576.73	4270823.03	630576.73,4270	RES	RES	0.21705	0.3782	0.72233	0.20728	0.3515	0.64815	0.38309	1.6908	0.38309	1.6908	0.38309	1.6908
2362	630586.73	4270823.03	630586.73,4270	RES	RES	0.23039	0.40535	0.79982	0.21992	0.37801	0.71727	0.39696	1.65637	0.39696	1.65637	0.39696	1.65637
2363	630596.73	4270823.03	630596.73,4270	RES	RES	0.24504	0.43472	0.88892	0.23384	0.40695	0.7975	0.41091	1.62365	0.41091	1.62365	0.41091	1.62365
2364	630606.73	4270823.03	630606.73,4270	RES	RES	0.26124	0.46672	0.99156	0.2493	0.43848	0.89098	0.425	1.59315	0.425	1.59315	0.425	1.59315
2365	630616.73	4270823.03	630616.73,4270	RES	RES	0.2791	0.50162	1.10906	0.26646	0.47259	0.99961	0.43917	1.56484	0.43917	1.56484	0.43917	1.56484
2366	630626.73	4270823.03	630626.73,4270	RES	RES	0.29863	0.53949	1.2417	0.28536	0.509	1.12453	0.45319	1.53818	0.45319	1.53818	0.45319	1.53818
2367	630636.73	4270823.03	630636.73,4270	RES	RES	0.31959	0.58007	1.38824	0.30581	0.54709	1.26444	0.46669	1.51214	0.46669	1.51214	0.46669	1.51214
2368	630646.73	4270823.03	630646.73,4270	RES	RES	0.34227	0.62461	1.55122	0.32811	0.58764	1.41899	0.47991	1.48806	0.47991	1.48806	0.47991	1.48806
2369	630656.73	4270823.03	630656.73,4270	RES	RES	0.36655	0.67368	1.73154	0.35215	0.63084	1.58391	0.49277	1.46583	0.49277	1.46583	0.49277	1.46583
2370	630666.73	4270823.03	630666.73,4270	RES	RES	0.39227	0.72815	1.93124	0.37777	0.6771	1.75803	0.50527	1.44557	0.50527	1.44557	0.50527	1.44557
2371	630676.73	4270823.03	630676.73,4270	RES	RES	0.41981	0.79087	2.15923	0.40529	0.72847	1.94933	0.51796	1.42909	0.51796	1.42909	0.51796	1.42909
2433	630326.73	4270833.03	630326.73,4270	RES	RES	0.08206	0.10886	0.1538	0.08003	0.10501	0.14658	0.15816	2.4658	0.15816	2.4658	0.15816	2.4658
2434	630336.73	4270833.03	630336.73,4270	RES	RES	0.08425	0.11275	0.16042	0.0821	0.10858	0.15279	0.16298	2.49468	0.16298	2.49468	0.16298	2.49468
2435	630346.73	4270833.03	630346.73,4270	RES	RES	0.08657	0.1169	0.16753	0.08429	0.11239	0.15944	0.16801	2.49609	0.16801	2.49609	0.16801	2.49609
2436	630356.73	4270833.03	630356.73,4270	RES	RES	0.08901	0.1213	0.17513	0.08659	0.11641	0.16652	0.17331	2.4789	0.17331	2.4789	0.17331	2.4789
2437	630366.73	4270833.03	630366.73,4270	RES	RES	0.09158	0.12597	0.18323	0.089	0.12066	0.17405	0.1789	2.44889	0.1789	2.44889	0.1789	2.44889
2438	630376.73	4270833.03	630376.73,4270	RES	RES	0.09428	0.13095	0.19193	0.09154	0.12518	0.18209	0.18481	2.41071	0.18481	2.41071	0.18481	2.41071
2439	630386.73	4270833.03	630386.73,4270	RES	RES	0.09713	0.13624	0.20125	0.09422	0.12996	0.19066	0.19101	2.36688	0.19101	2.36688	0.19101	2.36688
2440	630396.73	4270833.03	630396.73,4270	RES	RES	0.10017	0.14191	0.21131	0.09706	0.13508	0.19989	0.19756	2.32033	0.19756	2.32033	0.19756	2.32033
2441	630406.73	4270833.03	630406.73,4270	RES	RES	0.1034	0.14801	0.22221	0.1001	0.14056	0.20984	0.2045	2.27245	0.2045	2.27245	0.2045	2.27245
2442	630416.73	4270833.03	630416.73,4270	RES	RES	0.10685	0.15455	0.23401	0.10333	0.14641	0.22057	0.2119	2.22386	0.2119	2.22386	0.2119	2.22386
2443	630456.73	4270833.03	630456.73,4270	RES	RES	0.12292	0.18582	0.29178	0.11841	0.17441	0.27244	0.24649	2.02869	0.24649	2.02869	0.24649	2.02869
2444	630466.73	4270833.03	630466.73,4270	RES	RES	0.12766	0.19523	0.30966	0.12287	0.18281	0.28832	0.25652	1.98192	0.25652	1.98192	0.25652	1.98192

2445	630476.73	4270833.03	630476.73,4270	RES	RES	0.13278	0.20549	0.32943	0.12769	0.19196	0.30581	0.26722	1.93689	0.26722	1.93689	0.26722	1.93689
2446	630486.73	4270833.03	630486.73,4270	RES	RES	0.13831	0.21667	0.35132	0.1329	0.20194	0.32511	0.27857	1.89335	0.27857	1.89335	0.27857	1.89335
2447	630496.73	4270833.03	630496.73,4270	RES	RES	0.1443	0.22889	0.37567	0.13855	0.21286	0.34649	0.29055	1.8513	0.29055	1.8513	0.29055	1.8513
2448	630506.73	4270833.03	630506.73,4270	RES	RES	0.15078	0.24228	0.40287	0.14467	0.22482	0.37029	0.30306	1.81076	0.30306	1.81076	0.30306	1.81076
2449	630516.73	4270833.03	630516.73,4270	RES	RES	0.15787	0.25708	0.4336	0.15137	0.23807	0.39709	0.31607	1.77219	0.31607	1.77219	0.31607	1.77219
2450	630526.73	4270833.03	630526.73,4270	RES	RES	0.16561	0.27341	0.46841	0.15868	0.25274	0.42735	0.32946	1.7353	0.32946	1.7353	0.32946	1.7353
2451	630536.73	4270833.03	630536.73,4270	RES	RES	0.17402	0.29139	0.50782	0.16662	0.26894	0.46148	0.34313	1.69967	0.34313	1.69967	0.34313	1.69967
2452	630546.73	4270833.03	630546.73,4270	RES	RES	0.18318	0.31117	0.55269	0.17527	0.28687	0.50024	0.35703	1.66531	0.35703	1.66531	0.35703	1.66531
2453	630556.73	4270833.03	630556.73,4270	RES	RES	0.19315	0.33288	0.60392	0.18467	0.30672	0.54441	0.3711	1.63202	0.3711	1.63202	0.3711	1.63202
2454	630566.73	4270833.03	630566.73,4270	RES	RES	0.20399	0.3566	0.66255	0.19489	0.32867	0.59495	0.38526	1.59965	0.38526	1.59965	0.38526	1.59965
2455	630576.73	4270833.03	630576.73,4270	RES	RES	0.21589	0.38267	0.73045	0.20611	0.35312	0.65368	0.39957	1.56874	0.39957	1.56874	0.39957	1.56874
2456	630586.73	4270833.03	630586.73,4270	RES	RES	0.22897	0.41122	0.80936	0.21845	0.38029	0.72235	0.414	1.53927	0.414	1.53927	0.414	1.53927
2457	630596.73	4270833.03	630596.73,4270	RES	RES	0.24339	0.44237	0.90123	0.23206	0.41035	0.80294	0.42852	1.51123	0.42852	1.51123	0.42852	1.51123
2458	630606.73	4270833.03	630606.73,4270	RES	RES	0.25938	0.47653	1.00886	0.24721	0.44362	0.89823	0.44317	1.48512	0.44317	1.48512	0.44317	1.48512
2459	630616.73	4270833.03	630616.73,4270	RES	RES	0.27713	0.51397	1.13465	0.26409	0.48013	1.01073	0.45791	1.46092	0.45791	1.46092	0.45791	1.46092
2460	630626.73	4270833.03	630626.73,4270	RES	RES	0.29663	0.55461	1.27974	0.28275	0.51952	1.14208	0.47245	1.43799	0.47245	1.43799	0.47245	1.43799
2461	630636.73	4270833.03	630636.73,4270	RES	RES	0.31791	0.59859	1.44515	0.30324	0.56148	1.29421	0.48664	1.41608	0.48664	1.41608	0.48664	1.41608
2462	630646.73	4270833.03	630646.73,4270	RES	RES	0.34117	0.64674	1.63324	0.32581	0.60634	1.46949	0.50056	1.39574	0.50056	1.39574	0.50056	1.39574
2463	630656.73	4270833.03	630656.73,4270	RES	RES	0.36637	0.69964	1.84528	0.35045	0.65418	1.66646	0.51413	1.37691	0.51413	1.37691	0.51413	1.37691
2464	630666.73	4270833.03	630666.73,4270	RES	RES	0.39358	0.75848	2.08458	0.37723	0.70565	1.88186	0.52747	1.36003	0.52747	1.36003	0.52747	1.36003
2465	630676.73	4270833.03	630676.73,4270	RES	RES	0.42316	0.82597	2.3604	0.40649	0.76265	2.11878	0.54108	1.34647	0.54108	1.34647	0.54108	1.34647
2524	630326.73	4270843.03	630326.73,4270	RES	RES	0.0833	0.1092	0.15474	0.08136	0.10576	0.14675	0.16263	2.14144	0.16263	2.14144	0.16263	2.14144
2525	630336.73	4270843.03	630336.73,4270	RES	RES	0.08554	0.11312	0.16152	0.08348	0.1094	0.15316	0.16769	2.17738	0.16769	2.17738	0.16769	2.17738
2526	630346.73	4270843.03	630346.73,4270	RES	RES	0.0879	0.1173	0.16881	0.08572	0.11328	0.16003	0.17299	2.18883	0.17299	2.18883	0.17299	2.18883
2527	630356.73	4270843.03	630356.73,4270	RES	RES	0.09038	0.12175	0.17663	0.08807	0.11739	0.16739	0.17858	2.18369	0.17858	2.18369	0.17858	2.18369
2528	630366.73	4270843.03	630366.73,4270	RES	RES	0.09298	0.12647	0.18499	0.09053	0.12173	0.17522	0.18449	2.16668	0.18449	2.16668	0.18449	2.16668
2529	630376.73	4270843.03	630376.73,4270	RES	RES	0.09571	0.13147	0.19394	0.0931	0.12632	0.18357	0.19071	2.14143	0.19071	2.14143	0.19071	2.14143
2530	630386.73	4270843.03	630386.73,4270	RES	RES	0.0986	0.13682	0.20358	0.09582	0.13121	0.19255	0.19729	2.11111	0.19729	2.11111	0.19729	2.11111
2531	630396.73	4270843.03	630396.73,4270	RES	RES	0.10165	0.14255	0.21397	0.09869	0.13641	0.20218	0.20423	2.07717	0.20423	2.07717	0.20423	2.07717
2532	630406.73	4270843.03	630406.73,4270	RES	RES	0.1049	0.14869	0.22523	0.10174	0.14198	0.21258	0.2116	2.04122	0.2116	2.04122	0.2116	2.04122
2533	630416.73	4270843.03	630416.73,4270	RES	RES	0.10836	0.1553	0.23745	0.10498	0.14794	0.22382	0.21947	2.00419	0.21947	2.00419	0.21947	2.00419
2534	630456.73	4270843.03	630456.73,4270	RES	RES	0.12425	0.18666	0.29687	0.11987	0.17606	0.27776	0.25621	1.84758	0.25621	1.84758	0.25621	1.84758
2535	630466.73	4270843.03	630466.73,4270	RES	RES	0.12895	0.19616	0.31534	0.12427	0.18454	0.29434	0.26694	1.80975	0.26694	1.80975	0.26694	1.80975
2536	630476.73	4270843.03	630476.73,4270	RES	RES	0.13401	0.20649	0.33568	0.12901	0.19374	0.3125	0.27836	1.77279	0.27836	1.77279	0.27836	1.77279
2537	630486.73	4270843.03	630486.73,4270	RES	RES	0.13945	0.21776	0.35816	0.13412	0.20377	0.33247	0.29046	1.7368	0.29046	1.7368	0.29046	1.7368
2538	630496.73	4270843.03	630496.73,4270	RES	RES	0.14532	0.23003	0.38302	0.13963	0.21469	0.35444	0.30316	1.70163	0.30316	1.70163	0.30316	1.70163
2539	630506.73	4270843.03	630506.73,4270	RES	RES	0.15169	0.24352	0.41081	0.14562	0.22668	0.3789	0.3164	1.66775	0.3164	1.66775	0.3164	1.66775
2540	630516.73	4270843.03	630516.73,4270	RES	RES	0.15863	0.2584	0.44203	0.15215	0.23992	0.40625	0.33009	1.63518	0.33009	1.63518	0.33009	1.63518
2541	630526.73	4270843.03	630526.73,4270	RES	RES	0.1662	0.27485	0.47731	0.15928	0.25456	0.43701	0.34415	1.60393	0.34415	1.60393	0.34415	1.60393
2542	630536.73	4270843.03	630536.73,4270	RES	RES	0.17443	0.29299	0.51716	0.16704	0.27071	0.47159	0.35846	1.57363	0.35846	1.57363	0.35846	1.57363
2543	630546.73	4270843.03	630546.73,4270	RES	RES	0.18341	0.31307	0.56257	0.1755	0.28865	0.51082	0.37304	1.54448	0.37304	1.54448	0.37304	1.54448
2544	630556.73	4270843.03	630556.73,4270	RES	RES	0.19313	0.3351	0.61406	0.18466	0.30841	0.55506	0.38769	1.51583	0.38769	1.51583	0.38769	1.51583
2545	630566.73	4270843.03	630566.73,4270	RES	RES	0.2037	0.35933	0.67296	0.1946	0.3303	0.60545	0.4024	1.48788	0.4024	1.48788	0.4024	1.48788
2546	630576.73	4270843.03	630576.73,4270	RES	RES	0.21527	0.3861	0.7411	0.2055	0.35473	0.66362	0.4172	1.461	0.4172	1.461	0.4172	1.461
2547	630586.73	4270843.03	630586.73,4270	RES	RES	0.22808	0.41584	0.82098	0.21755	0.38225	0.73184	0.43219	1.43566	0.43219	1.43566	0.43219	1.43566
2548	630596.73	4270843.03	630596.73,4270	RES	RES	0.24221	0.44861	0.9147	0.23084	0.41302	0.81211	0.44723	1.41154	0.44723	1.41154	0.44723	1.41154
2549	630606.73	4270843.03	630606.73,4270	RES	RES	0.25793	0.48487	1.02579	0.24565	0.44757	0.90788	0.4624	1.38911	0.4624	1.38911	0.4624	1.38911
2550	630616.73	4270843.03	630616.73,4270	RES	RES	0.27541	0.52482	1.15748	0.26215	0.48599	1.02233	0.47759	1.36822	0.47759	1.36822	0.47759	1.36822
2551	630626.73	4270843.03	630626.73,4270	RES	RES	0.29476	0.56853	1.31287	0.28048	0.5282	1.15859	0.49264	1.3486	0.49264	1.3486	0.49264	1.3486
2552	630636.73	4270843.03	630636.73,4270	RES	RES	0.31606	0.61614	1.49483	0.30077	0.57392	1.31971	0.50741	1.33002	0.50741	1.33002	0.50741	1.33002
2553	630646.73	4270843.03	630646.73,4270	RES	RES	0.33957	0.6684	1.70747	0.32329	0.62333	1.51031	0.52198	1.31286	0.52198	1.31286	0.52198	1.31286
2554	630656.73	4270843.03	630656.73,4270	RES	RES	0.36541	0.72602	1.95418	0.34823	0.67656	1.73417	0.53636	1.29722	0.53636	1.29722	0.53636	1.29722
2555	630666.73	4270843.03	630666.73,4270	RES	RES	0.39359	0.7898	2.23803	0.37561	0.73376	1.99169	0.55053	1.28307	0.55053	1.28307	0.55053	1.28307
2556	630676.73	4270843.03	630676.73,4270	RES	RES	0.42474	0.8629	2.57085	0.40606	0.79719	2.2855	0.56513	1.272	0.56513	1.272	0.56513	1.272
2557	630686.73	4270843.03	630686.73,4270	RES	RES	0.45983	0.95072	2.97622	0.44051	0.87082	2.62832	0.58111	1.26605	0.58111	1.26605	0.58111	1.26605
2612	630326.73	4270853.03	630326.73,4270	RES	RES	0.0845	0.10942	0.15512	0.08262	0.10631	0.14617	0.1673	1.88053	0.1673	1.88053	0.1673	1.88053
2613	630336.73	4270853.03	630336.73,4270	RES	RES	0.08681	0.11338	0.16205	0.08483	0.11005	0.15272	0.17264	1.92023	0.17264	1.92023	0.17264	1.92023
2614	630346.73	4270853.03	630346.73,4270	RES	RES	0.08923	0.11761	0.16951	0.08714	0.11401	0.15976	0.17824	1.93842	0.17824	1.93842	0.17824	1.93842
2615	630356.73	4270853.03	630356.73,4270	RES	RES	0.09177	0.12209	0.1775	0.08956	0.11821	0.16729	0.18413	1.94114	0.18413	1.94114	0.18413	1.94114
2616	630366.73	4270853.03	630366.73,4270	RES	RES	0.09444	0.12685	0.18608	0.09209	0.12265	0.17535	0.19038	1.93321	0.19038	1.93321	0.19038	1.93321
2617	630376.73	4270853.03	630376.73,4270	RES	RES	0.09724	0.13193	0.19529	0.09475	0.12736	0.18399	0.19699	1.91781	0.19699	1.91781	0.19699	1.91781
2618	630386.73	4270853.03	630386.73,4270	RES	RES	0.10017	0.13731	0.20518	0.09752	0.13234	0.19324	0.20394	1.89686	0.20394	1.89686	0.20394	1.89686
2619	630456.73	4270853.03	630456.73,4270	RES	RES	0.12601	0.18752	0.30148	0.12178	0.17793	0.28196	0.26673	1.6925	0.26673	1.6925	0.26673	1.6925
2620	630466.73	4270853.03	630466.73,4270	RES	RES	0.1307	0.1971	0.32061	0.12616	0.18651	0.29931	0.27821	1.66161	0.27821	1.66161	0.27821	1.66161
2621	630476.73	4270853.03	630476.73,4270	RES	RES	0.13571	0.20748	0.3416	0.13085	0.19578	0.31824	0.2904	1.63098	0.2904	1.63098	0.2904	1.63098
2622	630486.73	4270853.03	630486.73,4270	RES	RES	0.1411	0.21879	0.36475	0.13589	0.20586	0.33902	0.30329	1.60094	0.30329	1.60094	0.30329	1.60094
2623	630496.73	4270853.03	630496.73,4270	RES	RES	0.1469	0.23115	0.39041	0.14133	0.21686	0.36192	0.3168	1.57157	0.3168	1.57157	0.3168	1.57157
2624	630506.73	4270853.03	630506.73,4270	RES	RES	0.15318	0.2447	0.41897	0.1472	0.22889	0.38726	0.3308	1.54296	0.3308	1.54296	0.3308	1.54296
2625	630516.73	4270853.03	630516.73,4270	RES	RES	0.16	0.25964	0.45099	0.1536	0.24214	0.41553	0.34522	1.51534	0.34522	1.51534	0.34522	1.51534
2626	630526.73	4270853.03	630526.73,4270	RES	RES	0.16741	0.27612	0.48698	0.16054	0.25674	0.44713	0.35996	1.48856	0.35996	1.48856	0.35996	1.48856
2627	630536.73	4270853.03	630536.73,4270	RES	RES	0.17547	0.29435	0.52765	0.16812	0.27289	0.48264	0.37497	1.46267	0.37497	1.46267	0.37497	1.46267
2628	630546.73	4270853.03	630546.73,4270	RES	RES	0.18427	0.31459	0.5739	0.17639	0.29082	0.52278	0.39023	1.4377	0.39023	1.4377	0.39023	1.4377
2629	630556.73	4270853.03	630556.73,4270	RES	RES	0.19381	0.33692	0.62637	0.18535	0.3106	0.56803	0.40558	1.41321	0.40558	1.41321	0.40558	1.41321
2630	630566.73	4270853.03	630566.73,4270	RES	RES	0.20409	0.36139	0.68579	0.195	0.33233	0.61889	0.42083	1.38882	0.42083	1.38882	0.42083	1.38882
2631	630576.73	4270853.03	630576.73,4270	RES	RES	0.21537	0.38866	0.75463	0.2056	0.3567	0.67749	0.43616	1.36547	0.43616	1.36547	0.43616	1.36547
2632	630586.73	4270853.03	630586.73,4270	RES	RES	0.2279	0.4193	0.8356	0.21736	0.38434	0.74613	0.45169	1.3436	0.45169	1.3436	0.45169	1.3436
2633	630596.73	4270853.03	630596.73,4270	RES	RES	0.24173	0.45341	0.93088	0.23034	0.41549	0.82664	0.46723	1.32278	0.46723	1.32278	0.46723	1.32278
2634	630606.73	4270853.03	630606.73,4270	RES	RES	0.25715	0.49155	1.04459	0.24481	0.45084	0.9227	0.48286	1.30345	0.48286	1.30345	0.48286	1.30345
2635	630616.73	4270853.03	630616.73,4270	RES	RES	0.27433	0.53399	1.18082	0.26095	0.49074	1.0381	0.49849	1.2855	0.49849	1.2855	0.49849	1.2855
2636	630626.73	4270853.03	630626.73,4270	RES	RES	0.2934	0.58084	1.34408	0.2789	0.53529	1.17719	0.51399	1.26868	0.51399	1.26868	0.51399	1.26868
2637	630636.73	4270853.03	630636.73,4270	RES	RES	0.31456	0.63235	1.53971	0.29887	0.58451	1.34498	0.52929	1.25294	0.52929	1.25294	0.52929	1.25294
2638	630646.73	4270853.03	630646.73,4270	RES	RES	0.33807	0.68914	1.77437	0.32115	0.63852	1.5478	0.54448	1.23849	0.54448	1.23849	0.54448	1.23849
2639	630656.73	4270853.03	630656.73,4270	RES	RES	0.36409	0.75179	2.05428	0.34595	0.69724	1.79208	0.55955	1.2253	0.55955	1.2253	0.55955	1.2253
2640	630666.73	4270853.03	630666.73,4270	RES	RES	0.3928	0.82125	2.38611	0.37349	0.76082	2.08449	0.57456	1.2135	0.57456	1.2135	0.57456	1.2135
2641	630676.73	4270853.03	630676.73,4270	RES	RES	0.42499	0.90085	2.78517	0.40455	0.83156	2.43719	0.5902	1.20455	0.5902	1.20455	0.5902	1.20455
2642	630686.73	4270853.03	630686.73,4270	RES	RES	0.46147	0.99516	3.27467	0.43996	0.91263	2.86019	0.60717	1.19973	0.60717	1.19973	0.60717	1.19973
2694	630336.73	4270863.03	630336.73,4270	RES	RES	0.08798	0.11348	0.16199	0.08605	0.11045	0.15192	0.17781	1.70853	0.17781	1.70853	0.17781	1.70853
2695	630346.73	4270863.03	630346.73,4270	RES	RES	0.0905	0.11776	0.16959	0.08846	0.11452	0.15905	0.18374	1.73117	0.18374	1.73117	0.18374	1.73117
2696	630356.73	4270863.03	630356.73,4270	RES	RES	0.09313	0.12231	0.17774	0.09099	0.11882	0.16669	0.19	1.7398	0.19	1.7398	0.19	1.7398
2697	630466.73	4270863.03	630466.73,4270	RES	RES	0.1328	0.19803	0.32487	0.12844	0.18859	0.30271	0.29037	1.53278	0.29037	1.53278	0.29037	1.53278
2698	630476.73	4270863.03	630476.73,4270	RES	RES	0.13783	0.20847	0.34654	0.13314	0.19798	0.32239	0.30341	1.50734	0.30341	1.50734	0.30341	1.50734
2699	630486.73	4270863.03	630486.73,4270	RES	RES	0.14323	0.21987	0.37053	0.13819	0.20821	0.34409	0.31718	1.48238	0.31718	1.48238	0.31718	1.48238
2700	630496.73	4270863.03	630496.73,4270	RES	RES	0.14903	0.23233	0.39712	0.14361	0.21935	0.36801	0.33156	1.45781	0.33156	1.45781	0.33156	1.45781
2701	630506.73	4270863.03	630506.73,4270	RES	RES	0.15527	0.24594	0.42661	0.14943	0.23147	0.39439	0.34638	1.43356	0.34638	1.43356	0.34638	1.43356

2702	630516.73	4270863.03	630516.73,4270	RES	RES	0.162	0.26089	0.45955	0.15572	0.24476	0.42371	0.36156	1.40988	0.36156	1.40988	0.36156	1.40988
2703	630526.73	4270863.03	630526.73,4270	RES	RES	0.16927	0.27733	0.49642	0.16252	0.25933	0.45632	0.37701	1.38669	0.37701	1.38669	0.37701	1.38669
2704	630536.73	4270863.03	630536.73,4270	RES	RES	0.17722	0.29563	0.53825	0.16995	0.27553	0.49312	0.39279	1.36449	0.39279	1.36449	0.39279	1.36449
2705	630546.73	4270863.03	630546.73,4270	RES	RES	0.18591	0.31602	0.58588	0.17809	0.29354	0.53477	0.40882	1.34317	0.40882	1.34317	0.40882	1.34317
2706	630556.73	4270863.03	630556.73,4270	RES	RES	0.19525	0.33842	0.63953	0.18683	0.31328	0.58132	0.42484	1.32191	0.42484	1.32191	0.42484	1.32191
2707	630566.73	4270863.03	630566.73,4270	RES	RES	0.20529	0.36304	0.70016	0.19623	0.33493	0.63348	0.44069	1.30066	0.44069	1.30066	0.44069	1.30066
2708	630576.73	4270863.03	630576.73,4270	RES	RES	0.21634	0.39067	0.77045	0.20658	0.3593	0.69355	0.45661	1.28042	0.45661	1.28042	0.45661	1.28042
2709	630586.73	4270863.03	630586.73,4270	RES	RES	0.22861	0.42192	0.85305	0.21808	0.38698	0.76368	0.47268	1.26149	0.47268	1.26149	0.47268	1.26149
2710	630596.73	4270863.03	630596.73,4270	RES	RES	0.24216	0.45701	0.95026	0.23076	0.41829	0.84564	0.48869	1.24346	0.48869	1.24346	0.48869	1.24346
2711	630606.73	4270863.03	630606.73,4270	RES	RES	0.25726	0.49667	1.06655	0.24491	0.45408	0.94313	0.50475	1.22677	0.50475	1.22677	0.50475	1.22677
2712	630616.73	4270863.03	630616.73,4270	RES	RES	0.27416	0.54141	1.20696	0.26074	0.49501	1.06038	0.52084	1.21144	0.52084	1.21144	0.52084	1.21144
2713	630626.73	4270863.03	630626.73,4270	RES	RES	0.29296	0.59138	1.37687	0.27835	0.54141	1.20199	0.53679	1.19714	0.53679	1.19714	0.53679	1.19714
2714	630636.73	4270863.03	630636.73,4270	RES	RES	0.31382	0.64674	1.58308	0.29791	0.59346	1.37399	0.55255	1.18369	0.55255	1.18369	0.55255	1.18369
2715	630646.73	4270863.03	630646.73,4270	RES	RES	0.33711	0.70825	1.8356	0.31979	0.65164	1.58546	0.56829	1.17144	0.56829	1.17144	0.56829	1.17144
2716	630656.73	4270863.03	630656.73,4270	RES	RES	0.36304	0.77645	2.14505	0.34424	0.71593	1.84609	0.58403	1.16035	0.58403	1.16035	0.58403	1.16035
2717	630666.73	4270863.03	630666.73,4270	RES	RES	0.39183	0.85213	2.52326	0.37152	0.78627	2.16648	0.59982	1.15043	0.59982	1.15043	0.59982	1.15043
2718	630676.73	4270863.03	630676.73,4270	RES	RES	0.42443	0.93874	2.99276	0.40258	0.86487	2.56752	0.6164	1.14307	0.6164	1.14307	0.6164	1.14307
2719	630686.73	4270863.03	630686.73,4270	RES	RES	0.46165	1.04051	3.58172	0.43826	0.9545	3.07288	0.63437	1.13919	0.63437	1.13919	0.63437	1.13919
2772	630466.73	4270873.03	630466.73,4270	RES	RES	0.13515	0.1989	0.32767	0.13096	0.19059	0.30483	0.30347	1.41965	0.30347	1.41965	0.30347	1.41965
2773	630476.73	4270873.03	630476.73,4270	RES	RES	0.14024	0.20941	0.34997	0.13573	0.20017	0.32512	0.31743	1.39852	0.31743	1.39852	0.31743	1.39852
2774	630486.73	4270873.03	630486.73,4270	RES	RES	0.1457	0.22089	0.37468	0.14084	0.21057	0.34753	0.33213	1.37763	0.33213	1.37763	0.33213	1.37763
2775	630496.73	4270873.03	630496.73,4270	RES	RES	0.15154	0.23342	0.40209	0.1463	0.22188	0.37228	0.34741	1.35692	0.34741	1.35692	0.34741	1.35692
2776	630506.73	4270873.03	630506.73,4270	RES	RES	0.15782	0.24714	0.4326	0.15217	0.23421	0.39971	0.36314	1.33649	0.36314	1.33649	0.36314	1.33649
2777	630516.73	4270873.03	630516.73,4270	RES	RES	0.16451	0.26206	0.46641	0.1584	0.24756	0.42993	0.37912	1.31602	0.37912	1.31602	0.37912	1.31602
2778	630526.73	4270873.03	630526.73,4270	RES	RES	0.17172	0.27851	0.50434	0.16513	0.2622	0.46366	0.39537	1.29601	0.39537	1.29601	0.39537	1.29601
2779	630536.73	4270873.03	630536.73,4270	RES	RES	0.17962	0.29687	0.54749	0.1725	0.27851	0.50183	0.41197	1.27695	0.41197	1.27695	0.41197	1.27695
2780	630546.73	4270873.03	630546.73,4270	RES	RES	0.18823	0.31732	0.5966	0.18054	0.29662	0.54503	0.4288	1.25858	0.4288	1.25858	0.4288	1.25858
2781	630556.73	4270873.03	630556.73,4270	RES	RES	0.19746	0.33981	0.6519	0.18915	0.31644	0.59328	0.44556	1.2402	0.44556	1.2402	0.44556	1.2402
2782	630566.73	4270873.03	630566.73,4270	RES	RES	0.20735	0.36453	0.71431	0.19838	0.33814	0.6473	0.46209	1.22176	0.46209	1.22176	0.46209	1.22176
2783	630576.73	4270873.03	630576.73,4270	RES	RES	0.21819	0.39229	0.78641	0.20849	0.36246	0.70923	0.47857	1.20406	0.47857	1.20406	0.47857	1.20406
2784	630586.73	4270873.03	630586.73,4270	RES	RES	0.23025	0.42389	0.87125	0.21975	0.39019	0.78161	0.49518	1.18763	0.49518	1.18763	0.49518	1.18763
2785	630596.73	4270873.03	630596.73,4270	RES	RES	0.2435	0.4595	0.97077	0.23213	0.42149	0.86579	0.5116	1.17188	0.5116	1.17188	0.5116	1.17188
2786	630606.73	4270873.03	630606.73,4270	RES	RES	0.25841	0.50042	1.0907	0.24606	0.45768	0.96649	0.52816	1.15768	0.52816	1.15768	0.52816	1.15768
2787	630616.73	4270873.03	630616.73,4270	RES	RES	0.27505	0.54701	1.23553	0.2616	0.49925	1.0871	0.54468	1.1446	0.54468	1.1446	0.54468	1.1446
2788	630626.73	4270873.03	630626.73,4270	RES	RES	0.29352	0.59957	1.41121	0.27886	0.54676	1.23218	0.56103	1.13233	0.56103	1.13233	0.56103	1.13233
2789	630636.73	4270873.03	630636.73,4270	RES	RES	0.31409	0.6587	1.6267	0.29806	0.60099	1.40891	0.57729	1.12097	0.57729	1.12097	0.57729	1.12097
2790	630646.73	4270873.03	630646.73,4270	RES	RES	0.33705	0.72498	1.89375	0.31951	0.66261	1.62697	0.59357	1.1106	0.59357	1.1106	0.59357	1.1106
2791	630656.73	4270873.03	630656.73,4270	RES	RES	0.36265	0.79894	2.22697	0.34346	0.73192	1.89886	0.60992	1.1012	0.60992	1.1012	0.60992	1.1012
2792	630666.73	4270873.03	630666.73,4270	RES	RES	0.39124	0.88149	2.64555	0.37027	0.80912	2.24103	0.62648	1.09291	0.62648	1.09291	0.62648	1.09291
2793	630676.73	4270873.03	630676.73,4270	RES	RES	0.4238	0.97603	3.18272	0.40093	0.89631	2.68216	0.64401	1.08689	0.64401	1.08689	0.64401	1.08689
2794	630686.73	4270873.03	630686.73,4270	RES	RES	0.46117	1.08639	3.8794	0.4363	0.99568	3.25716	0.66299	1.08382	0.66299	1.08382	0.66299	1.08382
2795	630696.73	4270873.03	630696.73,4270	RES	RES	0.50306	1.21381	4.76657	0.47617	1.10682	3.99421	0.68286	1.08278	0.68286	1.08278	0.68286	1.08278
2846	630466.73	4270883.03	630466.73,4270	RES	RES	0.13754	0.19955	0.32868	0.1335	0.19223	0.30644	0.31749	1.31918	0.31749	1.31918	0.31749	1.31918
2847	630476.73	4270883.03	630476.73,4270	RES	RES	0.14273	0.21012	0.35137	0.13839	0.202	0.32708	0.33242	1.30152	0.33242	1.30152	0.33242	1.30152
2848	630486.73	4270883.03	630486.73,4270	RES	RES	0.1483	0.22169	0.37663	0.14362	0.21263	0.35	0.3481	1.28405	0.3481	1.28405	0.3481	1.28405
2849	630496.73	4270883.03	630496.73,4270	RES	RES	0.15429	0.23439	0.40485	0.14924	0.22425	0.37552	0.36442	1.26688	0.36442	1.26688	0.36442	1.26688
2850	630506.73	4270883.03	630506.73,4270	RES	RES	0.16066	0.2482	0.43615	0.1552	0.23681	0.4037	0.38109	1.24956	0.38109	1.24956	0.38109	1.24956
2851	630516.73	4270883.03	630516.73,4270	RES	RES	0.16737	0.26311	0.47067	0.16147	0.25028	0.43462	0.39792	1.23184	0.39792	1.23184	0.39792	1.23184
2852	630526.73	4270883.03	630526.73,4270	RES	RES	0.17461	0.27958	0.50954	0.16822	0.26509	0.46927	0.41504	1.21457	0.41504	1.21457	0.41504	1.21457
2853	630536.73	4270883.03	630536.73,4270	RES	RES	0.18257	0.29806	0.55404	0.17564	0.28164	0.50878	0.43256	1.19831	0.43256	1.19831	0.43256	1.19831
2854	630546.73	4270883.03	630546.73,4270	RES	RES	0.19121	0.31866	0.60474	0.1837	0.3	0.55354	0.45029	1.18261	0.45029	1.18261	0.45029	1.18261
2855	630556.73	4270883.03	630556.73,4270	RES	RES	0.20042	0.34121	0.66171	0.19226	0.31999	0.60347	0.46784	1.1667	0.46784	1.1667	0.46784	1.1667
2856	630566.73	4270883.03	630566.73,4270	RES	RES	0.21024	0.36601	0.72606	0.2014	0.34182	0.6594	0.48508	1.15067	0.48508	1.15067	0.48508	1.15067
2857	630576.73	4270883.03	630576.73,4270	RES	RES	0.22098	0.39388	0.8004	0.21139	0.36626	0.72353	0.50219	1.13528	0.50219	1.13528	0.50219	1.13528
2858	630586.73	4270883.03	630586.73,4270	RES	RES	0.23286	0.42559	0.88764	0.22245	0.39402	0.79826	0.51928	1.1209	0.51928	1.1209	0.51928	1.1209
2859	630596.73	4270883.03	630596.73,4270	RES	RES	0.24593	0.46156	0.99021	0.23463	0.42543	0.88536	0.53614	1.10722	0.53614	1.10722	0.53614	1.10722
2860	630606.73	4270883.03	630606.73,4270	RES	RES	0.26062	0.50315	1.11383	0.24832	0.46179	0.98951	0.55311	1.09495	0.55311	1.09495	0.55311	1.09495
2861	630616.73	4270883.03	630616.73,4270	RES	RES	0.27705	0.55103	1.26359	0.26362	0.50379	1.11452	0.57007	1.0838	0.57007	1.0838	0.57007	1.0838
2862	630626.73	4270883.03	630626.73,4270	RES	RES	0.29534	0.60585	1.44613	0.28065	0.55219	1.26524	0.58694	1.07351	0.58694	1.07351	0.58694	1.07351
2863	630636.73	4270883.03	630636.73,4270	RES	RES	0.31553	0.66793	1.66956	0.29945	0.60759	1.44755	0.6036	1.06372	0.6036	1.06372	0.6036	1.06372
2864	630646.73	4270883.03	630646.73,4270	RES	RES	0.33814	0.73867	1.94917	0.32049	0.67166	1.6732	0.62044	1.05497	0.62044	1.05497	0.62044	1.05497
2865	630656.73	4270883.03	630656.73,4270	RES	RES	0.36332	0.81846	2.30186	0.34392	0.74499	1.95499	0.63742	1.04703	0.63742	1.04703	0.63742	1.04703
2866	630666.73	4270883.03	630666.73,4270	RES	RES	0.39158	0.90863	2.7544	0.37023	0.82867	2.3145	0.65484	1.04024	0.65484	1.04024	0.65484	1.04024
2867	630676.73	4270883.03	630676.73,4270	RES	RES	0.42381	1.01208	3.34933	0.4003	0.92463	2.78637	0.67332	1.03538	0.67332	1.03538	0.67332	1.03538
2868	630686.73	4270883.03	630686.73,4270	RES	RES	0.46085	1.13236	4.14553	0.43496	1.03475	3.41809	0.6933	1.03298	0.6933	1.03298	0.6933	1.03298
2869	630696.73	4270883.03	630696.73,4270	RES	RES	0.50266	1.27102	5.2046	0.47426	1.15862	4.26153	0.71431	1.03239	0.71431	1.03239	0.71431	1.03239
2921	630476.73	4270893.03	630476.73,4270	RES	RES	0.14511	0.21049	0.35073	0.1409	0.20324	0.32892	0.34842	1.21447	0.34842	1.21447	0.34842	1.21447
2922	630486.73	4270893.03	630486.73,4270	RES	RES	0.15084	0.22216	0.37629	0.14631	0.21412	0.35216	0.36516	1.1999	0.36516	1.1999	0.36516	1.1999
2923	630496.73	4270893.03	630496.73,4270	RES	RES	0.15699	0.23496	0.4049	0.15211	0.22599	0.37809	0.3825	1.18548	0.3825	1.18548	0.3825	1.18548
2924	630506.73	4270893.03	630506.73,4270	RES	RES	0.1635	0.24888	0.43668	0.15823	0.23883	0.40678	0.40018	1.17083	0.40018	1.17083	0.40018	1.17083
2925	630516.73	4270893.03	630516.73,4270	RES	RES	0.17038	0.26394	0.4719	0.16468	0.25263	0.43842	0.41802	1.15582	0.41802	1.15582	0.41802	1.15582
2926	630526.73	4270893.03	630526.73,4270	RES	RES	0.17778	0.28057	0.51163	0.1716	0.26777	0.47395	0.43614	1.14115	0.43614	1.14115	0.43614	1.14115
2927	630536.73	4270893.03	630536.73,4270	RES	RES	0.18585	0.29916	0.55707	0.17914	0.28462	0.51441	0.45462	1.1272	0.45462	1.1272	0.45462	1.1272
2928	630546.73	4270893.03	630546.73,4270	RES	RES	0.19463	0.31991	0.60905	0.18733	0.30334	0.56046	0.4733	1.1138	0.4733	1.1138	0.4733	1.1138
2929	630556.73	4270893.03	630556.73,4270	RES	RES	0.20394	0.34264	0.66758	0.196	0.32367	0.61194	0.49173	1.10014	0.49173	1.10014	0.49173	1.10014
2930	630566.73	4270893.03	630566.73,4270	RES	RES	0.21384	0.36761	0.7338	0.2052	0.34583	0.66973	0.50976	1.08632	0.50976	1.08632	0.50976	1.08632
2931	630576.73	4270893.03	630576.73,4270	RES	RES	0.22462	0.39567	0.81041	0.21521	0.3706	0.7361	0.52755	1.07304	0.52755	1.07304	0.52755	1.07304
2932	630586.73	4270893.03	630586.73,4270	RES	RES	0.23644	0.42744	0.89995	0.22618	0.39851	0.81306	0.54512	1.06043	0.54512	1.06043	0.54512	1.06043
2933	630596.73	4270893.03	630596.73,4270	RES	RES	0.24944	0.46364	1.00556	0.23825	0.43014	0.90306	0.56243	1.04856	0.56243	1.04856	0.56243	1.04856
2934	630606.73	4270893.03	630606.73,4270	RES	RES	0.26398	0.50553	1.13266	0.25176	0.46664	1.01045	0.57976	1.03786	0.57976	1.03786	0.57976	1.03786
2935	630616.73	4270893.03	630616.73,4270	RES	RES	0.28025	0.55416	1.28716	0.26688	0.50893	1.13971	0.59714	1.02828	0.59714	1.02828	0.59714	1.02828
2936	630626.73	4270893.03	630626.73,4270	RES	RES	0.29828	0.61019	1.47533	0.28362	0.55764	1.29531	0.6144	1.0194	0.6144	1.0194	0.6144	1.0194
2937	630636.73	4270893.03	630636.73,4270	RES	RES	0.31827	0.67472	1.70728	0.30217	0.61395	1.48463	0.63162	1.01119	0.63162	1.01119	0.63162	1.01119
2938	630646.73	4270893.03	630646.73,4270	RES	RES	0.34062	0.74939	1.99901	0.32292	0.6797	1.71946	0.64915	1.00393	0.64915	1.00393	0.64915	1.00393
2939	630656.73	4270893.03	630656.73,4270	RES	RES	0.36552	0.83501	2.37002	0.346	0.75615	2.01372	0.66695	0.99745	0.66695	0.99745	0.66695	0.99745
2940	630666.73	4270893.03	630666.73,4270	RES	RES	0.39349	0.93328	2.85243	0.37192	0.84527	2.39136	0.68536	0.99205	0.68536	0.99205	0.68536	0.99205
2941	630676.73	4270893.03	630676.73,4270	RES	RES	0.4254	1.04713	3.49805	0.40151	0.94978	2.89144	0.70498	0.98839	0.70498	0.98839	0.70498	0.98839
2942	630686.73	4270893.03	630686.73,4270	RES	RES	0.46209	1.17998	4.383	0.43556	1.07188	3.57214	0.72621	0.98685	0.72621	0.98685	0.72621	0.98685
2943	630696.73	4270893.03	630696.73,4270	RES	RES	0.50378	1.33393	5.6052	0.47433	1.21165	4.51241	0.74874	0.98704	0.74874	0.98704	0.74874	0.98704
2995	630476.73	4270903.03	630476.73,4270	RES	RES	0.14731	0.21059	0.34869	0.14317	0.20391	0.3302	0.36566	1.13657	0.36566	1.13657	0.36566	1.13657
2996	630486.73	4270903.03	630486.73,4270	RES	RES	0.15324	0.22238	0.37434	0.14881	0.21502	0.35364	0.38353	1.12444	0.38353	1.12444	0.38353	1.12444
2997	630496.73	4270903.03	630496.73,4270	RES	RES	0.15956	0.23527	0.40301	0.1548	0.22713	0.37974	0.40194	1.11224	0.40194	1.11224	0.40194	1.11224
2998	630506.73	4270903.03	630506.73,4270	RES	RES	0.16631	0.24937	0.43508	0.16118	0.2403	0.40882	0.42074	1.09997	0.42074	1.09997	0.42074	1.09997
2999	630516.73	4270903.03	630516.73,4270	RES	RES	0.1734	0.26458	0.4706	0.16786	0.25443	0.44086	0.43963	1.08719	0.43963	1.08719	0.43963	1.08719

3000	630526.73	4270903.03	630526.73,4270	RES	RES	0.181	0.28136	0.51073	0.17501	0.26992	0.47689	0.45879	1.07464	0.45879	1.07464	0.45879	1.07464
3001	630536.73	4270903.03	630536.73,4270	RES	RES	0.18933	0.30022	0.55695	0.18283	0.28726	0.51821	0.47837	1.06289	0.47837	1.06289	0.47837	1.06289
3002	630546.73	4270903.03	630546.73,4270	RES	RES	0.19828	0.32109	0.6095	0.19119	0.30631	0.56494	0.49797	1.05129	0.49797	1.05129	0.49797	1.05129
3003	630556.73	4270903.03	630556.73,4270	RES	RES	0.2078	0.34405	0.66911	0.20008	0.32712	0.61757	0.51731	1.0396	0.51731	1.0396	0.51731	1.0396
3004	630566.73	4270903.03	630566.73,4270	RES	RES	0.21789	0.36926	0.7367	0.20948	0.34977	0.67677	0.53613	1.02771	0.53613	1.02771	0.53613	1.02771
3005	630576.73	4270903.03	630576.73,4270	RES	RES	0.22888	0.39766	0.81525	0.21969	0.37511	0.74508	0.55468	1.01636	0.55468	1.01636	0.55468	1.01636
3006	630586.73	4270903.03	630586.73,4270	RES	RES	0.24081	0.42964	0.90678	0.23076	0.40343	0.824	0.57279	1.00541	0.57279	1.00541	0.57279	1.00541
3007	630596.73	4270903.03	630596.73,4270	RES	RES	0.25385	0.46597	1.01463	0.24284	0.43538	0.91616	0.59051	0.99502	0.59051	0.99502	0.59051	0.99502
3008	630606.73	4270903.03	630606.73,4270	RES	RES	0.26842	0.50817	1.14492	0.25635	0.47229	1.0265	0.6083	0.98579	0.6083	0.98579	0.6083	0.98579
3009	630616.73	4270903.03	630616.73,4270	RES	RES	0.28464	0.5572	1.30318	0.27138	0.51489	1.15911	0.6261	0.9775	0.6261	0.9775	0.6261	0.9775
3010	630626.73	4270903.03	630626.73,4270	RES	RES	0.3026	0.6141	1.49671	0.28802	0.56408	1.31932	0.64389	0.96994	0.64389	0.96994	0.64389	0.96994
3011	630636.73	4270903.03	630636.73,4270	RES	RES	0.32252	0.68037	1.73637	0.30646	0.62115	1.515	0.66179	0.96309	0.66179	0.96309	0.66179	0.96309
3012	630646.73	4270903.03	630646.73,4270	RES	RES	0.3447	0.75787	2.03822	0.32698	0.68793	1.75763	0.68003	0.95705	0.68003	0.95705	0.68003	0.95705
3013	630656.73	4270903.03	630656.73,4270	RES	RES	0.36942	0.84845	2.42487	0.34984	0.76644	2.06315	0.69874	0.95183	0.69874	0.95183	0.69874	0.95183
3014	630666.73	4270903.03	630666.73,4270	RES	RES	0.39717	0.95442	2.93199	0.37547	0.85944	2.45669	0.71823	0.94764	0.71823	0.94764	0.71823	0.94764
3015	630676.73	4270903.03	630676.73,4270	RES	RES	0.42878	1.07916	3.61872	0.40465	0.97074	2.98082	0.73907	0.945	0.73907	0.945	0.73907	0.945
3065	630476.73	4270913.03	630476.73,4270	RES	RES	0.14914	0.21027	0.34555	0.14501	0.20385	0.3289	0.38421	1.06635	0.38421	1.06635	0.38421	1.06635
3066	630486.73	4270913.03	630486.73,4270	RES	RES	0.15528	0.22217	0.37112	0.15087	0.21515	0.35225	0.40327	1.05626	0.40327	1.05626	0.40327	1.05626
3067	630496.73	4270913.03	630496.73,4270	RES	RES	0.16186	0.23523	0.39979	0.15714	0.22753	0.37835	0.4229	1.04616	0.4229	1.04616	0.4229	1.04616
3068	630506.73	4270913.03	630506.73,4270	RES	RES	0.16882	0.24944	0.43174	0.16377	0.24092	0.40731	0.44282	1.03572	0.44282	1.03572	0.44282	1.03572
3069	630516.73	4270913.03	630516.73,4270	RES	RES	0.17618	0.26487	0.46736	0.17074	0.25541	0.43942	0.46289	1.02495	0.46289	1.02495	0.46289	1.02495
3070	630526.73	4270913.03	630526.73,4270	RES	RES	0.18407	0.28189	0.50767	0.17821	0.27131	0.47559	0.48319	1.01433	0.48319	1.01433	0.48319	1.01433
3071	630536.73	4270913.03	630536.73,4270	RES	RES	0.19268	0.30096	0.55404	0.18632	0.28906	0.51702	0.50385	1.00431	0.50385	1.00431	0.50385	1.00431
3072	630546.73	4270913.03	630546.73,4270	RES	RES	0.20193	0.32213	0.607	0.19502	0.30864	0.56408	0.52449	0.99446	0.52449	0.99446	0.52449	0.99446
3073	630556.73	4270913.03	630556.73,4270	RES	RES	0.21176	0.34542	0.66719	0.20424	0.33002	0.61719	0.54477	0.98448	0.54477	0.98448	0.54477	0.98448
3074	630566.73	4270913.03	630566.73,4270	RES	RES	0.22217	0.37098	0.73559	0.21397	0.3533	0.67707	0.5644	0.97428	0.5644	0.97428	0.5644	0.97428
3075	630576.73	4270913.03	630576.73,4270	RES	RES	0.23346	0.39976	0.81524	0.2245	0.3793	0.74629	0.58367	0.96454	0.58367	0.96454	0.58367	0.96454
3076	630586.73	4270913.03	630586.73,4270	RES	RES	0.2456	0.43196	0.90778	0.23579	0.40816	0.82602	0.60227	0.95497	0.60227	0.95497	0.60227	0.95497
3077	630596.73	4270913.03	630596.73,4270	RES	RES	0.25887	0.46861	1.01729	0.2481	0.44073	0.91952	0.62049	0.94597	0.62049	0.94597	0.62049	0.94597
3078	630606.73	4270913.03	630606.73,4270	RES	RES	0.27365	0.51121	1.14981	0.26179	0.47829	1.03169	0.6388	0.93803	0.6388	0.93803	0.6388	0.93803
3079	630616.73	4270913.03	630616.73,4270	RES	RES	0.29004	0.56071	1.31109	0.27696	0.52158	1.1668	0.65718	0.93096	0.65718	0.93096	0.65718	0.93096
3080	630626.73	4270913.03	630626.73,4270	RES	RES	0.30808	0.61816	1.50826	0.29364	0.57134	1.32993	0.67553	0.92448	0.67553	0.92448	0.67553	0.92448
3081	630636.73	4270913.03	630636.73,4270	RES	RES	0.32807	0.68552	1.75346	0.3121	0.62918	1.52998	0.69417	0.91874	0.69417	0.91874	0.69417	0.91874
3082	630646.73	4270913.03	630646.73,4270	RES	RES	0.35033	0.76516	2.06375	0.33264	0.69708	1.77903	0.71334	0.91385	0.71334	0.91385	0.71334	0.91385
3134	630486.73	4270923.03	630486.73,4270	RES	RES	0.15689	0.22158	0.36738	0.15243	0.2146	0.34704	0.42465	0.99473	0.42465	0.99473	0.42465	0.99473
3135	630496.73	4270923.03	630496.73,4270	RES	RES	0.16368	0.23472	0.39578	0.15893	0.22709	0.37264	0.4455	0.98621	0.4455	0.98621	0.4455	0.98621
3136	630506.73	4270923.03	630506.73,4270	RES	RES	0.17089	0.24906	0.42752	0.16582	0.24068	0.40112	0.46666	0.97743	0.46666	0.97743	0.46666	0.97743
3137	630516.73	4270923.03	630516.73,4270	RES	RES	0.17852	0.26465	0.46295	0.17309	0.25541	0.43275	0.48794	0.9683	0.48794	0.9683	0.48794	0.9683
3138	630526.73	4270923.03	630526.73,4270	RES	RES	0.1867	0.28186	0.50309	0.18087	0.27161	0.46842	0.50942	0.95927	0.50942	0.95927	0.50942	0.95927
3139	630536.73	4270923.03	630536.73,4270	RES	RES	0.19561	0.30116	0.5493	0.18933	0.28971	0.50934	0.53119	0.95074	0.53119	0.95074	0.53119	0.95074
3140	630546.73	4270923.03	630546.73,4270	RES	RES	0.20522	0.32265	0.60229	0.19841	0.30977	0.55603	0.5529	0.94242	0.5529	0.94242	0.5529	0.94242
3141	630556.73	4270923.03	630556.73,4270	RES	RES	0.21543	0.34632	0.66263	0.20804	0.33173	0.60885	0.57412	0.93394	0.57412	0.93394	0.57412	0.93394
3142	630566.73	4270923.03	630566.73,4270	RES	RES	0.22634	0.37254	0.73187	0.2183	0.3559	0.66905	0.59475	0.92547	0.59475	0.92547	0.59475	0.92547
3143	630576.73	4270923.03	630576.73,4270	RES	RES	0.23813	0.402	0.81251	0.22935	0.38286	0.73869	0.61488	0.91732	0.61488	0.91732	0.61488	0.91732
3144	630586.73	4270923.03	630586.73,4270	RES	RES	0.2507	0.43477	0.90596	0.24109	0.41259	0.8187	0.63414	0.90912	0.63414	0.90912	0.63414	0.90912
3145	630596.73	4270923.03	630596.73,4270	RES	RES	0.26441	0.47208	1.01677	0.25385	0.44616	0.91285	0.65301	0.90144	0.65301	0.90144	0.65301	0.90144
3146	630606.73	4270923.03	630606.73,4270	RES	RES	0.27954	0.51519	1.15052	0.26791	0.48461	1.02559	0.67187	0.89457	0.67187	0.89457	0.67187	0.89457
3147	630616.73	4270923.03	630616.73,4270	RES	RES	0.29622	0.56516	1.31317	0.28336	0.52873	1.16144	0.69081	0.88842	0.69081	0.88842	0.69081	0.88842
3202	630486.73	4270933.03	630486.73,4270	RES	RES	0.15794	0.22052	0.36347	0.15337	0.21339	0.33923	0.44776	0.93882	0.44776	0.93882	0.44776	0.93882
3203	630496.73	4270933.03	630496.73,4270	RES	RES	0.16491	0.23369	0.39153	0.16006	0.2259	0.36421	0.46992	0.93164	0.46992	0.93164	0.46992	0.93164
3204	630506.73	4270933.03	630506.73,4270	RES	RES	0.17233	0.24807	0.42291	0.16718	0.23954	0.39203	0.49236	0.9242	0.49236	0.9242	0.49236	0.9242
3205	630516.73	4270933.03	630516.73,4270	RES	RES	0.18023	0.26383	0.45813	0.17474	0.25444	0.42315	0.51498	0.91657	0.51498	0.91657	0.51498	0.91657
3206	630526.73	4270933.03	630526.73,4270	RES	RES	0.18872	0.28125	0.49808	0.18285	0.27087	0.45832	0.53773	0.90898	0.53773	0.90898	0.53773	0.90898
3207	630536.73	4270933.03	630536.73,4270	RES	RES	0.19794	0.30075	0.54398	0.19164	0.28921	0.49863	0.56065	0.90175	0.56065	0.90175	0.56065	0.90175
3208	630546.73	4270933.03	630546.73,4270	RES	RES	0.20789	0.32248	0.59667	0.2011	0.30957	0.54473	0.58339	0.89469	0.58339	0.89469	0.58339	0.89469
3209	630556.73	4270933.03	630556.73,4270	RES	RES	0.21855	0.34658	0.65702	0.2112	0.33206	0.5973	0.60561	0.88761	0.60561	0.88761	0.60561	0.88761
3210	630566.73	4270933.03	630566.73,4270	RES	RES	0.22997	0.37341	0.7266	0.222	0.35696	0.65758	0.62719	0.88059	0.62719	0.88059	0.62719	0.88059
3211	630576.73	4270933.03	630576.73,4270	RES	RES	0.24232	0.4036	0.80777	0.23364	0.38481	0.72755	0.6482	0.87383	0.6482	0.87383	0.6482	0.87383
3212	630586.73	4270933.03	630586.73,4270	RES	RES	0.25541	0.43704	0.90153	0.24593	0.41543	0.80776	0.66818	0.86685	0.66818	0.86685	0.66818	0.86685
3269	630486.73	4270943.03	630486.73,4270	RES	RES	0.15841	0.21909	0.3598	0.15368	0.21172	0.33183	0.47288	0.88794	0.47288	0.88794	0.47288	0.88794
3270	630496.73	4270943.03	630496.73,4270	RES	RES	0.16552	0.23223	0.38753	0.16052	0.22417	0.35645	0.49644	0.8819	0.49644	0.8819	0.49644	0.8819
3271	630506.73	4270943.03	630506.73,4270	RES	RES	0.17313	0.24665	0.41863	0.16783	0.23779	0.38401	0.5203	0.87568	0.5203	0.87568	0.5203	0.87568
3272	630516.73	4270943.03	630516.73,4270	RES	RES	0.18125	0.26247	0.45356	0.17563	0.2527	0.4149	0.54427	0.86926	0.54427	0.86926	0.54427	0.86926
3273	630526.73	4270943.03	630526.73,4270	RES	RES	0.18998	0.27997	0.49317	0.18399	0.26917	0.44987	0.56829	0.86285	0.56829	0.86285	0.56829	0.86285
3274	630536.73	4270943.03	630536.73,4270	RES	RES	0.19951	0.29964	0.53884	0.1931	0.28764	0.49014	0.59244	0.85683	0.59244	0.85683	0.59244	0.85683
3275	630546.73	4270943.03	630546.73,4270	RES	RES	0.20974	0.32147	0.591	0.20287	0.30807	0.536	0.61614	0.85079	0.61614	0.85079	0.61614	0.85079
3276	630556.73	4270943.03	630556.73,4270	RES	RES	0.22081	0.34593	0.65123	0.21341	0.33089	0.58881	0.63935	0.84493	0.63935	0.84493	0.63935	0.84493
3338	630496.73	4270953.03	630496.73,4270	RES	RES	0.16566	0.23073	0.38447	0.16049	0.22235	0.35212	0.52565	0.83688	0.52565	0.83688	0.52565	0.83688
3339	630506.73	4270953.03	630506.73,4270	RES	RES	0.17341	0.24514	0.41538	0.16794	0.2359	0.37983	0.55104	0.83169	0.55104	0.83169	0.55104	0.83169
3340	630516.73	4270953.03	630516.73,4270	RES	RES	0.1817	0.26096	0.4501	0.17591	0.25075	0.41091	0.57646	0.8263	0.57646	0.8263	0.57646	0.8263
4078	630696.73	4271063.03	630696.73,4271	RES	RES	0.54045	1.56086	3.84991	0.50762	1.34602	3.3225	2.20572	0.53952	2.20572	0.53952	2.20572	0.53952
4149	630666.73	4271073.03	630666.73,4271	RES	RES	0.41615	0.97983	2.33128	0.39291	0.87507	2.0109	2.17938	0.51128	2.17938	0.51128	2.17938	0.51128
4150	630676.73	4271073.03	630676.73,4271	RES	RES	0.45162	1.12486	2.69438	0.42558	0.99687	2.32927	2.26018	0.5148	2.26018	0.5148	2.26018	0.5148
4151	630686.73	4271073.03	630686.73,4271	RES	RES	0.49188	1.30349	3.11764	0.46258	1.14572	2.70616	2.34692	0.519	2.34692	0.519	2.34692	0.519
4152	630696.73	4271073.03	630696.73,4271	RES	RES	0.5377	1.52484	3.60239	0.50458	1.32882	3.14889	2.43991	0.52391	2.43991	0.52391	2.43991	0.52391
4221	630656.73	4271083.03	630656.73,4271	RES	RES	0.38309	0.85558	1.95449	0.36198	0.7724	1.69841	2.3277	0.4933	2.3277	0.4933	2.3277	0.4933
4222	630666.73	4271083.03	630666.73,4271	RES	RES	0.41436	0.97038	2.23748	0.3909	0.87082	1.948	2.41605	0.49629	2.41605	0.49629	2.41605	0.49629
4223	630676.73	4271083.03	630676.73,4271	RES	RES	0.44968	1.10903	2.56628	0.42349	0.9891	2.24114	2.51082	0.49985	2.51082	0.49985	2.51082	0.49985
4224	630686.73	4271083.03	630686.73,4271	RES	RES	0.48964	1.27737	2.94351	0.46031	1.13194	2.58313	2.61223	0.50401	2.61223	0.50401	2.61223	0.50401
4225	630696.73	4271083.03	630696.73,4271	RES	RES	0.53519	1.48295	3.36924	0.50216	1.30595	2.97962	2.72159	0.50888	2.72159	0.50888	2.72159	0.50888
4249	631046.73	4271083.03	631046.73,4271	RES	RES	4.24954	1.30276	0.56199	4.50244	1.46532	0.60978	1.03393	0.74826	1.03393	0.74826	1.03393	0.74826
4293	630666.73	4271093.03	630666.73,4271	RES	RES	0.41315	0.95825	2.14415	0.38973	0.86441	1.88339	2.70258	0.482	2.70258	0.482	2.70258	0.482
4294	630676.73	4271093.03	630676.73,4271	RES	RES	0.44828	1.0898	2.44124	0.42224	0.97833	2.15234	2.81502	0.48553	2.81502	0.48553	2.81502	0.48553
4295	630686.73	4271093.03	630686.73,4271	RES	RES	0.48809	1.24779	2.77786	0.45903	1.11486	2.46262	2.93612	0.48967	2.93612	0.48967	2.93612	0.48967
4296	630696.73	4271093.03	630696.73,4271	RES	RES	0.53336	1.43756	3.15195	0.50075	1.27913	2.81724	3.06636	0.49445	3.06636	0.49445	3.06636	0.49445
4319	631046.73	4271093.03	631046.73,4271	RES	RES	4.00591	1.24922	0.55431	4.23807	1.40543	0.60207	1.00163	0.70876	1.00163	0.70876	1.00163	0.70876
4320	631056.73	4271093.03	631056.73,4271	RES	RES	3.38568	1.13248	0.5148	3.57937	1.26456	0.55733	0.88119	0.64094	0.88119	0.64094	0.88119	0.64094
4361	630666.73	4271103.03	630666.73,4271	RES	RES	0.41247	0.94338	2.05176	0.38936	0.8556	1.81748	3.05375	0.46828	3.05375	0.46828	3.05375	0.46828
4362	630676.73	4271103.03	630676.73,4271	RES	RES	0.44763	1.06799	2.32066	0.42204	0.96515	2.06436	3.1909	0.47184	3.1909	0.47184	3.1909	0.47184
4363	630686.73	4271103.03	630686.73,4271	RES	RES	0.48739	1.21568	2.62121	0.45892	1.09509	2.34561	3.33866	0.47595	3.33866	0.47595	3.33866	0.47595
4364	630696.73	4271103.03	630696.73,4271	RES	RES	0.5326	1.39057	2.95093	0.50073	1.24986	2.66319	3.4982	0.48065	3.4982	0.48065	3.4982	0.48065
4365	630706.73	4271103.03	630706.73,4271	RES	RES	0.58416	1.59614	3.30328	0.54824	1.43426	3.01742	3.66994	0.486	3.66994	0.486	3.66994	0.486
4389	631046.73	4271103.03	631046.73,4271	RES	RES	3.77212	1.19854	0.54599	3.98518	1.349	0.593	0.9717	0.67219	0.9717	0.67219	0.9717	0.67219
4390	631056.73	4271103.03	631056.73,4271	RES	RES	3.21126	1.08916	0.5081	3.38936	1.21652	0.55037	0.85752	0.61148	0.85752	0.61148	0.85752	0.61148

4391	631066.73	4271103.03	631066.73,4271	RES	RES	2.75739	0.99304	0.47319	2.90871	1.10188	0.51116	0.76162	0.55544	0.76162	0.55544	0.76162	0.55544
4426	630666.73	4271113.03	630666.73,4271	RES	RES	0.41253	0.92657	1.96176	0.39003	0.84501	1.75165	3.49357	0.45516	3.49357	0.45516	3.49357	0.45516
4427	630676.73	4271113.03	630676.73,4271	RES	RES	0.4478	1.0442	2.20513	0.42296	0.94997	1.97795	3.66495	0.45874	3.66495	0.45874	3.66495	0.45874
4428	630686.73	4271113.03	630686.73,4271	RES	RES	0.48769	1.18206	2.47403	0.46011	1.07343	2.23296	3.85072	0.46283	3.85072	0.46283	3.85072	0.46283
4429	630696.73	4271113.03	630696.73,4271	RES	RES	0.53284	1.34273	2.76496	0.50199	1.21859	2.5173	4.05066	0.46742	4.05066	0.46742	4.05066	0.46742
4430	630706.73	4271113.03	630706.73,4271	RES	RES	0.58421	1.52853	3.072	0.5494	1.38916	2.83079	4.26616	0.47259	4.26616	0.47259	4.26616	0.47259
4445	630936.73	4271113.03	630936.73,4271	RES	RES	14.24958	3.13435	1.28475	15.10887	3.71405	1.41512	6.59925	0.93646	6.59925	0.93646	6.59925	0.93646
4446	630946.73	4271113.03	630946.73,4271	RES	RES	13.80955	2.92935	1.17063	14.92025	3.47973	1.28372	4.94944	0.95745	4.94944	0.95745	4.94944	0.95745
4447	630956.73	4271113.03	630956.73,4271	RES	RES	13.04389	2.71711	1.07133	14.27308	3.22886	1.1714	3.90938	0.97027	3.90938	0.97027	3.90938	0.97027
4448	630966.73	4271113.03	630966.73,4271	RES	RES	12.01761	2.50193	0.98377	13.23769	2.96865	1.07365	3.18815	0.97244	3.18815	0.97244	3.18815	0.97244
4455	631046.73	4271113.03	631046.73,4271	RES	RES	3.53976	1.1484	0.53602	3.73526	1.29305	0.58149	0.94186	0.63746	0.94186	0.63746	0.94186	0.63746
4456	631056.73	4271113.03	631056.73,4271	RES	RES	3.03297	1.04572	0.49979	3.19567	1.16843	0.54109	0.83335	0.58296	0.83335	0.58296	0.83335	0.58296
4457	631066.73	4271113.03	631066.73,4271	RES	RES	2.6209	0.95549	0.46645	2.75991	1.06042	0.50389	0.74214	0.53208	0.74214	0.53208	0.74214	0.53208
4458	631076.73	4271113.03	631076.73,4271	RES	RES	2.28221	0.87622	0.43576	2.40228	0.96686	0.46969	0.66507	0.48572	0.66507	0.48572	0.66507	0.48572
4493	630676.73	4271123.03	630676.73,4271	RES	RES	0.44871	1.01898	2.09499	0.42488	0.93318	1.89362	4.27901	0.44618	4.27901	0.44618	4.27901	0.44618
4494	630686.73	4271123.03	630686.73,4271	RES	RES	0.48867	1.14722	2.33559	0.46219	1.04997	2.12454	4.51863	0.45021	4.51863	0.45021	4.51863	0.45021
4495	630696.73	4271123.03	630696.73,4271	RES	RES	0.53389	1.29487	2.59315	0.50416	1.18592	2.37957	4.77848	0.45473	4.77848	0.45473	4.77848	0.45473
4496	630706.73	4271123.03	630706.73,4271	RES	RES	0.58513	1.46292	2.86161	0.55136	1.34337	2.65766	5.05794	0.45971	5.05794	0.45971	5.05794	0.45971
4508	630926.73	4271123.03	630926.73,4271	RES	RES	12.19131	3.06449	1.35325	12.57152	3.59253	1.49492	8.73425	0.85552	8.73425	0.85552	8.73425	0.85552
4509	630936.73	4271123.03	630936.73,4271	RES	RES	12.18687	2.89399	1.22982	12.85304	3.40643	1.34917	6.10568	0.87745	6.10568	0.87745	6.10568	0.87745
4510	630946.73	4271123.03	630946.73,4271	RES	RES	11.85569	2.7131	1.12294	12.72678	3.20101	1.22588	4.62719	0.89415	4.62719	0.89415	4.62719	0.89415
4511	630956.73	4271123.03	630956.73,4271	RES	RES	11.24882	2.52516	1.02962	12.22527	2.98087	1.12045	3.67664	0.9035	3.67664	0.9035	3.67664	0.9035
4512	630966.73	4271123.03	630966.73,4271	RES	RES	10.4221	2.3338	0.9472	11.40509	2.75193	1.0288	3.01055	0.90357	3.01055	0.90357	3.01055	0.90357
4513	630976.73	4271123.03	630976.73,4271	RES	RES	9.44417	2.14407	0.87416	10.35205	2.52188	0.94842	2.51616	0.89323	2.51616	0.89323	2.51616	0.89323
4520	631056.73	4271123.03	631056.73,4271	RES	RES	2.86071	1.0041	0.49063	3.00923	1.12234	0.53038	0.8104	0.55612	0.8104	0.55612	0.8104	0.55612
4521	631066.73	4271123.03	631066.73,4271	RES	RES	2.48667	0.91936	0.45895	2.61343	1.02066	0.4953	0.72358	0.50994	0.72358	0.50994	0.72358	0.50994
4522	631076.73	4271123.03	631076.73,4271	RES	RES	2.17686	0.8445	0.42959	2.2872	0.93201	0.46281	0.64978	0.46722	0.64978	0.46722	0.64978	0.46722
4562	630676.73	4271133.03	630676.73,4271	RES	RES	0.4498	0.99218	1.98948	0.42708	0.91449	1.81088	5.09312	0.43402	5.09312	0.43402	5.09312	0.43402
4563	630686.73	4271133.03	630686.73,4271	RES	RES	0.48987	1.11144	2.20526	0.46443	1.02479	2.02021	5.41405	0.43802	5.41405	0.43802	5.41405	0.43802
4564	630696.73	4271133.03	630696.73,4271	RES	RES	0.53511	1.24705	2.43378	0.50627	1.15178	2.24926	5.76429	0.44245	5.76429	0.44245	5.76429	0.44245
4565	630706.73	4271133.03	630706.73,4271	RES	RES	0.58627	1.39939	2.66954	0.55313	1.29705	2.49671	6.1428	0.44728	6.1428	0.44728	6.1428	0.44728
4566	630716.73	4271133.03	630716.73,4271	RES	RES	0.64496	1.5689	2.90636	0.60638	1.46297	2.76043	6.56019	0.4527	6.56019	0.4527	6.56019	0.4527
4578	630936.73	4271133.03	630936.73,4271	RES	RES	10.51796	2.67961	1.17791	11.04646	3.13496	1.28797	5.59307	0.82417	5.59307	0.82417	5.59307	0.82417
4579	630946.73	4271133.03	630946.73,4271	RES	RES	10.26583	2.51917	1.07742	10.96113	2.95366	1.17152	4.30025	0.8374	4.30025	0.8374	4.30025	0.8374
4580	630956.73	4271133.03	630956.73,4271	RES	RES	9.78349	2.35237	0.98964	10.57106	2.75974	1.07215	3.44716	0.84412	3.44716	0.84412	3.44716	0.84412
4581	630966.73	4271133.03	630966.73,4271	RES	RES	9.11277	2.1816	0.9118	9.91627	2.55726	0.98574	2.83893	0.84266	2.83893	0.84266	2.83893	0.84266
4582	630976.73	4271133.03	630976.73,4271	RES	RES	8.31333	2.01167	0.84288	9.06762	2.35325	0.91023	2.38375	0.8323	2.38375	0.8323	2.38375	0.8323
4631	630676.73	4271143.03	630676.73,4271	RES	RES	0.45072	0.96421	1.88868	0.4289	0.89415	1.73012	6.20778	0.42223	6.20778	0.42223	6.20778	0.42223
4632	630686.73	4271143.03	630686.73,4271	RES	RES	0.49088	1.07513	2.08267	0.46611	0.99819	1.92017	6.65658	0.42621	6.65658	0.42621	6.65658	0.42621
4633	630696.73	4271143.03	630696.73,4271	RES	RES	0.53623	1.20002	2.28634	0.50772	1.11688	2.12661	7.15265	0.4306	7.15265	0.4306	7.15265	0.4306
4634	630706.73	4271143.03	630706.73,4271	RES	RES	0.58719	1.33833	2.49405	0.55401	1.25078	2.34733	7.68856	0.43528	7.68856	0.43528	7.68856	0.43528
4635	630716.73	4271143.03	630716.73,4271	RES	RES	0.64585	1.49103	2.70155	0.60685	1.40248	2.58124	8.29352	0.44058	8.29352	0.44058	8.29352	0.44058
4649	630936.73	4271143.03	630936.73,4271	RES	RES	9.14787	2.48631	1.12806	9.57631	2.89286	1.23035	5.0625	0.77563	5.0625	0.77563	5.0625	0.77563
4650	630946.73	4271143.03	630946.73,4271	RES	RES	8.95823	2.34436	1.03404	9.52221	2.73301	1.12067	3.96922	0.78626	3.96922	0.78626	3.96922	0.78626
4651	630956.73	4271143.03	630956.73,4271	RES	RES	8.5755	2.19645	0.95167	9.21913	2.56203	1.02693	3.22006	0.79107	3.22006	0.79107	3.22006	0.79107
4652	630966.73	4271143.03	630966.73,4271	RES	RES	8.03069	2.04415	0.87828	8.69513	2.38277	0.94531	2.67313	0.78863	2.67313	0.78863	2.67313	0.78863
4653	630976.73	4271143.03	630976.73,4271	RES	RES	7.37368	1.89184	0.8132	8.00692	2.20146	0.87416	2.2581	0.77848	2.2581	0.77848	2.2581	0.77848
4654	630986.73	4271143.03	630986.73,4271	RES	RES	6.65042	1.74238	0.755	7.21644	2.02238	0.81125	1.93067	0.7605	1.93067	0.7605	1.93067	0.7605
4657	631036.73	4271143.03	631036.73,4271	RES	RES	3.36143	1.10781	0.53444	3.55605	1.25539	0.57514	0.97128	0.58784	0.97128	0.58784	0.97128	0.58784
4673	631276.73	4271143.03	631276.73,4271	RES	RES	0.33547	0.22697	0.14074	0.34206	0.237	0.13961	0.14934	0.14204	0.14934	0.14204	0.14934	0.14204
4674	631286.73	4271143.03	631286.73,4271	RES	RES	0.31555	0.21562	0.13488	0.32154	0.22477	0.13329	0.14203	0.13677	0.14203	0.13677	0.14203	0.13677
4675	631296.73	4271143.03	631296.73,4271	RES	RES	0.29746	0.20504	0.12942	0.30298	0.21341	0.12751	0.13528	0.13175	0.13528	0.13175	0.13528	0.13175
4704	630686.73	4271153.03	630686.73,4271	RES	RES	0.49167	1.0392	1.96817	0.46694	0.97101	1.82521	8.46741	0.41486	8.46741	0.41486	8.46741	0.41486
4705	630696.73	4271153.03	630696.73,4271	RES	RES	0.53692	1.15413	2.14995	0.50808	1.08166	2.01144	9.20682	0.41917	9.20682	0.41917	9.20682	0.41917
4706	630706.73	4271153.03	630706.73,4271	RES	RES	0.58778	1.28026	2.33394	0.55391	1.20536	2.20922	10.02246	0.42375	10.02246	0.42375	10.02246	0.42375
4707	630716.73	4271153.03	630716.73,4271	RES	RES	0.64613	1.4181	2.51628	0.60621	1.34402	2.41715	10.96234	0.42889	10.96234	0.42889	10.96234	0.42889
4721	630936.73	4271153.03	630936.73,4271	RES	RES	8.01732	2.31247	1.08112	8.37088	2.67724	1.17703	4.55541	0.73149	4.55541	0.73149	4.55541	0.73149
4722	630946.73	4271153.03	630946.73,4271	RES	RES	7.87439	2.18666	0.99312	8.33848	2.53588	1.07361	3.64805	0.74008	3.64805	0.74008	3.64805	0.74008
4723	630956.73	4271153.03	630956.73,4271	RES	RES	7.56874	2.05508	0.91565	8.10108	2.38444	0.98477	2.99846	0.74341	2.99846	0.74341	2.99846	0.74341
4724	630966.73	4271153.03	630966.73,4271	RES	RES	7.12353	1.91882	0.84626	7.67866	2.22502	0.90721	2.51161	0.74028	2.51161	0.74028	2.51161	0.74028
4725	630976.73	4271153.03	630976.73,4271	RES	RES	6.5807	1.78211	0.7847	7.11702	2.06341	0.83983	2.13648	0.73047	2.13648	0.73047	2.13648	0.73047
4726	630996.73	4271153.03	630996.73,4271	RES	RES	5.34357	1.51492	0.6792	5.76551	1.74533	0.72661	1.58917	0.69067	1.58917	0.69067	1.58917	0.69067
4727	631006.73	4271153.03	631006.73,4271	RES	RES	4.72431	1.38977	0.63408	5.07668	1.59573	0.67864	1.3847	0.6624	1.3847	0.6624	1.3847	0.6624
4728	631016.73	4271153.03	631016.73,4271	RES	RES	4.13564	1.27099	0.59241	4.42218	1.4534	0.63443	1.21084	0.62977	1.21084	0.62977	1.21084	0.62977
4729	631026.73	4271153.03	631026.73,4271	RES	RES	3.60153	1.16106	0.55435	3.83022	1.32128	0.59405	1.06389	0.5945	1.06389	0.5945	1.06389	0.5945
4730	631036.73	4271153.03	631036.73,4271	RES	RES	3.13459	1.06143	0.51983	3.31538	1.2012	0.55737	0.94031	0.55809	0.94031	0.55809	0.94031	0.55809
4731	631046.73	4271153.03	631046.73,4271	RES	RES	2.73484	0.97191	0.4883	2.87815	1.09322	0.52375	0.83592	0.52165	0.83592	0.52165	0.83592	0.52165
4747	631276.73	4271153.03	631276.73,4271	RES	RES	0.33266	0.22581	0.14068	0.33896	0.23574	0.14034	0.14982	0.1399	0.14982	0.1399	0.14982	0.1399
4748	631286.73	4271153.03	631286.73,4271	RES	RES	0.31246	0.21453	0.13465	0.318	0.22354	0.13363	0.14239	0.13477	0.14239	0.13477	0.14239	0.13477
4749	631296.73	4271153.03	631296.73,4271	RES	RES	0.29413	0.20398	0.12902	0.29907	0.21218	0.12749	0.13554	0.12991	0.13554	0.12991	0.13554	0.12991
4777	630686.73	4271163.03	630686.73,4271	RES	RES	0.49186	1.00366	1.86096	0.46656	0.94328	1.73497	11.27667	0.40389	11.27667	0.40389	11.27667	0.40389
4778	630696.73	4271163.03	630696.73,4271	RES	RES	0.53691	1.10952	2.0236	0.50719	1.04633	1.90328	12.48875	0.40811	12.48875	0.40811	12.48875	0.40811
4779	630706.73	4271163.03	630706.73,4271	RES	RES	0.58751	1.22475	2.18709	0.55261	1.16062	2.08097	13.90936	0.4126	13.90936	0.4126	13.90936	0.4126
4780	630716.73	4271163.03	630716.73,4271	RES	RES	0.64547	1.34969	2.34812	0.60457	1.28767	2.26659	15.66237	0.41759	15.66237	0.41759	15.66237	0.41759
4793	630946.73	4271163.03	630946.73,4271	RES	RES	6.96848	2.04412	0.95474	7.35529	2.35935	1.03028	3.34763	0.69825	3.34763	0.69825	3.34763	0.69825
4798	631006.73	4271163.03	631006.73,4271	RES	RES	4.32681	1.32348	0.61394	4.64218	1.51411	0.65426	1.32806	0.62522	1.32806	0.62522	1.32806	0.62522
4799	631016.73	4271163.03	631016.73,4271	RES	RES	3.81307	1.21323	0.57402	4.0735	1.38315	0.6122	1.16493	0.5956	1.16493	0.5956	1.16493	0.5956
4800	631026.73	4271163.03	631026.73,4271	RES	RES	3.3419	1.1107	0.53769	3.55256	1.26098	0.57395	1.0265	0.56361	1.0265	0.56361	1.0265	0.56361
4801	631036.73	4271163.03	631036.73,4271	RES	RES	2.92581	1.01744	0.50488	3.09399	1.14946	0.53937	0.90976	0.53093	0.90976	0.53093	0.90976	0.53093
4802	631046.73	4271163.03	631046.73,4271	RES	RES	2.56683	0.93354	0.47513	2.70068	1.04893	0.5079	0.81112	0.49784	0.81112	0.49784	0.81112	0.49784
4819	631276.73	4271163.03	631276.73,4271	RES	RES	0.3305	0.22452	0.14084	0.3369	0.23446	0.14163	0.15033	0.13768	0.15033	0.13768	0.15033	0.13768
4869	631006.73	4271173.03	631006.73,4271	RES	RES	3.9695	1.25985	0.59349	4.25246	1.43612	0.62971	1.27063	0.5911	1.27063	0.5911	1.27063	0.5911
4870	631016.73	4271173.03	631016.73,4271	RES	RES	3.51997	1.15771	0.5553	3.75698	1.31572	0.58975	1.11856	0.56411	1.11856	0.56411	1.11856	0.56411
4871	631026.73	4271173.03	631026.73,4271	RES	RES	3.10358	1.06231	0.52068	3.29779	1.20294	0.55359	0.98889	0.53526	0.98889	0.53526	0.98889	0.53526
4872	631036.73	4271173.03	631036.73,4271	RES	RES	2.73378	0.97556	0.48974	2.89049	1.1	0.52125	0.87959	0.50564	0.87959	0.50564	0.87959	0.50564
4873	631046.73	4271173.03	631046.73,4271	RES	RES	2.41171	0.89722	0.46177	2.53719	1.00675	0.49193	0.78685	0.47599	0.78685	0.47599	0.78685	0.47599
4941	631006.73	4271183.03	631006.73,4271	RES	RES	3.65077	1.19967	0.57338	3.90527	1.36267	0.60577	1.21412	0.55987	1.21412	0.55987	1.21412	0.55987
4942	631016.73	4271183.03	631016.73,4271	RES	RES	3.25646	1.10519	0.53687	3.47253	1.25204	0.56774	1.07307	0.53522	1.07307	0.53522	1.07307	0.53522
4943	631026.73	4271183.03	631026.73,4271	RES	RES	2.88738	1.01645	0.50385	3.06667	1.1479	0.53349	0.95201	0.50915	0.95201	0.50915	0.95201	0.50915
4944	631036.73	4271183.03	631036.73,4271	RES	RES	2.55792	0.93582	0.47463	2.70421	1.05289	0.50321	0.84997	0.48248	0.84997	0.48248	0.84997	0.48248
4945	631046.73	4271183.03	631046.73,4271	RES	RES	2.26913	0.86292	0.44842	2.38719	0.9667	0.476	0.76325	0.45539	0.76325	0.45539	0.76325	0.45539
5011	631016.73	4271193.03	631016.73,4271	RES	RES	3.01984	1.05572	0.51901	3.21712	1.19222	0.54651	1.02887	0.50895	1.02887	0.50895	1.02887	0.50895
5012	631026.73	4271193.03	631026.73,4271	RES	RES	2.69182	0.9732	0.48743	2.85757	1.096	0.51392	0.91615	0.48524	0.91615	0.48524	0.91615	0.48524
5013	631036.73	4271193.03	631036.73,4271	RES	RES	2.39765	0.89828	0.45978	2.53444	1.00832	0.4855	0.82114	0.46065	0.82114	0.46065	0.82114	0.46065

5030	631296.73	4271193.03	631296.73,4271	RES	RES	0.28744	0.19947	0.12977	0.29333	0.20792	0.13265	0.13704	0.12225	0.13704	0.12225	0.13704	0.12225
5031	631306.73	4271193.03	631306.73,4271	RES	RES	0.27083	0.19052	0.12438	0.2758	0.19814	0.12622	0.13079	0.11836	0.13079	0.11836	0.13079	0.11836
5096	631266.73	4271203.03	631266.73,4271	RES	RES	0.34897	0.22894	0.14951	0.35898	0.24065	0.15707	0.16017	0.13327	0.16017	0.13327	0.16017	0.13327
5097	631276.73	4271203.03	631276.73,4271	RES	RES	0.32705	0.21839	0.1429	0.33584	0.22903	0.1494	0.15221	0.12877	0.15221	0.12877	0.15221	0.12877
5098	631286.73	4271203.03	631286.73,4271	RES	RES	0.30605	0.20795	0.13638	0.31367	0.21756	0.14177	0.14446	0.12424	0.14446	0.12424	0.14446	0.12424
5099	631296.73	4271203.03	631296.73,4271	RES	RES	0.2868	0.19809	0.13024	0.29334	0.20674	0.13452	0.13729	0.12014	0.13729	0.12014	0.13729	0.12014
5100	631306.73	4271203.03	631306.73,4271	RES	RES	0.27008	0.18929	0.12478	0.27566	0.1971	0.12799	0.13101	0.11649	0.13101	0.11649	0.13101	0.11649
5165	631266.73	4271213.03	631266.73,4271	RES	RES	0.34682	0.22611	0.14962	0.35725	0.23792	0.15798	0.15985	0.13068	0.15985	0.13068	0.15985	0.13068
5166	631276.73	4271213.03	631276.73,4271	RES	RES	0.32536	0.21594	0.14309	0.33465	0.22673	0.1506	0.15199	0.12633	0.15199	0.12633	0.15199	0.12633
5167	631286.73	4271213.03	631286.73,4271	RES	RES	0.30484	0.20592	0.13667	0.31302	0.2157	0.14323	0.14438	0.122	0.14438	0.122	0.14438	0.122
5168	631296.73	4271213.03	631296.73,4271	RES	RES	0.28594	0.19642	0.13061	0.29309	0.20527	0.13616	0.13731	0.11806	0.13731	0.11806	0.13731	0.11806
5169	631306.73	4271213.03	631306.73,4271	RES	RES	0.26932	0.18784	0.12515	0.27551	0.19585	0.12968	0.13105	0.11459	0.13105	0.11459	0.13105	0.11459
5170	631316.73	4271213.03	631316.73,4271	RES	RES	0.25402	0.17971	0.12	0.25932	0.18695	0.12352	0.12523	0.11116	0.12523	0.11116	0.12523	0.11116
5232	631196.73	4271223.03	631196.73,4271	RES	RES	0.52881	0.30131	0.20067	0.54683	0.32069	0.21058	0.22651	0.16655	0.22651	0.16655	0.22651	0.16655
5238	631266.73	4271223.03	631266.73,4271	RES	RES	0.34432	0.22311	0.14961	0.35497	0.23497	0.15835	0.15937	0.12814	0.15937	0.12814	0.15937	0.12814
5239	631276.73	4271223.03	631276.73,4271	RES	RES	0.32342	0.21333	0.14318	0.33304	0.22422	0.15133	0.15162	0.12393	0.15162	0.12393	0.15162	0.12393
5240	631286.73	4271223.03	631286.73,4271	RES	RES	0.30349	0.20373	0.1369	0.3121	0.21367	0.14431	0.14417	0.1198	0.14417	0.1198	0.14417	0.1198
5241	631296.73	4271223.03	631296.73,4271	RES	RES	0.28504	0.19461	0.13094	0.29268	0.20364	0.13752	0.13722	0.11597	0.13722	0.11597	0.13722	0.11597
5242	631306.73	4271223.03	631306.73,4271	RES	RES	0.26858	0.18626	0.1255	0.27532	0.19447	0.13119	0.131	0.1127	0.131	0.1127	0.131	0.1127
5243	631316.73	4271223.03	631316.73,4271	RES	RES	0.25334	0.17832	0.12034	0.25921	0.18576	0.12509	0.12518	0.1094	0.12518	0.1094	0.12518	0.1094
5300	631166.73	4271233.03	631166.73,4271	RES	RES	0.63424	0.34369	0.22828	0.65282	0.36745	0.23907	0.27	0.19051	0.27	0.19051	0.27	0.19051
5301	631176.73	4271233.03	631176.73,4271	RES	RES	0.59057	0.3255	0.21773	0.60854	0.34736	0.22778	0.25292	0.18066	0.25292	0.18066	0.25292	0.18066
5302	631186.73	4271233.03	631186.73,4271	RES	RES	0.55203	0.30946	0.20807	0.56938	0.32969	0.21755	0.23797	0.17162	0.23797	0.17162	0.23797	0.17162
5303	631196.73	4271233.03	631196.73,4271	RES	RES	0.5165	0.29463	0.19885	0.53316	0.31343	0.20794	0.22429	0.16339	0.22429	0.16339	0.22429	0.16339
5309	631266.73	4271233.03	631266.73,4271	RES	RES	0.34109	0.21981	0.14936	0.35176	0.23165	0.15805	0.15864	0.12561	0.15864	0.12561	0.15864	0.12561
5310	631276.73	4271233.03	631276.73,4271	RES	RES	0.32096	0.21048	0.1431	0.33072	0.22141	0.15146	0.15106	0.12154	0.15106	0.12154	0.15106	0.12154
5311	631286.73	4271233.03	631286.73,4271	RES	RES	0.30172	0.20132	0.13698	0.31059	0.21136	0.14486	0.14378	0.11759	0.14378	0.11759	0.14378	0.11759
5312	631296.73	4271233.03	631296.73,4271	RES	RES	0.28386	0.19261	0.13116	0.29185	0.20179	0.13844	0.13698	0.11393	0.13698	0.11393	0.13698	0.11393
5313	631306.73	4271233.03	631306.73,4271	RES	RES	0.26766	0.18451	0.12577	0.27482	0.1929	0.13234	0.13081	0.11085	0.13081	0.11085	0.13081	0.11085
5314	631316.73	4271233.03	631316.73,4271	RES	RES	0.2526	0.17679	0.12065	0.25895	0.18443	0.12642	0.12502	0.10765	0.12502	0.10765	0.12502	0.10765
5368	631156.73	4271243.03	631156.73,4271	RES	RES	0.65983	0.35455	0.23539	0.67695	0.37964	0.24675	0.28487	0.19795	0.28487	0.19795	0.28487	0.19795
5369	631166.73	4271243.03	631166.73,4271	RES	RES	0.61439	0.33531	0.22487	0.63094	0.35828	0.23535	0.26652	0.18704	0.26652	0.18704	0.26652	0.18704
5370	631176.73	4271243.03	631176.73,4271	RES	RES	0.57337	0.31781	0.21486	0.58948	0.33895	0.22452	0.24994	0.17741	0.24994	0.17741	0.24994	0.17741
5371	631186.73	4271243.03	631186.73,4271	RES	RES	0.53699	0.30228	0.2056	0.55268	0.32186	0.21458	0.2353	0.1685	0.2353	0.1685	0.2353	0.1685
5372	631196.73	4271243.03	631196.73,4271	RES	RES	0.50349	0.28796	0.19674	0.5187	0.30616	0.2052	0.22191	0.16037	0.22191	0.16037	0.22191	0.16037
5380	631276.73	4271243.03	631276.73,4271	RES	RES	0.31694	0.20689	0.14249	0.32663	0.21776	0.15064	0.14989	0.11897	0.14989	0.11897	0.14989	0.11897
5381	631286.73	4271243.03	631286.73,4271	RES	RES	0.29869	0.19829	0.13662	0.30761	0.20834	0.14455	0.14288	0.11533	0.14288	0.11533	0.14288	0.11533
5382	631296.73	4271243.03	631296.73,4271	RES	RES	0.2817	0.19009	0.13103	0.28986	0.19935	0.13861	0.13634	0.11218	0.13634	0.11218	0.13634	0.11218
5439	631166.73	4271253.03	631166.73,4271	RES	RES	0.59477	0.32716	0.22123	0.60947	0.34936	0.23149	0.263	0.18368	0.263	0.18368	0.263	0.18368
5440	631176.73	4271253.03	631176.73,4271	RES	RES	0.55619	0.31033	0.21177	0.57053	0.33077	0.2212	0.24693	0.17431	0.24693	0.17431	0.24693	0.17431
5441	631186.73	4271253.03	631186.73,4271	RES	RES	0.52177	0.29527	0.20291	0.53582	0.3142	0.21158	0.2326	0.16553	0.2326	0.16553	0.2326	0.16553
5442	631196.73	4271253.03	631196.73,4271	RES	RES	0.49012	0.28141	0.19442	0.50387	0.29901	0.20244	0.21949	0.1575	0.21949	0.1575	0.21949	0.1575
5443	631206.73	4271253.03	631206.73,4271	RES	RES	0.46221	0.26925	0.1867	0.47563	0.28572	0.19425	0.20804	0.15057	0.20804	0.15057	0.20804	0.15057
5498	631076.73	4271263.03	631076.73,4271	RES	RES	1.13134	0.53429	0.30926	1.17737	0.58445	0.3198	0.47121	0.29044	0.47121	0.29044	0.47121	0.29044
5506	631166.73	4271263.03	631166.73,4271	RES	RES	0.57524	0.31911	0.2173	0.58828	0.34054	0.22738	0.25929	0.18042	0.25929	0.18042	0.25929	0.18042
5507	631176.73	4271263.03	631176.73,4271	RES	RES	0.53892	0.30294	0.20839	0.55163	0.32268	0.21769	0.24377	0.17128	0.24377	0.17128	0.24377	0.17128
5508	631186.73	4271263.03	631186.73,4271	RES	RES	0.50638	0.28837	0.19997	0.51888	0.30665	0.20849	0.22981	0.16267	0.22981	0.16267	0.22981	0.16267
5509	631196.73	4271263.03	631196.73,4271	RES	RES	0.47653	0.27497	0.19215	0.48884	0.29198	0.19967	0.21702	0.15473	0.21702	0.15473	0.21702	0.15473
5510	631206.73	4271263.03	631206.73,4271	RES	RES	0.44998	0.26311	0.18533	0.4621	0.27902	0.19162	0.20573	0.14775	0.20573	0.14775	0.20573	0.14775
5563	631046.73	4271273.03	631046.73,4271	RES	RES	1.42109	0.6327	0.3488	1.49306	0.69576	0.35846	0.58526	0.32265	0.58526	0.32265	0.58526	0.32265
5564	631056.73	4271273.03	631056.73,4271	RES	RES	1.30133	0.5925	0.33135	1.36386	0.65024	0.34051	0.53885	0.30909	0.53885	0.30909	0.53885	0.30909
5565	631066.73	4271273.03	631066.73,4271	RES	RES	1.18929	0.55445	0.31544	1.24264	0.60713	0.32443	0.49698	0.2954	0.49698	0.2954	0.49698	0.2954
5566	631076.73	4271273.03	631076.73,4271	RES	RES	1.08641	0.51886	0.30096	1.13111	0.56673	0.31004	0.45931	0.28169	0.45931	0.28169	0.45931	0.28169
5574	631166.73	4271273.03	631166.73,4271	RES	RES	0.55523	0.31083	0.21292	0.56683	0.33147	0.22276	0.25509	0.17734	0.25509	0.17734	0.25509	0.17734
5575	631176.73	4271273.03	631176.73,4271	RES	RES	0.52114	0.29536	0.20459	0.53238	0.31439	0.21377	0.2402	0.16818	0.2402	0.16818	0.2402	0.16818
5576	631186.73	4271273.03	631186.73,4271	RES	RES	0.49075	0.28146	0.19673	0.50181	0.29911	0.20519	0.22682	0.15981	0.22682	0.15981	0.22682	0.15981
5577	631196.73	4271273.03	631196.73,4271	RES	RES	0.46293	0.2687	0.18936	0.47387	0.28512	0.19687	0.21454	0.15206	0.21454	0.15206	0.21454	0.15206
5578	631206.73	4271273.03	631206.73,4271	RES	RES	0.43802	0.2573	0.18279	0.44887	0.27267	0.18913	0.20359	0.14529	0.20359	0.14529	0.20359	0.14529
5626	631016.73	4271283.03	631016.73,4271	RES	RES	1.7064	0.73553	0.40195	1.79772	0.81173	0.41535	0.73118	0.34771	0.73118	0.34771	0.73118	0.34771
5627	631026.73	4271283.03	631026.73,4271	RES	RES	1.59001	0.69396	0.3798	1.67402	0.76444	0.39117	0.67208	0.33641	0.67208	0.33641	0.67208	0.33641
5628	631036.73	4271283.03	631036.73,4271	RES	RES	1.47193	0.6527	0.35908	1.54805	0.71769	0.36894	0.61764	0.32425	0.61764	0.32425	0.61764	0.32425
5629	631046.73	4271283.03	631046.73,4271	RES	RES	1.35615	0.6127	0.34011	1.42403	0.67249	0.34892	0.56832	0.31161	0.56832	0.31161	0.56832	0.31161
5630	631056.73	4271283.03	631056.73,4271	RES	RES	1.24553	0.57456	0.32295	1.30506	0.62943	0.33111	0.52402	0.29917	0.52402	0.29917	0.52402	0.29917
5631	631066.73	4271283.03	631066.73,4271	RES	RES	1.14081	0.53816	0.30723	1.19209	0.58831	0.31508	0.4838	0.28625	0.4838	0.28625	0.4838	0.28625
5632	631076.73	4271283.03	631076.73,4271	RES	RES	1.04401	0.50403	0.29299	1.08738	0.54971	0.30079	0.44762	0.27331	0.44762	0.27331	0.44762	0.27331
5633	631086.73	4271283.03	631086.73,4271	RES	RES	0.95987	0.4739	0.28098	0.99603	0.51553	0.28898	0.41687	0.26115	0.41687	0.26115	0.41687	0.26115
5687	630986.73	4271293.03	630986.73,4271	RES	RES	1.89793	0.82693	0.46832	1.99423	0.91653	0.49173	0.90443	0.36135	0.90443	0.36135	0.90443	0.36135

5688	630996.73	4271293.03	630996.73,4271	RES	RES	1.81084	0.78772	0.44103	1.9047	0.87131	0.46024	0.83302	0.35369	0.83302	0.35369	0.83302	0.35369
5689	631006.73	4271293.03	631006.73,4271	RES	RES	1.71574	0.74861	0.41597	1.80541	0.82636	0.43176	0.76743	0.34508	0.76743	0.34508	0.76743	0.34508
5690	631016.73	4271293.03	631016.73,4271	RES	RES	1.61205	0.70842	0.39197	1.69628	0.78044	0.40501	0.70533	0.33508	0.70533	0.33508	0.70533	0.33508
5691	631026.73	4271293.03	631026.73,4271	RES	RES	1.50651	0.6693	0.37024	1.58447	0.73595	0.38117	0.64943	0.32445	0.64943	0.32445	0.64943	0.32445
5692	631036.73	4271293.03	631036.73,4271	RES	RES	1.39911	0.63049	0.34997	1.47022	0.69201	0.35929	0.59788	0.31305	0.59788	0.31305	0.59788	0.31305
5693	631046.73	4271293.03	631046.73,4271	RES	RES	1.2934	0.59287	0.33146	1.35733	0.64956	0.33962	0.55119	0.30125	0.55119	0.30125	0.55119	0.30125
5694	631056.73	4271293.03	631056.73,4271	RES	RES	1.1915	0.5568	0.31465	1.24807	0.60891	0.32202	0.50904	0.28957	0.50904	0.28957	0.50904	0.28957
5695	631066.73	4271293.03	631066.73,4271	RES	RES	1.09429	0.52223	0.29925	1.14348	0.56997	0.30617	0.47068	0.27742	0.47068	0.27742	0.47068	0.27742
5696	631076.73	4271293.03	631076.73,4271	RES	RES	1.00383	0.48972	0.28533	1.04583	0.5333	0.29207	0.43614	0.26527	0.43614	0.26527	0.43614	0.26527
5697	631086.73	4271293.03	631086.73,4271	RES	RES	0.92394	0.46064	0.27346	0.95925	0.50044	0.28027	0.40645	0.25372	0.40645	0.25372	0.40645	0.25372
5747	630986.73	4271303.03	630986.73,4271	RES	RES	1.77945	0.79267	0.45595	1.86746	0.87711	0.47906	0.86441	0.34764	0.86441	0.34764	0.86441	0.34764
5748	630996.73	4271303.03	630996.73,4271	RES	RES	1.70061	0.75562	0.42924	1.78659	0.83443	0.44817	0.79777	0.34045	0.79777	0.34045	0.79777	0.34045
5749	631006.73	4271303.03	631006.73,4271	RES	RES	1.6144	0.71866	0.40464	1.69683	0.79199	0.42013	0.73623	0.33208	0.73623	0.33208	0.73623	0.33208
5750	631016.73	4271303.03	631016.73,4271	RES	RES	1.52053	0.68087	0.38121	1.59828	0.74882	0.39392	0.67796	0.32263	0.67796	0.32263	0.67796	0.32263
5751	631026.73	4271303.03	631026.73,4271	RES	RES	1.42482	0.64411	0.36001	1.49714	0.70704	0.37056	0.62538	0.31262	0.62538	0.31262	0.62538	0.31262
5752	631036.73	4271303.03	631036.73,4271	RES	RES	1.3273	0.60773	0.34032	1.39368	0.66589	0.3492	0.5769	0.30209	0.5769	0.30209	0.5769	0.30209
5753	631046.73	4271303.03	631046.73,4271	RES	RES	1.23093	0.57244	0.32235	1.29104	0.62611	0.32998	0.5329	0.2912	0.5329	0.2912	0.5329	0.2912
5754	631056.73	4271303.03	631056.73,4271	RES	RES	1.13784	0.53866	0.30611	1.19148	0.5881	0.31286	0.49326	0.28005	0.49326	0.28005	0.49326	0.28005
5755	631066.73	4271303.03	631066.73,4271	RES	RES	1.0487	0.50628	0.29128	1.09578	0.55169	0.29746	0.45722	0.26876	0.45722	0.26876	0.45722	0.26876
5756	631076.73	4271303.03	631076.73,4271	RES	RES	0.96518	0.47571	0.27788	1.00578	0.51729	0.28376	0.4247	0.25743	0.4247	0.25743	0.4247	0.25743
5757	631086.73	4271303.03	631086.73,4271	RES	RES	0.89036	0.44805	0.26634	0.9248	0.48611	0.27217	0.39645	0.24664	0.39645	0.24664	0.39645	0.24664
5804	630996.73	4271313.03	630996.73,4271	RES	RES	1.5995	0.72535	0.41799	1.67844	0.79976	0.4367	0.76447	0.32784	0.76447	0.32784	0.76447	0.32784
5805	631006.73	4271313.03	631006.73,4271	RES	RES	1.52113	0.69039	0.39389	1.59702	0.75965	0.40915	0.70672	0.31998	0.70672	0.31998	0.70672	0.31998
5806	631016.73	4271313.03	631016.73,4271	RES	RES	1.43618	0.65491	0.37111	1.50804	0.71914	0.38355	0.65221	0.31108	0.65221	0.31108	0.65221	0.31108
5807	631026.73	4271313.03	631026.73,4271	RES	RES	1.34924	0.62034	0.35043	1.41639	0.67986	0.36067	0.60272	0.30168	0.60272	0.30168	0.60272	0.30168
5808	631036.73	4271313.03	631036.73,4271	RES	RES	1.26046	0.58616	0.33125	1.32244	0.64122	0.33978	0.55703	0.29169	0.55703	0.29169	0.55703	0.29169
5809	631046.73	4271313.03	631046.73,4271	RES	RES	1.17264	0.55308	0.31381	1.22914	0.60396	0.32105	0.5156	0.28139	0.5156	0.28139	0.5156	0.28139
5810	631056.73	4271313.03	631056.73,4271	RES	RES	1.08745	0.52137	0.29805	1.13826	0.56832	0.30434	0.47822	0.27099	0.47822	0.27099	0.47822	0.27099
5811	631066.73	4271313.03	631066.73,4271	RES	RES	1.00578	0.49105	0.28377	1.05078	0.53429	0.28938	0.44434	0.2605	0.44434	0.2605	0.44434	0.2605
5812	631076.73	4271313.03	631076.73,4271	RES	RES	0.92875	0.46233	0.27086	0.96793	0.50204	0.27606	0.41371	0.24998	0.41371	0.24998	0.41371	0.24998
5813	631086.73	4271313.03	631086.73,4271	RES	RES	0.85851	0.43594	0.25956	0.89206	0.47235	0.26458	0.38669	0.23984	0.38669	0.23984	0.38669	0.23984
5861	630996.73	4271323.03	630996.73,4271	RES	RES	1.50699	0.69698	0.40739	1.57964	0.76735	0.42592	0.73327	0.31596	0.73327	0.31596	0.73327	0.31596
5862	631006.73	4271323.03	631006.73,4271	RES	RES	1.43555	0.66388	0.38381	1.50556	0.7294	0.39889	0.67906	0.30846	0.67906	0.30846	0.67906	0.30846
5863	631016.73	4271323.03	631016.73,4271	RES	RES	1.35852	0.63054	0.36166	1.42502	0.69135	0.37391	0.62804	0.30004	0.62804	0.30004	0.62804	0.30004
5864	631026.73	4271323.03	631026.73,4271	RES	RES	1.27929	0.59795	0.34145	1.3417	0.65433	0.35147	0.5814	0.29114	0.5814	0.29114	0.5814	0.29114
5865	631036.73	4271323.03	631036.73,4271	RES	RES	1.19847	0.56585	0.3228	1.25639	0.61806	0.33106	0.53838	0.28175	0.53838	0.28175	0.53838	0.28175
5866	631046.73	4271323.03	631046.73,4271	RES	RES	1.11835	0.53479	0.30585	1.17147	0.5831	0.31278	0.49932	0.27214	0.49932	0.27214	0.49932	0.27214
5867	631056.73	4271323.03	631056.73,4271	RES	RES	1.04023	0.50496	0.29052	1.08835	0.54961	0.29644	0.46395	0.2624	0.46395	0.2624	0.46395	0.2624
5868	631066.73	4271323.03	631066.73,4271	RES	RES	0.96529	0.47651	0.27669	1.00825	0.51772	0.28188	0.43202	0.25263	0.43202	0.25263	0.43202	0.25263
5919	630996.73	4271333.03	630996.73,4271	RES	RES	1.42227	0.67039	0.3974	1.48929	0.73704	0.4158	0.70405	0.30489	0.70405	0.30489	0.70405	0.30489
5920	631006.73	4271333.03	631006.73,4271	RES	RES	1.35706	0.63907	0.37438	1.42177	0.70117	0.38934	0.65321	0.29766	0.65321	0.29766	0.65321	0.29766
5921	631016.73	4271333.03	631016.73,4271	RES	RES	1.28716	0.60775	0.35289	1.34881	0.66544	0.36501	0.6055	0.28971	0.6055	0.28971	0.6055	0.28971
5922	631026.73	4271333.03	631026.73,4271	RES	RES	1.21502	0.57707	0.33322	1.2731	0.63061	0.34306	0.56163	0.28132	0.56163	0.28132	0.56163	0.28132
5923	631036.73	4271333.03	631036.73,4271	RES	RES	1.14143	0.54693	0.31508	1.19558	0.59656	0.32315	0.52114	0.27251	0.52114	0.27251	0.52114	0.27251
5974	631006.73	4271343.03	631006.73,4271	RES	RES	1.28457	0.61565	0.36541	1.34449	0.67457	0.3803	0.62873	0.28752	0.62873	0.28752	0.62873	0.28752

		Real g/s									
SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

Scaled Concentrations ug/m3

SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
0.000543406	0.001123	0.001067	6.78749E-07	1.17722E-06	1.44279E-06	1.05021E-06	4.64119E-06	2.04244E-06	9.02618E-06	5.82922E-06	2.57612E-05
0.00056195	0.00115	0.001049	7.0265E-07	1.21246E-06	1.42728E-06	1.06033E-06	4.37081E-06	2.06213E-06	8.50034E-06	5.88542E-06	2.42604E-05
0.000580915	0.001174	0.001027	7.27197E-07	1.24566E-06	1.40407E-06	1.07013E-06	4.1187E-06	2.08119E-06	8.01003E-06	5.93983E-06	2.2861E-05
0.000600415	0.001194	0.001	7.52715E-07	1.27653E-06	1.37319E-06	1.0798E-06	3.88551E-06	2.09999E-06	7.55653E-06	5.99347E-06	2.15667E-05
0.000620431	0.00121	0.00097	7.79202E-07	1.30433E-06	1.33481E-06	1.08923E-06	3.66999E-06	2.11833E-06	7.1374E-06	6.04584E-06	2.03705E-05
0.000640601	0.001221	0.000937	8.06336E-07	1.32803E-06	1.28939E-06	1.09793E-06	3.46907E-06	2.13525E-06	6.74664E-06	6.09412E-06	1.92553E-05
0.000660655	0.001226	0.000901	8.33868E-07	1.3468E-06	1.2379E-06	1.10571E-06	3.28077E-06	2.15038E-06	6.38043E-06	6.13729E-06	1.82101E-05
0.000567016	0.001183	0.001105	7.07922E-07	1.23919E-06	1.49892E-06	1.08109E-06	4.79065E-06	2.10249E-06	9.31685E-06	6.00062E-06	2.65908E-05
0.000586784	0.00121	0.001083	7.3344E-07	1.27607E-06	1.47823E-06	1.0919E-06	4.50161E-06	2.12353E-06	8.75472E-06	6.06065E-06	2.49864E-05
0.000606972	0.001234	0.001057	7.59654E-07	1.31048E-06	1.44904E-06	1.10235E-06	4.23386E-06	2.14384E-06	8.234E-06	6.11864E-06	2.35003E-05
0.000627715	0.001254	0.001026	7.86862E-07	1.3421E-06	1.4116E-06	1.11261E-06	3.98746E-06	2.1638E-06	7.75479E-06	6.1756E-06	2.21326E-05
0.000648898	0.001268	0.000992	8.15016E-07	1.37006E-06	1.36638E-06	1.12246E-06	3.76025E-06	2.18295E-06	7.31293E-06	6.23027E-06	2.08715E-05
0.000670214	0.001278	0.000956	8.43841E-07	1.39332E-06	1.31429E-06	1.13162E-06	3.54945E-06	2.20077E-06	6.90296E-06	6.2811E-06	1.97014E-05
0.000691263	0.001281	0.000917	8.72915E-07	1.41089E-06	1.25659E-06	1.13953E-06	3.35177E-06	2.21616E-06	6.51851E-06	6.32504E-06	1.86042E-05
0.000613128	0.001275	0.001118	7.6612E-07	1.344E-06	1.52916E-06	1.12504E-06	4.63456E-06	2.18797E-06	9.01327E-06	6.24457E-06	2.57243E-05
0.000634712	0.001299	0.001087	7.94174E-07	1.37968E-06	1.49319E-06	1.13622E-06	4.35139E-06	2.20972E-06	8.46257E-06	6.30664E-06	2.41526E-05
0.000656774	0.001317	0.001053	8.23224E-07	1.41196E-06	1.44849E-06	1.14713E-06	4.09148E-06	2.23093E-06	7.9571E-06	6.36719E-06	2.271E-05
0.000679257	0.001331	0.001015	8.53218E-07	1.43989E-06	1.39597E-06	1.15753E-06	3.85259E-06	2.25116E-06	7.49251E-06	6.42492E-06	2.1384E-05
0.000701797	0.001338	0.000974	8.83883E-07	1.46247E-06	1.33702E-06	1.1671E-06	3.63164E-06	2.26977E-06	7.06281E-06	6.47805E-06	2.01576E-05
0.000723974	0.001339	0.000932	9.14673E-07	1.47856E-06	1.27331E-06	1.17529E-06	3.4249E-06	2.2857E-06	6.66074E-06	6.52352E-06	1.90101E-05
0.000641385	0.001344	0.001152	8.01138E-07	1.41699E-06	1.57977E-06	1.1601E-06	4.772E-06	2.25617E-06	9.28057E-06	6.43922E-06	2.64872E-05
0.000664383	0.001367	0.001117	8.31132E-07	1.45379E-06	1.53612E-06	1.17207E-06	4.47248E-06	2.27944E-06	8.69806E-06	6.50564E-06	2.48247E-05
0.00068786	0.001385	0.001078	8.62146E-07	1.4865E-06	1.48348E-06	1.18362E-06	4.19858E-06	2.3019E-06	8.16539E-06	6.56975E-06	2.33045E-05
0.000711757	0.001396	0.001036	8.9418E-07	1.51426E-06	1.42343E-06	1.19467E-06	3.94806E-06	2.32338E-06	7.67818E-06	6.63106E-06	2.19139E-05
0.000735597	0.001401	0.000992	9.26786E-07	1.53575E-06	1.35764E-06	1.20461E-06	3.71641E-06	2.34272E-06	7.22767E-06	6.68623E-06	2.06281E-05
0.000758864	0.001399	0.000947	9.59317E-07	1.54987E-06	1.28818E-06	1.21303E-06	3.49991E-06	2.35909E-06	6.80661E-06	6.73298E-06	1.94264E-05
0.000781518	0.00139	0.000901	9.91798E-07	1.55633E-06	1.21778E-06	1.21984E-06	3.29882E-06	2.37234E-06	6.41554E-06	6.77079E-06	1.83103E-05
0.00067161	0.001417	0.001187	8.38619E-07	1.49533E-06	1.62954E-06	1.19724E-06	4.9141E-06	2.3284E-06	9.55693E-06	6.64536E-06	2.7276E-05
0.000696138	0.00144	0.001147	8.70702E-07	1.53312E-06	1.57733E-06	1.20999E-06	4.59752E-06	2.35319E-06	8.94124E-06	6.71612E-06	2.55188E-05
0.000721144	0.001456	0.001103	9.0383E-07	1.56613E-06	1.51631E-06	1.22228E-06	4.30903E-06	2.37708E-06	8.38019E-06	6.78432E-06	2.39175E-05
0.000746437	0.001466	0.001057	9.37928E-07	1.59323E-06	1.44844E-06	1.23383E-06	4.04539E-06	2.39955E-06	7.86747E-06	6.84844E-06	2.24542E-05
0.000771615	0.001468	0.001009	9.72573E-07	1.61323E-06	1.37604E-06	1.24418E-06	3.80266E-06	2.41969E-06	7.39541E-06	6.90592E-06	2.11069E-05
0.000796086	0.001462	0.000961	1.00704E-06	1.62495E-06	1.30139E-06	1.25279E-06	3.57617E-06	2.43642E-06	6.95493E-06	6.95368E-06	1.98497E-05
0.000819716	0.001448	0.000913	1.04114E-06	1.62811E-06	1.2273E-06	1.25951E-06	3.36592E-06	2.44949E-06	6.54604E-06	6.99098E-06	1.86827E-05
0.000704072	0.001496	0.001221	8.78884E-07	1.57962E-06	1.6779E-06	1.23673E-06	5.06159E-06	2.40519E-06	9.84376E-06	6.86453E-06	2.80946E-05
0.00073013	0.001518	0.001175	9.13082E-07	1.61809E-06	1.61638E-06	1.25017E-06	4.72602E-06	2.43132E-06	9.19115E-06	6.93912E-06	2.6232E-05
0.000756684	0.001532	0.001127	9.48423E-07	1.651E-06	1.54659E-06	1.26315E-06	4.42167E-06	2.45656E-06	8.59926E-06	7.01116E-06	2.45427E-05
0.000783468	0.001539	0.001076	9.8471E-07	1.67708E-06	1.47099E-06	1.2752E-06	4.14426E-06	2.48001E-06	8.05975E-06	7.07808E-06	2.3003E-05
0.000810023	0.001537	0.001025	1.02147E-06	1.69505E-06	1.39234E-06	1.28593E-06	3.88952E-06	2.50087E-06	7.56432E-06	7.1376E-06	2.1589E-05
0.000766683	0.001601	0.001204	9.5867E-07	1.70929E-06	1.65301E-06	1.29292E-06	4.85869E-06	2.51447E-06	9.44916E-06	7.17643E-06	2.69684E-05
0.000265509	0.000354	0.000418	3.48714E-07	3.93896E-07	5.45705E-07	5.714E-07	9.4533E-06	1.11126E-06	1.83848E-05	3.17159E-06	5.2471E-05
0.000262832	0.000345	0.000431	3.43093E-07	3.89497E-07	5.70147E-07	5.76462E-07	1.00752E-05	1.1211E-06	1.95941E-05	3.19969E-06	5.59227E-05
0.000269409	0.000357	0.000437	3.52693E-07	4.00288E-07	5.74874E-07	5.88106E-07	1.05732E-05	1.14375E-06	2.05627E-05	3.26431E-06	5.86871E-05
0.000275373	0.000369	0.000443	3.61323E-07	4.11104E-07	5.76845E-07	6.00071E-07	1.10962E-05	1.16702E-06	2.15798E-05	3.33073E-06	6.15899E-05
0.000256581	0.000336	0.000436	3.32075E-07	3.82934E-07	5.79506E-07	5.80374E-07	1.07815E-05	1.12871E-06	2.09679E-05	3.2214E-06	5.98434E-05
0.000264553	0.000348	0.000446	3.4364E-07	3.94552E-07	5.91715E-07	5.9234E-07	1.13173E-05	1.15198E-06	2.20098E-05	3.28781E-06	6.28172E-05
0.000272238	0.00036	0.000455	3.54906E-07	4.06267E-07	6.01406E-07	6.05042E-07	1.19092E-05	1.17668E-06	2.3161E-05	3.35832E-06	6.61026E-05
0.000279426	0.000373	0.000463	3.65377E-07	4.18056E-07	6.08105E-07	6.18112E-07	1.25461E-05	1.2021E-06	2.43996E-05	3.43086E-06	6.96378E-05
0.00024748	0.000326	0.000435	3.17177E-07	3.73965E-07	5.72499E-07	5.83089E-07	1.16096E-05	1.13399E-06	2.25783E-05	3.23647E-06	6.44395E-05
0.000256485	0.000338	0.000448	3.30085E-07	3.8658E-07	5.92451E-07	5.95699E-07	1.22076E-05	1.15851E-06	2.37413E-05	3.30646E-06	6.77591E-05
0.000265107	0.00035	0.00046	3.4257E-07	3.98781E-07	6.0934E-07	6.08263E-07	1.28201E-05	1.18295E-06	2.49325E-05	3.3762E-06	7.11587E-05

0.00027394	0.000363	0.000472	3.55354E-07	4.11712E-07	6.24494E-07	6.22162E-07	1.35362E-05	1.20998E-06	2.63251E-05	3.45334E-06	7.51332E-05
0.000282428	0.000377	0.000483	3.67765E-07	4.24618E-07	6.36846E-07	6.36612E-07	1.43269E-05	1.23808E-06	2.78629E-05	3.53355E-06	7.95223E-05
0.000236449	0.000315	0.000427	3.00191E-07	3.62347E-07	5.50669E-07	5.8447E-07	1.25747E-05	1.13668E-06	2.44552E-05	3.24413E-06	6.97964E-05
0.000246066	0.000327	0.000443	3.13646E-07	3.76007E-07	5.77035E-07	5.97908E-07	1.32644E-05	1.16281E-06	2.57966E-05	3.31872E-06	7.36248E-05
0.00025551	0.000339	0.000458	3.26952E-07	3.89424E-07	6.01169E-07	6.11208E-07	1.39579E-05	1.18868E-06	2.71452E-05	3.39255E-06	7.74739E-05
0.000264763	0.000351	0.000473	3.40208E-07	4.02257E-07	6.2276E-07	6.24417E-07	1.46689E-05	1.21436E-06	2.8528E-05	3.46586E-06	8.14205E-05
0.00027459	0.000365	0.000488	3.54309E-07	4.16427E-07	6.43568E-07	6.39604E-07	1.55504E-05	1.2439E-06	3.02425E-05	3.55015E-06	8.63136E-05
0.00028434	0.00038	0.000502	3.68436E-07	4.30743E-07	6.62072E-07	6.55527E-07	1.65555E-05	1.27487E-06	3.21971E-05	3.63854E-06	9.18922E-05
0.000293249	0.000395	0.000514	3.81319E-07	4.44476E-07	6.75872E-07	6.71082E-07	1.75771E-05	1.30512E-06	3.41838E-05	3.72488E-06	9.75624E-05
0.00022452	0.000304	0.000411	2.82806E-07	3.48299E-07	5.18721E-07	5.84654E-07	1.37002E-05	1.13703E-06	2.6644E-05	3.24515E-06	7.60435E-05
0.000234155	0.000316	0.000431	2.95888E-07	3.6276E-07	5.48674E-07	5.98691E-07	1.45228E-05	1.16433E-06	2.8244E-05	3.32306E-06	8.06098E-05
0.000244116	0.000328	0.000449	3.09567E-07	3.77344E-07	5.78413E-07	6.13049E-07	1.53659E-05	1.19226E-06	2.98836E-05	3.40276E-06	8.52894E-05
0.000254153	0.000341	0.000467	3.23445E-07	3.91854E-07	6.06703E-07	6.275E-07	1.6207E-05	1.22036E-06	3.15194E-05	3.48297E-06	8.9958E-05
0.000264017	0.000354	0.000484	3.37372E-07	4.05854E-07	6.33117E-07	6.41859E-07	1.70836E-05	1.24828E-06	3.32241E-05	3.56267E-06	9.48234E-05
0.000274628	0.000368	0.000502	3.52419E-07	4.21094E-07	6.59316E-07	6.58104E-07	1.81793E-05	1.27988E-06	3.5355E-05	3.65284E-06	0.000100905
0.000285219	0.000384	0.00052	3.6764E-07	4.36285E-07	6.83378E-07	6.74994E-07	1.94283E-05	1.31273E-06	3.77842E-05	3.74659E-06	0.000107838
0.000295218	0.000399	0.000535	3.81991E-07	4.51135E-07	7.02998E-07	6.917E-07	2.07138E-05	1.34522E-06	4.02842E-05	3.83932E-06	0.000114973
0.000221863	0.000304	0.000412	2.78553E-07	3.47326E-07	5.13234E-07	5.9823E-07	1.597E-05	1.16344E-06	3.10583E-05	3.32051E-06	8.86421E-05
0.000231594	0.000316	0.000433	2.91486E-07	3.62493E-07	5.44494E-07	6.13141E-07	1.69923E-05	1.19244E-06	3.30466E-05	3.40327E-06	9.43166E-05
0.000241745	0.000329	0.000454	3.05165E-07	3.77951E-07	5.76655E-07	6.28466E-07	1.80457E-05	1.22224E-06	3.50952E-05	3.48834E-06	0.000100164
0.000252203	0.000343	0.000474	3.19441E-07	3.93458E-07	6.08461E-07	6.44068E-07	1.90982E-05	1.25258E-06	3.71421E-05	3.57493E-06	0.000106006
0.000262603	0.000356	0.000494	3.33791E-07	4.08747E-07	6.39245E-07	6.59669E-07	2.0209E-05	1.28292E-06	3.93024E-05	3.66153E-06	0.000112171
0.000273806	0.000371	0.000515	3.4941E-07	4.24934E-07	6.7048E-07	6.76927E-07	2.15923E-05	1.31649E-06	4.19926E-05	3.75732E-06	0.000119849
0.000285104	0.000386	0.000535	3.65452E-07	4.41146E-07	7.00101E-07	6.94875E-07	2.31843E-05	1.35139E-06	4.50888E-05	3.85694E-06	0.000128686
0.000296078	0.000402	0.000554	3.8107E-07	4.57187E-07	7.25801E-07	7.12869E-07	2.48502E-05	1.38639E-06	4.83285E-05	3.95682E-06	0.000137932
0.000306727	0.000418	0.00057	3.96291E-07	4.7301E-07	7.46324E-07	7.31048E-07	2.64506E-05	1.42174E-06	5.1441E-05	4.05772E-06	0.000146815
0.000209971	0.000291	0.000389	2.6271E-07	3.30701E-07	4.77961E-07	5.9685E-07	1.76427E-05	1.16075E-06	3.43114E-05	3.31285E-06	9.79267E-05
0.000219148	0.000304	0.000411	2.74524E-07	3.45892E-07	5.07296E-07	6.12083E-07	1.88862E-05	1.19038E-06	3.67298E-05	3.3974E-06	0.000104829
0.000228879	0.000317	0.000433	2.87183E-07	3.61618E-07	5.38983E-07	6.27822E-07	2.01806E-05	1.22099E-06	3.92471E-05	3.48476E-06	0.000112013
0.000239107	0.00033	0.000456	3.00688E-07	3.77806E-07	5.7257E-07	6.44114E-07	2.15332E-05	1.25267E-06	4.18778E-05	3.57519E-06	0.000119521
0.000249794	0.000344	0.000479	3.15038E-07	3.94285E-07	6.06869E-07	6.60865E-07	2.28878E-05	1.28525E-06	4.45121E-05	3.66817E-06	0.00012704
0.000260634	0.000358	0.000501	3.29662E-07	4.10764E-07	6.41264E-07	6.77755E-07	2.4333E-05	1.3181E-06	4.73227E-05	3.76192E-06	0.000135062
0.000272276	0.000373	0.000525	3.45679E-07	4.27972E-07	6.77179E-07	6.9621E-07	2.61478E-05	1.35399E-06	5.08522E-05	3.86435E-06	0.000145135
0.000284129	0.000389	0.000548	3.62218E-07	4.45253E-07	7.1212E-07	7.15263E-07	2.82345E-05	1.39104E-06	5.49103E-05	3.9701E-06	0.000156717
0.000295925	0.000406	0.00057	3.78782E-07	4.62535E-07	7.43878E-07	7.34591E-07	3.04535E-05	1.42863E-06	5.92259E-05	4.07739E-06	0.000169034
0.000307606	0.000422	0.00059	3.95321E-07	4.7967E-07	7.71122E-07	7.54197E-07	3.26685E-05	1.46676E-06	6.35336E-05	4.18621E-06	0.000181328
0.000394057	0.000707	0.000792	5.08807E-07	7.35437E-07	9.33143E-07	1.06194E-06	5.19542E-05	2.06526E-06	0.00010104	5.89436E-06	0.000288375
0.000207448	0.000291	0.000387	2.59378E-07	3.28611E-07	4.72498E-07	6.10334E-07	2.11696E-05	1.18698E-06	4.11707E-05	3.38769E-06	0.000117503
0.00021649	0.000303	0.000409	2.70818E-07	3.44094E-07	5.01429E-07	6.26303E-07	2.27331E-05	1.21803E-06	4.42112E-05	3.47633E-06	0.000126181
0.000226107	0.000317	0.000432	2.83129E-07	3.60281E-07	5.32926E-07	6.42917E-07	2.43818E-05	1.25034E-06	4.74177E-05	3.56855E-06	0.000135333
0.000236316	0.000331	0.000457	2.9636E-07	3.77076E-07	5.66917E-07	6.60129E-07	2.61442E-05	1.28382E-06	5.08451E-05	3.66408E-06	0.000145115
0.000247098	0.000345	0.000482	3.10512E-07	3.94358E-07	6.02879E-07	6.78031E-07	2.80011E-05	1.31863E-06	5.44565E-05	3.76345E-06	0.000155422
0.000258359	0.00036	0.000507	3.25484E-07	4.12028E-07	6.40385E-07	6.96486E-07	3.00255E-05	1.35452E-06	5.83935E-05	3.86588E-06	0.000166658
0.000270173	0.000375	0.000533	3.41476E-07	4.3016E-07	6.79815E-07	7.15953E-07	3.24652E-05	1.39238E-06	6.31382E-05	3.97393E-06	0.0001802
0.00028239	0.000392	0.000559	3.58164E-07	4.48559E-07	7.19269E-07	7.3611E-07	3.52664E-05	1.43158E-06	6.85861E-05	4.08582E-06	0.000195748
0.000294874	0.000409	0.000585	3.754E-07	4.6708E-07	7.56894E-07	7.5682E-07	3.83308E-05	1.47186E-06	7.45457E-05	4.20077E-06	0.000212757
0.000307453	0.000426	0.000609	3.92959E-07	4.85625E-07	7.91075E-07	7.7799E-07	4.15761E-05	1.51303E-06	8.0857E-05	4.31827E-06	0.00023077
0.000319842	0.000444	0.000631	4.10343E-07	5.0417E-07	8.21717E-07	7.99574E-07	4.53063E-05	1.55501E-06	8.81115E-05	4.43808E-06	0.000251475
0.000403826	0.000649	0.000786	5.27087E-07	6.84955E-07	9.47751E-07	1.02494E-06	5.18542E-05	1.9933E-06	0.000100846	5.68898E-06	0.00028782
0.000408223	0.000677	0.000804	5.31887E-07	7.09139E-07	9.60031E-07	1.052E-06	6.374E-05	2.04593E-06	0.000123961	5.83918E-06	0.000353792
0.000411779	0.000705	0.000825	5.3512E-07	7.34708E-07	9.77609E-07	1.07929E-06	5.82963E-05	2.099E-06	0.000113375	5.99066E-06	0.000323577
0.000414551	0.000734	0.000849	5.36936E-07	7.6159E-07	1.00082E-06	1.10654E-06	5.38134E-05	2.15199E-06	0.000104656	6.14188E-06	0.000298694
0.00019678	0.000278	0.000362	2.46221E-07	3.1184E-07	4.41001E-07	6.08079E-07	2.39004E-05	1.18259E-06	4.64815E-05	3.37518E-06	0.000132661
0.000205058	0.00029	0.000384	2.56443E-07	3.26497E-07	4.67225E-07	6.24186E-07	2.5876E-05	1.21392E-06	5.03235E-05	3.46458E-06	0.000143626
0.000213929	0.000303	0.000406	2.67485E-07	3.42101E-07	4.95776E-07	6.40938E-07	2.79263E-05	1.24649E-06	5.4311E-05	3.55756E-06	0.000155006
0.000223411	0.000317	0.00043	2.79423E-07	3.58604E-07	5.26916E-07	6.5838E-07	3.00908E-05	1.28042E-06	5.85205E-05	3.65437E-06	0.000167021
0.000233505	0.000331	0.000456	2.92282E-07	3.75861E-07	5.60741E-07	6.76559E-07	3.24767E-05	1.31577E-06	6.31607E-05	3.75528E-06	0.000180264
0.00024425	0.000346	0.000482	3.06135E-07	3.93823E-07	5.97416E-07	6.95565E-07	3.51382E-05	1.35273E-06	6.83367E-05	3.86077E-06	0.000195037
0.000255606	0.000361	0.00051	3.20983E-07	4.12392E-07	6.36798E-07	7.15401E-07	3.8113E-05	1.39131E-06	7.41221E-05	3.97087E-06	0.000211549
0.000267573	0.000377	0.000539	3.36825E-07	4.31497E-07	6.7858E-07	7.36064E-07	4.15591E-05	1.4315E-06	8.0824E-05	4.08556E-06	0.000230676
0.000280096	0.000394	0.000568	3.53613E-07	4.51014E-07	7.21763E-07	7.5751E-07	4.55561E-05	1.4732E-06	8.85973E-05	4.2046E-06	0.000252861

0.000293057	0.000412	0.000597	3.71222E-07	4.70823E-07	7.64638E-07	7.79692E-07	5.01073E-05	1.51634E-06	9.74485E-05	4.32772E-06	0.000278123
0.000306344	0.00043	0.000624	3.89477E-07	4.90778E-07	8.05588E-07	8.02473E-07	5.54438E-05	1.56065E-06	0.000107827	4.45417E-06	0.000307744
0.000319746	0.000449	0.000651	4.08005E-07	5.10903E-07	8.4395E-07	8.25944E-07	6.23465E-05	1.60629E-06	0.000121251	4.58444E-06	0.000346057
0.000393503	0.000582	0.000786	5.12264E-07	6.34594E-07	9.92217E-07	9.8168E-07	5.18156E-05	1.90917E-06	0.000100771	5.44887E-06	0.000287605
0.000403367	0.000609	0.000805	5.25943E-07	6.5749E-07	1.00502E-06	1.01021E-06	6.33136E-05	1.96466E-06	0.000123132	5.60724E-06	0.000351426
0.000412028	0.000637	0.000824	5.37682E-07	6.81139E-07	1.01564E-06	1.03875E-06	5.79361E-05	2.02015E-06	0.000112674	5.76562E-06	0.000321578
0.000419426	0.000666	0.000843	5.47332E-07	7.05615E-07	1.02573E-06	1.0671E-06	5.34244E-05	2.07528E-06	0.0001039	5.92297E-06	0.000296535
0.000425697	0.000696	0.000863	5.55042E-07	7.31451E-07	1.03811E-06	1.09563E-06	4.95601E-05	2.13077E-06	9.63843E-05	6.08134E-06	0.000275086
0.000430993	0.000727	0.000886	5.60986E-07	7.58965E-07	1.05516E-06	1.12448E-06	4.62149E-05	2.18689E-06	8.98785E-05	6.24151E-06	0.000256518
0.000435237	0.000759	0.000912	5.65065E-07	7.87816E-07	1.07751E-06	1.15306E-06	4.31966E-05	2.24247E-06	8.40087E-05	6.40014E-06	0.000239765
0.000441106	0.000798	0.000951	5.7076E-07	8.24566E-07	1.11713E-06	1.18693E-06	4.13046E-05	2.30835E-06	8.03291E-05	6.58814E-06	0.000229263
0.001526254	0.001135	0.000494	2.0596E-06	1.42644E-06	6.74305E-07	1.49882E-06	2.02256E-06	2.9149E-06	3.93347E-06	8.31928E-06	1.12263E-05
0.001426325	0.001048	0.000465	1.91756E-06	1.31527E-06	6.32119E-07	1.41446E-06	1.86789E-06	2.75084E-06	3.63267E-06	7.85106E-06	1.03678E-05
0.00020284	0.00029	0.00038	2.53856E-07	3.24552E-07	4.61999E-07	6.38591E-07	3.23729E-05	1.24193E-06	6.29588E-05	3.54453E-06	0.000179688
0.00021152	0.000303	0.000403	2.64551E-07	3.40156E-07	4.90289E-07	6.56079E-07	3.51696E-05	1.27594E-06	6.83977E-05	3.6416E-06	0.000195211
0.000220811	0.000317	0.000428	2.76116E-07	3.56781E-07	5.21073E-07	6.7435E-07	3.81477E-05	1.31147E-06	7.41896E-05	3.74301E-06	0.000211741
0.000230752	0.000331	0.000454	2.88576E-07	3.7433E-07	5.54541E-07	6.93494E-07	4.15524E-05	1.34871E-06	8.08111E-05	3.84928E-06	0.000230639
0.000241382	0.000346	0.000482	3.02056E-07	3.92802E-07	5.91359E-07	7.13606E-07	4.56024E-05	1.38782E-06	8.86875E-05	3.96091E-06	0.000253119
0.0002527	0.000363	0.000511	3.1658E-07	4.12076E-07	6.31454E-07	7.34638E-07	5.02991E-05	1.42872E-06	9.78214E-05	4.07764E-06	0.000279188
0.000264706	0.000379	0.000542	3.32174E-07	4.3208E-07	6.74495E-07	7.5659E-07	5.5803E-05	1.47141E-06	0.000108525	4.19949E-06	0.000309737
0.000277381	0.000397	0.000574	3.48863E-07	4.52667E-07	7.20077E-07	7.79462E-07	6.28747E-05	1.5159E-06	0.000122278	4.32645E-06	0.000348989
0.000290668	0.000415	0.000605	3.66571E-07	4.73715E-07	7.67179E-07	8.03163E-07	5.45104E-05	1.56199E-06	0.000106012	4.458E-06	0.000302563
0.000361289	0.000517	0.000757	4.6389E-07	5.81972E-07	9.77514E-07	9.33449E-07	6.96153E-05	1.81537E-06	0.000135388	5.18116E-06	0.000386403
0.000375226	0.00054	0.000784	4.83563E-07	6.0426E-07	1.0087E-06	9.61891E-07	6.28171E-05	1.87068E-06	0.000122166	5.33902E-06	0.000348669
0.000388685	0.000565	0.00081	5.02589E-07	6.27083E-07	1.03585E-06	9.91022E-07	5.75211E-05	1.92734E-06	0.000111867	5.50072E-06	0.000319274
0.000401589	0.000592	0.000835	5.20795E-07	6.50903E-07	1.05977E-06	1.02107E-06	5.31829E-05	1.98578E-06	0.00010343	5.66753E-06	0.000295194
0.000413557	0.000621	0.000858	5.37557E-07	6.75378E-07	1.07994E-06	1.05122E-06	4.94002E-05	2.04441E-06	9.60734E-05	5.83484E-06	0.000274199
0.000424378	0.00065	0.000881	5.52555E-07	7.00583E-07	1.09664E-06	1.08132E-06	4.601E-05	2.10294E-06	8.94802E-05	6.0019E-06	0.000255381
0.000433975	0.000681	0.000904	5.65562E-07	7.2676E-07	1.11108E-06	1.11132E-06	4.29527E-05	2.1613E-06	8.35343E-05	6.16845E-06	0.000238411
0.000442368	0.000714	0.000928	5.76555E-07	7.5425E-07	1.12552E-06	1.14133E-06	4.01997E-05	2.21965E-06	7.81804E-05	6.335E-06	0.000223131
0.000449709	0.000748	0.000954	5.85682E-07	7.83684E-07	1.14319E-06	1.1717E-06	3.77744E-05	2.27872E-06	7.34636E-05	6.50359E-06	0.000209669
0.000455865	0.000784	0.000982	5.92746E-07	8.14722E-07	1.16547E-06	1.20189E-06	3.55609E-05	2.33744E-06	6.91588E-05	6.67116E-06	0.000197383
0.000463875	0.000828	0.001025	6.016E-07	8.55118E-07	1.20759E-06	1.2382E-06	3.42247E-05	2.40805E-06	6.65602E-05	6.87271E-06	0.000189966
0.001659505	0.001224	0.00052	2.24432E-06	1.54143E-06	7.09174E-07	1.60195E-06	2.19314E-06	3.11548E-06	4.26522E-06	8.89173E-06	1.21731E-05
0.00154866	0.001126	0.000488	2.08656E-06	1.41677E-06	6.63449E-07	1.50885E-06	2.0191E-06	2.93441E-06	3.92675E-06	8.37497E-06	1.12071E-05
0.001444028	0.001038	0.00046	1.93895E-06	1.30404E-06	6.21596E-07	1.42266E-06	1.86399E-06	2.76678E-06	3.62509E-06	7.89653E-06	1.03462E-05
0.000200814	0.000289	0.000377	2.51543E-07	3.22972E-07	4.56749E-07	6.53548E-07	4.15005E-05	1.27102E-06	8.071E-05	3.62755E-06	0.000230351
0.000209302	0.000303	0.0004	2.61964E-07	3.38455E-07	4.84802E-07	6.71772E-07	4.55604E-05	1.30646E-06	8.86057E-05	3.72871E-06	0.000252885
0.000218383	0.000317	0.000424	2.73156E-07	3.55031E-07	5.15277E-07	6.90917E-07	5.01409E-05	1.34369E-06	9.75139E-05	3.83497E-06	0.00027831
0.000228133	0.000331	0.000451	2.85268E-07	3.72701E-07	5.48389E-07	7.10983E-07	5.57155E-05	1.38272E-06	0.000108355	3.94635E-06	0.000309252
0.000238591	0.000347	0.00048	2.98325E-07	3.9149E-07	5.8485E-07	7.32198E-07	6.30982E-05	1.42398E-06	0.000122713	4.06411E-06	0.00035023
0.000249775	0.000364	0.00051	3.12477E-07	4.11274E-07	6.24803E-07	7.54427E-07	5.41318E-05	1.46721E-06	0.000105275	4.18749E-06	0.000300461
0.000301947	0.000437	0.000647	3.80424E-07	4.98531E-07	8.17085E-07	8.53556E-07	5.35369E-05	1.65999E-06	0.000104118	4.73771E-06	0.000297159
0.00031663	0.000457	0.000683	4.00072E-07	5.21767E-07	8.69698E-07	8.80801E-07	6.90051E-05	1.71298E-06	0.000134201	4.88893E-06	0.000383016
0.000331542	0.000478	0.000718	4.20242E-07	5.45125E-07	9.20482E-07	9.08736E-07	6.22889E-05	1.76731E-06	0.000121139	5.04399E-06	0.000345738
0.000346721	0.0005	0.000753	4.41109E-07	5.68361E-07	9.6863E-07	9.37545E-07	5.70391E-05	1.82334E-06	0.00011093	5.2039E-06	0.000316599
0.000362149	0.000523	0.000787	4.62473E-07	5.91986E-07	1.0134E-06	9.67367E-07	5.26893E-05	1.88133E-06	0.00010247	5.36942E-06	0.000292455
0.000377597	0.000548	0.00082	4.8406E-07	6.1617E-07	1.05426E-06	9.98063E-07	4.895E-05	1.94103E-06	9.51978E-05	5.5398E-06	0.000271699
0.000392833	0.000574	0.000852	5.05424E-07	6.40889E-07	1.09101E-06	1.02936E-06	4.5644E-05	2.00189E-06	8.87683E-05	5.71351E-06	0.000253349
0.000407745	0.000602	0.000883	5.26366E-07	6.66531E-07	1.12431E-06	1.06143E-06	4.27305E-05	2.06427E-06	8.31022E-05	5.89155E-06	0.000237178
0.000421931	0.000632	0.000912	5.46287E-07	6.92976E-07	1.15379E-06	1.09365E-06	4.00762E-05	2.12693E-06	7.79402E-05	6.07036E-06	0.000222445
0.000435046	0.000663	0.000941	5.64617E-07	7.19979E-07	1.17899E-06	1.1255E-06	3.76047E-05	2.18886E-06	7.31334E-05	6.24713E-06	0.000208727
0.000447052	0.000696	0.000969	5.81231E-07	7.48076E-07	1.20101E-06	1.1573E-06	3.53518E-05	2.25071E-06	6.87521E-05	6.42364E-06	0.000196222
0.000457891	0.000731	0.000997	5.95904E-07	7.77583E-07	1.22108E-06	1.1891E-06	3.33122E-05	2.31255E-06	6.47856E-05	6.60015E-06	0.000184901
0.000467546	0.000769	0.001027	6.08589E-07	8.08913E-07	1.24174E-06	1.22104E-06	3.14778E-05	2.37467E-06	6.12179E-05	6.77743E-06	0.000174719
0.000475939	0.000808	0.001059	6.19109E-07	8.4209E-07	1.26533E-06	1.25284E-06	2.98075E-05	2.43651E-06	5.79696E-05	6.95394E-06	0.000165448

0.00048588	0.000856	0.001106	6.30997E-07	8.84528E-07	1.30764E-06	1.29062E-06	2.8731E-05	2.50999E-06	5.58759E-05	7.16366E-06	0.000159473
0.001686633	0.001214	0.000514	2.27754E-06	1.53098E-06	6.97416E-07	1.61392E-06	2.18892E-06	3.13875E-06	4.257E-06	8.95815E-06	1.21497E-05
0.001569766	0.001115	0.000483	2.11225E-06	1.40442E-06	6.52238E-07	1.51833E-06	2.01378E-06	2.95285E-06	3.9164E-06	8.42759E-06	1.11776E-05
0.001460852	0.001028	0.000454	1.96014E-06	1.29099E-06	6.11264E-07	1.4303E-06	1.85856E-06	2.78163E-06	3.61453E-06	7.93893E-06	1.03161E-05
0.001360158	0.000949	0.000428	1.82189E-06	1.18905E-06	5.73995E-07	1.34902E-06	1.72013E-06	2.62357E-06	3.34531E-06	7.48782E-06	9.54769E-06
0.00019894	0.00029	0.000374	2.49454E-07	3.21781E-07	4.5169E-07	6.69149E-07	5.57967E-05	1.30136E-06	0.000108513	3.71415E-06	0.000309703
0.000207237	0.000303	0.000396	2.59626E-07	3.37069E-07	4.79362E-07	6.88156E-07	5.17169E-05	1.33832E-06	0.000100579	3.81965E-06	0.000287058
0.000216127	0.000317	0.000421	2.70545E-07	3.535E-07	5.09434E-07	7.08129E-07	4.51239E-05	1.37717E-06	8.77568E-05	3.93051E-06	0.000250463
0.000258741	0.000382	0.000541	3.23594E-07	4.31448E-07	6.61122E-07	7.99527E-07	5.30931E-05	1.55492E-06	0.000103255	4.43782E-06	0.000294696
0.000271359	0.000401	0.000577	3.39636E-07	4.53785E-07	7.08414E-07	8.25299E-07	6.81097E-05	1.60504E-06	0.00013246	4.58087E-06	0.000378046
0.000284799	0.00042	0.000614	3.56946E-07	4.77021E-07	7.59721E-07	8.52176E-07	6.16101E-05	1.65731E-06	0.000119819	4.73005E-06	0.00034197
0.000299022	0.00044	0.000653	3.7545E-07	5.01083E-07	8.14757E-07	8.80203E-07	5.65276E-05	1.71182E-06	0.000109935	4.88561E-06	0.000313759
0.000313972	0.000461	0.000693	3.95073E-07	5.25802E-07	8.72406E-07	9.0938E-07	5.22868E-05	1.76856E-06	0.000101687	5.04756E-06	0.000290221
0.000329305	0.000483	0.000733	4.15492E-07	5.50642E-07	9.30292E-07	9.39248E-07	4.84977E-05	1.82665E-06	9.43181E-05	5.21335E-06	0.000269189
0.000345154	0.000506	0.000773	4.36905E-07	5.75458E-07	9.87205E-07	9.70036E-07	4.51495E-05	1.88652E-06	8.78066E-05	5.38424E-06	0.000250605
0.000361557	0.00053	0.000813	4.59289E-07	6.00979E-07	1.04212E-06	1.00207E-06	4.22183E-05	1.94882E-06	8.2106E-05	5.56203E-06	0.000234335
0.000378361	0.000555	0.000853	4.82419E-07	6.27229E-07	1.09386E-06	1.03516E-06	3.96172E-05	2.01317E-06	7.70474E-05	5.74569E-06	0.000219897
0.000395204	0.000582	0.000891	5.05773E-07	6.5399E-07	1.14132E-06	1.0688E-06	3.72406E-05	2.0786E-06	7.24254E-05	5.93242E-06	0.000206706
0.000412009	0.000612	0.000929	5.29201E-07	6.81747E-07	1.18521E-06	1.10313E-06	3.51129E-05	2.14536E-06	6.82875E-05	6.12298E-06	0.000194896
0.000428393	0.000643	0.000966	5.52107E-07	7.10403E-07	1.22538E-06	1.13765E-06	3.31711E-05	2.21249E-06	6.45111E-05	6.31456E-06	0.000184118
0.000443916	0.000676	0.001002	5.73769E-07	7.39569E-07	1.26103E-06	1.17166E-06	3.13323E-05	2.27863E-06	6.0935E-05	6.50334E-06	0.000173912
0.000458408	0.000711	0.001036	5.93964E-07	7.6966E-07	1.29286E-06	1.2053E-06	2.96288E-05	2.34406E-06	5.76219E-05	6.69007E-06	0.000164456
0.000471847	0.000748	0.001071	6.12493E-07	8.0133E-07	1.32196E-06	1.23898E-06	2.80829E-05	2.40957E-06	5.46156E-05	6.87705E-06	0.000155876
0.000484178	0.000788	0.001106	6.29182E-07	8.3492E-07	1.3497E-06	1.27276E-06	2.66865E-05	2.47527E-06	5.18997E-05	7.06455E-06	0.000148125
0.000495152	0.00083	0.001144	6.43631E-07	8.70406E-07	1.37764E-06	1.30636E-06	2.5404E-05	2.5406E-06	4.94056E-05	7.25102E-06	0.000141006
0.000506718	0.00088	0.001192	6.58255E-07	9.13087E-07	1.41851E-06	1.34414E-06	2.44509E-05	2.61409E-06	4.7552E-05	7.46074E-06	0.000135716
0.001712538	0.001203	0.000508	2.3095E-06	1.51815E-06	6.86015E-07	1.62556E-06	2.18381E-06	3.16139E-06	4.24708E-06	9.02278E-06	1.21214E-05
0.001590222	0.001104	0.000478	2.13804E-06	1.39076E-06	6.42E-07	1.52763E-06	2.00824E-06	2.97093E-06	3.90562E-06	8.47919E-06	1.11468E-05
0.00147737	0.001017	0.00045	1.98233E-06	1.27738E-06	6.02356E-07	1.43775E-06	1.85313E-06	2.79613E-06	3.60396E-06	7.98031E-06	1.02859E-05
0.001373636	0.000939	0.000424	1.84166E-06	1.17605E-06	5.66394E-07	1.35473E-06	1.71498E-06	2.63467E-06	3.33528E-06	7.51949E-06	9.51907E-06
0.000223411	0.000332	0.000444	2.79647E-07	3.69882E-07	5.36346E-07	7.4826E-07	5.26335E-05	1.45521E-06	0.000102361	4.15326E-06	0.000292145
0.000233448	0.000348	0.000473	2.92033E-07	3.88743E-07	5.71976E-07	7.71593E-07	6.71205E-05	1.50059E-06	0.000130536	4.28277E-06	0.000372556
0.00024425	0.000365	0.000504	3.05389E-07	4.0899E-07	6.11074E-07	7.9626E-07	6.07952E-05	1.54856E-06	0.000118234	4.41968E-06	0.000337447
0.000255854	0.000383	0.000539	3.19839E-07	4.30597E-07	6.53972E-07	8.2217E-07	5.58029E-05	1.59895E-06	0.000108525	4.5635E-06	0.000309737
0.000268319	0.000402	0.000576	3.35457E-07	4.53542E-07	7.01217E-07	8.49415E-07	5.16548E-05	1.65194E-06	0.000100458	4.71472E-06	0.000286712
0.000281644	0.000422	0.000615	3.52345E-07	4.77653E-07	7.52904E-07	8.77948E-07	4.8044E-05	1.70743E-06	9.34358E-05	4.8731E-06	0.000266671
0.000295849	0.000443	0.000657	3.70525E-07	5.02858E-07	8.09223E-07	9.0777E-07	4.48397E-05	1.76543E-06	8.72041E-05	5.03862E-06	0.000248885
0.000310913	0.000465	0.0007	3.89924E-07	5.28962E-07	8.69864E-07	9.3888E-07	4.19741E-05	1.82593E-06	8.16312E-05	5.2113E-06	0.00023298
0.000326437	0.000488	0.000745	4.10269E-07	5.55139E-07	9.32858E-07	9.70727E-07	3.92583E-05	1.88787E-06	7.63495E-05	5.38807E-06	0.000217906
0.000342726	0.000511	0.00079	4.31881E-07	5.81681E-07	9.97585E-07	1.00363E-06	3.68117E-05	1.95186E-06	7.15912E-05	5.57071E-06	0.000204325
0.000359913	0.000536	0.000836	4.54962E-07	6.09243E-07	1.06281E-06	1.03806E-06	3.46675E-05	2.01881E-06	6.74212E-05	5.76178E-06	0.000192424
0.000377749	0.000563	0.000882	4.79136E-07	6.37559E-07	1.12609E-06	1.07349E-06	3.27416E-05	2.08772E-06	6.36758E-05	5.95848E-06	0.000181734
0.000396007	0.000591	0.000928	5.04106E-07	6.66653E-07	1.1859E-06	1.10966E-06	3.09876E-05	2.15807E-06	6.02646E-05	6.15925E-06	0.000171998
0.000414513	0.000622	0.000974	5.29624E-07	6.96694E-07	1.24191E-06	1.14644E-06	2.93964E-05	2.22959E-06	5.71701E-05	6.36335E-06	0.000163167
0.000432962	0.000654	0.001019	5.55141E-07	7.27684E-07	1.29393E-06	1.18334E-06	2.79316E-05	2.30137E-06	5.43212E-05	6.56822E-06	0.000155036
0.00045078	0.000689	0.001063	5.79937E-07	7.59208E-07	1.34122E-06	1.21966E-06	2.65393E-05	2.37198E-06	5.16135E-05	6.76976E-06	0.000147308
0.000467814	0.000725	0.001105	6.03614E-07	7.91583E-07	1.38462E-06	1.25541E-06	2.52362E-05	2.44153E-06	4.90793E-05	6.96824E-06	0.000140075
0.000483987	0.000764	0.001148	6.26048E-07	8.25587E-07	1.42536E-06	1.29117E-06	2.40477E-05	2.51107E-06	4.6768E-05	7.16672E-06	0.000133478
0.000499129	0.000807	0.001191	6.4684E-07	8.61535E-07	1.46369E-06	1.32689E-06	2.29641E-05	2.58052E-06	4.46604E-05	7.36495E-06	0.000127463
0.000512989	0.000852	0.001235	6.65568E-07	8.99476E-07	1.50025E-06	1.36232E-06	2.19634E-05	2.64944E-06	4.27144E-05	7.56164E-06	0.000121909
0.000526525	0.000903	0.001286	6.83375E-07	9.42521E-07	1.54303E-06	1.39997E-06	2.11335E-05	2.72265E-06	4.11004E-05	7.77059E-06	0.000117303
0.000538894	0.000958	0.001343	6.99068E-07	9.88847E-07	1.59094E-06	1.4377E-06	2.0369E-05	2.79604E-06	3.96136E-05	7.98006E-06	0.000113059
0.001737047	0.001191	0.000503	2.34044E-06	1.50306E-06	6.75872E-07	1.63633E-06	2.17756E-06	3.18233E-06	4.23491E-06	9.08255E-06	1.20867E-05
0.001609856	0.001093	0.000473	2.16413E-06	1.37599E-06	6.3352E-07	1.53628E-06	2.00215E-06	2.98776E-06	3.89377E-06	8.52722E-06	1.1113E-05
0.00149318	0.001007	0.000445	2.00511E-06	1.26331E-06	5.95349E-07	1.44433E-06	1.84721E-06	2.80893E-06	3.59244E-06	8.01684E-06	1.0253E-05
0.001386369	0.000929	0.00042	1.86178E-06	1.163E-06	5.60717E-07	1.35947E-06	1.70927E-06	2.64389E-06	3.32418E-06	7.5458E-06	9.48739E-06
0.000203624	0.000304	0.00039	2.55498E-07	3.35684E-07	4.70217E-07	7.23362E-07	6.62085E-05	1.40679E-06	0.000128762	4.01506E-06	0.000367494
0.00021217	0.000318	0.000414	2.65993E-07	3.51701E-07	4.99173E-07	7.4513E-07	6.00955E-05	1.44913E-06	0.000116874	4.13589E-06	0.000333563
0.000221327	0.000333	0.000441	2.7726E-07	3.69031E-07	5.31073E-07	7.68233E-07	5.51916E-05	1.49406E-06	0.000107336	4.26412E-06	0.000306344
0.000231173	0.000349	0.00047	2.89347E-07	3.87747E-07	5.66133E-07	7.92716E-07	5.10365E-05	1.54167E-06	9.92556E-05	4.40001E-06	0.000283281
0.000241745	0.000366	0.000501	3.02379E-07	4.07969E-07	6.04732E-07	8.18534E-07	4.74237E-05	1.59188E-06	9.22296E-05	4.54332E-06	0.000263228
0.00025312	0.000385	0.000536	3.16431E-07	4.29722E-07	6.47202E-07	8.45825E-07	4.42552E-05	1.64496E-06	8.60674E-05	4.6948E-06	0.000245641
0.000265337	0.000404	0.000573	3.31602E-07	4.52983E-07	6.93948E-07	8.74496E-07	4.14305E-05	1.70072E-06	8.05739E-05	4.85394E-06	0.000229962
0.00027849	0.000425	0.000614	3.48017E-07	4.7775E-07	7.45398E-07	9.0464E-07	3.88916E-05	1.75934E-06	7.56362E-05	5.02125E-06	0.00021587
0.000292541	0.000446	0.000658	3.65675E-07	5.03854E-07	8.01835E-07	9.36257E-07	3.6576E-05	1.82083E-06	7.11329E-05	5.19674E-06	0.000203017
0.000307491	0.000469	0.000704	3.84726E-07	5.31125E-07	8.63689E-07	9.69346E-07	3.4468E-05	1.88518E-06	6.70333E-05	5.38041E-06	0.000191317
0.000323149	0.000492	0.000752	4.04897E-07	5.58712E-07	9.29841E-07	1.00336E-06	3.24635E-05	1.95132E-06	6.31349E-05	5.56918E-06	0.00018019
0.000339743	0.000517	0.000802	4.26559E-07	5.87125E-07	1.00041E-06	1.03865E-06	3.06411E-05	2.01997E-06	5.95907E-05	5.7651E-06	0.000170075
0.000357446	0.000543	0.000854	4.49888E-07	6.16705E-07	1.07438E-06	1.07543E-06	2.90231E-05	2.09148E-06	5.64441E-05	5.9692E-06	0.000161094
0.000376086	0.000571	0.000908	4.74734E-07	6.4733E-07	1.14934E-06	1.11339E-06	2.75672E-05	2.16532E-06	5.36126E-05	6.17994E-06	0.000153013
0.000395414	0.0006	0.000962	5.00798E-07	6.78733E-07	1.22238E-06	1.15205E-06	2.6228E-05	2.2405E-06	5.10081E-05	6.39452E-06	0.00014558
0.000415392	0.000632	0.001016	5.27932E-07	7.11278E-07	1.29243E-06	1.1914E-06	2.50149E-05	2.31703E-06	4.8649E-05	6.61292E-06	0.000138847
0.000435562	0.000666	0.00107	5.55564E-07	7.44625E-07	1.35787E-06	1.23065E-06	2.38809E-05	2.39337E-06	4.64435E-05	6.83081E-06	0.000132552
0.000455559	0.000701	0.001123	5.83096E-07	7.78726E-07	1.41849E-06	1.2694E-06	2.28121E-05	2.46873E-06	4.43649E-05	7.0459E-06	0.00012662
0.000475136	0.00074	0.001175	6.10155E-07	8.13847E-07	1.47521E-06	1.30774E-06	2.18108E-05	2.54329E-06	4.24175E-05	7.25868E-06	0.000121062
0.00049412	0.000781	0.001227	6.36419E-07	8.50573E-07	1.52942E-06	1.34585E-06	2.08867E-05	2.6174E-06	4.06205E-05	7.47019E-06	0.000115933
0.000512243	0.000826	0.00128	6.61389E-07	8.89194E-07	1.58137E-06	1.38377E-06	2.00353E-05	2.69115E-06	3.89645E-05	7.68068E-06	0.000111207
0.000529163	0.000874	0.001333	6.84544E-07	9.29785E-07	1.6307E-06	1.42123E-06	1.92423E-05	2.764E-06	3.74224E-05	7.88861E-06	0.000106806
0.000545279	0.000927	0.001391	7.06256E-07	9.74142E-07	1.68146E-06	1.45947E-06	1.85415E-05	2.83838E-06	3.60594E-05	8.10088E-06	0.000102915
0.000560057	0.000984	0.001452	7.2573E-07	1.02159E-06	1.73389E-06	1.49758E-06	1.78939E-05	2.91249E-06	3.48E-05	8.31239E-06	9.93212E-05

0.001628095	0.001081	0.000468	2.19002E-06	1.36014E-06	6.26988E-07	1.54351E-06	1.99502E-06	3.00181E-06	3.8799E-06	8.56732E-06	1.10734E-05
0.001507652	0.000996	0.000441	2.02759E-06	1.24875E-06	5.90171E-07	1.44939E-06	1.84029E-06	2.81878E-06	3.57899E-06	8.04494E-06	1.02146E-05
0.001397648	0.00092	0.000417	1.881E-06	1.14985E-06	5.56703E-07	1.36255E-06	1.70263E-06	2.64989E-06	3.31127E-06	7.56292E-06	9.45054E-06
0.000202076	0.000305	0.000389	2.53632E-07	3.35806E-07	4.67795E-07	7.42369E-07	5.04125E-05	1.44376E-06	9.8042E-05	4.12056E-06	0.000279817
0.000210449	0.000319	0.000412	2.63979E-07	3.5158E-07	4.95847E-07	7.6515E-07	4.69358E-05	1.48806E-06	9.12806E-05	4.247E-06	0.00026052
0.000219435	0.000334	0.000438	2.75071E-07	3.68667E-07	5.26869E-07	7.89311E-07	4.38257E-05	1.53505E-06	8.52321E-05	4.38111E-06	0.000243257
0.000229089	0.00035	0.000467	2.86934E-07	3.87187E-07	5.61097E-07	8.14945E-07	4.09953E-05	1.5849E-06	7.97276E-05	4.52339E-06	0.000227547
0.000239432	0.000368	0.000498	2.99668E-07	4.07264E-07	5.9896E-07	8.42051E-07	3.84369E-05	1.63762E-06	7.4752E-05	4.67385E-06	0.000213346
0.000250558	0.000386	0.000532	3.13347E-07	4.28969E-07	6.40765E-07	8.70584E-07	3.61226E-05	1.69311E-06	7.02511E-05	4.83222E-06	0.0002005
0.000262526	0.000406	0.00057	3.28071E-07	4.52399E-07	6.86989E-07	9.00728E-07	3.40423E-05	1.75173E-06	6.62054E-05	4.99954E-06	0.000188954
0.000275373	0.000427	0.000611	3.43938E-07	4.77483E-07	7.37892E-07	9.32437E-07	3.21451E-05	1.8134E-06	6.25156E-05	5.17554E-06	0.000178423
0.000289157	0.000449	0.000656	3.61149E-07	5.04194E-07	7.94116E-07	9.65848E-07	3.04175E-05	1.87838E-06	5.91558E-05	5.36099E-06	0.000168834
0.000303974	0.000473	0.000705	3.79777E-07	5.32292E-07	8.56111E-07	1.00101E-06	2.88313E-05	1.94676E-06	5.60711E-05	5.55615E-06	0.00016003
0.00031965	0.000497	0.000756	3.99674E-07	5.61337E-07	9.23641E-07	1.03732E-06	2.73257E-05	2.01738E-06	5.3143E-05	5.7577E-06	0.000151673
0.000336417	0.000523	0.000811	4.21162E-07	5.91622E-07	9.97538E-07	1.0751E-06	2.59479E-05	2.09086E-06	5.04635E-05	5.96742E-06	0.000144025
0.000354445	0.00055	0.000869	4.44566E-07	6.23413E-07	1.07787E-06	1.1145E-06	2.47172E-05	2.16747E-06	4.807E-05	6.18608E-06	0.000137194
0.000373601	0.000579	0.000929	4.6966E-07	6.56323E-07	1.16248E-06	1.15504E-06	2.3591E-05	2.24632E-06	4.58797E-05	6.41112E-06	0.000130943
0.000393694	0.00061	0.00099	4.96297E-07	6.90132E-07	1.24837E-06	1.19609E-06	2.25471E-05	2.32616E-06	4.38496E-05	6.63898E-06	0.000125149
0.000414762	0.000643	0.001054	5.245E-07	7.25229E-07	1.3335E-06	1.23793E-06	2.15968E-05	2.40752E-06	4.20015E-05	6.87118E-06	0.000119874
0.000436384	0.000678	0.001117	5.53699E-07	7.61201E-07	1.41476E-06	1.27962E-06	2.07052E-05	2.4886E-06	4.02674E-05	7.10261E-06	0.000114925
0.000458312	0.000715	0.001181	5.83568E-07	7.9817E-07	1.49132E-06	1.32109E-06	1.98702E-05	2.56925E-06	3.86435E-05	7.33276E-06	0.00011029
0.000480355	0.000755	0.001245	6.13737E-07	8.36573E-07	1.56405E-06	1.36241E-06	1.90961E-05	2.64962E-06	3.71381E-05	7.56215E-06	0.000105994
0.000502054	0.000799	0.001309	6.43532E-07	8.76312E-07	1.63334E-06	1.40314E-06	1.8368E-05	2.72883E-06	3.5722E-05	7.78822E-06	0.000101952
0.00052316	0.000845	0.001373	6.72581E-07	9.17899E-07	1.70063E-06	1.44346E-06	1.76905E-05	2.80723E-06	3.44045E-05	8.01199E-06	9.81922E-05
0.000543406	0.000896	0.001438	7.00312E-07	9.61722E-07	1.76626E-06	1.48336E-06	1.70602E-05	2.88483E-06	3.31786E-05	8.23346E-06	9.46933E-05
0.000562676	0.000952	0.001506	7.26551E-07	1.00861E-06	1.83142E-06	1.52321E-06	1.64827E-05	2.96234E-06	3.20555E-05	8.45467E-06	9.1488E-05
0.000580609	0.001012	0.001577	7.50675E-07	1.05853E-06	1.89624E-06	1.56261E-06	1.59452E-05	3.03895E-06	3.10102E-05	8.67333E-06	8.85047E-05
0.000166803	0.00025	0.0003	2.09561E-07	2.74118E-07	3.64088E-07	6.60313E-07	5.70809E-05	1.28418E-06	0.000111011	3.6651E-06	0.000316831
0.00017273	0.00026	0.000314	2.17023E-07	2.84837E-07	3.81072E-07	6.78814E-07	5.26955E-05	1.32015E-06	0.000102482	3.76779E-06	0.000292489
0.000179058	0.00027	0.00033	2.24932E-07	2.96333E-07	3.99552E-07	6.98235E-07	4.89882E-05	1.35792E-06	9.5272E-05	3.87559E-06	0.000271911
0.000185806	0.000281	0.000348	2.33363E-07	3.08729E-07	4.20075E-07	7.18622E-07	4.58648E-05	1.39757E-06	8.91978E-05	3.98875E-06	0.000254575
0.000208939	0.000321	0.000412	2.62138E-07	3.52017E-07	4.94422E-07	7.86319E-07	3.80303E-05	1.52923E-06	7.39612E-05	4.36451E-06	0.000211089
0.000217752	0.000336	0.000437	2.73057E-07	3.68885E-07	5.24446E-07	8.11631E-07	3.57877E-05	1.57846E-06	6.95998E-05	4.505E-06	0.000198641
0.000227216	0.000352	0.000465	2.84721E-07	3.87163E-07	5.57534E-07	8.38461E-07	3.36948E-05	1.63064E-06	6.55296E-05	4.65393E-06	0.000187025
0.000237348	0.000369	0.000495	2.97206E-07	4.07021E-07	5.94351E-07	8.66811E-07	3.18018E-05	1.68577E-06	6.18481E-05	4.81128E-06	0.000176518
0.000248207	0.000388	0.000529	3.10512E-07	4.28556E-07	6.35112E-07	8.96724E-07	3.00623E-05	1.74395E-06	5.8465E-05	4.97732E-06	0.000166862
0.00025985	0.000408	0.000567	3.24813E-07	4.51889E-07	6.80457E-07	9.28249E-07	2.84851E-05	1.80526E-06	5.53976E-05	5.1523E-06	0.000158108
0.000272391	0.00043	0.000608	3.40257E-07	4.77021E-07	7.3079E-07	9.61568E-07	2.70403E-05	1.87006E-06	5.2588E-05	5.33724E-06	0.000150089
0.000285926	0.000452	0.000654	3.5702E-07	5.04E-07	7.86681E-07	9.96913E-07	2.57252E-05	1.93879E-06	5.00303E-05	5.53342E-06	0.000142789
0.000300532	0.000477	0.000704	3.75176E-07	5.32826E-07	8.48534E-07	1.0341E-06	2.45095E-05	2.01111E-06	4.7666E-05	5.73982E-06	0.000136041
0.000316114	0.000502	0.000758	3.94724E-07	5.63135E-07	9.16468E-07	1.0728E-06	2.33633E-05	2.08638E-06	4.54368E-05	5.95464E-06	0.000129679
0.00033288	0.000529	0.000816	4.15939E-07	5.95122E-07	9.91718E-07	1.11307E-06	2.23069E-05	2.1647E-06	4.33824E-05	6.17816E-06	0.000123816
0.000351042	0.000557	0.000878	4.39094E-07	6.28931E-07	1.07526E-06	1.15504E-06	2.13503E-05	2.24632E-06	4.1522E-05	6.41112E-06	0.000118506
0.000370446	0.000587	0.000945	4.64139E-07	6.64149E-07	1.16618E-06	1.19812E-06	2.04659E-05	2.3301E-06	3.9802E-05	6.65022E-06	0.000113597
0.000391055	0.000619	0.001014	4.90999E-07	7.00583E-07	1.2626E-06	1.24179E-06	1.96427E-05	2.41503E-06	3.82012E-05	6.89263E-06	0.000109028
0.00041285	0.000654	0.001086	5.19725E-07	7.38306E-07	1.36203E-06	1.28602E-06	1.8883E-05	2.50104E-06	3.67236E-05	7.13811E-06	0.000104811
0.000435619	0.00069	0.00116	5.50018E-07	7.7717E-07	1.46065E-06	1.33034E-06	1.81731E-05	2.58724E-06	3.5343E-05	7.38411E-06	0.000100871
0.000459268	0.000729	0.001236	5.81778E-07	8.17566E-07	1.55669E-06	1.37493E-06	1.75191E-05	2.67396E-06	3.40711E-05	7.63163E-06	9.72408E-05
0.000483452	0.000772	0.001312	6.14458E-07	8.59396E-07	1.64845E-06	1.41925E-06	1.69065E-05	2.76015E-06	3.28798E-05	7.87762E-06	9.38406E-05
0.000507713	0.000817	0.001389	6.47462E-07	9.0266E-07	1.73595E-06	1.46292E-06	1.63273E-05	2.84509E-06	3.17533E-05	8.12004E-06	9.06256E-05
0.000531705	0.000866	0.001467	6.80241E-07	9.47576E-07	1.82054E-06	1.50586E-06	1.57803E-05	2.9286E-06	3.06896E-05	8.35837E-06	8.75896E-05
0.000555201	0.000919	0.001546	7.12349E-07	9.94826E-07	1.90415E-06	1.54829E-06	1.52696E-05	3.01112E-06	2.96962E-05	8.59389E-06	8.47546E-05
0.000577722	0.000977	0.001627	7.43065E-07	1.04446E-06	1.98652E-06	1.58985E-06	1.47879E-05	3.09194E-06	2.87595E-05	8.82455E-06	8.2081E-05
0.000599096	0.001039	0.001711	7.72064E-07	1.09723E-06	2.06869E-06	1.63076E-06	1.43388E-05	3.1715E-06	2.7886E-05	9.05164E-06	7.95881E-05
0.000619323	0.001108	0.001802	7.99198E-07	1.15415E-06	2.15294E-06	1.67135E-06	1.39274E-05	3.25045E-06	2.7086E-05	9.27694E-06	7.73049E-05
0.000166325	0.000251	0.000302	2.08865E-07	2.75625E-07	3.66891E-07	6.76881E-07	4.40452E-05	1.3164E-06	8.5659E-05	3.75706E-06	0.000244475
0.000172137	0.000261	0.000316	2.16127E-07	2.86295E-07	3.83756E-07	6.9621E-07	4.14536E-05	1.35399E-06	8.06188E-05	3.86435E-06	0.00023009
0.000178331	0.000272	0.000332	2.23887E-07	2.97719E-07	4.02117E-07	7.16551E-07	3.91051E-05	1.39355E-06	7.60515E-05	3.97726E-06	0.000217055
0.000184984	0.000283	0.000349	2.32219E-07	3.10066E-07	4.22402E-07	7.37951E-07	3.70019E-05	1.43517E-06	7.19613E-05	4.09604E-06	0.000205381
0.000207658	0.000323	0.000412	2.60497E-07	3.52941E-07	4.94968E-07	8.08732E-07	3.14004E-05	1.57282E-06	6.10673E-05	4.48891E-06	0.000174289
0.000216318	0.000338	0.000437	2.71241E-07	3.69639E-07	5.24137E-07	8.35286E-07	2.97631E-05	1.62446E-06	5.78832E-05	4.6363E-06	0.000165202
0.000225591	0.000354	0.000464	2.82731E-07	3.87698E-07	5.56228E-07	8.63451E-07	2.8212E-05	1.67924E-06	5.48667E-05	4.79263E-06	0.000156592
0.000235551	0.000372	0.000494	2.95017E-07	4.07337E-07	5.91905E-07	8.93227E-07	2.67842E-05	1.73714E-06	5.20899E-05	4.9579E-06	0.000148667
0.00024618	0.00039	0.000528	3.08075E-07	4.28677E-07	6.31454E-07	9.24567E-07	2.54589E-05	1.7981E-06	4.95123E-05	5.13186E-06	0.000141311
0.000257536	0.000411	0.000565	3.22002E-07	4.51792E-07	6.75564E-07	9.57657E-07	2.42404E-05	1.86245E-06	4.71426E-05	5.31552E-06	0.000134548
0.000269772	0.000432	0.000606	3.37074E-07	4.76802E-07	7.2497E-07	9.92679E-07	2.31251E-05	1.93056E-06	4.49736E-05	5.50992E-06	0.000128357
0.000283059	0.000456	0.000652	3.53464E-07	5.03976E-07	7.80339E-07	1.03E-06	2.21081E-05	2.00314E-06	4.29958E-05	5.71708E-06	0.000122712
0.000297397	0.00048	0.000702	3.71197E-07	5.33264E-07	8.41883E-07	1.06935E-06	2.11605E-05	2.07967E-06	4.11529E-05	5.93549E-06	0.000117453
0.000312825	0.000507	0.000758	3.90372E-07	5.64594E-07	9.10055E-07	1.11049E-06	2.02714E-05	2.15968E-06	3.94237E-05	6.16385E-06	0.000112517
0.000329458	0.000535	0.000818	4.11164E-07	5.97917E-07	9.85732E-07	1.15325E-06	1.94417E-05	2.24283E-06	3.78102E-05	6.40116E-06	0.000107912
0.000347524	0.000565	0.000885	4.33896E-07	6.335E-07	1.07039E-06	1.19766E-06	1.86827E-05	2.3292E-06	3.63341E-05	6.64766E-06	0.0001037
0.000367005	0.000596	0.000956	4.58667E-07	6.70955E-07	1.16438E-06	1.24326E-06	1.7979E-05	2.4179E-06	3.49654E-05	6.90081E-06	9.97932E-05
0.00038792	0.00063	0.001033	4.85503E-07	7.10111E-07	1.26759E-06	1.28965E-06	1.73249E-05	2.50812E-06	3.36934E-05	7.15829E-06	9.61628E-05
0.000410192	0.000666	0.001114	5.14403E-07	7.5075E-07	1.3783E-06	1.3365E-06	1.67123E-05	2.59923E-06	3.25019E-05	7.41834E-06	9.27622E-05
0.000433746	0.000704	0.001198	5.45267E-07	7.9275E-07	1.49331E-06	1.38349E-06	1.61376E-05	2.69061E-06	3.13844E-05	7.67914E-06	8.95728E-05
0.000458656	0.000745	0.001286	5.78221E-07	8.36622E-07	1.60989E-06	1.43099E-06	1.5609E-05	2.78298E-06	3.03564E-05	7.94276E-06	8.66388E-05
0.000484523	0.000789	0.001376	6.12717E-07	8.82073E-07	1.72384E-06	1.47825E-06	1.51121E-05	2.87489E-06	2.939E-05	8.2051E-06	8.38806E-05
0.000511001	0.000836	0.001468	6.48307E-07	9.29153E-07	1.8336E-06	1.52496E-06	1.4643E-05	2.96574E-06	2.84777E-05	8.46438E-06	8.12768E-05
0.000537728	0.000887	0.001562	6.8442E-07	9.78007E-07	1.93949E-06	1.57089E-06	1.41984E-05	3.05506E-06	2.7613E-05	8.71931E-06	7.8809E-05
0.00056434	0.000943	0.001658	7.20557E-07	1.02912E-06	2.04372E-06	1.61604E-06	1.37798E-05	3.14286E-06	2.6799E-05	8.9699E-06	7.64857E-05
0.000590225	0.001003	0.001755	7.55724E-07	1.0822E-06	2.14624E-06	1.65971E-06	1.33778E-05	3.2278E-06	2.6017E-05	9.21231E-06	7.4254E-05
0.000615212	0.001068	0.001855	7.89648E-07	1.13833E-06	2.24928E-06	1.70237E-06	1.30002E-05	3.31077E-06	2.52827E-05	9.44911E-06	7.21582E-05
0.000639434	0.001141	0.001963	8.22328E-07	1.19921E-06	2.35634E-06	1.74485E-06	1.26579E-05	3.39338E-06	2.4617E-05	9.68489E-06	7.02581E-05
0.000160819	0.000244	0.000292	2.01926E-07	2.6741E-07	3.55585E-07	6.75086E-07	3.72178E-05	1.31291E-06	7.2381E-05	3.7471E-06	0.000206579
0.000166115	0.000253	0.000305	2.08517E-07	2.77351E-07	3.70977E-07	6.94185E-07	3.53262E-05	1.35005E-06	6.87023E-05	3.85311E-06	0.00019608
0.000171831	0.000263	0.000319	2.1563E-07	2.88021E-07	3.8777E-07	7.1448E-07	3.35759E-05	1.38952E-06	6.52984E-05	3.96576E-06	0.000186365
0.00017793	0.000274	0.000335	2.2324E-07	2.99444E-07	4.0606E-07	7.35834E-07	3.19449E-05	1.43105E-06	6.21263E-05	4.08429E-06	0.000177312
0.000184468	0.000285	0.000352	2.31448E-07	3.11719E-07	4.26203E-07	7.58292E-07	3.04516E-05	1.47472E-06	5.92222E-05	4.20894E-06	0.000169023
0.000206683	0.000325	0.000413	2.59179E-07	3.54351E-07	4.977E-07	8.32571E-07	2.63616E-05	1.61918E-06	5.12681E-05	4.62123E-06	0.000146322
0.000215152	0.00034	0.000438	2.69724E-07	3.70878E-07	5.2618E-07	8.60414E-07	2.51403E-05	1.67333E-06	4.88928E-05	4.77577E-06	0.000139543
0.000224252	0.000356	0.000465	2.81015E-07	3.88792E-07	5.57392E-07	8.90005E-07	2.3973E-05	1.73088E-06	4.66226E-05	4.94002E-06	0.000133063
0.000234022	0.000374	0.000495	2.93127E-07	4.08236E-07	5.92142E-07	9.21346E-07	2.28982E-05	1.79183E-06	4.45324E-05	5.11398E-06	0.000127098
0.000244441	0.000393	0.000527	3.05961E-07	4.29358E-07	6.30361E-07	9.54297E-07	2.1875E-05	1.85591E-06	4.25425E-05	5.29688E-06	0.000121418
0.000255548	0.000413	0.000564	3.19615E-07	4.52278E-07	6.73069E-07	9.89043E-07	2.09265E-05	1.92349E-06	4.06978E-05	5.48974E-06	0.000116154

0.000267516	0.000435	0.000604	3.34338E-07	4.77069E-07	7.21098E-07	1.02591E-06	2.00518E-05	1.99518E-06	3.89966E-05	5.69435E-06	0.000111298
0.000280497	0.000459	0.00065	3.50355E-07	5.0417E-07	7.75351E-07	1.06521E-06	1.92477E-05	2.07161E-06	3.74328E-05	5.9125E-06	0.000106835
0.000294568	0.000484	0.000701	3.67665E-07	5.33701E-07	8.36182E-07	1.10677E-06	1.84992E-05	2.15243E-06	3.59771E-05	6.14316E-06	0.000102681
0.000309786	0.000512	0.000757	3.86492E-07	5.65712E-07	9.0433E-07	1.15039E-06	1.78011E-05	2.23728E-06	3.46195E-05	6.38532E-06	9.88059E-05
0.000326265	0.000541	0.000819	4.06911E-07	6.00153E-07	9.80364E-07	1.19577E-06	1.71457E-05	2.32553E-06	3.33449E-05	6.63719E-06	9.51681E-05
0.000344179	0.000572	0.000889	4.2922E-07	6.37267E-07	1.06569E-06	1.24276E-06	1.65391E-05	2.41691E-06	3.21652E-05	6.898E-06	9.18011E-05
0.000363545	0.000605	0.000965	4.53569E-07	6.76715E-07	1.16098E-06	1.29085E-06	1.59707E-05	2.51044E-06	3.10598E-05	7.16494E-06	8.86464E-05
0.00038446	0.000641	0.001047	4.80031E-07	7.18326E-07	1.26718E-06	1.33977E-06	1.54375E-05	2.60558E-06	3.00228E-05	7.43647E-06	8.56865E-05
0.000406981	0.000678	0.001136	5.08807E-07	7.62028E-07	1.38476E-06	1.38934E-06	1.4939E-05	2.70198E-06	2.90532E-05	7.71158E-06	8.29195E-05
0.000431069	0.000718	0.00123	5.39895E-07	8.07479E-07	1.51232E-06	1.43918E-06	1.44698E-05	2.79891E-06	2.81408E-05	7.98823E-06	8.03153E-05
0.000456764	0.000761	0.00133	5.73371E-07	8.54924E-07	1.64721E-06	1.48939E-06	1.40324E-05	2.89655E-06	2.72902E-05	8.26692E-06	7.78878E-05
0.000483873	0.000807	0.001434	6.09036E-07	9.04264E-07	1.78476E-06	1.53955E-06	1.36225E-05	2.99411E-06	2.64931E-05	8.54535E-06	7.56126E-05
0.00051211	0.000857	0.001542	6.46467E-07	9.55378E-07	1.92049E-06	1.58921E-06	1.32345E-05	3.09068E-06	2.57383E-05	8.82098E-06	7.34586E-05
0.00054115	0.00091	0.001654	6.85265E-07	1.00851E-06	2.05268E-06	1.63822E-06	1.28676E-05	3.186E-06	2.50249E-05	9.09302E-06	7.14224E-05
0.000570706	0.000969	0.001769	7.24984E-07	1.06422E-06	2.18263E-06	1.68645E-06	1.25231E-05	3.2798E-06	2.43549E-05	9.36073E-06	6.95102E-05
0.000599918	0.001031	0.001886	7.64354E-07	1.1216E-06	2.30959E-06	1.73275E-06	1.21877E-05	3.36984E-06	2.37026E-05	9.6177E-06	6.76485E-05
0.000628843	0.0011	0.002009	8.03451E-07	1.18261E-06	2.43874E-06	1.77808E-06	1.18756E-05	3.458E-06	2.30957E-05	9.86932E-06	6.59163E-05
0.000657386	0.001177	0.00214	8.41901E-07	1.24848E-06	2.57361E-06	1.82286E-06	1.15912E-05	3.54509E-06	2.25425E-05	1.01179E-05	6.43375E-05
0.000161087	0.000245	0.000295	2.02349E-07	2.69184E-07	3.60977E-07	6.92206E-07	3.01839E-05	1.3462E-06	5.87016E-05	3.84213E-06	0.000167537
0.000166306	0.000255	0.000308	2.0879E-07	2.79174E-07	3.76416E-07	7.12363E-07	2.89342E-05	1.3854E-06	5.62711E-05	3.95401E-06	0.000160601
0.000171889	0.000265	0.000323	2.15704E-07	2.89892E-07	3.9321E-07	7.33717E-07	2.77248E-05	1.42693E-06	5.39191E-05	4.07254E-06	0.000153888
0.000177872	0.000276	0.000338	2.23141E-07	3.01413E-07	4.11476E-07	7.56175E-07	2.65707E-05	1.47061E-06	5.16746E-05	4.19719E-06	0.000147482
0.000184334	0.000287	0.000356	2.31224E-07	3.13736E-07	4.31619E-07	7.7983E-07	2.5492E-05	1.51661E-06	4.95768E-05	4.32849E-06	0.000141495
0.00019114	0.0003	0.000374	2.3973E-07	3.26885E-07	4.53519E-07	8.04544E-07	2.44601E-05	1.56467E-06	4.757E-05	4.46566E-06	0.000135767
0.000214368	0.000342	0.000441	2.68654E-07	3.72628E-07	5.30646E-07	8.87198E-07	2.15404E-05	1.72542E-06	4.18917E-05	4.92444E-06	0.000119561
0.000223277	0.000359	0.000468	2.79722E-07	3.90396E-07	5.61335E-07	9.18308E-07	2.06567E-05	1.78592E-06	4.01732E-05	5.09712E-06	0.000114656
0.000232855	0.000377	0.000497	2.9161E-07	4.09694E-07	5.95325E-07	9.51306E-07	1.98307E-05	1.8501E-06	3.85666E-05	5.28027E-06	0.000110071
0.000243064	0.000396	0.000529	3.0422E-07	4.30622E-07	6.3238E-07	9.86006E-07	1.90292E-05	1.91758E-06	3.70079E-05	5.47288E-06	0.000105622
0.000253904	0.000416	0.000565	3.1755E-07	4.53323E-07	6.73663E-07	1.02255E-06	1.8282E-05	1.98865E-06	3.55548E-05	5.6757E-06	0.000101475
0.000265623	0.000438	0.000605	3.32025E-07	4.7792E-07	7.20243E-07	1.06148E-06	1.75922E-05	2.06436E-06	3.42133E-05	5.8918E-06	9.76465E-05
0.000278318	0.000462	0.00065	3.47669E-07	5.04826E-07	7.7288E-07	1.10285E-06	1.69506E-05	2.14483E-06	3.29656E-05	6.12145E-06	9.40855E-05
0.000292063	0.000488	0.0007	3.64581E-07	5.3426E-07	8.32263E-07	1.14657E-06	1.63495E-05	2.22985E-06	3.17964E-05	6.36412E-06	9.07486E-05
0.000307071	0.000517	0.000757	3.83085E-07	5.66684E-07	8.99793E-07	1.19278E-06	1.57942E-05	2.31971E-06	3.07165E-05	6.62058E-06	8.76667E-05
0.000323359	0.000547	0.00082	4.03181E-07	6.02024E-07	9.75922E-07	1.24087E-06	1.52721E-05	2.41324E-06	2.97011E-05	6.88752E-06	8.47686E-05
0.000341005	0.00058	0.000891	4.25017E-07	6.40184E-07	1.06143E-06	1.29034E-06	1.47785E-05	2.50946E-06	2.87411E-05	7.16213E-06	8.20287E-05
0.000360161	0.000614	0.00097	4.48868E-07	6.8126E-07	1.15747E-06	1.34092E-06	1.4314E-05	2.60782E-06	2.78378E-05	7.44286E-06	7.94504E-05
0.000380942	0.000652	0.001057	4.74858E-07	7.25132E-07	1.26524E-06	1.39242E-06	1.38766E-05	2.70797E-06	2.69871E-05	7.7287E-06	7.70226E-05
0.000403444	0.000691	0.001152	5.03236E-07	7.71604E-07	1.38602E-06	1.44456E-06	1.34642E-05	2.80938E-06	2.61852E-05	8.01812E-06	7.4734E-05
0.000427762	0.000733	0.001256	5.34175E-07	8.2058E-07	1.52087E-06	1.49726E-06	1.30771E-05	2.91186E-06	2.54323E-05	8.3106E-06	7.25851E-05
0.000453934	0.000778	0.001367	5.67776E-07	8.71913E-07	1.66909E-06	1.55032E-06	1.27133E-05	3.01505E-06	2.47248E-05	8.60513E-06	7.0566E-05
0.000481846	0.000827	0.001486	6.03963E-07	9.25361E-07	1.82735E-06	1.60333E-06	1.23698E-05	3.11816E-06	2.40568E-05	8.8994E-06	6.86593E-05
0.000511441	0.000879	0.001611	6.42661E-07	9.81191E-07	1.99104E-06	1.65617E-06	1.20474E-05	3.22091E-06	2.34297E-05	9.19265E-06	6.68695E-05
0.000542335	0.000935	0.001742	6.834E-07	1.03906E-06	2.1542E-06	1.70822E-06	1.17401E-05	3.32214E-06	2.28321E-05	9.48155E-06	6.5164E-05
0.000574396	0.000996	0.001879	7.25954E-07	1.09983E-06	2.31598E-06	1.75962E-06	1.14526E-05	3.42211E-06	2.2273E-05	9.76688E-06	6.35682E-05
0.000606781	0.001062	0.00202	7.69204E-07	1.16261E-06	2.47441E-06	1.809E-06	1.11735E-05	3.51815E-06	2.17303E-05	1.0041E-05	6.20193E-05
0.000639358	0.001134	0.002168	8.12852E-07	1.22882E-06	2.6343E-06	1.85691E-06	1.09107E-05	3.61132E-06	2.12191E-05	1.03069E-05	6.05603E-05
0.000672183	0.001214	0.002327	8.56849E-07	1.3004E-06	2.80157E-06	1.90418E-06	1.06729E-05	3.70324E-06	2.07566E-05	1.05692E-05	5.92404E-05
0.000704684	0.001305	0.002499	9.00348E-07	1.37786E-06	2.97862E-06	1.95047E-06	1.04569E-05	3.79328E-06	2.03365E-05	1.08262E-05	5.80414E-05
0.000157321	0.000238	0.000288	1.97922E-07	2.62354E-07	3.53827E-07	6.91193E-07	2.59197E-05	1.34423E-06	5.04085E-05	3.83651E-06	0.000143869
0.000162062	0.000247	0.0003	2.03742E-07	2.71639E-07	3.68198E-07	7.11075E-07	2.5066E-05	1.3829E-06	4.87482E-05	3.94686E-06	0.00013913
0.000167147	0.000257	0.000314	2.09984E-07	2.81628E-07	3.83756E-07	7.32198E-07	2.41942E-05	1.42398E-06	4.70529E-05	4.06411E-06	0.000134291
0.000172596	0.000267	0.000328	2.16699E-07	2.92347E-07	4.00597E-07	7.54519E-07	2.33299E-05	1.46739E-06	4.5372E-05	4.188E-06	0.000129494
0.000178408	0.000278	0.000344	2.23887E-07	3.03819E-07	4.18816E-07	7.7799E-07	2.24792E-05	1.51303E-06	4.37174E-05	4.31827E-06	0.000124772
0.000184697	0.000289	0.000361	2.31672E-07	3.16094E-07	4.38816E-07	8.02749E-07	2.16712E-05	1.56118E-06	4.21462E-05	4.4557E-06	0.000120287
0.00019135	0.000302	0.000379	2.40003E-07	3.29219E-07	4.60621E-07	8.28705E-07	2.0896E-05	1.61166E-06	4.06385E-05	4.59977E-06	0.000115984
0.000214043	0.000345	0.000446	2.68157E-07	3.74767E-07	5.37249E-07	9.15731E-07	1.86767E-05	1.78091E-06	3.63223E-05	5.08282E-06	0.000103666
0.000222742	0.000361	0.000472	2.78976E-07	3.92437E-07	5.67629E-07	9.48498E-07	1.79971E-05	1.84464E-06	3.50008E-05	5.26469E-06	9.9894E-05
0.000232091	0.000379	0.000501	2.9059E-07	4.11639E-07	6.01169E-07	9.83244E-07	1.73569E-05	1.91221E-06	3.37557E-05	5.45755E-06	9.63406E-05
0.000242051	0.000398	0.000533	3.02852E-07	4.32396E-07	6.37416E-07	1.01979E-06	1.67277E-05	1.98328E-06	3.2532E-05	5.66037E-06	9.28481E-05
0.000252661	0.000419	0.000568	3.15959E-07	4.54903E-07	6.77773E-07	1.0584E-06	1.61394E-05	2.05837E-06	3.13879E-05	5.87469E-06	8.95828E-05
0.000264113	0.000441	0.000607	3.3011E-07	4.79257E-07	7.2307E-07	1.09945E-06	1.5589E-05	2.1382E-06	3.03174E-05	6.10255E-06	8.65274E-05
0.00027654	0.000466	0.000651	3.45431E-07	5.05993E-07	7.74163E-07	1.14312E-06	1.50733E-05	2.22314E-06	2.93144E-05	6.34496E-06	8.3665E-05
0.000290018	0.000492	0.000701	3.62069E-07	5.35378E-07	8.32049E-07	1.18933E-06	1.45896E-05	2.313E-06	2.83738E-05	6.60143E-06	8.09804E-05
0.000304758	0.000521	0.000758	3.80225E-07	5.67924E-07	8.98154E-07	1.23806E-06	1.41402E-05	2.40778E-06	2.74998E-05	6.87194E-06	7.84859E-05
0.000320778	0.000553	0.000821	3.99947E-07	6.03604E-07	9.73238E-07	1.28873E-06	1.37155E-05	2.50633E-06	2.66738E-05	7.15318E-06	7.61285E-05
0.000338156	0.000587	0.000893	4.21361E-07	6.42542E-07	1.05827E-06	1.34074E-06	1.3312E-05	2.60746E-06	2.58891E-05	7.44184E-06	7.38889E-05
0.000357064	0.000623	0.000974	4.4474E-07	6.84906E-07	1.15469E-06	1.39398E-06	1.29307E-05	2.71102E-06	2.51475E-05	7.73738E-06	7.17723E-05
0.000377597	0.000662	0.001064	4.70232E-07	7.30625E-07	1.2635E-06	1.44801E-06	1.25683E-05	2.81609E-06	2.44428E-05	8.03727E-06	6.97611E-05
0.000399945	0.000704	0.001164	4.98112E-07	7.79649E-07	1.38638E-06	1.50282E-06	1.22257E-05	2.92269E-06	2.37765E-05	8.34151E-06	6.78592E-05
0.000424206	0.000748	0.001276	5.28579E-07	8.31833E-07	1.52488E-06	1.55823E-06	1.19014E-05	3.03045E-06	2.31458E-05	8.64906E-06	6.60594E-05
0.00045055	0.000796	0.001398	5.61931E-07	8.8708E-07	1.68073E-06	1.6141E-06	1.1596E-05	3.1391E-06	2.25519E-05	8.95917E-06	6.43643E-05
0.00047894	0.000847	0.00153	5.98193E-07	9.45049E-07	1.85367E-06	1.67007E-06	1.1307E-05	3.24794E-06	2.19899E-05	9.26979E-06	6.27603E-05
0.000509414	0.000902	0.001673	6.37488E-07	1.00586E-06	2.04132E-06	1.72603E-06	1.10352E-05	3.35677E-06	2.14613E-05	9.58041E-06	6.12516E-05
0.0005418	0.000962	0.001825	6.7962E-07	1.06944E-06	2.23788E-06	1.78148E-06	1.07786E-05	3.46462E-06	2.09622E-05	9.88822E-06	5.98273E-05
0.000575925	0.001026	0.001987	7.24337E-07	1.13607E-06	2.43769E-06	1.8362E-06	1.05369E-05	3.57104E-06	2.04921E-05	1.01919E-05	5.84854E-05
0.00061093	0.001095	0.002155	7.70572E-07	1.20468E-06	2.63442E-06	1.88848E-06	1.03003E-05	3.67272E-06	2.0032E-05	1.04821E-05	5.71723E-05
0.000647005	0.001171	0.002333	8.18399E-07	1.27735E-06	2.83349E-06	1.93943E-06	1.00801E-05	3.77179E-06	1.96037E-05	1.07649E-05	5.59501E-05
0.000683922	0.001256	0.002525	8.67518E-07	1.35562E-06	3.04088E-06	1.98941E-06	9.88016E-06	3.86899E-06	1.92149E-05	1.10423E-05	5.48404E-05
0.000721202	0.001351	0.002734	9.17136E-07	1.44025E-06	3.26057E-06	2.03828E-06	9.69921E-06	3.96404E-06	1.8863E-05	1.13136E-05	5.3836E-05
0.000158888	0.00024	0.000293	2.0016E-07	2.65101E-07	3.61499E-07	7.10292E-07	2.1693E-05	1.38137E-06	4.21885E-05	3.94252E-06	0.000120408
0.000163553	0.000249	0.000306	2.0588E-07	2.74458E-07	3.76298E-07	7.31186E-07	2.11431E-05	1.42201E-06	4.1119E-05	4.05849E-06	0.000117356
0.000168543	0.000258	0.000319	2.11999E-07	2.84497E-07	3.92188E-07	7.53368E-07	2.0543E-05	1.46515E-06	3.9952E-05	4.18161E-06	0.000114025
0.000173839	0.000269	0.000334	2.1849E-07	2.95167E-07	4.09196E-07	7.76701E-07	1.99136E-05	1.51053E-06	3.87279E-05	4.31112E-06	0.000110531
0.000179517	0.00028	0.00035	2.25454E-07	3.0659E-07	4.27604E-07	8.0123E-07	1.92861E-05	1.55823E-06	3.75075E-05	4.44727E-06	0.000107048
0.000185615	0.000291	0.000367	2.32965E-07	3.18816E-07	4.47652E-07	8.2714E-07	1.86757E-05	1.60862E-06	3.63204E-05	4.59109E-06	0.00010366
0.000192077	0.000304	0.000386	2.40998E-07	3.31892E-07	4.69339E-07	8.54293E-07	1.80755E-05	1.66143E-06	3.51531E-05	4.7418E-06	0.000100329
0.000214254	0.000347	0.000452	2.68431E-07	3.77319E-07	5.46038E-07	9.46105E-07	1.63756E-05	1.83998E-06	3.18472E-05	5.25141E-06	9.08936E-05
0.000222704	0.000364	0.000478	2.78876E-07	3.94917E-07	5.76157E-07	9.80621E-07	1.5842E-05	1.90711E-06	3.08095E-05	5.44299E-06	8.79319E-05
0.000231823	0.000382	0.000507	2.90168E-07	4.14021E-07	6.09435E-07	1.01725E-06	1.53379E-05	1.97835E-06	2.98291E-05	5.64632E-06	8.51338E-05
0.000241516	0.000401	0.000538	3.02081E-07	4.34656E-07	6.45421E-07	1.05577E-06	1.48433E-05	2.05327E-06	2.88671E-05	5.86013E-06	8.23883E-05
0.000251897	0.000422	0.000573	3.14939E-07	4.56993E-07	6.85469E-07	1.09673E-06	1.43772E-05	2.13292E-06	2.79607E-05	6.08747E-06	7.98012E-05
0.000263119	0.000444	0.000612	3.28817E-07	4.81226E-07	7.30077E-07	1.14022E-06	1.39354E-05	2.2175E-06	2.71015E-05	6.32887E-06	7.73491E-05
0.000275297	0.000469	0.000656	3.43839E-07	5.0784E-07	7.80172E-07	1.18643E-06	1.35188E-05	2.30736E-06	2.62913E-05	6.58533E-06	7.50367E-05
0.000288526	0.000496	0.000705	3.60179E-07	5.37128E-07	8.36752E-07	1.23526E-06	1.31257E-05	2.40232E-06	2.55268E-05	6.85636E-06	7.2855E-05

0.000302999	0.000526	0.000762	3.78011E-07	5.69649E-07	9.01337E-07	1.28666E-06	1.27586E-05	2.5023E-06	2.48129E-05	7.14169E-06	7.08173E-05
0.000318733	0.000558	0.000825	3.97361E-07	6.05476E-07	9.74806E-07	1.33991E-06	1.24099E-05	2.60585E-06	2.41348E-05	7.43724E-06	6.88819E-05
0.000335805	0.000593	0.000897	4.18401E-07	6.44826E-07	1.05849E-06	1.39454E-06	1.20771E-05	2.71209E-06	2.34876E-05	7.74045E-06	6.70348E-05
0.000354426	0.000631	0.000978	4.41332E-07	6.88017E-07	1.15417E-06	1.45041E-06	1.17614E-05	2.82075E-06	2.28735E-05	8.05056E-06	6.52822E-05
0.000374691	0.000672	0.001071	4.66328E-07	7.3517E-07	1.26326E-06	1.5072E-06	1.14602E-05	2.93119E-06	2.22878E-05	8.36578E-06	6.36106E-05
0.000396753	0.000716	0.001175	4.93636E-07	7.8626E-07	1.38742E-06	1.56468E-06	1.1173E-05	3.04298E-06	2.17292E-05	8.68482E-06	6.20163E-05
0.000420784	0.000763	0.001292	5.2353E-07	8.41215E-07	1.52835E-06	1.62271E-06	1.0899E-05	3.15584E-06	2.11964E-05	9.00694E-06	6.04957E-05
0.000447013	0.000814	0.001422	5.56385E-07	9.00156E-07	1.68868E-06	1.68134E-06	1.06406E-05	3.26987E-06	2.06937E-05	9.33237E-06	5.9061E-05
0.000475537	0.000868	0.001567	5.92348E-07	9.62694E-07	1.87025E-06	1.7402E-06	1.03955E-05	3.38434E-06	2.02171E-05	9.65909E-06	5.77006E-05
0.00050647	0.000927	0.001727	6.31669E-07	1.02881E-06	2.07436E-06	1.79916E-06	1.01646E-05	3.49899E-06	1.97682E-05	9.98631E-06	5.64194E-05
0.000539926	0.00099	0.001901	6.74546E-07	1.09866E-06	2.29961E-06	1.85806E-06	9.94897E-06	3.61355E-06	1.93487E-05	1.03133E-05	5.52223E-05
0.000575657	0.001059	0.002089	7.20756E-07	1.17209E-06	2.5395E-06	1.91623E-06	9.74563E-06	3.72669E-06	1.89533E-05	1.06362E-05	5.40936E-05
0.000612937	0.001132	0.002288	7.69353E-07	1.24785E-06	2.78313E-06	1.97187E-06	9.54624E-06	3.83489E-06	1.85655E-05	1.0945E-05	5.29869E-05
0.000652033	0.001213	0.002502	8.20637E-07	1.3281E-06	3.03152E-06	2.02609E-06	9.3609E-06	3.94033E-06	1.82051E-05	1.12459E-05	5.19582E-05
0.000692659	0.001303	0.002733	8.74159E-07	1.41395E-06	3.2881E-06	2.07883E-06	9.19087E-06	4.0429E-06	1.78744E-05	1.15386E-05	5.10144E-05
0.000734412	0.001403	0.002985	9.29347E-07	1.50665E-06	3.55915E-06	2.13037E-06	9.03774E-06	4.14314E-06	1.75766E-05	1.18247E-05	5.01644E-05
0.00015646	0.000233	0.000286	1.97648E-07	2.59E-07	3.54445E-07	7.09464E-07	1.86206E-05	1.37976E-06	3.62132E-05	3.93792E-06	0.000103355
0.000160858	0.000242	0.000298	2.02995E-07	2.67969E-07	3.6891E-07	7.30404E-07	1.84026E-05	1.42049E-06	3.57893E-05	4.05414E-06	0.000102145
0.000165503	0.000251	0.000311	2.08691E-07	2.77472E-07	3.84326E-07	7.52448E-07	1.80669E-05	1.46336E-06	3.51364E-05	4.1765E-06	0.000100281
0.000170397	0.00026	0.000325	2.1466E-07	2.8751E-07	4.00692E-07	7.75642E-07	1.76532E-05	1.50847E-06	3.43318E-05	4.30524E-06	9.79848E-05
0.000175617	0.000271	0.00034	2.21027E-07	2.98229E-07	4.18246E-07	8.00172E-07	1.72075E-05	1.55617E-06	3.34651E-05	4.4414E-06	9.5511E-05
0.000181161	0.000281	0.000356	2.27817E-07	3.09628E-07	4.37034E-07	8.25898E-07	1.67426E-05	1.6062E-06	3.25609E-05	4.58419E-06	9.29307E-05
0.000187087	0.000293	0.000373	2.35054E-07	3.2183E-07	4.57343E-07	8.52958E-07	1.62786E-05	1.65883E-06	3.16585E-05	4.73439E-06	9.03551E-05
0.000193377	0.000306	0.000392	2.42789E-07	3.34882E-07	4.79196E-07	8.81445E-07	1.58164E-05	1.71423E-06	3.07598E-05	4.89251E-06	8.779E-05
0.000200126	0.000319	0.000413	2.51096E-07	3.48931E-07	5.02973E-07	9.11819E-07	1.5367E-05	1.7733E-06	2.98856E-05	5.0611E-06	8.52952E-05
0.000223296	0.000366	0.000485	2.79622E-07	3.97833E-07	5.86917E-07	1.01491E-06	1.40781E-05	1.97379E-06	2.73791E-05	5.6333E-06	7.81415E-05
0.000232167	0.000384	0.000514	2.90541E-07	4.16865E-07	6.20219E-07	1.05361E-06	1.36768E-05	2.04906E-06	2.65986E-05	5.84812E-06	7.59138E-05
0.000241592	0.000403	0.000546	3.02155E-07	4.37378E-07	6.56395E-07	1.09443E-06	1.3284E-05	2.12845E-06	2.58347E-05	6.0747E-06	7.37336E-05
0.000251744	0.000424	0.000581	3.1469E-07	4.59594E-07	6.96419E-07	1.13783E-06	1.2909E-05	2.21285E-06	2.51055E-05	6.31559E-06	7.16523E-05
0.000262775	0.000447	0.00062	3.28295E-07	4.83802E-07	7.41003E-07	1.18404E-06	1.25532E-05	2.30271E-06	2.44135E-05	6.57205E-06	6.96774E-05
0.000274685	0.000472	0.000663	3.43018E-07	5.10344E-07	7.90719E-07	1.233E-06	1.22137E-05	2.39794E-06	2.37531E-05	6.84384E-06	6.77926E-05
0.000287647	0.0005	0.000713	3.5901E-07	5.39559E-07	8.46634E-07	1.28464E-06	1.18915E-05	2.49836E-06	2.31266E-05	7.13045E-06	6.60046E-05
0.000301852	0.00053	0.000768	3.76519E-07	5.72007E-07	9.10221E-07	1.33876E-06	1.15892E-05	2.60361E-06	2.25387E-05	7.43085E-06	6.43266E-05
0.00031728	0.000563	0.000832	3.9552E-07	6.07833E-07	9.82359E-07	1.39472E-06	1.13008E-05	2.71245E-06	2.19777E-05	7.74147E-06	6.27256E-05
0.000334046	0.000599	0.000903	4.16163E-07	6.4733E-07	1.06443E-06	1.45202E-06	1.10243E-05	2.82388E-06	2.144E-05	8.0595E-06	6.1191E-05
0.000352342	0.000639	0.000985	4.38671E-07	6.90983E-07	1.15854E-06	1.5106E-06	1.07609E-05	2.93781E-06	2.09279E-05	8.38468E-06	5.97292E-05
0.000372224	0.000682	0.001078	4.63144E-07	7.38889E-07	1.2663E-06	1.57002E-06	1.05075E-05	3.05336E-06	2.0435E-05	8.71446E-06	5.83225E-05
0.000393942	0.000728	0.001184	4.8988E-07	7.91413E-07	1.39018E-06	1.63017E-06	1.02651E-05	3.17034E-06	1.99636E-05	9.04832E-06	5.6977E-05
0.000417687	0.000778	0.001306	5.19228E-07	8.48823E-07	1.53277E-06	1.6911E-06	1.00346E-05	3.28884E-06	1.95152E-05	9.38653E-06	5.56974E-05
0.000443591	0.000831	0.001443	5.51311E-07	9.10753E-07	1.69576E-06	1.75221E-06	9.81301E-06	3.4077E-06	1.90843E-05	9.72576E-06	5.44676E-05
0.000471962	0.000889	0.001598	5.86702E-07	9.77521E-07	1.88289E-06	1.81379E-06	9.6038E-06	3.52745E-06	1.86774E-05	1.00675E-05	5.33064E-05
0.000503067	0.000951	0.001773	6.25749E-07	1.0491E-06	2.09755E-06	1.87583E-06	9.40771E-06	3.6481E-06	1.82961E-05	1.04119E-05	5.2218E-05
0.00053702	0.001019	0.001968	6.68701E-07	1.12542E-06	2.34225E-06	1.93791E-06	9.2244E-06	3.76884E-06	1.79396E-05	1.07565E-05	5.12005E-05
0.00057386	0.001092	0.002184	7.15682E-07	1.20628E-06	2.61598E-06	1.99944E-06	9.05272E-06	3.88851E-06	1.76057E-05	1.1098E-05	5.02476E-05
0.000612822	0.001171	0.002416	7.65822E-07	1.29009E-06	2.90808E-06	2.05839E-06	8.88417E-06	4.00316E-06	1.72779E-05	1.14252E-05	4.9312E-05
0.000654385	0.001258	0.00267	8.19667E-07	1.379E-06	3.21504E-06	2.11592E-06	8.72768E-06	4.11503E-06	1.69736E-05	1.17445E-05	4.84435E-05
0.000698241	0.001353	0.002947	8.76845E-07	1.47382E-06	3.53255E-06	2.17184E-06	8.58377E-06	4.22378E-06	1.66937E-05	1.20549E-05	4.76447E-05
0.00074399	0.00146	0.003251	9.36734E-07	1.57558E-06	3.86666E-06	2.22609E-06	8.45286E-06	4.3293E-06	1.64391E-05	1.23561E-05	4.6918E-05
0.00079188	0.001582	0.003593	9.99557E-07	1.688E-06	4.23305E-06	2.28049E-06	8.34268E-06	4.43509E-06	1.62248E-05	1.2658E-05	4.63065E-05
0.000158678	0.000234	0.00029	2.00807E-07	2.61552E-07	3.59694E-07	7.29253E-07	1.58629E-05	1.41825E-06	3.085E-05	4.04776E-06	8.80476E-05
0.000163075	0.000243	0.000302	2.06179E-07	2.70667E-07	3.74849E-07	7.51297E-07	1.57834E-05	1.46112E-06	3.06954E-05	4.17012E-06	8.76064E-05
0.000167721	0.000252	0.000316	2.11849E-07	2.80292E-07	3.90977E-07	7.74492E-07	1.55931E-05	1.50623E-06	3.03255E-05	4.29886E-06	8.65505E-05
0.000172596	0.000262	0.00033	2.17818E-07	2.90451E-07	4.08055E-07	7.98929E-07	1.53256E-05	1.55376E-06	2.98052E-05	4.4345E-06	8.50656E-05
0.000177758	0.000272	0.000346	2.24111E-07	3.01267E-07	4.26322E-07	8.24701E-07	1.50152E-05	1.60388E-06	2.92016E-05	4.57755E-06	8.33428E-05
0.000183225	0.000283	0.000362	2.30801E-07	3.12764E-07	4.45847E-07	8.51762E-07	1.46804E-05	1.6565E-06	2.85503E-05	4.72775E-06	8.14841E-05
0.000189056	0.000295	0.00038	2.37914E-07	3.25038E-07	4.66845E-07	8.80295E-07	1.43337E-05	1.71199E-06	2.78761E-05	4.88612E-06	7.95597E-05
0.00019527	0.000307	0.000399	2.45475E-07	3.38187E-07	4.8941E-07	9.10393E-07	1.39834E-05	1.77053E-06	2.71949E-05	5.05318E-06	7.76155E-05
0.000201884	0.000321	0.00042	2.53583E-07	3.5226E-07	5.13805E-07	9.4247E-07	1.3635E-05	1.83291E-06	2.65174E-05	5.23123E-06	7.5682E-05
0.000224558	0.000368	0.000494	2.81363E-07	4.01212E-07	5.99577E-07	1.05163E-06	1.2619E-05	2.04521E-06	2.45414E-05	5.83714E-06	7.00425E-05
0.00023318	0.000386	0.000523	2.91933E-07	4.20146E-07	6.33212E-07	1.09254E-06	1.22946E-05	2.12478E-06	2.39105E-05	6.06423E-06	6.82417E-05
0.000242433	0.000406	0.000555	3.03299E-07	4.40635E-07	6.70005E-07	1.13599E-06	1.19801E-05	2.20927E-06	2.32988E-05	6.30537E-06	6.64961E-05
0.000252375	0.000427	0.00059	3.15536E-07	4.62802E-07	7.10457E-07	1.1821E-06	1.16758E-05	2.29895E-06	2.27071E-05	6.56132E-06	6.48071E-05
0.000263157	0.00045	0.00063	3.28817E-07	4.8701E-07	7.5535E-07	1.23121E-06	1.13852E-05	2.39445E-06	2.21418E-05	6.83388E-06	6.3194E-05
0.000274838	0.000475	0.000674	3.43192E-07	5.13503E-07	8.05303E-07	1.28317E-06	1.11062E-05	2.4955E-06	2.15993E-05	7.12228E-06	6.16457E-05
0.000287532	0.000503	0.000723	3.58836E-07	5.4267E-07	8.61266E-07	1.3377E-06	1.08402E-05	2.60156E-06	2.1082E-05	7.42498E-06	6.01693E-05
0.000301393	0.000534	0.000779	3.75922E-07	5.74972E-07	9.24497E-07	1.39463E-06	1.05881E-05	2.71227E-06	2.05917E-05	7.74096E-06	5.87699E-05
0.000316534	0.000567	0.000842	3.9455E-07	6.10774E-07	9.96112E-07	1.4534E-06	1.03479E-05	2.82656E-06	2.01246E-05	8.06716E-06	5.74366E-05
0.000332937	0.000604	0.000913	4.14721E-07	6.50149E-07	1.07704E-06	1.51336E-06	1.01154E-05	2.94318E-06	1.96725E-05	8.4E-06	5.61463E-05
0.000350889	0.000645	0.000995	4.36806E-07	6.93972E-07	1.16984E-06	1.57476E-06	9.89449E-06	3.06258E-06	1.92428E-05	8.74077E-06	5.49199E-05
0.000370427	0.000689	0.001089	4.60806E-07	7.4234E-07	1.27607E-06	1.63693E-06	9.68111E-06	3.1835E-06	1.88278E-05	9.08587E-06	5.37355E-05
0.000391667	0.000737	0.001196	4.86896E-07	7.95545E-07	1.39799E-06	1.69961E-06	9.47409E-06	3.3054E-06	1.84252E-05	9.43378E-06	5.25865E-05
0.000414953	0.00079	0.001319	5.15522E-07	8.5434E-07	1.53956E-06	1.76303E-06	9.2769E-06	3.42873E-06	1.80417E-05	9.78579E-06	5.14919E-05
0.000440456	0.000846	0.00146	5.46959E-07	9.18774E-07	1.70374E-06	1.82686E-06	9.088E-06	3.55287E-06	1.76743E-05	1.01401E-05	5.04434E-05
0.000468464	0.000908	0.001623	5.81579E-07	9.89115E-07	1.89431E-06	1.89106E-06	8.90847E-06	3.67773E-06	1.73252E-05	1.04964E-05	4.94469E-05
0.000499435	0.000974	0.00181	6.20029E-07	1.06575E-06	2.11636E-06	1.9559E-06	8.74113E-06	3.80384E-06	1.69997E-05	1.08563E-05	4.85181E-05
0.000533579	0.001047	0.002025	6.62707E-07	1.14866E-06	2.37439E-06	2.02112E-06	8.5858E-06	3.93066E-06	1.66976E-05	1.12183E-05	4.76559E-05
0.000570916	0.001126	0.002267	7.09713E-07	1.23715E-06	2.67111E-06	2.08564E-06	8.43952E-06	4.05614E-06	1.64132E-05	1.15764E-05	4.6844E-05
0.000610987	0.001211	0.002535	7.60574E-07	1.32973E-06	3.00344E-06	2.14777E-06	8.29665E-06	4.17697E-06	1.61353E-05	1.19213E-05	4.6051E-05
0.000654346	0.001304	0.002832	8.16036E-07	1.42829E-06	3.37055E-06	2.20861E-06	8.16453E-06	4.29529E-06	1.58784E-05	1.2259E-05	4.53177E-05
0.000700765	0.001407	0.003162	8.75825E-07	1.53329E-06	3.76229E-06	2.26779E-06	8.04256E-06	4.41039E-06	1.56411E-05	1.25875E-05	4.46407E-05
0.000749936	0.00152	0.003526	9.39544E-07	1.64573E-06	4.17588E-06	2.32532E-06	7.9314E-06	4.52227E-06	1.5425E-05	1.29068E-05	4.40237E-05
0.000802586	0.001651	0.003942	1.00799E-06	1.77059E-06	4.63027E-06	2.38372E-06	7.84098E-06	4.63585E-06	1.52491E-05	1.3231E-05	4.35218E-05
0.000156881	0.000227	0.000281	1.99041E-07	2.55233E-07	3.48174E-07	7.27872E-07	1.35291E-05	1.41556E-06	2.63113E-05	4.04009E-06	7.50939E-05
0.000161068	0.000235	0.000293	2.04189E-07	2.6391E-07	3.62924E-07	7.50055E-07	1.36875E-05	1.4587E-06	2.66195E-05	4.16322E-06	7.59735E-05
0.000165503	0.000244	0.000306	2.09636E-07	2.7317E-07	3.7872E-07	7.73203E-07	1.36953E-05	1.50372E-06	2.66345E-05	4.29171E-06	7.60164E-05
0.000170168	0.000253	0.00032	2.15356E-07	2.82941E-07	3.95538E-07	7.97595E-07	1.3601E-05	1.55116E-06	2.64511E-05	4.42709E-06	7.54929E-05
0.000175081	0.000263	0.000335	2.2135E-07	2.93271E-07	4.13424E-07	8.2332E-07	1.34363E-05	1.60119E-06	2.61309E-05	4.56988E-06	7.4579E-05
0.000180243	0.000273	0.00035	2.27667E-07	3.04257E-07	4.32521E-07	8.50519E-07	1.32268E-05	1.65409E-06	2.57235E-05	4.72085E-06	7.34162E-05
0.000185692	0.000284	0.000367	2.34333E-07	3.15875E-07	4.52878E-07	8.79052E-07	1.29863E-05	1.70958E-06	2.52558E-05	4.87923E-06	7.20814E-05
0.000191503	0.000296	0.000386	2.41396E-07	3.28319E-07	4.74802E-07	9.09196E-07	1.27309E-05	1.7682E-06	2.47591E-05	5.04654E-06	7.06638E-05
0.000197678	0.000309	0.000406	2.48957E-07	3.41639E-07	4.98436E-07	9.41135E-07	1.24682E-05	1.83032E-06	2.42482E-05	5.22382E-06	6.92056E-05
0.000204274	0.000323	0.000427	2.5699E-07	3.55858E-07	5.23923E-07	9.75191E-07	1.22016E-05	1.89655E-06	2.37297E-05	5.41285E-06	6.77259E-05
0.000234997	0.000388	0.000533	2.94495E-07	4.23913E-07	6.47131E-07	1.13438E-06	1.11308E-05	2.20614E-06	2.16472E-05	6.29643E-06	6.17821E-05
0.000244058	0.000408	0.000565	3.05588E-07	4.4433E-07	6.84851E-07	1.18054E-06	1.08742E-05	2.29591E-06	2.11481E-05	6.55264E-06	6.03578E-05

0.000253847	0.000429	0.000601	3.17575E-07	4.66569E-07	7.26395E-07	1.22978E-06	1.06271E-05	2.39167E-06	2.06676E-05	6.82596E-06	5.89864E-05
0.000264419	0.000452	0.000641	3.30533E-07	4.90826E-07	7.72239E-07	1.28201E-06	1.03882E-05	2.49326E-06	2.0203E-05	7.11589E-06	5.76604E-05
0.00027587	0.000478	0.000686	3.44585E-07	5.17368E-07	8.23023E-07	1.33715E-06	1.01575E-05	2.60048E-06	1.97543E-05	7.42191E-06	5.63798E-05
0.000288259	0.000506	0.000736	3.59806E-07	5.46437E-07	8.79556E-07	1.39472E-06	9.93509E-06	2.71245E-06	1.93217E-05	7.74147E-06	5.51452E-05
0.000301813	0.000537	0.000792	3.76469E-07	5.78642E-07	9.43214E-07	1.45459E-06	9.72346E-06	2.82889E-06	1.89102E-05	8.0738E-06	5.39706E-05
0.000316611	0.000571	0.000855	3.9465E-07	6.14299E-07	1.01509E-06	1.51622E-06	9.52106E-06	2.94873E-06	1.85165E-05	8.41584E-06	5.28472E-05
0.000332689	0.000608	0.000927	4.14397E-07	6.53674E-07	1.09616E-06	1.57913E-06	9.32557E-06	3.07108E-06	1.81363E-05	8.76503E-06	5.17621E-05
0.000350201	0.00065	0.001009	4.35911E-07	6.97253E-07	1.18823E-06	1.6431E-06	9.13705E-06	3.19549E-06	1.77697E-05	9.1201E-06	5.07157E-05
0.000369261	0.000695	0.001103	4.59289E-07	7.455E-07	1.29315E-06	1.70785E-06	8.95439E-06	3.32142E-06	1.74145E-05	9.47951E-06	4.97018E-05
0.000389985	0.000745	0.00121	4.84707E-07	7.98851E-07	1.41319E-06	1.77302E-06	8.77679E-06	3.44816E-06	1.70691E-05	9.84122E-06	4.8716E-05
0.000412735	0.000799	0.001334	5.12612E-07	8.58278E-07	1.5527E-06	1.83887E-06	8.6072E-06	3.57623E-06	1.67393E-05	1.02068E-05	4.77747E-05
0.000437741	0.000859	0.001478	5.43303E-07	9.24316E-07	1.71581E-06	1.90528E-06	8.4455E-06	3.70538E-06	1.64248E-05	1.05754E-05	4.68772E-05
0.000465309	0.000924	0.001646	5.77152E-07	9.97378E-07	1.90724E-06	1.9721E-06	8.29166E-06	3.83534E-06	1.61256E-05	1.09463E-05	4.60233E-05
0.000495879	0.000995	0.001842	6.14831E-07	1.07824E-06	2.13358E-06	2.03952E-06	8.1484E-06	3.96646E-06	1.5847E-05	1.13205E-05	4.52281E-05
0.000529813	0.001073	0.002072	6.56813E-07	1.16698E-06	2.4008E-06	2.10736E-06	8.01562E-06	4.09839E-06	1.55888E-05	1.1697E-05	4.44911E-05
0.000567093	0.001158	0.002337	7.03222E-07	1.26272E-06	2.7128E-06	2.17427E-06	7.88981E-06	4.22852E-06	1.53441E-05	1.20684E-05	4.37928E-05
0.000607775	0.00125	0.002639	7.54182E-07	1.36471E-06	3.07416E-06	2.23958E-06	7.7696E-06	4.35553E-06	1.51103E-05	1.24309E-05	4.31256E-05
0.000652243	0.00135	0.002982	8.10316E-07	1.47374E-06	3.4905E-06	2.30364E-06	7.658E-06	4.48011E-06	1.48933E-05	1.27865E-05	4.25061E-05
0.00070042	0.001461	0.003369	8.71597E-07	1.59002E-06	3.95837E-06	2.36609E-06	7.55468E-06	4.60157E-06	1.46923E-05	1.31331E-05	4.19327E-05
0.00075244	0.001584	0.003806	9.38201E-07	1.71512E-06	4.47001E-06	2.42748E-06	7.46207E-06	4.72096E-06	1.45122E-05	1.34739E-05	4.14186E-05
0.000808991	0.001725	0.00431	1.01097E-06	1.85366E-06	5.03277E-06	2.49012E-06	7.38767E-06	4.84278E-06	1.43675E-05	1.38215E-05	4.10057E-05
0.000159252	0.000228	0.000283	2.02349E-07	2.57056E-07	3.48578E-07	7.48444E-07	1.17494E-05	1.45557E-06	2.28503E-05	4.15428E-06	6.52158E-05
0.000163534	0.000236	0.000295	2.07621E-07	2.65903E-07	3.63803E-07	7.71731E-07	1.19466E-05	1.50086E-06	2.32337E-05	4.28353E-06	6.63103E-05
0.000168046	0.000245	0.000308	2.13193E-07	2.75333E-07	3.80122E-07	7.96122E-07	1.20094E-05	1.5483E-06	2.33559E-05	4.41892E-06	6.6659E-05
0.000172787	0.000254	0.000323	2.19037E-07	2.85323E-07	3.97604E-07	8.21848E-07	1.19812E-05	1.59833E-06	2.33011E-05	4.56171E-06	6.65025E-05
0.000177758	0.000264	0.000338	2.25155E-07	2.95872E-07	4.16203E-07	8.49046E-07	1.18879E-05	1.65122E-06	2.31196E-05	4.71268E-06	6.59845E-05
0.000182977	0.000274	0.000354	2.31547E-07	3.07028E-07	4.36037E-07	8.77672E-07	1.17494E-05	1.70689E-06	2.28501E-05	4.87156E-06	6.52155E-05
0.000188502	0.000286	0.000372	2.38312E-07	3.18913E-07	4.57367E-07	9.07954E-07	1.1583E-05	1.76579E-06	2.25266E-05	5.03965E-06	6.42921E-05
0.000194333	0.000298	0.000391	2.4545E-07	3.31552E-07	4.80241E-07	9.39892E-07	1.13968E-05	1.8279E-06	2.21645E-05	5.21692E-06	6.32585E-05
0.000200546	0.00031	0.000411	2.53036E-07	3.4509E-07	5.04945E-07	9.7381E-07	1.11996E-05	1.89386E-06	2.17809E-05	5.40518E-06	6.21637E-05
0.000207161	0.000324	0.000434	2.61094E-07	3.59576E-07	5.31643E-07	1.01003E-06	1.09964E-05	1.9643E-06	2.13857E-05	5.60622E-06	6.1036E-05
0.000237539	0.00039	0.000542	2.98126E-07	4.27924E-07	6.59768E-07	1.17911E-06	1.01371E-05	2.29313E-06	1.97146E-05	6.54472E-06	5.62666E-05
0.000246525	0.00041	0.000576	3.09069E-07	4.48535E-07	6.9915E-07	1.22849E-06	9.92955E-06	2.38917E-06	1.9311E-05	6.81881E-06	5.51145E-05
0.000256198	0.000431	0.000613	3.20858E-07	4.70896E-07	7.42286E-07	1.28105E-06	9.72676E-06	2.49138E-06	1.89166E-05	7.11053E-06	5.39889E-05
0.000266598	0.000455	0.000654	3.33567E-07	4.95274E-07	7.89721E-07	1.33673E-06	9.52929E-06	2.59968E-06	1.85325E-05	7.41961E-06	5.28928E-05
0.00027782	0.00048	0.000699	3.47271E-07	5.21816E-07	8.41907E-07	1.39518E-06	9.33632E-06	2.71334E-06	1.81573E-05	7.74403E-06	5.18218E-05
0.000289999	0.000508	0.00075	3.62169E-07	5.50958E-07	9.00007E-07	1.45611E-06	9.15043E-06	2.83184E-06	1.77957E-05	8.08223E-06	5.079E-05
0.000303266	0.00054	0.000807	3.78409E-07	5.83139E-07	9.64972E-07	1.51912E-06	8.97173E-06	2.95437E-06	1.74482E-05	8.43193E-06	4.97981E-05
0.000317739	0.000574	0.000872	3.96142E-07	6.18722E-07	1.03804E-06	1.58382E-06	8.80027E-06	3.08021E-06	1.71147E-05	8.79109E-06	4.88464E-05
0.000333473	0.000612	0.000944	4.15442E-07	6.57976E-07	1.12018E-06	1.64968E-06	8.63403E-06	3.20829E-06	1.67914E-05	9.15663E-06	4.79236E-05
0.00035064	0.000654	0.001027	4.36483E-07	7.0158E-07	1.21336E-06	1.71678E-06	8.47409E-06	3.33878E-06	1.64804E-05	9.52906E-06	4.70359E-05
0.000369223	0.0007	0.001121	4.59264E-07	7.49608E-07	1.31844E-06	1.7842E-06	8.3169E-06	3.4699E-06	1.61747E-05	9.90329E-06	4.61634E-05
0.00038943	0.00075	0.001229	4.83986E-07	8.02812E-07	1.43813E-06	1.8519E-06	8.16354E-06	3.60156E-06	1.58764E-05	1.0279E-05	4.53122E-05
0.00041155	0.000806	0.001353	5.11095E-07	8.62191E-07	1.57631E-06	1.92001E-06	8.01606E-06	3.73402E-06	1.55896E-05	1.06571E-05	4.44936E-05
0.00043604	0.000868	0.001499	5.41064E-07	9.2908E-07	1.73835E-06	1.98899E-06	7.87703E-06	3.86819E-06	1.53192E-05	1.104E-05	4.37219E-05
0.000463053	0.000937	0.00167	5.74118E-07	1.00387E-06	1.92902E-06	2.05821E-06	7.74469E-06	4.0028E-06	1.50618E-05	1.14242E-05	4.29873E-05
0.000493107	0.001012	0.001873	6.10951E-07	1.08784E-06	2.1565E-06	2.12802E-06	7.62162E-06	4.13857E-06	1.48225E-05	1.18117E-05	4.23042E-05
0.000526525	0.001096	0.002113	6.51988E-07	1.18123E-06	2.42836E-06	2.19793E-06	7.507E-06	4.27453E-06	1.45996E-05	1.21997E-05	4.1668E-05
0.000563518	0.001187	0.002397	6.97576E-07	1.28382E-06	2.75202E-06	2.26719E-06	7.39936E-06	4.40923E-06	1.43902E-05	1.25842E-05	4.10705E-05
0.000604239	0.001286	0.002729	7.48039E-07	1.39494E-06	3.13473E-06	2.33517E-06	7.29741E-06	4.54142E-06	1.4192E-05	1.29615E-05	4.05047E-05
0.000649185	0.001396	0.003118	8.04048E-07	1.51504E-06	3.58746E-06	2.40222E-06	7.20326E-06	4.67183E-06	1.40089E-05	1.33336E-05	3.99821E-05
0.000698585	0.001516	0.003568	8.66076E-07	1.64442E-06	4.1192E-06	2.4684E-06	7.11745E-06	4.80053E-06	1.3842E-05	1.3701E-05	3.95058E-05
0.000752459	0.001649	0.004086	9.34172E-07	1.78344E-06	4.73089E-06	2.53361E-06	7.03981E-06	4.92736E-06	1.3691E-05	1.40629E-05	3.90749E-05
0.000812011	0.001802	0.004694	1.0099E-06	1.93761E-06	5.42878E-06	2.6008E-06	6.97908E-06	5.05803E-06	1.35729E-05	1.44359E-05	3.87377E-05
0.000879096	0.001985	0.005434	1.09558E-06	2.11658E-06	6.24309E-06	2.67434E-06	6.94643E-06	5.20105E-06	1.35094E-05	1.48441E-05	3.85565E-05
0.000161546	0.000228	0.000283	2.05483E-07	2.58392E-07	3.472E-07	7.69936E-07	1.03179E-05	1.49737E-06	2.00662E-05	4.27357E-06	5.727E-05
0.000165962	0.000237	0.000296	2.10979E-07	2.67483E-07	3.62758E-07	7.94511E-07	1.05357E-05	1.54516E-06	2.04898E-05	4.40998E-06	5.8479E-05
0.000170589	0.000246	0.00031	2.16724E-07	2.77108E-07	3.7948E-07	8.20283E-07	1.06355E-05	1.59528E-06	2.06839E-05	4.55303E-06	5.9033E-05
0.000175444	0.000255	0.000324	2.22743E-07	2.87316E-07	3.97367E-07	8.4739E-07	1.06504E-05	1.648E-06	2.07129E-05	4.70348E-06	5.91158E-05
0.000180549	0.000265	0.00034	2.29035E-07	2.98108E-07	4.16512E-07	8.76153E-07	1.06069E-05	1.70394E-06	2.06283E-05	4.86313E-06	5.88743E-05
0.000185902	0.000275	0.000357	2.35651E-07	3.09556E-07	4.37034E-07	9.06573E-07	1.05224E-05	1.7631E-06	2.0464E-05	5.03198E-06	5.84054E-05
0.000191503	0.000287	0.000375	2.4254E-07	3.2166E-07	4.59006E-07	9.38558E-07	1.04075E-05	1.8253E-06	2.02405E-05	5.20952E-06	5.77673E-05
0.000240904	0.000392	0.00055	3.02877E-07	4.32469E-07	6.69744E-07	1.22753E-06	9.28623E-06	2.38729E-06	1.80598E-05	6.81344E-06	5.15437E-05
0.00024987	0.000412	0.000585	3.1377E-07	4.53323E-07	7.10956E-07	1.28036E-06	9.11675E-06	2.49004E-06	1.77302E-05	7.10669E-06	5.0603E-05
0.000259448	0.000433	0.000624	3.25434E-07	4.75854E-07	7.5592E-07	1.33646E-06	8.94869E-06	2.59914E-06	1.74034E-05	7.41808E-06	4.96702E-05
0.000269753	0.000457	0.000666	3.37969E-07	5.00354E-07	8.0528E-07	1.39578E-06	8.78387E-06	2.71451E-06	1.70828E-05	7.74735E-06	4.87553E-05
0.000280841	0.000483	0.000713	3.51499E-07	5.2709E-07	8.59674E-07	1.45795E-06	8.62272E-06	2.83542E-06	1.67694E-05	8.09245E-06	4.78609E-05
0.000292847	0.000511	0.000765	3.66098E-07	5.5633E-07	9.19865E-07	1.52238E-06	8.46575E-06	2.96073E-06	1.64642E-05	8.45007E-06	4.69896E-05
0.000305885	0.000542	0.000823	3.82016E-07	5.88535E-07	9.87015E-07	1.58875E-06	8.31421E-06	3.08979E-06	1.61694E-05	8.81842E-06	4.61485E-05
0.000320052	0.000577	0.000889	3.99276E-07	6.24021E-07	1.06207E-06	1.65658E-06	8.16727E-06	3.22172E-06	1.58837E-05	9.19494E-06	4.53329E-05
0.000335461	0.000615	0.000963	4.18128E-07	6.63274E-07	1.14642E-06	1.72566E-06	8.02522E-06	3.35606E-06	1.56074E-05	9.57837E-06	4.45444E-05
0.000352284	0.000657	0.001048	4.38696E-07	7.06854E-07	1.24177E-06	1.79589E-06	7.88822E-06	3.49264E-06	1.5341E-05	9.96817E-06	4.3784E-05
0.000370523	0.000703	0.001144	4.6098E-07	7.54931E-07	1.34925E-06	1.86653E-06	7.75385E-06	3.63002E-06	1.50797E-05	1.03603E-05	4.30382E-05
0.000390176	0.000755	0.001252	4.84981E-07	8.07747E-07	1.47006E-06	1.93671E-06	7.62003E-06	3.76651E-06	1.48194E-05	1.07498E-05	4.22954E-05
0.000411741	0.000811	0.001378	5.11344E-07	8.66979E-07	1.60925E-06	2.00726E-06	7.49192E-06	3.90372E-06	1.45703E-05	1.11414E-05	4.15843E-05
0.000435696	0.000875	0.001526	5.40592E-07	9.3416E-07	1.77229E-06	2.07873E-06	7.37192E-06	4.04272E-06	1.43369E-05	1.15381E-05	4.09182E-05
0.000462136	0.000947	0.0017	5.72874E-07	1.00987E-06	1.96353E-06	2.15025E-06	7.25769E-06	4.1818E-06	1.41147E-05	1.19351E-05	4.02842E-05
0.000491615	0.001026	0.001907	6.08862E-07	1.09579E-06	2.1917E-06	2.22218E-06	7.15163E-06	4.32169E-06	1.39085E-05	1.23343E-05	3.96955E-05
0.00052446	0.001115	0.002156	6.49004E-07	1.19277E-06	2.46582E-06	2.29411E-06	7.05315E-06	4.46159E-06	1.37169E-05	1.27336E-05	3.91489E-05
0.000560918	0.001213	0.002454	6.93647E-07	1.30105E-06	2.7962E-06	2.36545E-06	6.96086E-06	4.60031E-06	1.35375E-05	1.31295E-05	3.86366E-05
0.000601371	0.00132	0.002811	7.43314E-07	1.42068E-06	3.19475E-06	2.43586E-06	6.8745E-06	4.73725E-06	1.33695E-05	1.35204E-05	3.81573E-05
0.000646317	0.001439	0.00324	7.98726E-07	1.55196E-06	3.67651E-06	2.50577E-06	6.79522E-06	4.87321E-06	1.32153E-05	1.39084E-05	3.77172E-05
0.000696062	0.00157	0.003751	8.60405E-07	1.69468E-06	4.25676E-06	2.57512E-06	6.72285E-06	5.00809E-06	1.30746E-05	1.42933E-05	3.73155E-05
0.000750949	0.001715	0.004357	9.289E-07	1.84922E-06	4.95132E-06	2.6442E-06	6.6581E-06	5.14243E-06	1.29487E-05	1.46768E-05	3.69562E-05
0.000812489	0.001881	0.005085	1.00615E-06	2.02115E-06	5.7891E-06	2.71618E-06	6.609E-06	5.28241E-06	1.28532E-05	1.50763E-05	3.66836E-05
0.000882231	0.002078	0.005979	1.09422E-06	2.2182E-06	6.79385E-06	2.79427E-06	6.58255E-06	5.43429E-06	1.28017E-05	1.55098E-05	3.65368E-05
0.000168199	0.000237	0.000296	2.14013E-07	2.68455E-07	3.60858E-07	8.18304E-07	9.37418E-06	1.59144E-06	1.82309E-05	4.54204E-06	5.20319E-05
0.000173016	0.000246	0.00031	2.20007E-07	2.78347E-07	3.77794E-07	8.45595E-07	9.4984E-06	1.64451E-06	1.84725E-05	4.69352E-06	5.27214E-05
0.000178044	0.000255	0.000325	2.26299E-07	2.88799E-07	3.95941E-07	8.74404E-07	9.54575E-06	1.70054E-06	1.85645E-05	4.85343E-06	5.29842E-05
0.000253885	0.000413	0.000593	3.19441E-07	4.58378E-07	7.19032E-07	1.33632E-06	8.4099E-06	2.59887E-06	1.63555E-05	7.41731E-06	4.66796E-05
0.000263501	0.000435	0.000633	3.3113E-07	4.81201E-07	7.65778E-07	1.39633E-06	8.27031E-06	2.71558E-06	1.60841E-05	7.75041E-06	4.59048E-05
0.000273825	0.000459	0.000677	3.4369E-07	5.06066E-07	8.17322E-07	1.4597E-06	8.13337E-06	2.83883E-06	1.58177E-05	8.10216E-06	4.51447E-05
0.000284913	0.000485	0.000725	3.5717E-07	5.33142E-07	8.7414E-07	1.52588E-06	7.99856E-06	2.96753E-06	1.55556E-05	8.46949E-06	4.43964E-05
0.000296843	0.000513	0.000779	3.71644E-07	5.62601E-07	9.36801E-07	1.59408E-06	7.86551E-06	3.10017E-06	1.52968E-05	8.84805E-06	4.36579E-05

0.000309709	0.000545	0.000839	3.87288E-07	5.94903E-07	1.00644E-06	1.66394E-06	7.73558E-06	3.23604E-06	1.50441E-05	9.23582E-06	4.29368E-05
0.000323608	0.000579	0.000906	4.042E-07	6.30316E-07	1.0839E-06	1.73505E-06	7.60834E-06	3.37432E-06	1.47967E-05	9.63048E-06	4.22305E-05
0.000338806	0.000617	0.000983	4.22679E-07	6.69691E-07	1.17132E-06	1.80767E-06	7.48654E-06	3.51555E-06	1.45598E-05	1.00336E-05	4.15544E-05
0.00035542	0.00066	0.00107	4.42924E-07	7.13465E-07	1.27025E-06	1.88144E-06	7.36956E-06	3.65902E-06	1.43323E-05	1.0443E-05	4.09052E-05
0.000373276	0.000707	0.001168	4.64661E-07	7.61444E-07	1.38082E-06	1.95517E-06	7.25292E-06	3.8024E-06	1.41055E-05	1.08523E-05	4.02577E-05
0.00039247	0.000758	0.001278	4.8804E-07	8.14066E-07	1.50471E-06	2.02811E-06	7.13632E-06	3.94426E-06	1.38787E-05	1.12571E-05	3.96105E-05
0.000413595	0.000816	0.001407	5.13781E-07	8.73299E-07	1.6474E-06	2.10138E-06	7.02527E-06	4.08675E-06	1.36627E-05	1.16638E-05	3.89942E-05
0.000437053	0.000881	0.001558	5.42382E-07	9.40576E-07	1.81398E-06	2.17533E-06	6.92141E-06	4.23058E-06	1.34607E-05	1.20743E-05	3.84177E-05
0.000462958	0.000954	0.001735	5.73919E-07	1.01668E-06	2.00866E-06	2.24901E-06	6.82248E-06	4.37387E-06	1.32683E-05	1.24833E-05	3.78686E-05
0.000491826	0.001037	0.001947	6.09111E-07	1.10367E-06	2.24023E-06	2.32292E-06	6.73091E-06	4.51761E-06	1.30903E-05	1.28935E-05	3.73603E-05
0.000524135	0.00113	0.002204	6.48481E-07	1.20315E-06	2.51874E-06	2.39697E-06	6.6468E-06	4.66162E-06	1.29267E-05	1.33045E-05	3.68934E-05
0.000560076	0.001235	0.002514	6.92279E-07	1.31593E-06	2.85511E-06	2.47038E-06	6.56834E-06	4.80438E-06	1.27741E-05	1.3712E-05	3.64579E-05
0.000599956	0.00135	0.002891	7.40926E-07	1.44244E-06	3.26366E-06	2.54291E-06	6.49455E-06	4.94543E-06	1.26306E-05	1.41145E-05	3.60483E-05
0.000644482	0.001479	0.003352	7.95343E-07	1.58385E-06	3.76597E-06	2.61534E-06	6.42733E-06	5.08631E-06	1.24999E-05	1.45166E-05	3.56753E-05
0.000694054	0.001621	0.003917	8.56152E-07	1.74011E-06	4.38505E-06	2.68778E-06	6.36649E-06	5.22719E-06	1.23815E-05	1.49187E-05	3.53375E-05
0.000749094	0.001779	0.004607	9.24E-07	1.91107E-06	5.14607E-06	2.76045E-06	6.31206E-06	5.36851E-06	1.22757E-05	1.5322E-05	3.50354E-05
0.000811419	0.00196	0.005464	1.00125E-06	2.10211E-06	6.09867E-06	2.83675E-06	6.27168E-06	5.51691E-06	1.21971E-05	1.57455E-05	3.48113E-05
0.000882575	0.002172	0.00654	1.08999E-06	2.31997E-06	7.29906E-06	2.91945E-06	6.25039E-06	5.67774E-06	1.21557E-05	1.62046E-05	3.46931E-05
0.000258378	0.000415	0.000598	3.25708E-07	4.6324E-07	7.24067E-07	1.39661E-06	7.78919E-06	2.71612E-06	1.51484E-05	7.75194E-06	4.32343E-05
0.000268109	0.000437	0.000639	3.37571E-07	4.86524E-07	7.72263E-07	1.46085E-06	7.67325E-06	2.84106E-06	1.49229E-05	8.10854E-06	4.25908E-05
0.000278547	0.000461	0.000684	3.5028E-07	5.11802E-07	8.25493E-07	1.5285E-06	7.55863E-06	2.97263E-06	1.47E-05	8.48405E-06	4.19546E-05
0.000289712	0.000487	0.000734	3.6386E-07	5.39292E-07	8.84283E-07	1.59882E-06	7.44501E-06	3.10939E-06	1.4479E-05	8.87436E-06	4.13239E-05
0.000301718	0.000516	0.00079	3.78459E-07	5.6926E-07	9.49437E-07	1.67122E-06	7.33291E-06	3.25018E-06	1.4261E-05	9.27618E-06	4.07017E-05
0.000314508	0.000547	0.000852	3.93953E-07	6.01708E-07	1.02122E-06	1.74476E-06	7.2206E-06	3.3932E-06	1.40426E-05	9.68437E-06	4.00783E-05
0.000328292	0.000582	0.000921	4.10692E-07	6.37292E-07	1.10134E-06	1.81954E-06	7.11081E-06	3.53864E-06	1.38291E-05	1.00995E-05	3.94689E-05
0.000343395	0.00062	0.001	4.29021E-07	6.76934E-07	1.192E-06	1.89594E-06	7.00623E-06	3.68722E-06	1.36257E-05	1.05235E-05	3.88885E-05
0.000359855	0.000663	0.001089	4.49017E-07	7.20951E-07	1.29462E-06	1.97339E-06	6.90544E-06	3.83785E-06	1.34297E-05	1.09534E-05	3.8329E-05
0.000377501	0.000709	0.00119	4.70431E-07	7.69125E-07	1.40923E-06	2.05052E-06	6.8046E-06	3.98785E-06	1.32336E-05	1.13815E-05	3.77693E-05
0.000396408	0.000761	0.001304	4.93387E-07	8.21868E-07	1.53754E-06	2.1266E-06	6.70342E-06	4.1358E-06	1.30368E-05	1.18038E-05	3.72077E-05
0.000417132	0.000819	0.001436	5.18531E-07	8.80979E-07	1.68465E-06	2.20244E-06	6.60631E-06	4.2833E-06	1.28479E-05	1.22248E-05	3.66687E-05
0.000440188	0.000885	0.001591	5.46536E-07	9.48378E-07	1.85657E-06	2.27888E-06	6.51616E-06	4.43196E-06	1.26726E-05	1.26491E-05	3.61683E-05
0.000465519	0.000959	0.001773	5.77326E-07	1.02445E-06	2.05652E-06	2.35445E-06	6.42975E-06	4.57892E-06	1.25046E-05	1.30685E-05	3.56887E-05
0.000494024	0.001045	0.001991	6.11971E-07	1.11242E-06	2.29572E-06	2.43066E-06	6.35184E-06	4.72714E-06	1.2353E-05	1.34915E-05	3.52562E-05
0.000525836	0.001142	0.002256	6.5062E-07	1.21345E-06	2.58221E-06	2.50669E-06	6.28007E-06	4.875E-06	1.22135E-05	1.39135E-05	3.48579E-05
0.000561147	0.001252	0.002577	6.93547E-07	1.32893E-06	2.92682E-06	2.58193E-06	6.21275E-06	5.02133E-06	1.20825E-05	1.43311E-05	3.44842E-05
0.000600472	0.001375	0.00297	7.41299E-07	1.46074E-06	3.34661E-06	2.65676E-06	6.15042E-06	5.16686E-06	1.19613E-05	1.47465E-05	3.41382E-05
0.000644367	0.001514	0.003458	7.94647E-07	1.61051E-06	3.86457E-06	2.73168E-06	6.09352E-06	5.31257E-06	1.18507E-05	1.51624E-05	3.38224E-05
0.000693309	0.001668	0.004066	8.54213E-07	1.77897E-06	4.51039E-06	2.80693E-06	6.04195E-06	5.45891E-06	1.17504E-05	1.558E-05	3.35362E-05
0.000747966	0.00184	0.00483	9.20891E-07	1.96661E-06	5.32315E-06	2.88314E-06	5.99646E-06	5.60712E-06	1.16619E-05	1.6003E-05	3.32837E-05
0.000810214	0.002038	0.005811	9.97145E-07	2.17853E-06	6.37098E-06	2.96382E-06	5.96343E-06	5.76402E-06	1.15977E-05	1.64508E-05	3.31004E-05
0.000881658	0.002268	0.007083	1.08511E-06	2.42006E-06	7.73678E-06	3.05116E-06	5.94659E-06	5.9339E-06	1.15649E-05	1.69356E-05	3.30069E-05
0.000961742	0.002534	0.008703	1.18427E-06	2.69019E-06	9.48751E-06	3.14261E-06	5.94088E-06	6.11174E-06	1.15538E-05	1.74432E-05	3.29752E-05
0.000262947	0.000417	0.0006	3.32025E-07	4.67226E-07	7.27892E-07	1.46113E-06	7.23794E-06	2.8416E-06	1.40763E-05	8.11008E-06	4.01746E-05
0.000272869	0.000439	0.000642	3.44187E-07	4.90972E-07	7.76918E-07	1.52984E-06	7.14104E-06	2.97523E-06	1.38879E-05	8.49145E-06	3.96367E-05
0.000283518	0.000463	0.000688	3.57194E-07	5.16809E-07	8.3136E-07	1.602E-06	7.04519E-06	3.11557E-06	1.37015E-05	8.89199E-06	3.91047E-05
0.000294969	0.000489	0.000739	3.71172E-07	5.45052E-07	8.91979E-07	1.67711E-06	6.95098E-06	3.26163E-06	1.35183E-05	9.30887E-06	3.85818E-05
0.000307147	0.000518	0.000796	3.85995E-07	5.7558E-07	9.58915E-07	1.75382E-06	6.85595E-06	3.41083E-06	1.33334E-05	9.7347E-06	3.80543E-05
0.000319975	0.000549	0.000859	4.01589E-07	6.08319E-07	1.03236E-06	1.83128E-06	6.75873E-06	3.56146E-06	1.31444E-05	1.01646E-05	3.75147E-05
0.000333817	0.000584	0.00093	4.18377E-07	6.44316E-07	1.11466E-06	1.91007E-06	6.66397E-06	3.71469E-06	1.29601E-05	1.06019E-05	3.69887E-05
0.000349034	0.000622	0.001012	4.36831E-07	6.84542E-07	1.20851E-06	1.9907E-06	6.57476E-06	3.8715E-06	1.27866E-05	1.10495E-05	3.64936E-05
0.000365552	0.000665	0.001104	4.56877E-07	7.29167E-07	1.31483E-06	2.07229E-06	6.48862E-06	4.03019E-06	1.2619E-05	1.15024E-05	3.60154E-05
0.00038316	0.000712	0.001208	4.78166E-07	7.77753E-07	1.43343E-06	2.15306E-06	6.40133E-06	4.18726E-06	1.24493E-05	1.19507E-05	3.55309E-05
0.000401934	0.000764	0.001326	5.00898E-07	8.30812E-07	1.56628E-06	2.2324E-06	6.31337E-06	4.34156E-06	1.22782E-05	1.23911E-05	3.50427E-05
0.000422466	0.000822	0.001461	5.25744E-07	8.90215E-07	1.71861E-06	2.31114E-06	6.22893E-06	4.4947E-06	1.2114E-05	1.28281E-05	3.4574E-05
0.000445178	0.000889	0.001621	5.53251E-07	9.57687E-07	1.89612E-06	2.38979E-06	6.15004E-06	4.64766E-06	1.19606E-05	1.32647E-05	3.41361E-05
0.000470165	0.000964	0.001808	5.83544E-07	1.03403E-06	2.10301E-06	2.46738E-06	6.07498E-06	4.79856E-06	1.18146E-05	1.36953E-05	3.37195E-05
0.000498249	0.001051	0.002034	6.17592E-07	1.12241E-06	2.3504E-06	2.54548E-06	6.00766E-06	4.95045E-06	1.16837E-05	1.41288E-05	3.33458E-05
0.00052966	0.00115	0.002307	6.55644E-07	1.22449E-06	2.64734E-06	2.62353E-06	5.94648E-06	5.10224E-06	1.15647E-05	1.45621E-05	3.30063E-05
0.000564626	0.001265	0.00264	6.97999E-07	1.34213E-06	3.00534E-06	2.70117E-06	5.89002E-06	5.25323E-06	1.14549E-05	1.4993E-05	3.26929E-05
0.000603225	0.001395	0.003048	7.44756E-07	1.47678E-06	3.43839E-06	2.77784E-06	5.83631E-06	5.40234E-06	1.13504E-05	1.54186E-05	3.23947E-05
0.000646451	0.001542	0.003559	7.97084E-07	1.63251E-06	3.97438E-06	2.85534E-06	5.7883E-06	5.55306E-06	1.12571E-05	1.58487E-05	3.21283E-05
0.000694589	0.001709	0.004203	8.55357E-07	1.81074E-06	4.64372E-06	2.93349E-06	5.74473E-06	5.70504E-06	1.11723E-05	1.62825E-05	3.18865E-05
0.000748616	0.001897	0.005029	9.20792E-07	2.01413E-06	5.49767E-06	3.01366E-06	5.70748E-06	5.86095E-06	1.10999E-05	1.67275E-05	3.16797E-05
0.000810233	0.002113	0.006115	9.95578E-07	2.24736E-06	6.61851E-06	3.0987E-06	5.68081E-06	6.02635E-06	1.1048E-05	1.71995E-05	3.15317E-05
0.000881046	0.002364	0.007569	1.08178E-06	2.51502E-06	8.11904E-06	3.19065E-06	5.66765E-06	6.20518E-06	1.10224E-05	1.77099E-05	3.14586E-05
0.000960977	0.002654	0.009503	1.17952E-06	2.81609E-06	1.01225E-05	3.28735E-06	5.66441E-06	6.39322E-06	1.10161E-05	1.82466E-05	3.14406E-05
0.000277419	0.000439	0.00064	3.5043E-07	4.93986E-07	7.81289E-07	1.60347E-06	6.66343E-06	3.11843E-06	1.2959E-05	8.90016E-06	3.69857E-05
0.000288374	0.000464	0.000687	3.63885E-07	5.20431E-07	8.36491E-07	1.68051E-06	6.58348E-06	3.26826E-06	1.28035E-05	9.32778E-06	3.6542E-05
0.000300131	0.000491	0.000739	3.7831E-07	5.49281E-07	8.98083E-07	1.76031E-06	6.50437E-06	3.42345E-06	1.26497E-05	9.77071E-06	3.61028E-05
0.000312577	0.00052	0.000797	3.93531E-07	5.8049E-07	9.66231E-07	1.84168E-06	6.42399E-06	3.58169E-06	1.24933E-05	1.02223E-05	3.56567E-05
0.00032573	0.000551	0.000862	4.09572E-07	6.14031E-07	1.04139E-06	1.92378E-06	6.34163E-06	3.74136E-06	1.23332E-05	1.0678E-05	3.51996E-05
0.000339877	0.000586	0.000934	4.26783E-07	6.5083E-07	1.12578E-06	2.00717E-06	6.26114E-06	3.90354E-06	1.21766E-05	1.11409E-05	3.47528E-05
0.000355305	0.000625	0.001017	4.45536E-07	6.91785E-07	1.22189E-06	2.09222E-06	6.1846E-06	4.06894E-06	1.20278E-05	1.1613E-05	3.4328E-05
0.000372091	0.000668	0.001112	4.65905E-07	7.37285E-07	1.33127E-06	2.17819E-06	6.11108E-06	4.23613E-06	1.18848E-05	1.20901E-05	3.39199E-05
0.000389889	0.000715	0.001219	4.87468E-07	7.86698E-07	1.45355E-06	2.263E-06	6.03613E-06	4.40108E-06	1.17391E-05	1.25609E-05	3.35039E-05
0.000408816	0.000768	0.00134	5.10349E-07	8.40559E-07	1.59082E-06	2.34598E-06	5.96031E-06	4.56246E-06	1.15916E-05	1.30215E-05	3.3083E-05
0.000429425	0.000826	0.00148	5.35245E-07	9.00764E-07	1.74847E-06	2.42785E-06	5.88744E-06	4.72168E-06	1.14499E-05	1.34759E-05	3.26786E-05
0.000452022	0.000892	0.001643	5.62528E-07	9.68601E-07	1.93127E-06	2.50871E-06	5.81826E-06	4.87893E-06	1.13153E-05	1.39247E-05	3.22945E-05
0.000476875	0.000968	0.001836	5.92547E-07	1.04548E-06	2.14505E-06	2.58837E-06	5.75313E-06	5.03386E-06	1.11887E-05	1.43669E-05	3.1933E-05
0.000504673	0.001055	0.002068	6.26147E-07	1.13419E-06	2.40014E-06	2.66813E-06	5.69442E-06	5.18897E-06	1.10745E-05	1.48096E-05	3.16072E-05
0.000535778	0.001157	0.00235	6.63752E-07	1.23698E-06	2.70717E-06	2.74811E-06	5.64186E-06	5.34452E-06	1.09723E-05	1.52536E-05	3.13154E-05
0.000570247	0.001274	0.002694	7.05386E-07	1.35537E-06	3.07677E-06	2.82755E-06	5.59314E-06	5.499E-06	1.08775E-05	1.56944E-05	3.1045E-05
0.000608464	0.001409	0.003117	7.51521E-07	1.49224E-06	3.52646E-06	2.9068E-06	5.54809E-06	5.65313E-06	1.07899E-05	1.61343E-05	3.0795E-05
0.000651192	0.001565	0.00365	8.03128E-07	1.65205E-06	4.08426E-06	2.98747E-06	5.50826E-06	5.81002E-06	1.07124E-05	1.65821E-05	3.05739E-05
0.000698795	0.001743	0.004327	8.6053E-07	1.83786E-06	4.78322E-06	3.06939E-06	5.4727E-06	5.96934E-06	1.06433E-05	1.70368E-05	3.03765E-05
0.000752268	0.001949	0.005208	9.24995E-07	2.05448E-06	5.68023E-06	3.15411E-06	5.44308E-06	6.13411E-06	1.05857E-05	1.75071E-05	3.02121E-05
0.000813273	0.002186	0.006387	9.98588E-07	2.30849E-06	6.86808E-06	3.24441E-06	5.42299E-06	6.30971E-06	1.05466E-05	1.80083E-05	3.01006E-05
0.000883416	0.002464	0.008003	1.08327E-06	2.60526E-06	8.48496E-06	3.34211E-06	5.41454E-06	6.49973E-06	1.05302E-05	1.85506E-05	3.00537E-05
0.000963119	0.002785	0.010234	1.1797E-06	2.94498E-06	1.07184E-05	3.4458E-06	5.41559E-06	6.70137E-06	1.05322E-05	1.91261E-05	3.00595E-05
0.000281625	0.00044	0.000637	3.56075E-07	4.95615E-07	7.84329E-07	1.68281E-06	6.23601E-06	3.27273E-06	1.21278E-05	9.34055E-06	3.46133E-05
0.000292962	0.000464	0.000683	3.70102E-07	5.22618E-07	8.40007E-07	1.76505E-06	6.16946E-06	3.43267E-06	1.19983E-05	9.79703E-06	3.42439E-05
0.000305044	0.000491	0.000736	3.85E-07	5.52052E-07	9.02002E-07	1.84978E-06	6.10252E-06	3.59744E-06	1.18682E-05	1.02673E-05	3.38724E-05
0.000317949	0.000521	0.000794	4.00868E-07	5.84062E-07	9.71077E-07	1.9363E-06	6.0352E-06	3.76571E-06	1.17372E-05	1.07475E-05	3.34987E-05
0.000331503	0.000552	0.000859	4.17481E-07	6.18406E-07	1.04718E-06	2.02323E-06	5.96508E-06	3.93478E-06	1.16009E-05	1.12301E-05	3.31095E-05

0.000346033	0.000587	0.000933	4.35264E-07	6.56056E-07	1.13276E-06	2.11141E-06	5.89622E-06	4.10626E-06	1.1467E-05	1.17195E-05	3.27273E-05
0.000361958	0.000627	0.001017	4.54713E-07	6.98201E-07	1.23091E-06	2.20152E-06	5.83175E-06	4.28151E-06	1.13416E-05	1.22197E-05	3.23695E-05
0.000379069	0.00067	0.001113	4.75505E-07	7.44503E-07	1.34191E-06	2.29172E-06	5.76811E-06	4.45693E-06	1.12178E-05	1.27203E-05	3.20162E-05
0.000397269	0.000718	0.001222	4.97615E-07	7.95083E-07	1.46692E-06	2.38073E-06	5.70397E-06	4.63003E-06	1.10931E-05	1.32143E-05	3.16602E-05
0.000416559	0.000771	0.001345	5.20994E-07	8.50135E-07	1.60754E-06	2.46734E-06	5.63873E-06	4.79847E-06	1.09662E-05	1.36951E-05	3.12981E-05
0.000437569	0.00083	0.001489	5.46387E-07	9.11726E-07	1.7698E-06	2.55271E-06	5.57646E-06	4.9645E-06	1.08451E-05	1.41689E-05	3.09524E-05
0.000460377	0.000897	0.001656	5.73919E-07	9.80559E-07	1.95726E-06	2.63605E-06	5.51638E-06	5.12659E-06	1.07282E-05	1.46315E-05	3.06189E-05
0.000485306	0.000973	0.001853	6.03963E-07	1.05822E-06	2.17617E-06	2.7176E-06	5.45937E-06	5.28518E-06	1.06174E-05	1.50842E-05	3.03025E-05
0.000513161	0.001061	0.00209	6.37563E-07	1.14793E-06	2.43826E-06	2.79947E-06	5.40873E-06	5.44441E-06	1.05189E-05	1.55386E-05	3.00214E-05
0.00054417	0.001163	0.002379	6.74944E-07	1.25147E-06	2.75325E-06	2.88139E-06	5.36324E-06	5.60372E-06	1.04304E-05	1.59933E-05	2.9769E-05
0.000578506	0.001282	0.002733	7.16329E-07	1.37103E-06	3.1338E-06	2.96326E-06	5.32176E-06	5.76295E-06	1.03498E-05	1.64478E-05	2.95387E-05
0.000616589	0.001421	0.00317	7.62191E-07	1.50974E-06	3.5986E-06	3.04564E-06	5.28418E-06	5.92315E-06	1.02767E-05	1.6905E-05	2.93301E-05
0.000658992	0.001582	0.003722	8.13225E-07	1.67205E-06	4.17493E-06	3.12958E-06	5.25104E-06	6.08641E-06	1.02122E-05	1.73709E-05	2.91462E-05
0.000706251	0.001771	0.004428	8.7008E-07	1.86287E-06	4.90063E-06	3.21569E-06	5.2224E-06	6.25386E-06	1.01565E-05	1.78489E-05	2.89872E-05
0.000759303	0.001993	0.005353	9.33824E-07	2.08892E-06	5.83541E-06	3.30539E-06	5.19941E-06	6.4283E-06	1.01118E-05	1.83467E-05	2.88596E-05
0.000819735	0.002253	0.006607	1.0064E-06	2.35944E-06	7.08039E-06	3.40129E-06	5.18493E-06	6.61483E-06	1.00836E-05	1.88791E-05	2.87792E-05
0.000285124	0.000439	0.000631	3.60651E-07	4.95469E-07	7.81241E-07	1.76818E-06	5.85074E-06	3.43876E-06	1.13785E-05	9.8144E-06	3.24748E-05
0.000296862	0.000464	0.000678	3.75226E-07	5.22934E-07	8.36705E-07	1.8559E-06	5.79538E-06	3.60935E-06	1.12708E-05	1.03013E-05	3.21675E-05
0.000309441	0.000491	0.00073	3.9082E-07	5.53024E-07	8.98701E-07	1.94624E-06	5.73996E-06	3.78504E-06	1.11631E-05	1.08027E-05	3.186E-05
0.000322747	0.000521	0.000788	4.07309E-07	5.85569E-07	9.6749E-07	2.03791E-06	5.68268E-06	3.96333E-06	1.10517E-05	1.13115E-05	3.1542E-05
0.000336818	0.000553	0.000853	4.24644E-07	6.20788E-07	1.04376E-06	2.13028E-06	5.62359E-06	4.14296E-06	1.09367E-05	1.18242E-05	3.1214E-05
0.000351902	0.000589	0.000927	4.43223E-07	6.59434E-07	1.12968E-06	2.2237E-06	5.56532E-06	4.32465E-06	1.08234E-05	1.23428E-05	3.08906E-05
0.000368363	0.000628	0.001012	4.63393E-07	7.02576E-07	1.22809E-06	2.31878E-06	5.51034E-06	4.50956E-06	1.07165E-05	1.28705E-05	3.05854E-05
0.000386047	0.000673	0.001108	4.8503E-07	7.50167E-07	1.33987E-06	2.41377E-06	5.4563E-06	4.69429E-06	1.06114E-05	1.33978E-05	3.02855E-05
0.000404839	0.000721	0.001218	5.07961E-07	8.02132E-07	1.46602E-06	2.5071E-06	5.40154E-06	4.8758E-06	1.05049E-05	1.39158E-05	2.99815E-05
0.000424741	0.000775	0.001343	5.32161E-07	8.58715E-07	1.60825E-06	2.59744E-06	5.34558E-06	5.05149E-06	1.03961E-05	1.44172E-05	2.96709E-05
0.000446325	0.000835	0.001489	5.58349E-07	9.2191E-07	1.77267E-06	2.68612E-06	5.29214E-06	5.22396E-06	1.02921E-05	1.49095E-05	2.93743E-05
0.000469534	0.000902	0.001657	5.86429E-07	9.92056E-07	1.96206E-06	2.77172E-06	5.23963E-06	5.39044E-06	1.019E-05	1.53846E-05	2.90828E-05
0.000494904	0.000978	0.001857	6.17045E-07	1.07122E-06	2.18415E-06	2.85557E-06	5.19025E-06	5.55351E-06	1.0094E-05	1.585E-05	2.88088E-05
0.00052316	0.001067	0.002099	6.51093E-07	1.16251E-06	2.45059E-06	2.93984E-06	5.14668E-06	5.71739E-06	1.00093E-05	1.63177E-05	2.85669E-05
0.000554494	0.001171	0.002394	6.88822E-07	1.26773E-06	2.77152E-06	3.02443E-06	5.10789E-06	5.88189E-06	9.93382E-06	1.67872E-05	2.83516E-05
0.000588983	0.001291	0.002754	7.30306E-07	1.38867E-06	3.159E-06	3.10887E-06	5.07234E-06	6.04613E-06	9.86467E-06	1.7256E-05	2.81543E-05
0.000627199	0.001431	0.003202	7.76218E-07	1.52926E-06	3.63419E-06	3.19466E-06	5.04085E-06	6.21296E-06	9.80342E-06	1.77321E-05	2.79795E-05
0.000669755	0.001598	0.003768	8.27302E-07	1.69429E-06	4.22576E-06	3.28288E-06	5.01402E-06	6.38454E-06	9.75124E-06	1.82218E-05	2.78306E-05
0.00029994	0.000463	0.000671	3.79106E-07	5.21597E-07	8.2433E-07	1.95429E-06	5.45778E-06	3.8007E-06	1.06143E-05	1.08474E-05	3.02937E-05
0.000312921	0.00049	0.000723	3.95272E-07	5.51955E-07	8.85138E-07	2.05025E-06	5.41103E-06	3.98732E-06	1.05234E-05	1.138E-05	3.00342E-05
0.000326705	0.00052	0.000781	4.12408E-07	5.84986E-07	9.52787E-07	2.14763E-06	5.36286E-06	4.1767E-06	1.04297E-05	1.19205E-05	2.97668E-05
0.000341292	0.000553	0.000845	4.30489E-07	6.20788E-07	1.02792E-06	2.24556E-06	5.31277E-06	4.36716E-06	1.03323E-05	1.24641E-05	2.94888E-05
0.00035693	0.000588	0.000919	4.49838E-07	6.60163E-07	1.11265E-06	2.34442E-06	5.26322E-06	4.55941E-06	1.02359E-05	1.30128E-05	2.92138E-05
0.000373964	0.000629	0.001003	4.70879E-07	7.04156E-07	1.20984E-06	2.4446E-06	5.21642E-06	4.75426E-06	1.01449E-05	1.35689E-05	2.8954E-05
0.000392336	0.000674	0.0011	4.93462E-07	7.52913E-07	1.32075E-06	2.54452E-06	5.17077E-06	4.94857E-06	1.00561E-05	1.41235E-05	2.87006E-05
0.000411856	0.000723	0.00121	5.17412E-07	8.06288E-07	1.44621E-06	2.64217E-06	5.12424E-06	5.13849E-06	9.96561E-06	1.46655E-05	2.84424E-05
0.000432713	0.000778	0.001336	5.4293E-07	8.65035E-07	1.5892E-06	2.73711E-06	5.07777E-06	5.32313E-06	9.87523E-06	1.51925E-05	2.81844E-05
0.000455253	0.000839	0.001484	5.70412E-07	9.30562E-07	1.75462E-06	2.82976E-06	5.03305E-06	5.5033E-06	9.78827E-06	1.57067E-05	2.79362E-05
0.000479284	0.000908	0.001654	5.9961E-07	1.00282E-06	1.94467E-06	2.91839E-06	4.98806E-06	5.67568E-06	9.70077E-06	1.61987E-05	2.76865E-05
0.000505495	0.000986	0.001856	6.31345E-07	1.08442E-06	2.16831E-06	3.00523E-06	4.94593E-06	5.84457E-06	9.61882E-06	1.66807E-05	2.74526E-05
0.00053442	0.001076	0.002101	6.66314E-07	1.17787E-06	2.4361E-06	3.09203E-06	4.90823E-06	6.01337E-06	9.54552E-06	1.71625E-05	2.72434E-05
0.000566309	0.00118	0.002398	7.04739E-07	1.28511E-06	2.75879E-06	3.1792E-06	4.87449E-06	6.18289E-06	9.47989E-06	1.76463E-05	2.70561E-05
0.000301947	0.00046	0.000664	3.81443E-07	5.18656E-07	8.05778E-07	2.06065E-06	5.15102E-06	4.00754E-06	1.00177E-05	1.14377E-05	2.8591E-05
0.000315272	0.000488	0.000715	3.98082E-07	5.49062E-07	8.65114E-07	2.16263E-06	5.11162E-06	4.20588E-06	9.94107E-06	1.20038E-05	2.83723E-05
0.000329458	0.000518	0.000772	4.1579E-07	5.82215E-07	9.31195E-07	2.2659E-06	5.0708E-06	4.40672E-06	9.86168E-06	1.2577E-05	2.81458E-05
0.000344561	0.000551	0.000836	4.34592E-07	6.18431E-07	1.00511E-06	2.37E-06	5.02894E-06	4.60918E-06	9.78027E-06	1.31548E-05	2.79134E-05
0.000360792	0.000587	0.000909	4.54763E-07	6.58365E-07	1.08865E-06	2.4747E-06	4.9873E-06	4.81279E-06	9.69928E-06	1.3736E-05	2.76822E-05
0.000378419	0.000628	0.000993	4.76624E-07	7.02941E-07	1.1844E-06	2.58018E-06	4.94763E-06	5.01793E-06	9.62213E-06	1.43214E-05	2.74621E-05
0.000397441	0.000673	0.001089	5.00152E-07	7.52427E-07	1.29391E-06	2.68483E-06	4.90889E-06	5.22146E-06	9.5468E-06	1.49023E-05	2.72471E-05
0.00041782	0.000724	0.0012	5.25271E-07	8.0709E-07	1.41878E-06	2.78709E-06	4.87004E-06	5.42033E-06	9.47125E-06	1.54699E-05	2.70314E-05
0.000439653	0.00078	0.001327	5.52132E-07	8.67611E-07	1.56196E-06	2.88641E-06	4.83153E-06	5.61348E-06	9.39634E-06	1.60212E-05	2.68177E-05
0.000463264	0.000843	0.001475	5.81081E-07	9.35302E-07	1.72816E-06	2.9831E-06	4.79444E-06	5.80152E-06	9.32421E-06	1.65578E-05	2.66118E-05
0.000488289	0.000912	0.001646	6.11648E-07	1.00973E-06	1.91868E-06	3.07505E-06	4.75614E-06	5.98035E-06	9.24973E-06	1.70682E-05	2.63992E-05
0.000302846	0.000457	0.000657	3.82214E-07	5.14597E-07	7.88201E-07	2.17625E-06	4.87186E-06	4.23237E-06	9.47477E-06	1.20794E-05	2.70415E-05
0.000316439	0.000485	0.000708	3.99226E-07	5.44858E-07	8.46681E-07	2.28468E-06	4.83872E-06	4.44324E-06	9.41032E-06	1.26812E-05	2.68576E-05
0.000330987	0.000515	0.000764	4.17407E-07	5.77962E-07	9.12145E-07	2.39449E-06	4.80459E-06	4.65679E-06	9.34395E-06	1.32907E-05	2.66681E-05
0.000346511	0.000548	0.000828	4.36806E-07	6.14201E-07	9.85518E-07	2.5048E-06	4.76936E-06	4.87133E-06	9.27545E-06	1.3903E-05	2.64726E-05
0.000363201	0.000585	0.0009	4.57598E-07	6.54233E-07	1.06858E-06	2.61534E-06	4.73419E-06	5.08631E-06	9.20705E-06	1.45166E-05	2.62774E-05
0.00038142	0.000626	0.000984	4.80255E-07	6.99125E-07	1.16424E-06	2.72648E-06	4.70116E-06	5.30246E-06	9.14281E-06	1.51335E-05	2.60941E-05
0.000400978	0.000671	0.001079	5.04554E-07	7.48781E-07	1.27317E-06	2.83555E-06	4.66802E-06	5.51458E-06	9.07836E-06	1.57389E-05	2.59101E-05
0.000422141	0.000722	0.001189	5.30768E-07	8.04247E-07	1.39861E-06	2.94237E-06	4.63587E-06	5.72231E-06	9.01583E-06	1.63318E-05	2.57317E-05
0.000316706	0.000482	0.000702	3.99151E-07	5.40434E-07	8.36396E-07	2.41911E-06	4.5917E-06	4.70467E-06	8.92993E-06	1.34274E-05	2.54865E-05
0.000331523	0.000512	0.000758	4.1768E-07	5.73368E-07	9.02216E-07	2.53596E-06	4.56323E-06	4.93192E-06	8.87455E-06	1.4076E-05	2.53284E-05
0.000347371	0.000545	0.000822	4.37502E-07	6.09462E-07	9.76041E-07	2.65294E-06	4.53366E-06	5.15943E-06	8.81704E-06	1.47253E-05	2.51643E-05
0.001033224	0.003259	0.007029	1.26249E-06	3.27158E-06	7.89199E-06	1.0151E-05	2.96018E-06	1.97416E-05	5.75695E-06	5.63437E-05	1.64306E-05
0.000795589	0.002046	0.004257	9.77199E-07	2.12691E-06	4.77652E-06	1.00298E-05	2.80524E-06	1.95059E-05	5.45562E-06	5.56708E-05	1.55706E-05
0.0008634	0.002349	0.00492	1.05845E-06	2.42295E-06	5.53275E-06	1.04016E-05	2.82455E-06	2.02291E-05	5.49318E-06	5.77348E-05	1.56778E-05
0.000940368	0.002722	0.005692	1.15047E-06	2.78474E-06	6.42798E-06	1.08008E-05	2.84759E-06	2.10054E-05	5.53799E-06	5.99505E-05	1.58057E-05
0.001027966	0.003184	0.006578	1.25493E-06	3.22977E-06	7.47961E-06	1.12288E-05	2.87453E-06	2.18377E-05	5.59039E-06	6.23259E-05	1.59553E-05
0.000732385	0.001786	0.003569	9.00273E-07	1.87736E-06	4.03426E-06	1.07124E-05	2.70659E-06	2.08334E-05	5.26376E-06	5.94596E-05	1.50231E-05
0.000792167	0.002026	0.004085	9.722E-07	2.11658E-06	4.62711E-06	1.1119E-05	2.72299E-06	2.16241E-05	5.29567E-06	6.17164E-05	1.51141E-05
0.000859691	0.002316	0.004686	1.05325E-06	2.40406E-06	5.32341E-06	1.15551E-05	2.74252E-06	2.24723E-05	5.33365E-06	6.41373E-05	1.52225E-05
0.000936086	0.002667	0.005374	1.14483E-06	2.75124E-06	6.13575E-06	1.20218E-05	2.76535E-06	2.338E-05	5.37804E-06	6.67277E-05	1.53492E-05
0.001023168	0.003096	0.006152	1.24891E-06	3.17418E-06	7.07754E-06	1.25251E-05	2.79207E-06	2.43588E-05	5.43001E-06	6.95213E-05	1.54975E-05
0.008124204	0.00272	0.001026	1.11979E-05	3.56154E-06	1.44842E-06	4.75828E-06	4.10547E-06	9.25388E-06	7.98431E-06	2.64111E-05	2.27877E-05
0.000789854	0.002001	0.003915	9.6929E-07	2.101E-06	4.47365E-06	1.24376E-05	2.64459E-06	2.41886E-05	5.14318E-06	6.90357E-05	1.46789E-05
0.000857015	0.002275	0.004457	1.05014E-06	2.37789E-06	5.11249E-06	1.29551E-05	2.66395E-06	2.5195E-05	5.18085E-06	7.19079E-05	1.47864E-05
0.000933123	0.002605	0.005072	1.14164E-06	2.70973E-06	5.8495E-06	1.35124E-05	2.68667E-06	2.62789E-05	5.22503E-06	7.50013E-05	1.49125E-05
0.001019669	0.003001	0.005755	1.24541E-06	3.109E-06	6.69183E-06	1.41118E-05	2.7129E-06	2.74445E-05	5.27603E-06	7.83282E-05	1.50581E-05
0.007658436	0.002608	0.001012	1.05404E-05	3.41598E-06	1.43011E-06	4.60963E-06	3.88875E-06	8.96479E-06	7.56283E-06	2.5586E-05	2.15847E-05
0.00647269	0.002365	0.00094	8.90218E-06	3.07358E-06	1.32383E-06	4.05535E-06	3.51664E-06	7.88683E-06	6.83915E-06	2.25094E-05	1.95193E-05
0.000788554	0.00197	0.003746	9.6837E-07	2.07958E-06	4.31709E-06	1.40537E-05	2.56931E-06	2.73317E-05	4.99679E-06	7.80061E-05	1.42611E-05
0.000855772	0.00223	0.004237	1.04965E-06	2.34585E-06	4.90351E-06	1.46849E-05	2.58884E-06	2.85592E-05	5.03477E-06	8.15095E-05	1.43695E-05
0.000931785	0.002538	0.004786	1.14137E-06	2.66168E-06	5.57156E-06	1.53649E-05	2.61139E-06	2.98817E-05	5.07863E-06	8.52839E-05	1.44947E-05
0.001018216	0.002903	0.005388	1.24536E-06	3.03785E-06	6.32592E-06	1.60992E-05	2.63718E-06	3.13096E-05	5.12878E-06	8.93592E-05	1.46378E-05
0.001116788	0.003333	0.006031	1.36352E-06	3.48605E-06	7.16732E-06	1.68895E-05	2.66653E-06	3.28467E-05	5.18587E-06	9.37462E-05	1.48007E-05
0.00721148	0.002502	0.000997	9.91146E-06	3.27882E-06	1.40856E-06	4.47189E-06	3.6881E-06	8.69691E-06	7.17261E-06	2.48214E-05	2.0471E-05
0.006139236	0.002274	0.000928	8.42961E-06	2.95682E-06	1.3073E-06	3.94642E-06	3.355E-06	7.67498E-06	6.5248E-06	2.19048E-05	1.86221E-05

0.005271535	0.002073	0.000864	7.23419E-06	2.67818E-06	1.21417E-06	3.50507E-06	3.04753E-06	6.81665E-06	5.92683E-06	1.94551E-05	1.69155E-05
0.000788668	0.001935	0.003582	9.70036E-07	2.05384E-06	4.16072E-06	1.60779E-05	2.49732E-06	3.12682E-05	4.85679E-06	8.9241E-05	1.38615E-05
0.000856097	0.00218	0.004026	1.05194E-06	2.30895E-06	4.69826E-06	1.68666E-05	2.51697E-06	3.2802E-05	4.89499E-06	9.36188E-05	1.39706E-05
0.000932358	0.002468	0.004517	1.14433E-06	2.60903E-06	5.30398E-06	1.77215E-05	2.53941E-06	3.44647E-05	4.93863E-06	9.83641E-05	1.40951E-05
0.001018675	0.002803	0.005048	1.24849E-06	2.96185E-06	5.97938E-06	1.86417E-05	2.56459E-06	3.62542E-05	4.98761E-06	0.000103471	1.42349E-05
0.001116883	0.003191	0.005609	1.3664E-06	3.37643E-06	6.72402E-06	1.96334E-05	2.59296E-06	3.8183E-05	5.04277E-06	0.000108976	1.43923E-05
0.027242123	0.006544	0.002346	3.7577E-05	9.0272E-06	3.36136E-06	3.03706E-05	5.13807E-06	5.90646E-05	9.9925E-06	0.000168574	2.85191E-05
0.026400881	0.006116	0.002137	3.71079E-05	8.45768E-06	3.04924E-06	2.2778E-05	5.25324E-06	4.42985E-05	1.02165E-05	0.00012643	2.91584E-05
0.024937104	0.005673	0.001956	3.54983E-05	7.84792E-06	2.78244E-06	1.79915E-05	5.32357E-06	3.49897E-05	1.03533E-05	9.98626E-05	2.95488E-05
0.022975078	0.005224	0.001796	3.29232E-05	7.21547E-06	2.55026E-06	1.46723E-05	5.33548E-06	2.85346E-05	1.03764E-05	8.14392E-05	2.96149E-05
0.006767258	0.002398	0.000979	9.28989E-06	3.14283E-06	1.38122E-06	4.33456E-06	3.49755E-06	8.42984E-06	6.80202E-06	2.40592E-05	1.94133E-05
0.005798384	0.002183	0.000913	7.94789E-06	2.83993E-06	1.28526E-06	3.83518E-06	3.19852E-06	7.45865E-06	6.22048E-06	2.12874E-05	1.77536E-05
0.005010595	0.001995	0.000852	6.86412E-06	2.57741E-06	1.1969E-06	3.41542E-06	2.91936E-06	6.6423E-06	5.67756E-06	1.89575E-05	1.62041E-05
0.004363093	0.001829	0.000796	5.97466E-06	2.35001E-06	1.11566E-06	3.06074E-06	2.665E-06	5.95251E-06	5.18288E-06	1.69888E-05	1.47922E-05
0.000857837	0.002128	0.003825	1.05671E-06	2.26815E-06	4.49795E-06	1.96925E-05	2.44805E-06	3.8298E-05	4.76097E-06	0.000109305	1.35881E-05
0.000934232	0.002395	0.004264	1.1495E-06	2.55201E-06	5.04645E-06	2.07953E-05	2.47016E-06	4.04427E-05	4.80397E-06	0.000115425	1.37108E-05
0.001020683	0.002704	0.004735	1.25389E-06	2.88244E-06	5.65223E-06	2.19912E-05	2.49496E-06	4.27684E-05	4.8522E-06	0.000122063	1.38484E-05
0.001118642	0.003054	0.005225	1.37128E-06	3.26514E-06	6.31278E-06	2.32773E-05	2.52229E-06	4.52696E-05	4.90534E-06	0.000129202	1.40001E-05
0.023307155	0.006398	0.002471	3.12664E-05	8.73184E-06	3.55091E-06	4.01961E-05	4.69398E-06	7.81733E-05	9.12883E-06	0.000223111	2.60542E-05
0.023298667	0.006042	0.002245	3.19665E-05	8.27952E-06	3.2047E-06	2.80991E-05	4.8143E-06	5.46471E-05	9.36284E-06	0.000155966	2.6722E-05
0.022665522	0.005665	0.00205	3.16525E-05	7.78023E-06	2.91185E-06	2.12949E-05	4.90593E-06	4.14143E-05	9.54103E-06	0.000118199	2.72306E-05
0.021505317	0.005272	0.00188	3.04052E-05	7.24517E-06	2.66142E-06	1.69204E-05	4.95723E-06	3.29067E-05	9.6408E-06	9.39174E-05	2.75154E-05
0.019924807	0.004873	0.001729	2.83654E-05	6.68872E-06	2.44372E-06	1.38549E-05	4.95761E-06	2.6945E-05	9.64155E-06	7.69025E-05	2.75175E-05
0.018055216	0.004477	0.001596	2.57464E-05	6.12957E-06	2.2528E-06	1.15797E-05	4.90088E-06	2.25201E-05	9.53122E-06	6.42737E-05	2.72026E-05
0.00546906	0.002096	0.000896	7.4842E-06	2.72791E-06	1.25982E-06	3.72956E-06	3.05126E-06	7.25324E-06	5.93408E-06	2.07011E-05	1.69362E-05
0.004753977	0.00192	0.000838	6.49981E-06	2.48077E-06	1.17649E-06	3.33001E-06	2.79788E-06	6.47619E-06	5.44132E-06	1.84834E-05	1.55298E-05
0.004161687	0.001763	0.000784	5.68845E-06	2.2653E-06	1.09932E-06	2.99037E-06	2.56349E-06	5.81566E-06	4.98547E-06	1.65982E-05	1.42288E-05
0.000859921	0.002072	0.003633	1.06218E-06	2.22272E-06	4.30141E-06	2.34392E-05	2.38134E-06	4.55845E-05	4.63121E-06	0.0001301	1.32177E-05
0.000936526	0.002321	0.004027	1.15507E-06	2.49081E-06	4.79864E-06	2.49161E-05	2.40328E-06	4.84568E-05	4.6739E-06	0.000138298	1.33395E-05
0.001023015	0.002604	0.004444	1.25913E-06	2.79947E-06	5.3427E-06	2.6528E-05	2.42759E-06	5.15916E-05	4.72117E-06	0.000147245	1.34745E-05
0.001120822	0.002922	0.004874	1.37568E-06	3.15255E-06	5.93047E-06	2.82699E-05	2.45409E-06	5.49793E-05	4.7727E-06	0.000156914	1.36216E-05
0.001233024	0.003276	0.005307	1.50812E-06	3.55583E-06	6.55689E-06	3.01908E-05	2.48383E-06	5.8715E-05	4.83054E-06	0.000167576	1.37866E-05
0.020108071	0.005595	0.002151	2.74734E-05	7.61969E-06	3.05934E-06	2.574E-05	4.52197E-06	5.00591E-05	8.79431E-06	0.000142871	2.50994E-05
0.019626052	0.00526	0.001967	2.72612E-05	7.17903E-06	2.78273E-06	1.97903E-05	4.59456E-06	3.84881E-05	8.93548E-06	0.000109847	2.55023E-05
0.018703922	0.004912	0.001807	2.62911E-05	6.7077E-06	2.54669E-06	1.58643E-05	4.63143E-06	3.08528E-05	9.00719E-06	8.80555E-05	2.5707E-05
0.01742165	0.004555	0.001665	2.46626E-05	6.21556E-06	2.34144E-06	1.30651E-05	4.62342E-06	2.5409E-05	8.99161E-06	7.25186E-05	2.56625E-05
0.015893294	0.0042	0.001539	2.25519E-05	5.7197E-06	2.16208E-06	1.09703E-05	4.56658E-06	2.1335E-05	8.88106E-06	6.08913E-05	2.5347E-05
0.000861679	0.002013	0.003448	1.06671E-06	2.17328E-06	4.10958E-06	2.8569E-05	2.31665E-06	5.55609E-05	4.50541E-06	0.000158574	1.28587E-05
0.000938457	0.002245	0.003803	1.15925E-06	2.42616E-06	4.56101E-06	3.06344E-05	2.33848E-06	5.95777E-05	4.54788E-06	0.000170038	1.29799E-05
0.001025156	0.002506	0.004175	1.26274E-06	2.71464E-06	5.05137E-06	3.29174E-05	2.36257E-06	6.40177E-05	4.59472E-06	0.00018271	1.31136E-05
0.001122581	0.002794	0.004554	1.37787E-06	3.04009E-06	5.57565E-06	3.53837E-05	2.38825E-06	6.88142E-05	4.64466E-06	0.000196399	1.32561E-05
0.001234726	0.003113	0.004933	1.50928E-06	3.40881E-06	6.13126E-06	3.81678E-05	2.41733E-06	7.42287E-05	4.70121E-06	0.000211853	1.34175E-05
0.017488754	0.005191	0.00206	2.38171E-05	7.03126E-06	2.92247E-06	2.32983E-05	4.25564E-06	4.53104E-05	8.27637E-06	0.000129318	2.36212E-05
0.017126203	0.004895	0.001888	2.36825E-05	6.64273E-06	2.66194E-06	1.82669E-05	4.31397E-06	3.55253E-05	8.38979E-06	0.000101391	2.39449E-05
0.016394506	0.004586	0.001738	2.29287E-05	6.22716E-06	2.43928E-06	1.48191E-05	4.34036E-06	2.88202E-05	8.44112E-06	8.22543E-05	2.40914E-05
0.015352947	0.004268	0.001604	2.16255E-05	5.79145E-06	2.24541E-06	1.23021E-05	4.32697E-06	2.39251E-05	8.41508E-06	6.82834E-05	2.40171E-05
0.014096886	0.00395	0.001485	1.99139E-05	5.35077E-06	2.07641E-06	1.03921E-05	4.27128E-06	2.02105E-05	8.30678E-06	5.76817E-05	2.3708E-05
0.012714168	0.003638	0.001379	1.79479E-05	4.91551E-06	1.92697E-06	8.88519E-06	4.17263E-06	1.72799E-05	8.11492E-06	4.93177E-05	2.31604E-05
0.006426329	0.002313	0.000976	8.84418E-06	3.0513E-06	1.36614E-06	4.46995E-06	3.2253E-06	8.69315E-06	6.27255E-06	2.48107E-05	1.79022E-05
0.000641346	0.000474	0.000257	8.50731E-07	5.76042E-07	3.31618E-07	6.87282E-07	7.7933E-07	1.33662E-06	1.51564E-06	3.81479E-06	4.32571E-06
0.000603264	0.00045	0.000246	7.99696E-07	5.46316E-07	3.16606E-07	6.5364E-07	7.50415E-07	1.2712E-06	1.45941E-06	3.62806E-06	4.16522E-06
0.000568679	0.000428	0.000236	7.53536E-07	5.18705E-07	3.02876E-07	6.22576E-07	7.22872E-07	1.21078E-06	1.40584E-06	3.45564E-06	4.01234E-06
0.000939967	0.00217	0.003594	1.16132E-06	2.36009E-06	4.33545E-06	3.89681E-05	2.27621E-06	7.5785E-05	4.42677E-06	0.000216294	1.26342E-05
0.001026475	0.00241	0.003926	1.26364E-06	2.62903E-06	4.7778E-06	4.2371E-05	2.29986E-06	8.24029E-05	4.47276E-06	0.000235182	1.27655E-05
0.001123709	0.002673	0.004261	1.37762E-06	2.92969E-06	5.24759E-06	4.61246E-05	2.32499E-06	8.97031E-05	4.52163E-06	0.000256017	1.2905E-05
0.001235261	0.002961	0.004594	1.50769E-06	3.26672E-06	5.74149E-06	5.04501E-05	2.35319E-06	9.81152E-05	4.57647E-06	0.000280026	1.30615E-05
0.015327386	0.004828	0.001974	2.0819E-05	6.50718E-06	2.79582E-06	2.09646E-05	4.01346E-06	4.07718E-05	7.80537E-06	0.000116365	2.22769E-05
0.015054135	0.004566	0.001813	2.07385E-05	6.1636E-06	2.55016E-06	1.67888E-05	4.06059E-06	3.26508E-05	7.89703E-06	9.31871E-05	2.25385E-05
0.014469798	0.004291	0.001672	2.0148E-05	5.79551E-06	2.33914E-06	1.37993E-05	4.07886E-06	2.68368E-05	7.93256E-06	7.65937E-05	2.26399E-05
0.013618653	0.004006	0.001545	1.90974E-05	5.40803E-06	2.15491E-06	1.15587E-05	4.06169E-06	2.24794E-05	7.89916E-06	6.41574E-05	2.25446E-05
0.012580879	0.003721	0.001433	1.77006E-05	5.01523E-06	1.99486E-06	9.83235E-06	4.00787E-06	1.91219E-05	7.79449E-06	5.4575E-05	2.22459E-05
0.010215753	0.003163	0.00124	1.43393E-05	4.24212E-06	1.72593E-06	7.31356E-06	3.7895E-06	1.42234E-05	7.3698E-06	4.05943E-05	2.10338E-05
0.009031862	0.002902	0.001158	1.26261E-05	3.87851E-06	1.61198E-06	6.37257E-06	3.63439E-06	1.23933E-05	7.06814E-06	3.53713E-05	2.01729E-05
0.007906452	0.002654	0.001082	1.09983E-05	3.53257E-06	1.50697E-06	5.57244E-06	3.45536E-06	1.08373E-05	6.71997E-06	3.09301E-05	1.91791E-05
0.006885348	0.002424	0.001012	9.52606E-06	3.21144E-06	1.41106E-06	4.89616E-06	3.26184E-06	9.52203E-06	6.34362E-06	2.71764E-05	1.8105E-05
0.00599266	0.002216	0.000949	8.24562E-06	2.91958E-06	1.32393E-06	4.32743E-06	3.06207E-06	8.41597E-06	5.9551E-06	2.40196E-05	1.69962E-05
0.005228424	0.002029	0.000892	7.15819E-06	2.65713E-06	1.24407E-06	3.84701E-06	2.86213E-06	7.48165E-06	5.56627E-06	2.1353E-05	1.58864E-05
0.000635974	0.000471	0.000257	8.43021E-07	5.72979E-07	3.33352E-07	6.89491E-07	7.67589E-07	1.34092E-06	1.4928E-06	3.82705E-06	4.26054E-06
0.000597356	0.000448	0.000246	7.90891E-07	5.43326E-07	3.17413E-07	6.55297E-07	7.39442E-07	1.27442E-06	1.43806E-06	3.63726E-06	4.10431E-06
0.000562313	0.000426	0.000236	7.43811E-07	5.15715E-07	3.02829E-07	6.23772E-07	7.12776E-07	1.21311E-06	1.38621E-06	3.46228E-06	3.9563E-06
0.00094033	0.002096	0.003398	1.16037E-06	2.29269E-06	4.1211E-06	5.18967E-05	2.21602E-06	0.000100928	4.30971E-06	0.000288055	1.23001E-05
0.001026456	0.002317	0.003695	1.26142E-06	2.54316E-06	4.52089E-06	5.74748E-05	2.23917E-06	0.000111777	4.35474E-06	0.000319017	1.24287E-05
0.001123192	0.002557	0.003993	1.37439E-06	2.82095E-06	4.94296E-06	6.40126E-05	2.26381E-06	0.000124492	4.40265E-06	0.000355306	1.25654E-05
0.001233999	0.002818	0.004287	1.50361E-06	3.12975E-06	5.38387E-06	7.20802E-05	2.29119E-06	0.000140181	4.4559E-06	0.000400085	1.27174E-05
0.013322231	0.004268	0.001743	1.82932E-05	5.73453E-06	2.44724E-06	1.54062E-05	3.83108E-06	2.9962E-05	7.45068E-06	8.5513E-05	2.12646E-05
0.008271927	0.002763	0.001121	1.15455E-05	3.68013E-06	1.55407E-06	6.1119E-06	3.43039E-06	1.18864E-05	6.67141E-06	3.39244E-05	1.90406E-05
0.007289767	0.002533	0.001048	1.01311E-05	3.36182E-06	1.45417E-06	5.36116E-06	3.26788E-06	1.04264E-05	6.35535E-06	2.97574E-05	1.81385E-05
0.006388992	0.002319	0.000982	8.8355E-06	3.06488E-06	1.36331E-06	4.72408E-06	3.09236E-06	9.18738E-06	6.014E-06	2.62213E-05	1.71643E-05
0.005593518	0.002124	0.000922	7.695E-06	2.79383E-06	1.28117E-06	4.18683E-06	2.91305E-06	8.14254E-06	5.66529E-06	2.32392E-05	1.6169E-05
0.004907225	0.001949	0.000868	6.71681E-06	2.54948E-06	1.20642E-06	3.73288E-06	2.7315E-06	7.25969E-06	5.31221E-06	2.07195E-05	1.51613E-05
0.000631845	0.000469	0.000257	8.37897E-07	5.69868E-07	3.36416E-07	6.91838E-07	7.55408E-07	1.34548E-06	1.46912E-06	3.84008E-06	4.19293E-06
0.007588828	0.00263	0.001084	1.05762E-05	3.49057E-06	1.49576E-06	5.8476E-06	3.24318E-06	1.13724E-05	6.30734E-06	3.24574E-05	1.80015E-05
0.006729423	0.002417	0.001014	9.34391E-06	3.19793E-06	1.40084E-06	5.14776E-06	3.0951E-06	1.00113E-05	6.01934E-06	2.85729E-05	1.71795E-05
0.005933375	0.002218	0.000951	8.20187E-06	2.92381E-06	1.31495E-06	4.551E-06	2.93681E-06	8.85077E-06	5.7115E-06	2.52606E-05	1.63009E-05
0.005226398	0.002037	0.000894	7.18888E-06	2.67361E-06	1.23813E-06	4.04798E-06	2.77429E-06	7.87251E-06	5.39544E-06	2.24686E-05	1.53989E-05
0.004610669	0.001873	0.000843	6.31019E-06	2.44696E-06	1.16849E-06	3.62118E-06	2.61161E-06	7.04247E-06	5.07905E-06	2.00996E-05	1.44959E-05
0.006979485	0.002505	0.001047	9.71272E-06	3.31205E-06	1.43889E-06	5.58753E-06	3.07184E-06	1.08666E-05	5.9741E-06	3.10139E-05	1.70504E-05
0.006225649	0.002308	0.00098	8.63646E-06	3.04315E-06	1.34856E-06	4.9384E-06	2.93659E-06	9.60419E-06	5.71107E-06	2.74109E-05	1.62997E-05
0.005520048	0.002122	0.00092	7.62705E-06	2.79003E-06	1.26721E-06	4.38127E-06	2.79355E-06	8.52068E-06	5.43289E-06	2.43185E-05	1.55058E-05
0.004890191	0.001954	0.000867	6.72559E-06	2.55911E-06	1.19528E-06	3.91167E-06	2.64722E-06	7.6074E-06	5.14831E-06	2.17119E-05	1.46935E-05
0.004338087	0.001802	0.000819	5.93713E-06	2.34962E-06	1.13065E-06	3.51257E-06	2.49859E-06	6.83124E-06	4.85924E-06	1.94967E-05	1.38685E-05
0.005773283	0.002204	0.000948	8.00124E-06	2.89776E-06	1.29813E-06	4.73499E-06	2.79245E-06	9.2086E-06	5.43075E-06	2.62818E-05	1.54997E-05
0.005146179	0.002032	0.00089	7.10701E-06	2.66389E-06	1.22072E-06	4.21624E-06	2.66236E-06	8.19973E-06	5.17776E-06	2.34025E-05	1.47776E-05
0.00458379	0.001876	0.000839	6.30336E-06	2.45078E-06	1.15322E-06	3.77899E-06	2.52745E-06	7.34937E-06	4.91537E-06	2.09755E-05	1.40287E-05

0.000549523	0.000416	0.000237	7.29535E-07	5.05361E-07	3.15086E-07	6.30675E-07	6.70748E-07	1.22654E-06	1.30447E-06	3.5006E-06	3.72302E-06
0.000517769	0.000398	0.000227	6.85937E-07	4.8159E-07	2.99812E-07	6.01912E-07	6.49405E-07	1.1706E-06	1.26296E-06	3.34095E-06	3.60456E-06
0.000667155	0.000478	0.000273	8.92812E-07	5.84913E-07	3.73091E-07	7.37123E-07	7.31212E-07	1.43355E-06	1.42206E-06	4.09144E-06	4.05863E-06
0.000625249	0.000456	0.000261	8.35261E-07	5.5667E-07	3.54872E-07	7.0049E-07	7.06522E-07	1.36231E-06	1.37404E-06	3.88811E-06	3.92159E-06
0.000585102	0.000434	0.000249	7.80122E-07	5.28792E-07	3.36749E-07	6.64823E-07	6.81667E-07	1.29295E-06	1.3257E-06	3.69014E-06	3.78363E-06
0.0005483	0.000414	0.000238	7.2956E-07	5.02493E-07	3.19527E-07	6.31826E-07	6.59171E-07	1.22877E-06	1.28195E-06	3.50698E-06	3.65877E-06
0.000516335	0.000395	0.000228	6.85589E-07	4.79062E-07	3.04017E-07	6.02925E-07	6.39145E-07	1.17257E-06	1.24301E-06	3.34657E-06	3.54761E-06
0.000663045	0.000472	0.000273	8.88509E-07	5.78278E-07	3.75252E-07	7.3565E-07	7.17001E-07	1.43069E-06	1.39442E-06	4.08326E-06	3.97975E-06
0.000622018	0.000451	0.000261	8.32301E-07	5.5108E-07	3.57723E-07	6.99477E-07	6.93134E-07	1.36034E-06	1.34801E-06	3.88249E-06	3.84728E-06
0.000582788	0.00043	0.00025	7.78506E-07	5.24271E-07	3.40216E-07	6.64455E-07	6.69377E-07	1.29223E-06	1.3018E-06	3.68809E-06	3.71541E-06
0.000546656	0.00041	0.000238	7.28938E-07	4.9892E-07	3.23423E-07	6.31918E-07	6.47759E-07	1.22895E-06	1.25976E-06	3.50749E-06	3.59542E-06
0.000514882	0.000392	0.000229	6.85215E-07	4.76024E-07	3.08031E-07	6.03109E-07	6.2872E-07	1.17292E-06	1.22273E-06	3.34759E-06	3.48975E-06
0.000485631	0.000375	0.000219	6.4495E-07	4.54392E-07	2.93399E-07	5.76324E-07	6.09901E-07	1.12083E-06	1.18613E-06	3.19892E-06	3.38529E-06
0.001010971	0.000629	0.000366	1.36001E-06	7.79455E-07	5.00194E-07	1.04243E-06	9.13809E-07	2.02731E-06	1.77717E-06	5.78605E-06	5.07215E-06
0.000658266	0.000466	0.000273	8.82839E-07	5.71108E-07	3.76131E-07	7.33441E-07	7.03065E-07	1.42639E-06	1.36732E-06	4.071E-06	3.9024E-06
0.000618309	0.000445	0.000261	8.28297E-07	5.44979E-07	3.59457E-07	6.97774E-07	6.79966E-07	1.35703E-06	1.3224E-06	3.87303E-06	3.77419E-06
0.000580207	0.000425	0.00025	7.76218E-07	5.19337E-07	3.42782E-07	6.63489E-07	6.57306E-07	1.29035E-06	1.27833E-06	3.68273E-06	3.64841E-06
0.000544935	0.000406	0.000239	7.27919E-07	4.94958E-07	3.26653E-07	6.31504E-07	6.36292E-07	1.22815E-06	1.23746E-06	3.5052E-06	3.53177E-06
0.000513467	0.000389	0.000229	6.84743E-07	4.7267E-07	3.11618E-07	6.02879E-07	6.1835E-07	1.17248E-06	1.20257E-06	3.34631E-06	3.43219E-06
0.000484331	0.000372	0.00022	6.44676E-07	4.515E-07	2.97128E-07	5.76094E-07	6.00244E-07	1.12039E-06	1.16735E-06	3.19764E-06	3.33169E-06
0.00121253	0.000718	0.000417	1.62362E-06	8.93108E-07	5.67867E-07	1.24257E-06	1.04527E-06	2.41655E-06	2.03284E-06	6.89697E-06	5.80183E-06
0.001129042	0.00068	0.000398	1.51349E-06	8.44278E-07	5.41049E-07	1.16397E-06	9.91226E-07	2.26369E-06	1.92773E-06	6.46068E-06	5.50185E-06
0.001055362	0.000646	0.00038	1.41609E-06	8.0133E-07	5.1675E-07	1.09517E-06	9.41626E-07	2.12988E-06	1.83127E-06	6.07879E-06	5.22655E-06
0.000987437	0.000615	0.000363	1.32601E-06	7.61809E-07	4.93923E-07	1.03221E-06	8.96471E-07	2.00744E-06	1.74345E-06	5.72934E-06	4.97591E-06
0.000652091	0.000459	0.000273	8.74855E-07	5.63038E-07	3.75419E-07	7.30081E-07	6.89184E-07	1.41986E-06	1.34032E-06	4.05236E-06	3.82535E-06
0.000613606	0.000439	0.000261	8.22527E-07	5.38149E-07	3.59765E-07	6.95197E-07	6.66853E-07	1.35202E-06	1.29689E-06	3.85873E-06	3.7014E-06
0.000576824	0.00042	0.00025	7.72462E-07	5.13722E-07	3.44088E-07	6.61694E-07	6.4518E-07	1.28686E-06	1.25474E-06	3.67277E-06	3.58111E-06
0.000542679	0.000402	0.000239	7.25854E-07	4.90462E-07	3.28839E-07	6.30399E-07	6.25099E-07	1.226E-06	1.21569E-06	3.49907E-06	3.46965E-06
0.000511708	0.000385	0.00023	6.83499E-07	4.68854E-07	3.14349E-07	6.02004E-07	6.082E-07	1.17078E-06	1.18283E-06	3.34146E-06	3.37585E-06
0.000482917	0.000369	0.00022	6.44029E-07	4.48267E-07	3.00287E-07	5.75358E-07	5.90643E-07	1.11895E-06	1.14868E-06	3.19355E-06	3.27839E-06
0.001261453	0.00074	0.00043	1.68363E-06	9.22736E-07	5.86109E-07	1.31101E-06	1.08609E-06	2.54964E-06	2.11223E-06	7.27682E-06	6.02841E-06
0.001174581	0.0007	0.000411	1.5692E-06	8.70819E-07	5.59031E-07	1.22656E-06	1.02623E-06	2.38541E-06	1.99581E-06	6.80808E-06	5.69615E-06
0.00109616	0.000664	0.000392	1.46608E-06	8.23837E-07	5.33306E-07	1.15026E-06	9.73394E-07	2.23701E-06	1.89305E-06	6.38456E-06	5.40288E-06
0.001026609	0.000631	0.000375	1.37456E-06	7.82299E-07	5.09695E-07	1.08288E-06	9.24508E-07	2.10598E-06	1.79798E-06	6.01059E-06	5.13153E-06
0.000962564	0.000601	0.000359	1.29005E-06	7.44139E-07	4.87415E-07	1.02126E-06	8.79901E-07	1.98614E-06	1.71123E-06	5.66855E-06	4.88394E-06
0.000605921	0.000432	0.00026	8.12355E-07	5.29278E-07	3.57818E-07	6.89813E-07	6.52752E-07	1.34155E-06	1.26947E-06	3.82884E-06	3.62314E-06
0.000571031	0.000414	0.000249	7.65051E-07	5.06382E-07	3.43352E-07	6.57552E-07	6.3278E-07	1.2788E-06	1.23063E-06	3.64978E-06	3.51228E-06
0.00053855	0.000397	0.000239	7.20905E-07	4.84531E-07	3.29243E-07	6.27454E-07	6.15497E-07	1.22027E-06	1.19702E-06	3.48272E-06	3.41635E-06
0.001137072	0.000683	0.000404	1.5158E-06	8.49139E-07	5.49862E-07	1.21036E-06	1.0078E-06	2.3539E-06	1.95996E-06	6.71816E-06	5.59383E-06
0.001063315	0.000648	0.000387	1.41895E-06	8.03955E-07	5.2542E-07	1.1364E-06	9.56386E-07	2.21007E-06	1.85998E-06	6.30767E-06	5.30847E-06
0.000997512	0.000616	0.00037	1.33263E-06	7.63681E-07	5.02569E-07	1.07045E-06	9.08213E-07	2.08182E-06	1.76629E-06	5.94162E-06	5.04108E-06
0.000937004	0.000588	0.000355	1.25317E-06	7.2676E-07	4.80859E-07	1.01012E-06	8.64154E-07	1.96448E-06	1.6806E-06	5.60673E-06	4.79653E-06
0.000883646	0.000562	0.000341	1.18293E-06	6.94458E-07	4.61405E-07	9.57426E-07	8.26132E-07	1.862E-06	1.60666E-06	5.31425E-06	4.58549E-06
0.002162878	0.001116	0.000565	2.92821E-06	1.42054E-06	7.59626E-07	2.16857E-06	1.59356E-06	4.21743E-06	3.09914E-06	1.20368E-05	8.84512E-06
0.001099735	0.000666	0.000397	1.4631E-06	8.27701E-07	5.40099E-07	1.19329E-06	9.89909E-07	2.3207E-06	1.92517E-06	6.62339E-06	5.49454E-06
0.001030299	0.000633	0.00038	1.37195E-06	7.84292E-07	5.17082E-07	1.12186E-06	9.39761E-07	2.18179E-06	1.82764E-06	6.22695E-06	5.21619E-06
0.000968089	0.000602	0.000365	1.2905E-06	7.4533E-07	4.9523E-07	1.05761E-06	8.92521E-07	2.05685E-06	1.73577E-06	5.87035E-06	4.95398E-06
0.000911023	0.000574	0.000351	1.21578E-06	7.09674E-07	4.74279E-07	9.98754E-07	8.48956E-07	1.94237E-06	1.65105E-06	5.54364E-06	4.71218E-06
0.000860265	0.000549	0.000338	1.14928E-06	6.78174E-07	4.55158E-07	9.46796E-07	8.10659E-07	1.84133E-06	1.57657E-06	5.25524E-06	4.49961E-06
0.002716818	0.001321	0.000637	3.71336E-06	1.69108E-06	8.51456E-07	2.69344E-06	1.77028E-06	5.2382E-06	3.44284E-06	1.49501E-05	9.82604E-06
0.002487862	0.001237	0.000605	3.39203E-06	1.58044E-06	8.08819E-07	2.47986E-06	1.69588E-06	4.82282E-06	3.29815E-06	1.37646E-05	9.41309E-06
0.002273666	0.001158	0.000576	3.09055E-06	1.47566E-06	7.70624E-07	2.28717E-06	1.62077E-06	4.44807E-06	3.15207E-06	1.2695E-05	8.99617E-06
0.002076982	0.001083	0.00055	2.81316E-06	1.37747E-06	7.36443E-07	2.1138E-06	1.54555E-06	4.11092E-06	3.00578E-06	1.17328E-05	8.57864E-06
0.00106148	0.000649	0.000389	1.40975E-06	8.05656E-07	5.29125E-07	1.17396E-06	9.7301E-07	2.28311E-06	1.89231E-06	6.51611E-06	5.40075E-06
0.000996307	0.000617	0.000374	1.32407E-06	7.64142E-07	5.07771E-07	1.10543E-06	9.22752E-07	2.14984E-06	1.79457E-06	6.13575E-06	5.12179E-06
0.000938208	0.000588	0.000359	1.24804E-06	7.27003E-07	4.87391E-07	1.04385E-06	8.76829E-07	2.03009E-06	1.70525E-06	5.79397E-06	4.86688E-06
0.000885022	0.000561	0.000346	1.17855E-06	6.93E-07	4.67628E-07	9.8734E-07	8.34307E-07	1.92018E-06	1.62256E-06	5.48029E-06	4.63086E-06
0.0008374	0.000537	0.000334	1.11638E-06	6.6274E-07	4.49243E-07	9.36947E-07	7.97162E-07	1.82217E-06	1.55032E-06	5.20057E-06	4.42469E-06
0.003262269	0.001536	0.000734	4.47107E-06	1.97295E-06	9.86587E-07	3.36498E-06	1.90778E-06	6.54421E-06	3.71024E-06	1.86775E-05	1.05892E-05
0.003039756	0.001449	0.000693	4.16342E-06	1.85801E-06	9.29152E-07	3.093E-06	1.84578E-06	6.01525E-06	3.58967E-06	1.71678E-05	1.02451E-05
0.002814013	0.001363	0.000656	3.85012E-06	1.74439E-06	8.76349E-07	2.84246E-06	1.77906E-06	5.528E-06	3.45991E-06	1.57772E-05	9.87477E-06
0.002592666	0.001279	0.000621	3.54168E-06	1.63452E-06	8.28795E-07	2.61548E-06	1.70971E-06	5.08658E-06	3.32504E-06	1.45174E-05	9.48983E-06
0.002381185	0.0012	0.00059	3.24579E-06	1.52986E-06	7.86491E-07	2.41161E-06	1.64145E-06	4.69009E-06	3.1923E-06	1.33858E-05	9.11098E-06
0.002180983	0.001124	0.000561	2.96482E-06	1.42992E-06	7.48414E-07	2.22651E-06	1.57057E-06	4.33011E-06	3.05443E-06	1.23584E-05	8.71751E-06
0.001995922	0.001052	0.000535	2.7044E-06	1.3361E-06	7.14471E-07	2.06E-06	1.49957E-06	4.00629E-06	2.91636E-06	1.14342E-05	8.32343E-06
0.001835064	0.000989	0.000513	2.47721E-06	1.25302E-06	6.86419E-07	1.91849E-06	1.43285E-06	3.73107E-06	2.7866E-06	1.06487E-05	7.95311E-06
0.003628433	0.001727	0.000855	4.95981E-06	2.22768E-06	1.16801E-06	4.1623E-06	1.98262E-06	8.09483E-06	3.85579E-06	2.31031E-05	1.10046E-05

0.003461935	0.001645	0.000805	4.73714E-06	2.11777E-06	1.09322E-06	3.83366E-06	1.94059E-06	7.4557E-06	3.77405E-06	2.1279E-05	1.07713E-05
0.003280125	0.001563	0.00076	4.4902E-06	2.00851E-06	1.02557E-06	3.53181E-06	1.89335E-06	6.86865E-06	3.68218E-06	1.96035E-05	1.05091E-05
0.003081892	0.001479	0.000716	4.21878E-06	1.8969E-06	9.62027E-07	3.24602E-06	1.83848E-06	6.31285E-06	3.57547E-06	1.80172E-05	1.02046E-05
0.002880122	0.001397	0.000676	3.9407E-06	1.78877E-06	9.05399E-07	2.98876E-06	1.78016E-06	5.81253E-06	3.46205E-06	1.65893E-05	9.88086E-06
0.002674797	0.001316	0.000639	3.65655E-06	1.68197E-06	8.53427E-07	2.75152E-06	1.71761E-06	5.35115E-06	3.3404E-06	1.52725E-05	9.53368E-06
0.002472702	0.001238	0.000605	3.37579E-06	1.57879E-06	8.06705E-07	2.53665E-06	1.65287E-06	4.93326E-06	3.21449E-06	1.40798E-05	9.17432E-06
0.002277891	0.001163	0.000575	3.10405E-06	1.47999E-06	7.64899E-07	2.34267E-06	1.58878E-06	4.55601E-06	3.08986E-06	1.30031E-05	8.81862E-06
0.002092046	0.00109	0.000546	2.84393E-06	1.38534E-06	7.2725E-07	2.16613E-06	1.52212E-06	4.21268E-06	2.96021E-06	1.20232E-05	8.4486E-06
0.001919106	0.001022	0.000521	2.60106E-06	1.29622E-06	6.93758E-07	2.00717E-06	1.45546E-06	3.90354E-06	2.83057E-06	1.11409E-05	8.07858E-06
0.001766374	0.000962	0.000499	2.38573E-06	1.21635E-06	6.6573E-07	1.87053E-06	1.39208E-06	3.63781E-06	2.70732E-06	1.03825E-05	7.72684E-06
0.003401925	0.001655	0.000833	4.64452E-06	2.13186E-06	1.13792E-06	3.97812E-06	1.90739E-06	7.73664E-06	3.7095E-06	2.20808E-05	1.05871E-05
0.003251199	0.001578	0.000784	4.44339E-06	2.02813E-06	1.06455E-06	3.67144E-06	1.86795E-06	7.1402E-06	3.63277E-06	2.03785E-05	1.03681E-05
0.003086385	0.0015	0.000739	4.22015E-06	1.92498E-06	9.97941E-07	3.38822E-06	1.82202E-06	6.58941E-06	3.54346E-06	1.88065E-05	1.01132E-05
0.002906925	0.001422	0.000696	3.97505E-06	1.82005E-06	9.35684E-07	3.12006E-06	1.77017E-06	6.06788E-06	3.44263E-06	1.7318E-05	9.82544E-06
0.002723948	0.001345	0.000657	3.72351E-06	1.7185E-06	8.80197E-07	2.87808E-06	1.71525E-06	5.59728E-06	3.33581E-06	1.59749E-05	9.52059E-06
0.002537511	0.001269	0.000621	3.46619E-06	1.61848E-06	8.2946E-07	2.65497E-06	1.65748E-06	5.16337E-06	3.22345E-06	1.47365E-05	9.19991E-06
0.002353273	0.001195	0.000589	3.21092E-06	1.5218E-06	7.83807E-07	2.45247E-06	1.59773E-06	4.76956E-06	3.10725E-06	1.36126E-05	8.86826E-06
0.002175305	0.001125	0.000559	2.96331E-06	1.42941E-06	7.43141E-07	2.27005E-06	1.53655E-06	4.41478E-06	2.98828E-06	1.26E-05	8.5287E-06
0.002004888	0.001057	0.000532	2.72529E-06	1.34091E-06	7.06561E-07	2.10418E-06	1.4746E-06	4.09221E-06	2.86781E-06	1.16794E-05	8.18487E-06
0.001845216	0.000993	0.000507	2.50146E-06	1.2573E-06	6.7402E-07	1.95452E-06	1.41244E-06	3.80115E-06	2.74691E-06	1.08487E-05	7.83982E-06
0.001702176	0.000935	0.000486	2.30005E-06	1.18152E-06	6.4649E-07	1.82451E-06	1.35324E-06	3.54831E-06	2.63177E-06	1.01271E-05	7.51122E-06
0.003057899	0.001514	0.000763	4.17441E-06	1.94386E-06	1.0373E-06	3.51819E-06	1.79876E-06	6.84216E-06	3.49822E-06	1.95279E-05	9.9841E-06
0.002908072	0.001441	0.000719	3.97192E-06	1.84637E-06	9.7186E-07	3.25242E-06	1.75563E-06	6.32529E-06	3.41435E-06	1.80527E-05	9.74473E-06
0.002745666	0.001367	0.000678	3.75062E-06	1.74791E-06	9.11052E-07	3.00155E-06	1.7068E-06	5.83741E-06	3.31938E-06	1.66603E-05	9.47369E-06
0.002579456	0.001295	0.00064	3.52268E-06	1.65244E-06	8.56705E-07	2.77379E-06	1.65523E-06	5.39447E-06	3.21908E-06	1.53961E-05	9.18742E-06
0.002409728	0.001224	0.000605	3.28901E-06	1.55852E-06	8.07085E-07	2.56352E-06	1.60041E-06	4.98553E-06	3.11248E-06	1.4229E-05	8.88318E-06
0.002241835	0.001155	0.000573	3.05697E-06	1.46796E-06	7.62595E-07	2.37286E-06	1.5439E-06	4.61472E-06	3.00257E-06	1.31707E-05	8.5695E-06
0.00207897	0.001089	0.000544	2.83094E-06	1.38133E-06	7.22904E-07	2.20083E-06	1.48684E-06	4.28017E-06	2.8916E-06	1.22158E-05	8.25278E-06
0.001922834	0.001025	0.000518	2.61337E-06	1.29862E-06	6.87369E-07	2.04491E-06	1.42928E-06	3.97693E-06	2.77967E-06	1.13504E-05	7.93332E-06
0.00177557	0.000965	0.000495	2.40732E-06	1.22024E-06	6.5573E-07	1.90395E-06	1.37156E-06	3.70279E-06	2.66741E-06	1.0568E-05	7.61294E-06
0.001641286	0.00091	0.000474	2.21862E-06	1.14807E-06	6.28461E-07	1.7796E-06	1.31593E-06	3.46095E-06	2.55921E-06	9.87775E-06	7.30413E-06
0.00288104	0.001455	0.000744	3.92869E-06	1.86509E-06	1.01169E-06	3.3746E-06	1.73358E-06	6.56292E-06	3.37145E-06	1.87309E-05	9.62231E-06
0.002744462	0.001386	0.000701	3.74445E-06	1.77285E-06	9.4749E-07	3.12512E-06	1.69243E-06	6.07772E-06	3.29142E-06	1.73461E-05	9.3939E-06
0.002597197	0.001317	0.00066	3.54414E-06	1.68036E-06	8.88154E-07	2.89032E-06	1.64623E-06	5.62109E-06	3.20158E-06	1.60429E-05	9.13748E-06
0.002445727	0.001248	0.000623	3.33692E-06	1.59039E-06	8.34852E-07	2.67568E-06	1.5974E-06	5.20365E-06	3.10661E-06	1.48515E-05	8.86643E-06
0.002291216	0.001181	0.000589	3.12474E-06	1.50223E-06	7.86372E-07	2.47769E-06	1.54588E-06	4.81861E-06	3.00642E-06	1.37526E-05	8.58047E-06
0.002138044	0.001117	0.000558	2.91354E-06	1.41726E-06	7.42951E-07	2.29793E-06	1.49315E-06	4.46902E-06	2.90387E-06	1.27548E-05	8.2878E-06
0.001988695	0.001054	0.00053	2.70681E-06	1.33586E-06	7.04139E-07	2.13516E-06	1.43971E-06	4.15245E-06	2.79994E-06	1.18513E-05	7.99118E-06
0.001845426	0.000995	0.000505	2.5076E-06	1.25835E-06	6.69554E-07	1.98821E-06	1.3861E-06	3.86667E-06	2.69569E-06	1.10357E-05	7.69364E-06
0.002719073	0.0014	0.000726	3.70398E-06	1.79142E-06	9.87656E-07	3.24013E-06	1.67284E-06	6.30139E-06	3.25333E-06	1.79845E-05	9.28518E-06
0.002594406	0.001334	0.000684	3.53606E-06	1.70423E-06	9.24805E-07	3.00616E-06	1.63317E-06	5.84636E-06	3.17618E-06	1.66858E-05	9.06499E-06
0.002460772	0.001269	0.000644	3.3546E-06	1.61739E-06	8.67014E-07	2.78659E-06	1.58955E-06	5.41935E-06	3.09135E-06	1.54671E-05	8.82288E-06
0.002322856	0.001205	0.000608	3.1663E-06	1.53273E-06	8.14876E-07	2.58469E-06	1.54352E-06	5.0267E-06	3.00183E-06	1.43465E-05	8.56737E-06
0.002182168	0.001142	0.000575	2.9735E-06	1.44997E-06	7.67583E-07	2.39835E-06	1.49518E-06	4.66431E-06	2.90782E-06	1.33122E-05	8.29907E-06
0.002455821	0.001285	0.000667	3.34385E-06	1.63958E-06	9.03333E-07	2.8935E-06	1.57753E-06	5.62726E-06	3.06798E-06	1.60605E-05	8.75619E-06

Dose Inhallation

SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
5.68E-07	1.17E-06	1.12E-06	7.09E-10	1.23E-09	1.51E-09	1.10E-09	4.85E-09	2.13E-09	9.43E-09	6.09E-09	2.69E-08
5.87E-07	1.20E-06	1.10E-06	7.34E-10	1.27E-09	1.49E-09	1.11E-09	4.57E-09	2.16E-09	8.88E-09	6.15E-09	2.54E-08
6.07E-07	1.23E-06	1.07E-06	7.60E-10	1.30E-09	1.47E-09	1.12E-09	4.30E-09	2.18E-09	8.37E-09	6.21E-09	2.39E-08
6.28E-07	1.25E-06	1.05E-06	7.87E-10	1.33E-09	1.44E-09	1.13E-09	4.06E-09	2.19E-09	7.90E-09	6.26E-09	2.25E-08
6.48E-07	1.26E-06	1.01E-06	8.14E-10	1.36E-09	1.40E-09	1.14E-09	3.84E-09	2.21E-09	7.46E-09	6.32E-09	2.13E-08
6.70E-07	1.28E-06	9.79E-07	8.43E-10	1.39E-09	1.35E-09	1.15E-09	3.63E-09	2.23E-09	7.05E-09	6.37E-09	2.01E-08
6.91E-07	1.28E-06	9.42E-07	8.72E-10	1.41E-09	1.29E-09	1.16E-09	3.43E-09	2.25E-09	6.67E-09	6.41E-09	1.90E-08
5.93E-07	1.24E-06	1.16E-06	7.40E-10	1.30E-09	1.57E-09	1.13E-09	5.01E-09	2.20E-09	9.74E-09	6.27E-09	2.78E-08
6.13E-07	1.27E-06	1.13E-06	7.67E-10	1.33E-09	1.55E-09	1.14E-09	4.71E-09	2.22E-09	9.15E-09	6.33E-09	2.61E-08
6.34E-07	1.29E-06	1.10E-06	7.94E-10	1.37E-09	1.51E-09	1.15E-09	4.43E-09	2.24E-09	8.61E-09	6.40E-09	2.46E-08
6.56E-07	1.31E-06	1.07E-06	8.22E-10	1.40E-09	1.48E-09	1.16E-09	4.17E-09	2.26E-09	8.11E-09	6.45E-09	2.31E-08
6.78E-07	1.33E-06	1.04E-06	8.52E-10	1.43E-09	1.43E-09	1.17E-09	3.93E-09	2.28E-09	7.64E-09	6.51E-09	2.18E-08
7.01E-07	1.34E-06	9.99E-07	8.82E-10	1.46E-09	1.37E-09	1.18E-09	3.71E-09	2.30E-09	7.22E-09	6.57E-09	2.06E-08
7.23E-07	1.34E-06	9.58E-07	9.12E-10	1.47E-09	1.31E-09	1.19E-09	3.50E-09	2.32E-09	6.81E-09	6.61E-09	1.94E-08
6.41E-07	1.33E-06	1.17E-06	8.01E-10	1.40E-09	1.60E-09	1.18E-09	4.84E-09	2.29E-09	9.42E-09	6.53E-09	2.69E-08
6.63E-07	1.36E-06	1.14E-06	8.30E-10	1.44E-09	1.56E-09	1.19E-09	4.55E-09	2.31E-09	8.85E-09	6.59E-09	2.52E-08
6.86E-07	1.38E-06	1.10E-06	8.60E-10	1.48E-09	1.51E-09	1.20E-09	4.28E-09	2.33E-09	8.32E-09	6.66E-09	2.37E-08
7.10E-07	1.39E-06	1.06E-06	8.92E-10	1.50E-09	1.46E-09	1.21E-09	4.03E-09	2.35E-09	7.83E-09	6.72E-09	2.24E-08
7.34E-07	1.40E-06	1.02E-06	9.24E-10	1.53E-09	1.40E-09	1.22E-09	3.80E-09	2.37E-09	7.38E-09	6.77E-09	2.11E-08
7.57E-07	1.40E-06	9.74E-07	9.56E-10	1.55E-09	1.33E-09	1.23E-09	3.58E-09	2.39E-09	6.96E-09	6.82E-09	1.99E-08
6.70E-07	1.40E-06	1.20E-06	8.37E-10	1.48E-09	1.65E-09	1.21E-09	4.99E-09	2.36E-09	9.70E-09	6.73E-09	2.77E-08
6.94E-07	1.43E-06	1.17E-06	8.69E-10	1.52E-09	1.61E-09	1.23E-09	4.67E-09	2.38E-09	9.09E-09	6.80E-09	2.59E-08
7.19E-07	1.45E-06	1.13E-06	9.01E-10	1.55E-09	1.55E-09	1.24E-09	4.39E-09	2.41E-09	8.53E-09	6.87E-09	2.44E-08
7.44E-07	1.46E-06	1.08E-06	9.35E-10	1.58E-09	1.49E-09	1.25E-09	4.13E-09	2.43E-09	8.03E-09	6.93E-09	2.29E-08
7.69E-07	1.46E-06	1.04E-06	9.69E-10	1.61E-09	1.42E-09	1.26E-09	3.88E-09	2.45E-09	7.55E-09	6.99E-09	2.16E-08
7.93E-07	1.46E-06	9.90E-07	1.00E-09	1.62E-09	1.35E-09	1.27E-09	3.66E-09	2.47E-09	7.11E-09	7.04E-09	2.03E-08
8.17E-07	1.45E-06	9.42E-07	1.04E-09	1.63E-09	1.27E-09	1.27E-09	3.45E-09	2.48E-09	6.71E-09	7.08E-09	1.91E-08
7.02E-07	1.48E-06	1.24E-06	8.77E-10	1.56E-09	1.70E-09	1.25E-09	5.14E-09	2.43E-09	9.99E-09	6.95E-09	2.85E-08
7.28E-07	1.51E-06	1.20E-06	9.10E-10	1.60E-09	1.65E-09	1.26E-09	4.81E-09	2.46E-09	9.35E-09	7.02E-09	2.67E-08
7.54E-07	1.52E-06	1.15E-06	9.45E-10	1.64E-09	1.58E-09	1.28E-09	4.50E-09	2.48E-09	8.76E-09	7.09E-09	2.50E-08
7.80E-07	1.53E-06	1.10E-06	9.80E-10	1.67E-09	1.51E-09	1.29E-09	4.23E-09	2.51E-09	8.22E-09	7.16E-09	2.35E-08
8.06E-07	1.53E-06	1.05E-06	1.02E-09	1.69E-09	1.44E-09	1.30E-09	3.97E-09	2.53E-09	7.73E-09	7.22E-09	2.21E-08
8.32E-07	1.53E-06	1.00E-06	1.05E-09	1.70E-09	1.36E-09	1.31E-09	3.74E-09	2.55E-09	7.27E-09	7.27E-09	2.07E-08
8.57E-07	1.51E-06	9.54E-07	1.09E-09	1.70E-09	1.28E-09	1.32E-09	3.52E-09	2.56E-09	6.84E-09	7.31E-09	1.95E-08
7.36E-07	1.56E-06	1.28E-06	9.19E-10	1.65E-09	1.75E-09	1.29E-09	5.29E-09	2.51E-09	1.03E-08	7.17E-09	2.94E-08
7.63E-07	1.59E-06	1.23E-06	9.54E-10	1.69E-09	1.69E-09	1.31E-09	4.94E-09	2.54E-09	9.61E-09	7.25E-09	2.74E-08
7.91E-07	1.60E-06	1.18E-06	9.91E-10	1.73E-09	1.62E-09	1.32E-09	4.62E-09	2.57E-09	8.99E-09	7.33E-09	2.57E-08
8.19E-07	1.61E-06	1.13E-06	1.03E-09	1.75E-09	1.54E-09	1.33E-09	4.33E-09	2.59E-09	8.42E-09	7.40E-09	2.40E-08
8.47E-07	1.61E-06	1.07E-06	1.07E-09	1.77E-09	1.46E-09	1.34E-09	4.07E-09	2.61E-09	7.91E-09	7.46E-09	2.26E-08
8.01E-07	1.67E-06	1.26E-06	1.00E-09	1.79E-09	1.73E-09	1.35E-09	5.08E-09	2.63E-09	9.88E-09	7.50E-09	2.82E-08
2.78E-07	3.70E-07	4.37E-07	3.64E-10	4.12E-10	5.70E-10	5.97E-10	9.88E-09	1.16E-09	1.92E-08	3.31E-09	5.48E-08
2.75E-07	3.61E-07	4.50E-07	3.59E-10	4.07E-10	5.96E-10	6.03E-10	1.05E-08	1.17E-09	2.05E-08	3.34E-09	5.85E-08
2.82E-07	3.73E-07	4.57E-07	3.69E-10	4.18E-10	6.01E-10	6.15E-10	1.11E-08	1.20E-09	2.15E-08	3.41E-09	6.13E-08
2.88E-07	3.86E-07	4.63E-07	3.78E-10	4.30E-10	6.03E-10	6.27E-10	1.16E-08	1.22E-09	2.26E-08	3.48E-09	6.44E-08
2.68E-07	3.51E-07	4.56E-07	3.47E-10	4.00E-10	6.06E-10	6.07E-10	1.13E-08	1.18E-09	2.19E-08	3.37E-09	6.25E-08
2.77E-07	3.63E-07	4.66E-07	3.59E-10	4.12E-10	6.18E-10	6.19E-10	1.18E-08	1.20E-09	2.30E-08	3.44E-09	6.57E-08
2.85E-07	3.77E-07	4.76E-07	3.71E-10	4.25E-10	6.29E-10	6.32E-10	1.24E-08	1.23E-09	2.42E-08	3.51E-09	6.91E-08
2.92E-07	3.90E-07	4.84E-07	3.82E-10	4.37E-10	6.36E-10	6.46E-10	1.31E-08	1.26E-09	2.55E-08	3.59E-09	7.28E-08
2.59E-07	3.41E-07	4.55E-07	3.32E-10	3.91E-10	5.98E-10	6.09E-10	1.21E-08	1.19E-09	2.36E-08	3.38E-09	6.74E-08
2.68E-07	3.53E-07	4.69E-07	3.45E-10	4.04E-10	6.19E-10	6.23E-10	1.28E-08	1.21E-09	2.48E-08	3.46E-09	7.08E-08
2.77E-07	3.66E-07	4.81E-07	3.58E-10	4.17E-10	6.37E-10	6.36E-10	1.34E-08	1.24E-09	2.61E-08	3.53E-09	7.44E-08

2.86E-07	3.79E-07	4.93E-07	3.71E-10	4.30E-10	6.53E-10	6.50E-10	1.41E-08	1.26E-09	2.75E-08	3.61E-09	7.85E-08
2.95E-07	3.94E-07	5.05E-07	3.84E-10	4.44E-10	6.66E-10	6.65E-10	1.50E-08	1.29E-09	2.91E-08	3.69E-09	8.31E-08
2.47E-07	3.29E-07	4.46E-07	3.14E-10	3.79E-10	5.76E-10	6.11E-10	1.31E-08	1.19E-09	2.56E-08	3.39E-09	7.30E-08
2.57E-07	3.42E-07	4.63E-07	3.28E-10	3.93E-10	6.03E-10	6.25E-10	1.39E-08	1.22E-09	2.70E-08	3.47E-09	7.70E-08
2.67E-07	3.55E-07	4.79E-07	3.42E-10	4.07E-10	6.28E-10	6.39E-10	1.46E-08	1.24E-09	2.84E-08	3.55E-09	8.10E-08
2.77E-07	3.67E-07	4.94E-07	3.56E-10	4.20E-10	6.51E-10	6.53E-10	1.53E-08	1.27E-09	2.98E-08	3.62E-09	8.51E-08
2.87E-07	3.82E-07	5.10E-07	3.70E-10	4.35E-10	6.73E-10	6.69E-10	1.63E-08	1.30E-09	3.16E-08	3.71E-09	9.02E-08
2.97E-07	3.98E-07	5.25E-07	3.85E-10	4.50E-10	6.92E-10	6.85E-10	1.73E-08	1.33E-09	3.37E-08	3.80E-09	9.60E-08
3.07E-07	4.13E-07	5.38E-07	3.99E-10	4.65E-10	7.06E-10	7.01E-10	1.84E-08	1.36E-09	3.57E-08	3.89E-09	1.02E-07
2.35E-07	3.17E-07	4.30E-07	2.96E-10	3.64E-10	5.42E-10	6.11E-10	1.43E-08	1.19E-09	2.78E-08	3.39E-09	7.95E-08
2.45E-07	3.30E-07	4.50E-07	3.09E-10	3.79E-10	5.73E-10	6.26E-10	1.52E-08	1.22E-09	2.95E-08	3.47E-09	8.43E-08
2.55E-07	3.43E-07	4.70E-07	3.24E-10	3.94E-10	6.05E-10	6.41E-10	1.61E-08	1.25E-09	3.12E-08	3.56E-09	8.91E-08
2.66E-07	3.56E-07	4.88E-07	3.38E-10	4.10E-10	6.34E-10	6.56E-10	1.69E-08	1.28E-09	3.29E-08	3.64E-09	9.40E-08
2.76E-07	3.70E-07	5.06E-07	3.53E-10	4.24E-10	6.62E-10	6.71E-10	1.79E-08	1.30E-09	3.47E-08	3.72E-09	9.91E-08
2.87E-07	3.85E-07	5.25E-07	3.68E-10	4.40E-10	6.89E-10	6.88E-10	1.90E-08	1.34E-09	3.70E-08	3.82E-09	1.05E-07
2.98E-07	4.01E-07	5.43E-07	3.84E-10	4.56E-10	7.14E-10	7.06E-10	2.03E-08	1.37E-09	3.95E-08	3.92E-09	1.13E-07
3.09E-07	4.17E-07	5.59E-07	3.99E-10	4.72E-10	7.35E-10	7.23E-10	2.17E-08	1.41E-09	4.21E-08	4.01E-09	1.20E-07
2.32E-07	3.17E-07	4.30E-07	2.91E-10	3.63E-10	5.36E-10	6.25E-10	1.67E-08	1.22E-09	3.25E-08	3.47E-09	9.26E-08
2.42E-07	3.31E-07	4.52E-07	3.05E-10	3.79E-10	5.69E-10	6.41E-10	1.78E-08	1.25E-09	3.45E-08	3.56E-09	9.86E-08
2.53E-07	3.44E-07	4.74E-07	3.19E-10	3.95E-10	6.03E-10	6.57E-10	1.89E-08	1.28E-09	3.67E-08	3.65E-09	1.05E-07
2.64E-07	3.58E-07	4.96E-07	3.34E-10	4.11E-10	6.36E-10	6.73E-10	2.00E-08	1.31E-09	3.88E-08	3.74E-09	1.11E-07
2.74E-07	3.72E-07	5.16E-07	3.49E-10	4.27E-10	6.68E-10	6.89E-10	2.11E-08	1.34E-09	4.11E-08	3.83E-09	1.17E-07
2.86E-07	3.88E-07	5.38E-07	3.65E-10	4.44E-10	7.01E-10	7.08E-10	2.26E-08	1.38E-09	4.39E-08	3.93E-09	1.25E-07
2.98E-07	4.04E-07	5.59E-07	3.82E-10	4.61E-10	7.32E-10	7.26E-10	2.42E-08	1.41E-09	4.71E-08	4.03E-09	1.35E-07
3.09E-07	4.21E-07	5.79E-07	3.98E-10	4.78E-10	7.59E-10	7.45E-10	2.60E-08	1.45E-09	5.05E-08	4.14E-09	1.44E-07
3.21E-07	4.37E-07	5.95E-07	4.14E-10	4.94E-10	7.80E-10	7.64E-10	2.76E-08	1.49E-09	5.38E-08	4.24E-09	1.53E-07
2.19E-07	3.04E-07	4.07E-07	2.75E-10	3.46E-10	5.00E-10	6.24E-10	1.84E-08	1.21E-09	3.59E-08	3.46E-09	1.02E-07
2.29E-07	3.17E-07	4.29E-07	2.87E-10	3.62E-10	5.30E-10	6.40E-10	1.97E-08	1.24E-09	3.84E-08	3.55E-09	1.10E-07
2.39E-07	3.31E-07	4.53E-07	3.00E-10	3.78E-10	5.63E-10	6.56E-10	2.11E-08	1.28E-09	4.10E-08	3.64E-09	1.17E-07
2.50E-07	3.45E-07	4.77E-07	3.14E-10	3.95E-10	5.98E-10	6.73E-10	2.25E-08	1.31E-09	4.38E-08	3.74E-09	1.25E-07
2.61E-07	3.59E-07	5.00E-07	3.29E-10	4.12E-10	6.34E-10	6.91E-10	2.39E-08	1.34E-09	4.65E-08	3.83E-09	1.33E-07
2.72E-07	3.74E-07	5.24E-07	3.45E-10	4.29E-10	6.70E-10	7.08E-10	2.54E-08	1.38E-09	4.95E-08	3.93E-09	1.41E-07
2.85E-07	3.90E-07	5.49E-07	3.61E-10	4.47E-10	7.08E-10	7.28E-10	2.73E-08	1.42E-09	5.32E-08	4.04E-09	1.52E-07
2.97E-07	4.07E-07	5.73E-07	3.79E-10	4.65E-10	7.44E-10	7.48E-10	2.95E-08	1.45E-09	5.74E-08	4.15E-09	1.64E-07
3.09E-07	4.24E-07	5.96E-07	3.96E-10	4.83E-10	7.78E-10	7.68E-10	3.18E-08	1.49E-09	6.19E-08	4.26E-09	1.77E-07
3.22E-07	4.41E-07	6.17E-07	4.13E-10	5.01E-10	8.06E-10	7.88E-10	3.41E-08	1.53E-09	6.64E-08	4.38E-09	1.90E-07
4.12E-07	7.39E-07	8.27E-07	5.32E-10	7.69E-10	9.75E-10	1.11E-09	5.43E-08	2.16E-09	1.06E-07	6.16E-09	3.01E-07
2.17E-07	3.04E-07	4.04E-07	2.71E-10	3.43E-10	4.94E-10	6.38E-10	2.21E-08	1.24E-09	4.30E-08	3.54E-09	1.23E-07
2.26E-07	3.17E-07	4.27E-07	2.83E-10	3.60E-10	5.24E-10	6.55E-10	2.38E-08	1.27E-09	4.62E-08	3.63E-09	1.32E-07
2.36E-07	3.31E-07	4.52E-07	2.96E-10	3.77E-10	5.57E-10	6.72E-10	2.55E-08	1.31E-09	4.96E-08	3.73E-09	1.41E-07
2.47E-07	3.46E-07	4.77E-07	3.10E-10	3.94E-10	5.93E-10	6.90E-10	2.73E-08	1.34E-09	5.31E-08	3.83E-09	1.52E-07
2.58E-07	3.60E-07	5.03E-07	3.25E-10	4.12E-10	6.30E-10	7.09E-10	2.93E-08	1.38E-09	5.69E-08	3.93E-09	1.62E-07
2.70E-07	3.76E-07	5.30E-07	3.40E-10	4.31E-10	6.69E-10	7.28E-10	3.14E-08	1.42E-09	6.10E-08	4.04E-09	1.74E-07
2.82E-07	3.92E-07	5.57E-07	3.57E-10	4.50E-10	7.11E-10	7.48E-10	3.39E-08	1.46E-09	6.60E-08	4.15E-09	1.88E-07
2.95E-07	4.10E-07	5.85E-07	3.74E-10	4.69E-10	7.52E-10	7.69E-10	3.69E-08	1.50E-09	7.17E-08	4.27E-09	2.05E-07
3.08E-07	4.27E-07	6.11E-07	3.92E-10	4.88E-10	7.91E-10	7.91E-10	4.01E-08	1.54E-09	7.79E-08	4.39E-09	2.22E-07
3.21E-07	4.45E-07	6.36E-07	4.11E-10	5.08E-10	8.27E-10	8.13E-10	4.35E-08	1.58E-09	8.45E-08	4.51E-09	2.41E-07
3.34E-07	4.64E-07	6.60E-07	4.29E-10	5.27E-10	8.59E-10	8.36E-10	4.74E-08	1.63E-09	9.21E-08	4.64E-09	2.63E-07
4.22E-07	6.78E-07	8.22E-07	5.51E-10	7.16E-10	9.91E-10	1.07E-09	5.42E-08	2.08E-09	1.05E-07	5.95E-09	3.01E-07
4.27E-07	7.07E-07	8.40E-07	5.56E-10	7.41E-10	1.00E-09	1.10E-09	6.66E-08	2.14E-09	1.30E-07	6.10E-09	3.70E-07
4.30E-07	7.37E-07	8.62E-07	5.59E-10	7.68E-10	1.02E-09	1.13E-09	6.09E-08	2.19E-09	1.18E-07	6.26E-09	3.38E-07
4.33E-07	7.67E-07	8.87E-07	5.61E-10	7.96E-10	1.05E-09	1.16E-09	5.62E-08	2.25E-09	1.09E-07	6.42E-09	3.12E-07
2.06E-07	2.90E-07	3.79E-07	2.57E-10	3.26E-10	4.61E-10	6.36E-10	2.50E-08	1.24E-09	4.86E-08	3.53E-09	1.39E-07
2.14E-07	3.03E-07	4.01E-07	2.68E-10	3.41E-10	4.88E-10	6.52E-10	2.70E-08	1.27E-09	5.26E-08	3.62E-09	1.50E-07
2.24E-07	3.17E-07	4.25E-07	2.80E-10	3.58E-10	5.18E-10	6.70E-10	2.92E-08	1.30E-09	5.68E-08	3.72E-09	1.62E-07
2.34E-07	3.31E-07	4.50E-07	2.92E-10	3.75E-10	5.51E-10	6.88E-10	3.15E-08	1.34E-09	6.12E-08	3.82E-09	1.75E-07
2.44E-07	3.46E-07	4.76E-07	3.05E-10	3.93E-10	5.86E-10	7.07E-10	3.39E-08	1.38E-09	6.60E-08	3.93E-09	1.88E-07
2.55E-07	3.61E-07	5.04E-07	3.20E-10	4.12E-10	6.24E-10	7.27E-10	3.67E-08	1.41E-09	7.14E-08	4.04E-09	2.04E-07
2.67E-07	3.78E-07	5.33E-07	3.35E-10	4.31E-10	6.66E-10	7.48E-10	3.98E-08	1.45E-09	7.75E-08	4.15E-09	2.21E-07
2.80E-07	3.94E-07	5.63E-07	3.52E-10	4.51E-10	7.09E-10	7.69E-10	4.34E-08	1.50E-09	8.45E-08	4.27E-09	2.41E-07
2.93E-07	4.12E-07	5.93E-07	3.70E-10	4.71E-10	7.54E-10	7.92E-10	4.76E-08	1.54E-09	9.26E-08	4.39E-09	2.64E-07

3.06E-07	4.30E-07	6.23E-07	3.88E-10	4.92E-10	7.99E-10	8.15E-10	5.24E-08	1.58E-09	1.02E-07	4.52E-09	2.91E-07
3.20E-07	4.49E-07	6.53E-07	4.07E-10	5.13E-10	8.42E-10	8.39E-10	5.80E-08	1.63E-09	1.13E-07	4.66E-09	3.22E-07
3.34E-07	4.69E-07	6.81E-07	4.26E-10	5.34E-10	8.82E-10	8.63E-10	6.52E-08	1.68E-09	1.27E-07	4.79E-09	3.62E-07
4.11E-07	6.08E-07	8.21E-07	5.35E-10	6.63E-10	1.04E-09	1.03E-09	5.42E-08	2.00E-09	1.05E-07	5.70E-09	3.01E-07
4.22E-07	6.36E-07	8.42E-07	5.50E-10	6.87E-10	1.05E-09	1.06E-09	6.62E-08	2.05E-09	1.29E-07	5.86E-09	3.67E-07
4.31E-07	6.65E-07	8.61E-07	5.62E-10	7.12E-10	1.06E-09	1.09E-09	6.06E-08	2.11E-09	1.18E-07	6.03E-09	3.36E-07
4.38E-07	6.96E-07	8.81E-07	5.72E-10	7.38E-10	1.07E-09	1.12E-09	5.58E-08	2.17E-09	1.09E-07	6.19E-09	3.10E-07
4.45E-07	7.27E-07	9.02E-07	5.80E-10	7.65E-10	1.09E-09	1.15E-09	5.18E-08	2.23E-09	1.01E-07	6.36E-09	2.88E-07
4.50E-07	7.60E-07	9.26E-07	5.86E-10	7.93E-10	1.10E-09	1.18E-09	4.83E-08	2.29E-09	9.39E-08	6.52E-09	2.68E-07
4.55E-07	7.94E-07	9.53E-07	5.91E-10	8.23E-10	1.13E-09	1.21E-09	4.51E-08	2.34E-09	8.78E-08	6.69E-09	2.51E-07
4.61E-07	8.35E-07	9.94E-07	5.97E-10	8.62E-10	1.17E-09	1.24E-09	4.32E-08	2.41E-09	8.40E-08	6.89E-09	2.40E-07
1.60E-06	1.19E-06	5.16E-07	2.15E-09	1.49E-09	7.05E-10	1.57E-09	2.11E-09	3.05E-09	4.11E-09	8.70E-09	1.17E-08
1.49E-06	1.10E-06	4.86E-07	2.00E-09	1.37E-09	6.61E-10	1.48E-09	1.95E-09	2.88E-09	3.80E-09	8.21E-09	1.08E-08
2.12E-07	3.03E-07	3.97E-07	2.65E-10	3.39E-10	4.83E-10	6.67E-10	3.38E-08	1.30E-09	6.58E-08	3.70E-09	1.88E-07
2.21E-07	3.16E-07	4.21E-07	2.77E-10	3.56E-10	5.12E-10	6.86E-10	3.68E-08	1.33E-09	7.15E-08	3.81E-09	2.04E-07
2.31E-07	3.31E-07	4.47E-07	2.89E-10	3.73E-10	5.45E-10	7.05E-10	3.99E-08	1.37E-09	7.75E-08	3.91E-09	2.21E-07
2.41E-07	3.46E-07	4.74E-07	3.02E-10	3.91E-10	5.80E-10	7.25E-10	4.34E-08	1.41E-09	8.45E-08	4.02E-09	2.41E-07
2.52E-07	3.62E-07	5.04E-07	3.16E-10	4.11E-10	6.18E-10	7.46E-10	4.77E-08	1.45E-09	9.27E-08	4.14E-09	2.65E-07
2.64E-07	3.79E-07	5.35E-07	3.31E-10	4.31E-10	6.60E-10	7.68E-10	5.26E-08	1.49E-09	1.02E-07	4.26E-09	2.92E-07
2.77E-07	3.96E-07	5.67E-07	3.47E-10	4.52E-10	7.05E-10	7.91E-10	5.83E-08	1.54E-09	1.13E-07	4.39E-09	3.24E-07
2.90E-07	4.15E-07	5.99E-07	3.65E-10	4.73E-10	7.53E-10	8.15E-10	6.57E-08	1.58E-09	1.28E-07	4.52E-09	3.65E-07
3.04E-07	4.33E-07	6.33E-07	3.83E-10	4.95E-10	8.02E-10	8.39E-10	5.70E-08	1.63E-09	1.11E-07	4.66E-09	3.16E-07
3.78E-07	5.40E-07	7.91E-07	4.85E-10	6.08E-10	1.02E-09	9.76E-10	7.28E-08	1.90E-09	1.42E-07	5.42E-09	4.04E-07
3.92E-07	5.65E-07	8.20E-07	5.05E-10	6.32E-10	1.05E-09	1.01E-09	6.57E-08	1.96E-09	1.28E-07	5.58E-09	3.64E-07
4.06E-07	5.91E-07	8.46E-07	5.25E-10	6.55E-10	1.08E-09	1.04E-09	6.01E-08	2.01E-09	1.17E-07	5.75E-09	3.34E-07
4.20E-07	6.19E-07	8.72E-07	5.44E-10	6.80E-10	1.11E-09	1.07E-09	5.56E-08	2.08E-09	1.08E-07	5.92E-09	3.09E-07
4.32E-07	6.49E-07	8.97E-07	5.62E-10	7.06E-10	1.13E-09	1.10E-09	5.16E-08	2.14E-09	1.00E-07	6.10E-09	2.87E-07
4.44E-07	6.80E-07	9.21E-07	5.78E-10	7.32E-10	1.15E-09	1.13E-09	4.81E-08	2.20E-09	9.35E-08	6.27E-09	2.67E-07
4.54E-07	7.12E-07	9.45E-07	5.91E-10	7.60E-10	1.16E-09	1.16E-09	4.49E-08	2.26E-09	8.73E-08	6.45E-09	2.49E-07
4.62E-07	7.46E-07	9.70E-07	6.03E-10	7.88E-10	1.18E-09	1.19E-09	4.20E-08	2.32E-09	8.17E-08	6.62E-09	2.33E-07
4.70E-07	7.82E-07	9.97E-07	6.12E-10	8.19E-10	1.19E-09	1.22E-09	3.95E-08	2.38E-09	7.68E-08	6.80E-09	2.19E-07
4.76E-07	8.20E-07	1.03E-06	6.20E-10	8.52E-10	1.22E-09	1.26E-09	3.72E-08	2.44E-09	7.23E-08	6.97E-09	2.06E-07
4.85E-07	8.66E-07	1.07E-06	6.29E-10	8.94E-10	1.26E-09	1.29E-09	3.58E-08	2.52E-09	6.96E-08	7.18E-09	1.99E-07
1.73E-06	1.28E-06	5.43E-07	2.35E-09	1.61E-09	7.41E-10	1.67E-09	2.29E-09	3.26E-09	4.46E-09	9.29E-09	1.27E-08
1.62E-06	1.18E-06	5.10E-07	2.18E-09	1.48E-09	6.93E-10	1.58E-09	2.11E-09	3.07E-09	4.10E-09	8.75E-09	1.17E-08
1.51E-06	1.09E-06	4.80E-07	2.03E-09	1.36E-09	6.50E-10	1.49E-09	1.95E-09	2.89E-09	3.79E-09	8.25E-09	1.08E-08
2.10E-07	3.03E-07	3.94E-07	2.63E-10	3.38E-10	4.77E-10	6.83E-10	4.34E-08	1.33E-09	8.44E-08	3.79E-09	2.41E-07
2.19E-07	3.16E-07	4.18E-07	2.74E-10	3.54E-10	5.07E-10	7.02E-10	4.76E-08	1.37E-09	9.26E-08	3.90E-09	2.64E-07
2.28E-07	3.31E-07	4.43E-07	2.86E-10	3.71E-10	5.39E-10	7.22E-10	5.24E-08	1.40E-09	1.02E-07	4.01E-09	2.91E-07
2.38E-07	3.46E-07	4.71E-07	2.98E-10	3.90E-10	5.73E-10	7.43E-10	5.82E-08	1.45E-09	1.13E-07	4.12E-09	3.23E-07
2.49E-07	3.63E-07	5.01E-07	3.12E-10	4.09E-10	6.11E-10	7.65E-10	6.60E-08	1.49E-09	1.28E-07	4.25E-09	3.66E-07
2.61E-07	3.80E-07	5.33E-07	3.27E-10	4.30E-10	6.53E-10	7.89E-10	5.66E-08	1.53E-09	1.10E-07	4.38E-09	3.14E-07
3.16E-07	4.57E-07	6.76E-07	3.98E-10	5.21E-10	8.54E-10	8.92E-10	5.60E-08	1.74E-09	1.09E-07	4.95E-09	3.11E-07
3.31E-07	4.78E-07	7.14E-07	4.18E-10	5.45E-10	9.09E-10	9.21E-10	7.21E-08	1.79E-09	1.40E-07	5.11E-09	4.00E-07
3.47E-07	5.00E-07	7.51E-07	4.39E-10	5.70E-10	9.62E-10	9.50E-10	6.51E-08	1.85E-09	1.27E-07	5.27E-09	3.61E-07
3.62E-07	5.23E-07	7.87E-07	4.61E-10	5.94E-10	1.01E-09	9.80E-10	5.96E-08	1.91E-09	1.16E-07	5.44E-09	3.31E-07
3.79E-07	5.47E-07	8.23E-07	4.83E-10	6.19E-10	1.06E-09	1.01E-09	5.51E-08	1.97E-09	1.07E-07	5.61E-09	3.06E-07
3.95E-07	5.73E-07	8.57E-07	5.06E-10	6.44E-10	1.10E-09	1.04E-09	5.12E-08	2.03E-09	9.95E-08	5.79E-09	2.84E-07
4.11E-07	6.00E-07	8.90E-07	5.28E-10	6.70E-10	1.14E-09	1.08E-09	4.77E-08	2.09E-09	9.28E-08	5.97E-09	2.65E-07
4.26E-07	6.29E-07	9.23E-07	5.50E-10	6.97E-10	1.18E-09	1.11E-09	4.47E-08	2.16E-09	8.69E-08	6.16E-09	2.48E-07
4.41E-07	6.60E-07	9.54E-07	5.71E-10	7.24E-10	1.21E-09	1.14E-09	4.19E-08	2.22E-09	8.15E-08	6.34E-09	2.33E-07
4.55E-07	6.93E-07	9.83E-07	5.90E-10	7.53E-10	1.23E-09	1.18E-09	3.93E-08	2.29E-09	7.64E-08	6.53E-09	2.18E-07
4.67E-07	7.28E-07	1.01E-06	6.08E-10	7.82E-10	1.26E-09	1.21E-09	3.69E-08	2.35E-09	7.19E-08	6.71E-09	2.05E-07
4.79E-07	7.64E-07	1.04E-06	6.23E-10	8.13E-10	1.28E-09	1.24E-09	3.48E-08	2.42E-09	6.77E-08	6.90E-09	1.93E-07
4.89E-07	8.03E-07	1.07E-06	6.36E-10	8.45E-10	1.30E-09	1.28E-09	3.29E-08	2.48E-09	6.40E-08	7.08E-09	1.83E-07
4.97E-07	8.44E-07	1.11E-06	6.47E-10	8.80E-10	1.32E-09	1.31E-09	3.12E-08	2.55E-09	6.06E-08	7.27E-09	1.73E-07

5.08E-07	8.94E-07	1.16E-06	6.60E-10	9.25E-10	1.37E-09	1.35E-09	3.00E-08	2.62E-09	5.84E-08	7.49E-09	1.67E-07
1.76E-06	1.27E-06	5.37E-07	2.38E-09	1.60E-09	7.29E-10	1.69E-09	2.29E-09	3.28E-09	4.45E-09	9.36E-09	1.27E-08
1.64E-06	1.17E-06	5.05E-07	2.21E-09	1.47E-09	6.82E-10	1.59E-09	2.10E-09	3.09E-09	4.09E-09	8.81E-09	1.17E-08
1.53E-06	1.07E-06	4.75E-07	2.05E-09	1.35E-09	6.39E-10	1.49E-09	1.94E-09	2.91E-09	3.78E-09	8.30E-09	1.08E-08
1.42E-06	9.92E-07	4.48E-07	1.90E-09	1.24E-09	6.00E-10	1.41E-09	1.80E-09	2.74E-09	3.50E-09	7.83E-09	9.98E-09
2.08E-07	3.03E-07	3.90E-07	2.61E-10	3.36E-10	4.72E-10	6.99E-10	5.83E-08	1.36E-09	1.13E-07	3.88E-09	3.24E-07
2.17E-07	3.16E-07	4.14E-07	2.71E-10	3.52E-10	5.01E-10	7.19E-10	5.41E-08	1.40E-09	1.05E-07	3.99E-09	3.00E-07
2.26E-07	3.31E-07	4.40E-07	2.83E-10	3.69E-10	5.32E-10	7.40E-10	4.72E-08	1.44E-09	9.17E-08	4.11E-09	2.62E-07
2.70E-07	3.99E-07	5.66E-07	3.38E-10	4.51E-10	6.91E-10	8.36E-10	5.55E-08	1.63E-09	1.08E-07	4.64E-09	3.08E-07
2.84E-07	4.19E-07	6.03E-07	3.55E-10	4.74E-10	7.40E-10	8.63E-10	7.12E-08	1.68E-09	1.38E-07	4.79E-09	3.95E-07
2.98E-07	4.39E-07	6.42E-07	3.73E-10	4.99E-10	7.94E-10	8.91E-10	6.44E-08	1.73E-09	1.25E-07	4.94E-09	3.57E-07
3.13E-07	4.60E-07	6.83E-07	3.92E-10	5.24E-10	8.52E-10	9.20E-10	5.91E-08	1.79E-09	1.15E-07	5.11E-09	3.28E-07
3.28E-07	4.82E-07	7.25E-07	4.13E-10	5.50E-10	9.12E-10	9.50E-10	5.47E-08	1.85E-09	1.06E-07	5.28E-09	3.03E-07
3.44E-07	5.05E-07	7.66E-07	4.34E-10	5.76E-10	9.72E-10	9.82E-10	5.07E-08	1.91E-09	9.86E-08	5.45E-09	2.81E-07
3.61E-07	5.28E-07	8.08E-07	4.57E-10	6.01E-10	1.03E-09	1.01E-09	4.72E-08	1.97E-09	9.18E-08	5.63E-09	2.62E-07
3.78E-07	5.54E-07	8.50E-07	4.80E-10	6.28E-10	1.09E-09	1.05E-09	4.41E-08	2.04E-09	8.58E-08	5.81E-09	2.45E-07
3.95E-07	5.80E-07	8.91E-07	5.04E-10	6.56E-10	1.14E-09	1.08E-09	4.14E-08	2.10E-09	8.05E-08	6.01E-09	2.30E-07
4.13E-07	6.09E-07	9.32E-07	5.29E-10	6.84E-10	1.19E-09	1.12E-09	3.89E-08	2.17E-09	7.57E-08	6.20E-09	2.16E-07
4.31E-07	6.39E-07	9.71E-07	5.53E-10	7.13E-10	1.24E-09	1.15E-09	3.67E-08	2.24E-09	7.14E-08	6.40E-09	2.04E-07
4.48E-07	6.72E-07	1.01E-06	5.77E-10	7.43E-10	1.28E-09	1.19E-09	3.47E-08	2.31E-09	6.74E-08	6.60E-09	1.92E-07
4.64E-07	7.06E-07	1.05E-06	6.00E-10	7.73E-10	1.32E-09	1.22E-09	3.27E-08	2.38E-09	6.37E-08	6.80E-09	1.82E-07
4.79E-07	7.43E-07	1.08E-06	6.21E-10	8.04E-10	1.35E-09	1.26E-09	3.10E-08	2.45E-09	6.02E-08	6.99E-09	1.72E-07
4.93E-07	7.82E-07	1.12E-06	6.40E-10	8.38E-10	1.38E-09	1.29E-09	2.94E-08	2.52E-09	5.71E-08	7.19E-09	1.63E-07
5.06E-07	8.24E-07	1.16E-06	6.58E-10	8.73E-10	1.41E-09	1.33E-09	2.79E-08	2.59E-09	5.42E-08	7.38E-09	1.55E-07
5.18E-07	8.68E-07	1.20E-06	6.73E-10	9.10E-10	1.44E-09	1.37E-09	2.66E-08	2.66E-09	5.16E-08	7.58E-09	1.47E-07
5.30E-07	9.20E-07	1.25E-06	6.88E-10	9.54E-10	1.48E-09	1.40E-09	2.56E-08	2.73E-09	4.97E-08	7.80E-09	1.42E-07
1.79E-06	1.26E-06	5.31E-07	2.41E-09	1.59E-09	7.17E-10	1.70E-09	2.28E-09	3.30E-09	4.44E-09	9.43E-09	1.27E-08
1.66E-06	1.15E-06	4.99E-07	2.23E-09	1.45E-09	6.71E-10	1.60E-09	2.10E-09	3.11E-09	4.08E-09	8.86E-09	1.17E-08
1.54E-06	1.06E-06	4.70E-07	2.07E-09	1.34E-09	6.30E-10	1.50E-09	1.94E-09	2.92E-09	3.77E-09	8.34E-09	1.08E-08
1.44E-06	9.82E-07	4.43E-07	1.92E-09	1.23E-09	5.92E-10	1.42E-09	1.79E-09	2.75E-09	3.49E-09	7.86E-09	9.95E-09
2.34E-07	3.47E-07	4.64E-07	2.92E-10	3.87E-10	5.61E-10	7.82E-10	5.50E-08	1.52E-09	1.07E-07	4.34E-09	3.05E-07
2.44E-07	3.64E-07	4.94E-07	3.05E-10	4.06E-10	5.98E-10	8.06E-10	7.02E-08	1.57E-09	1.36E-07	4.48E-09	3.89E-07
2.55E-07	3.82E-07	5.27E-07	3.19E-10	4.27E-10	6.39E-10	8.32E-10	6.35E-08	1.62E-09	1.24E-07	4.62E-09	3.53E-07
2.67E-07	4.01E-07	5.63E-07	3.34E-10	4.50E-10	6.84E-10	8.59E-10	5.83E-08	1.67E-09	1.13E-07	4.77E-09	3.24E-07
2.80E-07	4.21E-07	6.02E-07	3.51E-10	4.74E-10	7.33E-10	8.88E-10	5.40E-08	1.73E-09	1.05E-07	4.93E-09	3.00E-07
2.94E-07	4.42E-07	6.43E-07	3.68E-10	4.99E-10	7.87E-10	9.18E-10	5.02E-08	1.78E-09	9.77E-08	5.09E-09	2.79E-07
3.09E-07	4.63E-07	6.87E-07	3.87E-10	5.26E-10	8.46E-10	9.49E-10	4.69E-08	1.85E-09	9.11E-08	5.27E-09	2.60E-07
3.25E-07	4.86E-07	7.32E-07	4.08E-10	5.53E-10	9.09E-10	9.81E-10	4.39E-08	1.91E-09	8.53E-08	5.45E-09	2.44E-07
3.41E-07	5.10E-07	7.78E-07	4.29E-10	5.80E-10	9.75E-10	1.01E-09	4.10E-08	1.97E-09	7.98E-08	5.63E-09	2.28E-07
3.58E-07	5.34E-07	8.25E-07	4.51E-10	6.08E-10	1.04E-09	1.05E-09	3.85E-08	2.04E-09	7.48E-08	5.82E-09	2.14E-07
3.76E-07	5.60E-07	8.73E-07	4.76E-10	6.37E-10	1.11E-09	1.08E-09	3.62E-08	2.11E-09	7.05E-08	6.02E-09	2.01E-07
3.95E-07	5.88E-07	9.22E-07	5.01E-10	6.66E-10	1.18E-09	1.12E-09	3.42E-08	2.18E-09	6.66E-08	6.23E-09	1.90E-07
4.14E-07	6.18E-07	9.70E-07	5.27E-10	6.97E-10	1.24E-09	1.16E-09	3.24E-08	2.26E-09	6.30E-08	6.44E-09	1.80E-07
4.33E-07	6.50E-07	1.02E-06	5.54E-10	7.28E-10	1.30E-09	1.20E-09	3.07E-08	2.33E-09	5.98E-08	6.65E-09	1.71E-07
4.53E-07	6.84E-07	1.07E-06	5.80E-10	7.61E-10	1.35E-09	1.24E-09	2.92E-08	2.41E-09	5.68E-08	6.87E-09	1.62E-07
4.71E-07	7.20E-07	1.11E-06	6.06E-10	7.94E-10	1.40E-09	1.27E-09	2.77E-08	2.48E-09	5.39E-08	7.08E-09	1.54E-07
4.89E-07	7.58E-07	1.16E-06	6.31E-10	8.27E-10	1.45E-09	1.31E-09	2.64E-08	2.55E-09	5.13E-08	7.28E-09	1.46E-07
5.06E-07	7.99E-07	1.20E-06	6.54E-10	8.63E-10	1.49E-09	1.35E-09	2.51E-08	2.62E-09	4.89E-08	7.49E-09	1.40E-07
5.22E-07	8.43E-07	1.24E-06	6.76E-10	9.00E-10	1.53E-09	1.39E-09	2.40E-08	2.70E-09	4.67E-08	7.70E-09	1.33E-07
5.36E-07	8.91E-07	1.29E-06	6.96E-10	9.40E-10	1.57E-09	1.42E-09	2.30E-08	2.77E-09	4.46E-08	7.90E-09	1.27E-07
5.50E-07	9.44E-07	1.34E-06	7.14E-10	9.85E-10	1.61E-09	1.46E-09	2.21E-08	2.85E-09	4.30E-08	8.12E-09	1.23E-07
5.63E-07	1.00E-06	1.40E-06	7.31E-10	1.03E-09	1.66E-09	1.50E-09	2.13E-08	2.92E-09	4.14E-08	8.34E-09	1.18E-07
1.82E-06	1.24E-06	5.25E-07	2.45E-09	1.57E-09	7.06E-10	1.71E-09	2.28E-09	3.33E-09	4.43E-09	9.49E-09	1.26E-08
1.68E-06	1.14E-06	4.94E-07	2.26E-09	1.44E-09	6.62E-10	1.61E-09	2.09E-09	3.12E-09	4.07E-09	8.91E-09	1.16E-08
1.56E-06	1.05E-06	4.66E-07	2.10E-09	1.32E-09	6.22E-10	1.51E-09	1.93E-09	2.94E-09	3.75E-09	8.38E-09	1.07E-08
1.45E-06	9.71E-07	4.39E-07	1.95E-09	1.22E-09	5.86E-10	1.42E-09	1.79E-09	2.76E-09	3.47E-09	7.89E-09	9.92E-09
2.13E-07	3.18E-07	4.08E-07	2.67E-10	3.51E-10	4.91E-10	7.56E-10	6.92E-08	1.47E-09	1.35E-07	4.20E-09	3.84E-07
2.22E-07	3.32E-07	4.33E-07	2.78E-10	3.68E-10	5.22E-10	7.79E-10	6.28E-08	1.51E-09	1.22E-07	4.32E-09	3.49E-07
2.31E-07	3.48E-07	4.61E-07	2.90E-10	3.86E-10	5.55E-10	8.03E-10	5.77E-08	1.56E-09	1.12E-07	4.46E-09	3.20E-07
2.42E-07	3.65E-07	4.91E-07	3.02E-10	4.05E-10	5.92E-10	8.29E-10	5.33E-08	1.61E-09	1.04E-07	4.60E-09	2.96E-07
2.53E-07	3.83E-07	5.24E-07	3.16E-10	4.26E-10	6.32E-10	8.56E-10	4.96E-08	1.66E-09	9.64E-08	4.75E-09	2.75E-07
2.65E-07	4.02E-07	5.60E-07	3.31E-10	4.49E-10	6.76E-10	8.84E-10	4.63E-08	1.72E-09	9.00E-08	4.91E-09	2.57E-07
2.77E-07	4.23E-07	5.99E-07	3.47E-10	4.73E-10	7.25E-10	9.14E-10	4.33E-08	1.78E-09	8.42E-08	5.07E-09	2.40E-07
2.91E-07	4.44E-07	6.42E-07	3.64E-10	4.99E-10	7.79E-10	9.46E-10	4.06E-08	1.84E-09	7.91E-08	5.25E-09	2.26E-07
3.06E-07	4.67E-07	6.87E-07	3.82E-10	5.27E-10	8.38E-10	9.79E-10	3.82E-08	1.90E-09	7.43E-08	5.43E-09	2.12E-07
3.21E-07	4.90E-07	7.36E-07	4.02E-10	5.55E-10	9.03E-10	1.01E-09	3.60E-08	1.97E-09	7.01E-08	5.62E-09	2.00E-07
3.38E-07	5.15E-07	7.86E-07	4.23E-10	5.84E-10	9.72E-10	1.05E-09	3.39E-08	2.04E-09	6.60E-08	5.82E-09	1.88E-07
3.55E-07	5.40E-07	8.38E-07	4.46E-10	6.14E-10	1.05E-09	1.09E-09	3.20E-08	2.11E-09	6.23E-08	6.03E-09	1.78E-07
3.74E-07	5.67E-07	8.93E-07	4.70E-10	6.45E-10	1.12E-09	1.12E-09	3.03E-08	2.19E-09	5.90E-08	6.24E-09	1.68E-07
3.93E-07	5.96E-07	9.49E-07	4.96E-10	6.77E-10	1.20E-09	1.16E-09	2.88E-08	2.26E-09	5.60E-08	6.46E-09	1.60E-07
4.13E-07	6.27E-07	1.00E-06	5.23E-10	7.09E-10	1.28E-09	1.20E-09	2.74E-08	2.34E-09	5.33E-08	6.68E-09	1.52E-07
4.34E-07	6.60E-07	1.06E-06	5.52E-10	7.43E-10	1.35E-09	1.25E-09	2.61E-08	2.42E-09	5.08E-08	6.91E-09	1.45E-07
4.55E-07	6.96E-07	1.12E-06	5.81E-10	7.78E-10	1.42E-09	1.29E-09	2.50E-08	2.50E-09	4.85E-08	7.14E-09	1.39E-07
4.76E-07	7.33E-07	1.17E-06	6.09E-10	8.14E-10	1.48E-09	1.33E-09	2.38E-08	2.58E-09	4.64E-08	7.36E-09	1.32E-07
4.97E-07	7.73E-07	1.23E-06	6.38E-10	8.51E-10	1.54E-09	1.37E-09	2.28E-08	2.66E-09	4.43E-08	7.59E-09	1.27E-07
5.16E-07	8.16E-07	1.28E-06	6.65E-10	8.89E-10	1.60E-09	1.41E-09	2.18E-08	2.74E-09	4.25E-08	7.81E-09	1.21E-07
5.35E-07	8.63E-07	1.34E-06	6.91E-10	9.29E-10	1.65E-09	1.45E-09	2.09E-08	2.81E-09	4.07E-08	8.03E-09	1.16E-07
5.53E-07	9.13E-07	1.39E-06	7.15E-10	9.72E-10	1.70E-09	1.49E-09	2.01E-08	2.89E-09	3.91E-08	8.25E-09	1.12E-07
5.70E-07	9.69E-07	1.45E-06	7.38E-10	1.02E-09	1.76E-09	1.53E-09	1.94E-08	2.97E-09	3.77E-08	8.47E-09	1.08E-07
5.85E-07	1.03E-06	1.52E-06	7.59E-10	1.07E-09	1.81E-09	1.57E-09	1.87E-08	3.04E-09	3.64E-08	8.69E-09	1.04E-07

1.70E-06	1.13E-06	4.89E-07	2.29E-09	1.42E-09	6.55E-10	1.61E-09	2.09E-09	3.14E-09	4.06E-09	8.95E-09	1.16E-08
1.58E-06	1.04E-06	4.61E-07	2.12E-09	1.31E-09	6.17E-10	1.51E-09	1.92E-09	2.95E-09	3.74E-09	8.41E-09	1.07E-08
1.46E-06	9.61E-07	4.36E-07	1.97E-09	1.20E-09	5.82E-10	1.42E-09	1.78E-09	2.77E-09	3.46E-09	7.90E-09	9.88E-09
2.11E-07	3.19E-07	4.07E-07	2.65E-10	3.51E-10	4.89E-10	7.76E-10	5.27E-08	1.51E-09	1.02E-07	4.31E-09	2.92E-07
2.20E-07	3.34E-07	4.31E-07	2.76E-10	3.67E-10	5.18E-10	8.00E-10	4.91E-08	1.56E-09	9.54E-08	4.44E-09	2.72E-07
2.29E-07	3.49E-07	4.58E-07	2.88E-10	3.85E-10	5.51E-10	8.25E-10	4.58E-08	1.60E-09	8.91E-08	4.58E-09	2.54E-07
2.39E-07	3.66E-07	4.88E-07	3.00E-10	4.05E-10	5.86E-10	8.52E-10	4.28E-08	1.66E-09	8.33E-08	4.73E-09	2.38E-07
2.50E-07	3.84E-07	5.20E-07	3.13E-10	4.26E-10	6.26E-10	8.80E-10	4.02E-08	1.71E-09	7.81E-08	4.89E-09	2.23E-07
2.62E-07	4.04E-07	5.56E-07	3.28E-10	4.48E-10	6.70E-10	9.10E-10	3.78E-08	1.77E-09	7.34E-08	5.05E-09	2.10E-07
2.74E-07	4.25E-07	5.96E-07	3.43E-10	4.73E-10	7.18E-10	9.41E-10	3.56E-08	1.83E-09	6.92E-08	5.23E-09	1.97E-07
2.88E-07	4.46E-07	6.39E-07	3.59E-10	4.99E-10	7.71E-10	9.75E-10	3.36E-08	1.90E-09	6.53E-08	5.41E-09	1.86E-07
3.02E-07	4.70E-07	6.86E-07	3.77E-10	5.27E-10	8.30E-10	1.01E-09	3.18E-08	1.96E-09	6.18E-08	5.60E-09	1.76E-07
3.18E-07	4.94E-07	7.37E-07	3.97E-10	5.56E-10	8.95E-10	1.05E-09	3.01E-08	2.03E-09	5.86E-08	5.81E-09	1.67E-07
3.34E-07	5.20E-07	7.91E-07	4.18E-10	5.87E-10	9.65E-10	1.08E-09	2.86E-08	2.11E-09	5.55E-08	6.02E-09	1.59E-07
3.52E-07	5.46E-07	8.47E-07	4.40E-10	6.18E-10	1.04E-09	1.12E-09	2.71E-08	2.19E-09	5.27E-08	6.24E-09	1.51E-07
3.70E-07	5.75E-07	9.08E-07	4.65E-10	6.52E-10	1.13E-09	1.16E-09	2.58E-08	2.27E-09	5.02E-08	6.47E-09	1.43E-07
3.90E-07	6.05E-07	9.71E-07	4.91E-10	6.86E-10	1.22E-09	1.21E-09	2.47E-08	2.35E-09	4.80E-08	6.70E-09	1.37E-07
4.11E-07	6.37E-07	1.04E-06	5.19E-10	7.21E-10	1.30E-09	1.25E-09	2.36E-08	2.43E-09	4.58E-08	6.94E-09	1.31E-07
4.34E-07	6.72E-07	1.10E-06	5.48E-10	7.58E-10	1.39E-09	1.29E-09	2.26E-08	2.52E-09	4.39E-08	7.18E-09	1.25E-07
4.56E-07	7.08E-07	1.17E-06	5.79E-10	7.96E-10	1.48E-09	1.34E-09	2.16E-08	2.60E-09	4.21E-08	7.42E-09	1.20E-07
4.79E-07	7.47E-07	1.23E-06	6.10E-10	8.34E-10	1.56E-09	1.38E-09	2.08E-08	2.69E-09	4.04E-08	7.66E-09	1.15E-07
5.02E-07	7.89E-07	1.30E-06	6.41E-10	8.74E-10	1.63E-09	1.42E-09	2.00E-08	2.77E-09	3.88E-08	7.90E-09	1.11E-07
5.25E-07	8.35E-07	1.37E-06	6.73E-10	9.16E-10	1.71E-09	1.47E-09	1.92E-08	2.85E-09	3.73E-08	8.14E-09	1.07E-07
5.47E-07	8.84E-07	1.43E-06	7.03E-10	9.59E-10	1.78E-09	1.51E-09	1.85E-08	2.93E-09	3.60E-08	8.37E-09	1.03E-07
5.68E-07	9.37E-07	1.50E-06	7.32E-10	1.01E-09	1.85E-09	1.55E-09	1.78E-08	3.02E-09	3.47E-08	8.61E-09	9.90E-08
5.88E-07	9.95E-07	1.57E-06	7.59E-10	1.05E-09	1.91E-09	1.59E-09	1.72E-08	3.10E-09	3.35E-08	8.84E-09	9.56E-08
6.07E-07	1.06E-06	1.65E-06	7.85E-10	1.11E-09	1.98E-09	1.63E-09	1.67E-08	3.18E-09	3.24E-08	9.07E-09	9.25E-08
1.74E-07	2.61E-07	3.13E-07	2.19E-10	2.87E-10	3.81E-10	6.90E-10	5.97E-08	1.34E-09	1.16E-07	3.83E-09	3.31E-07
1.81E-07	2.71E-07	3.29E-07	2.27E-10	2.98E-10	3.98E-10	7.09E-10	5.51E-08	1.38E-09	1.07E-07	3.94E-09	3.06E-07
1.87E-07	2.82E-07	3.45E-07	2.35E-10	3.10E-10	4.18E-10	7.30E-10	5.12E-08	1.42E-09	9.96E-08	4.05E-09	2.84E-07
1.94E-07	2.94E-07	3.64E-07	2.44E-10	3.23E-10	4.39E-10	7.51E-10	4.79E-08	1.46E-09	9.32E-08	4.17E-09	2.66E-07
2.18E-07	3.35E-07	4.30E-07	2.74E-10	3.68E-10	5.17E-10	8.22E-10	3.97E-08	1.60E-09	7.73E-08	4.56E-09	2.21E-07
2.28E-07	3.51E-07	4.57E-07	2.85E-10	3.86E-10	5.48E-10	8.48E-10	3.74E-08	1.65E-09	7.27E-08	4.71E-09	2.08E-07
2.37E-07	3.68E-07	4.86E-07	2.98E-10	4.05E-10	5.83E-10	8.76E-10	3.52E-08	1.70E-09	6.85E-08	4.86E-09	1.95E-07
2.48E-07	3.86E-07	5.18E-07	3.11E-10	4.25E-10	6.21E-10	9.06E-10	3.32E-08	1.76E-09	6.46E-08	5.03E-09	1.84E-07
2.59E-07	4.06E-07	5.53E-07	3.25E-10	4.48E-10	6.64E-10	9.37E-10	3.14E-08	1.82E-09	6.11E-08	5.20E-09	1.74E-07
2.72E-07	4.27E-07	5.92E-07	3.39E-10	4.72E-10	7.11E-10	9.70E-10	2.98E-08	1.89E-09	5.79E-08	5.39E-09	1.65E-07
2.85E-07	4.49E-07	6.36E-07	3.56E-10	4.99E-10	7.64E-10	1.01E-09	2.83E-08	1.95E-09	5.50E-08	5.58E-09	1.57E-07
2.99E-07	4.73E-07	6.83E-07	3.73E-10	5.27E-10	8.22E-10	1.04E-09	2.69E-08	2.03E-09	5.23E-08	5.78E-09	1.49E-07
3.14E-07	4.98E-07	7.36E-07	3.92E-10	5.57E-10	8.87E-10	1.08E-09	2.56E-08	2.10E-09	4.98E-08	6.00E-09	1.42E-07
3.30E-07	5.25E-07	7.92E-07	4.13E-10	5.89E-10	9.58E-10	1.12E-09	2.44E-08	2.18E-09	4.75E-08	6.22E-09	1.36E-07
3.48E-07	5.53E-07	8.53E-07	4.35E-10	6.22E-10	1.04E-09	1.16E-09	2.33E-08	2.26E-09	4.53E-08	6.46E-09	1.29E-07
3.67E-07	5.82E-07	9.18E-07	4.59E-10	6.57E-10	1.12E-09	1.21E-09	2.23E-08	2.35E-09	4.34E-08	6.70E-09	1.24E-07
3.87E-07	6.14E-07	9.87E-07	4.85E-10	6.94E-10	1.22E-09	1.25E-09	2.14E-08	2.44E-09	4.16E-08	6.95E-09	1.19E-07
4.09E-07	6.47E-07	1.06E-06	5.13E-10	7.32E-10	1.32E-09	1.30E-09	2.05E-08	2.52E-09	3.99E-08	7.20E-09	1.14E-07
4.32E-07	6.83E-07	1.14E-06	5.43E-10	7.72E-10	1.42E-09	1.34E-09	1.97E-08	2.61E-09	3.84E-08	7.46E-09	1.10E-07
4.55E-07	7.21E-07	1.21E-06	5.75E-10	8.12E-10	1.53E-09	1.39E-09	1.90E-08	2.70E-09	3.69E-08	7.72E-09	1.05E-07
4.80E-07	7.62E-07	1.29E-06	6.08E-10	8.55E-10	1.63E-09	1.44E-09	1.83E-08	2.79E-09	3.56E-08	7.98E-09	1.02E-07
5.05E-07	8.06E-07	1.37E-06	6.42E-10	8.98E-10	1.72E-09	1.48E-09	1.77E-08	2.88E-09	3.44E-08	8.23E-09	9.81E-08
5.31E-07	8.54E-07	1.45E-06	6.77E-10	9.43E-10	1.81E-09	1.53E-09	1.71E-08	2.97E-09	3.32E-08	8.49E-09	9.47E-08
5.56E-07	9.05E-07	1.53E-06	7.11E-10	9.90E-10	1.90E-09	1.57E-09	1.65E-08	3.06E-09	3.21E-08	8.74E-09	9.15E-08
5.80E-07	9.61E-07	1.62E-06	7.45E-10	1.04E-09	1.99E-09	1.62E-09	1.60E-08	3.15E-09	3.10E-08	8.98E-09	8.86E-08
6.04E-07	1.02E-06	1.70E-06	7.77E-10	1.09E-09	2.08E-09	1.66E-09	1.55E-08	3.23E-09	3.01E-08	9.22E-09	8.58E-08
6.26E-07	1.09E-06	1.79E-06	8.07E-10	1.15E-09	2.16E-09	1.70E-09	1.50E-08	3.31E-09	2.91E-08	9.46E-09	8.32E-08
6.47E-07	1.16E-06	1.88E-06	8.35E-10	1.21E-09	2.25E-09	1.75E-09	1.46E-08	3.40E-09	2.83E-08	9.70E-09	8.08E-08
1.74E-07	2.63E-07	3.15E-07	2.18E-10	2.88E-10	3.83E-10	7.07E-10	4.60E-08	1.38E-09	8.95E-08	3.93E-09	2.56E-07
1.80E-07	2.73E-07	3.30E-07	2.26E-10	2.99E-10	4.01E-10	7.28E-10	4.33E-08	1.42E-09	8.43E-08	4.04E-09	2.40E-07
1.86E-07	2.84E-07	3.47E-07	2.34E-10	3.11E-10	4.20E-10	7.49E-10	4.09E-08	1.46E-09	7.95E-08	4.16E-09	2.27E-07
1.93E-07	2.96E-07	3.65E-07	2.43E-10	3.24E-10	4.41E-10	7.71E-10	3.87E-08	1.50E-09	7.52E-08	4.28E-09	2.15E-07
2.17E-07	3.37E-07	4.30E-07	2.72E-10	3.69E-10	5.17E-10	8.45E-10	3.28E-08	1.64E-09	6.38E-08	4.69E-09	1.82E-07
2.26E-07	3.53E-07	4.57E-07	2.84E-10	3.86E-10	5.48E-10	8.73E-10	3.11E-08	1.70E-09	6.05E-08	4.85E-09	1.73E-07
2.36E-07	3.70E-07	4.85E-07	2.96E-10	4.05E-10	5.81E-10	9.02E-10	2.95E-08	1.76E-09	5.73E-08	5.01E-09	1.64E-07
2.46E-07	3.88E-07	5.17E-07	3.08E-10	4.26E-10	6.19E-10	9.34E-10	2.80E-08	1.82E-09	5.44E-08	5.18E-09	1.55E-07
2.57E-07	4.08E-07	5.51E-07	3.22E-10	4.48E-10	6.60E-10	9.66E-10	2.66E-08	1.88E-09	5.18E-08	5.36E-09	1.48E-07
2.69E-07	4.29E-07	5.90E-07	3.37E-10	4.72E-10	7.06E-10	1.00E-09	2.53E-08	1.95E-09	4.93E-08	5.56E-09	1.41E-07
2.82E-07	4.52E-07	6.33E-07	3.52E-10	4.98E-10	7.58E-10	1.04E-09	2.42E-08	2.02E-09	4.70E-08	5.76E-09	1.34E-07
2.96E-07	4.76E-07	6.81E-07	3.69E-10	5.27E-10	8.16E-10	1.08E-09	2.31E-08	2.09E-09	4.49E-08	5.98E-09	1.28E-07
3.11E-07	5.02E-07	7.34E-07	3.88E-10	5.57E-10	8.80E-10	1.12E-09	2.21E-08	2.17E-09	4.30E-08	6.20E-09	1.23E-07
3.27E-07	5.30E-07	7.92E-07	4.08E-10	5.90E-10	9.51E-10	1.16E-09	2.12E-08	2.26E-09	4.12E-08	6.44E-09	1.18E-07
3.44E-07	5.59E-07	8.55E-07	4.30E-10	6.25E-10	1.03E-09	1.21E-09	2.03E-08	2.34E-09	3.95E-08	6.69E-09	1.13E-07
3.63E-07	5.90E-07	9.25E-07	4.54E-10	6.62E-10	1.12E-09	1.25E-09	1.95E-08	2.43E-09	3.80E-08	6.95E-09	1.08E-07
3.84E-07	6.23E-07	1.00E-06	4.79E-10	7.01E-10	1.22E-09	1.30E-09	1.88E-08	2.53E-09	3.65E-08	7.21E-09	1.04E-07
4.05E-07	6.58E-07	1.08E-06	5.07E-10	7.42E-10	1.32E-09	1.35E-09	1.81E-08	2.62E-09	3.52E-08	7.48E-09	1.01E-07
4.29E-07	6.96E-07	1.16E-06	5.38E-10	7.85E-10	1.44E-09	1.40E-09	1.75E-08	2.72E-09	3.40E-08	7.75E-09	9.70E-08
4.53E-07	7.35E-07	1.25E-06	5.70E-10	8.29E-10	1.56E-09	1.45E-09	1.69E-08	2.81E-09	3.28E-08	8.03E-09	9.36E-08
4.79E-07	7.78E-07	1.34E-06	6.04E-10	8.74E-10	1.68E-09	1.50E-09	1.63E-08	2.91E-09	3.17E-08	8.30E-09	9.06E-08
5.06E-07	8.24E-07	1.44E-06	6.40E-10	9.22E-10	1.80E-09	1.55E-09	1.58E-08	3.00E-09	3.07E-08	8.58E-09	8.77E-08
5.34E-07	8.74E-07	1.53E-06	6.78E-10	9.71E-10	1.92E-09	1.59E-09	1.53E-08	3.10E-09	2.98E-08	8.85E-09	8.50E-08
5.62E-07	9.28E-07	1.63E-06	7.15E-10	1.02E-09	2.03E-09	1.64E-09	1.48E-08	3.19E-09	2.89E-08	9.11E-09	8.24E-08
5.90E-07	9.86E-07	1.73E-06	7.53E-10	1.08E-09	2.14E-09	1.69E-09	1.44E-08	3.28E-09	2.80E-08	9.38E-09	7.99E-08
6.17E-07	1.05E-06	1.83E-06	7.90E-10	1.13E-09	2.24E-09	1.73E-09	1.40E-08	3.37E-09	2.72E-08	9.63E-09	7.76E-08
6.43E-07	1.12E-06	1.94E-06	8.25E-10	1.19E-09	2.35E-09	1.78E-09	1.36E-08	3.46E-09	2.64E-08	9.88E-09	7.54E-08
6.68E-07	1.19E-06	2.05E-06	8.60E-10	1.25E-09	2.46E-09	1.82E-09	1.32E-08	3.55E-09	2.57E-08	1.01E-08	7.34E-08
1.68E-07	2.55E-07	3.05E-07	2.11E-10	2.79E-10	3.72E-10	7.06E-10	3.89E-08	1.37E-09	7.57E-08	3.92E-09	2.16E-07
1.74E-07	2.64E-07	3.18E-07	2.18E-10	2.90E-10	3.88E-10	7.26E-10	3.69E-08	1.41E-09	7.18E-08	4.03E-09	2.05E-07
1.80E-07	2.75E-07	3.33E-07	2.25E-10	3.01E-10	4.05E-10	7.47E-10	3.51E-08	1.45E-09	6.83E-08	4.15E-09	1.95E-07
1.86E-07	2.86E-07	3.50E-07	2.33E-10	3.13E-10	4.24E-10	7.69E-10	3.34E-08	1.50E-09	6.49E-08	4.27E-09	1.85E-07
1.93E-07	2.98E-07	3.68E-07	2.42E-10	3.26E-10	4.45E-10	7.93E-10	3.18E-08	1.54E-09	6.19E-08	4.40E-09	1.77E-07
2.16E-07	3.39E-07	4.32E-07	2.71E-10	3.70E-10	5.20E-10	8.70E-10	2.76E-08	1.69E-09	5.36E-08	4.83E-09	1.53E-07
2.25E-07	3.55E-07	4.58E-07	2.82E-10	3.88E-10	5.50E-10	8.99E-10	2.63E-08	1.75E-09	5.11E-08	4.99E-09	1.46E-07
2.34E-07	3.72E-07	4.86E-07	2.94E-10	4.06E-10	5.83E-10	9.30E-10	2.51E-08	1.81E-09	4.87E-08	5.16E-09	1.39E-07
2.45E-07	3.91E-07	5.17E-07	3.06E-10	4.27E-10	6.19E-10	9.63E-10	2.39E-08	1.87E-09	4.65E-08	5.35E-09	1.33E-07
2.55E-07	4.11E-07	5.51E-07	3.20E-10	4.49E-10	6.59E-10	9.97E-10	2.29E-08	1.94E-09	4.45E-08	5.54E-09	1.27E-07
2.67E-07	4.32E-07	5.89E-07	3.34E-10	4.73E-10	7.03E-10	1.03E-09	2.19E-08	2.01E-09	4.25E-08	5.74E-09	1.21E-07

2.80E-07	4.55E-07	6.32E-07	3.49E-10	4.99E-10	7.54E-10	1.07E-09	2.10E-08	2.09E-09	4.08E-08	5.95E-09	1.16E-07
2.93E-07	4.80E-07	6.79E-07	3.66E-10	5.27E-10	8.10E-10	1.11E-09	2.01E-08	2.17E-09	3.91E-08	6.18E-09	1.12E-07
3.08E-07	5.06E-07	7.32E-07	3.84E-10	5.58E-10	8.74E-10	1.16E-09	1.93E-08	2.25E-09	3.76E-08	6.42E-09	1.07E-07
3.24E-07	5.35E-07	7.91E-07	4.04E-10	5.91E-10	9.45E-10	1.20E-09	1.86E-08	2.34E-09	3.62E-08	6.67E-09	1.03E-07
3.41E-07	5.65E-07	8.56E-07	4.25E-10	6.27E-10	1.02E-09	1.25E-09	1.79E-08	2.43E-09	3.49E-08	6.94E-09	9.95E-08
3.60E-07	5.98E-07	9.29E-07	4.49E-10	6.66E-10	1.11E-09	1.30E-09	1.73E-08	2.53E-09	3.36E-08	7.21E-09	9.60E-08
3.80E-07	6.33E-07	1.01E-06	4.74E-10	7.07E-10	1.21E-09	1.35E-09	1.67E-08	2.62E-09	3.25E-08	7.49E-09	9.27E-08
4.02E-07	6.70E-07	1.09E-06	5.02E-10	7.51E-10	1.32E-09	1.40E-09	1.61E-08	2.72E-09	3.14E-08	7.77E-09	8.96E-08
4.25E-07	7.09E-07	1.19E-06	5.32E-10	7.96E-10	1.45E-09	1.45E-09	1.56E-08	2.82E-09	3.04E-08	8.06E-09	8.67E-08
4.51E-07	7.51E-07	1.29E-06	5.64E-10	8.44E-10	1.58E-09	1.50E-09	1.51E-08	2.93E-09	2.94E-08	8.35E-09	8.39E-08
4.77E-07	7.95E-07	1.39E-06	5.99E-10	8.94E-10	1.72E-09	1.56E-09	1.47E-08	3.03E-09	2.85E-08	8.64E-09	8.14E-08
5.06E-07	8.44E-07	1.50E-06	6.37E-10	9.45E-10	1.87E-09	1.61E-09	1.42E-08	3.13E-09	2.77E-08	8.93E-09	7.90E-08
5.35E-07	8.95E-07	1.61E-06	6.76E-10	9.99E-10	2.01E-09	1.66E-09	1.38E-08	3.23E-09	2.69E-08	9.22E-09	7.68E-08
5.66E-07	9.51E-07	1.73E-06	7.16E-10	1.05E-09	2.15E-09	1.71E-09	1.34E-08	3.33E-09	2.62E-08	9.50E-09	7.47E-08
5.97E-07	1.01E-06	1.85E-06	7.58E-10	1.11E-09	2.28E-09	1.76E-09	1.31E-08	3.43E-09	2.55E-08	9.78E-09	7.27E-08
6.27E-07	1.08E-06	1.97E-06	7.99E-10	1.17E-09	2.41E-09	1.81E-09	1.27E-08	3.52E-09	2.48E-08	1.01E-08	7.07E-08
6.57E-07	1.15E-06	2.10E-06	8.40E-10	1.24E-09	2.55E-09	1.86E-09	1.24E-08	3.61E-09	2.41E-08	1.03E-08	6.89E-08
6.87E-07	1.23E-06	2.24E-06	8.80E-10	1.30E-09	2.69E-09	1.91E-09	1.21E-08	3.71E-09	2.36E-08	1.06E-08	6.72E-08
1.68E-07	2.56E-07	3.09E-07	2.11E-10	2.81E-10	3.77E-10	7.23E-10	3.15E-08	1.41E-09	6.14E-08	4.02E-09	1.75E-07
1.74E-07	2.66E-07	3.22E-07	2.18E-10	2.92E-10	3.93E-10	7.45E-10	3.02E-08	1.45E-09	5.88E-08	4.13E-09	1.68E-07
1.80E-07	2.77E-07	3.37E-07	2.25E-10	3.03E-10	4.11E-10	7.67E-10	2.90E-08	1.49E-09	5.64E-08	4.26E-09	1.61E-07
1.86E-07	2.88E-07	3.54E-07	2.33E-10	3.15E-10	4.30E-10	7.90E-10	2.78E-08	1.54E-09	5.40E-08	4.39E-09	1.54E-07
1.93E-07	3.00E-07	3.72E-07	2.42E-10	3.28E-10	4.51E-10	8.15E-10	2.66E-08	1.59E-09	5.18E-08	4.52E-09	1.48E-07
2.00E-07	3.13E-07	3.91E-07	2.51E-10	3.42E-10	4.74E-10	8.41E-10	2.56E-08	1.64E-09	4.97E-08	4.67E-09	1.42E-07
2.24E-07	3.58E-07	4.61E-07	2.81E-10	3.89E-10	5.55E-10	9.27E-10	2.25E-08	1.80E-09	4.38E-08	5.15E-09	1.25E-07
2.33E-07	3.75E-07	4.89E-07	2.92E-10	4.08E-10	5.87E-10	9.60E-10	2.16E-08	1.87E-09	4.20E-08	5.33E-09	1.20E-07
2.43E-07	3.94E-07	5.19E-07	3.05E-10	4.28E-10	6.22E-10	9.94E-10	2.07E-08	1.93E-09	4.03E-08	5.52E-09	1.15E-07
2.54E-07	4.13E-07	5.53E-07	3.18E-10	4.50E-10	6.61E-10	1.03E-09	1.99E-08	2.00E-09	3.87E-08	5.72E-09	1.10E-07
2.65E-07	4.35E-07	5.90E-07	3.32E-10	4.74E-10	7.04E-10	1.07E-09	1.91E-08	2.08E-09	3.72E-08	5.93E-09	1.06E-07
2.78E-07	4.58E-07	6.32E-07	3.47E-10	5.00E-10	7.53E-10	1.11E-09	1.84E-08	2.16E-09	3.58E-08	6.16E-09	1.02E-07
2.91E-07	4.83E-07	6.79E-07	3.63E-10	5.28E-10	8.08E-10	1.15E-09	1.77E-08	2.24E-09	3.45E-08	6.40E-09	9.83E-08
3.05E-07	5.10E-07	7.31E-07	3.81E-10	5.58E-10	8.70E-10	1.20E-09	1.71E-08	2.33E-09	3.32E-08	6.65E-09	9.49E-08
3.21E-07	5.40E-07	7.91E-07	4.00E-10	5.92E-10	9.40E-10	1.25E-09	1.65E-08	2.42E-09	3.21E-08	6.92E-09	9.16E-08
3.38E-07	5.72E-07	8.57E-07	4.21E-10	6.29E-10	1.02E-09	1.30E-09	1.60E-08	2.52E-09	3.10E-08	7.20E-09	8.86E-08
3.56E-07	6.06E-07	9.31E-07	4.44E-10	6.69E-10	1.11E-09	1.35E-09	1.54E-08	2.62E-09	3.00E-08	7.49E-09	8.57E-08
3.76E-07	6.42E-07	1.01E-06	4.69E-10	7.12E-10	1.21E-09	1.40E-09	1.50E-08	2.73E-09	2.91E-08	7.78E-09	8.30E-08
3.98E-07	6.81E-07	1.10E-06	4.96E-10	7.58E-10	1.32E-09	1.46E-09	1.45E-08	2.83E-09	2.82E-08	8.08E-09	8.05E-08
4.22E-07	7.22E-07	1.20E-06	5.26E-10	8.06E-10	1.45E-09	1.51E-09	1.41E-08	2.94E-09	2.74E-08	8.38E-09	7.81E-08
4.47E-07	7.66E-07	1.31E-06	5.58E-10	8.58E-10	1.59E-09	1.56E-09	1.37E-08	3.04E-09	2.66E-08	8.69E-09	7.59E-08
4.74E-07	8.13E-07	1.43E-06	5.93E-10	9.11E-10	1.74E-09	1.62E-09	1.33E-08	3.15E-09	2.58E-08	8.99E-09	7.38E-08
5.04E-07	8.64E-07	1.55E-06	6.31E-10	9.67E-10	1.91E-09	1.68E-09	1.29E-08	3.26E-09	2.51E-08	9.30E-09	7.18E-08
5.35E-07	9.18E-07	1.68E-06	6.72E-10	1.03E-09	2.08E-09	1.73E-09	1.26E-08	3.37E-09	2.45E-08	9.61E-09	6.99E-08
5.67E-07	9.77E-07	1.82E-06	7.14E-10	1.09E-09	2.25E-09	1.79E-09	1.23E-08	3.47E-09	2.39E-08	9.91E-09	6.81E-08
6.00E-07	1.04E-06	1.96E-06	7.59E-10	1.15E-09	2.42E-09	1.84E-09	1.20E-08	3.58E-09	2.33E-08	1.02E-08	6.64E-08
6.34E-07	1.11E-06	2.11E-06	8.04E-10	1.22E-09	2.59E-09	1.89E-09	1.17E-08	3.68E-09	2.27E-08	1.05E-08	6.48E-08
6.68E-07	1.19E-06	2.27E-06	8.50E-10	1.28E-09	2.75E-09	1.94E-09	1.14E-08	3.77E-09	2.22E-08	1.08E-08	6.33E-08
7.03E-07	1.27E-06	2.43E-06	8.96E-10	1.36E-09	2.93E-09	1.99E-09	1.12E-08	3.87E-09	2.17E-08	1.10E-08	6.19E-08
7.37E-07	1.36E-06	2.61E-06	9.41E-10	1.44E-09	3.11E-09	2.04E-09	1.09E-08	3.96E-09	2.13E-08	1.13E-08	6.07E-08
1.64E-07	2.49E-07	3.01E-07	2.07E-10	2.74E-10	3.70E-10	7.22E-10	2.71E-08	1.40E-09	5.27E-08	4.01E-09	1.50E-07
1.69E-07	2.58E-07	3.14E-07	2.13E-10	2.84E-10	3.85E-10	7.43E-10	2.62E-08	1.45E-09	5.10E-08	4.13E-09	1.45E-07
1.75E-07	2.68E-07	3.28E-07	2.19E-10	2.94E-10	4.01E-10	7.65E-10	2.53E-08	1.49E-09	4.92E-08	4.25E-09	1.40E-07
1.80E-07	2.79E-07	3.43E-07	2.26E-10	3.06E-10	4.19E-10	7.89E-10	2.44E-08	1.53E-09	4.74E-08	4.38E-09	1.35E-07
1.86E-07	2.90E-07	3.59E-07	2.34E-10	3.18E-10	4.38E-10	8.13E-10	2.35E-08	1.58E-09	4.57E-08	4.51E-09	1.30E-07
1.93E-07	3.02E-07	3.77E-07	2.42E-10	3.30E-10	4.59E-10	8.39E-10	2.27E-08	1.63E-09	4.41E-08	4.66E-09	1.26E-07
2.00E-07	3.15E-07	3.97E-07	2.51E-10	3.44E-10	4.81E-10	8.66E-10	2.18E-08	1.68E-09	4.25E-08	4.81E-09	1.21E-07
2.24E-07	3.60E-07	4.66E-07	2.80E-10	3.92E-10	5.62E-10	9.57E-10	1.95E-08	1.86E-09	3.80E-08	5.31E-09	1.08E-07
2.33E-07	3.78E-07	4.93E-07	2.92E-10	4.10E-10	5.93E-10	9.91E-10	1.88E-08	1.93E-09	3.66E-08	5.50E-09	1.04E-07
2.43E-07	3.96E-07	5.24E-07	3.04E-10	4.30E-10	6.28E-10	1.03E-09	1.81E-08	2.00E-09	3.53E-08	5.70E-09	1.01E-07
2.53E-07	4.16E-07	5.57E-07	3.17E-10	4.52E-10	6.66E-10	1.07E-09	1.75E-08	2.07E-09	3.40E-08	5.92E-09	9.70E-08
2.64E-07	4.38E-07	5.93E-07	3.30E-10	4.75E-10	7.08E-10	1.11E-09	1.69E-08	2.15E-09	3.28E-08	6.14E-09	9.36E-08
2.76E-07	4.61E-07	6.35E-07	3.45E-10	5.01E-10	7.56E-10	1.15E-09	1.63E-08	2.23E-09	3.17E-08	6.38E-09	9.04E-08
2.89E-07	4.87E-07	6.81E-07	3.61E-10	5.29E-10	8.09E-10	1.19E-09	1.58E-08	2.32E-09	3.06E-08	6.63E-09	8.74E-08
3.03E-07	5.15E-07	7.33E-07	3.78E-10	5.60E-10	8.70E-10	1.24E-09	1.52E-08	2.42E-09	2.97E-08	6.90E-09	8.46E-08
3.19E-07	5.45E-07	7.92E-07	3.97E-10	5.94E-10	9.39E-10	1.29E-09	1.48E-08	2.52E-09	2.87E-08	7.18E-09	8.20E-08
3.35E-07	5.78E-07	8.59E-07	4.18E-10	6.31E-10	1.02E-09	1.35E-09	1.43E-08	2.62E-09	2.79E-08	7.48E-09	7.96E-08
3.53E-07	6.13E-07	9.33E-07	4.40E-10	6.72E-10	1.11E-09	1.40E-09	1.39E-08	2.73E-09	2.71E-08	7.78E-09	7.72E-08
3.73E-07	6.51E-07	1.02E-06	4.65E-10	7.16E-10	1.21E-09	1.46E-09	1.35E-08	2.83E-09	2.63E-08	8.09E-09	7.50E-08
3.95E-07	6.92E-07	1.11E-06	4.91E-10	7.64E-10	1.32E-09	1.51E-09	1.31E-08	2.94E-09	2.55E-08	8.40E-09	7.29E-08
4.18E-07	7.36E-07	1.22E-06	5.21E-10	8.15E-10	1.45E-09	1.57E-09	1.28E-08	3.05E-09	2.49E-08	8.72E-09	7.09E-08
4.43E-07	7.82E-07	1.33E-06	5.52E-10	8.69E-10	1.59E-09	1.63E-09	1.24E-08	3.17E-09	2.42E-08	9.04E-09	6.90E-08
4.71E-07	8.32E-07	1.46E-06	5.87E-10	9.27E-10	1.76E-09	1.69E-09	1.21E-08	3.28E-09	2.36E-08	9.36E-09	6.73E-08
5.01E-07	8.85E-07	1.60E-06	6.25E-10	9.88E-10	1.94E-09	1.75E-09	1.18E-08	3.39E-09	2.30E-08	9.69E-09	6.56E-08
5.32E-07	9.43E-07	1.75E-06	6.66E-10	1.05E-09	2.13E-09	1.80E-09	1.15E-08	3.51E-09	2.24E-08	1.00E-08	6.40E-08
5.66E-07	1.00E-06	1.91E-06	7.10E-10	1.12E-09	2.34E-09	1.86E-09	1.13E-08	3.62E-09	2.19E-08	1.03E-08	6.25E-08
6.02E-07	1.07E-06	2.08E-06	7.57E-10	1.19E-09	2.55E-09	1.92E-09	1.10E-08	3.73E-09	2.14E-08	1.07E-08	6.11E-08
6.39E-07	1.14E-06	2.25E-06	8.05E-10	1.26E-09	2.75E-09	1.97E-09	1.08E-08	3.84E-09	2.09E-08	1.10E-08	5.98E-08
6.76E-07	1.22E-06	2.44E-06	8.55E-10	1.34E-09	2.96E-09	2.03E-09	1.05E-08	3.94E-09	2.05E-08	1.13E-08	5.85E-08
7.15E-07	1.31E-06	2.64E-06	9.07E-10	1.42E-09	3.18E-09	2.08E-09	1.03E-08	4.04E-09	2.01E-08	1.15E-08	5.73E-08
7.54E-07	1.41E-06	2.86E-06	9.59E-10	1.51E-09	3.41E-09	2.13E-09	1.01E-08	4.14E-09	1.97E-08	1.18E-08	5.63E-08
1.66E-07	2.51E-07	3.06E-07	2.09E-10	2.77E-10	3.78E-10	7.42E-10	2.27E-08	1.44E-09	4.41E-08	4.12E-09	1.26E-07
1.71E-07	2.60E-07	3.20E-07	2.15E-10	2.87E-10	3.93E-10	7.64E-10	2.21E-08	1.49E-09	4.30E-08	4.24E-09	1.23E-07
1.76E-07	2.70E-07	3.34E-07	2.22E-10	2.97E-10	4.10E-10	7.87E-10	2.15E-08	1.53E-09	4.18E-08	4.37E-09	1.19E-07
1.82E-07	2.81E-07	3.49E-07	2.28E-10	3.09E-10	4.28E-10	8.12E-10	2.08E-08	1.58E-09	4.05E-08	4.51E-09	1.16E-07
1.88E-07	2.92E-07	3.66E-07	2.36E-10	3.20E-10	4.47E-10	8.37E-10	2.02E-08	1.63E-09	3.92E-08	4.65E-09	1.12E-07
1.94E-07	3.04E-07	3.83E-07	2.43E-10	3.33E-10	4.68E-10	8.65E-10	1.95E-08	1.68E-09	3.80E-08	4.80E-09	1.08E-07
2.01E-07	3.17E-07	4.03E-07	2.52E-10	3.47E-10	4.91E-10	8.93E-10	1.89E-08	1.74E-09	3.67E-08	4.96E-09	1.05E-07
2.24E-07	3.63E-07	4.72E-07	2.81E-10	3.94E-10	5.71E-10	9.89E-10	1.71E-08	1.92E-09	3.33E-08	5.49E-09	9.50E-08
2.33E-07	3.80E-07	4.99E-07	2.91E-10	4.13E-10	6.02E-10	1.02E-09	1.66E-08	1.99E-09	3.22E-08	5.69E-09	9.19E-08
2.42E-07	3.99E-07	5.30E-07	3.03E-10	4.33E-10	6.37E-10	1.06E-09	1.60E-08	2.07E-09	3.12E-08	5.90E-09	8.90E-08
2.52E-07	4.19E-07	5.62E-07	3.16E-10	4.54E-10	6.75E-10	1.10E-09	1.55E-08	2.15E-09	3.02E-08	6.13E-09	8.61E-08
2.63E-07	4.41E-07	5.99E-07	3.29E-10	4.78E-10	7.16E-10	1.15E-09	1.50E-08	2.23E-09	2.92E-08	6.36E-09	8.34E-08
2.75E-07	4.64E-07	6.40E-07	3.44E-10	5.03E-10	7.63E-10	1.19E-09	1.46E-08	2.32E-09	2.83E-08	6.61E-09	8.08E-08
2.88E-07	4.90E-07	6.86E-07	3.59E-10	5.31E-10	8.15E-10	1.24E-09	1.41E-08	2.41E-09	2.75E-08	6.88E-09	7.84E-08
3.02E-07	5.19E-07	7.37E-07	3.76E-10	5.61E-10	8.75E-10	1.29E-09	1.37E-08	2.51E-09	2.67E-08	7.17E-09	7.61E-08

3.17E-07	5.50E-07	7.96E-07	3.95E-10	5.95E-10	9.42E-10	1.34E-09	1.33E-08	2.62E-09	2.59E-08	7.46E-09	7.40E-08
3.33E-07	5.84E-07	8.62E-07	4.15E-10	6.33E-10	1.02E-09	1.40E-09	1.30E-08	2.72E-09	2.52E-08	7.77E-09	7.20E-08
3.51E-07	6.20E-07	9.37E-07	4.37E-10	6.74E-10	1.11E-09	1.46E-09	1.26E-08	2.83E-09	2.45E-08	8.09E-09	7.01E-08
3.70E-07	6.60E-07	1.02E-06	4.61E-10	7.19E-10	1.21E-09	1.52E-09	1.23E-08	2.95E-09	2.39E-08	8.41E-09	6.82E-08
3.92E-07	7.03E-07	1.12E-06	4.87E-10	7.68E-10	1.32E-09	1.58E-09	1.20E-08	3.06E-09	2.33E-08	8.74E-09	6.65E-08
4.15E-07	7.49E-07	1.23E-06	5.16E-10	8.22E-10	1.45E-09	1.64E-09	1.17E-08	3.18E-09	2.27E-08	9.08E-09	6.48E-08
4.40E-07	7.98E-07	1.35E-06	5.47E-10	8.79E-10	1.60E-09	1.70E-09	1.14E-08	3.30E-09	2.22E-08	9.41E-09	6.32E-08
4.67E-07	8.51E-07	1.49E-06	5.82E-10	9.41E-10	1.77E-09	1.76E-09	1.11E-08	3.42E-09	2.16E-08	9.75E-09	6.17E-08
4.97E-07	9.07E-07	1.64E-06	6.19E-10	1.01E-09	1.95E-09	1.82E-09	1.09E-08	3.54E-09	2.11E-08	1.01E-08	6.03E-08
5.29E-07	9.68E-07	1.81E-06	6.60E-10	1.08E-09	2.17E-09	1.88E-09	1.06E-08	3.66E-09	2.07E-08	1.04E-08	5.90E-08
5.64E-07	1.03E-06	1.99E-06	7.05E-10	1.15E-09	2.40E-09	1.94E-09	1.04E-08	3.78E-09	2.02E-08	1.08E-08	5.77E-08
6.02E-07	1.11E-06	2.18E-06	7.53E-10	1.23E-09	2.65E-09	2.00E-09	1.02E-08	3.90E-09	1.98E-08	1.11E-08	5.65E-08
6.41E-07	1.18E-06	2.39E-06	8.04E-10	1.30E-09	2.91E-09	2.06E-09	9.98E-09	4.01E-09	1.94E-08	1.14E-08	5.54E-08
6.82E-07	1.27E-06	2.62E-06	8.58E-10	1.39E-09	3.17E-09	2.12E-09	9.78E-09	4.12E-09	1.90E-08	1.18E-08	5.43E-08
7.24E-07	1.36E-06	2.86E-06	9.14E-10	1.48E-09	3.44E-09	2.17E-09	9.61E-09	4.23E-09	1.87E-08	1.21E-08	5.33E-08
7.68E-07	1.47E-06	3.12E-06	9.71E-10	1.57E-09	3.72E-09	2.23E-09	9.45E-09	4.33E-09	1.84E-08	1.24E-08	5.24E-08
1.64E-07	2.44E-07	2.99E-07	2.07E-10	2.71E-10	3.70E-10	7.42E-10	1.95E-08	1.44E-09	3.79E-08	4.12E-09	1.08E-07
1.68E-07	2.53E-07	3.12E-07	2.12E-10	2.80E-10	3.86E-10	7.63E-10	1.92E-08	1.48E-09	3.74E-08	4.24E-09	1.07E-07
1.73E-07	2.62E-07	3.25E-07	2.18E-10	2.90E-10	4.02E-10	7.86E-10	1.89E-08	1.53E-09	3.67E-08	4.37E-09	1.05E-07
1.78E-07	2.72E-07	3.40E-07	2.24E-10	3.01E-10	4.19E-10	8.11E-10	1.85E-08	1.58E-09	3.59E-08	4.50E-09	1.02E-07
1.84E-07	2.83E-07	3.55E-07	2.31E-10	3.12E-10	4.37E-10	8.36E-10	1.80E-08	1.63E-09	3.50E-08	4.64E-09	9.98E-08
1.89E-07	2.94E-07	3.72E-07	2.38E-10	3.24E-10	4.57E-10	8.63E-10	1.75E-08	1.68E-09	3.40E-08	4.79E-09	9.71E-08
1.96E-07	3.06E-07	3.90E-07	2.46E-10	3.36E-10	4.78E-10	8.92E-10	1.70E-08	1.73E-09	3.31E-08	4.95E-09	9.44E-08
2.02E-07	3.19E-07	4.10E-07	2.54E-10	3.50E-10	5.01E-10	9.21E-10	1.65E-08	1.79E-09	3.22E-08	5.11E-09	9.18E-08
2.09E-07	3.34E-07	4.31E-07	2.62E-10	3.65E-10	5.26E-10	9.53E-10	1.61E-08	1.85E-09	3.12E-08	5.29E-09	8.92E-08
2.33E-07	3.82E-07	5.07E-07	2.92E-10	4.16E-10	6.13E-10	1.06E-09	1.47E-08	2.06E-09	2.86E-08	5.89E-09	8.17E-08
2.43E-07	4.01E-07	5.37E-07	3.04E-10	4.36E-10	6.48E-10	1.10E-09	1.43E-08	2.14E-09	2.78E-08	6.11E-09	7.93E-08
2.53E-07	4.21E-07	5.70E-07	3.16E-10	4.57E-10	6.86E-10	1.14E-09	1.39E-08	2.22E-09	2.70E-08	6.35E-09	7.71E-08
2.63E-07	4.43E-07	6.07E-07	3.29E-10	4.80E-10	7.28E-10	1.19E-09	1.35E-08	2.31E-09	2.62E-08	6.60E-09	7.49E-08
2.75E-07	4.67E-07	6.48E-07	3.43E-10	5.06E-10	7.75E-10	1.24E-09	1.31E-08	2.41E-09	2.55E-08	6.87E-09	7.28E-08
2.87E-07	4.94E-07	6.93E-07	3.59E-10	5.33E-10	8.26E-10	1.29E-09	1.28E-08	2.51E-09	2.48E-08	7.15E-09	7.09E-08
3.01E-07	5.22E-07	7.45E-07	3.75E-10	5.64E-10	8.85E-10	1.34E-09	1.24E-08	2.61E-09	2.42E-08	7.45E-09	6.90E-08
3.15E-07	5.54E-07	8.03E-07	3.94E-10	5.98E-10	9.51E-10	1.40E-09	1.21E-08	2.72E-09	2.36E-08	7.77E-09	6.72E-08
3.32E-07	5.89E-07	8.69E-07	4.13E-10	6.35E-10	1.03E-09	1.46E-09	1.18E-08	2.84E-09	2.30E-08	8.09E-09	6.56E-08
3.49E-07	6.26E-07	9.44E-07	4.35E-10	6.77E-10	1.11E-09	1.52E-09	1.15E-08	2.95E-09	2.24E-08	8.42E-09	6.40E-08
3.68E-07	6.68E-07	1.03E-06	4.59E-10	7.22E-10	1.21E-09	1.58E-09	1.12E-08	3.07E-09	2.19E-08	8.76E-09	6.24E-08
3.89E-07	7.12E-07	1.13E-06	4.84E-10	7.72E-10	1.32E-09	1.64E-09	1.10E-08	3.19E-09	2.14E-08	9.11E-09	6.10E-08
4.12E-07	7.61E-07	1.24E-06	5.12E-10	8.27E-10	1.45E-09	1.70E-09	1.07E-08	3.31E-09	2.09E-08	9.46E-09	5.96E-08
4.37E-07	8.13E-07	1.36E-06	5.43E-10	8.87E-10	1.60E-09	1.77E-09	1.05E-08	3.44E-09	2.04E-08	9.81E-09	5.82E-08
4.64E-07	8.69E-07	1.51E-06	5.76E-10	9.52E-10	1.77E-09	1.83E-09	1.03E-08	3.56E-09	1.99E-08	1.02E-08	5.69E-08
4.93E-07	9.29E-07	1.67E-06	6.13E-10	1.02E-09	1.97E-09	1.90E-09	1.00E-08	3.69E-09	1.95E-08	1.05E-08	5.57E-08
5.26E-07	9.94E-07	1.85E-06	6.54E-10	1.10E-09	2.19E-09	1.96E-09	9.83E-09	3.81E-09	1.91E-08	1.09E-08	5.46E-08
5.61E-07	1.06E-06	2.06E-06	6.99E-10	1.18E-09	2.45E-09	2.03E-09	9.64E-09	3.94E-09	1.88E-08	1.12E-08	5.35E-08
6.00E-07	1.14E-06	2.28E-06	7.48E-10	1.26E-09	2.73E-09	2.09E-09	9.46E-09	4.06E-09	1.84E-08	1.16E-08	5.25E-08
6.41E-07	1.22E-06	2.53E-06	8.00E-10	1.35E-09	3.04E-09	2.15E-09	9.29E-09	4.18E-09	1.81E-08	1.19E-08	5.15E-08
6.84E-07	1.31E-06	2.79E-06	8.57E-10	1.44E-09	3.36E-09	2.21E-09	9.12E-09	4.30E-09	1.77E-08	1.23E-08	5.06E-08
7.30E-07	1.41E-06	3.08E-06	9.16E-10	1.54E-09	3.69E-09	2.27E-09	8.97E-09	4.41E-09	1.74E-08	1.26E-08	4.98E-08
7.78E-07	1.53E-06	3.40E-06	9.79E-10	1.65E-09	4.04E-09	2.33E-09	8.83E-09	4.53E-09	1.72E-08	1.29E-08	4.90E-08
8.28E-07	1.65E-06	3.76E-06	1.04E-09	1.76E-09	4.42E-09	2.38E-09	8.72E-09	4.64E-09	1.70E-08	1.32E-08	4.84E-08
1.66E-07	2.45E-07	3.03E-07	2.10E-10	2.73E-10	3.76E-10	7.62E-10	1.66E-08	1.48E-09	3.22E-08	4.23E-09	9.20E-08
1.70E-07	2.54E-07	3.16E-07	2.15E-10	2.83E-10	3.92E-10	7.85E-10	1.65E-08	1.53E-09	3.21E-08	4.36E-09	9.16E-08
1.75E-07	2.63E-07	3.30E-07	2.21E-10	2.93E-10	4.09E-10	8.10E-10	1.63E-08	1.57E-09	3.17E-08	4.49E-09	9.05E-08
1.80E-07	2.74E-07	3.45E-07	2.28E-10	3.04E-10	4.27E-10	8.35E-10	1.60E-08	1.62E-09	3.12E-08	4.63E-09	8.89E-08
1.86E-07	2.84E-07	3.61E-07	2.34E-10	3.15E-10	4.46E-10	8.62E-10	1.57E-08	1.68E-09	3.05E-08	4.78E-09	8.71E-08
1.92E-07	2.96E-07	3.79E-07	2.41E-10	3.27E-10	4.66E-10	8.90E-10	1.53E-08	1.73E-09	2.98E-08	4.94E-09	8.52E-08
1.98E-07	3.08E-07	3.97E-07	2.49E-10	3.40E-10	4.88E-10	9.20E-10	1.50E-08	1.79E-09	2.91E-08	5.11E-09	8.32E-08
2.04E-07	3.21E-07	4.17E-07	2.57E-10	3.53E-10	5.12E-10	9.52E-10	1.46E-08	1.85E-09	2.84E-08	5.28E-09	8.11E-08
2.11E-07	3.35E-07	4.39E-07	2.65E-10	3.68E-10	5.37E-10	9.85E-10	1.43E-08	1.92E-09	2.77E-08	5.47E-09	7.91E-08
2.35E-07	3.84E-07	5.16E-07	2.94E-10	4.19E-10	6.27E-10	1.10E-09	1.32E-08	2.14E-09	2.57E-08	6.10E-09	7.32E-08
2.44E-07	4.03E-07	5.47E-07	3.05E-10	4.39E-10	6.62E-10	1.14E-09	1.29E-08	2.22E-09	2.50E-08	6.34E-09	7.13E-08
2.53E-07	4.24E-07	5.80E-07	3.17E-10	4.61E-10	7.00E-10	1.19E-09	1.25E-08	2.31E-09	2.44E-08	6.59E-09	6.95E-08
2.64E-07	4.46E-07	6.17E-07	3.30E-10	4.84E-10	7.43E-10	1.24E-09	1.22E-08	2.40E-09	2.37E-08	6.86E-09	6.77E-08
2.75E-07	4.70E-07	6.58E-07	3.44E-10	5.09E-10	7.89E-10	1.29E-09	1.19E-08	2.50E-09	2.31E-08	7.14E-09	6.61E-08
2.87E-07	4.97E-07	7.04E-07	3.59E-10	5.37E-10	8.42E-10	1.34E-09	1.16E-08	2.61E-09	2.26E-08	7.44E-09	6.44E-08
3.01E-07	5.26E-07	7.55E-07	3.75E-10	5.67E-10	9.00E-10	1.40E-09	1.13E-08	2.72E-09	2.20E-08	7.76E-09	6.29E-08
3.15E-07	5.58E-07	8.14E-07	3.93E-10	6.01E-10	9.66E-10	1.46E-09	1.11E-08	2.83E-09	2.15E-08	8.09E-09	6.14E-08
3.31E-07	5.93E-07	8.80E-07	4.12E-10	6.38E-10	1.04E-09	1.52E-09	1.08E-08	2.95E-09	2.10E-08	8.43E-09	6.00E-08
3.48E-07	6.32E-07	9.55E-07	4.33E-10	6.80E-10	1.13E-09	1.58E-09	1.06E-08	3.08E-09	2.06E-08	8.78E-09	5.87E-08
3.67E-07	6.74E-07	1.04E-06	4.57E-10	7.25E-10	1.22E-09	1.65E-09	1.03E-08	3.20E-09	2.01E-08	9.14E-09	5.74E-08
3.87E-07	7.20E-07	1.14E-06	4.82E-10	7.76E-10	1.33E-09	1.71E-09	1.01E-08	3.33E-09	1.97E-08	9.50E-09	5.62E-08
4.09E-07	7.71E-07	1.25E-06	5.09E-10	8.32E-10	1.46E-09	1.78E-09	9.90E-09	3.45E-09	1.93E-08	9.86E-09	5.50E-08
4.34E-07	8.25E-07	1.38E-06	5.39E-10	8.93E-10	1.61E-09	1.84E-09	9.70E-09	3.58E-09	1.89E-08	1.02E-08	5.38E-08
4.60E-07	8.85E-07	1.53E-06	5.72E-10	9.60E-10	1.78E-09	1.91E-09	9.50E-09	3.71E-09	1.85E-08	1.06E-08	5.27E-08
4.90E-07	9.49E-07	1.70E-06	6.08E-10	1.03E-09	1.98E-09	1.98E-09	9.31E-09	3.84E-09	1.81E-08	1.10E-08	5.17E-08
5.22E-07	1.02E-06	1.89E-06	6.48E-10	1.11E-09	2.21E-09	2.04E-09	9.14E-09	3.98E-09	1.78E-08	1.13E-08	5.07E-08
5.58E-07	1.09E-06	2.12E-06	6.93E-10	1.20E-09	2.48E-09	2.11E-09	8.97E-09	4.11E-09	1.75E-08	1.17E-08	4.98E-08
5.97E-07	1.18E-06	2.37E-06	7.42E-10	1.29E-09	2.79E-09	2.18E-09	8.82E-09	4.24E-09	1.72E-08	1.21E-08	4.90E-08
6.39E-07	1.27E-06	2.65E-06	7.95E-10	1.39E-09	3.14E-09	2.24E-09	8.67E-09	4.37E-09	1.69E-08	1.25E-08	4.81E-08
6.84E-07	1.36E-06	2.96E-06	8.53E-10	1.49E-09	3.52E-09	2.31E-09	8.53E-09	4.49E-09	1.66E-08	1.28E-08	4.74E-08
7.32E-07	1.47E-06	3.30E-06	9.15E-10	1.60E-09	3.93E-09	2.37E-09	8.41E-09	4.61E-09	1.63E-08	1.32E-08	4.67E-08
7.84E-07	1.59E-06	3.69E-06	9.82E-10	1.72E-09	4.36E-09	2.43E-09	8.29E-09	4.73E-09	1.61E-08	1.35E-08	4.60E-08
8.39E-07	1.73E-06	4.12E-06	1.05E-09	1.85E-09	4.84E-09	2.49E-09	8.20E-09	4.85E-09	1.59E-08	1.38E-08	4.55E-08
1.64E-07	2.38E-07	2.94E-07	2.08E-10	2.67E-10	3.64E-10	7.61E-10	1.41E-08	1.48E-09	2.75E-08	4.22E-09	7.85E-08
1.68E-07	2.46E-07	3.06E-07	2.13E-10	2.76E-10	3.79E-10	7.84E-10	1.43E-08	1.52E-09	2.78E-08	4.35E-09	7.94E-08
1.73E-07	2.55E-07	3.20E-07	2.19E-10	2.86E-10	3.96E-10	8.08E-10	1.43E-08	1.57E-09	2.78E-08	4.49E-09	7.95E-08
1.78E-07	2.65E-07	3.34E-07	2.25E-10	2.96E-10	4.13E-10	8.34E-10	1.42E-08	1.62E-09	2.76E-08	4.63E-09	7.89E-08
1.83E-07	2.75E-07	3.50E-07	2.31E-10	3.07E-10	4.32E-10	8.61E-10	1.40E-08	1.67E-09	2.73E-08	4.78E-09	7.80E-08
1.88E-07	2.86E-07	3.66E-07	2.38E-10	3.18E-10	4.52E-10	8.89E-10	1.38E-08	1.73E-09	2.69E-08	4.93E-09	7.67E-08
1.94E-07	2.97E-07	3.84E-07	2.45E-10	3.30E-10	4.73E-10	9.19E-10	1.36E-08	1.79E-09	2.64E-08	5.10E-09	7.53E-08
2.00E-07	3.10E-07	4.03E-07	2.52E-10	3.43E-10	4.96E-10	9.50E-10	1.33E-08	1.85E-09	2.59E-08	5.27E-09	7.39E-08
2.07E-07	3.23E-07	4.24E-07	2.60E-10	3.57E-10	5.21E-10	9.84E-10	1.30E-08	1.91E-09	2.53E-08	5.46E-09	7.23E-08
2.14E-07	3.37E-07	4.47E-07	2.69E-10	3.72E-10	5.48E-10	1.02E-09	1.28E-08	1.98E-09	2.48E-08	5.66E-09	7.08E-08
2.46E-07	4.06E-07	5.57E-07	3.08E-10	4.43E-10	6.76E-10	1.19E-09	1.16E-08	2.31E-09	2.26E-08	6.58E-09	6.46E-08
2.55E-07	4.26E-07	5.91E-07	3.19E-10	4.64E-10	7.16E-10	1.23E-09	1.14E-08	2.40E-09	2.21E-08	6.85E-09	6.31E-08

2.65E-07	4.48E-07	6.29E-07	3.32E-10	4.88E-10	7.59E-10	1.29E-09	1.11E-08	2.50E-09	2.16E-08	7.13E-09	6.17E-08
2.76E-07	4.73E-07	6.70E-07	3.45E-10	5.13E-10	8.07E-10	1.34E-09	1.09E-08	2.61E-09	2.11E-08	7.44E-09	6.03E-08
2.88E-07	5.00E-07	7.17E-07	3.60E-10	5.41E-10	8.60E-10	1.40E-09	1.06E-08	2.72E-09	2.06E-08	7.76E-09	5.89E-08
3.01E-07	5.29E-07	7.69E-07	3.76E-10	5.71E-10	9.19E-10	1.46E-09	1.04E-08	2.84E-09	2.02E-08	8.09E-09	5.76E-08
3.15E-07	5.61E-07	8.27E-07	3.93E-10	6.05E-10	9.86E-10	1.52E-09	1.02E-08	2.96E-09	1.98E-08	8.44E-09	5.64E-08
3.31E-07	5.97E-07	8.94E-07	4.12E-10	6.42E-10	1.06E-09	1.58E-09	9.95E-09	3.08E-09	1.94E-08	8.80E-09	5.52E-08
3.48E-07	6.36E-07	9.69E-07	4.33E-10	6.83E-10	1.15E-09	1.65E-09	9.75E-09	3.21E-09	1.90E-08	9.16E-09	5.41E-08
3.66E-07	6.79E-07	1.05E-06	4.56E-10	7.29E-10	1.24E-09	1.72E-09	9.55E-09	3.34E-09	1.86E-08	9.53E-09	5.30E-08
3.86E-07	7.26E-07	1.15E-06	4.80E-10	7.79E-10	1.35E-09	1.79E-09	9.36E-09	3.47E-09	1.82E-08	9.91E-09	5.19E-08
4.08E-07	7.78E-07	1.26E-06	5.07E-10	8.35E-10	1.48E-09	1.85E-09	9.17E-09	3.60E-09	1.78E-08	1.03E-08	5.09E-08
4.31E-07	8.35E-07	1.39E-06	5.36E-10	8.97E-10	1.62E-09	1.92E-09	9.00E-09	3.74E-09	1.75E-08	1.07E-08	4.99E-08
4.58E-07	8.97E-07	1.54E-06	5.68E-10	9.66E-10	1.79E-09	1.99E-09	8.83E-09	3.87E-09	1.72E-08	1.11E-08	4.90E-08
4.86E-07	9.65E-07	1.72E-06	6.03E-10	1.04E-09	1.99E-09	2.06E-09	8.67E-09	4.01E-09	1.69E-08	1.14E-08	4.81E-08
5.18E-07	1.04E-06	1.93E-06	6.43E-10	1.13E-09	2.23E-09	2.13E-09	8.52E-09	4.15E-09	1.66E-08	1.18E-08	4.73E-08
5.54E-07	1.12E-06	2.17E-06	6.87E-10	1.22E-09	2.51E-09	2.20E-09	8.38E-09	4.28E-09	1.63E-08	1.22E-08	4.65E-08
5.93E-07	1.21E-06	2.44E-06	7.35E-10	1.32E-09	2.84E-09	2.27E-09	8.25E-09	4.42E-09	1.60E-08	1.26E-08	4.58E-08
6.35E-07	1.31E-06	2.76E-06	7.88E-10	1.43E-09	3.21E-09	2.34E-09	8.12E-09	4.55E-09	1.58E-08	1.30E-08	4.51E-08
6.82E-07	1.41E-06	3.12E-06	8.47E-10	1.54E-09	3.65E-09	2.41E-09	8.00E-09	4.68E-09	1.56E-08	1.34E-08	4.44E-08
7.32E-07	1.53E-06	3.52E-06	9.11E-10	1.66E-09	4.14E-09	2.47E-09	7.90E-09	4.81E-09	1.54E-08	1.37E-08	4.38E-08
7.86E-07	1.66E-06	3.98E-06	9.81E-10	1.79E-09	4.67E-09	2.54E-09	7.80E-09	4.93E-09	1.52E-08	1.41E-08	4.33E-08
8.46E-07	1.80E-06	4.50E-06	1.06E-09	1.94E-09	5.26E-09	2.60E-09	7.72E-09	5.06E-09	1.50E-08	1.44E-08	4.29E-08
1.66E-07	2.38E-07	2.95E-07	2.11E-10	2.69E-10	3.64E-10	7.82E-10	1.23E-08	1.52E-09	2.39E-08	4.34E-09	6.82E-08
1.71E-07	2.47E-07	3.08E-07	2.17E-10	2.78E-10	3.80E-10	8.07E-10	1.25E-08	1.57E-09	2.43E-08	4.48E-09	6.93E-08
1.76E-07	2.56E-07	3.22E-07	2.23E-10	2.88E-10	3.97E-10	8.32E-10	1.26E-08	1.62E-09	2.44E-08	4.62E-09	6.97E-08
1.81E-07	2.66E-07	3.37E-07	2.29E-10	2.98E-10	4.16E-10	8.59E-10	1.25E-08	1.67E-09	2.44E-08	4.77E-09	6.95E-08
1.86E-07	2.76E-07	3.53E-07	2.35E-10	3.09E-10	4.35E-10	8.87E-10	1.24E-08	1.73E-09	2.42E-08	4.93E-09	6.90E-08
1.91E-07	2.87E-07	3.70E-07	2.42E-10	3.21E-10	4.56E-10	9.17E-10	1.23E-08	1.78E-09	2.39E-08	5.09E-09	6.82E-08
1.97E-07	2.99E-07	3.89E-07	2.49E-10	3.33E-10	4.78E-10	9.49E-10	1.21E-08	1.85E-09	2.35E-08	5.27E-09	6.72E-08
2.03E-07	3.11E-07	4.08E-07	2.57E-10	3.47E-10	5.02E-10	9.82E-10	1.19E-08	1.91E-09	2.32E-08	5.45E-09	6.61E-08
2.10E-07	3.24E-07	4.30E-07	2.64E-10	3.61E-10	5.28E-10	1.02E-09	1.17E-08	1.98E-09	2.28E-08	5.65E-09	6.50E-08
2.17E-07	3.39E-07	4.53E-07	2.73E-10	3.76E-10	5.56E-10	1.06E-09	1.15E-08	2.05E-09	2.24E-08	5.86E-09	6.38E-08
2.48E-07	4.07E-07	5.67E-07	3.12E-10	4.47E-10	6.90E-10	1.23E-09	1.06E-08	2.40E-09	2.06E-08	6.84E-09	5.88E-08
2.58E-07	4.28E-07	6.02E-07	3.23E-10	4.69E-10	7.31E-10	1.28E-09	1.04E-08	2.50E-09	2.02E-08	7.13E-09	5.76E-08
2.68E-07	4.51E-07	6.41E-07	3.35E-10	4.92E-10	7.76E-10	1.34E-09	1.02E-08	2.60E-09	1.98E-08	7.43E-09	5.64E-08
2.79E-07	4.75E-07	6.84E-07	3.49E-10	5.18E-10	8.25E-10	1.40E-09	9.96E-09	2.72E-09	1.94E-08	7.76E-09	5.53E-08
2.90E-07	5.02E-07	7.31E-07	3.63E-10	5.45E-10	8.80E-10	1.46E-09	9.76E-09	2.84E-09	1.90E-08	8.09E-09	5.42E-08
3.03E-07	5.31E-07	7.84E-07	3.79E-10	5.76E-10	9.41E-10	1.52E-09	9.56E-09	2.96E-09	1.86E-08	8.45E-09	5.31E-08
3.17E-07	5.64E-07	8.44E-07	3.96E-10	6.09E-10	1.01E-09	1.59E-09	9.38E-09	3.09E-09	1.82E-08	8.81E-09	5.20E-08
3.32E-07	6.00E-07	9.11E-07	4.14E-10	6.47E-10	1.08E-09	1.66E-09	9.20E-09	3.22E-09	1.79E-08	9.19E-09	5.11E-08
3.49E-07	6.39E-07	9.87E-07	4.34E-10	6.88E-10	1.17E-09	1.72E-09	9.02E-09	3.35E-09	1.76E-08	9.57E-09	5.01E-08
3.66E-07	6.83E-07	1.07E-06	4.56E-10	7.33E-10	1.27E-09	1.79E-09	8.86E-09	3.49E-09	1.72E-08	9.96E-09	4.92E-08
3.86E-07	7.31E-07	1.17E-06	4.80E-10	7.83E-10	1.38E-09	1.86E-09	8.69E-09	3.63E-09	1.69E-08	1.04E-08	4.83E-08
4.07E-07	7.84E-07	1.28E-06	5.06E-10	8.39E-10	1.50E-09	1.94E-09	8.53E-09	3.76E-09	1.66E-08	1.07E-08	4.74E-08
4.30E-07	8.43E-07	1.41E-06	5.34E-10	9.01E-10	1.65E-09	2.01E-09	8.38E-09	3.90E-09	1.63E-08	1.11E-08	4.65E-08
4.56E-07	9.07E-07	1.57E-06	5.66E-10	9.71E-10	1.82E-09	2.08E-09	8.23E-09	4.04E-09	1.60E-08	1.15E-08	4.57E-08
4.84E-07	9.79E-07	1.75E-06	6.00E-10	1.05E-09	2.02E-09	2.15E-09	8.09E-09	4.18E-09	1.57E-08	1.19E-08	4.49E-08
5.15E-07	1.06E-06	1.96E-06	6.39E-10	1.14E-09	2.25E-09	2.22E-09	7.97E-09	4.33E-09	1.55E-08	1.23E-08	4.42E-08
5.50E-07	1.15E-06	2.21E-06	6.81E-10	1.23E-09	2.54E-09	2.30E-09	7.85E-09	4.47E-09	1.53E-08	1.28E-08	4.36E-08
5.89E-07	1.24E-06	2.51E-06	7.29E-10	1.34E-09	2.88E-09	2.37E-09	7.73E-09	4.61E-09	1.50E-08	1.32E-08	4.29E-08
6.32E-07	1.34E-06	2.85E-06	7.82E-10	1.46E-09	3.28E-09	2.44E-09	7.63E-09	4.75E-09	1.48E-08	1.35E-08	4.23E-08
6.79E-07	1.46E-06	3.26E-06	8.40E-10	1.58E-09	3.75E-09	2.51E-09	7.53E-09	4.88E-09	1.46E-08	1.39E-08	4.18E-08
7.30E-07	1.58E-06	3.73E-06	9.05E-10	1.72E-09	4.31E-09	2.58E-09	7.44E-09	5.02E-09	1.45E-08	1.43E-08	4.13E-08
7.86E-07	1.72E-06	4.27E-06	9.76E-10	1.86E-09	4.94E-09	2.65E-09	7.36E-09	5.15E-09	1.43E-08	1.47E-08	4.08E-08
8.49E-07	1.88E-06	4.91E-06	1.06E-09	2.03E-09	5.67E-09	2.72E-09	7.29E-09	5.29E-09	1.42E-08	1.51E-08	4.05E-08
9.19E-07	2.07E-06	5.68E-06	1.15E-09	2.21E-09	6.53E-09	2.80E-09	7.26E-09	5.44E-09	1.41E-08	1.55E-08	4.03E-08
1.69E-07	2.39E-07	2.96E-07	2.15E-10	2.70E-10	3.63E-10	8.05E-10	1.08E-08	1.57E-09	2.10E-08	4.47E-09	5.99E-08
1.73E-07	2.47E-07	3.09E-07	2.21E-10	2.80E-10	3.79E-10	8.30E-10	1.10E-08	1.62E-09	2.14E-08	4.61E-09	6.11E-08
1.78E-07	2.57E-07	3.23E-07	2.27E-10	2.90E-10	3.97E-10	8.57E-10	1.11E-08	1.67E-09	2.16E-08	4.76E-09	6.17E-08
1.83E-07	2.66E-07	3.39E-07	2.33E-10	3.00E-10	4.15E-10	8.86E-10	1.11E-08	1.72E-09	2.16E-08	4.92E-09	6.18E-08
1.89E-07	2.77E-07	3.55E-07	2.39E-10	3.12E-10	4.35E-10	9.16E-10	1.11E-08	1.78E-09	2.16E-08	5.08E-09	6.15E-08
1.94E-07	2.88E-07	3.73E-07	2.46E-10	3.24E-10	4.57E-10	9.48E-10	1.10E-08	1.84E-09	2.14E-08	5.26E-09	6.10E-08
2.00E-07	3.00E-07	3.92E-07	2.54E-10	3.36E-10	4.80E-10	9.81E-10	1.09E-08	1.91E-09	2.12E-08	5.45E-09	6.04E-08
2.52E-07	4.09E-07	5.75E-07	3.17E-10	4.52E-10	7.00E-10	1.28E-09	9.71E-09	2.50E-09	1.89E-08	7.12E-09	5.39E-08
2.61E-07	4.30E-07	6.12E-07	3.28E-10	4.74E-10	7.43E-10	1.34E-09	9.53E-09	2.60E-09	1.85E-08	7.43E-09	5.29E-08
2.71E-07	4.53E-07	6.52E-07	3.40E-10	4.97E-10	7.90E-10	1.40E-09	9.35E-09	2.72E-09	1.82E-08	7.75E-09	5.19E-08
2.82E-07	4.77E-07	6.96E-07	3.53E-10	5.23E-10	8.42E-10	1.46E-09	9.18E-09	2.84E-09	1.79E-08	8.10E-09	5.10E-08
2.94E-07	5.04E-07	7.45E-07	3.67E-10	5.51E-10	8.99E-10	1.52E-09	9.01E-09	2.96E-09	1.75E-08	8.46E-09	5.00E-08
3.06E-07	5.34E-07	8.00E-07	3.83E-10	5.81E-10	9.61E-10	1.59E-09	8.85E-09	3.09E-09	1.72E-08	8.83E-09	4.91E-08
3.20E-07	5.67E-07	8.61E-07	3.99E-10	6.15E-10	1.03E-09	1.66E-09	8.69E-09	3.23E-09	1.69E-08	9.22E-09	4.82E-08
3.35E-07	6.03E-07	9.29E-07	4.17E-10	6.52E-10	1.11E-09	1.73E-09	8.54E-09	3.37E-09	1.66E-08	9.61E-09	4.74E-08
3.51E-07	6.42E-07	1.01E-06	4.37E-10	6.93E-10	1.20E-09	1.80E-09	8.39E-09	3.51E-09	1.63E-08	1.00E-08	4.66E-08
3.68E-07	6.87E-07	1.10E-06	4.59E-10	7.39E-10	1.30E-09	1.88E-09	8.24E-09	3.65E-09	1.60E-08	1.04E-08	4.58E-08
3.87E-07	7.35E-07	1.20E-06	4.82E-10	7.89E-10	1.41E-09	1.95E-09	8.10E-09	3.79E-09	1.58E-08	1.08E-08	4.50E-08
4.08E-07	7.89E-07	1.31E-06	5.07E-10	8.44E-10	1.54E-09	2.02E-09	7.96E-09	3.94E-09	1.55E-08	1.12E-08	4.42E-08
4.30E-07	8.48E-07	1.44E-06	5.34E-10	9.06E-10	1.68E-09	2.10E-09	7.83E-09	4.08E-09	1.52E-08	1.16E-08	4.35E-08
4.55E-07	9.15E-07	1.59E-06	5.65E-10	9.76E-10	1.85E-09	2.17E-09	7.71E-09	4.23E-09	1.50E-08	1.21E-08	4.28E-08
4.83E-07	9.89E-07	1.78E-06	5.99E-10	1.06E-09	2.05E-09	2.25E-09	7.59E-09	4.37E-09	1.48E-08	1.25E-08	4.21E-08
5.14E-07	1.07E-06	1.99E-06	6.36E-10	1.15E-09	2.29E-09	2.32E-09	7.47E-09	4.52E-09	1.45E-08	1.29E-08	4.15E-08
5.48E-07	1.17E-06	2.25E-06	6.78E-10	1.25E-09	2.58E-09	2.40E-09	7.37E-09	4.66E-09	1.43E-08	1.33E-08	4.09E-08
5.86E-07	1.27E-06	2.57E-06	7.25E-10	1.36E-09	2.92E-09	2.47E-09	7.28E-09	4.81E-09	1.41E-08	1.37E-08	4.04E-08
6.29E-07	1.38E-06	2.94E-06	7.77E-10	1.48E-09	3.34E-09	2.55E-09	7.19E-09	4.95E-09	1.40E-08	1.41E-08	3.99E-08
6.76E-07	1.50E-06	3.39E-06	8.35E-10	1.62E-09	3.84E-09	2.62E-09	7.10E-09	5.09E-09	1.38E-08	1.45E-08	3.94E-08
7.28E-07	1.64E-06	3.92E-06	8.99E-10	1.77E-09	4.45E-09	2.69E-09	7.03E-09	5.23E-09	1.37E-08	1.49E-08	3.90E-08
7.85E-07	1.79E-06	4.55E-06	9.71E-10	1.93E-09	5.18E-09	2.76E-09	6.96E-09	5.37E-09	1.35E-08	1.53E-08	3.86E-08
8.49E-07	1.97E-06	5.32E-06	1.05E-09	2.11E-09	6.05E-09	2.84E-09	6.91E-09	5.52E-09	1.34E-08	1.58E-08	3.83E-08
9.22E-07	2.17E-06	6.25E-06	1.14E-09	2.32E-09	7.10E-09	2.92E-09	6.88E-09	5.68E-09	1.34E-08	1.62E-08	3.82E-08
1.76E-07	2.48E-07	3.09E-07	2.24E-10	2.81E-10	3.77E-10	8.55E-10	9.80E-09	1.66E-09	1.91E-08	4.75E-09	5.44E-08
1.81E-07	2.57E-07	3.24E-07	2.30E-10	2.91E-10	3.95E-10	8.84E-10	9.93E-09	1.72E-09	1.93E-08	4.91E-09	5.51E-08
1.86E-07	2.67E-07	3.39E-07	2.37E-10	3.02E-10	4.14E-10	9.14E-10	9.98E-09	1.78E-09	1.94E-08	5.07E-09	5.54E-08
2.65E-07	4.32E-07	6.20E-07	3.34E-10	4.79E-10	7.52E-10	1.40E-09	8.79E-09	2.72E-09	1.71E-08	7.75E-09	4.88E-08
2.75E-07	4.55E-07	6.61E-07	3.46E-10	5.03E-10	8.00E-10	1.46E-09	8.64E-09	2.84E-09	1.68E-08	8.10E-09	4.80E-08
2.86E-07	4.80E-07	7.07E-07	3.59E-10	5.29E-10	8.54E-10	1.53E-09	8.50E-09	2.97E-09	1.65E-08	8.47E-09	4.72E-08
2.98E-07	5.07E-07	7.58E-07	3.73E-10	5.57E-10	9.14E-10	1.59E-09	8.36E-09	3.10E-09	1.63E-08	8.85E-09	4.64E-08
3.10E-07	5.37E-07	8.14E-07	3.88E-10	5.88E-10	9.79E-10	1.67E-09	8.22E-09	3.24E-09	1.60E-08	9.25E-09	4.56E-08

3.24E-07	5.69E-07	8.77E-07	4.05E-10	6.22E-10	1.05E-09	1.74E-09	8.09E-09	3.38E-09	1.57E-08	9.65E-09	4.49E-08
3.38E-07	6.05E-07	9.47E-07	4.22E-10	6.59E-10	1.13E-09	1.81E-09	7.95E-09	3.53E-09	1.55E-08	1.01E-08	4.41E-08
3.54E-07	6.45E-07	1.03E-06	4.42E-10	7.00E-10	1.22E-09	1.89E-09	7.82E-09	3.67E-09	1.52E-08	1.05E-08	4.34E-08
3.71E-07	6.90E-07	1.12E-06	4.63E-10	7.46E-10	1.33E-09	1.97E-09	7.70E-09	3.82E-09	1.50E-08	1.09E-08	4.28E-08
3.90E-07	7.39E-07	1.22E-06	4.86E-10	7.96E-10	1.44E-09	2.04E-09	7.58E-09	3.97E-09	1.47E-08	1.13E-08	4.21E-08
4.10E-07	7.92E-07	1.34E-06	5.10E-10	8.51E-10	1.57E-09	2.12E-09	7.46E-09	4.12E-09	1.45E-08	1.18E-08	4.14E-08
4.32E-07	8.53E-07	1.47E-06	5.37E-10	9.13E-10	1.72E-09	2.20E-09	7.34E-09	4.27E-09	1.43E-08	1.22E-08	4.08E-08
4.57E-07	9.21E-07	1.63E-06	5.67E-10	9.83E-10	1.90E-09	2.27E-09	7.23E-09	4.42E-09	1.41E-08	1.26E-08	4.02E-08
4.84E-07	9.97E-07	1.81E-06	6.00E-10	1.06E-09	2.10E-09	2.35E-09	7.13E-09	4.57E-09	1.39E-08	1.30E-08	3.96E-08
5.14E-07	1.08E-06	2.04E-06	6.37E-10	1.15E-09	2.34E-09	2.43E-09	7.04E-09	4.72E-09	1.37E-08	1.35E-08	3.90E-08
5.48E-07	1.18E-06	2.30E-06	6.78E-10	1.26E-09	2.63E-09	2.51E-09	6.95E-09	4.87E-09	1.35E-08	1.39E-08	3.86E-08
5.85E-07	1.29E-06	2.63E-06	7.24E-10	1.38E-09	2.98E-09	2.58E-09	6.87E-09	5.02E-09	1.34E-08	1.43E-08	3.81E-08
6.27E-07	1.41E-06	3.02E-06	7.74E-10	1.51E-09	3.41E-09	2.66E-09	6.79E-09	5.17E-09	1.32E-08	1.48E-08	3.77E-08
6.74E-07	1.55E-06	3.50E-06	8.31E-10	1.66E-09	3.94E-09	2.73E-09	6.72E-09	5.32E-09	1.31E-08	1.52E-08	3.73E-08
7.25E-07	1.69E-06	4.09E-06	8.95E-10	1.82E-09	4.58E-09	2.81E-09	6.65E-09	5.46E-09	1.29E-08	1.56E-08	3.69E-08
7.83E-07	1.86E-06	4.82E-06	9.66E-10	2.00E-09	5.38E-09	2.89E-09	6.60E-09	5.61E-09	1.28E-08	1.60E-08	3.66E-08
8.48E-07	2.05E-06	5.71E-06	1.05E-09	2.20E-09	6.37E-09	2.96E-09	6.56E-09	5.77E-09	1.27E-08	1.65E-08	3.64E-08
9.22E-07	2.27E-06	6.84E-06	1.14E-09	2.42E-09	7.63E-09	3.05E-09	6.53E-09	5.93E-09	1.27E-08	1.69E-08	3.63E-08
2.70E-07	4.34E-07	6.25E-07	3.40E-10	4.84E-10	7.57E-10	1.46E-09	8.14E-09	2.84E-09	1.58E-08	8.10E-09	4.52E-08
2.80E-07	4.57E-07	6.68E-07	3.53E-10	5.09E-10	8.07E-10	1.53E-09	8.02E-09	2.97E-09	1.56E-08	8.48E-09	4.45E-08
2.91E-07	4.82E-07	7.15E-07	3.66E-10	5.35E-10	8.63E-10	1.60E-09	7.90E-09	3.11E-09	1.54E-08	8.87E-09	4.39E-08
3.03E-07	5.09E-07	7.67E-07	3.80E-10	5.64E-10	9.24E-10	1.67E-09	7.78E-09	3.25E-09	1.51E-08	9.28E-09	4.32E-08
3.15E-07	5.39E-07	8.26E-07	3.96E-10	5.95E-10	9.92E-10	1.75E-09	7.66E-09	3.40E-09	1.49E-08	9.70E-09	4.25E-08
3.29E-07	5.72E-07	8.90E-07	4.12E-10	6.29E-10	1.07E-09	1.82E-09	7.55E-09	3.55E-09	1.47E-08	1.01E-08	4.19E-08
3.43E-07	6.08E-07	9.62E-07	4.29E-10	6.66E-10	1.15E-09	1.90E-09	7.43E-09	3.70E-09	1.45E-08	1.06E-08	4.13E-08
3.59E-07	6.48E-07	1.04E-06	4.48E-10	7.08E-10	1.25E-09	1.98E-09	7.32E-09	3.85E-09	1.42E-08	1.10E-08	4.06E-08
3.76E-07	6.92E-07	1.14E-06	4.69E-10	7.54E-10	1.35E-09	2.06E-09	7.22E-09	4.01E-09	1.40E-08	1.14E-08	4.01E-08
3.95E-07	7.42E-07	1.24E-06	4.92E-10	8.04E-10	1.47E-09	2.14E-09	7.11E-09	4.17E-09	1.38E-08	1.19E-08	3.95E-08
4.14E-07	7.96E-07	1.36E-06	5.16E-10	8.59E-10	1.61E-09	2.22E-09	7.01E-09	4.32E-09	1.36E-08	1.23E-08	3.89E-08
4.36E-07	8.56E-07	1.50E-06	5.42E-10	9.21E-10	1.76E-09	2.30E-09	6.90E-09	4.48E-09	1.34E-08	1.28E-08	3.83E-08
4.60E-07	9.25E-07	1.66E-06	5.71E-10	9.91E-10	1.94E-09	2.38E-09	6.81E-09	4.63E-09	1.32E-08	1.32E-08	3.78E-08
4.87E-07	1.00E-06	1.85E-06	6.03E-10	1.07E-09	2.15E-09	2.46E-09	6.72E-09	4.79E-09	1.31E-08	1.37E-08	3.73E-08
5.16E-07	1.09E-06	2.08E-06	6.40E-10	1.16E-09	2.40E-09	2.54E-09	6.64E-09	4.94E-09	1.29E-08	1.41E-08	3.68E-08
5.50E-07	1.19E-06	2.36E-06	6.80E-10	1.27E-09	2.70E-09	2.62E-09	6.56E-09	5.10E-09	1.28E-08	1.45E-08	3.64E-08
5.87E-07	1.31E-06	2.69E-06	7.25E-10	1.39E-09	3.06E-09	2.70E-09	6.49E-09	5.25E-09	1.26E-08	1.50E-08	3.60E-08
6.28E-07	1.44E-06	3.10E-06	7.75E-10	1.53E-09	3.50E-09	2.78E-09	6.43E-09	5.40E-09	1.25E-08	1.54E-08	3.57E-08
6.73E-07	1.58E-06	3.61E-06	8.31E-10	1.68E-09	4.04E-09	2.86E-09	6.37E-09	5.55E-09	1.24E-08	1.58E-08	3.54E-08
7.25E-07	1.74E-06	4.25E-06	8.93E-10	1.86E-09	4.71E-09	2.93E-09	6.32E-09	5.71E-09	1.23E-08	1.63E-08	3.51E-08
7.82E-07	1.92E-06	5.05E-06	9.63E-10	2.06E-09	5.56E-09	3.01E-09	6.27E-09	5.86E-09	1.22E-08	1.67E-08	3.48E-08
8.47E-07	2.13E-06	6.07E-06	1.04E-09	2.28E-09	6.66E-09	3.10E-09	6.23E-09	6.02E-09	1.21E-08	1.72E-08	3.46E-08
9.22E-07	2.37E-06	7.40E-06	1.13E-09	2.53E-09	8.09E-09	3.19E-09	6.22E-09	6.20E-09	1.21E-08	1.77E-08	3.45E-08
1.01E-06	2.65E-06	9.10E-06	1.24E-09	2.81E-09	9.92E-09	3.28E-09	6.21E-09	6.39E-09	1.21E-08	1.82E-08	3.45E-08
2.75E-07	4.35E-07	6.27E-07	3.47E-10	4.88E-10	7.61E-10	1.53E-09	7.57E-09	2.97E-09	1.47E-08	8.48E-09	4.20E-08
2.85E-07	4.59E-07	6.71E-07	3.60E-10	5.13E-10	8.12E-10	1.60E-09	7.46E-09	3.11E-09	1.45E-08	8.88E-09	4.14E-08
2.96E-07	4.84E-07	7.19E-07	3.73E-10	5.40E-10	8.69E-10	1.67E-09	7.36E-09	3.26E-09	1.43E-08	9.29E-09	4.09E-08
3.08E-07	5.12E-07	7.73E-07	3.88E-10	5.70E-10	9.32E-10	1.75E-09	7.27E-09	3.41E-09	1.41E-08	9.73E-09	4.03E-08
3.21E-07	5.42E-07	8.32E-07	4.03E-10	6.02E-10	1.00E-09	1.83E-09	7.17E-09	3.57E-09	1.39E-08	1.02E-08	3.98E-08
3.34E-07	5.74E-07	8.98E-07	4.20E-10	6.36E-10	1.08E-09	1.91E-09	7.06E-09	3.72E-09	1.37E-08	1.06E-08	3.92E-08
3.49E-07	6.10E-07	9.72E-07	4.37E-10	6.73E-10	1.17E-09	2.00E-09	6.97E-09	3.88E-09	1.35E-08	1.11E-08	3.87E-08
3.65E-07	6.50E-07	1.06E-06	4.57E-10	7.15E-10	1.26E-09	2.08E-09	6.87E-09	4.05E-09	1.34E-08	1.15E-08	3.81E-08
3.82E-07	6.95E-07	1.15E-06	4.78E-10	7.62E-10	1.37E-09	2.17E-09	6.78E-09	4.21E-09	1.32E-08	1.20E-08	3.76E-08
4.00E-07	7.45E-07	1.26E-06	5.00E-10	8.13E-10	1.50E-09	2.25E-09	6.69E-09	4.38E-09	1.30E-08	1.25E-08	3.71E-08
4.20E-07	7.99E-07	1.39E-06	5.24E-10	8.68E-10	1.64E-09	2.33E-09	6.60E-09	4.54E-09	1.28E-08	1.30E-08	3.66E-08
4.42E-07	8.60E-07	1.53E-06	5.50E-10	9.30E-10	1.80E-09	2.42E-09	6.51E-09	4.70E-09	1.27E-08	1.34E-08	3.61E-08
4.65E-07	9.29E-07	1.69E-06	5.78E-10	1.00E-09	1.98E-09	2.50E-09	6.43E-09	4.86E-09	1.25E-08	1.39E-08	3.57E-08
4.91E-07	1.01E-06	1.89E-06	6.10E-10	1.08E-09	2.20E-09	2.58E-09	6.35E-09	5.02E-09	1.23E-08	1.43E-08	3.52E-08
5.21E-07	1.10E-06	2.13E-06	6.46E-10	1.17E-09	2.46E-09	2.66E-09	6.28E-09	5.17E-09	1.22E-08	1.48E-08	3.49E-08
5.54E-07	1.20E-06	2.41E-06	6.85E-10	1.28E-09	2.77E-09	2.74E-09	6.22E-09	5.33E-09	1.21E-08	1.52E-08	3.45E-08
5.90E-07	1.32E-06	2.76E-06	7.30E-10	1.40E-09	3.14E-09	2.82E-09	6.16E-09	5.49E-09	1.20E-08	1.57E-08	3.42E-08
6.30E-07	1.46E-06	3.19E-06	7.78E-10	1.54E-09	3.59E-09	2.90E-09	6.10E-09	5.65E-09	1.19E-08	1.61E-08	3.39E-08
6.76E-07	1.61E-06	3.72E-06	8.33E-10	1.71E-09	4.15E-09	2.98E-09	6.05E-09	5.80E-09	1.18E-08	1.66E-08	3.36E-08
7.26E-07	1.79E-06	4.39E-06	8.94E-10	1.89E-09	4.85E-09	3.07E-09	6.00E-09	5.96E-09	1.17E-08	1.70E-08	3.33E-08
7.82E-07	1.98E-06	5.26E-06	9.62E-10	2.11E-09	5.75E-09	3.15E-09	5.97E-09	6.13E-09	1.16E-08	1.75E-08	3.31E-08
8.47E-07	2.21E-06	6.39E-06	1.04E-09	2.35E-09	6.92E-09	3.24E-09	5.94E-09	6.30E-09	1.15E-08	1.80E-08	3.30E-08
9.21E-07	2.47E-06	7.91E-06	1.13E-09	2.63E-09	8.49E-09	3.33E-09	5.92E-09	6.49E-09	1.15E-08	1.85E-08	3.29E-08
1.00E-06	2.77E-06	9.93E-06	1.23E-09	2.94E-09	1.06E-08	3.44E-09	5.92E-09	6.68E-09	1.15E-08	1.91E-08	3.29E-08
2.90E-07	4.59E-07	6.69E-07	3.66E-10	5.16E-10	8.17E-10	1.68E-09	6.96E-09	3.26E-09	1.35E-08	9.30E-09	3.87E-08
3.01E-07	4.85E-07	7.18E-07	3.80E-10	5.44E-10	8.74E-10	1.76E-09	6.88E-09	3.42E-09	1.34E-08	9.75E-09	3.82E-08
3.14E-07	5.13E-07	7.73E-07	3.95E-10	5.74E-10	9.39E-10	1.84E-09	6.80E-09	3.58E-09	1.32E-08	1.02E-08	3.77E-08
3.27E-07	5.43E-07	8.33E-07	4.11E-10	6.07E-10	1.01E-09	1.92E-09	6.71E-09	3.74E-09	1.31E-08	1.07E-08	3.73E-08
3.40E-07	5.76E-07	9.01E-07	4.28E-10	6.42E-10	1.09E-09	2.01E-09	6.63E-09	3.91E-09	1.29E-08	1.12E-08	3.68E-08
3.55E-07	6.12E-07	9.76E-07	4.46E-10	6.80E-10	1.18E-09	2.10E-09	6.54E-09	4.08E-09	1.27E-08	1.16E-08	3.63E-08
3.71E-07	6.53E-07	1.06E-06	4.66E-10	7.23E-10	1.28E-09	2.19E-09	6.46E-09	4.25E-09	1.26E-08	1.21E-08	3.59E-08
3.89E-07	6.98E-07	1.16E-06	4.87E-10	7.71E-10	1.39E-09	2.28E-09	6.39E-09	4.43E-09	1.24E-08	1.26E-08	3.55E-08
4.08E-07	7.48E-07	1.27E-06	5.10E-10	8.22E-10	1.52E-09	2.37E-09	6.31E-09	4.60E-09	1.23E-08	1.31E-08	3.50E-08
4.27E-07	8.02E-07	1.40E-06	5.33E-10	8.79E-10	1.66E-09	2.45E-09	6.23E-09	4.77E-09	1.21E-08	1.36E-08	3.46E-08
4.49E-07	8.63E-07	1.55E-06	5.59E-10	9.41E-10	1.83E-09	2.54E-09	6.15E-09	4.94E-09	1.20E-08	1.41E-08	3.42E-08
4.72E-07	9.33E-07	1.72E-06	5.88E-10	1.01E-09	2.02E-09	2.62E-09	6.08E-09	5.10E-09	1.18E-08	1.46E-08	3.38E-08
4.98E-07	1.01E-06	1.92E-06	6.19E-10	1.09E-09	2.24E-09	2.71E-09	6.01E-09	5.26E-09	1.17E-08	1.50E-08	3.34E-08
5.27E-07	1.10E-06	2.16E-06	6.54E-10	1.19E-09	2.51E-09	2.79E-09	5.95E-09	5.42E-09	1.16E-08	1.55E-08	3.30E-08
5.60E-07	1.21E-06	2.46E-06	6.94E-10	1.29E-09	2.83E-09	2.87E-09	5.90E-09	5.59E-09	1.15E-08	1.59E-08	3.27E-08
5.96E-07	1.33E-06	2.82E-06	7.37E-10	1.42E-09	3.22E-09	2.96E-09	5.85E-09	5.75E-09	1.14E-08	1.64E-08	3.24E-08
6.36E-07	1.47E-06	3.26E-06	7.85E-10	1.56E-09	3.69E-09	3.04E-09	5.80E-09	5.91E-09	1.13E-08	1.69E-08	3.22E-08
6.81E-07	1.64E-06	3.81E-06	8.39E-10	1.73E-09	4.27E-09	3.12E-09	5.76E-09	6.07E-09	1.12E-08	1.73E-08	3.20E-08
7.30E-07	1.82E-06	4.52E-06	8.99E-10	1.92E-09	5.00E-09	3.21E-09	5.72E-09	6.24E-09	1.11E-08	1.78E-08	3.17E-08
7.86E-07	2.04E-06	5.44E-06	9.67E-10	2.15E-09	5.94E-09	3.30E-09	5.69E-09	6.41E-09	1.11E-08	1.83E-08	3.16E-08
8.50E-07	2.29E-06	6.68E-06	1.04E-09	2.41E-09	7.18E-09	3.39E-09	5.67E-09	6.59E-09	1.10E-08	1.88E-08	3.15E-08
9.23E-07	2.58E-06	8.36E-06	1.13E-09	2.72E-09	8.87E-09	3.49E-09	5.66E-09	6.79E-09	1.10E-08	1.94E-08	3.14E-08
1.01E-06	2.91E-06	1.07E-05	1.23E-09	3.08E-09	1.12E-08	3.60E-09	5.66E-09	7.00E-09	1.10E-08	2.00E-08	3.14E-08
2.94E-07	4.60E-07	6.65E-07	3.72E-10	5.18E-10	8.20E-10	1.76E-09	6.52E-09	3.42E-09	1.27E-08	9.76E-09	3.62E-08
3.06E-07	4.85E-07	7.14E-07	3.87E-10	5.46E-10	8.78E-10	1.84E-09	6.45E-09	3.59E-09	1.25E-08	1.02E-08	3.58E-08
3.19E-07	5.13E-07	7.69E-07	4.02E-10	5.77E-10	9.43E-10	1.93E-09	6.38E-09	3.76E-09	1.24E-08	1.07E-08	3.54E-08
3.32E-07	5.44E-07	8.30E-07	4.19E-10	6.10E-10	1.01E-09	2.02E-09	6.31E-09	3.94E-09	1.23E-08	1.12E-08	3.50E-08
3.46E-07	5.77E-07	8.98E-07	4.36E-10	6.46E-10	1.09E-09	2.11E-09	6.23E-09	4.11E-09	1.21E-08	1.17E-08	3.46E-08

3.62E-07	6.14E-07	9.75E-07	4.55E-10	6.86E-10	1.18E-09	2.21E-09	6.16E-09	4.29E-09	1.20E-08	1.22E-08	3.42E-08
3.78E-07	6.55E-07	1.06E-06	4.75E-10	7.30E-10	1.29E-09	2.30E-09	6.10E-09	4.48E-09	1.19E-08	1.28E-08	3.38E-08
3.96E-07	7.01E-07	1.16E-06	4.97E-10	7.78E-10	1.40E-09	2.40E-09	6.03E-09	4.66E-09	1.17E-08	1.33E-08	3.35E-08
4.15E-07	7.51E-07	1.28E-06	5.20E-10	8.31E-10	1.53E-09	2.49E-09	5.96E-09	4.84E-09	1.16E-08	1.38E-08	3.31E-08
4.35E-07	8.06E-07	1.41E-06	5.45E-10	8.89E-10	1.68E-09	2.58E-09	5.89E-09	5.02E-09	1.15E-08	1.43E-08	3.27E-08
4.57E-07	8.68E-07	1.56E-06	5.71E-10	9.53E-10	1.85E-09	2.67E-09	5.83E-09	5.19E-09	1.13E-08	1.48E-08	3.24E-08
4.81E-07	9.38E-07	1.73E-06	6.00E-10	1.02E-09	2.05E-09	2.76E-09	5.77E-09	5.36E-09	1.12E-08	1.53E-08	3.20E-08
5.07E-07	1.02E-06	1.94E-06	6.31E-10	1.11E-09	2.27E-09	2.84E-09	5.71E-09	5.52E-09	1.11E-08	1.58E-08	3.17E-08
5.36E-07	1.11E-06	2.18E-06	6.66E-10	1.20E-09	2.55E-09	2.93E-09	5.65E-09	5.69E-09	1.10E-08	1.62E-08	3.14E-08
5.69E-07	1.22E-06	2.49E-06	7.05E-10	1.31E-09	2.88E-09	3.01E-09	5.61E-09	5.86E-09	1.09E-08	1.67E-08	3.11E-08
6.05E-07	1.34E-06	2.86E-06	7.49E-10	1.43E-09	3.28E-09	3.10E-09	5.56E-09	6.02E-09	1.08E-08	1.72E-08	3.09E-08
6.44E-07	1.48E-06	3.31E-06	7.97E-10	1.58E-09	3.76E-09	3.18E-09	5.52E-09	6.19E-09	1.07E-08	1.77E-08	3.07E-08
6.89E-07	1.65E-06	3.89E-06	8.50E-10	1.75E-09	4.36E-09	3.27E-09	5.49E-09	6.36E-09	1.07E-08	1.82E-08	3.05E-08
7.38E-07	1.85E-06	4.63E-06	9.09E-10	1.95E-09	5.12E-09	3.36E-09	5.46E-09	6.54E-09	1.06E-08	1.87E-08	3.03E-08
7.94E-07	2.08E-06	5.60E-06	9.76E-10	2.18E-09	6.10E-09	3.45E-09	5.43E-09	6.72E-09	1.06E-08	1.92E-08	3.02E-08
8.57E-07	2.36E-06	6.91E-06	1.05E-09	2.47E-09	7.40E-09	3.56E-09	5.42E-09	6.91E-09	1.05E-08	1.97E-08	3.01E-08
2.98E-07	4.59E-07	6.59E-07	3.77E-10	5.18E-10	8.17E-10	1.85E-09	6.12E-09	3.59E-09	1.19E-08	1.03E-08	3.39E-08
3.10E-07	4.85E-07	7.08E-07	3.92E-10	5.47E-10	8.75E-10	1.94E-09	6.06E-09	3.77E-09	1.18E-08	1.08E-08	3.36E-08
3.23E-07	5.13E-07	7.63E-07	4.08E-10	5.78E-10	9.39E-10	2.03E-09	6.00E-09	3.96E-09	1.17E-08	1.13E-08	3.33E-08
3.37E-07	5.44E-07	8.24E-07	4.26E-10	6.12E-10	1.01E-09	2.13E-09	5.94E-09	4.14E-09	1.16E-08	1.18E-08	3.30E-08
3.52E-07	5.78E-07	8.92E-07	4.44E-10	6.49E-10	1.09E-09	2.23E-09	5.88E-09	4.33E-09	1.14E-08	1.24E-08	3.26E-08
3.68E-07	6.15E-07	9.69E-07	4.63E-10	6.89E-10	1.18E-09	2.32E-09	5.82E-09	4.52E-09	1.13E-08	1.29E-08	3.23E-08
3.85E-07	6.57E-07	1.06E-06	4.84E-10	7.34E-10	1.28E-09	2.42E-09	5.76E-09	4.71E-09	1.12E-08	1.35E-08	3.20E-08
4.03E-07	7.03E-07	1.16E-06	5.07E-10	7.84E-10	1.40E-09	2.52E-09	5.70E-09	4.91E-09	1.11E-08	1.40E-08	3.17E-08
4.23E-07	7.54E-07	1.27E-06	5.31E-10	8.38E-10	1.53E-09	2.62E-09	5.65E-09	5.10E-09	1.10E-08	1.45E-08	3.13E-08
4.44E-07	8.10E-07	1.40E-06	5.56E-10	8.98E-10	1.68E-09	2.71E-09	5.59E-09	5.28E-09	1.09E-08	1.51E-08	3.10E-08
4.67E-07	8.72E-07	1.56E-06	5.84E-10	9.64E-10	1.85E-09	2.81E-09	5.53E-09	5.46E-09	1.08E-08	1.56E-08	3.07E-08
4.91E-07	9.43E-07	1.73E-06	6.13E-10	1.04E-09	2.05E-09	2.90E-09	5.48E-09	5.63E-09	1.07E-08	1.61E-08	3.04E-08
5.17E-07	1.02E-06	1.94E-06	6.45E-10	1.12E-09	2.28E-09	2.98E-09	5.42E-09	5.80E-09	1.06E-08	1.66E-08	3.01E-08
5.47E-07	1.12E-06	2.19E-06	6.81E-10	1.22E-09	2.56E-09	3.07E-09	5.38E-09	5.98E-09	1.05E-08	1.71E-08	2.99E-08
5.80E-07	1.22E-06	2.50E-06	7.20E-10	1.33E-09	2.90E-09	3.16E-09	5.34E-09	6.15E-09	1.04E-08	1.75E-08	2.96E-08
6.16E-07	1.35E-06	2.88E-06	7.63E-10	1.45E-09	3.30E-09	3.25E-09	5.30E-09	6.32E-09	1.03E-08	1.80E-08	2.94E-08
6.56E-07	1.50E-06	3.35E-06	8.11E-10	1.60E-09	3.80E-09	3.34E-09	5.27E-09	6.49E-09	1.02E-08	1.85E-08	2.92E-08
7.00E-07	1.67E-06	3.94E-06	8.65E-10	1.77E-09	4.42E-09	3.43E-09	5.24E-09	6.67E-09	1.02E-08	1.90E-08	2.91E-08
3.13E-07	4.84E-07	7.01E-07	3.96E-10	5.45E-10	8.62E-10	2.04E-09	5.70E-09	3.97E-09	1.11E-08	1.13E-08	3.17E-08
3.27E-07	5.12E-07	7.55E-07	4.13E-10	5.77E-10	9.25E-10	2.14E-09	5.66E-09	4.17E-09	1.10E-08	1.19E-08	3.14E-08
3.41E-07	5.44E-07	8.16E-07	4.31E-10	6.11E-10	9.96E-10	2.24E-09	5.61E-09	4.37E-09	1.09E-08	1.25E-08	3.11E-08
3.57E-07	5.78E-07	8.83E-07	4.50E-10	6.49E-10	1.07E-09	2.35E-09	5.55E-09	4.56E-09	1.08E-08	1.30E-08	3.08E-08
3.73E-07	6.15E-07	9.60E-07	4.70E-10	6.90E-10	1.16E-09	2.45E-09	5.50E-09	4.77E-09	1.07E-08	1.36E-08	3.05E-08
3.91E-07	6.57E-07	1.05E-06	4.92E-10	7.36E-10	1.26E-09	2.56E-09	5.45E-09	4.97E-09	1.06E-08	1.42E-08	3.03E-08
4.10E-07	7.04E-07	1.15E-06	5.16E-10	7.87E-10	1.38E-09	2.66E-09	5.40E-09	5.17E-09	1.05E-08	1.48E-08	3.00E-08
4.30E-07	7.56E-07	1.26E-06	5.41E-10	8.43E-10	1.51E-09	2.76E-09	5.36E-09	5.37E-09	1.04E-08	1.53E-08	2.97E-08
4.52E-07	8.13E-07	1.40E-06	5.67E-10	9.04E-10	1.66E-09	2.86E-09	5.31E-09	5.56E-09	1.03E-08	1.59E-08	2.95E-08
4.76E-07	8.77E-07	1.55E-06	5.96E-10	9.73E-10	1.83E-09	2.96E-09	5.26E-09	5.75E-09	1.02E-08	1.64E-08	2.92E-08
5.01E-07	9.49E-07	1.73E-06	6.27E-10	1.05E-09	2.03E-09	3.05E-09	5.21E-09	5.93E-09	1.01E-08	1.69E-08	2.89E-08
5.28E-07	1.03E-06	1.94E-06	6.60E-10	1.13E-09	2.27E-09	3.14E-09	5.17E-09	6.11E-09	1.01E-08	1.74E-08	2.87E-08
5.59E-07	1.12E-06	2.20E-06	6.96E-10	1.23E-09	2.55E-09	3.23E-09	5.13E-09	6.29E-09	9.98E-09	1.79E-08	2.85E-08
5.92E-07	1.23E-06	2.51E-06	7.37E-10	1.34E-09	2.88E-09	3.32E-09	5.09E-09	6.46E-09	9.91E-09	1.84E-08	2.83E-08
3.16E-07	4.81E-07	6.94E-07	3.99E-10	5.42E-10	8.42E-10	2.15E-09	5.38E-09	4.19E-09	1.05E-08	1.20E-08	2.99E-08
3.30E-07	5.10E-07	7.47E-07	4.16E-10	5.74E-10	9.04E-10	2.26E-09	5.34E-09	4.40E-09	1.04E-08	1.25E-08	2.97E-08
3.44E-07	5.41E-07	8.07E-07	4.35E-10	6.09E-10	9.73E-10	2.37E-09	5.30E-09	4.61E-09	1.03E-08	1.31E-08	2.94E-08
3.60E-07	5.76E-07	8.74E-07	4.54E-10	6.46E-10	1.05E-09	2.48E-09	5.26E-09	4.82E-09	1.02E-08	1.37E-08	2.92E-08
3.77E-07	6.14E-07	9.51E-07	4.75E-10	6.88E-10	1.14E-09	2.59E-09	5.21E-09	5.03E-09	1.01E-08	1.44E-08	2.89E-08
3.96E-07	6.56E-07	1.04E-06	4.98E-10	7.35E-10	1.24E-09	2.70E-09	5.17E-09	5.24E-09	1.01E-08	1.50E-08	2.87E-08
4.15E-07	7.04E-07	1.14E-06	5.23E-10	7.86E-10	1.35E-09	2.81E-09	5.13E-09	5.46E-09	9.98E-09	1.56E-08	2.85E-08
4.37E-07	7.56E-07	1.25E-06	5.49E-10	8.44E-10	1.48E-09	2.91E-09	5.09E-09	5.67E-09	9.90E-09	1.62E-08	2.83E-08
4.60E-07	8.15E-07	1.39E-06	5.77E-10	9.07E-10	1.63E-09	3.02E-09	5.05E-09	5.87E-09	9.82E-09	1.67E-08	2.80E-08
4.84E-07	8.81E-07	1.54E-06	6.07E-10	9.78E-10	1.81E-09	3.12E-09	5.01E-09	6.06E-09	9.75E-09	1.73E-08	2.78E-08
5.10E-07	9.54E-07	1.72E-06	6.39E-10	1.06E-09	2.01E-09	3.21E-09	4.97E-09	6.25E-09	9.67E-09	1.78E-08	2.76E-08
3.17E-07	4.78E-07	6.87E-07	3.99E-10	5.38E-10	8.24E-10	2.27E-09	5.09E-09	4.42E-09	9.90E-09	1.26E-08	2.83E-08
3.31E-07	5.07E-07	7.40E-07	4.17E-10	5.69E-10	8.85E-10	2.39E-09	5.06E-09	4.64E-09	9.84E-09	1.33E-08	2.81E-08
3.46E-07	5.38E-07	7.99E-07	4.36E-10	6.04E-10	9.53E-10	2.50E-09	5.02E-09	4.87E-09	9.77E-09	1.39E-08	2.79E-08
3.62E-07	5.73E-07	8.66E-07	4.57E-10	6.42E-10	1.03E-09	2.62E-09	4.98E-09	5.09E-09	9.69E-09	1.45E-08	2.77E-08
3.80E-07	6.11E-07	9.41E-07	4.78E-10	6.84E-10	1.12E-09	2.73E-09	4.95E-09	5.32E-09	9.62E-09	1.52E-08	2.75E-08
3.99E-07	6.54E-07	1.03E-06	5.02E-10	7.31E-10	1.22E-09	2.85E-09	4.91E-09	5.54E-09	9.56E-09	1.58E-08	2.73E-08
4.19E-07	7.02E-07	1.13E-06	5.27E-10	7.83E-10	1.33E-09	2.96E-09	4.88E-09	5.76E-09	9.49E-09	1.65E-08	2.71E-08
4.41E-07	7.55E-07	1.24E-06	5.55E-10	8.41E-10	1.46E-09	3.08E-09	4.85E-09	5.98E-09	9.42E-09	1.71E-08	2.69E-08
3.31E-07	5.04E-07	7.34E-07	4.17E-10	5.65E-10	8.74E-10	2.53E-09	4.80E-09	4.92E-09	9.33E-09	1.40E-08	2.66E-08
3.47E-07	5.35E-07	7.93E-07	4.37E-10	5.99E-10	9.43E-10	2.65E-09	4.77E-09	5.15E-09	9.28E-09	1.47E-08	2.65E-08
3.63E-07	5.69E-07	8.59E-07	4.57E-10	6.37E-10	1.02E-09	2.77E-09	4.74E-09	5.39E-09	9.22E-09	1.54E-08	2.63E-08
1.08E-06	3.41E-06	7.35E-06	1.32E-09	3.42E-09	8.25E-09	1.06E-08	3.09E-09	2.06E-08	6.02E-09	5.89E-08	1.72E-08
8.32E-07	2.14E-06	4.45E-06	1.02E-09	2.22E-09	4.99E-09	1.05E-08	2.93E-09	2.04E-08	5.70E-09	5.82E-08	1.63E-08
9.02E-07	2.45E-06	5.14E-06	1.11E-09	2.53E-09	5.78E-09	1.09E-08	2.95E-09	2.11E-08	5.74E-09	6.03E-08	1.64E-08
9.83E-07	2.84E-06	5.95E-06	1.20E-09	2.91E-09	6.72E-09	1.13E-08	2.98E-09	2.20E-08	5.79E-09	6.27E-08	1.65E-08
1.07E-06	3.33E-06	6.87E-06	1.31E-09	3.38E-09	7.82E-09	1.17E-08	3.00E-09	2.28E-08	5.84E-09	6.51E-08	1.67E-08
7.65E-07	1.87E-06	3.73E-06	9.41E-10	1.96E-09	4.22E-09	1.12E-08	2.83E-09	2.18E-08	5.50E-09	6.21E-08	1.57E-08
8.28E-07	2.12E-06	4.27E-06	1.02E-09	2.21E-09	4.84E-09	1.16E-08	2.85E-09	2.26E-08	5.54E-09	6.45E-08	1.58E-08
8.99E-07	2.42E-06	4.90E-06	1.10E-09	2.51E-09	5.56E-09	1.21E-08	2.87E-09	2.35E-08	5.57E-09	6.70E-08	1.59E-08
9.78E-07	2.79E-06	5.62E-06	1.20E-09	2.88E-09	6.41E-09	1.26E-08	2.89E-09	2.44E-08	5.62E-09	6.97E-08	1.60E-08
1.07E-06	3.24E-06	6.43E-06	1.31E-09	3.32E-09	7.40E-09	1.31E-08	2.92E-09	2.55E-08	5.68E-09	7.27E-08	1.62E-08
8.49E-06	2.84E-06	1.07E-06	1.17E-08	3.72E-09	1.51E-09	4.97E-09	4.29E-09	9.67E-09	8.35E-09	2.76E-08	2.38E-08
8.26E-07	2.09E-06	4.09E-06	1.01E-09	2.20E-09	4.68E-09	1.30E-08	2.76E-09	2.53E-08	5.38E-09	7.22E-08	1.53E-08
8.96E-07	2.38E-06	4.66E-06	1.10E-09	2.49E-09	5.34E-09	1.35E-08	2.78E-09	2.63E-08	5.42E-09	7.52E-08	1.55E-08
9.75E-07	2.72E-06	5.30E-06	1.19E-09	2.83E-09	6.11E-09	1.41E-08	2.81E-09	2.75E-08	5.46E-09	7.84E-08	1.56E-08
1.07E-06	3.14E-06	6.02E-06	1.30E-09	3.25E-09	6.99E-09	1.47E-08	2.84E-09	2.87E-08	5.51E-09	8.19E-08	1.57E-08
8.00E-06	2.73E-06	1.06E-06	1.10E-08	3.57E-09	1.49E-09	4.82E-09	4.06E-09	9.37E-09	7.90E-09	2.67E-08	2.26E-08
6.77E-06	2.47E-06	9.82E-07	9.30E-09	3.21E-09	1.38E-09	4.24E-09	3.68E-09	8.24E-09	7.15E-09	2.35E-08	2.04E-08
8.24E-07	2.06E-06	3.92E-06	1.01E-09	2.17E-09	4.51E-09	1.47E-08	2.69E-09	2.86E-08	5.22E-09	8.15E-08	1.49E-08
8.94E-07	2.33E-06	4.43E-06	1.10E-09	2.45E-09	5.13E-09	1.53E-08	2.71E-09	2.99E-08	5.26E-09	8.52E-08	1.50E-08
9.74E-07	2.65E-06	5.00E-06	1.19E-09	2.78E-09	5.82E-09	1.61E-08	2.73E-09	3.12E-08	5.31E-09	8.91E-08	1.51E-08
1.06E-06	3.03E-06	5.63E-06	1.30E-09	3.18E-09	6.61E-09	1.68E-08	2.76E-09	3.27E-08	5.36E-09	9.34E-08	1.53E-08
1.17E-06	3.48E-06	6.30E-06	1.43E-09	3.64E-09	7.49E-09	1.77E-08	2.79E-09	3.43E-08	5.42E-09	9.80E-08	1.55E-08
7.54E-06	2.62E-06	1.04E-06	1.04E-08	3.43E-09	1.47E-09	4.67E-09	3.85E-09	9.09E-09	7.50E-09	2.59E-08	2.14E-08
6.42E-06	2.38E-06	9.70E-07	8.81E-09	3.09E-09	1.37E-09	4.12E-09	3.51E-09	8.02E-09	6.82E-09	2.29E-08	1.95E-08

5.51E-06	2.17E-06	9.03E-07	7.56E-09	2.80E-09	1.27E-09	3.66E-09	3.19E-09	7.12E-09	6.19E-09	2.03E-08	1.77E-08
8.24E-07	2.02E-06	3.74E-06	1.01E-09	2.15E-09	4.35E-09	1.68E-08	2.61E-09	3.27E-08	5.08E-09	9.33E-08	1.45E-08
8.95E-07	2.28E-06	4.21E-06	1.10E-09	2.41E-09	4.91E-09	1.76E-08	2.63E-09	3.43E-08	5.12E-09	9.79E-08	1.46E-08
9.75E-07	2.58E-06	4.72E-06	1.20E-09	2.73E-09	5.54E-09	1.85E-08	2.65E-09	3.60E-08	5.16E-09	1.03E-07	1.47E-08
1.06E-06	2.93E-06	5.28E-06	1.30E-09	3.10E-09	6.25E-09	1.95E-08	2.68E-09	3.79E-08	5.21E-09	1.08E-07	1.49E-08
1.17E-06	3.34E-06	5.86E-06	1.43E-09	3.53E-09	7.03E-09	2.05E-08	2.71E-09	3.99E-08	5.27E-09	1.14E-07	1.50E-08
2.85E-05	6.84E-06	2.45E-06	3.93E-08	9.44E-09	3.51E-09	3.17E-08	5.37E-09	6.17E-08	1.04E-08	1.76E-07	2.98E-08
2.76E-05	6.39E-06	2.23E-06	3.88E-08	8.84E-09	3.19E-09	2.38E-08	5.49E-09	4.63E-08	1.07E-08	1.32E-07	3.05E-08
2.61E-05	5.93E-06	2.04E-06	3.71E-08	8.20E-09	2.91E-09	1.88E-08	5.56E-09	3.66E-08	1.08E-08	1.04E-07	3.09E-08
2.40E-05	5.46E-06	1.88E-06	3.44E-08	7.54E-09	2.67E-09	1.53E-08	5.58E-09	2.98E-08	1.08E-08	8.51E-08	3.10E-08
7.07E-06	2.51E-06	1.02E-06	9.71E-09	3.28E-09	1.44E-09	4.53E-09	3.66E-09	8.81E-09	7.11E-09	2.51E-08	2.03E-08
6.06E-06	2.28E-06	9.54E-07	8.31E-09	2.97E-09	1.34E-09	4.01E-09	3.34E-09	7.80E-09	6.50E-09	2.22E-08	1.86E-08
5.24E-06	2.09E-06	8.90E-07	7.17E-09	2.69E-09	1.25E-09	3.57E-09	3.05E-09	6.94E-09	5.93E-09	1.98E-08	1.69E-08
4.56E-06	1.91E-06	8.32E-07	6.24E-09	2.46E-09	1.17E-09	3.20E-09	2.79E-09	6.22E-09	5.42E-09	1.78E-08	1.55E-08
8.97E-07	2.22E-06	4.00E-06	1.10E-09	2.37E-09	4.70E-09	2.06E-08	2.56E-09	4.00E-08	4.98E-09	1.14E-07	1.42E-08
9.76E-07	2.50E-06	4.46E-06	1.20E-09	2.67E-09	5.27E-09	2.17E-08	2.58E-09	4.23E-08	5.02E-09	1.21E-07	1.43E-08
1.07E-06	2.83E-06	4.95E-06	1.31E-09	3.01E-09	5.91E-09	2.30E-08	2.61E-09	4.47E-08	5.07E-09	1.28E-07	1.45E-08
1.17E-06	3.19E-06	5.46E-06	1.43E-09	3.41E-09	6.60E-09	2.43E-08	2.64E-09	4.73E-08	5.13E-09	1.35E-07	1.46E-08
2.44E-05	6.69E-06	2.58E-06	3.27E-08	9.13E-09	3.71E-09	4.20E-08	4.91E-09	8.17E-08	9.54E-09	2.33E-07	2.72E-08
2.44E-05	6.32E-06	2.35E-06	3.34E-08	8.65E-09	3.35E-09	2.94E-08	5.03E-09	5.71E-08	9.79E-09	1.63E-07	2.79E-08
2.37E-05	5.92E-06	2.14E-06	3.31E-08	8.13E-09	3.04E-09	2.23E-08	5.13E-09	4.33E-08	9.97E-09	1.24E-07	2.85E-08
2.25E-05	5.51E-06	1.96E-06	3.18E-08	7.57E-09	2.78E-09	1.77E-08	5.18E-09	3.44E-08	1.01E-08	9.82E-08	2.88E-08
2.08E-05	5.09E-06	1.81E-06	2.96E-08	6.99E-09	2.55E-09	1.45E-08	5.18E-09	2.82E-08	1.01E-08	8.04E-08	2.88E-08
1.89E-05	4.68E-06	1.67E-06	2.69E-08	6.41E-09	2.35E-09	1.21E-08	5.12E-09	2.35E-08	9.96E-09	6.72E-08	2.84E-08
5.72E-06	2.19E-06	9.36E-07	7.82E-09	2.85E-09	1.32E-09	3.90E-09	3.19E-09	7.58E-09	6.20E-09	2.16E-08	1.77E-08
4.97E-06	2.01E-06	8.76E-07	6.79E-09	2.59E-09	1.23E-09	3.48E-09	2.92E-09	6.77E-09	5.69E-09	1.93E-08	1.62E-08
4.35E-06	1.84E-06	8.20E-07	5.95E-09	2.37E-09	1.15E-09	3.13E-09	2.68E-09	6.08E-09	5.21E-09	1.73E-08	1.49E-08
8.99E-07	2.17E-06	3.80E-06	1.11E-09	2.32E-09	4.50E-09	2.45E-08	2.49E-09	4.76E-08	4.84E-09	1.36E-07	1.38E-08
9.79E-07	2.43E-06	4.21E-06	1.21E-09	2.60E-09	5.02E-09	2.60E-08	2.51E-09	5.06E-08	4.89E-09	1.45E-07	1.39E-08
1.07E-06	2.72E-06	4.64E-06	1.32E-09	2.93E-09	5.58E-09	2.77E-08	2.54E-09	5.39E-08	4.93E-09	1.54E-07	1.41E-08
1.17E-06	3.05E-06	5.09E-06	1.44E-09	3.30E-09	6.20E-09	2.95E-08	2.57E-09	5.75E-08	4.99E-09	1.64E-07	1.42E-08
1.29E-06	3.42E-06	5.55E-06	1.58E-09	3.72E-09	6.85E-09	3.16E-08	2.60E-09	6.14E-08	5.05E-09	1.75E-07	1.44E-08
2.10E-05	5.85E-06	2.25E-06	2.87E-08	7.96E-09	3.20E-09	2.69E-08	4.73E-09	5.23E-08	9.19E-09	1.49E-07	2.62E-08
2.05E-05	5.50E-06	2.06E-06	2.85E-08	7.50E-09	2.91E-09	2.07E-08	4.80E-09	4.02E-08	9.34E-09	1.15E-07	2.67E-08
1.95E-05	5.13E-06	1.89E-06	2.75E-08	7.01E-09	2.66E-09	1.66E-08	4.84E-09	3.22E-08	9.41E-09	9.20E-08	2.69E-08
1.82E-05	4.76E-06	1.74E-06	2.58E-08	6.50E-09	2.45E-09	1.37E-08	4.83E-09	2.66E-08	9.40E-09	7.58E-08	2.68E-08
1.66E-05	4.39E-06	1.61E-06	2.36E-08	5.98E-09	2.26E-09	1.15E-08	4.77E-09	2.23E-08	9.28E-09	6.36E-08	2.65E-08
9.01E-07	2.10E-06	3.60E-06	1.11E-09	2.27E-09	4.30E-09	2.99E-08	2.42E-09	5.81E-08	4.71E-09	1.66E-07	1.34E-08
9.81E-07	2.35E-06	3.97E-06	1.21E-09	2.54E-09	4.77E-09	3.20E-08	2.44E-09	6.23E-08	4.75E-09	1.78E-07	1.36E-08
1.07E-06	2.62E-06	4.36E-06	1.32E-09	2.84E-09	5.28E-09	3.44E-08	2.47E-09	6.69E-08	4.80E-09	1.91E-07	1.37E-08
1.17E-06	2.92E-06	4.76E-06	1.44E-09	3.18E-09	5.83E-09	3.70E-08	2.50E-09	7.19E-08	4.85E-09	2.05E-07	1.39E-08
1.29E-06	3.25E-06	5.16E-06	1.58E-09	3.56E-09	6.41E-09	3.99E-08	2.53E-09	7.76E-08	4.91E-09	2.21E-07	1.40E-08
1.83E-05	5.43E-06	2.15E-06	2.49E-08	7.35E-09	3.05E-09	2.44E-08	4.45E-09	4.74E-08	8.65E-09	1.35E-07	2.47E-08
1.79E-05	5.12E-06	1.97E-06	2.48E-08	6.94E-09	2.78E-09	1.91E-08	4.51E-09	3.71E-08	8.77E-09	1.06E-07	2.50E-08
1.71E-05	4.79E-06	1.82E-06	2.40E-08	6.51E-09	2.55E-09	1.55E-08	4.54E-09	3.01E-08	8.82E-09	8.60E-08	2.52E-08
1.60E-05	4.46E-06	1.68E-06	2.26E-08	6.05E-09	2.35E-09	1.29E-08	4.52E-09	2.50E-08	8.80E-09	7.14E-08	2.51E-08
1.47E-05	4.13E-06	1.55E-06	2.08E-08	5.59E-09	2.17E-09	1.09E-08	4.46E-09	2.11E-08	8.68E-09	6.03E-08	2.48E-08
1.33E-05	3.80E-06	1.44E-06	1.88E-08	5.14E-09	2.01E-09	9.29E-09	4.36E-09	1.81E-08	8.48E-09	5.15E-08	2.42E-08
6.72E-06	2.42E-06	1.02E-06	9.24E-09	3.19E-09	1.43E-09	4.67E-09	3.37E-09	9.09E-09	6.56E-09	2.59E-08	1.87E-08
6.70E-07	4.95E-07	2.69E-07	8.89E-10	6.02E-10	3.47E-10	7.18E-10	8.15E-10	1.40E-09	1.58E-09	3.99E-09	4.52E-09
6.31E-07	4.71E-07	2.57E-07	8.36E-10	5.71E-10	3.31E-10	6.83E-10	7.84E-10	1.33E-09	1.53E-09	3.79E-09	4.35E-09
5.94E-07	4.47E-07	2.47E-07	7.88E-10	5.42E-10	3.17E-10	6.51E-10	7.56E-10	1.27E-09	1.47E-09	3.61E-09	4.19E-09
9.82E-07	2.27E-06	3.76E-06	1.21E-09	2.47E-09	4.53E-09	4.07E-08	2.38E-09	7.92E-08	4.63E-09	2.26E-07	1.32E-08
1.07E-06	2.52E-06	4.10E-06	1.32E-09	2.75E-09	4.99E-09	4.43E-08	2.40E-09	8.61E-08	4.67E-09	2.46E-07	1.33E-08
1.17E-06	2.79E-06	4.45E-06	1.44E-09	3.06E-09	5.48E-09	4.82E-08	2.43E-09	9.38E-08	4.73E-09	2.68E-07	1.35E-08
1.29E-06	3.09E-06	4.80E-06	1.58E-09	3.41E-09	6.00E-09	5.27E-08	2.46E-09	1.03E-07	4.78E-09	2.93E-07	1.37E-08
1.60E-05	5.05E-06	2.06E-06	2.18E-08	6.80E-09	2.92E-09	2.19E-08	4.19E-09	4.26E-08	8.16E-09	1.22E-07	2.33E-08
1.57E-05	4.77E-06	1.90E-06	2.17E-08	6.44E-09	2.67E-09	1.75E-08	4.24E-09	3.41E-08	8.25E-09	9.74E-08	2.36E-08
1.51E-05	4.48E-06	1.75E-06	2.11E-08	6.06E-09	2.44E-09	1.44E-08	4.26E-09	2.80E-08	8.29E-09	8.01E-08	2.37E-08
1.42E-05	4.19E-06	1.62E-06	2.00E-08	5.65E-09	2.25E-09	1.21E-08	4.25E-09	2.35E-08	8.26E-09	6.71E-08	2.36E-08
1.31E-05	3.89E-06	1.50E-06	1.85E-08	5.24E-09	2.09E-09	1.03E-08	4.19E-09	2.00E-08	8.15E-09	5.70E-08	2.33E-08
1.07E-05	3.31E-06	1.30E-06	1.50E-08	4.43E-09	1.80E-09	7.64E-09	3.96E-09	1.49E-08	7.70E-09	4.24E-08	2.20E-08
9.44E-06	3.03E-06	1.21E-06	1.32E-08	4.05E-09	1.68E-09	6.66E-09	3.80E-09	1.30E-08	7.39E-09	3.70E-08	2.11E-08
8.26E-06	2.77E-06	1.13E-06	1.15E-08	3.69E-09	1.58E-09	5.82E-09	3.61E-09	1.13E-08	7.02E-09	3.23E-08	2.00E-08
7.20E-06	2.53E-06	1.06E-06	9.96E-09	3.36E-09	1.47E-09	5.12E-09	3.41E-09	9.95E-09	6.63E-09	2.84E-08	1.89E-08
6.26E-06	2.32E-06	9.92E-07	8.62E-09	3.05E-09	1.38E-09	4.52E-09	3.20E-09	8.80E-09	6.22E-09	2.51E-08	1.78E-08
5.46E-06	2.12E-06	9.32E-07	7.48E-09	2.78E-09	1.30E-09	4.02E-09	2.99E-09	7.82E-09	5.82E-09	2.23E-08	1.66E-08
6.65E-07	4.93E-07	2.68E-07	8.81E-10	5.99E-10	3.48E-10	7.21E-10	8.02E-10	1.40E-09	1.56E-09	4.00E-09	4.45E-09
6.24E-07	4.68E-07	2.57E-07	8.27E-10	5.68E-10	3.32E-10	6.85E-10	7.73E-10	1.33E-09	1.50E-09	3.80E-09	4.29E-09
5.88E-07	4.45E-07	2.46E-07	7.77E-10	5.39E-10	3.17E-10	6.52E-10	7.45E-10	1.27E-09	1.45E-09	3.62E-09	4.14E-09
9.83E-07	2.19E-06	3.55E-06	1.21E-09	2.40E-09	4.31E-09	5.42E-08	2.32E-09	1.05E-07	4.50E-09	3.01E-07	1.29E-08
1.07E-06	2.42E-06	3.86E-06	1.32E-09	2.66E-09	4.73E-09	6.01E-08	2.34E-09	1.17E-07	4.55E-09	3.33E-07	1.30E-08
1.17E-06	2.67E-06	4.17E-06	1.44E-09	2.95E-09	5.17E-09	6.69E-08	2.37E-09	1.30E-07	4.60E-09	3.71E-07	1.31E-08
1.29E-06	2.95E-06	4.48E-06	1.57E-09	3.27E-09	5.63E-09	7.53E-08	2.39E-09	1.47E-07	4.66E-09	4.18E-07	1.33E-08
1.39E-05	4.46E-06	1.82E-06	1.91E-08	5.99E-09	2.56E-09	1.61E-08	4.00E-09	3.13E-08	7.79E-09	8.94E-08	2.22E-08
8.65E-06	2.89E-06	1.17E-06	1.21E-08	3.85E-09	1.62E-09	6.39E-09	3.59E-09	1.24E-08	6.97E-09	3.55E-08	1.99E-08
7.62E-06	2.65E-06	1.10E-06	1.06E-08	3.51E-09	1.52E-09	5.60E-09	3.42E-09	1.09E-08	6.64E-09	3.11E-08	1.90E-08
6.68E-06	2.42E-06	1.03E-06	9.23E-09	3.20E-09	1.42E-09	4.94E-09	3.23E-09	9.60E-09	6.29E-09	2.74E-08	1.79E-08
5.85E-06	2.22E-06	9.64E-07	8.04E-09	2.92E-09	1.34E-09	4.38E-09	3.04E-09	8.51E-09	5.92E-09	2.43E-08	1.69E-08
5.13E-06	2.04E-06	9.07E-07	7.02E-09	2.66E-09	1.26E-09	3.90E-09	2.85E-09	7.59E-09	5.55E-09	2.17E-08	1.58E-08
6.60E-07	4.90E-07	2.69E-07	8.76E-10	5.96E-10	3.52E-10	7.23E-10	7.90E-10	1.41E-09	1.54E-09	4.01E-09	4.38E-09
7.93E-06	2.75E-06	1.13E-06	1.11E-08	3.65E-09	1.56E-09	6.11E-09	3.39E-09	1.19E-08	6.59E-09	3.39E-08	1.88E-08
7.03E-06	2.53E-06	1.06E-06	9.77E-09	3.34E-09	1.46E-09	5.38E-09	3.24E-09	1.05E-08	6.29E-09	2.99E-08	1.80E-08
6.20E-06	2.32E-06	9.94E-07	8.57E-09	3.06E-09	1.37E-09	4.76E-09	3.07E-09	9.25E-09	5.97E-09	2.64E-08	1.70E-08
5.46E-06	2.13E-06	9.35E-07	7.51E-09	2.79E-09	1.29E-09	4.23E-09	2.90E-09	8.23E-09	5.64E-09	2.35E-08	1.61E-08
4.82E-06	1.96E-06	8.81E-07	6.60E-09	2.56E-09	1.22E-09	3.78E-09	2.73E-09	7.36E-09	5.31E-09	2.10E-08	1.52E-08
7.29E-06	2.62E-06	1.09E-06	1.02E-08	3.46E-09	1.50E-09	5.84E-09	3.21E-09	1.14E-08	6.24E-09	3.24E-08	1.78E-08
6.51E-06	2.41E-06	1.02E-06	9.03E-09	3.18E-09	1.41E-09	5.16E-09	3.07E-09	1.00E-08	5.97E-09	2.86E-08	1.70E-08
5.77E-06	2.22E-06	9.62E-07	7.97E-09	2.92E-09	1.32E-09	4.58E-09	2.92E-09	8.91E-09	5.68E-09	2.54E-08	1.62E-08
5.11E-06	2.04E-06	9.06E-07	7.03E-09	2.67E-09	1.25E-09	4.09E-09	2.77E-09	7.95E-09	5.38E-09	2.27E-08	1.54E-08
4.53E-06	1.88E-06	8.56E-07	6.21E-09	2.46E-09	1.18E-09	3.67E-09	2.61E-09	7.14E-09	5.08E-09	2.04E-08	1.45E-08
6.03E-06	2.30E-06	9.90E-07	8.36E-09	3.03E-09	1.36E-09	4.95E-09	2.92E-09	9.62E-09	5.68E-09	2.75E-08	1.62E-08
5.38E-06	2.12E-06	9.30E-07	7.43E-09	2.78E-09	1.28E-09	4.41E-09	2.78E-09	8.57E-09	5.41E-09	2.45E-08	1.54E-08
4.79E-06	1.96E-06	8.77E-07	6.59E-09	2.56E-09	1.21E-09	3.95E-09	2.64E-09	7.68E-09	5.14E-09	2.19E-08	1.47E-08

5.74E-07	4.35E-07	2.48E-07	7.63E-10	5.28E-10	3.29E-10	6.59E-10	7.01E-10	1.28E-09	1.36E-09	3.66E-09	3.89E-09
5.41E-07	4.16E-07	2.37E-07	7.17E-10	5.03E-10	3.13E-10	6.29E-10	6.79E-10	1.22E-09	1.32E-09	3.49E-09	3.77E-09
6.97E-07	5.00E-07	2.85E-07	9.33E-10	6.11E-10	3.90E-10	7.70E-10	7.64E-10	1.50E-09	1.49E-09	4.28E-09	4.24E-09
6.54E-07	4.77E-07	2.73E-07	8.73E-10	5.82E-10	3.71E-10	7.32E-10	7.38E-10	1.42E-09	1.44E-09	4.06E-09	4.10E-09
6.12E-07	4.54E-07	2.60E-07	8.15E-10	5.53E-10	3.52E-10	6.95E-10	7.12E-10	1.35E-09	1.39E-09	3.86E-09	3.95E-09
5.73E-07	4.32E-07	2.49E-07	7.63E-10	5.25E-10	3.34E-10	6.60E-10	6.89E-10	1.28E-09	1.34E-09	3.67E-09	3.82E-09
5.40E-07	4.13E-07	2.38E-07	7.17E-10	5.01E-10	3.18E-10	6.30E-10	6.68E-10	1.23E-09	1.30E-09	3.50E-09	3.71E-09
6.93E-07	4.93E-07	2.86E-07	9.29E-10	6.04E-10	3.92E-10	7.69E-10	7.49E-10	1.50E-09	1.46E-09	4.27E-09	4.16E-09
6.50E-07	4.71E-07	2.73E-07	8.70E-10	5.76E-10	3.74E-10	7.31E-10	7.24E-10	1.42E-09	1.41E-09	4.06E-09	4.02E-09
6.09E-07	4.49E-07	2.61E-07	8.14E-10	5.48E-10	3.56E-10	6.94E-10	7.00E-10	1.35E-09	1.36E-09	3.85E-09	3.88E-09
5.71E-07	4.29E-07	2.49E-07	7.62E-10	5.21E-10	3.38E-10	6.60E-10	6.77E-10	1.28E-09	1.32E-09	3.67E-09	3.76E-09
5.38E-07	4.10E-07	2.39E-07	7.16E-10	4.98E-10	3.22E-10	6.30E-10	6.57E-10	1.23E-09	1.28E-09	3.50E-09	3.65E-09
5.08E-07	3.92E-07	2.29E-07	6.74E-10	4.75E-10	3.07E-10	6.02E-10	6.37E-10	1.17E-09	1.24E-09	3.34E-09	3.54E-09
1.06E-06	6.58E-07	3.83E-07	1.42E-09	8.15E-10	5.23E-10	1.09E-09	9.55E-10	2.12E-09	1.86E-09	6.05E-09	5.30E-09
6.88E-07	4.87E-07	2.86E-07	9.23E-10	5.97E-10	3.93E-10	7.67E-10	7.35E-10	1.49E-09	1.43E-09	4.26E-09	4.08E-09
6.46E-07	4.66E-07	2.73E-07	8.66E-10	5.70E-10	3.76E-10	7.29E-10	7.11E-10	1.42E-09	1.38E-09	4.05E-09	3.94E-09
6.06E-07	4.45E-07	2.61E-07	8.11E-10	5.43E-10	3.58E-10	6.93E-10	6.87E-10	1.35E-09	1.34E-09	3.85E-09	3.81E-09
5.70E-07	4.25E-07	2.50E-07	7.61E-10	5.17E-10	3.41E-10	6.60E-10	6.65E-10	1.28E-09	1.29E-09	3.66E-09	3.69E-09
5.37E-07	4.06E-07	2.40E-07	7.16E-10	4.94E-10	3.26E-10	6.30E-10	6.46E-10	1.23E-09	1.26E-09	3.50E-09	3.59E-09
5.06E-07	3.89E-07	2.30E-07	6.74E-10	4.72E-10	3.11E-10	6.02E-10	6.27E-10	1.17E-09	1.22E-09	3.34E-09	3.48E-09
1.27E-06	7.50E-07	4.36E-07	1.70E-09	9.33E-10	5.94E-10	1.30E-09	1.09E-09	2.53E-09	2.12E-09	7.21E-09	6.06E-09
1.18E-06	7.10E-07	4.16E-07	1.58E-09	8.82E-10	5.66E-10	1.22E-09	1.04E-09	2.37E-09	2.01E-09	6.75E-09	5.75E-09
1.10E-06	6.75E-07	3.97E-07	1.48E-09	8.38E-10	5.40E-10	1.14E-09	9.84E-10	2.23E-09	1.91E-09	6.35E-09	5.46E-09
1.03E-06	6.43E-07	3.79E-07	1.39E-09	7.96E-10	5.16E-10	1.08E-09	9.37E-10	2.10E-09	1.82E-09	5.99E-09	5.20E-09
6.82E-07	4.80E-07	2.85E-07	9.14E-10	5.88E-10	3.92E-10	7.63E-10	7.20E-10	1.48E-09	1.40E-09	4.24E-09	4.00E-09
6.41E-07	4.59E-07	2.73E-07	8.60E-10	5.62E-10	3.76E-10	7.27E-10	6.97E-10	1.41E-09	1.36E-09	4.03E-09	3.87E-09
6.03E-07	4.39E-07	2.61E-07	8.07E-10	5.37E-10	3.60E-10	6.92E-10	6.74E-10	1.35E-09	1.31E-09	3.84E-09	3.74E-09
5.67E-07	4.20E-07	2.50E-07	7.59E-10	5.13E-10	3.44E-10	6.59E-10	6.53E-10	1.28E-09	1.27E-09	3.66E-09	3.63E-09
5.35E-07	4.03E-07	2.40E-07	7.14E-10	4.90E-10	3.29E-10	6.29E-10	6.36E-10	1.22E-09	1.24E-09	3.49E-09	3.53E-09
5.05E-07	3.86E-07	2.30E-07	6.73E-10	4.69E-10	3.14E-10	6.01E-10	6.17E-10	1.17E-09	1.20E-09	3.34E-09	3.43E-09
1.32E-06	7.74E-07	4.49E-07	1.76E-09	9.64E-10	6.13E-10	1.37E-09	1.14E-09	2.66E-09	2.21E-09	7.61E-09	6.30E-09
1.23E-06	7.32E-07	4.29E-07	1.64E-09	9.10E-10	5.84E-10	1.28E-09	1.07E-09	2.49E-09	2.09E-09	7.12E-09	5.95E-09
1.15E-06	6.94E-07	4.10E-07	1.53E-09	8.61E-10	5.57E-10	1.20E-09	1.02E-09	2.34E-09	1.98E-09	6.67E-09	5.65E-09
1.07E-06	6.60E-07	3.92E-07	1.44E-09	8.18E-10	5.33E-10	1.13E-09	9.66E-10	2.20E-09	1.88E-09	6.28E-09	5.36E-09
1.01E-06	6.28E-07	3.75E-07	1.35E-09	7.78E-10	5.09E-10	1.07E-09	9.20E-10	2.08E-09	1.79E-09	5.92E-09	5.10E-09
6.33E-07	4.51E-07	2.72E-07	8.49E-10	5.53E-10	3.74E-10	7.21E-10	6.82E-10	1.40E-09	1.33E-09	4.00E-09	3.79E-09
5.97E-07	4.33E-07	2.61E-07	8.00E-10	5.29E-10	3.59E-10	6.87E-10	6.61E-10	1.34E-09	1.29E-09	3.81E-09	3.67E-09
5.63E-07	4.15E-07	2.50E-07	7.53E-10	5.06E-10	3.44E-10	6.56E-10	6.43E-10	1.28E-09	1.25E-09	3.64E-09	3.57E-09
1.19E-06	7.14E-07	4.22E-07	1.58E-09	8.88E-10	5.75E-10	1.27E-09	1.05E-09	2.46E-09	2.05E-09	7.02E-09	5.85E-09
1.11E-06	6.77E-07	4.04E-07	1.48E-09	8.40E-10	5.49E-10	1.19E-09	1.00E-09	2.31E-09	1.94E-09	6.59E-09	5.55E-09
1.04E-06	6.44E-07	3.87E-07	1.39E-09	7.98E-10	5.25E-10	1.12E-09	9.49E-10	2.18E-09	1.85E-09	6.21E-09	5.27E-09
9.79E-07	6.14E-07	3.71E-07	1.31E-09	7.60E-10	5.03E-10	1.06E-09	9.03E-10	2.05E-09	1.76E-09	5.86E-09	5.01E-09
9.24E-07	5.88E-07	3.56E-07	1.24E-09	7.26E-10	4.82E-10	1.00E-09	8.63E-10	1.95E-09	1.68E-09	5.55E-09	4.79E-09
2.26E-06	1.17E-06	5.90E-07	3.06E-09	1.48E-09	7.94E-10	2.27E-09	1.67E-09	4.41E-09	3.24E-09	1.26E-08	9.24E-09
1.15E-06	6.96E-07	4.15E-07	1.53E-09	8.65E-10	5.65E-10	1.25E-09	1.03E-09	2.43E-09	2.01E-09	6.92E-09	5.74E-09
1.08E-06	6.61E-07	3.98E-07	1.43E-09	8.20E-10	5.40E-10	1.17E-09	9.82E-10	2.28E-09	1.91E-09	6.51E-09	5.45E-09
1.01E-06	6.29E-07	3.82E-07	1.35E-09	7.79E-10	5.18E-10	1.11E-09	9.33E-10	2.15E-09	1.81E-09	6.14E-09	5.18E-09
9.52E-07	6.00E-07	3.67E-07	1.27E-09	7.42E-10	4.96E-10	1.04E-09	8.87E-10	2.03E-09	1.73E-09	5.79E-09	4.93E-09
8.99E-07	5.74E-07	3.54E-07	1.20E-09	7.09E-10	4.76E-10	9.90E-10	8.47E-10	1.92E-09	1.65E-09	5.49E-09	4.70E-09
2.84E-06	1.38E-06	6.66E-07	3.88E-09	1.77E-09	8.90E-10	2.82E-09	1.85E-09	5.47E-09	3.60E-09	1.56E-08	1.03E-08
2.60E-06	1.29E-06	6.32E-07	3.55E-09	1.65E-09	8.45E-10	2.59E-09	1.77E-09	5.04E-09	3.45E-09	1.44E-08	9.84E-09
2.38E-06	1.21E-06	6.02E-07	3.23E-09	1.54E-09	8.05E-10	2.39E-09	1.69E-09	4.65E-09	3.29E-09	1.33E-08	9.40E-09
2.17E-06	1.13E-06	5.74E-07	2.94E-09	1.44E-09	7.70E-10	2.21E-09	1.62E-09	4.30E-09	3.14E-09	1.23E-08	8.97E-09
1.11E-06	6.78E-07	4.06E-07	1.47E-09	8.42E-10	5.53E-10	1.23E-09	1.02E-09	2.39E-09	1.98E-09	6.81E-09	5.64E-09
1.04E-06	6.45E-07	3.90E-07	1.38E-09	7.99E-10	5.31E-10	1.16E-09	9.64E-10	2.25E-09	1.88E-09	6.41E-09	5.35E-09
9.81E-07	6.14E-07	3.75E-07	1.30E-09	7.60E-10	5.09E-10	1.09E-09	9.16E-10	2.12E-09	1.78E-09	6.06E-09	5.09E-09
9.25E-07	5.86E-07	3.61E-07	1.23E-09	7.24E-10	4.89E-10	1.03E-09	8.72E-10	2.01E-09	1.70E-09	5.73E-09	4.84E-09
8.75E-07	5.62E-07	3.49E-07	1.17E-09	6.93E-10	4.70E-10	9.79E-10	8.33E-10	1.90E-09	1.62E-09	5.44E-09	4.62E-09
3.41E-06	1.61E-06	7.67E-07	4.67E-09	2.06E-09	1.03E-09	3.52E-09	1.99E-09	6.84E-09	3.88E-09	1.95E-08	1.11E-08
3.18E-06	1.51E-06	7.25E-07	4.35E-09	1.94E-09	9.71E-10	3.23E-09	1.93E-09	6.29E-09	3.75E-09	1.79E-08	1.07E-08
2.94E-06	1.42E-06	6.85E-07	4.02E-09	1.82E-09	9.16E-10	2.97E-09	1.86E-09	5.78E-09	3.62E-09	1.65E-08	1.03E-08
2.71E-06	1.34E-06	6.49E-07	3.70E-09	1.71E-09	8.66E-10	2.73E-09	1.79E-09	5.32E-09	3.48E-09	1.52E-08	9.92E-09
2.49E-06	1.25E-06	6.16E-07	3.39E-09	1.60E-09	8.22E-10	2.52E-09	1.72E-09	4.90E-09	3.34E-09	1.40E-08	9.52E-09
2.28E-06	1.17E-06	5.86E-07	3.10E-09	1.49E-09	7.82E-10	2.33E-09	1.64E-09	4.53E-09	3.19E-09	1.29E-08	9.11E-09
2.09E-06	1.10E-06	5.59E-07	2.83E-09	1.40E-09	7.47E-10	2.15E-09	1.57E-09	4.19E-09	3.05E-09	1.20E-08	8.70E-09
1.92E-06	1.03E-06	5.36E-07	2.59E-09	1.31E-09	7.17E-10	2.01E-09	1.50E-09	3.90E-09	2.91E-09	1.11E-08	8.31E-09
3.79E-06	1.80E-06	8.94E-07	5.18E-09	2.33E-09	1.22E-09	4.35E-09	2.07E-09	8.46E-09	4.03E-09	2.41E-08	1.15E-08

3.62E-06	1.72E-06	8.42E-07	4.95E-09	2.21E-09	1.14E-09	4.01E-09	2.03E-09	7.79E-09	3.94E-09	2.22E-08	1.13E-08
3.43E-06	1.63E-06	7.94E-07	4.69E-09	2.10E-09	1.07E-09	3.69E-09	1.98E-09	7.18E-09	3.85E-09	2.05E-08	1.10E-08
3.22E-06	1.55E-06	7.48E-07	4.41E-09	1.98E-09	1.01E-09	3.39E-09	1.92E-09	6.60E-09	3.74E-09	1.88E-08	1.07E-08
3.01E-06	1.46E-06	7.07E-07	4.12E-09	1.87E-09	9.46E-10	3.12E-09	1.86E-09	6.08E-09	3.62E-09	1.73E-08	1.03E-08
2.80E-06	1.38E-06	6.68E-07	3.82E-09	1.76E-09	8.92E-10	2.88E-09	1.80E-09	5.59E-09	3.49E-09	1.60E-08	9.96E-09
2.58E-06	1.29E-06	6.33E-07	3.53E-09	1.65E-09	8.43E-10	2.65E-09	1.73E-09	5.16E-09	3.36E-09	1.47E-08	9.59E-09
2.38E-06	1.22E-06	6.00E-07	3.24E-09	1.55E-09	7.99E-10	2.45E-09	1.66E-09	4.76E-09	3.23E-09	1.36E-08	9.22E-09
2.19E-06	1.14E-06	5.71E-07	2.97E-09	1.45E-09	7.60E-10	2.26E-09	1.59E-09	4.40E-09	3.09E-09	1.26E-08	8.83E-09
2.01E-06	1.07E-06	5.45E-07	2.72E-09	1.35E-09	7.25E-10	2.10E-09	1.52E-09	4.08E-09	2.96E-09	1.16E-08	8.44E-09
1.85E-06	1.01E-06	5.22E-07	2.49E-09	1.27E-09	6.96E-10	1.96E-09	1.46E-09	3.80E-09	2.83E-09	1.09E-08	8.08E-09
3.56E-06	1.73E-06	8.70E-07	4.85E-09	2.23E-09	1.19E-09	4.16E-09	1.99E-09	8.09E-09	3.88E-09	2.31E-08	1.11E-08
3.40E-06	1.65E-06	8.19E-07	4.64E-09	2.12E-09	1.11E-09	3.84E-09	1.95E-09	7.46E-09	3.80E-09	2.13E-08	1.08E-08
3.23E-06	1.57E-06	7.72E-07	4.41E-09	2.01E-09	1.04E-09	3.54E-09	1.90E-09	6.89E-09	3.70E-09	1.97E-08	1.06E-08
3.04E-06	1.49E-06	7.28E-07	4.15E-09	1.90E-09	9.78E-10	3.26E-09	1.85E-09	6.34E-09	3.60E-09	1.81E-08	1.03E-08
2.85E-06	1.41E-06	6.87E-07	3.89E-09	1.80E-09	9.20E-10	3.01E-09	1.79E-09	5.85E-09	3.49E-09	1.67E-08	9.95E-09
2.65E-06	1.33E-06	6.49E-07	3.62E-09	1.69E-09	8.67E-10	2.77E-09	1.73E-09	5.40E-09	3.37E-09	1.54E-08	9.62E-09
2.46E-06	1.25E-06	6.15E-07	3.36E-09	1.59E-09	8.19E-10	2.56E-09	1.67E-09	4.99E-09	3.25E-09	1.42E-08	9.27E-09
2.27E-06	1.18E-06	5.84E-07	3.10E-09	1.49E-09	7.77E-10	2.37E-09	1.61E-09	4.61E-09	3.12E-09	1.32E-08	8.91E-09
2.10E-06	1.10E-06	5.56E-07	2.85E-09	1.40E-09	7.39E-10	2.20E-09	1.54E-09	4.28E-09	3.00E-09	1.22E-08	8.55E-09
1.93E-06	1.04E-06	5.30E-07	2.61E-09	1.31E-09	7.04E-10	2.04E-09	1.48E-09	3.97E-09	2.87E-09	1.13E-08	8.19E-09
1.78E-06	9.78E-07	5.08E-07	2.40E-09	1.23E-09	6.76E-10	1.91E-09	1.41E-09	3.71E-09	2.75E-09	1.06E-08	7.85E-09
3.20E-06	1.58E-06	7.98E-07	4.36E-09	2.03E-09	1.08E-09	3.68E-09	1.88E-09	7.15E-09	3.66E-09	2.04E-08	1.04E-08
3.04E-06	1.51E-06	7.52E-07	4.15E-09	1.93E-09	1.02E-09	3.40E-09	1.83E-09	6.61E-09	3.57E-09	1.89E-08	1.02E-08
2.87E-06	1.43E-06	7.08E-07	3.92E-09	1.83E-09	9.52E-10	3.14E-09	1.78E-09	6.10E-09	3.47E-09	1.74E-08	9.90E-09
2.70E-06	1.35E-06	6.69E-07	3.68E-09	1.73E-09	8.95E-10	2.90E-09	1.73E-09	5.64E-09	3.36E-09	1.61E-08	9.60E-09
2.52E-06	1.28E-06	6.32E-07	3.44E-09	1.63E-09	8.44E-10	2.68E-09	1.67E-09	5.21E-09	3.25E-09	1.49E-08	9.28E-09
2.34E-06	1.21E-06	5.99E-07	3.20E-09	1.53E-09	7.97E-10	2.48E-09	1.61E-09	4.82E-09	3.14E-09	1.38E-08	8.96E-09
2.17E-06	1.14E-06	5.69E-07	2.96E-09	1.44E-09	7.56E-10	2.30E-09	1.55E-09	4.47E-09	3.02E-09	1.28E-08	8.63E-09
2.01E-06	1.07E-06	5.42E-07	2.73E-09	1.36E-09	7.18E-10	2.14E-09	1.49E-09	4.16E-09	2.91E-09	1.19E-08	8.29E-09
1.86E-06	1.01E-06	5.17E-07	2.52E-09	1.28E-09	6.85E-10	1.99E-09	1.43E-09	3.87E-09	2.79E-09	1.10E-08	7.96E-09
1.72E-06	9.51E-07	4.95E-07	2.32E-09	1.20E-09	6.57E-10	1.86E-09	1.38E-09	3.62E-09	2.67E-09	1.03E-08	7.63E-09
3.01E-06	1.52E-06	7.77E-07	4.11E-09	1.95E-09	1.06E-09	3.53E-09	1.81E-09	6.86E-09	3.52E-09	1.96E-08	1.01E-08
2.87E-06	1.45E-06	7.32E-07	3.91E-09	1.85E-09	9.90E-10	3.27E-09	1.77E-09	6.35E-09	3.44E-09	1.81E-08	9.82E-09
2.71E-06	1.38E-06	6.90E-07	3.70E-09	1.76E-09	9.28E-10	3.02E-09	1.72E-09	5.88E-09	3.35E-09	1.68E-08	9.55E-09
2.56E-06	1.30E-06	6.52E-07	3.49E-09	1.66E-09	8.73E-10	2.80E-09	1.67E-09	5.44E-09	3.25E-09	1.55E-08	9.27E-09
2.39E-06	1.23E-06	6.16E-07	3.27E-09	1.57E-09	8.22E-10	2.59E-09	1.62E-09	5.04E-09	3.14E-09	1.44E-08	8.97E-09
2.23E-06	1.17E-06	5.84E-07	3.05E-09	1.48E-09	7.77E-10	2.40E-09	1.56E-09	4.67E-09	3.04E-09	1.33E-08	8.66E-09
2.08E-06	1.10E-06	5.54E-07	2.83E-09	1.40E-09	7.36E-10	2.23E-09	1.50E-09	4.34E-09	2.93E-09	1.24E-08	8.35E-09
1.93E-06	1.04E-06	5.28E-07	2.62E-09	1.32E-09	7.00E-10	2.08E-09	1.45E-09	4.04E-09	2.82E-09	1.15E-08	8.04E-09
2.84E-06	1.46E-06	7.58E-07	3.87E-09	1.87E-09	1.03E-09	3.39E-09	1.75E-09	6.59E-09	3.40E-09	1.88E-08	9.70E-09
2.71E-06	1.39E-06	7.14E-07	3.70E-09	1.78E-09	9.67E-10	3.14E-09	1.71E-09	6.11E-09	3.32E-09	1.74E-08	9.47E-09
2.57E-06	1.33E-06	6.73E-07	3.51E-09	1.69E-09	9.06E-10	2.91E-09	1.66E-09	5.66E-09	3.23E-09	1.62E-08	9.22E-09
2.43E-06	1.26E-06	6.36E-07	3.31E-09	1.60E-09	8.52E-10	2.70E-09	1.61E-09	5.25E-09	3.14E-09	1.50E-08	8.95E-09
2.28E-06	1.19E-06	6.01E-07	3.11E-09	1.52E-09	8.02E-10	2.51E-09	1.56E-09	4.88E-09	3.04E-09	1.39E-08	8.67E-09
2.57E-06	1.34E-06	6.97E-07	3.50E-09	1.71E-09	9.44E-10	3.02E-09	1.65E-09	5.88E-09	3.21E-09	1.68E-08	9.15E-09

Cancer Risk													Chronic
SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
6.69E-02	1.38E-01	1.31E-01	8.36E-05	1.45E-04	1.78E-04	1.29E-04	5.72E-04	2.52E-04	1.11E-03	7.18E-04	3.17E-03	0.34	0.00056
6.92E-02	1.42E-01	1.29E-01	8.66E-05	1.49E-04	1.76E-04	1.31E-04	5.38E-04	2.54E-04	1.05E-03	7.25E-04	2.99E-03	0.35	0.00056
7.16E-02	1.45E-01	1.26E-01	8.96E-05	1.53E-04	1.73E-04	1.32E-04	5.07E-04	2.56E-04	9.87E-04	7.32E-04	2.82E-03	0.35	0.00057
7.40E-02	1.47E-01	1.23E-01	9.27E-05	1.57E-04	1.69E-04	1.33E-04	4.79E-04	2.59E-04	9.31E-04	7.38E-04	2.66E-03	0.35	0.00057
7.64E-02	1.49E-01	1.19E-01	9.60E-05	1.61E-04	1.64E-04	1.34E-04	4.52E-04	2.61E-04	8.79E-04	7.45E-04	2.51E-03	0.35	0.00057
7.89E-02	1.50E-01	1.15E-01	9.93E-05	1.64E-04	1.59E-04	1.35E-04	4.27E-04	2.63E-04	8.31E-04	7.51E-04	2.37E-03	0.35	0.00057
8.14E-02	1.51E-01	1.11E-01	1.03E-04	1.66E-04	1.52E-04	1.36E-04	4.04E-04	2.65E-04	7.86E-04	7.56E-04	2.24E-03	0.35	0.00057
6.98E-02	1.46E-01	1.36E-01	8.72E-05	1.53E-04	1.85E-04	1.33E-04	5.90E-04	2.59E-04	1.15E-03	7.39E-04	3.28E-03	0.36	0.00058
7.23E-02	1.49E-01	1.33E-01	9.03E-05	1.57E-04	1.82E-04	1.35E-04	5.55E-04	2.62E-04	1.08E-03	7.47E-04	3.08E-03	0.36	0.00059
7.48E-02	1.52E-01	1.30E-01	9.36E-05	1.61E-04	1.78E-04	1.36E-04	5.22E-04	2.64E-04	1.01E-03	7.54E-04	2.89E-03	0.36	0.00059
7.73E-02	1.54E-01	1.26E-01	9.69E-05	1.65E-04	1.74E-04	1.37E-04	4.91E-04	2.67E-04	9.55E-04	7.61E-04	2.73E-03	0.36	0.00059
7.99E-02	1.56E-01	1.22E-01	1.00E-04	1.69E-04	1.68E-04	1.38E-04	4.63E-04	2.69E-04	9.01E-04	7.67E-04	2.57E-03	0.36	0.00059
8.26E-02	1.57E-01	1.18E-01	1.04E-04	1.72E-04	1.62E-04	1.39E-04	4.37E-04	2.71E-04	8.50E-04	7.74E-04	2.43E-03	0.36	0.00059
8.52E-02	1.58E-01	1.13E-01	1.08E-04	1.74E-04	1.55E-04	1.40E-04	4.13E-04	2.73E-04	8.03E-04	7.79E-04	2.29E-03	0.36	0.00059
7.55E-02	1.57E-01	1.38E-01	9.44E-05	1.66E-04	1.88E-04	1.39E-04	5.71E-04	2.70E-04	1.11E-03	7.69E-04	3.17E-03	0.38	0.00061
7.82E-02	1.60E-01	1.34E-01	9.78E-05	1.70E-04	1.84E-04	1.40E-04	5.36E-04	2.72E-04	1.04E-03	7.77E-04	2.98E-03	0.38	0.00061
8.09E-02	1.62E-01	1.30E-01	1.01E-04	1.74E-04	1.78E-04	1.41E-04	5.04E-04	2.75E-04	9.80E-04	7.84E-04	2.80E-03	0.38	0.00061
8.37E-02	1.64E-01	1.25E-01	1.05E-04	1.77E-04	1.72E-04	1.43E-04	4.75E-04	2.77E-04	9.23E-04	7.91E-04	2.63E-03	0.38	0.00061
8.65E-02	1.65E-01	1.20E-01	1.09E-04	1.80E-04	1.65E-04	1.44E-04	4.47E-04	2.80E-04	8.70E-04	7.98E-04	2.48E-03	0.38	0.00061
8.92E-02	1.65E-01	1.15E-01	1.13E-04	1.82E-04	1.57E-04	1.45E-04	4.22E-04	2.82E-04	8.21E-04	8.04E-04	2.34E-03	0.37	0.00061
7.90E-02	1.66E-01	1.42E-01	9.87E-05	1.75E-04	1.95E-04	1.43E-04	5.88E-04	2.78E-04	1.14E-03	7.93E-04	3.26E-03	0.39	0.00064
8.18E-02	1.68E-01	1.38E-01	1.02E-04	1.79E-04	1.89E-04	1.44E-04	5.51E-04	2.81E-04	1.07E-03	8.01E-04	3.06E-03	0.39	0.00064
8.47E-02	1.71E-01	1.33E-01	1.06E-04	1.83E-04	1.83E-04	1.46E-04	5.17E-04	2.84E-04	1.01E-03	8.09E-04	2.87E-03	0.39	0.00064
8.77E-02	1.72E-01	1.28E-01	1.10E-04	1.87E-04	1.75E-04	1.47E-04	4.86E-04	2.86E-04	9.46E-04	8.17E-04	2.70E-03	0.39	0.00064
9.06E-02	1.73E-01	1.22E-01	1.14E-04	1.89E-04	1.67E-04	1.48E-04	4.58E-04	2.89E-04	8.90E-04	8.24E-04	2.54E-03	0.39	0.00063
9.35E-02	1.72E-01	1.17E-01	1.18E-04	1.91E-04	1.59E-04	1.49E-04	4.31E-04	2.91E-04	8.38E-04	8.29E-04	2.39E-03	0.39	0.00063
9.63E-02	1.71E-01	1.11E-01	1.22E-04	1.92E-04	1.50E-04	1.50E-04	4.06E-04	2.92E-04	7.90E-04	8.34E-04	2.26E-03	0.38	0.00062
8.27E-02	1.75E-01	1.46E-01	1.03E-04	1.84E-04	2.01E-04	1.47E-04	6.05E-04	2.87E-04	1.18E-03	8.19E-04	3.36E-03	0.41	0.00067
8.58E-02	1.77E-01	1.41E-01	1.07E-04	1.89E-04	1.94E-04	1.49E-04	5.66E-04	2.90E-04	1.10E-03	8.27E-04	3.14E-03	0.41	0.00067
8.88E-02	1.79E-01	1.36E-01	1.11E-04	1.93E-04	1.87E-04	1.51E-04	5.31E-04	2.93E-04	1.03E-03	8.36E-04	2.95E-03	0.41	0.00067
9.19E-02	1.81E-01	1.30E-01	1.16E-04	1.96E-04	1.78E-04	1.52E-04	4.98E-04	2.96E-04	9.69E-04	8.44E-04	2.77E-03	0.41	0.00066
9.51E-02	1.81E-01	1.24E-01	1.20E-04	1.99E-04	1.70E-04	1.53E-04	4.68E-04	2.98E-04	9.11E-04	8.51E-04	2.60E-03	0.41	0.00066
9.81E-02	1.80E-01	1.18E-01	1.24E-04	2.00E-04	1.60E-04	1.54E-04	4.41E-04	3.00E-04	8.57E-04	8.57E-04	2.45E-03	0.40	0.00065
1.01E-01	1.78E-01	1.12E-01	1.28E-04	2.01E-04	1.51E-04	1.55E-04	4.15E-04	3.02E-04	8.06E-04	8.61E-04	2.30E-03	0.40	0.00064
8.67E-02	1.84E-01	1.50E-01	1.08E-04	1.95E-04	2.07E-04	1.52E-04	6.24E-04	2.96E-04	1.21E-03	8.46E-04	3.46E-03	0.43	0.00070
8.99E-02	1.87E-01	1.45E-01	1.12E-04	1.99E-04	1.99E-04	1.54E-04	5.82E-04	3.00E-04	1.13E-03	8.55E-04	3.23E-03	0.43	0.00070
9.32E-02	1.89E-01	1.39E-01	1.17E-04	2.03E-04	1.91E-04	1.56E-04	5.45E-04	3.03E-04	1.06E-03	8.64E-04	3.02E-03	0.43	0.00069
9.65E-02	1.90E-01	1.33E-01	1.21E-04	2.07E-04	1.81E-04	1.57E-04	5.11E-04	3.06E-04	9.93E-04	8.72E-04	2.83E-03	0.42	0.00069
9.98E-02	1.89E-01	1.26E-01	1.26E-04	2.09E-04	1.72E-04	1.58E-04	4.79E-04	3.08E-04	9.32E-04	8.79E-04	2.66E-03	0.42	0.00068
9.44E-02	1.97E-01	1.48E-01	1.18E-04	2.11E-04	2.04E-04	1.59E-04	5.99E-04	3.10E-04	1.16E-03	8.84E-04	3.32E-03	0.45	0.00073
3.27E-02	4.36E-02	5.15E-02	4.30E-05	4.85E-05	6.72E-05	7.04E-05	1.16E-03	1.37E-04	2.26E-03	3.91E-04	6.46E-03	0.14	0.00022
3.24E-02	4.25E-02	5.30E-02	4.23E-05	4.80E-05	7.02E-05	7.10E-05	1.24E-03	1.38E-04	2.41E-03	3.94E-04	6.89E-03	0.14	0.00023
3.32E-02	4.40E-02	5.39E-02	4.34E-05	4.93E-05	7.08E-05	7.24E-05	1.30E-03	1.41E-04	2.53E-03	4.02E-04	7.23E-03	0.14	0.00023
3.39E-02	4.55E-02	5.46E-02	4.45E-05	5.06E-05	7.11E-05	7.39E-05	1.37E-03	1.44E-04	2.66E-03	4.10E-04	7.59E-03	0.15	0.00024
3.16E-02	4.14E-02	5.38E-02	4.09E-05	4.72E-05	7.14E-05	7.15E-05	1.33E-03	1.39E-04	2.58E-03	3.97E-04	7.37E-03	0.14	0.00023
3.26E-02	4.28E-02	5.50E-02	4.23E-05	4.86E-05	7.29E-05	7.30E-05	1.39E-03	1.42E-04	2.71E-03	4.05E-04	7.74E-03	0.14	0.00023
3.35E-02	4.44E-02	5.61E-02	4.37E-05	5.00E-05	7.41E-05	7.45E-05	1.47E-03	1.45E-04	2.85E-03	4.14E-04	8.14E-03	0.15	0.00024
3.44E-02	4.60E-02	5.71E-02	4.50E-05	5.15E-05	7.49E-05	7.61E-05	1.55E-03	1.48E-04	3.01E-03	4.23E-04	8.58E-03	0.15	0.00025
3.05E-02	4.01E-02	5.36E-02	3.91E-05	4.61E-05	7.05E-05	7.18E-05	1.43E-03	1.40E-04	2.78E-03	3.99E-04	7.94E-03	0.14	0.00022
3.16E-02	4.16E-02	5.52E-02	4.07E-05	4.76E-05	7.30E-05	7.34E-05	1.50E-03	1.43E-04	2.92E-03	4.07E-04	8.35E-03	0.14	0.00023
3.27E-02	4.31E-02	5.67E-02	4.22E-05	4.91E-05	7.51E-05	7.49E-05	1.58E-03	1.46E-04	3.07E-03	4.16E-04	8.77E-03	0.15	0.00024

3.37E-02	4.47E-02	5.82E-02	4.38E-05	5.07E-05	7.69E-05	7.66E-05	1.67E-03	1.49E-04	3.24E-03	4.25E-04	9.26E-03	0.15	0.00025
3.48E-02	4.64E-02	5.95E-02	4.53E-05	5.23E-05	7.84E-05	7.84E-05	1.76E-03	1.53E-04	3.43E-03	4.35E-04	9.80E-03	0.16	0.00025
2.91E-02	3.88E-02	5.25E-02	3.70E-05	4.46E-05	6.78E-05	7.20E-05	1.55E-03	1.40E-04	3.01E-03	4.00E-04	8.60E-03	0.13	0.00022
3.03E-02	4.03E-02	5.46E-02	3.86E-05	4.63E-05	7.11E-05	7.37E-05	1.63E-03	1.43E-04	3.18E-03	4.09E-04	9.07E-03	0.14	0.00023
3.15E-02	4.18E-02	5.65E-02	4.03E-05	4.80E-05	7.41E-05	7.53E-05	1.72E-03	1.46E-04	3.34E-03	4.18E-04	9.54E-03	0.15	0.00024
3.26E-02	4.33E-02	5.82E-02	4.19E-05	4.96E-05	7.67E-05	7.69E-05	1.81E-03	1.50E-04	3.51E-03	4.27E-04	1.00E-02	0.15	0.00024
3.38E-02	4.50E-02	6.01E-02	4.36E-05	5.13E-05	7.93E-05	7.88E-05	1.92E-03	1.53E-04	3.73E-03	4.37E-04	1.06E-02	0.16	0.00025
3.50E-02	4.69E-02	6.18E-02	4.54E-05	5.31E-05	8.16E-05	8.08E-05	2.04E-03	1.57E-04	3.97E-03	4.48E-04	1.13E-02	0.16	0.00026
3.61E-02	4.87E-02	6.34E-02	4.70E-05	5.48E-05	8.33E-05	8.27E-05	2.17E-03	1.61E-04	4.21E-03	4.59E-04	1.20E-02	0.17	0.00027
2.77E-02	3.74E-02	5.07E-02	3.48E-05	4.29E-05	6.39E-05	7.20E-05	1.69E-03	1.40E-04	3.28E-03	4.00E-04	9.37E-03	0.13	0.00021
2.88E-02	3.89E-02	5.30E-02	3.64E-05	4.47E-05	6.76E-05	7.37E-05	1.79E-03	1.43E-04	3.48E-03	4.09E-04	9.93E-03	0.14	0.00022
3.01E-02	4.04E-02	5.54E-02	3.81E-05	4.65E-05	7.13E-05	7.55E-05	1.89E-03	1.47E-04	3.68E-03	4.19E-04	1.05E-02	0.14	0.00023
3.13E-02	4.20E-02	5.76E-02	3.98E-05	4.83E-05	7.47E-05	7.73E-05	2.00E-03	1.50E-04	3.88E-03	4.29E-04	1.11E-02	0.15	0.00024
3.25E-02	4.36E-02	5.97E-02	4.16E-05	5.00E-05	7.80E-05	7.91E-05	2.10E-03	1.54E-04	4.09E-03	4.39E-04	1.17E-02	0.15	0.00025
3.38E-02	4.54E-02	6.19E-02	4.34E-05	5.19E-05	8.12E-05	8.11E-05	2.24E-03	1.58E-04	4.36E-03	4.50E-04	1.24E-02	0.16	0.00026
3.51E-02	4.72E-02	6.40E-02	4.53E-05	5.37E-05	8.42E-05	8.31E-05	2.39E-03	1.62E-04	4.65E-03	4.62E-04	1.33E-02	0.17	0.00027
3.64E-02	4.91E-02	6.59E-02	4.71E-05	5.56E-05	8.66E-05	8.52E-05	2.55E-03	1.66E-04	4.96E-03	4.73E-04	1.42E-02	0.17	0.00028
2.73E-02	3.74E-02	5.07E-02	3.43E-05	4.28E-05	6.32E-05	7.37E-05	1.97E-03	1.43E-04	3.83E-03	4.09E-04	1.09E-02	0.13	0.00022
2.85E-02	3.90E-02	5.33E-02	3.59E-05	4.47E-05	6.71E-05	7.55E-05	2.09E-03	1.47E-04	4.07E-03	4.19E-04	1.16E-02	0.14	0.00023
2.98E-02	4.06E-02	5.59E-02	3.76E-05	4.66E-05	7.10E-05	7.74E-05	2.22E-03	1.51E-04	4.32E-03	4.30E-04	1.23E-02	0.15	0.00024
3.11E-02	4.22E-02	5.84E-02	3.94E-05	4.85E-05	7.50E-05	7.93E-05	2.35E-03	1.54E-04	4.58E-03	4.40E-04	1.31E-02	0.15	0.00025
3.23E-02	4.38E-02	6.08E-02	4.11E-05	5.04E-05	7.87E-05	8.13E-05	2.49E-03	1.58E-04	4.84E-03	4.51E-04	1.38E-02	0.16	0.00026
3.37E-02	4.57E-02	6.34E-02	4.30E-05	5.23E-05	8.26E-05	8.34E-05	2.66E-03	1.62E-04	5.17E-03	4.63E-04	1.48E-02	0.17	0.00027
3.51E-02	4.76E-02	6.59E-02	4.50E-05	5.43E-05	8.62E-05	8.56E-05	2.86E-03	1.66E-04	5.55E-03	4.75E-04	1.59E-02	0.17	0.00028
3.65E-02	4.96E-02	6.82E-02	4.69E-05	5.63E-05	8.94E-05	8.78E-05	3.06E-03	1.71E-04	5.95E-03	4.87E-04	1.70E-02	0.18	0.00029
3.78E-02	5.15E-02	7.02E-02	4.88E-05	5.83E-05	9.19E-05	9.01E-05	3.26E-03	1.75E-04	6.34E-03	5.00E-04	1.81E-02	0.19	0.00031
2.59E-02	3.59E-02	4.79E-02	3.24E-05	4.07E-05	5.89E-05	7.35E-05	2.17E-03	1.43E-04	4.23E-03	4.08E-04	1.21E-02	0.13	0.00021
2.70E-02	3.74E-02	5.06E-02	3.38E-05	4.26E-05	6.25E-05	7.54E-05	2.33E-03	1.47E-04	4.52E-03	4.19E-04	1.29E-02	0.14	0.00022
2.82E-02	3.90E-02	5.34E-02	3.54E-05	4.45E-05	6.64E-05	7.73E-05	2.49E-03	1.50E-04	4.83E-03	4.29E-04	1.38E-02	0.14	0.00023
2.95E-02	4.07E-02	5.62E-02	3.70E-05	4.65E-05	7.05E-05	7.93E-05	2.65E-03	1.54E-04	5.16E-03	4.40E-04	1.47E-02	0.15	0.00024
3.08E-02	4.24E-02	5.90E-02	3.88E-05	4.86E-05	7.48E-05	8.14E-05	2.82E-03	1.58E-04	5.48E-03	4.52E-04	1.56E-02	0.16	0.00025
3.21E-02	4.41E-02	6.17E-02	4.06E-05	5.06E-05	7.90E-05	8.35E-05	3.00E-03	1.62E-04	5.83E-03	4.63E-04	1.66E-02	0.16	0.00027
3.35E-02	4.60E-02	6.47E-02	4.26E-05	5.27E-05	8.34E-05	8.58E-05	3.22E-03	1.67E-04	6.26E-03	4.76E-04	1.79E-02	0.17	0.00028
3.50E-02	4.79E-02	6.76E-02	4.46E-05	5.48E-05	8.77E-05	8.81E-05	3.48E-03	1.71E-04	6.76E-03	4.89E-04	1.93E-02	0.18	0.00029
3.65E-02	5.00E-02	7.03E-02	4.67E-05	5.70E-05	9.16E-05	9.05E-05	3.75E-03	1.76E-04	7.30E-03	5.02E-04	2.08E-02	0.19	0.00031
3.79E-02	5.20E-02	7.27E-02	4.87E-05	5.91E-05	9.50E-05	9.29E-05	4.02E-03	1.81E-04	7.83E-03	5.16E-04	2.23E-02	0.20	0.00032
4.85E-02	8.71E-02	9.75E-02	6.27E-05	9.06E-05	1.15E-04	1.31E-04	6.40E-03	2.54E-04	1.24E-02	7.26E-04	3.55E-02	0.29	0.00047
2.56E-02	3.58E-02	4.76E-02	3.20E-05	4.05E-05	5.82E-05	7.52E-05	2.61E-03	1.46E-04	5.07E-03	4.17E-04	1.45E-02	0.13	0.00021
2.67E-02	3.74E-02	5.04E-02	3.34E-05	4.24E-05	6.18E-05	7.72E-05	2.80E-03	1.50E-04	5.45E-03	4.28E-04	1.55E-02	0.14	0.00023
2.79E-02	3.90E-02	5.33E-02	3.49E-05	4.44E-05	6.56E-05	7.92E-05	3.00E-03	1.54E-04	5.84E-03	4.40E-04	1.67E-02	0.15	0.00024
2.91E-02	4.07E-02	5.63E-02	3.65E-05	4.65E-05	6.98E-05	8.13E-05	3.22E-03	1.58E-04	6.26E-03	4.51E-04	1.79E-02	0.15	0.00025
3.04E-02	4.25E-02	5.93E-02	3.83E-05	4.86E-05	7.43E-05	8.35E-05	3.45E-03	1.62E-04	6.71E-03	4.64E-04	1.91E-02	0.16	0.00026
3.18E-02	4.43E-02	6.24E-02	4.01E-05	5.08E-05	7.89E-05	8.58E-05	3.70E-03	1.67E-04	7.19E-03	4.76E-04	2.05E-02	0.17	0.00028
3.33E-02	4.62E-02	6.57E-02	4.21E-05	5.30E-05	8.37E-05	8.82E-05	4.00E-03	1.72E-04	7.78E-03	4.90E-04	2.22E-02	0.18	0.00029
3.48E-02	4.83E-02	6.89E-02	4.41E-05	5.53E-05	8.86E-05	9.07E-05	4.34E-03	1.76E-04	8.45E-03	5.03E-04	2.41E-02	0.19	0.00031
3.63E-02	5.04E-02	7.20E-02	4.62E-05	5.75E-05	9.32E-05	9.32E-05	4.72E-03	1.81E-04	9.18E-03	5.17E-04	2.62E-02	0.20	0.00032
3.79E-02	5.25E-02	7.50E-02	4.84E-05	5.98E-05	9.74E-05	9.58E-05	5.12E-03	1.86E-04	9.96E-03	5.32E-04	2.84E-02	0.21	0.00034
3.94E-02	5.47E-02	7.77E-02	5.05E-05	6.21E-05	1.01E-04	9.85E-05	5.58E-03	1.92E-04	1.09E-02	5.47E-04	3.10E-02	0.22	0.00036
4.97E-02	8.00E-02	9.68E-02	6.49E-05	8.44E-05	1.17E-04	1.26E-04	6.39E-03	2.46E-04	1.24E-02	7.01E-04	3.55E-02	0.28	0.00046
5.03E-02	8.33E-02	9.91E-02	6.55E-05	8.74E-05	1.18E-04	1.30E-04	7.85E-03	2.52E-04	1.53E-02	7.19E-04	4.36E-02	0.30	0.00049
5.07E-02	8.68E-02	1.02E-01	6.59E-05	9.05E-05	1.20E-04	1.33E-04	7.18E-03	2.59E-04	1.40E-02	7.38E-04	3.99E-02	0.30	0.00049
5.11E-02	9.04E-02	1.05E-01	6.61E-05	9.38E-05	1.23E-04	1.36E-04	6.63E-03	2.65E-04	1.29E-02	7.57E-04	3.68E-02	0.30	0.00049
2.42E-02	3.42E-02	4.46E-02	3.03E-05	3.84E-05	5.43E-05	7.49E-05	2.94E-03	1.46E-04	5.73E-03	4.16E-04	1.63E-02	0.13	0.00021
2.53E-02	3.57E-02	4.73E-02	3.16E-05	4.02E-05	5.76E-05	7.69E-05	3.19E-03	1.50E-04	6.20E-03	4.27E-04	1.77E-02	0.14	0.00022
2.64E-02	3.73E-02	5.00E-02	3.30E-05	4.21E-05	6.11E-05	7.90E-05	3.44E-03	1.54E-04	6.69E-03	4.38E-04	1.91E-02	0.14	0.00023
2.75E-02	3.90E-02	5.30E-02	3.44E-05	4.42E-05	6.49E-05	8.11E-05	3.71E-03	1.58E-04	7.21E-03	4.50E-04	2.06E-02	0.15	0.00025
2.88E-02	4.08E-02	5.61E-02	3.60E-05	4.63E-05	6.91E-05	8.33E-05	4.00E-03	1.62E-04	7.78E-03	4.63E-04	2.22E-02	0.16	0.00026
3.01E-02	4.26E-02	5.94E-02	3.77E-05	4.85E-05	7.36E-05	8.57E-05	4.33E-03	1.67E-04	8.42E-03	4.76E-04	2.40E-02	0.17	0.00028
3.15E-02	4.45E-02	6.28E-02	3.95E-05	5.08E-05	7.84E-05	8.81E-05	4.69E-03	1.71E-04	9.13E-03	4.89E-04	2.61E-02	0.18	0.00029
3.30E-02	4.65E-02	6.64E-02	4.15E-05	5.32E-05	8.36E-05	9.07E-05	5.12E-03	1.76E-04	9.96E-03	5.03E-04	2.84E-02	0.19	0.00031
3.45E-02	4.86E-02	6.99E-02	4.36E-05	5.56E-05	8.89E-05	9.33E-05	5.61E-03	1.81E-04	1.09E-02	5.18E-04	3.11E-02	0.20	0.00033

3.61E-02	5.07E-02	7.35E-02	4.57E-05	5.80E-05	9.42E-05	9.60E-05	6.17E-03	1.87E-04	1.20E-02	5.33E-04	3.43E-02	0.21	0.00035
3.77E-02	5.30E-02	7.69E-02	4.80E-05	6.05E-05	9.92E-05	9.89E-05	6.83E-03	1.92E-04	1.33E-02	5.49E-04	3.79E-02	0.23	0.00037
3.94E-02	5.53E-02	8.03E-02	5.03E-05	6.29E-05	1.04E-04	1.02E-04	7.68E-03	1.98E-04	1.49E-02	5.65E-04	4.26E-02	0.24	0.00039
4.85E-02	7.17E-02	9.68E-02	6.31E-05	7.82E-05	1.22E-04	1.21E-04	6.38E-03	2.35E-04	1.24E-02	6.71E-04	3.54E-02	0.27	0.00044
4.97E-02	7.50E-02	9.92E-02	6.48E-05	8.10E-05	1.24E-04	1.24E-04	7.80E-03	2.42E-04	1.52E-02	6.91E-04	4.33E-02	0.29	0.00047
5.08E-02	7.84E-02	1.02E-01	6.62E-05	8.39E-05	1.25E-04	1.28E-04	7.14E-03	2.49E-04	1.39E-02	7.10E-04	3.96E-02	0.29	0.00048
5.17E-02	8.20E-02	1.04E-01	6.74E-05	8.69E-05	1.26E-04	1.31E-04	6.58E-03	2.56E-04	1.28E-02	7.30E-04	3.65E-02	0.29	0.00048
5.24E-02	8.57E-02	1.06E-01	6.84E-05	9.01E-05	1.28E-04	1.35E-04	6.11E-03	2.62E-04	1.19E-02	7.49E-04	3.39E-02	0.30	0.00048
5.31E-02	8.96E-02	1.09E-01	6.91E-05	9.35E-05	1.30E-04	1.39E-04	5.69E-03	2.69E-04	1.11E-02	7.69E-04	3.16E-02	0.30	0.00049
5.36E-02	9.35E-02	1.12E-01	6.96E-05	9.70E-05	1.33E-04	1.42E-04	5.32E-03	2.76E-04	1.03E-02	7.88E-04	2.95E-02	0.31	0.00050
5.43E-02	9.84E-02	1.17E-01	7.03E-05	1.02E-04	1.38E-04	1.46E-04	5.09E-03	2.84E-04	9.90E-03	8.12E-04	2.82E-02	0.31	0.00051
1.88E-01	1.40E-01	6.09E-02	2.54E-04	1.76E-04	8.31E-05	1.85E-04	2.49E-04	3.59E-04	4.85E-04	1.02E-03	1.38E-03	0.39	0.00064
1.76E-01	1.29E-01	5.73E-02	2.36E-04	1.62E-04	7.79E-05	1.74E-04	2.30E-04	3.39E-04	4.47E-04	9.67E-04	1.28E-03	0.37	0.00059
2.50E-02	3.57E-02	4.68E-02	3.13E-05	4.00E-05	5.69E-05	7.87E-05	3.99E-03	1.53E-04	7.76E-03	4.37E-04	2.21E-02	0.14	0.00023
2.61E-02	3.73E-02	4.97E-02	3.26E-05	4.19E-05	6.04E-05	8.08E-05	4.33E-03	1.57E-04	8.43E-03	4.49E-04	2.40E-02	0.15	0.00024
2.72E-02	3.90E-02	5.27E-02	3.40E-05	4.40E-05	6.42E-05	8.31E-05	4.70E-03	1.62E-04	9.14E-03	4.61E-04	2.61E-02	0.16	0.00026
2.84E-02	4.08E-02	5.59E-02	3.55E-05	4.61E-05	6.83E-05	8.54E-05	5.12E-03	1.66E-04	9.95E-03	4.74E-04	2.84E-02	0.17	0.00028
2.97E-02	4.27E-02	5.94E-02	3.72E-05	4.84E-05	7.28E-05	8.79E-05	5.62E-03	1.71E-04	1.09E-02	4.88E-04	3.12E-02	0.18	0.00029
3.11E-02	4.47E-02	6.30E-02	3.90E-05	5.08E-05	7.78E-05	9.05E-05	6.20E-03	1.76E-04	1.21E-02	5.02E-04	3.44E-02	0.19	0.00031
3.26E-02	4.67E-02	6.68E-02	4.09E-05	5.32E-05	8.31E-05	9.32E-05	6.87E-03	1.81E-04	1.34E-02	5.17E-04	3.82E-02	0.21	0.00033
3.42E-02	4.89E-02	7.06E-02	4.30E-05	5.58E-05	8.87E-05	9.60E-05	7.75E-03	1.87E-04	1.51E-02	5.33E-04	4.30E-02	0.22	0.00036
3.58E-02	5.11E-02	7.46E-02	4.52E-05	5.84E-05	9.45E-05	9.89E-05	6.71E-03	1.92E-04	1.31E-02	5.49E-04	3.73E-02	0.22	0.00036
4.45E-02	6.37E-02	9.33E-02	5.71E-05	7.17E-05	1.20E-04	1.15E-04	8.58E-03	2.24E-04	1.67E-02	6.38E-04	4.76E-02	0.28	0.00045
4.62E-02	6.66E-02	9.66E-02	5.96E-05	7.44E-05	1.24E-04	1.18E-04	7.74E-03	2.30E-04	1.50E-02	6.58E-04	4.30E-02	0.28	0.00045
4.79E-02	6.96E-02	9.97E-02	6.19E-05	7.72E-05	1.28E-04	1.22E-04	7.09E-03	2.37E-04	1.38E-02	6.78E-04	3.93E-02	0.28	0.00045
4.95E-02	7.30E-02	1.03E-01	6.42E-05	8.02E-05	1.31E-04	1.26E-04	6.55E-03	2.45E-04	1.27E-02	6.98E-04	3.64E-02	0.28	0.00046
5.09E-02	7.64E-02	1.06E-01	6.62E-05	8.32E-05	1.33E-04	1.29E-04	6.09E-03	2.52E-04	1.18E-02	7.19E-04	3.38E-02	0.29	0.00046
5.23E-02	8.01E-02	1.09E-01	6.81E-05	8.63E-05	1.35E-04	1.33E-04	5.67E-03	2.59E-04	1.10E-02	7.39E-04	3.15E-02	0.29	0.00047
5.35E-02	8.39E-02	1.11E-01	6.97E-05	8.95E-05	1.37E-04	1.37E-04	5.29E-03	2.66E-04	1.03E-02	7.60E-04	2.94E-02	0.30	0.00048
5.45E-02	8.80E-02	1.14E-01	7.10E-05	9.29E-05	1.39E-04	1.41E-04	4.95E-03	2.73E-04	9.63E-03	7.80E-04	2.75E-02	0.30	0.00049
5.54E-02	9.22E-02	1.17E-01	7.21E-05	9.65E-05	1.41E-04	1.44E-04	4.65E-03	2.81E-04	9.05E-03	8.01E-04	2.58E-02	0.31	0.00050
5.62E-02	9.66E-02	1.21E-01	7.30E-05	1.00E-04	1.44E-04	1.48E-04	4.38E-03	2.88E-04	8.52E-03	8.22E-04	2.43E-02	0.31	0.00051
5.71E-02	1.02E-01	1.26E-01	7.41E-05	1.05E-04	1.49E-04	1.53E-04	4.22E-03	2.97E-04	8.20E-03	8.47E-04	2.34E-02	0.32	0.00052
2.04E-01	1.51E-01	6.40E-02	2.76E-04	1.90E-04	8.74E-05	1.97E-04	2.70E-04	3.84E-04	5.25E-04	1.10E-03	1.50E-03	0.42	0.00069
1.91E-01	1.39E-01	6.02E-02	2.57E-04	1.75E-04	8.17E-05	1.86E-04	2.49E-04	3.61E-04	4.84E-04	1.03E-03	1.38E-03	0.39	0.00064
1.78E-01	1.28E-01	5.66E-02	2.39E-04	1.61E-04	7.66E-05	1.75E-04	2.30E-04	3.41E-04	4.47E-04	9.73E-04	1.27E-03	0.37	0.00059
2.47E-02	3.57E-02	4.64E-02	3.10E-05	3.98E-05	5.63E-05	8.05E-05	5.11E-03	1.57E-04	9.94E-03	4.47E-04	2.84E-02	0.15	0.00025
2.58E-02	3.73E-02	4.92E-02	3.23E-05	4.17E-05	5.97E-05	8.28E-05	5.61E-03	1.61E-04	1.09E-02	4.59E-04	3.12E-02	0.16	0.00026
2.69E-02	3.90E-02	5.23E-02	3.36E-05	4.37E-05	6.35E-05	8.51E-05	6.18E-03	1.66E-04	1.20E-02	4.72E-04	3.43E-02	0.17	0.00028
2.81E-02	4.08E-02	5.55E-02	3.51E-05	4.59E-05	6.76E-05	8.76E-05	6.86E-03	1.70E-04	1.33E-02	4.86E-04	3.81E-02	0.18	0.00030
2.94E-02	4.27E-02	5.91E-02	3.67E-05	4.82E-05	7.20E-05	9.02E-05	7.77E-03	1.75E-04	1.51E-02	5.01E-04	4.31E-02	0.20	0.00032
3.08E-02	4.48E-02	6.29E-02	3.85E-05	5.07E-05	7.70E-05	9.29E-05	6.67E-03	1.81E-04	1.30E-02	5.16E-04	3.70E-02	0.20	0.00032
3.72E-02	5.38E-02	7.97E-02	4.69E-05	6.14E-05	1.01E-04	1.05E-04	6.59E-03	2.04E-04	1.28E-02	5.84E-04	3.66E-02	0.23	0.00037
3.90E-02	5.63E-02	8.41E-02	4.93E-05	6.43E-05	1.07E-04	1.09E-04	8.50E-03	2.11E-04	1.65E-02	6.02E-04	4.72E-02	0.25	0.00041
4.08E-02	5.89E-02	8.85E-02	5.18E-05	6.72E-05	1.13E-04	1.12E-04	7.67E-03	2.18E-04	1.49E-02	6.21E-04	4.26E-02	0.25	0.00041
4.27E-02	6.16E-02	9.28E-02	5.43E-05	7.00E-05	1.19E-04	1.15E-04	7.03E-03	2.25E-04	1.37E-02	6.41E-04	3.90E-02	0.26	0.00042
4.46E-02	6.45E-02	9.69E-02	5.70E-05	7.29E-05	1.25E-04	1.19E-04	6.49E-03	2.32E-04	1.26E-02	6.61E-04	3.60E-02	0.26	0.00043
4.65E-02	6.75E-02	1.01E-01	5.96E-05	7.59E-05	1.30E-04	1.23E-04	6.03E-03	2.39E-04	1.17E-02	6.82E-04	3.35E-02	0.27	0.00043
4.84E-02	7.07E-02	1.05E-01	6.23E-05	7.89E-05	1.34E-04	1.27E-04	5.62E-03	2.47E-04	1.09E-02	7.04E-04	3.12E-02	0.27	0.00044
5.02E-02	7.42E-02	1.09E-01	6.48E-05	8.21E-05	1.38E-04	1.31E-04	5.26E-03	2.54E-04	1.02E-02	7.26E-04	2.92E-02	0.28	0.00045
5.20E-02	7.78E-02	1.12E-01	6.73E-05	8.54E-05	1.42E-04	1.35E-04	4.94E-03	2.62E-04	9.60E-03	7.48E-04	2.74E-02	0.29	0.00046
5.36E-02	8.17E-02	1.16E-01	6.96E-05	8.87E-05	1.45E-04	1.39E-04	4.63E-03	2.70E-04	9.01E-03	7.70E-04	2.57E-02	0.29	0.00047
5.51E-02	8.58E-02	1.19E-01	7.16E-05	9.22E-05	1.48E-04	1.43E-04	4.35E-03	2.77E-04	8.47E-03	7.91E-04	2.42E-02	0.30	0.00048
5.64E-02	9.01E-02	1.23E-01	7.34E-05	9.58E-05	1.50E-04	1.46E-04	4.10E-03	2.85E-04	7.98E-03	8.13E-04	2.28E-02	0.31	0.00050
5.76E-02	9.47E-02	1.27E-01	7.50E-05	9.96E-05	1.53E-04	1.50E-04	3.88E-03	2.93E-04	7.54E-03	8.35E-04	2.15E-02	0.31	0.00051
5.86E-02	9.95E-02	1.30E-01	7.63E-05	1.04E-04	1.56E-04	1.54E-04	3.67E-03	3.00E-04	7.14E-03	8.57E-04	2.04E-02	0.32	0.00052

5.99E-02	1.05E-01	1.36E-01	7.77E-05	1.09E-04	1.61E-04	1.59E-04	3.54E-03	3.09E-04	6.88E-03	8.82E-04	1.96E-02	0.33	0.00054
2.08E-01	1.50E-01	6.33E-02	2.81E-04	1.89E-04	8.59E-05	1.99E-04	2.70E-04	3.87E-04	5.24E-04	1.10E-03	1.50E-03	0.43	0.00069
1.93E-01	1.37E-01	5.95E-02	2.60E-04	1.73E-04	8.03E-05	1.87E-04	2.48E-04	3.64E-04	4.82E-04	1.04E-03	1.38E-03	0.39	0.00064
1.80E-01	1.27E-01	5.60E-02	2.41E-04	1.59E-04	7.53E-05	1.76E-04	2.29E-04	3.43E-04	4.45E-04	9.78E-04	1.27E-03	0.37	0.00059
1.68E-01	1.17E-01	5.28E-02	2.24E-04	1.46E-04	7.07E-05	1.66E-04	2.12E-04	3.23E-04	4.12E-04	9.22E-04	1.18E-03	0.34	0.00055
2.45E-02	3.57E-02	4.60E-02	3.07E-05	3.96E-05	5.56E-05	8.24E-05	6.87E-03	1.60E-04	1.34E-02	4.58E-04	3.82E-02	0.17	0.00027
2.55E-02	3.73E-02	4.88E-02	3.20E-05	4.15E-05	5.91E-05	8.48E-05	6.37E-03	1.65E-04	1.24E-02	4.71E-04	3.54E-02	0.17	0.00027
2.66E-02	3.90E-02	5.18E-02	3.33E-05	4.35E-05	6.28E-05	8.72E-05	5.56E-03	1.70E-04	1.08E-02	4.84E-04	3.09E-02	0.17	0.00027
3.19E-02	4.71E-02	6.67E-02	3.99E-05	5.31E-05	8.14E-05	9.85E-05	6.54E-03	1.92E-04	1.27E-02	5.47E-04	3.63E-02	0.20	0.00033
3.34E-02	4.93E-02	7.11E-02	4.18E-05	5.59E-05	8.73E-05	1.02E-04	8.39E-03	1.98E-04	1.63E-02	5.64E-04	4.66E-02	0.23	0.00037
3.51E-02	5.17E-02	7.57E-02	4.40E-05	5.88E-05	9.36E-05	1.05E-04	7.59E-03	2.04E-04	1.48E-02	5.83E-04	4.21E-02	0.23	0.00037
3.68E-02	5.42E-02	8.05E-02	4.62E-05	6.17E-05	1.00E-04	1.08E-04	6.96E-03	2.11E-04	1.35E-02	6.02E-04	3.87E-02	0.23	0.00038
3.87E-02	5.68E-02	8.54E-02	4.87E-05	6.48E-05	1.07E-04	1.12E-04	6.44E-03	2.18E-04	1.25E-02	6.22E-04	3.58E-02	0.24	0.00038
4.06E-02	5.95E-02	9.03E-02	5.12E-05	6.78E-05	1.15E-04	1.16E-04	5.97E-03	2.25E-04	1.16E-02	6.42E-04	3.32E-02	0.24	0.00039
4.25E-02	6.23E-02	9.52E-02	5.38E-05	7.09E-05	1.22E-04	1.19E-04	5.56E-03	2.32E-04	1.08E-02	6.63E-04	3.09E-02	0.25	0.00040
4.45E-02	6.52E-02	1.00E-01	5.66E-05	7.40E-05	1.28E-04	1.23E-04	5.20E-03	2.40E-04	1.01E-02	6.85E-04	2.89E-02	0.26	0.00041
4.66E-02	6.84E-02	1.05E-01	5.94E-05	7.73E-05	1.35E-04	1.28E-04	4.88E-03	2.48E-04	9.49E-03	7.08E-04	2.71E-02	0.26	0.00043
4.87E-02	7.18E-02	1.10E-01	6.23E-05	8.06E-05	1.41E-04	1.32E-04	4.59E-03	2.56E-04	8.92E-03	7.31E-04	2.55E-02	0.27	0.00044
5.08E-02	7.54E-02	1.14E-01	6.52E-05	8.40E-05	1.46E-04	1.36E-04	4.33E-03	2.64E-04	8.41E-03	7.54E-04	2.40E-02	0.28	0.00045
5.28E-02	7.92E-02	1.19E-01	6.80E-05	8.75E-05	1.51E-04	1.40E-04	4.09E-03	2.73E-04	7.95E-03	7.78E-04	2.27E-02	0.29	0.00047
5.47E-02	8.33E-02	1.23E-01	7.07E-05	9.11E-05	1.55E-04	1.44E-04	3.86E-03	2.81E-04	7.51E-03	8.01E-04	2.14E-02	0.30	0.00048
5.65E-02	8.75E-02	1.28E-01	7.32E-05	9.48E-05	1.59E-04	1.48E-04	3.65E-03	2.89E-04	7.10E-03	8.24E-04	2.03E-02	0.30	0.00049
5.81E-02	9.21E-02	1.32E-01	7.54E-05	9.87E-05	1.63E-04	1.53E-04	3.46E-03	2.97E-04	6.73E-03	8.47E-04	1.92E-02	0.31	0.00051
5.96E-02	9.71E-02	1.36E-01	7.75E-05	1.03E-04	1.66E-04	1.57E-04	3.29E-03	3.05E-04	6.39E-03	8.70E-04	1.82E-02	0.32	0.00052
6.10E-02	1.02E-01	1.41E-01	7.93E-05	1.07E-04	1.70E-04	1.61E-04	3.13E-03	3.13E-04	6.09E-03	8.93E-04	1.74E-02	0.33	0.00054
6.24E-02	1.08E-01	1.47E-01	8.11E-05	1.12E-04	1.75E-04	1.66E-04	3.01E-03	3.22E-04	5.86E-03	9.19E-04	1.67E-02	0.34	0.00056
2.11E-01	1.48E-01	6.26E-02	2.84E-04	1.87E-04	8.45E-05	2.00E-04	2.69E-04	3.89E-04	5.23E-04	1.11E-03	1.49E-03	0.43	0.00069
1.96E-01	1.36E-01	5.88E-02	2.63E-04	1.71E-04	7.91E-05	1.88E-04	2.47E-04	3.66E-04	4.81E-04	1.04E-03	1.37E-03	0.39	0.00064
1.82E-01	1.25E-01	5.54E-02	2.44E-04	1.57E-04	7.42E-05	1.77E-04	2.28E-04	3.44E-04	4.44E-04	9.83E-04	1.27E-03	0.37	0.00060
1.69E-01	1.16E-01	5.23E-02	2.27E-04	1.45E-04	6.98E-05	1.67E-04	2.11E-04	3.25E-04	4.11E-04	9.26E-04	1.17E-03	0.34	0.00055
2.75E-02	4.09E-02	5.47E-02	3.44E-05	4.56E-05	6.61E-05	9.22E-05	6.48E-03	1.79E-04	1.26E-02	5.12E-04	3.60E-02	0.18	0.00029
2.88E-02	4.29E-02	5.82E-02	3.60E-05	4.79E-05	7.05E-05	9.50E-05	8.27E-03	1.85E-04	1.61E-02	5.28E-04	4.59E-02	0.20	0.00033
3.01E-02	4.50E-02	6.21E-02	3.76E-05	5.04E-05	7.53E-05	9.81E-05	7.49E-03	1.91E-04	1.46E-02	5.44E-04	4.16E-02	0.20	0.00033
3.15E-02	4.72E-02	6.64E-02	3.94E-05	5.30E-05	8.06E-05	1.01E-04	6.87E-03	1.97E-04	1.34E-02	5.62E-04	3.82E-02	0.20	0.00033
3.31E-02	4.96E-02	7.09E-02	4.13E-05	5.59E-05	8.64E-05	1.05E-04	6.36E-03	2.03E-04	1.24E-02	5.81E-04	3.53E-02	0.21	0.00034
3.47E-02	5.20E-02	7.58E-02	4.34E-05	5.88E-05	9.27E-05	1.08E-04	5.92E-03	2.10E-04	1.15E-02	6.00E-04	3.28E-02	0.21	0.00035
3.64E-02	5.46E-02	8.09E-02	4.56E-05	6.19E-05	9.97E-05	1.12E-04	5.52E-03	2.17E-04	1.07E-02	6.21E-04	3.07E-02	0.22	0.00036
3.83E-02	5.73E-02	8.63E-02	4.80E-05	6.52E-05	1.07E-04	1.16E-04	5.17E-03	2.25E-04	1.01E-02	6.42E-04	2.87E-02	0.23	0.00037
4.02E-02	6.01E-02	9.17E-02	5.05E-05	6.84E-05	1.15E-04	1.20E-04	4.84E-03	2.33E-04	9.41E-03	6.64E-04	2.68E-02	0.23	0.00038
4.22E-02	6.30E-02	9.73E-02	5.32E-05	7.17E-05	1.23E-04	1.24E-04	4.53E-03	2.40E-04	8.82E-03	6.86E-04	2.52E-02	0.24	0.00039
4.43E-02	6.60E-02	1.03E-01	5.60E-05	7.50E-05	1.31E-04	1.28E-04	4.27E-03	2.49E-04	8.31E-03	7.10E-04	2.37E-02	0.25	0.00041
4.65E-02	6.93E-02	1.09E-01	5.90E-05	7.85E-05	1.39E-04	1.32E-04	4.03E-03	2.57E-04	7.84E-03	7.34E-04	2.24E-02	0.26	0.00042
4.88E-02	7.28E-02	1.14E-01	6.21E-05	8.21E-05	1.46E-04	1.37E-04	3.82E-03	2.66E-04	7.42E-03	7.59E-04	2.12E-02	0.27	0.00044
5.11E-02	7.66E-02	1.20E-01	6.52E-05	8.58E-05	1.53E-04	1.41E-04	3.62E-03	2.75E-04	7.04E-03	7.84E-04	2.01E-02	0.28	0.00045
5.33E-02	8.06E-02	1.26E-01	6.84E-05	8.96E-05	1.59E-04	1.46E-04	3.44E-03	2.83E-04	6.69E-03	8.09E-04	1.91E-02	0.29	0.00047
5.55E-02	8.48E-02	1.31E-01	7.14E-05	9.35E-05	1.65E-04	1.50E-04	3.27E-03	2.92E-04	6.36E-03	8.34E-04	1.81E-02	0.30	0.00049
5.76E-02	8.93E-02	1.36E-01	7.44E-05	9.75E-05	1.71E-04	1.55E-04	3.11E-03	3.01E-04	6.05E-03	8.58E-04	1.73E-02	0.31	0.00051
5.96E-02	9.42E-02	1.41E-01	7.71E-05	1.02E-04	1.76E-04	1.59E-04	2.96E-03	3.09E-04	5.76E-03	8.83E-04	1.64E-02	0.32	0.00052
6.15E-02	9.94E-02	1.47E-01	7.97E-05	1.06E-04	1.80E-04	1.63E-04	2.83E-03	3.18E-04	5.50E-03	9.07E-04	1.57E-02	0.33	0.00054
6.32E-02	1.05E-01	1.52E-01	8.20E-05	1.11E-04	1.85E-04	1.68E-04	2.71E-03	3.26E-04	5.26E-03	9.31E-04	1.50E-02	0.35	0.00056
6.49E-02	1.11E-01	1.58E-01	8.42E-05	1.16E-04	1.90E-04	1.72E-04	2.60E-03	3.35E-04	5.06E-03	9.57E-04	1.44E-02	0.36	0.00058
6.64E-02	1.18E-01	1.65E-01	8.61E-05	1.22E-04	1.96E-04	1.77E-04	2.51E-03	3.44E-04	4.88E-03	9.83E-04	1.39E-02	0.37	0.00061
2.14E-01	1.47E-01	6.19E-02	2.88E-04	1.85E-04	8.33E-05	2.02E-04	2.68E-04	3.92E-04	5.22E-04	1.12E-03	1.49E-03	0.43	0.00069
1.98E-01	1.35E-01	5.82E-02	2.67E-04	1.70E-04	7.80E-05	1.89E-04	2.47E-04	3.68E-04	4.80E-04	1.05E-03	1.37E-03	0.40	0.00064
1.84E-01	1.24E-01	5.49E-02	2.47E-04	1.56E-04	7.33E-05	1.78E-04	2.28E-04	3.46E-04	4.43E-04	9.88E-04	1.26E-03	0.37	0.00060
1.71E-01	1.14E-01	5.18E-02	2.29E-04	1.43E-04	6.91E-05	1.67E-04	2.11E-04	3.26E-04	4.09E-04	9.30E-04	1.17E-03	0.34	0.00055
2.51E-02	3.74E-02	4.81E-02	3.15E-05	4.14E-05	5.79E-05	8.91E-05	8.16E-03	1.73E-04	1.59E-02	4.95E-04	4.53E-02	0.18	0.00029
2.61E-02	3.92E-02	5.11E-02	3.28E-05	4.33E-05	6.15E-05	9.18E-05	7.40E-03	1.79E-04	1.44E-02	5.09E-04	4.11E-02	0.18	0.00029
2.73E-02	4.10E-02	5.43E-02	3.42E-05	4.55E-05	6.54E-05	9.46E-05	6.80E-03	1.84E-04	1.32E-02	5.25E-04	3.77E-02	0.18	0.00029
2.85E-02	4.30E-02	5.78E-02	3.56E-05	4.78E-05	6.97E-05	9.77E-05	6.29E-03	1.90E-04	1.22E-02	5.42E-04	3.49E-02	0.18	0.00030
2.98E-02	4.51E-02	6.17E-02	3.72E-05	5.03E-05	7.45E-05	1.01E-04	5.84E-03	1.96E-04	1.14E-02	5.60E-04	3.24E-02	0.19	0.00030
3.12E-02	4.74E-02	6.60E-02	3.90E-05	5.29E-05	7.97E-05	1.04E-04	5.45E-03	2.03E-04	1.06E-02	5.78E-04	3.03E-02	0.19	0.00031
3.27E-02	4.98E-02	7.06E-02	4.08E-05	5.58E-05	8.55E-05	1.08E-04	5.10E-03	2.10E-04	9.93E-03	5.98E-04	2.83E-02	0.20	0.00032
3.43E-02	5.23E-02	7.56E-02	4.29E-05	5.89E-05	9.18E-05	1.11E-04	4.79E-03	2.17E-04	9.32E-03	6.19E-04	2.66E-02	0.20	0.00033
3.60E-02	5.50E-02	8.10E-02	4.50E-05	6.21E-05	9.88E-05	1.15E-04	4.51E-03	2.24E-04	8.76E-03	6.40E-04	2.50E-02	0.21	0.00034
3.79E-02	5.78E-02	8.67E-02	4.74E-05	6.54E-05	1.06E-04	1.19E-04	4.25E-03	2.32E-04	8.26E-03	6.63E-04	2.36E-02	0.22	0.00036
3.98E-02	6.07E-02	9.26E-02	4.99E-05	6.88E-05	1.15E-04	1.24E-04	4.00E-03	2.40E-04	7.78E-03	6.86E-04	2.22E-02	0.23	0.00037
4.19E-02	6.37E-02	9.88E-02	5.25E-05	7.23E-05	1.23E-04	1.28E-04	3.77E-03	2.49E-04	7.34E-03	7.10E-04	2.10E-02	0.24	0.00039
4.40E-02	6.69E-02	1.05E-01	5.54E-05	7.60E-05	1.32E-04	1.32E-04	3.58E-03	2.58E-04	6.95E-03	7.35E-04	1.98E-02	0.25	0.00040
4.63E-02	7.03E-02	1.12E-01	5.85E-05	7.97E-05	1.42E-04	1.37E-04	3.40E-03	2.67E-04	6.60E-03	7.61E-04	1.88E-02	0.26	0.00042
4.87E-02	7.39E-02	1.18E-01	6.17E-05	8.36E-05	1.51E-04	1.42E-04	3.23E-03	2.76E-04	6.28E-03	7.88E-04	1.79E-02	0.27	0.00044
5.12E-02	7.78E-02	1.25E-01	6.50E-05	8.76E-05	1.59E-04	1.47E-04	3.08E-03	2.85E-04	5.99E-03	8.15E-04	1.71E-02	0.28	0.00046
5.37E-02	8.20E-02	1.32E-01	6.84E-05	9.17E-05	1.67E-04	1.52E-04	2.94E-03	2.95E-04	5.72E-03	8.41E-04	1.63E-02	0.29	0.00048
5.61E-02	8.64E-02	1.38E-01	7.18E-05	9.59E-05	1.75E-04	1.56E-04	2.81E-03	3.04E-04	5.47E-03	8.68E-04	1.56E-02	0.31	0.00050
5.85E-02	9.11E-02	1.45E-01	7.52E-05	1.00E-04	1.82E-04	1.61E-04	2.69E-03	3.13E-04	5.23E-03	8.94E-04	1.49E-02	0.32	0.00052
6.09E-02	9.62E-02	1.51E-01	7.84E-05	1.05E-04	1.88E-04	1.66E-04	2.57E-03	3.22E-04	5.00E-03	9.20E-04	1.43E-02	0.33	0.00054
6.31E-02	1.02E-01	1.58E-01	8.15E-05	1.10E-04	1.95E-04	1.70E-04	2.47E-03	3.32E-04	4.80E-03	9.46E-04	1.37E-02	0.35	0.00056
6.52E-02	1.08E-01	1.64E-01	8.43E-05	1.15E-04	2.01E-04	1.75E-04	2.37E-03	3.40E-04	4.61E-03	9.72E-04	1.32E-02	0.36	0.00058
6.72E-02	1.14E-01	1.71E-01	8.70E-05	1.20E-04	2.07E-04	1.80E-04	2.28E-03	3.50E-04	4.44E-03	9.98E-04	1.27E-02	0.37	0.00061
6.90E-02	1.21E-01	1.79E-01	8.94E-05	1.26E-04	2.14E-04	1.84E-04	2.20E-03	3.59E-04	4.29E-03	1.02E-03	1.22E-02	0.39	0.00063

2.01E-01	1.33E-01	5.77E-02	2.70E-04	1.68E-04	7.72E-05	1.90E-04	2.46E-04	3.70E-04	4.78E-04	1.06E-03	1.36E-03	0.40	0.00064
1.86E-01	1.23E-01	5.44E-02	2.50E-04	1.54E-04	7.27E-05	1.79E-04	2.27E-04	3.47E-04	4.41E-04	9.91E-04	1.26E-03	0.37	0.00060
1.72E-01	1.13E-01	5.13E-02	2.32E-04	1.42E-04	6.86E-05	1.68E-04	2.10E-04	3.26E-04	4.08E-04	9.32E-04	1.16E-03	0.34	0.00055
2.49E-02	3.76E-02	4.79E-02	3.12E-05	4.14E-05	5.76E-05	9.14E-05	6.21E-03	1.78E-04	1.21E-02	5.08E-04	3.45E-02	0.16	0.00027
2.59E-02	3.93E-02	5.08E-02	3.25E-05	4.33E-05	6.11E-05	9.43E-05	5.78E-03	1.83E-04	1.12E-02	5.23E-04	3.21E-02	0.17	0.00027
2.70E-02	4.12E-02	5.40E-02	3.39E-05	4.54E-05	6.49E-05	9.72E-05	5.40E-03	1.89E-04	1.05E-02	5.40E-04	3.00E-02	0.17	0.00027
2.82E-02	4.32E-02	5.75E-02	3.53E-05	4.77E-05	6.91E-05	1.00E-04	5.05E-03	1.95E-04	9.82E-03	5.57E-04	2.80E-02	0.17	0.00028
2.95E-02	4.53E-02	6.13E-02	3.69E-05	5.02E-05	7.38E-05	1.04E-04	4.73E-03	2.02E-04	9.21E-03	5.76E-04	2.63E-02	0.18	0.00029
3.09E-02	4.76E-02	6.56E-02	3.86E-05	5.28E-05	7.89E-05	1.07E-04	4.45E-03	2.09E-04	8.65E-03	5.95E-04	2.47E-02	0.18	0.00030
3.23E-02	5.00E-02	7.02E-02	4.04E-05	5.57E-05	8.46E-05	1.11E-04	4.19E-03	2.16E-04	8.16E-03	6.16E-04	2.33E-02	0.19	0.00031
3.39E-02	5.26E-02	7.53E-02	4.24E-05	5.88E-05	9.09E-05	1.15E-04	3.96E-03	2.23E-04	7.70E-03	6.38E-04	2.20E-02	0.20	0.00032
3.56E-02	5.54E-02	8.09E-02	4.45E-05	6.21E-05	9.78E-05	1.19E-04	3.75E-03	2.31E-04	7.29E-03	6.60E-04	2.08E-02	0.20	0.00033
3.74E-02	5.82E-02	8.68E-02	4.68E-05	6.56E-05	1.05E-04	1.23E-04	3.55E-03	2.40E-04	6.91E-03	6.84E-04	1.97E-02	0.21	0.00035
3.94E-02	6.12E-02	9.32E-02	4.92E-05	6.91E-05	1.14E-04	1.28E-04	3.37E-03	2.49E-04	6.55E-03	7.09E-04	1.87E-02	0.22	0.00036
4.14E-02	6.44E-02	9.99E-02	5.19E-05	7.29E-05	1.23E-04	1.32E-04	3.20E-03	2.58E-04	6.22E-03	7.35E-04	1.77E-02	0.23	0.00038
4.37E-02	6.77E-02	1.07E-01	5.48E-05	7.68E-05	1.33E-04	1.37E-04	3.04E-03	2.67E-04	5.92E-03	7.62E-04	1.69E-02	0.25	0.00040
4.60E-02	7.13E-02	1.14E-01	5.79E-05	8.08E-05	1.43E-04	1.42E-04	2.91E-03	2.77E-04	5.65E-03	7.90E-04	1.61E-02	0.26	0.00042
4.85E-02	7.51E-02	1.22E-01	6.11E-05	8.50E-05	1.54E-04	1.47E-04	2.78E-03	2.87E-04	5.40E-03	8.18E-04	1.54E-02	0.27	0.00044
5.11E-02	7.91E-02	1.30E-01	6.46E-05	8.93E-05	1.64E-04	1.52E-04	2.66E-03	2.97E-04	5.17E-03	8.46E-04	1.48E-02	0.28	0.00046
5.38E-02	8.35E-02	1.38E-01	6.82E-05	9.38E-05	1.74E-04	1.58E-04	2.55E-03	3.07E-04	4.96E-03	8.75E-04	1.42E-02	0.30	0.00048
5.65E-02	8.81E-02	1.45E-01	7.19E-05	9.83E-05	1.84E-04	1.63E-04	2.45E-03	3.16E-04	4.76E-03	9.03E-04	1.36E-02	0.31	0.00051
5.92E-02	9.30E-02	1.53E-01	7.56E-05	1.03E-04	1.93E-04	1.68E-04	2.35E-03	3.26E-04	4.57E-03	9.32E-04	1.31E-02	0.33	0.00053
6.18E-02	9.84E-02	1.61E-01	7.93E-05	1.08E-04	2.01E-04	1.73E-04	2.26E-03	3.36E-04	4.40E-03	9.59E-04	1.26E-02	0.34	0.00056
6.44E-02	1.04E-01	1.69E-01	8.29E-05	1.13E-04	2.09E-04	1.78E-04	2.18E-03	3.46E-04	4.24E-03	9.87E-04	1.21E-02	0.36	0.00058
6.69E-02	1.10E-01	1.77E-01	8.63E-05	1.18E-04	2.18E-04	1.83E-04	2.10E-03	3.55E-04	4.09E-03	1.01E-03	1.17E-02	0.37	0.00061
6.93E-02	1.17E-01	1.85E-01	8.95E-05	1.24E-04	2.26E-04	1.88E-04	2.03E-03	3.65E-04	3.95E-03	1.04E-03	1.13E-02	0.39	0.00064
7.15E-02	1.25E-01	1.94E-01	9.25E-05	1.30E-04	2.34E-04	1.92E-04	1.96E-03	3.74E-04	3.82E-03	1.07E-03	1.09E-02	0.41	0.00066
2.05E-02	3.08E-02	3.69E-02	2.58E-05	3.38E-05	4.49E-05	8.13E-05	7.03E-03	1.58E-04	1.37E-02	4.51E-04	3.90E-02	0.15	0.00024
2.13E-02	3.20E-02	3.87E-02	2.67E-05	3.51E-05	4.69E-05	8.36E-05	6.49E-03	1.63E-04	1.26E-02	4.64E-04	3.60E-02	0.15	0.00024
2.21E-02	3.33E-02	4.07E-02	2.77E-05	3.65E-05	4.92E-05	8.60E-05	6.03E-03	1.67E-04	1.17E-02	4.77E-04	3.35E-02	0.15	0.00024
2.29E-02	3.47E-02	4.29E-02	2.87E-05	3.80E-05	5.17E-05	8.85E-05	5.65E-03	1.72E-04	1.10E-02	4.91E-04	3.14E-02	0.15	0.00024
2.57E-02	3.95E-02	5.07E-02	3.23E-05	4.34E-05	6.09E-05	9.69E-05	4.68E-03	1.88E-04	9.11E-03	5.38E-04	2.60E-02	0.16	0.00025
2.68E-02	4.14E-02	5.38E-02	3.36E-05	4.54E-05	6.46E-05	1.00E-04	4.41E-03	1.94E-04	8.57E-03	5.55E-04	2.45E-02	0.16	0.00026
2.80E-02	4.34E-02	5.72E-02	3.51E-05	4.77E-05	6.87E-05	1.03E-04	4.15E-03	2.01E-04	8.07E-03	5.73E-04	2.30E-02	0.16	0.00027
2.92E-02	4.55E-02	6.10E-02	3.66E-05	5.01E-05	7.32E-05	1.07E-04	3.92E-03	2.08E-04	7.62E-03	5.93E-04	2.17E-02	0.17	0.00028
3.06E-02	4.78E-02	6.52E-02	3.83E-05	5.28E-05	7.82E-05	1.10E-04	3.70E-03	2.15E-04	7.20E-03	6.13E-04	2.06E-02	0.18	0.00029
3.20E-02	5.03E-02	6.98E-02	4.00E-05	5.57E-05	8.38E-05	1.14E-04	3.51E-03	2.22E-04	6.82E-03	6.35E-04	1.95E-02	0.18	0.00030
3.36E-02	5.29E-02	7.49E-02	4.19E-05	5.88E-05	9.00E-05	1.18E-04	3.33E-03	2.30E-04	6.48E-03	6.57E-04	1.85E-02	0.19	0.00031
3.52E-02	5.57E-02	8.06E-02	4.40E-05	6.21E-05	9.69E-05	1.23E-04	3.17E-03	2.39E-04	6.16E-03	6.82E-04	1.76E-02	0.20	0.00032
3.70E-02	5.87E-02	8.67E-02	4.62E-05	6.56E-05	1.05E-04	1.27E-04	3.02E-03	2.48E-04	5.87E-03	7.07E-04	1.68E-02	0.21	0.00034
3.89E-02	6.18E-02	9.33E-02	4.86E-05	6.94E-05	1.13E-04	1.32E-04	2.88E-03	2.57E-04	5.60E-03	7.34E-04	1.60E-02	0.22	0.00036
4.10E-02	6.51E-02	1.00E-01	5.12E-05	7.33E-05	1.22E-04	1.37E-04	2.75E-03	2.67E-04	5.34E-03	7.61E-04	1.53E-02	0.23	0.00038
4.32E-02	6.86E-02	1.08E-01	5.41E-05	7.75E-05	1.32E-04	1.42E-04	2.63E-03	2.77E-04	5.11E-03	7.90E-04	1.46E-02	0.24	0.00040
4.56E-02	7.24E-02	1.16E-01	5.72E-05	8.18E-05	1.44E-04	1.48E-04	2.52E-03	2.87E-04	4.90E-03	8.19E-04	1.40E-02	0.26	0.00042
4.82E-02	7.63E-02	1.25E-01	6.05E-05	8.63E-05	1.56E-04	1.53E-04	2.42E-03	2.97E-04	4.71E-03	8.49E-04	1.34E-02	0.27	0.00044
5.09E-02	8.05E-02	1.34E-01	6.40E-05	9.09E-05	1.68E-04	1.58E-04	2.33E-03	3.08E-04	4.52E-03	8.79E-04	1.29E-02	0.29	0.00047
5.37E-02	8.50E-02	1.43E-01	6.78E-05	9.57E-05	1.80E-04	1.64E-04	2.24E-03	3.19E-04	4.35E-03	9.10E-04	1.24E-02	0.30	0.00049
5.66E-02	8.98E-02	1.52E-01	7.17E-05	1.01E-04	1.92E-04	1.69E-04	2.16E-03	3.29E-04	4.20E-03	9.40E-04	1.20E-02	0.32	0.00052
5.96E-02	9.50E-02	1.62E-01	7.57E-05	1.06E-04	2.03E-04	1.75E-04	2.08E-03	3.40E-04	4.05E-03	9.70E-04	1.16E-02	0.34	0.00055
6.25E-02	1.01E-01	1.71E-01	7.98E-05	1.11E-04	2.14E-04	1.80E-04	2.01E-03	3.50E-04	3.91E-03	1.00E-03	1.12E-02	0.35	0.00057
6.55E-02	1.07E-01	1.81E-01	8.38E-05	1.17E-04	2.24E-04	1.85E-04	1.94E-03	3.61E-04	3.78E-03	1.03E-03	1.08E-02	0.37	0.00060
6.84E-02	1.13E-01	1.91E-01	8.78E-05	1.23E-04	2.35E-04	1.91E-04	1.88E-03	3.71E-04	3.66E-03	1.06E-03	1.04E-02	0.39	0.00063
7.12E-02	1.20E-01	2.00E-01	9.15E-05	1.29E-04	2.45E-04	1.96E-04	1.82E-03	3.81E-04	3.54E-03	1.09E-03	1.01E-02	0.41	0.00066
7.38E-02	1.28E-01	2.11E-01	9.51E-05	1.35E-04	2.55E-04	2.01E-04	1.77E-03	3.91E-04	3.44E-03	1.12E-03	9.80E-03	0.43	0.00070
7.63E-02	1.37E-01	2.22E-01	9.84E-05	1.42E-04	2.65E-04	2.06E-04	1.72E-03	4.00E-04	3.34E-03	1.14E-03	9.52E-03	0.45	0.00073
2.05E-02	3.10E-02	3.72E-02	2.57E-05	3.40E-05	4.52E-05	8.34E-05	5.43E-03	1.62E-04	1.06E-02	4.63E-04	3.01E-02	0.14	0.00022
2.12E-02	3.22E-02	3.89E-02	2.66E-05	3.53E-05	4.73E-05	8.58E-05	5.11E-03	1.67E-04	9.93E-03	4.76E-04	2.83E-02	0.14	0.00022
2.20E-02	3.35E-02	4.09E-02	2.76E-05	3.67E-05	4.95E-05	8.83E-05	4.82E-03	1.72E-04	9.37E-03	4.90E-04	2.67E-02	0.14	0.00022
2.28E-02	3.49E-02	4.30E-02	2.86E-05	3.82E-05	5.20E-05	9.09E-05	4.56E-03	1.77E-04	8.86E-03	5.05E-04	2.53E-02	0.14	0.00023
2.56E-02	3.97E-02	5.07E-02	3.21E-05	4.35E-05	6.10E-05	9.96E-05	3.87E-03	1.94E-04	7.52E-03	5.53E-04	2.15E-02	0.15	0.00024
2.66E-02	4.16E-02	5.38E-02	3.34E-05	4.55E-05	6.46E-05	1.03E-04	3.67E-03	2.00E-04	7.13E-03	5.71E-04	2.04E-02	0.15	0.00025
2.78E-02	4.36E-02	5.72E-02	3.48E-05	4.78E-05	6.85E-05	1.06E-04	3.48E-03	2.07E-04	6.76E-03	5.90E-04	1.93E-02	0.16	0.00026
2.90E-02	4.58E-02	6.09E-02	3.63E-05	5.02E-05	7.29E-05	1.10E-04	3.30E-03	2.14E-04	6.42E-03	6.11E-04	1.83E-02	0.16	0.00027
3.03E-02	4.81E-02	6.50E-02	3.80E-05	5.28E-05	7.78E-05	1.14E-04	3.14E-03	2.21E-04	6.10E-03	6.32E-04	1.74E-02	0.17	0.00028
3.17E-02	5.06E-02	6.95E-02	3.97E-05	5.57E-05	8.32E-05	1.18E-04	2.99E-03	2.29E-04	5.81E-03	6.55E-04	1.66E-02	0.18	0.00029
3.32E-02	5.32E-02	7.46E-02	4.15E-05	5.87E-05	8.93E-05	1.22E-04	2.85E-03	2.38E-04	5.54E-03	6.79E-04	1.58E-02	0.19	0.00030
3.49E-02	5.61E-02	8.03E-02	4.35E-05	6.21E-05	9.61E-05	1.27E-04	2.72E-03	2.47E-04	5.30E-03	7.04E-04	1.51E-02	0.20	0.00032
3.66E-02	5.92E-02	8.65E-02	4.57E-05	6.57E-05	1.04E-04	1.32E-04	2.61E-03	2.56E-04	5.07E-03	7.31E-04	1.45E-02	0.21	0.00033
3.85E-02	6.24E-02	9.33E-02	4.81E-05	6.95E-05	1.12E-04	1.37E-04	2.50E-03	2.66E-04	4.86E-03	7.59E-04	1.39E-02	0.22	0.00035
4.06E-02	6.59E-02	1.01E-01	5.06E-05	7.37E-05	1.21E-04	1.42E-04	2.39E-03	2.76E-04	4.66E-03	7.89E-04	1.33E-02	0.23	0.00037
4.28E-02	6.96E-02	1.09E-01	5.34E-05	7.80E-05	1.32E-04	1.48E-04	2.30E-03	2.87E-04	4.48E-03	8.19E-04	1.28E-02	0.24	0.00039
4.52E-02	7.35E-02	1.18E-01	5.65E-05	8.27E-05	1.43E-04	1.53E-04	2.21E-03	2.98E-04	4.31E-03	8.50E-04	1.23E-02	0.26	0.00042
4.78E-02	7.76E-02	1.27E-01	5.98E-05	8.75E-05	1.56E-04	1.59E-04	2.13E-03	3.09E-04	4.15E-03	8.82E-04	1.18E-02	0.27	0.00044
5.05E-02	8.20E-02	1.37E-01	6.34E-05	9.25E-05	1.70E-04	1.65E-04	2.06E-03	3.20E-04	4.00E-03	9.14E-04	1.14E-02	0.29	0.00047
5.34E-02	8.67E-02	1.48E-01	6.72E-05	9.77E-05	1.84E-04	1.70E-04	1.99E-03	3.31E-04	3.87E-03	9.46E-04	1.10E-02	0.31	0.00050
5.65E-02	9.17E-02	1.58E-01	7.12E-05	1.03E-04	1.98E-04	1.76E-04	1.92E-03	3.43E-04	3.74E-03	9.78E-04	1.07E-02	0.32	0.00053
5.97E-02	9.72E-02	1.69E-01	7.55E-05	1.09E-04	2.12E-04	1.82E-04	1.86E-03	3.54E-04	3.62E-03	1.01E-03	1.03E-02	0.34	0.00056
6.29E-02	1.03E-01	1.81E-01	7.99E-05	1.14E-04	2.26E-04	1.88E-04	1.80E-03	3.65E-04	3.51E-03	1.04E-03	1.00E-02	0.36	0.00059
6.62E-02	1.09E-01	1.92E-01	8.43E-05	1.20E-04	2.39E-04	1.94E-04	1.75E-03	3.76E-04	3.40E-03	1.07E-03	9.71E-03	0.38	0.00062
6.95E-02	1.16E-01	2.04E-01	8.88E-05	1.27E-04	2.52E-04	1.99E-04	1.70E-03	3.87E-04	3.30E-03	1.10E-03	9.42E-03	0.41	0.00066
7.27E-02	1.24E-01	2.16E-01	9.31E-05	1.33E-04	2.64E-04	2.04E-04	1.65E-03	3.98E-04	3.20E-03	1.13E-03	9.15E-03	0.43	0.00070
7.58E-02	1.32E-01	2.29E-01	9.73E-05	1.40E-04	2.77E-04	2.10E-04	1.60E-03	4.08E-04	3.11E-03	1.16E-03	8.89E-03	0.45	0.00073
7.88E-02	1.41E-01	2.42E-01	1.01E-04	1.48E-04	2.90E-04	2.15E-04	1.56E-03	4.18E-04	3.03E-03	1.19E-03	8.65E-03	0.48	0.00077
1.98E-02	3.00E-02	3.59E-02	2.49E-05	3.29E-05	4.38E-05	8.32E-05	4.58E-03	1.62E-04	8.92E-03	4.62E-04	2.54E-02	0.13	0.00020
2.05E-02	3.12E-02	3.75E-02	2.57E-05	3.42E-05	4.57E-05	8.55E-05	4.35E-03	1.66E-04	8.46E-03	4.75E-04	2.42E-02	0.13	0.00021
2.12E-02	3.24E-02	3.93E-02	2.66E-05	3.55E-05	4.78E-05	8.80E-05	4.14E-03	1.71E-04	8.04E-03	4.89E-04	2.30E-02	0.13	0.00021
2.19E-02	3.37E-02	4.12E-02	2.75E-05	3.69E-05	5.00E-05	9.06E-05	3.94E-03	1.76E-04	7.65E-03	5.03E-04	2.18E-02	0.13	0.00021
2.27E-02	3.51E-02	4.33E-02	2.85E-05	3.84E-05	5.25E-05	9.34E-05	3.75E-03	1.82E-04	7.30E-03	5.18E-04	2.08E-02	0.13	0.00022
2.55E-02	4.00E-02	5.09E-02	3.19E-05	4.37E-05	6.13E-05	1.03E-04	3.25E-03	1.99E-04	6.32E-03	5.69E-04	1.80E-02	0.14	0.00024
2.65E-02	4.19E-02	5.40E-02	3.32E-05	4.57E-05	6.48E-05	1.06E-04	3.10E-03	2.06E-04	6.02E-03	5.88E-04	1.72E-02	0.15	0.00024
2.76E-02	4.39E-02	5.73E-02	3.46E-05	4.79E-05	6.87E-05	1.10E-04	2.95E-03	2.13E-04	5.74E-03	6.09E-04	1.64E-02	0.15	0.00025
2.88E-02	4.61E-02	6.09E-02	3.61E-05	5.03E-05	7.29E-05	1.13E-04	2.82E-03	2.21E-04	5.49E-03	6.30E-04	1.57E-02	0.16	0.00026
3.01E-02	4.84E-02	6.50E-02	3.77E-05	5.29E-05	7.77E-05	1.18E-04	2.69E-03	2.29E-04	5.24E-03	6.52E-04	1.50E-02	0.17	0.00027
3.15E-02	5.09E-02	6.94E-02	3.94E-05	5.57E-05	8.29E-05	1.22E-04	2.58E-03	2.37E-04	5.01E-03	6.76E-04	1.43E-02	0.17	0.00028

3.30E-02	5.36E-02	7.44E-02	4.12E-05	5.88E-05	8.88E-05	1.26E-04	2.47E-03	2.46E-04	4.80E-03	7.01E-04	1.37E-02	0.18	0.00030
3.46E-02	5.65E-02	8.00E-02	4.32E-05	6.21E-05	9.55E-05	1.31E-04	2.37E-03	2.55E-04	4.61E-03	7.28E-04	1.32E-02	0.19	0.00031
3.63E-02	5.97E-02	8.63E-02	4.53E-05	6.57E-05	1.03E-04	1.36E-04	2.28E-03	2.65E-04	4.43E-03	7.57E-04	1.26E-02	0.20	0.00033
3.82E-02	6.30E-02	9.32E-02	4.76E-05	6.97E-05	1.11E-04	1.42E-04	2.19E-03	2.76E-04	4.26E-03	7.87E-04	1.22E-02	0.21	0.00035
4.02E-02	6.66E-02	1.01E-01	5.01E-05	7.39E-05	1.21E-04	1.47E-04	2.11E-03	2.86E-04	4.11E-03	8.18E-04	1.17E-02	0.23	0.00037
4.24E-02	7.05E-02	1.09E-01	5.29E-05	7.85E-05	1.31E-04	1.53E-04	2.04E-03	2.98E-04	3.96E-03	8.50E-04	1.13E-02	0.24	0.00039
4.48E-02	7.46E-02	1.19E-01	5.59E-05	8.34E-05	1.43E-04	1.59E-04	1.97E-03	3.09E-04	3.83E-03	8.83E-04	1.09E-02	0.26	0.00042
4.74E-02	7.89E-02	1.29E-01	5.91E-05	8.85E-05	1.56E-04	1.65E-04	1.90E-03	3.21E-04	3.70E-03	9.16E-04	1.06E-02	0.27	0.00044
5.01E-02	8.35E-02	1.40E-01	6.27E-05	9.39E-05	1.71E-04	1.71E-04	1.84E-03	3.33E-04	3.58E-03	9.50E-04	1.02E-02	0.29	0.00047
5.31E-02	8.85E-02	1.52E-01	6.65E-05	9.95E-05	1.86E-04	1.77E-04	1.78E-03	3.45E-04	3.47E-03	9.84E-04	9.89E-03	0.31	0.00050
5.63E-02	9.38E-02	1.64E-01	7.06E-05	1.05E-04	2.03E-04	1.83E-04	1.73E-03	3.57E-04	3.36E-03	1.02E-03	9.59E-03	0.33	0.00054
5.96E-02	9.94E-02	1.77E-01	7.50E-05	1.11E-04	2.20E-04	1.90E-04	1.68E-03	3.69E-04	3.26E-03	1.05E-03	9.31E-03	0.35	0.00057
6.31E-02	1.06E-01	1.90E-01	7.96E-05	1.18E-04	2.37E-04	1.96E-04	1.63E-03	3.81E-04	3.17E-03	1.09E-03	9.05E-03	0.37	0.00061
6.67E-02	1.12E-01	2.04E-01	8.44E-05	1.24E-04	2.53E-04	2.02E-04	1.59E-03	3.92E-04	3.08E-03	1.12E-03	8.80E-03	0.40	0.00065
7.03E-02	1.19E-01	2.18E-01	8.93E-05	1.31E-04	2.69E-04	2.08E-04	1.54E-03	4.04E-04	3.00E-03	1.15E-03	8.56E-03	0.42	0.00069
7.39E-02	1.27E-01	2.32E-01	9.42E-05	1.38E-04	2.85E-04	2.13E-04	1.50E-03	4.15E-04	2.92E-03	1.18E-03	8.33E-03	0.45	0.00073
7.75E-02	1.35E-01	2.47E-01	9.90E-05	1.46E-04	3.00E-04	2.19E-04	1.46E-03	4.26E-04	2.85E-03	1.22E-03	8.12E-03	0.48	0.00077
8.10E-02	1.45E-01	2.64E-01	1.04E-04	1.54E-04	3.17E-04	2.25E-04	1.43E-03	4.37E-04	2.78E-03	1.25E-03	7.93E-03	0.50	0.00082
1.98E-02	3.02E-02	3.64E-02	2.49E-05	3.32E-05	4.45E-05	8.53E-05	3.72E-03	1.66E-04	7.23E-03	4.73E-04	2.06E-02	0.12	0.00019
2.05E-02	3.14E-02	3.80E-02	2.57E-05	3.44E-05	4.64E-05	8.78E-05	3.56E-03	1.71E-04	6.93E-03	4.87E-04	1.98E-02	0.12	0.00020
2.12E-02	3.26E-02	3.98E-02	2.66E-05	3.57E-05	4.84E-05	9.04E-05	3.42E-03	1.76E-04	6.64E-03	5.02E-04	1.90E-02	0.12	0.00020
2.19E-02	3.39E-02	4.17E-02	2.75E-05	3.71E-05	5.07E-05	9.31E-05	3.27E-03	1.81E-04	6.37E-03	5.17E-04	1.82E-02	0.13	0.00020
2.27E-02	3.54E-02	4.38E-02	2.85E-05	3.86E-05	5.32E-05	9.61E-05	3.14E-03	1.87E-04	6.11E-03	5.33E-04	1.74E-02	0.13	0.00021
2.35E-02	3.69E-02	4.61E-02	2.95E-05	4.03E-05	5.59E-05	9.91E-05	3.01E-03	1.93E-04	5.86E-03	5.50E-04	1.67E-02	0.13	0.00022
2.64E-02	4.22E-02	5.43E-02	3.31E-05	4.59E-05	6.54E-05	1.09E-04	2.65E-03	2.13E-04	5.16E-03	6.07E-04	1.47E-02	0.15	0.00024
2.75E-02	4.42E-02	5.76E-02	3.45E-05	4.81E-05	6.91E-05	1.13E-04	2.54E-03	2.20E-04	4.95E-03	6.28E-04	1.41E-02	0.15	0.00025
2.87E-02	4.64E-02	6.12E-02	3.59E-05	5.05E-05	7.33E-05	1.17E-04	2.44E-03	2.28E-04	4.75E-03	6.50E-04	1.36E-02	0.16	0.00026
2.99E-02	4.87E-02	6.52E-02	3.75E-05	5.30E-05	7.79E-05	1.21E-04	2.34E-03	2.36E-04	4.56E-03	6.74E-04	1.30E-02	0.16	0.00027
3.13E-02	5.12E-02	6.96E-02	3.91E-05	5.58E-05	8.30E-05	1.26E-04	2.25E-03	2.45E-04	4.38E-03	6.99E-04	1.25E-02	0.17	0.00028
3.27E-02	5.40E-02	7.45E-02	4.09E-05	5.89E-05	8.87E-05	1.31E-04	2.17E-03	2.54E-04	4.21E-03	7.26E-04	1.20E-02	0.18	0.00029
3.43E-02	5.69E-02	8.00E-02	4.28E-05	6.22E-05	9.52E-05	1.36E-04	2.09E-03	2.64E-04	4.06E-03	7.54E-04	1.16E-02	0.19	0.00031
3.60E-02	6.02E-02	8.62E-02	4.49E-05	6.58E-05	1.03E-04	1.41E-04	2.01E-03	2.75E-04	3.92E-03	7.84E-04	1.12E-02	0.20	0.00033
3.78E-02	6.36E-02	9.32E-02	4.72E-05	6.98E-05	1.11E-04	1.47E-04	1.95E-03	2.86E-04	3.78E-03	8.16E-04	1.08E-02	0.21	0.00035
3.98E-02	6.74E-02	1.01E-01	4.97E-05	7.42E-05	1.20E-04	1.53E-04	1.88E-03	2.97E-04	3.66E-03	8.48E-04	1.04E-02	0.23	0.00037
4.20E-02	7.14E-02	1.10E-01	5.24E-05	7.89E-05	1.31E-04	1.59E-04	1.82E-03	3.09E-04	3.54E-03	8.82E-04	1.01E-02	0.24	0.00039
4.44E-02	7.57E-02	1.19E-01	5.53E-05	8.39E-05	1.43E-04	1.65E-04	1.76E-03	3.21E-04	3.43E-03	9.17E-04	9.79E-03	0.26	0.00042
4.69E-02	8.03E-02	1.30E-01	5.85E-05	8.93E-05	1.56E-04	1.72E-04	1.71E-03	3.34E-04	3.32E-03	9.52E-04	9.49E-03	0.27	0.00044
4.97E-02	8.51E-02	1.42E-01	6.20E-05	9.51E-05	1.71E-04	1.78E-04	1.66E-03	3.46E-04	3.23E-03	9.88E-04	9.21E-03	0.29	0.00048
5.27E-02	9.03E-02	1.55E-01	6.58E-05	1.01E-04	1.87E-04	1.84E-04	1.61E-03	3.59E-04	3.13E-03	1.02E-03	8.94E-03	0.31	0.00051
5.59E-02	9.59E-02	1.68E-01	6.99E-05	1.07E-04	2.06E-04	1.91E-04	1.57E-03	3.71E-04	3.05E-03	1.06E-03	8.69E-03	0.34	0.00054
5.94E-02	1.02E-01	1.83E-01	7.44E-05	1.14E-04	2.25E-04	1.98E-04	1.52E-03	3.84E-04	2.96E-03	1.10E-03	8.46E-03	0.36	0.00058
6.30E-02	1.08E-01	1.98E-01	7.92E-05	1.21E-04	2.45E-04	2.04E-04	1.48E-03	3.97E-04	2.89E-03	1.13E-03	8.24E-03	0.38	0.00062
6.68E-02	1.15E-01	2.15E-01	8.42E-05	1.28E-04	2.65E-04	2.10E-04	1.45E-03	4.09E-04	2.81E-03	1.17E-03	8.03E-03	0.41	0.00067
7.08E-02	1.23E-01	2.31E-01	8.94E-05	1.35E-04	2.85E-04	2.17E-04	1.41E-03	4.22E-04	2.74E-03	1.20E-03	7.83E-03	0.44	0.00071
7.47E-02	1.31E-01	2.49E-01	9.48E-05	1.43E-04	3.05E-04	2.23E-04	1.38E-03	4.33E-04	2.68E-03	1.24E-03	7.64E-03	0.47	0.00076
7.88E-02	1.40E-01	2.67E-01	1.00E-04	1.51E-04	3.25E-04	2.29E-04	1.34E-03	4.45E-04	2.61E-03	1.27E-03	7.46E-03	0.50	0.00081
8.28E-02	1.50E-01	2.87E-01	1.06E-04	1.60E-04	3.45E-04	2.35E-04	1.31E-03	4.56E-04	2.56E-03	1.30E-03	7.30E-03	0.53	0.00087
8.68E-02	1.61E-01	3.08E-01	1.11E-04	1.70E-04	3.67E-04	2.40E-04	1.29E-03	4.67E-04	2.51E-03	1.33E-03	7.15E-03	0.57	0.00092
1.94E-02	2.94E-02	3.55E-02	2.44E-05	3.23E-05	4.36E-05	8.51E-05	3.19E-03	1.66E-04	6.21E-03	4.73E-04	1.77E-02	0.11	0.00018
2.00E-02	3.04E-02	3.70E-02	2.51E-05	3.35E-05	4.54E-05	8.76E-05	3.09E-03	1.70E-04	6.01E-03	4.86E-04	1.71E-02	0.11	0.00019
2.06E-02	3.16E-02	3.86E-02	2.59E-05	3.47E-05	4.73E-05	9.02E-05	2.98E-03	1.75E-04	5.80E-03	5.01E-04	1.65E-02	0.12	0.00019
2.13E-02	3.29E-02	4.04E-02	2.67E-05	3.60E-05	4.93E-05	9.29E-05	2.87E-03	1.81E-04	5.59E-03	5.16E-04	1.60E-02	0.12	0.00019
2.20E-02	3.42E-02	4.23E-02	2.76E-05	3.74E-05	5.16E-05	9.58E-05	2.77E-03	1.86E-04	5.39E-03	5.32E-04	1.54E-02	0.12	0.00020
2.28E-02	3.56E-02	4.44E-02	2.85E-05	3.89E-05	5.41E-05	9.89E-05	2.67E-03	1.92E-04	5.19E-03	5.49E-04	1.48E-02	0.13	0.00021
2.36E-02	3.72E-02	4.67E-02	2.96E-05	4.06E-05	5.67E-05	1.02E-04	2.57E-03	1.99E-04	5.01E-03	5.67E-04	1.43E-02	0.13	0.00021
2.64E-02	4.25E-02	5.49E-02	3.30E-05	4.62E-05	6.62E-05	1.13E-04	2.30E-03	2.19E-04	4.47E-03	6.26E-04	1.28E-02	0.14	0.00023
2.74E-02	4.45E-02	5.81E-02	3.44E-05	4.83E-05	6.99E-05	1.17E-04	2.22E-03	2.27E-04	4.31E-03	6.49E-04	1.23E-02	0.15	0.00024
2.86E-02	4.67E-02	6.17E-02	3.58E-05	5.07E-05	7.41E-05	1.21E-04	2.14E-03	2.36E-04	4.16E-03	6.72E-04	1.19E-02	0.16	0.00025
2.98E-02	4.91E-02	6.56E-02	3.73E-05	5.33E-05	7.85E-05	1.26E-04	2.06E-03	2.44E-04	4.01E-03	6.97E-04	1.14E-02	0.16	0.00026
3.11E-02	5.16E-02	6.99E-02	3.89E-05	5.60E-05	8.35E-05	1.30E-04	1.99E-03	2.54E-04	3.87E-03	7.24E-04	1.10E-02	0.17	0.00028
3.25E-02	5.44E-02	7.48E-02	4.07E-05	5.90E-05	8.91E-05	1.35E-04	1.92E-03	2.63E-04	3.73E-03	7.52E-04	1.07E-02	0.18	0.00029
3.41E-02	5.74E-02	8.02E-02	4.26E-05	6.23E-05	9.54E-05	1.41E-04	1.86E-03	2.74E-04	3.61E-03	7.82E-04	1.03E-02	0.19	0.00031
3.57E-02	6.06E-02	8.64E-02	4.46E-05	6.60E-05	1.02E-04	1.47E-04	1.80E-03	2.85E-04	3.50E-03	8.13E-04	9.98E-03	0.20	0.00032
3.75E-02	6.42E-02	9.33E-02	4.68E-05	7.00E-05	1.11E-04	1.53E-04	1.74E-03	2.97E-04	3.39E-03	8.47E-04	9.67E-03	0.21	0.00034
3.95E-02	6.81E-02	1.01E-01	4.93E-05	7.44E-05	1.20E-04	1.59E-04	1.69E-03	3.09E-04	3.29E-03	8.81E-04	9.38E-03	0.22	0.00036
4.17E-02	7.23E-02	1.10E-01	5.19E-05	7.92E-05	1.30E-04	1.65E-04	1.64E-03	3.21E-04	3.19E-03	9.17E-04	9.10E-03	0.24	0.00039
4.40E-02	7.68E-02	1.20E-01	5.48E-05	8.44E-05	1.42E-04	1.72E-04	1.59E-03	3.34E-04	3.10E-03	9.53E-04	8.84E-03	0.26	0.00042
4.65E-02	8.16E-02	1.31E-01	5.79E-05	9.00E-05	1.56E-04	1.78E-04	1.55E-03	3.47E-04	3.01E-03	9.90E-04	8.59E-03	0.27	0.00045
4.93E-02	8.67E-02	1.43E-01	6.14E-05	9.60E-05	1.71E-04	1.85E-04	1.51E-03	3.60E-04	2.93E-03	1.03E-03	8.36E-03	0.29	0.00048
5.23E-02	9.22E-02	1.57E-01	6.51E-05	1.02E-04	1.88E-04	1.92E-04	1.47E-03	3.73E-04	2.85E-03	1.07E-03	8.14E-03	0.32	0.00051
5.55E-02	9.81E-02	1.72E-01	6.92E-05	1.09E-04	2.07E-04	1.99E-04	1.43E-03	3.87E-04	2.78E-03	1.10E-03	7.93E-03	0.34	0.00055
5.90E-02	1.04E-01	1.89E-01	7.37E-05	1.16E-04	2.28E-04	2.06E-04	1.39E-03	4.00E-04	2.71E-03	1.14E-03	7.73E-03	0.37	0.00059
6.28E-02	1.11E-01	2.06E-01	7.85E-05	1.24E-04	2.51E-04	2.13E-04	1.36E-03	4.14E-04	2.64E-03	1.18E-03	7.55E-03	0.39	0.00064
6.67E-02	1.18E-01	2.25E-01	8.37E-05	1.32E-04	2.76E-04	2.19E-04	1.33E-03	4.27E-04	2.58E-03	1.22E-03	7.37E-03	0.42	0.00069
7.09E-02	1.26E-01	2.45E-01	8.92E-05	1.40E-04	3.00E-04	2.26E-04	1.30E-03	4.40E-04	2.52E-03	1.26E-03	7.20E-03	0.46	0.00074
7.53E-02	1.35E-01	2.65E-01	9.49E-05	1.48E-04	3.25E-04	2.33E-04	1.27E-03	4.52E-04	2.47E-03	1.29E-03	7.04E-03	0.49	0.00079
7.97E-02	1.44E-01	2.87E-01	1.01E-04	1.57E-04	3.49E-04	2.39E-04	1.24E-03	4.65E-04	2.41E-03	1.33E-03	6.89E-03	0.52	0.00085
8.42E-02	1.55E-01	3.11E-01	1.07E-04	1.67E-04	3.75E-04	2.45E-04	1.22E-03	4.77E-04	2.37E-03	1.36E-03	6.76E-03	0.56	0.00091
8.88E-02	1.66E-01	3.37E-01	1.13E-04	1.77E-04	4.02E-04	2.51E-04	1.19E-03	4.88E-04	2.32E-03	1.39E-03	6.63E-03	0.61	0.00098
1.96E-02	2.96E-02	3.61E-02	2.47E-05	3.27E-05	4.45E-05	8.75E-05	2.67E-03	1.70E-04	5.20E-03	4.86E-04	1.48E-02	0.11	0.00018
2.01E-02	3.07E-02	3.77E-02	2.54E-05	3.38E-05	4.64E-05	9.01E-05	2.60E-03	1.75E-04	5.07E-03	5.00E-04	1.45E-02	0.11	0.00018
2.08E-02	3.18E-02	3.93E-02	2.61E-05	3.50E-05	4.83E-05	9.28E-05	2.53E-03	1.80E-04	4.92E-03	5.15E-04	1.40E-02	0.11	0.00019
2.14E-02	3.31E-02	4.11E-02	2.69E-05	3.64E-05	5.04E-05	9.57E-05	2.45E-03	1.86E-04	4.77E-03	5.31E-04	1.36E-02	0.12	0.00019
2.21E-02	3.44E-02	4.31E-02	2.78E-05	3.78E-05	5.27E-05	9.87E-05	2.38E-03	1.92E-04	4.62E-03	5.48E-04	1.32E-02	0.12	0.00020
2.29E-02	3.59E-02	4.52E-02	2.87E-05	3.93E-05	5.51E-05	1.02E-04	2.30E-03	1.98E-04	4.47E-03	5.66E-04	1.28E-02	0.12	0.00020
2.37E-02	3.74E-02	4.75E-02	2.97E-05	4.09E-05	5.78E-05	1.05E-04	2.23E-03	2.05E-04	4.33E-03	5.84E-04	1.24E-02	0.13	0.00021
2.64E-02	4.27E-02	5.56E-02	3.31E-05	4.65E-05	6.73E-05	1.17E-04	2.02E-03	2.27E-04	3.92E-03	6.47E-04	1.12E-02	0.14	0.00023
2.74E-02	4.48E-02	5.89E-02	3.44E-05	4.86E-05	7.10E-05	1.21E-04	1.95E-03	2.35E-04	3.80E-03	6.70E-04	1.08E-02	0.15	0.00024
2.86E-02	4.70E-02	6.24E-02	3.57E-05	5.10E-05	7.51E-05	1.25E-04	1.89E-03	2.44E-04	3.67E-03	6.96E-04	1.05E-02	0.16	0.00025
2.98E-02	4.94E-02	6.63E-02	3.72E-05	5.35E-05	7.95E-05	1.30E-04	1.83E-03	2.53E-04	3.56E-03	7.22E-04	1.01E-02	0.16	0.00026
3.10E-02	5.19E-02	7.06E-02	3.88E-05	5.63E-05	8.44E-05	1.35E-04	1.77E-03	2.63E-04	3.44E-03	7.50E-04	9.83E-03	0.17	0.00028
3.24E-02	5.47E-02	7.54E-02	4.05E-05	5.93E-05	8.99E-05	1.40E-04	1.72E-03	2.73E-04	3.34E-03	7.80E-04	9.53E-03	0.18	0.00029
3.39E-02	5.78E-02	8.08E-02	4.24E-05	6.26E-05	9.61E-05	1.46E-04	1.67E-03	2.84E-04	3.24E-03	8.11E-04	9.24E-03	0.19	0.00031
3.55E-02	6.11E-02	8.69E-02	4.44E-05	6.62E-05	1.03E-04	1.52E-04	1.62E-03	2.96E-04	3.14E-03	8.45E-04	8.97E-03	0.20	0.00032

3.73E-02	6.48E-02	9.38E-02	4.66E-05	7.02E-05	1.11E-04	1.58E-04	1.57E-03	3.08E-04	3.06E-03	8.80E-04	8.72E-03	0.21	0.00034
3.93E-02	6.88E-02	1.02E-01	4.89E-05	7.46E-05	1.20E-04	1.65E-04	1.53E-03	3.21E-04	2.97E-03	9.16E-04	8.49E-03	0.22	0.00036
4.14E-02	7.31E-02	1.10E-01	5.15E-05	7.94E-05	1.30E-04	1.72E-04	1.49E-03	3.34E-04	2.89E-03	9.54E-04	8.26E-03	0.24	0.00039
4.37E-02	7.78E-02	1.21E-01	5.44E-05	8.48E-05	1.42E-04	1.79E-04	1.45E-03	3.47E-04	2.82E-03	9.92E-04	8.04E-03	0.26	0.00042
4.62E-02	8.28E-02	1.32E-01	5.74E-05	9.06E-05	1.56E-04	1.86E-04	1.41E-03	3.61E-04	2.75E-03	1.03E-03	7.84E-03	0.27	0.00045
4.89E-02	8.82E-02	1.45E-01	6.08E-05	9.69E-05	1.71E-04	1.93E-04	1.38E-03	3.75E-04	2.68E-03	1.07E-03	7.64E-03	0.30	0.00048
5.18E-02	9.40E-02	1.59E-01	6.45E-05	1.04E-04	1.88E-04	2.00E-04	1.34E-03	3.89E-04	2.61E-03	1.11E-03	7.45E-03	0.32	0.00052
5.51E-02	1.00E-01	1.75E-01	6.85E-05	1.11E-04	2.08E-04	2.07E-04	1.31E-03	4.03E-04	2.55E-03	1.15E-03	7.28E-03	0.34	0.00056
5.86E-02	1.07E-01	1.93E-01	7.30E-05	1.19E-04	2.30E-04	2.14E-04	1.28E-03	4.17E-04	2.49E-03	1.19E-03	7.11E-03	0.37	0.00060
6.24E-02	1.14E-01	2.13E-01	7.78E-05	1.27E-04	2.56E-04	2.22E-04	1.25E-03	4.31E-04	2.44E-03	1.23E-03	6.95E-03	0.40	0.00065
6.65E-02	1.22E-01	2.34E-01	8.31E-05	1.35E-04	2.83E-04	2.29E-04	1.23E-03	4.45E-04	2.38E-03	1.27E-03	6.80E-03	0.44	0.00071
7.09E-02	1.30E-01	2.57E-01	8.88E-05	1.44E-04	3.13E-04	2.36E-04	1.20E-03	4.59E-04	2.33E-03	1.31E-03	6.66E-03	0.47	0.00077
7.55E-02	1.39E-01	2.82E-01	9.48E-05	1.54E-04	3.43E-04	2.43E-04	1.18E-03	4.72E-04	2.29E-03	1.35E-03	6.53E-03	0.51	0.00083
8.03E-02	1.49E-01	3.08E-01	1.01E-04	1.64E-04	3.73E-04	2.50E-04	1.15E-03	4.85E-04	2.24E-03	1.39E-03	6.40E-03	0.55	0.00089
8.53E-02	1.60E-01	3.37E-01	1.08E-04	1.74E-04	4.05E-04	2.56E-04	1.13E-03	4.98E-04	2.20E-03	1.42E-03	6.28E-03	0.59	0.00097
9.05E-02	1.73E-01	3.68E-01	1.14E-04	1.86E-04	4.38E-04	2.62E-04	1.11E-03	5.10E-04	2.17E-03	1.46E-03	6.18E-03	0.64	0.00104
1.93E-02	2.87E-02	3.52E-02	2.43E-05	3.19E-05	4.37E-05	8.74E-05	2.29E-03	1.70E-04	4.46E-03	4.85E-04	1.27E-02	0.10	0.00017
1.98E-02	2.98E-02	3.67E-02	2.50E-05	3.30E-05	4.54E-05	9.00E-05	2.27E-03	1.75E-04	4.41E-03	4.99E-04	1.26E-02	0.11	0.00017
2.04E-02	3.09E-02	3.83E-02	2.57E-05	3.42E-05	4.73E-05	9.27E-05	2.23E-03	1.80E-04	4.33E-03	5.14E-04	1.24E-02	0.11	0.00018
2.10E-02	3.21E-02	4.00E-02	2.64E-05	3.54E-05	4.94E-05	9.55E-05	2.17E-03	1.86E-04	4.23E-03	5.30E-04	1.21E-02	0.11	0.00018
2.16E-02	3.33E-02	4.19E-02	2.72E-05	3.67E-05	5.15E-05	9.86E-05	2.12E-03	1.92E-04	4.12E-03	5.47E-04	1.18E-02	0.12	0.00019
2.23E-02	3.47E-02	4.39E-02	2.81E-05	3.81E-05	5.38E-05	1.02E-04	2.06E-03	1.98E-04	4.01E-03	5.65E-04	1.14E-02	0.12	0.00019
2.30E-02	3.61E-02	4.60E-02	2.90E-05	3.96E-05	5.63E-05	1.05E-04	2.01E-03	2.04E-04	3.90E-03	5.83E-04	1.11E-02	0.12	0.00020
2.38E-02	3.76E-02	4.83E-02	2.99E-05	4.13E-05	5.90E-05	1.09E-04	1.95E-03	2.11E-04	3.79E-03	6.03E-04	1.08E-02	0.13	0.00021
2.47E-02	3.93E-02	5.08E-02	3.09E-05	4.30E-05	6.20E-05	1.12E-04	1.89E-03	2.18E-04	3.68E-03	6.23E-04	1.05E-02	0.13	0.00021
2.75E-02	4.51E-02	5.98E-02	3.44E-05	4.90E-05	7.23E-05	1.25E-04	1.73E-03	2.43E-04	3.37E-03	6.94E-04	9.63E-03	0.15	0.00024
2.86E-02	4.73E-02	6.33E-02	3.58E-05	5.14E-05	7.64E-05	1.30E-04	1.68E-03	2.52E-04	3.28E-03	7.20E-04	9.35E-03	0.15	0.00025
2.98E-02	4.97E-02	6.72E-02	3.72E-05	5.39E-05	8.09E-05	1.35E-04	1.64E-03	2.62E-04	3.18E-03	7.48E-04	9.08E-03	0.16	0.00026
3.10E-02	5.23E-02	7.15E-02	3.88E-05	5.66E-05	8.58E-05	1.40E-04	1.59E-03	2.73E-04	3.09E-03	7.78E-04	8.83E-03	0.17	0.00028
3.24E-02	5.51E-02	7.63E-02	4.04E-05	5.96E-05	9.13E-05	1.46E-04	1.55E-03	2.84E-04	3.01E-03	8.10E-04	8.58E-03	0.18	0.00029
3.38E-02	5.82E-02	8.17E-02	4.23E-05	6.29E-05	9.74E-05	1.52E-04	1.50E-03	2.95E-04	2.93E-03	8.43E-04	8.35E-03	0.19	0.00031
3.54E-02	6.16E-02	8.78E-02	4.42E-05	6.65E-05	1.04E-04	1.58E-04	1.46E-03	3.08E-04	2.85E-03	8.78E-04	8.13E-03	0.20	0.00032
3.72E-02	6.53E-02	9.47E-02	4.64E-05	7.05E-05	1.12E-04	1.65E-04	1.43E-03	3.21E-04	2.78E-03	9.15E-04	7.92E-03	0.21	0.00034
3.91E-02	6.94E-02	1.02E-01	4.87E-05	7.49E-05	1.21E-04	1.72E-04	1.39E-03	3.34E-04	2.71E-03	9.54E-04	7.73E-03	0.22	0.00036
4.11E-02	7.38E-02	1.11E-01	5.13E-05	7.97E-05	1.31E-04	1.79E-04	1.36E-03	3.48E-04	2.64E-03	9.93E-04	7.54E-03	0.24	0.00039
4.34E-02	7.87E-02	1.21E-01	5.40E-05	8.51E-05	1.43E-04	1.86E-04	1.33E-03	3.62E-04	2.58E-03	1.03E-03	7.36E-03	0.26	0.00042
4.59E-02	8.40E-02	1.33E-01	5.71E-05	9.10E-05	1.56E-04	1.93E-04	1.29E-03	3.76E-04	2.52E-03	1.07E-03	7.18E-03	0.28	0.00045
4.85E-02	8.96E-02	1.46E-01	6.03E-05	9.75E-05	1.71E-04	2.01E-04	1.26E-03	3.91E-04	2.46E-03	1.11E-03	7.02E-03	0.30	0.00048
5.15E-02	9.58E-02	1.61E-01	6.40E-05	1.05E-04	1.89E-04	2.08E-04	1.24E-03	4.05E-04	2.40E-03	1.16E-03	6.86E-03	0.32	0.00052
5.46E-02	1.02E-01	1.78E-01	6.79E-05	1.12E-04	2.09E-04	2.16E-04	1.21E-03	4.20E-04	2.35E-03	1.20E-03	6.71E-03	0.35	0.00056
5.81E-02	1.09E-01	1.97E-01	7.23E-05	1.20E-04	2.32E-04	2.23E-04	1.18E-03	4.35E-04	2.30E-03	1.24E-03	6.57E-03	0.38	0.00061
6.20E-02	1.17E-01	2.18E-01	7.71E-05	1.29E-04	2.58E-04	2.31E-04	1.16E-03	4.49E-04	2.25E-03	1.28E-03	6.43E-03	0.41	0.00067
6.62E-02	1.26E-01	2.42E-01	8.24E-05	1.39E-04	2.89E-04	2.39E-04	1.14E-03	4.64E-04	2.21E-03	1.33E-03	6.31E-03	0.45	0.00072
7.07E-02	1.35E-01	2.69E-01	8.82E-05	1.49E-04	3.22E-04	2.46E-04	1.12E-03	4.79E-04	2.17E-03	1.37E-03	6.19E-03	0.49	0.00079
7.55E-02	1.44E-01	2.98E-01	9.43E-05	1.59E-04	3.58E-04	2.54E-04	1.09E-03	4.93E-04	2.13E-03	1.41E-03	6.07E-03	0.53	0.00086
8.06E-02	1.55E-01	3.29E-01	1.01E-04	1.70E-04	3.96E-04	2.61E-04	1.08E-03	5.07E-04	2.09E-03	1.45E-03	5.97E-03	0.58	0.00094
8.60E-02	1.67E-01	3.63E-01	1.08E-04	1.82E-04	4.35E-04	2.68E-04	1.06E-03	5.20E-04	2.06E-03	1.48E-03	5.87E-03	0.63	0.00102
9.16E-02	1.80E-01	4.00E-01	1.15E-04	1.94E-04	4.76E-04	2.74E-04	1.04E-03	5.33E-04	2.03E-03	1.52E-03	5.78E-03	0.68	0.00111
9.75E-02	1.95E-01	4.43E-01	1.23E-04	2.08E-04	5.21E-04	2.81E-04	1.03E-03	5.46E-04	2.00E-03	1.56E-03	5.70E-03	0.75	0.00121
1.95E-02	2.89E-02	3.57E-02	2.47E-05	3.22E-05	4.43E-05	8.98E-05	1.95E-03	1.75E-04	3.80E-03	4.99E-04	1.08E-02	0.10	0.00016
2.01E-02	2.99E-02	3.73E-02	2.54E-05	3.33E-05	4.62E-05	9.25E-05	1.94E-03	1.80E-04	3.78E-03	5.14E-04	1.08E-02	0.10	0.00017
2.07E-02	3.11E-02	3.89E-02	2.61E-05	3.45E-05	4.82E-05	9.54E-05	1.92E-03	1.86E-04	3.74E-03	5.30E-04	1.07E-02	0.11	0.00018
2.13E-02	3.22E-02	4.07E-02	2.68E-05	3.58E-05	5.03E-05	9.84E-05	1.89E-03	1.91E-04	3.67E-03	5.46E-04	1.05E-02	0.11	0.00018
2.19E-02	3.35E-02	4.26E-02	2.76E-05	3.71E-05	5.25E-05	1.02E-04	1.85E-03	1.98E-04	3.60E-03	5.64E-04	1.03E-02	0.11	0.00019
2.26E-02	3.49E-02	4.46E-02	2.84E-05	3.85E-05	5.49E-05	1.05E-04	1.81E-03	2.04E-04	3.52E-03	5.82E-04	1.00E-02	0.12	0.00019
2.33E-02	3.63E-02	4.68E-02	2.93E-05	4.00E-05	5.75E-05	1.08E-04	1.77E-03	2.11E-04	3.43E-03	6.02E-04	9.80E-03	0.12	0.00020
2.41E-02	3.79E-02	4.92E-02	3.02E-05	4.17E-05	6.03E-05	1.12E-04	1.72E-03	2.18E-04	3.35E-03	6.22E-04	9.56E-03	0.13	0.00021
2.49E-02	3.95E-02	5.17E-02	3.12E-05	4.34E-05	6.33E-05	1.16E-04	1.68E-03	2.26E-04	3.27E-03	6.44E-04	9.32E-03	0.13	0.00021
2.77E-02	4.53E-02	6.08E-02	3.47E-05	4.94E-05	7.39E-05	1.30E-04	1.55E-03	2.52E-04	3.02E-03	7.19E-04	8.63E-03	0.15	0.00024
2.87E-02	4.75E-02	6.44E-02	3.60E-05	5.18E-05	7.80E-05	1.35E-04	1.51E-03	2.62E-04	2.95E-03	7.47E-04	8.41E-03	0.15	0.00025
2.99E-02	5.00E-02	6.84E-02	3.74E-05	5.43E-05	8.25E-05	1.40E-04	1.48E-03	2.72E-04	2.87E-03	7.77E-04	8.19E-03	0.16	0.00026
3.11E-02	5.26E-02	7.27E-02	3.89E-05	5.70E-05	8.75E-05	1.46E-04	1.44E-03	2.83E-04	2.80E-03	8.08E-04	7.98E-03	0.17	0.00028
3.24E-02	5.54E-02	7.76E-02	4.05E-05	6.00E-05	9.30E-05	1.52E-04	1.40E-03	2.95E-04	2.73E-03	8.42E-04	7.78E-03	0.18	0.00029
3.39E-02	5.85E-02	8.30E-02	4.23E-05	6.33E-05	9.92E-05	1.58E-04	1.37E-03	3.07E-04	2.66E-03	8.77E-04	7.59E-03	0.19	0.00031
3.54E-02	6.20E-02	8.90E-02	4.42E-05	6.68E-05	1.06E-04	1.65E-04	1.34E-03	3.20E-04	2.60E-03	9.15E-04	7.41E-03	0.20	0.00032
3.71E-02	6.57E-02	9.59E-02	4.63E-05	7.08E-05	1.14E-04	1.72E-04	1.30E-03	3.34E-04	2.54E-03	9.54E-04	7.24E-03	0.21	0.00034
3.90E-02	6.99E-02	1.04E-01	4.86E-05	7.52E-05	1.23E-04	1.79E-04	1.27E-03	3.48E-04	2.48E-03	9.94E-04	7.08E-03	0.23	0.00037
4.10E-02	7.44E-02	1.13E-01	5.11E-05	8.01E-05	1.33E-04	1.86E-04	1.25E-03	3.63E-04	2.42E-03	1.03E-03	6.92E-03	0.24	0.00039
4.32E-02	7.94E-02	1.23E-01	5.38E-05	8.55E-05	1.44E-04	1.94E-04	1.22E-03	3.77E-04	2.37E-03	1.08E-03	6.77E-03	0.26	0.00042
4.56E-02	8.49E-02	1.34E-01	5.68E-05	9.14E-05	1.57E-04	2.02E-04	1.19E-03	3.92E-04	2.32E-03	1.12E-03	6.62E-03	0.28	0.00045
4.82E-02	9.08E-02	1.47E-01	6.00E-05	9.80E-05	1.72E-04	2.09E-04	1.17E-03	4.07E-04	2.27E-03	1.16E-03	6.48E-03	0.30	0.00048
5.11E-02	9.73E-02	1.62E-01	6.35E-05	1.05E-04	1.90E-04	2.17E-04	1.14E-03	4.22E-04	2.22E-03	1.21E-03	6.34E-03	0.32	0.00052
5.43E-02	1.04E-01	1.80E-01	6.74E-05	1.13E-04	2.10E-04	2.25E-04	1.12E-03	4.38E-04	2.18E-03	1.25E-03	6.21E-03	0.35	0.00057
5.77E-02	1.12E-01	2.00E-01	7.16E-05	1.22E-04	2.33E-04	2.33E-04	1.10E-03	4.53E-04	2.13E-03	1.29E-03	6.09E-03	0.38	0.00062
6.15E-02	1.20E-01	2.23E-01	7.64E-05	1.31E-04	2.61E-04	2.41E-04	1.08E-03	4.69E-04	2.09E-03	1.34E-03	5.98E-03	0.42	0.00068
6.57E-02	1.29E-01	2.49E-01	8.16E-05	1.41E-04	2.92E-04	2.49E-04	1.06E-03	4.84E-04	2.06E-03	1.38E-03	5.87E-03	0.46	0.00074
7.03E-02	1.39E-01	2.79E-01	8.74E-05	1.52E-04	3.29E-04	2.57E-04	1.04E-03	5.00E-04	2.02E-03	1.43E-03	5.77E-03	0.50	0.00081
7.53E-02	1.49E-01	3.12E-01	9.37E-05	1.64E-04	3.70E-04	2.65E-04	1.02E-03	5.15E-04	1.99E-03	1.47E-03	5.67E-03	0.55	0.00089
8.06E-02	1.61E-01	3.49E-01	1.01E-04	1.76E-04	4.15E-04	2.72E-04	1.01E-03	5.29E-04	1.96E-03	1.51E-03	5.58E-03	0.60	0.00098
8.63E-02	1.73E-01	3.89E-01	1.08E-04	1.89E-04	4.63E-04	2.79E-04	9.91E-04	5.43E-04	1.93E-03	1.55E-03	5.50E-03	0.66	0.00107
9.24E-02	1.87E-01	4.34E-01	1.16E-04	2.03E-04	5.14E-04	2.86E-04	9.77E-04	5.57E-04	1.90E-03	1.59E-03	5.42E-03	0.73	0.00118
9.89E-02	2.03E-01	4.86E-01	1.24E-04	2.18E-04	5.70E-04	2.94E-04	9.66E-04	5.71E-04	1.88E-03	1.63E-03	5.36E-03	0.80	0.00130
1.93E-02	2.80E-02	3.46E-02	2.45E-05	3.14E-05	4.29E-05	8.97E-05	1.67E-03	1.74E-04	3.24E-03	4.98E-04	9.25E-03	0.10	0.00016
1.98E-02	2.90E-02	3.61E-02	2.52E-05	3.25E-05	4.47E-05	9.24E-05	1.69E-03	1.80E-04	3.28E-03	5.13E-04	9.36E-03	0.10	0.00016
2.04E-02	3.01E-02	3.77E-02	2.58E-05	3.37E-05	4.67E-05	9.52E-05	1.69E-03	1.85E-04	3.28E-03	5.29E-04	9.36E-03	0.10	0.00017
2.10E-02	3.12E-02	3.94E-02	2.65E-05	3.49E-05	4.87E-05	9.83E-05	1.68E-03	1.91E-04	3.26E-03	5.45E-04	9.30E-03	0.11	0.00017
2.16E-02	3.24E-02	4.12E-02	2.73E-05	3.61E-05	5.09E-05	1.01E-04	1.66E-03	1.97E-04	3.22E-03	5.63E-04	9.19E-03	0.11	0.00018
2.22E-02	3.37E-02	4.32E-02	2.80E-05	3.75E-05	5.33E-05	1.05E-04	1.63E-03	2.04E-04	3.17E-03	5.82E-04	9.04E-03	0.11	0.00018
2.29E-02	3.50E-02	4.53E-02	2.89E-05	3.89E-05	5.58E-05	1.08E-04	1.60E-03	2.11E-04	3.11E-03	6.01E-04	8.88E-03	0.12	0.00019
2.36E-02	3.65E-02	4.75E-02	2.97E-05	4.04E-05	5.85E-05	1.12E-04	1.57E-03	2.18E-04	3.05E-03	6.22E-04	8.70E-03	0.12	0.00020
2.44E-02	3.81E-02	5.00E-02	3.07E-05	4.21E-05	6.14E-05	1.16E-04	1.54E-03	2.25E-04	2.99E-03	6.43E-04	8.53E-03	0.13	0.00021
2.52E-02	3.97E-02	5.26E-02	3.17E-05	4.38E-05	6.45E-05	1.20E-04	1.50E-03	2.34E-04	2.92E-03	6.67E-04	8.34E-03	0.13	0.00021
2.89E-02	4.78E-02	6.56E-02	3.63E-05	5.22E-05	7.97E-05	1.40E-04	1.37E-03	2.72E-04	2.67E-03	7.76E-04	7.61E-03	0.16	0.00025
3.01E-02	5.02E-02	6.96E-02	3.76E-05	5.47E-05	8.44E-05	1.45E-04	1.34E-03	2.83E-04	2.61E-03	8.07E-04	7.44E-03	0.16	0.00026

3.13E-02	5.29E-02	7.41E-02	3.91E-05	5.75E-05	8.95E-05	1.51E-04	1.31E-03	2.95E-04	2.55E-03	8.41E-04	7.27E-03	0.17	0.00028
3.26E-02	5.57E-02	7.90E-02	4.07E-05	6.05E-05	9.51E-05	1.58E-04	1.28E-03	3.07E-04	2.49E-03	8.77E-04	7.10E-03	0.18	0.00029
3.40E-02	5.89E-02	8.45E-02	4.24E-05	6.37E-05	1.01E-04	1.65E-04	1.25E-03	3.20E-04	2.43E-03	9.14E-04	6.95E-03	0.19	0.00031
3.55E-02	6.23E-02	9.06E-02	4.43E-05	6.73E-05	1.08E-04	1.72E-04	1.22E-03	3.34E-04	2.38E-03	9.54E-04	6.79E-03	0.20	0.00033
3.72E-02	6.61E-02	9.75E-02	4.64E-05	7.13E-05	1.16E-04	1.79E-04	1.20E-03	3.48E-04	2.33E-03	9.95E-04	6.65E-03	0.21	0.00035
3.90E-02	7.03E-02	1.05E-01	4.86E-05	7.57E-05	1.25E-04	1.87E-04	1.17E-03	3.63E-04	2.28E-03	1.04E-03	6.51E-03	0.23	0.00037
4.10E-02	7.49E-02	1.14E-01	5.10E-05	8.05E-05	1.35E-04	1.95E-04	1.15E-03	3.78E-04	2.23E-03	1.08E-03	6.38E-03	0.24	0.00039
4.31E-02	8.00E-02	1.24E-01	5.37E-05	8.59E-05	1.46E-04	2.02E-04	1.13E-03	3.94E-04	2.19E-03	1.12E-03	6.25E-03	0.26	0.00042
4.55E-02	8.56E-02	1.36E-01	5.66E-05	9.18E-05	1.59E-04	2.10E-04	1.10E-03	4.09E-04	2.15E-03	1.17E-03	6.12E-03	0.28	0.00045
4.80E-02	9.17E-02	1.49E-01	5.97E-05	9.84E-05	1.74E-04	2.18E-04	1.08E-03	4.25E-04	2.10E-03	1.21E-03	6.00E-03	0.30	0.00049
5.08E-02	9.84E-02	1.64E-01	6.31E-05	1.06E-04	1.91E-04	2.27E-04	1.06E-03	4.41E-04	2.06E-03	1.26E-03	5.89E-03	0.32	0.00053
5.39E-02	1.06E-01	1.82E-01	6.69E-05	1.14E-04	2.11E-04	2.35E-04	1.04E-03	4.56E-04	2.02E-03	1.30E-03	5.77E-03	0.35	0.00057
5.73E-02	1.14E-01	2.03E-01	7.11E-05	1.23E-04	2.35E-04	2.43E-04	1.02E-03	4.72E-04	1.99E-03	1.35E-03	5.67E-03	0.38	0.00063
6.11E-02	1.23E-01	2.27E-01	7.57E-05	1.33E-04	2.63E-04	2.51E-04	1.00E-03	4.89E-04	1.95E-03	1.39E-03	5.57E-03	0.42	0.00068
6.53E-02	1.32E-01	2.55E-01	8.09E-05	1.44E-04	2.96E-04	2.60E-04	9.87E-04	5.05E-04	1.92E-03	1.44E-03	5.48E-03	0.46	0.00075
6.99E-02	1.43E-01	2.88E-01	8.66E-05	1.56E-04	3.34E-04	2.68E-04	9.72E-04	5.21E-04	1.89E-03	1.49E-03	5.39E-03	0.51	0.00083
7.49E-02	1.54E-01	3.25E-01	9.29E-05	1.68E-04	3.79E-04	2.76E-04	9.57E-04	5.37E-04	1.86E-03	1.53E-03	5.31E-03	0.56	0.00092
8.03E-02	1.66E-01	3.67E-01	9.98E-05	1.82E-04	4.30E-04	2.84E-04	9.43E-04	5.52E-04	1.83E-03	1.58E-03	5.24E-03	0.63	0.00102
8.63E-02	1.80E-01	4.15E-01	1.07E-04	1.96E-04	4.88E-04	2.91E-04	9.31E-04	5.67E-04	1.81E-03	1.62E-03	5.17E-03	0.69	0.00112
9.27E-02	1.95E-01	4.69E-01	1.16E-04	2.11E-04	5.51E-04	2.99E-04	9.19E-04	5.82E-04	1.79E-03	1.66E-03	5.10E-03	0.77	0.00125
9.97E-02	2.12E-01	5.31E-01	1.25E-04	2.28E-04	6.20E-04	3.07E-04	9.10E-04	5.97E-04	1.77E-03	1.70E-03	5.05E-03	0.85	0.00139
1.96E-02	2.81E-02	3.48E-02	2.49E-05	3.17E-05	4.29E-05	9.22E-05	1.45E-03	1.79E-04	2.81E-03	5.12E-04	8.03E-03	0.10	0.00016
2.01E-02	2.91E-02	3.63E-02	2.56E-05	3.28E-05	4.48E-05	9.51E-05	1.47E-03	1.85E-04	2.86E-03	5.28E-04	8.17E-03	0.10	0.00016
2.07E-02	3.02E-02	3.80E-02	2.63E-05	3.39E-05	4.68E-05	9.81E-05	1.48E-03	1.91E-04	2.88E-03	5.44E-04	8.21E-03	0.10	0.00017
2.13E-02	3.13E-02	3.97E-02	2.70E-05	3.51E-05	4.90E-05	1.01E-04	1.48E-03	1.97E-04	2.87E-03	5.62E-04	8.19E-03	0.11	0.00017
2.19E-02	3.25E-02	4.16E-02	2.77E-05	3.64E-05	5.13E-05	1.05E-04	1.46E-03	2.03E-04	2.85E-03	5.81E-04	8.13E-03	0.11	0.00018
2.25E-02	3.38E-02	4.36E-02	2.85E-05	3.78E-05	5.37E-05	1.08E-04	1.45E-03	2.10E-04	2.81E-03	6.00E-04	8.03E-03	0.11	0.00018
2.32E-02	3.52E-02	4.58E-02	2.94E-05	3.93E-05	5.63E-05	1.12E-04	1.43E-03	2.18E-04	2.77E-03	6.21E-04	7.92E-03	0.12	0.00019
2.39E-02	3.67E-02	4.81E-02	3.02E-05	4.08E-05	5.92E-05	1.16E-04	1.40E-03	2.25E-04	2.73E-03	6.43E-04	7.79E-03	0.12	0.00020
2.47E-02	3.82E-02	5.07E-02	3.12E-05	4.25E-05	6.22E-05	1.20E-04	1.38E-03	2.33E-04	2.68E-03	6.66E-04	7.66E-03	0.13	0.00021
2.55E-02	3.99E-02	5.34E-02	3.22E-05	4.43E-05	6.55E-05	1.24E-04	1.35E-03	2.42E-04	2.63E-03	6.91E-04	7.52E-03	0.13	0.00021
2.93E-02	4.80E-02	6.68E-02	3.67E-05	5.27E-05	8.13E-05	1.45E-04	1.25E-03	2.82E-04	2.43E-03	8.06E-04	6.93E-03	0.16	0.00025
3.04E-02	5.05E-02	7.09E-02	3.81E-05	5.53E-05	8.61E-05	1.51E-04	1.22E-03	2.94E-04	2.38E-03	8.40E-04	6.79E-03	0.16	0.00027
3.16E-02	5.31E-02	7.55E-02	3.95E-05	5.80E-05	9.14E-05	1.58E-04	1.20E-03	3.07E-04	2.33E-03	8.76E-04	6.65E-03	0.17	0.00028
3.28E-02	5.60E-02	8.06E-02	4.11E-05	6.10E-05	9.73E-05	1.65E-04	1.17E-03	3.20E-04	2.28E-03	9.14E-04	6.52E-03	0.18	0.00029
3.42E-02	5.92E-02	8.61E-02	4.28E-05	6.43E-05	1.04E-04	1.72E-04	1.15E-03	3.34E-04	2.24E-03	9.54E-04	6.38E-03	0.19	0.00031
3.57E-02	6.26E-02	9.24E-02	4.46E-05	6.79E-05	1.11E-04	1.79E-04	1.13E-03	3.49E-04	2.19E-03	9.96E-04	6.26E-03	0.20	0.00033
3.74E-02	6.65E-02	9.94E-02	4.66E-05	7.18E-05	1.19E-04	1.87E-04	1.11E-03	3.64E-04	2.15E-03	1.04E-03	6.13E-03	0.21	0.00035
3.91E-02	7.07E-02	1.07E-01	4.88E-05	7.62E-05	1.28E-04	1.95E-04	1.08E-03	3.79E-04	2.11E-03	1.08E-03	6.02E-03	0.23	0.00037
4.11E-02	7.54E-02	1.16E-01	5.12E-05	8.11E-05	1.38E-04	2.03E-04	1.06E-03	3.95E-04	2.07E-03	1.13E-03	5.90E-03	0.24	0.00040
4.32E-02	8.05E-02	1.27E-01	5.38E-05	8.64E-05	1.49E-04	2.11E-04	1.04E-03	4.11E-04	2.03E-03	1.17E-03	5.79E-03	0.26	0.00042
4.55E-02	8.62E-02	1.38E-01	5.66E-05	9.23E-05	1.62E-04	2.20E-04	1.02E-03	4.27E-04	1.99E-03	1.22E-03	5.69E-03	0.28	0.00046
4.80E-02	9.24E-02	1.51E-01	5.96E-05	9.89E-05	1.77E-04	2.28E-04	1.01E-03	4.44E-04	1.96E-03	1.27E-03	5.58E-03	0.30	0.00049
5.07E-02	9.93E-02	1.67E-01	6.30E-05	1.06E-04	1.94E-04	2.37E-04	9.87E-04	4.60E-04	1.92E-03	1.31E-03	5.48E-03	0.33	0.00053
5.37E-02	1.07E-01	1.85E-01	6.67E-05	1.14E-04	2.14E-04	2.45E-04	9.70E-04	4.77E-04	1.89E-03	1.36E-03	5.39E-03	0.36	0.00058
5.70E-02	1.15E-01	2.06E-01	7.07E-05	1.24E-04	2.38E-04	2.54E-04	9.54E-04	4.93E-04	1.86E-03	1.41E-03	5.30E-03	0.39	0.00063
6.07E-02	1.25E-01	2.31E-01	7.53E-05	1.34E-04	2.66E-04	2.62E-04	9.39E-04	5.10E-04	1.83E-03	1.46E-03	5.21E-03	0.43	0.00069
6.49E-02	1.35E-01	2.60E-01	8.03E-05	1.46E-04	2.99E-04	2.71E-04	9.25E-04	5.27E-04	1.80E-03	1.50E-03	5.13E-03	0.47	0.00076
6.94E-02	1.46E-01	2.95E-01	8.59E-05	1.58E-04	3.39E-04	2.79E-04	9.11E-04	5.43E-04	1.77E-03	1.55E-03	5.06E-03	0.52	0.00085
7.44E-02	1.58E-01	3.36E-01	9.21E-05	1.72E-04	3.86E-04	2.88E-04	8.99E-04	5.59E-04	1.75E-03	1.60E-03	4.99E-03	0.58	0.00094
8.00E-02	1.72E-01	3.84E-01	9.90E-05	1.87E-04	4.42E-04	2.96E-04	8.87E-04	5.75E-04	1.73E-03	1.64E-03	4.93E-03	0.65	0.00105
8.61E-02	1.87E-01	4.40E-01	1.07E-04	2.03E-04	5.07E-04	3.04E-04	8.77E-04	5.91E-04	1.71E-03	1.69E-03	4.87E-03	0.72	0.00117
9.27E-02	2.03E-01	5.03E-01	1.15E-04	2.20E-04	5.83E-04	3.12E-04	8.67E-04	6.07E-04	1.69E-03	1.73E-03	4.81E-03	0.81	0.00132
1.00E-01	2.22E-01	5.78E-01	1.24E-04	2.39E-04	6.69E-04	3.20E-04	8.60E-04	6.23E-04	1.67E-03	1.78E-03	4.77E-03	0.91	0.00148
1.08E-01	2.45E-01	6.69E-01	1.35E-04	2.61E-04	7.69E-04	3.29E-04	8.56E-04	6.41E-04	1.66E-03	1.83E-03	4.75E-03	1.03	0.00168
1.99E-02	2.81E-02	3.49E-02	2.53E-05	3.18E-05	4.28E-05	9.48E-05	1.27E-03	1.84E-04	2.47E-03	5.26E-04	7.05E-03	0.09	0.00015
2.04E-02	2.92E-02	3.64E-02	2.60E-05	3.29E-05	4.47E-05	9.79E-05	1.30E-03	1.90E-04	2.52E-03	5.43E-04	7.20E-03	0.10	0.00016
2.10E-02	3.02E-02	3.81E-02	2.67E-05	3.41E-05	4.67E-05	1.01E-04	1.31E-03	1.97E-04	2.55E-03	5.61E-04	7.27E-03	0.10	0.00016
2.16E-02	3.14E-02	3.99E-02	2.74E-05	3.54E-05	4.89E-05	1.04E-04	1.31E-03	2.03E-04	2.55E-03	5.79E-04	7.28E-03	0.11	0.00017
2.22E-02	3.26E-02	4.19E-02	2.82E-05	3.67E-05	5.13E-05	1.08E-04	1.31E-03	2.10E-04	2.54E-03	5.99E-04	7.25E-03	0.11	0.00018
2.29E-02	3.39E-02	4.39E-02	2.90E-05	3.81E-05	5.38E-05	1.12E-04	1.30E-03	2.17E-04	2.52E-03	6.20E-04	7.19E-03	0.11	0.00018
2.36E-02	3.53E-02	4.61E-02	2.99E-05	3.96E-05	5.65E-05	1.16E-04	1.28E-03	2.25E-04	2.49E-03	6.42E-04	7.12E-03	0.12	0.00019
2.97E-02	4.82E-02	6.78E-02	3.73E-05	5.33E-05	8.25E-05	1.51E-04	1.14E-03	2.94E-04	2.22E-03	8.39E-04	6.35E-03	0.16	0.00025
3.08E-02	5.07E-02	7.21E-02	3.87E-05	5.58E-05	8.76E-05	1.58E-04	1.12E-03	3.07E-04	2.18E-03	8.75E-04	6.23E-03	0.16	0.00027
3.20E-02	5.34E-02	7.68E-02	4.01E-05	5.86E-05	9.31E-05	1.65E-04	1.10E-03	3.20E-04	2.14E-03	9.14E-04	6.12E-03	0.17	0.00028
3.32E-02	5.63E-02	8.20E-02	4.16E-05	6.16E-05	9.92E-05	1.72E-04	1.08E-03	3.34E-04	2.10E-03	9.54E-04	6.01E-03	0.18	0.00030
3.46E-02	5.95E-02	8.78E-02	4.33E-05	6.49E-05	1.06E-04	1.80E-04	1.06E-03	3.49E-04	2.07E-03	9.97E-04	5.90E-03	0.19	0.00031
3.61E-02	6.29E-02	9.42E-02	4.51E-05	6.85E-05	1.13E-04	1.88E-04	1.04E-03	3.65E-04	2.03E-03	1.04E-03	5.79E-03	0.20	0.00033
3.77E-02	6.68E-02	1.01E-01	4.71E-05	7.25E-05	1.22E-04	1.96E-04	1.02E-03	3.81E-04	1.99E-03	1.09E-03	5.68E-03	0.22	0.00035
3.94E-02	7.10E-02	1.10E-01	4.92E-05	7.69E-05	1.31E-04	2.04E-04	1.01E-03	3.97E-04	1.96E-03	1.13E-03	5.58E-03	0.23	0.00037
4.13E-02	7.57E-02	1.19E-01	5.15E-05	8.17E-05	1.41E-04	2.13E-04	9.89E-04	4.13E-04	1.92E-03	1.18E-03	5.49E-03	0.25	0.00040
4.34E-02	8.09E-02	1.29E-01	5.40E-05	8.71E-05	1.53E-04	2.21E-04	9.72E-04	4.30E-04	1.89E-03	1.23E-03	5.39E-03	0.26	0.00043
4.56E-02	8.67E-02	1.41E-01	5.68E-05	9.30E-05	1.66E-04	2.30E-04	9.55E-04	4.47E-04	1.86E-03	1.28E-03	5.30E-03	0.28	0.00046
4.81E-02	9.29E-02	1.54E-01	5.97E-05	9.95E-05	1.81E-04	2.39E-04	9.39E-04	4.64E-04	1.83E-03	1.32E-03	5.21E-03	0.31	0.00050
5.07E-02	1.00E-01	1.70E-01	6.30E-05	1.07E-04	1.98E-04	2.47E-04	9.23E-04	4.81E-04	1.79E-03	1.37E-03	5.12E-03	0.33	0.00054
5.37E-02	1.08E-01	1.88E-01	6.66E-05	1.15E-04	2.18E-04	2.56E-04	9.08E-04	4.98E-04	1.77E-03	1.42E-03	5.04E-03	0.36	0.00058
5.69E-02	1.17E-01	2.09E-01	7.06E-05	1.24E-04	2.42E-04	2.65E-04	8.94E-04	5.15E-04	1.74E-03	1.47E-03	4.96E-03	0.39	0.00064
6.06E-02	1.26E-01	2.35E-01	7.50E-05	1.35E-04	2.70E-04	2.74E-04	8.81E-04	5.32E-04	1.71E-03	1.52E-03	4.89E-03	0.43	0.00070
6.46E-02	1.37E-01	2.66E-01	7.99E-05	1.47E-04	3.04E-04	2.83E-04	8.69E-04	5.50E-04	1.69E-03	1.57E-03	4.82E-03	0.48	0.00078
6.91E-02	1.49E-01	3.02E-01	8.54E-05	1.60E-04	3.44E-04	2.91E-04	8.57E-04	5.67E-04	1.67E-03	1.62E-03	4.76E-03	0.53	0.00086
7.41E-02	1.63E-01	3.46E-01	9.16E-05	1.75E-04	3.94E-04	3.00E-04	8.47E-04	5.84E-04	1.65E-03	1.67E-03	4.70E-03	0.59	0.00096
7.96E-02	1.77E-01	3.99E-01	9.84E-05	1.91E-04	4.53E-04	3.09E-04	8.37E-04	6.00E-04	1.63E-03	1.71E-03	4.65E-03	0.67	0.00108
8.57E-02	1.93E-01	4.62E-01	1.06E-04	2.09E-04	5.24E-04	3.17E-04	8.28E-04	6.17E-04	1.61E-03	1.76E-03	4.60E-03	0.75	0.00122
9.25E-02	2.11E-01	5.37E-01	1.14E-04	2.28E-04	6.10E-04	3.26E-04	8.20E-04	6.33E-04	1.60E-03	1.81E-03	4.55E-03	0.85	0.00138
1.00E-01	2.32E-01	6.26E-01	1.24E-04	2.49E-04	7.13E-04	3.35E-04	8.14E-04	6.51E-04	1.58E-03	1.86E-03	4.52E-03	0.97	0.00157
1.09E-01	2.56E-01	7.37E-01	1.35E-04	2.73E-04	8.37E-04	3.44E-04	8.11E-04	6.69E-04	1.58E-03	1.91E-03	4.50E-03	1.11	0.00181
2.07E-02	2.92E-02	3.64E-02	2.64E-05	3.31E-05	4.45E-05	1.01E-04	1.15E-03	1.96E-04	2.25E-03	5.60E-04	6.41E-03	0.10	0.00016
2.13E-02	3.03E-02	3.81E-02	2.71E-05	3.43E-05	4.65E-05	1.04E-04	1.17E-03	2.03E-04	2.28E-03	5.78E-04	6.49E-03	0.10	0.00016
2.19E-02	3.15E-02	4.00E-02	2.79E-05	3.56E-05	4.88E-05	1.08E-04	1.18E-03	2.09E-04	2.29E-03	5.98E-04	6.53E-03	0.10	0.00017
3.13E-02	5.09E-02	7.31E-02	3.94E-05	5.65E-05	8.86E-05	1.65E-04	1.04E-03	3.20E-04	2.01E-03	9.14E-04	5.75E-03	0.17	0.00027
3.25E-02	5.36E-02	7.79E-02	4.08E-05	5.93E-05	9.43E-05	1.72E-04	1.02E-03	3.35E-04	1.98E-03	9.55E-04	5.65E-03	0.17	0.00028
3.37E-02	5.66E-02	8.33E-02	4.23E-05	6.23E-05	1.01E-04	1.80E-04	1.00E-03	3.50E-04	1.95E-03	9.98E-04	5.56E-03	0.18	0.00030
3.51E-02	5.98E-02	8.93E-02	4.40E-05	6.57E-05	1.08E-04	1.88E-04	9.85E-04	3.66E-04	1.92E-03	1.04E-03	5.47E-03	0.19	0.00032
3.66E-02	6.33E-02	9.60E-02	4.58E-05	6.93E-05	1.15E-04	1.96E-04	9.69E-04	3.82E-04	1.88E-03	1.09E-03	5.38E-03	0.21	0.00033

3.82E-02	6.71E-02	1.03E-01	4.77E-05	7.33E-05	1.24E-04	2.05E-04	9.53E-04	3.99E-04	1.85E-03	1.14E-03	5.29E-03	0.22	0.00036
3.99E-02	7.13E-02	1.12E-01	4.98E-05	7.76E-05	1.34E-04	2.14E-04	9.37E-04	4.16E-04	1.82E-03	1.19E-03	5.20E-03	0.23	0.00038
4.17E-02	7.60E-02	1.21E-01	5.21E-05	8.25E-05	1.44E-04	2.23E-04	9.22E-04	4.33E-04	1.79E-03	1.24E-03	5.12E-03	0.25	0.00040
4.38E-02	8.13E-02	1.32E-01	5.46E-05	8.79E-05	1.56E-04	2.32E-04	9.08E-04	4.51E-04	1.77E-03	1.29E-03	5.04E-03	0.27	0.00043
4.60E-02	8.70E-02	1.44E-01	5.72E-05	9.38E-05	1.70E-04	2.41E-04	8.93E-04	4.68E-04	1.74E-03	1.34E-03	4.96E-03	0.29	0.00047
4.83E-02	9.34E-02	1.57E-01	6.01E-05	1.00E-04	1.85E-04	2.50E-04	8.79E-04	4.86E-04	1.71E-03	1.39E-03	4.88E-03	0.31	0.00050
5.09E-02	1.00E-01	1.73E-01	6.33E-05	1.08E-04	2.03E-04	2.59E-04	8.65E-04	5.03E-04	1.68E-03	1.44E-03	4.80E-03	0.33	0.00054
5.38E-02	1.09E-01	1.92E-01	6.68E-05	1.16E-04	2.23E-04	2.68E-04	8.53E-04	5.21E-04	1.66E-03	1.49E-03	4.73E-03	0.36	0.00059
5.70E-02	1.18E-01	2.14E-01	7.07E-05	1.25E-04	2.47E-04	2.77E-04	8.40E-04	5.39E-04	1.63E-03	1.54E-03	4.66E-03	0.40	0.00065
6.06E-02	1.28E-01	2.40E-01	7.50E-05	1.36E-04	2.76E-04	2.86E-04	8.29E-04	5.57E-04	1.61E-03	1.59E-03	4.60E-03	0.44	0.00071
6.46E-02	1.39E-01	2.71E-01	7.99E-05	1.48E-04	3.10E-04	2.95E-04	8.19E-04	5.74E-04	1.59E-03	1.64E-03	4.54E-03	0.49	0.00079
6.90E-02	1.52E-01	3.10E-01	8.53E-05	1.62E-04	3.52E-04	3.04E-04	8.09E-04	5.92E-04	1.57E-03	1.69E-03	4.49E-03	0.54	0.00088
7.39E-02	1.66E-01	3.56E-01	9.13E-05	1.78E-04	4.02E-04	3.13E-04	8.00E-04	6.09E-04	1.56E-03	1.74E-03	4.44E-03	0.61	0.00098
7.94E-02	1.82E-01	4.13E-01	9.80E-05	1.95E-04	4.64E-04	3.22E-04	7.92E-04	6.27E-04	1.54E-03	1.79E-03	4.39E-03	0.68	0.00111
8.55E-02	2.00E-01	4.82E-01	1.05E-04	2.14E-04	5.40E-04	3.31E-04	7.84E-04	6.44E-04	1.53E-03	1.84E-03	4.35E-03	0.78	0.00126
9.23E-02	2.19E-01	5.68E-01	1.14E-04	2.35E-04	6.34E-04	3.40E-04	7.78E-04	6.61E-04	1.51E-03	1.89E-03	4.32E-03	0.89	0.00144
1.00E-01	2.41E-01	6.73E-01	1.23E-04	2.59E-04	7.51E-04	3.49E-04	7.73E-04	6.80E-04	1.50E-03	1.94E-03	4.29E-03	1.03	0.00166
1.09E-01	2.68E-01	8.06E-01	1.34E-04	2.86E-04	8.99E-04	3.60E-04	7.70E-04	6.99E-04	1.50E-03	2.00E-03	4.27E-03	1.19	0.00194
3.18E-02	5.12E-02	7.37E-02	4.01E-05	5.71E-05	8.92E-05	1.72E-04	9.60E-04	3.35E-04	1.87E-03	9.55E-04	5.33E-03	0.17	0.00027
3.30E-02	5.39E-02	7.87E-02	4.16E-05	5.99E-05	9.51E-05	1.80E-04	9.45E-04	3.50E-04	1.84E-03	9.99E-04	5.25E-03	0.18	0.00028
3.43E-02	5.68E-02	8.43E-02	4.31E-05	6.30E-05	1.02E-04	1.88E-04	9.31E-04	3.66E-04	1.81E-03	1.05E-03	5.17E-03	0.19	0.00030
3.57E-02	6.00E-02	9.04E-02	4.48E-05	6.64E-05	1.09E-04	1.97E-04	9.17E-04	3.83E-04	1.78E-03	1.09E-03	5.09E-03	0.20	0.00032
3.72E-02	6.36E-02	9.73E-02	4.66E-05	7.01E-05	1.17E-04	2.06E-04	9.03E-04	4.00E-04	1.76E-03	1.14E-03	5.01E-03	0.21	0.00034
3.87E-02	6.74E-02	1.05E-01	4.85E-05	7.41E-05	1.26E-04	2.15E-04	8.89E-04	4.18E-04	1.73E-03	1.19E-03	4.94E-03	0.22	0.00036
4.04E-02	7.16E-02	1.13E-01	5.06E-05	7.85E-05	1.36E-04	2.24E-04	8.76E-04	4.36E-04	1.70E-03	1.24E-03	4.86E-03	0.24	0.00038
4.23E-02	7.64E-02	1.23E-01	5.28E-05	8.34E-05	1.47E-04	2.34E-04	8.63E-04	4.54E-04	1.68E-03	1.30E-03	4.79E-03	0.25	0.00041
4.43E-02	8.16E-02	1.34E-01	5.53E-05	8.88E-05	1.59E-04	2.43E-04	8.51E-04	4.73E-04	1.65E-03	1.35E-03	4.72E-03	0.27	0.00044
4.65E-02	8.74E-02	1.47E-01	5.80E-05	9.47E-05	1.74E-04	2.53E-04	8.38E-04	4.91E-04	1.63E-03	1.40E-03	4.65E-03	0.29	0.00047
4.88E-02	9.38E-02	1.61E-01	6.08E-05	1.01E-04	1.89E-04	2.62E-04	8.26E-04	5.09E-04	1.61E-03	1.45E-03	4.58E-03	0.31	0.00051
5.14E-02	1.01E-01	1.77E-01	6.39E-05	1.09E-04	2.08E-04	2.71E-04	8.14E-04	5.28E-04	1.58E-03	1.51E-03	4.52E-03	0.34	0.00055
5.42E-02	1.09E-01	1.96E-01	6.73E-05	1.17E-04	2.29E-04	2.81E-04	8.03E-04	5.46E-04	1.56E-03	1.56E-03	4.46E-03	0.37	0.00060
5.73E-02	1.18E-01	2.18E-01	7.11E-05	1.26E-04	2.53E-04	2.90E-04	7.92E-04	5.64E-04	1.54E-03	1.61E-03	4.40E-03	0.40	0.00066
6.09E-02	1.29E-01	2.45E-01	7.54E-05	1.37E-04	2.83E-04	2.99E-04	7.82E-04	5.82E-04	1.52E-03	1.66E-03	4.34E-03	0.44	0.00072
6.48E-02	1.41E-01	2.78E-01	8.01E-05	1.49E-04	3.18E-04	3.09E-04	7.74E-04	6.01E-04	1.50E-03	1.71E-03	4.29E-03	0.49	0.00080
6.91E-02	1.54E-01	3.17E-01	8.54E-05	1.64E-04	3.61E-04	3.18E-04	7.65E-04	6.19E-04	1.49E-03	1.77E-03	4.25E-03	0.55	0.00089
7.40E-02	1.69E-01	3.66E-01	9.13E-05	1.80E-04	4.12E-04	3.27E-04	7.58E-04	6.36E-04	1.47E-03	1.82E-03	4.21E-03	0.62	0.00101
7.94E-02	1.86E-01	4.26E-01	9.79E-05	1.98E-04	4.76E-04	3.37E-04	7.51E-04	6.54E-04	1.46E-03	1.87E-03	4.17E-03	0.70	0.00114
8.54E-02	2.05E-01	5.01E-01	1.05E-04	2.19E-04	5.56E-04	3.46E-04	7.44E-04	6.72E-04	1.45E-03	1.92E-03	4.13E-03	0.80	0.00130
9.21E-02	2.27E-01	5.95E-01	1.13E-04	2.42E-04	6.56E-04	3.55E-04	7.39E-04	6.91E-04	1.44E-03	1.97E-03	4.10E-03	0.92	0.00150
9.98E-02	2.51E-01	7.16E-01	1.23E-04	2.68E-04	7.85E-04	3.65E-04	7.35E-04	7.10E-04	1.43E-03	2.03E-03	4.08E-03	1.08	0.00175
1.09E-01	2.79E-01	8.73E-01	1.34E-04	2.98E-04	9.53E-04	3.76E-04	7.33E-04	7.31E-04	1.42E-03	2.09E-03	4.07E-03	1.27	0.00206
1.18E-01	3.12E-01	1.07E+00	1.46E-04	3.31E-04	1.17E-03	3.87E-04	7.32E-04	7.53E-04	1.42E-03	2.15E-03	4.06E-03	1.51	0.00246
3.24E-02	5.13E-02	7.39E-02	4.09E-05	5.76E-05	8.97E-05	1.80E-04	8.92E-04	3.50E-04	1.73E-03	9.99E-04	4.95E-03	0.17	0.00027
3.36E-02	5.40E-02	7.90E-02	4.24E-05	6.05E-05	9.57E-05	1.88E-04	8.80E-04	3.67E-04	1.71E-03	1.05E-03	4.88E-03	0.18	0.00029
3.49E-02	5.70E-02	8.47E-02	4.40E-05	6.37E-05	1.02E-04	1.97E-04	8.68E-04	3.84E-04	1.69E-03	1.10E-03	4.82E-03	0.19	0.00030
3.63E-02	6.03E-02	9.11E-02	4.57E-05	6.71E-05	1.10E-04	2.07E-04	8.56E-04	4.02E-04	1.67E-03	1.15E-03	4.75E-03	0.20	0.00032
3.78E-02	6.38E-02	9.81E-02	4.75E-05	7.09E-05	1.18E-04	2.16E-04	8.45E-04	4.20E-04	1.64E-03	1.20E-03	4.69E-03	0.21	0.00034
3.94E-02	6.77E-02	1.06E-01	4.95E-05	7.49E-05	1.27E-04	2.26E-04	8.33E-04	4.39E-04	1.62E-03	1.25E-03	4.62E-03	0.22	0.00036
4.11E-02	7.19E-02	1.15E-01	5.15E-05	7.94E-05	1.37E-04	2.35E-04	8.21E-04	4.58E-04	1.60E-03	1.31E-03	4.56E-03	0.24	0.00038
4.30E-02	7.67E-02	1.25E-01	5.38E-05	8.43E-05	1.49E-04	2.45E-04	8.10E-04	4.77E-04	1.58E-03	1.36E-03	4.50E-03	0.25	0.00041
4.50E-02	8.20E-02	1.36E-01	5.63E-05	8.98E-05	1.62E-04	2.55E-04	7.99E-04	4.96E-04	1.55E-03	1.42E-03	4.44E-03	0.27	0.00044
4.72E-02	8.78E-02	1.49E-01	5.89E-05	9.58E-05	1.77E-04	2.65E-04	7.89E-04	5.16E-04	1.53E-03	1.47E-03	4.38E-03	0.29	0.00048
4.95E-02	9.41E-02	1.63E-01	6.17E-05	1.02E-04	1.93E-04	2.75E-04	7.78E-04	5.35E-04	1.51E-03	1.53E-03	4.32E-03	0.32	0.00051
5.20E-02	1.01E-01	1.80E-01	6.48E-05	1.10E-04	2.12E-04	2.85E-04	7.67E-04	5.54E-04	1.49E-03	1.58E-03	4.26E-03	0.34	0.00056
5.48E-02	1.09E-01	2.00E-01	6.82E-05	1.18E-04	2.34E-04	2.94E-04	7.58E-04	5.73E-04	1.47E-03	1.63E-03	4.21E-03	0.37	0.00061
5.79E-02	1.19E-01	2.23E-01	7.19E-05	1.27E-04	2.59E-04	3.04E-04	7.48E-04	5.91E-04	1.46E-03	1.69E-03	4.15E-03	0.41	0.00066
6.14E-02	1.29E-01	2.51E-01	7.61E-05	1.38E-04	2.90E-04	3.14E-04	7.40E-04	6.10E-04	1.44E-03	1.74E-03	4.11E-03	0.45	0.00073
6.52E-02	1.42E-01	2.84E-01	8.08E-05	1.51E-04	3.26E-04	3.23E-04	7.33E-04	6.29E-04	1.42E-03	1.79E-03	4.07E-03	0.50	0.00081
6.96E-02	1.56E-01	3.25E-01	8.60E-05	1.65E-04	3.70E-04	3.33E-04	7.26E-04	6.47E-04	1.41E-03	1.85E-03	4.03E-03	0.56	0.00091
7.43E-02	1.72E-01	3.76E-01	9.17E-05	1.82E-04	4.24E-04	3.42E-04	7.19E-04	6.65E-04	1.40E-03	1.90E-03	3.99E-03	0.63	0.00103
7.96E-02	1.90E-01	4.38E-01	9.82E-05	2.01E-04	4.90E-04	3.52E-04	7.13E-04	6.84E-04	1.39E-03	1.95E-03	3.96E-03	0.72	0.00117
8.56E-02	2.11E-01	5.18E-01	1.05E-04	2.23E-04	5.72E-04	3.61E-04	7.08E-04	7.03E-04	1.38E-03	2.01E-03	3.93E-03	0.82	0.00134
9.22E-02	2.34E-01	6.20E-01	1.13E-04	2.48E-04	6.77E-04	3.71E-04	7.03E-04	7.22E-04	1.37E-03	2.06E-03	3.90E-03	0.96	0.00155
9.98E-02	2.60E-01	7.53E-01	1.23E-04	2.77E-04	8.15E-04	3.82E-04	7.00E-04	7.42E-04	1.36E-03	2.12E-03	3.88E-03	1.12	0.00182
1.09E-01	2.91E-01	9.32E-01	1.33E-04	3.10E-04	1.00E-03	3.93E-04	6.98E-04	7.64E-04	1.36E-03	2.18E-03	3.88E-03	1.34	0.00218
1.18E-01	3.27E-01	1.17E+00	1.45E-04	3.47E-04	1.25E-03	4.05E-04	6.98E-04	7.88E-04	1.36E-03	2.25E-03	3.87E-03	1.63	0.00264
3.42E-02	5.41E-02	7.89E-02	4.32E-05	6.09E-05	9.62E-05	1.98E-04	8.21E-04	3.84E-04	1.60E-03	1.10E-03	4.56E-03	0.18	0.00029
3.55E-02	5.71E-02	8.46E-02	4.48E-05	6.41E-05	1.03E-04	2.07E-04	8.11E-04	4.03E-04	1.58E-03	1.15E-03	4.50E-03	0.19	0.00030
3.70E-02	6.04E-02	9.11E-02	4.66E-05	6.77E-05	1.11E-04	2.17E-04	8.01E-04	4.22E-04	1.56E-03	1.20E-03	4.45E-03	0.20	0.00032
3.85E-02	6.40E-02	9.82E-02	4.85E-05	7.15E-05	1.19E-04	2.27E-04	7.91E-04	4.41E-04	1.54E-03	1.26E-03	4.39E-03	0.21	0.00034
4.01E-02	6.79E-02	1.06E-01	5.05E-05	7.56E-05	1.28E-04	2.37E-04	7.81E-04	4.61E-04	1.52E-03	1.32E-03	4.34E-03	0.22	0.00036
4.19E-02	7.22E-02	1.15E-01	5.26E-05	8.02E-05	1.39E-04	2.47E-04	7.71E-04	4.81E-04	1.50E-03	1.37E-03	4.28E-03	0.24	0.00039
4.38E-02	7.69E-02	1.25E-01	5.49E-05	8.52E-05	1.51E-04	2.58E-04	7.62E-04	5.01E-04	1.48E-03	1.43E-03	4.23E-03	0.25	0.00041
4.58E-02	8.23E-02	1.37E-01	5.74E-05	9.08E-05	1.64E-04	2.68E-04	7.53E-04	5.22E-04	1.46E-03	1.49E-03	4.18E-03	0.27	0.00045
4.80E-02	8.81E-02	1.50E-01	6.00E-05	9.69E-05	1.79E-04	2.79E-04	7.44E-04	5.42E-04	1.45E-03	1.55E-03	4.13E-03	0.30	0.00048
5.04E-02	9.45E-02	1.65E-01	6.29E-05	1.04E-04	1.96E-04	2.89E-04	7.34E-04	5.62E-04	1.43E-03	1.60E-03	4.08E-03	0.32	0.00052
5.29E-02	1.02E-01	1.82E-01	6.59E-05	1.11E-04	2.15E-04	2.99E-04	7.25E-04	5.82E-04	1.41E-03	1.66E-03	4.03E-03	0.35	0.00056
5.57E-02	1.10E-01	2.02E-01	6.93E-05	1.19E-04	2.38E-04	3.09E-04	7.17E-04	6.01E-04	1.39E-03	1.72E-03	3.98E-03	0.38	0.00061
5.87E-02	1.19E-01	2.26E-01	7.30E-05	1.29E-04	2.64E-04	3.19E-04	7.09E-04	6.20E-04	1.38E-03	1.77E-03	3.93E-03	0.41	0.00067
6.22E-02	1.30E-01	2.55E-01	7.71E-05	1.40E-04	2.96E-04	3.29E-04	7.01E-04	6.39E-04	1.36E-03	1.82E-03	3.89E-03	0.46	0.00074
6.60E-02	1.43E-01	2.90E-01	8.18E-05	1.52E-04	3.33E-04	3.39E-04	6.95E-04	6.58E-04	1.35E-03	1.88E-03	3.86E-03	0.51	0.00082
7.02E-02	1.57E-01	3.32E-01	8.69E-05	1.67E-04	3.79E-04	3.48E-04	6.89E-04	6.77E-04	1.34E-03	1.93E-03	3.82E-03	0.57	0.00092
7.50E-02	1.74E-01	3.84E-01	9.26E-05	1.84E-04	4.34E-04	3.58E-04	6.83E-04	6.96E-04	1.33E-03	1.99E-03	3.79E-03	0.64	0.00104
8.02E-02	1.93E-01	4.50E-01	9.89E-05	2.04E-04	5.03E-04	3.68E-04	6.79E-04	7.16E-04	1.32E-03	2.04E-03	3.77E-03	0.73	0.00119
8.61E-02	2.15E-01	5.33E-01	1.06E-04	2.26E-04	5.89E-04	3.78E-04	6.74E-04	7.35E-04	1.31E-03	2.10E-03	3.74E-03	0.84	0.00137
9.27E-02	2.40E-01	6.42E-01	1.14E-04	2.53E-04	7.00E-04	3.89E-04	6.71E-04	7.56E-04	1.30E-03	2.16E-03	3.72E-03	0.98	0.00160
1.00E-01	2.69E-01	7.87E-01	1.23E-04	2.84E-04	8.46E-04	4.00E-04	6.68E-04	7.77E-04	1.30E-03	2.22E-03	3.71E-03	1.17	0.00189
1.09E-01	3.03E-01	9.86E-01	1.33E-04	3.21E-04	1.05E-03	4.12E-04	6.67E-04	8.01E-04	1.30E-03	2.29E-03	3.70E-03	1.41	0.00229
1.19E-01	3.43E-01	1.26E+00	1.45E-04	3.63E-04	1.32E-03	4.24E-04	6.67E-04	8.26E-04	1.30E-03	2.36E-03	3.70E-03	1.73	0.00281
3.47E-02	5.42E-02	7.84E-02	4.39E-05	6.11E-05	9.66E-05	2.07E-04	7.68E-04	4.03E-04	1.49E-03	1.15E-03	4.26E-03	0.18	0.00029
3.61E-02	5.72E-02	8.42E-02	4.56E-05	6.44E-05	1.03E-04	2.17E-04	7.60E-04	4.23E-04	1.48E-03	1.21E-03	4.22E-03	0.19	0.00030
3.76E-02	6.05E-02	9.06E-02	4.74E-05	6.80E-05	1.11E-04	2.28E-04	7.52E-04	4.43E-04	1.46E-03	1.26E-03	4.17E-03	0.20	0.00032
3.92E-02	6.41E-02	9.79E-02	4.94E-05	7.19E-05	1.20E-04	2.39E-04	7.43E-04	4.64E-04	1.45E-03	1.32E-03	4.13E-03	0.21	0.00034
4.08E-02	6.80E-02	1.06E-01	5.14E-05	7.62E-05	1.29E-04	2.49E-04	7.35E-04	4.85E-04	1.43E-03	1.38E-03	4.08E-03	0.22	0.00036

4.26E-02	7.24E-02	1.15E-01	5.36E-05	8.08E-05	1.40E-04	2.60E-04	7.26E-04	5.06E-04	1.41E-03	1.44E-03	4.03E-03	0.24	0.00039
4.46E-02	7.72E-02	1.25E-01	5.60E-05	8.60E-05	1.52E-04	2.71E-04	7.18E-04	5.27E-04	1.40E-03	1.51E-03	3.99E-03	0.26	0.00042
4.67E-02	8.26E-02	1.37E-01	5.86E-05	9.17E-05	1.65E-04	2.82E-04	7.11E-04	5.49E-04	1.38E-03	1.57E-03	3.94E-03	0.28	0.00045
4.89E-02	8.85E-02	1.50E-01	6.13E-05	9.79E-05	1.81E-04	2.93E-04	7.03E-04	5.70E-04	1.37E-03	1.63E-03	3.90E-03	0.30	0.00048
5.13E-02	9.50E-02	1.66E-01	6.42E-05	1.05E-04	1.98E-04	3.04E-04	6.95E-04	5.91E-04	1.35E-03	1.69E-03	3.86E-03	0.32	0.00052
5.39E-02	1.02E-01	1.83E-01	6.73E-05	1.12E-04	2.18E-04	3.14E-04	6.87E-04	6.12E-04	1.34E-03	1.75E-03	3.81E-03	0.35	0.00057
5.67E-02	1.11E-01	2.04E-01	7.07E-05	1.21E-04	2.41E-04	3.25E-04	6.80E-04	6.32E-04	1.32E-03	1.80E-03	3.77E-03	0.38	0.00062
5.98E-02	1.20E-01	2.28E-01	7.44E-05	1.30E-04	2.68E-04	3.35E-04	6.73E-04	6.51E-04	1.31E-03	1.86E-03	3.73E-03	0.42	0.00068
6.32E-02	1.31E-01	2.58E-01	7.85E-05	1.41E-04	3.00E-04	3.45E-04	6.66E-04	6.71E-04	1.30E-03	1.91E-03	3.70E-03	0.46	0.00075
6.70E-02	1.43E-01	2.93E-01	8.31E-05	1.54E-04	3.39E-04	3.55E-04	6.61E-04	6.90E-04	1.28E-03	1.97E-03	3.67E-03	0.51	0.00083
7.13E-02	1.58E-01	3.37E-01	8.82E-05	1.69E-04	3.86E-04	3.65E-04	6.56E-04	7.10E-04	1.27E-03	2.03E-03	3.64E-03	0.58	0.00093
7.60E-02	1.75E-01	3.91E-01	9.39E-05	1.86E-04	4.43E-04	3.75E-04	6.51E-04	7.30E-04	1.27E-03	2.08E-03	3.61E-03	0.65	0.00106
8.12E-02	1.95E-01	4.58E-01	1.00E-04	2.06E-04	5.14E-04	3.86E-04	6.47E-04	7.50E-04	1.26E-03	2.14E-03	3.59E-03	0.74	0.00121
8.70E-02	2.18E-01	5.45E-01	1.07E-04	2.29E-04	6.04E-04	3.96E-04	6.43E-04	7.70E-04	1.25E-03	2.20E-03	3.57E-03	0.86	0.00140
9.35E-02	2.45E-01	6.59E-01	1.15E-04	2.57E-04	7.19E-04	4.07E-04	6.40E-04	7.92E-04	1.25E-03	2.26E-03	3.56E-03	1.01	0.00164
1.01E-01	2.78E-01	8.14E-01	1.24E-04	2.91E-04	8.72E-04	4.19E-04	6.39E-04	8.15E-04	1.24E-03	2.33E-03	3.55E-03	1.20	0.00195
3.51E-02	5.41E-02	7.77E-02	4.44E-05	6.10E-05	9.62E-05	2.18E-04	7.21E-04	4.24E-04	1.40E-03	1.21E-03	4.00E-03	0.18	0.00028
3.66E-02	5.71E-02	8.35E-02	4.62E-05	6.44E-05	1.03E-04	2.29E-04	7.14E-04	4.45E-04	1.39E-03	1.27E-03	3.96E-03	0.19	0.00030
3.81E-02	6.05E-02	8.99E-02	4.81E-05	6.81E-05	1.11E-04	2.40E-04	7.07E-04	4.66E-04	1.38E-03	1.33E-03	3.92E-03	0.20	0.00032
3.98E-02	6.42E-02	9.71E-02	5.02E-05	7.21E-05	1.19E-04	2.51E-04	7.00E-04	4.88E-04	1.36E-03	1.39E-03	3.89E-03	0.21	0.00034
4.15E-02	6.81E-02	1.05E-01	5.23E-05	7.65E-05	1.29E-04	2.62E-04	6.93E-04	5.10E-04	1.35E-03	1.46E-03	3.85E-03	0.22	0.00036
4.33E-02	7.25E-02	1.14E-01	5.46E-05	8.12E-05	1.39E-04	2.74E-04	6.86E-04	5.33E-04	1.33E-03	1.52E-03	3.81E-03	0.24	0.00039
4.54E-02	7.74E-02	1.25E-01	5.71E-05	8.65E-05	1.51E-04	2.86E-04	6.79E-04	5.56E-04	1.32E-03	1.59E-03	3.77E-03	0.26	0.00042
4.76E-02	8.29E-02	1.37E-01	5.97E-05	9.24E-05	1.65E-04	2.97E-04	6.72E-04	5.78E-04	1.31E-03	1.65E-03	3.73E-03	0.28	0.00045
4.99E-02	8.88E-02	1.50E-01	6.26E-05	9.88E-05	1.81E-04	3.09E-04	6.65E-04	6.01E-04	1.29E-03	1.71E-03	3.69E-03	0.30	0.00048
5.23E-02	9.54E-02	1.65E-01	6.56E-05	1.06E-04	1.98E-04	3.20E-04	6.58E-04	6.22E-04	1.28E-03	1.78E-03	3.66E-03	0.32	0.00052
5.50E-02	1.03E-01	1.83E-01	6.88E-05	1.14E-04	2.18E-04	3.31E-04	6.52E-04	6.44E-04	1.27E-03	1.84E-03	3.62E-03	0.35	0.00057
5.78E-02	1.11E-01	2.04E-01	7.22E-05	1.22E-04	2.42E-04	3.41E-04	6.45E-04	6.64E-04	1.26E-03	1.90E-03	3.58E-03	0.38	0.00062
6.10E-02	1.21E-01	2.29E-01	7.60E-05	1.32E-04	2.69E-04	3.52E-04	6.39E-04	6.84E-04	1.24E-03	1.95E-03	3.55E-03	0.42	0.00068
6.44E-02	1.31E-01	2.59E-01	8.02E-05	1.43E-04	3.02E-04	3.62E-04	6.34E-04	7.04E-04	1.23E-03	2.01E-03	3.52E-03	0.46	0.00075
6.83E-02	1.44E-01	2.95E-01	8.49E-05	1.56E-04	3.41E-04	3.73E-04	6.29E-04	7.25E-04	1.22E-03	2.07E-03	3.49E-03	0.52	0.00084
7.26E-02	1.59E-01	3.39E-01	9.00E-05	1.71E-04	3.89E-04	3.83E-04	6.25E-04	7.45E-04	1.22E-03	2.13E-03	3.47E-03	0.58	0.00094
7.73E-02	1.76E-01	3.94E-01	9.56E-05	1.88E-04	4.48E-04	3.94E-04	6.21E-04	7.65E-04	1.21E-03	2.18E-03	3.45E-03	0.66	0.00107
8.25E-02	1.97E-01	4.64E-01	1.02E-04	2.09E-04	5.21E-04	4.04E-04	6.18E-04	7.86E-04	1.20E-03	2.24E-03	3.43E-03	0.75	0.00122
3.69E-02	5.70E-02	8.26E-02	4.67E-05	6.43E-05	1.02E-04	2.41E-04	6.72E-04	4.68E-04	1.31E-03	1.34E-03	3.73E-03	0.18	0.00030
3.85E-02	6.04E-02	8.90E-02	4.87E-05	6.80E-05	1.09E-04	2.53E-04	6.67E-04	4.91E-04	1.30E-03	1.40E-03	3.70E-03	0.20	0.00032
4.02E-02	6.41E-02	9.62E-02	5.08E-05	7.21E-05	1.17E-04	2.65E-04	6.61E-04	5.15E-04	1.28E-03	1.47E-03	3.67E-03	0.21	0.00034
4.20E-02	6.81E-02	1.04E-01	5.30E-05	7.65E-05	1.27E-04	2.77E-04	6.54E-04	5.38E-04	1.27E-03	1.54E-03	3.63E-03	0.22	0.00036
4.40E-02	7.25E-02	1.13E-01	5.54E-05	8.13E-05	1.37E-04	2.89E-04	6.48E-04	5.62E-04	1.26E-03	1.60E-03	3.60E-03	0.24	0.00039
4.61E-02	7.75E-02	1.24E-01	5.80E-05	8.67E-05	1.49E-04	3.01E-04	6.43E-04	5.86E-04	1.25E-03	1.67E-03	3.57E-03	0.26	0.00041
4.83E-02	8.30E-02	1.35E-01	6.08E-05	9.27E-05	1.63E-04	3.13E-04	6.37E-04	6.10E-04	1.24E-03	1.74E-03	3.54E-03	0.28	0.00045
5.07E-02	8.91E-02	1.49E-01	6.37E-05	9.93E-05	1.78E-04	3.25E-04	6.31E-04	6.33E-04	1.23E-03	1.81E-03	3.50E-03	0.30	0.00048
5.33E-02	9.58E-02	1.65E-01	6.69E-05	1.07E-04	1.96E-04	3.37E-04	6.26E-04	6.56E-04	1.22E-03	1.87E-03	3.47E-03	0.32	0.00052
5.61E-02	1.03E-01	1.83E-01	7.03E-05	1.15E-04	2.16E-04	3.49E-04	6.20E-04	6.78E-04	1.21E-03	1.93E-03	3.44E-03	0.35	0.00057
5.90E-02	1.12E-01	2.04E-01	7.39E-05	1.24E-04	2.40E-04	3.60E-04	6.14E-04	6.99E-04	1.19E-03	2.00E-03	3.41E-03	0.38	0.00062
6.23E-02	1.21E-01	2.29E-01	7.78E-05	1.34E-04	2.67E-04	3.70E-04	6.09E-04	7.20E-04	1.18E-03	2.05E-03	3.38E-03	0.42	0.00068
6.58E-02	1.33E-01	2.59E-01	8.21E-05	1.45E-04	3.00E-04	3.81E-04	6.05E-04	7.41E-04	1.18E-03	2.11E-03	3.36E-03	0.47	0.00076
6.98E-02	1.45E-01	2.95E-01	8.68E-05	1.58E-04	3.40E-04	3.92E-04	6.00E-04	7.62E-04	1.17E-03	2.17E-03	3.33E-03	0.52	0.00084
3.72E-02	5.67E-02	8.18E-02	4.70E-05	6.39E-05	9.93E-05	2.54E-04	6.35E-04	4.94E-04	1.23E-03	1.41E-03	3.52E-03	0.18	0.00030
3.88E-02	6.01E-02	8.81E-02	4.90E-05	6.76E-05	1.07E-04	2.66E-04	6.30E-04	5.18E-04	1.22E-03	1.48E-03	3.50E-03	0.19	0.00032
4.06E-02	6.38E-02	9.51E-02	5.12E-05	7.17E-05	1.15E-04	2.79E-04	6.25E-04	5.43E-04	1.21E-03	1.55E-03	3.47E-03	0.21	0.00034
4.24E-02	6.79E-02	1.03E-01	5.35E-05	7.62E-05	1.24E-04	2.92E-04	6.19E-04	5.68E-04	1.20E-03	1.62E-03	3.44E-03	0.22	0.00036
4.44E-02	7.23E-02	1.12E-01	5.60E-05	8.11E-05	1.34E-04	3.05E-04	6.14E-04	5.93E-04	1.19E-03	1.69E-03	3.41E-03	0.24	0.00038
4.66E-02	7.74E-02	1.22E-01	5.87E-05	8.66E-05	1.46E-04	3.18E-04	6.09E-04	6.18E-04	1.19E-03	1.76E-03	3.38E-03	0.25	0.00041
4.90E-02	8.29E-02	1.34E-01	6.16E-05	9.27E-05	1.59E-04	3.31E-04	6.05E-04	6.43E-04	1.18E-03	1.84E-03	3.36E-03	0.27	0.00045
5.15E-02	8.91E-02	1.48E-01	6.47E-05	9.94E-05	1.75E-04	3.43E-04	6.00E-04	6.68E-04	1.17E-03	1.91E-03	3.33E-03	0.30	0.00048
5.42E-02	9.60E-02	1.63E-01	6.80E-05	1.07E-04	1.92E-04	3.56E-04	5.95E-04	6.91E-04	1.16E-03	1.97E-03	3.30E-03	0.32	0.00052
5.71E-02	1.04E-01	1.82E-01	7.16E-05	1.15E-04	2.13E-04	3.67E-04	5.91E-04	7.15E-04	1.15E-03	2.04E-03	3.28E-03	0.35	0.00057
6.01E-02	1.12E-01	2.03E-01	7.53E-05	1.24E-04	2.36E-04	3.79E-04	5.86E-04	7.37E-04	1.14E-03	2.10E-03	3.25E-03	0.38	0.00062
3.73E-02	5.63E-02	8.09E-02	4.71E-05	6.34E-05	9.71E-05	2.68E-04	6.00E-04	5.21E-04	1.17E-03	1.49E-03	3.33E-03	0.18	0.00030
3.90E-02	5.97E-02	8.72E-02	4.92E-05	6.71E-05	1.04E-04	2.81E-04	5.96E-04	5.47E-04	1.16E-03	1.56E-03	3.31E-03	0.19	0.00031
4.08E-02	6.34E-02	9.42E-02	5.14E-05	7.12E-05	1.12E-04	2.95E-04	5.92E-04	5.74E-04	1.15E-03	1.64E-03	3.29E-03	0.21	0.00033
4.27E-02	6.75E-02	1.02E-01	5.38E-05	7.57E-05	1.21E-04	3.09E-04	5.88E-04	6.00E-04	1.14E-03	1.71E-03	3.26E-03	0.22	0.00036
4.47E-02	7.20E-02	1.11E-01	5.64E-05	8.06E-05	1.32E-04	3.22E-04	5.83E-04	6.27E-04	1.13E-03	1.79E-03	3.24E-03	0.24	0.00038
4.70E-02	7.71E-02	1.21E-01	5.92E-05	8.61E-05	1.43E-04	3.36E-04	5.79E-04	6.53E-04	1.13E-03	1.86E-03	3.21E-03	0.25	0.00041
4.94E-02	8.27E-02	1.33E-01	6.22E-05	9.22E-05	1.57E-04	3.49E-04	5.75E-04	6.79E-04	1.12E-03	1.94E-03	3.19E-03	0.27	0.00044
5.20E-02	8.90E-02	1.46E-01	6.54E-05	9.91E-05	1.72E-04	3.62E-04	5.71E-04	7.05E-04	1.11E-03	2.01E-03	3.17E-03	0.30	0.00048
3.90E-02	5.93E-02	8.65E-02	4.92E-05	6.66E-05	1.03E-04	2.98E-04	5.66E-04	5.80E-04	1.10E-03	1.65E-03	3.14E-03	0.19	0.00031
4.08E-02	6.30E-02	9.34E-02	5.15E-05	7.06E-05	1.11E-04	3.12E-04	5.62E-04	6.08E-04	1.09E-03	1.73E-03	3.12E-03	0.20	0.00033
4.28E-02	6.71E-02	1.01E-01	5.39E-05	7.51E-05	1.20E-04	3.27E-04	5.58E-04	6.36E-04	1.09E-03	1.81E-03	3.10E-03	0.22	0.00036
1.27E-01	4.01E-01	8.66E-01	1.56E-04	4.03E-04	9.72E-04	1.25E-03	3.65E-04	2.43E-03	7.09E-04	6.94E-03	2.02E-03	1.41	0.00229
9.80E-02	2.52E-01	5.24E-01	1.20E-04	2.62E-04	5.88E-04	1.24E-03	3.46E-04	2.40E-03	6.72E-04	6.86E-03	1.92E-03	0.89	0.00144
1.06E-01	2.89E-01	6.06E-01	1.30E-04	2.98E-04	6.82E-04	1.28E-03	3.48E-04	2.49E-03	6.77E-04	7.11E-03	1.93E-03	1.02	0.00165
1.16E-01	3.35E-01	7.01E-01	1.42E-04	3.43E-04	7.92E-04	1.33E-03	3.51E-04	2.59E-03	6.82E-04	7.39E-03	1.95E-03	1.17	0.00190
1.27E-01	3.92E-01	8.10E-01	1.55E-04	3.98E-04	9.21E-04	1.38E-03	3.54E-04	2.69E-03	6.89E-04	7.68E-03	1.97E-03	1.35	0.00218
9.02E-02	2.20E-01	4.40E-01	1.11E-04	2.31E-04	4.97E-04	1.32E-03	3.33E-04	2.57E-03	6.48E-04	7.32E-03	1.85E-03	0.76	0.00124
9.76E-02	2.50E-01	5.03E-01	1.20E-04	2.61E-04	5.70E-04	1.37E-03	3.35E-04	2.66E-03	6.52E-04	7.60E-03	1.86E-03	0.87	0.00141
1.06E-01	2.85E-01	5.77E-01	1.30E-04	2.96E-04	6.56E-04	1.42E-03	3.38E-04	2.77E-03	6.57E-04	7.90E-03	1.88E-03	0.98	0.00160
1.15E-01	3.29E-01	6.62E-01	1.41E-04	3.39E-04	7.56E-04	1.48E-03	3.41E-04	2.88E-03	6.62E-04	8.22E-03	1.89E-03	1.12	0.00182
1.26E-01	3.81E-01	7.58E-01	1.54E-04	3.91E-04	8.72E-04	1.54E-03	3.44E-04	3.00E-03	6.69E-04	8.56E-03	1.91E-03	1.28	0.00208
1.00E+00	3.35E-01	1.26E-01	1.38E-03	4.39E-04	1.78E-04	5.86E-04	5.06E-04	1.14E-03	9.84E-04	3.25E-03	2.81E-03	1.47	0.00239
9.73E-02	2.46E-01	4.82E-01	1.19E-04	2.59E-04	5.51E-04	1.53E-03	3.26E-04	2.98E-03	6.34E-04	8.50E-03	1.81E-03	0.84	0.00137
1.06E-01	2.80E-01	5.49E-01	1.29E-04	2.93E-04	6.30E-04	1.60E-03	3.28E-04	3.10E-03	6.38E-04	8.86E-03	1.82E-03	0.95	0.00155
1.15E-01	3.21E-01	6.25E-01	1.41E-04	3.34E-04	7.21E-04	1.66E-03	3.31E-04	3.24E-03	6.44E-04	9.24E-03	1.84E-03	1.08	0.00175
1.26E-01	3.70E-01	7.09E-01	1.53E-04	3.83E-04	8.24E-04	1.74E-03	3.34E-04	3.38E-03	6.50E-04	9.65E-03	1.85E-03	1.22	0.00199
9.43E-01	3.21E-01	1.25E-01	1.30E-03	4.21E-04	1.76E-04	5.68E-04	4.79E-04	1.10E-03	9.32E-04	3.15E-03	2.66E-03	1.40	0.00227
7.97E-01	2.91E-01	1.16E-01	1.10E-03	3.79E-04	1.63E-04	5.00E-04	4.33E-04	9.72E-04	8.42E-04	2.77E-03	2.40E-03	1.21	0.00197
9.71E-02	2.43E-01	4.61E-01	1.19E-04	2.56E-04	5.32E-04	1.73E-03	3.17E-04	3.37E-03	6.16E-04	9.61E-03	1.76E-03	0.82	0.00133
1.05E-01	2.75E-01	5.22E-01	1.29E-04	2.89E-04	6.04E-04	1.81E-03	3.19E-04	3.52E-03	6.20E-04	1.00E-02	1.77E-03	0.92	0.00150
1.15E-01	3.13E-01	5.90E-01	1.41E-04	3.28E-04	6.86E-04	1.89E-03	3.22E-04	3.68E-03	6.26E-04	1.05E-02	1.79E-03	1.04	0.00168
1.25E-01	3.58E-01	6.64E-01	1.53E-04	3.74E-04	7.79E-04	1.98E-03	3.25E-04	3.86E-03	6.32E-04	1.10E-02	1.80E-03	1.17	0.00190
1.38E-01	4.11E-01	7.43E-01	1.68E-04	4.29E-04	8.83E-04	2.08E-03	3.28E-04	4.05E-03	6.39E-04	1.15E-02	1.82E-03	1.31	0.00213
8.88E-01	3.08E-01	1.23E-01	1.22E-03	4.04E-04	1.74E-04	5.51E-04	4.54E-04	1.07E-03	8.84E-04	3.06E-03	2.52E-03	1.33	0.00216
7.56E-01	2.80E-01	1.14E-01	1.04E-03	3.64E-04	1.61E-04	4.86E-04	4.13E-04	9.45E-04	8.04E-04	2.70E-03	2.29E-03	1.16	0.00188

6.49E-01	2.55E-01	1.06E-01	8.91E-04	3.30E-04	1.50E-04	4.32E-04	3.75E-04	8.40E-04	7.30E-04	2.40E-03	2.08E-03	1.02	0.00166
9.72E-02	2.38E-01	4.41E-01	1.19E-04	2.53E-04	5.13E-04	1.98E-03	3.08E-04	3.85E-03	5.98E-04	1.10E-02	1.71E-03	0.80	0.00129
1.05E-01	2.69E-01	4.96E-01	1.30E-04	2.84E-04	5.79E-04	2.08E-03	3.10E-04	4.04E-03	6.03E-04	1.15E-02	1.72E-03	0.89	0.00145
1.15E-01	3.04E-01	5.56E-01	1.41E-04	3.21E-04	6.53E-04	2.18E-03	3.13E-04	4.25E-03	6.08E-04	1.21E-02	1.74E-03	1.00	0.00162
1.25E-01	3.45E-01	6.22E-01	1.54E-04	3.65E-04	7.37E-04	2.30E-03	3.16E-04	4.47E-03	6.14E-04	1.27E-02	1.75E-03	1.12	0.00181
1.38E-01	3.93E-01	6.91E-01	1.68E-04	4.16E-04	8.28E-04	2.42E-03	3.19E-04	4.70E-03	6.21E-04	1.34E-02	1.77E-03	1.25	0.00202
3.36E+00	8.06E-01	2.89E-01	4.63E-03	1.11E-03	4.14E-04	3.74E-03	6.33E-04	7.28E-03	1.23E-03	2.08E-02	3.51E-03	4.49	0.00730
3.25E+00	7.53E-01	2.63E-01	4.57E-03	1.04E-03	3.76E-04	2.81E-03	6.47E-04	5.46E-03	1.26E-03	1.56E-02	3.59E-03	4.30	0.00699
3.07E+00	6.99E-01	2.41E-01	4.37E-03	9.67E-04	3.43E-04	2.22E-03	6.56E-04	4.31E-03	1.28E-03	1.23E-02	3.64E-03	4.04	0.00656
2.83E+00	6.43E-01	2.21E-01	4.06E-03	8.89E-04	3.14E-04	1.81E-03	6.57E-04	3.52E-03	1.28E-03	1.00E-02	3.65E-03	3.72	0.00604
8.34E-01	2.95E-01	1.21E-01	1.14E-03	3.87E-04	1.70E-04	5.34E-04	4.31E-04	1.04E-03	8.38E-04	2.96E-03	2.39E-03	1.26	0.00204
7.14E-01	2.69E-01	1.12E-01	9.79E-04	3.50E-04	1.58E-04	4.72E-04	3.94E-04	9.19E-04	7.66E-04	2.62E-03	2.19E-03	1.10	0.00179
6.17E-01	2.46E-01	1.05E-01	8.46E-04	3.17E-04	1.47E-04	4.21E-04	3.60E-04	8.18E-04	6.99E-04	2.34E-03	2.00E-03	0.98	0.00158
5.37E-01	2.25E-01	9.80E-02	7.36E-04	2.89E-04	1.37E-04	3.77E-04	3.28E-04	7.33E-04	6.38E-04	2.09E-03	1.82E-03	0.87	0.00141
1.06E-01	2.62E-01	4.71E-01	1.30E-04	2.79E-04	5.54E-04	2.43E-03	3.02E-04	4.72E-03	5.86E-04	1.35E-02	1.67E-03	0.86	0.00140
1.15E-01	2.95E-01	5.25E-01	1.42E-04	3.14E-04	6.22E-04	2.56E-03	3.04E-04	4.98E-03	5.92E-04	1.42E-02	1.69E-03	0.96	0.00156
1.26E-01	3.33E-01	5.83E-01	1.54E-04	3.55E-04	6.96E-04	2.71E-03	3.07E-04	5.27E-03	5.98E-04	1.50E-02	1.71E-03	1.07	0.00174
1.38E-01	3.76E-01	6.44E-01	1.69E-04	4.02E-04	7.78E-04	2.87E-03	3.11E-04	5.58E-03	6.04E-04	1.59E-02	1.72E-03	1.19	0.00193
2.87E+00	7.88E-01	3.04E-01	3.85E-03	1.08E-03	4.37E-04	4.95E-03	5.78E-04	9.63E-03	1.12E-03	2.75E-02	3.21E-03	4.02	0.00652
2.87E+00	7.44E-01	2.77E-01	3.94E-03	1.02E-03	3.95E-04	3.46E-03	5.93E-04	6.73E-03	1.15E-03	1.92E-02	3.29E-03	3.93	0.00638
2.79E+00	6.98E-01	2.53E-01	3.90E-03	9.58E-04	3.59E-04	2.62E-03	6.04E-04	5.10E-03	1.18E-03	1.46E-02	3.35E-03	3.78	0.00613
2.65E+00	6.49E-01	2.32E-01	3.75E-03	8.92E-04	3.28E-04	2.08E-03	6.11E-04	4.05E-03	1.19E-03	1.16E-02	3.39E-03	3.56	0.00578
2.45E+00	6.00E-01	2.13E-01	3.49E-03	8.24E-04	3.01E-04	1.71E-03	6.11E-04	3.32E-03	1.19E-03	9.47E-03	3.39E-03	3.29	0.00534
2.22E+00	5.51E-01	1.97E-01	3.17E-03	7.55E-04	2.78E-04	1.43E-03	6.04E-04	2.77E-03	1.17E-03	7.92E-03	3.35E-03	2.99	0.00486
6.74E-01	2.58E-01	1.10E-01	9.22E-04	3.36E-04	1.55E-04	4.59E-04	3.76E-04	8.93E-04	7.31E-04	2.55E-03	2.09E-03	1.05	0.00171
5.86E-01	2.36E-01	1.03E-01	8.01E-04	3.06E-04	1.45E-04	4.10E-04	3.45E-04	7.98E-04	6.70E-04	2.28E-03	1.91E-03	0.93	0.00151
5.13E-01	2.17E-01	9.66E-02	7.01E-04	2.79E-04	1.35E-04	3.68E-04	3.16E-04	7.16E-04	6.14E-04	2.04E-03	1.75E-03	0.83	0.00135
1.06E-01	2.55E-01	4.47E-01	1.31E-04	2.74E-04	5.30E-04	2.89E-03	2.93E-04	5.62E-03	5.70E-04	1.60E-02	1.63E-03	0.84	0.00136
1.15E-01	2.86E-01	4.96E-01	1.42E-04	3.07E-04	5.91E-04	3.07E-03	2.96E-04	5.97E-03	5.76E-04	1.70E-02	1.64E-03	0.93	0.00150
1.26E-01	3.21E-01	5.47E-01	1.55E-04	3.45E-04	6.58E-04	3.27E-03	2.99E-04	6.36E-03	5.82E-04	1.81E-02	1.66E-03	1.03	0.00167
1.38E-01	3.60E-01	6.00E-01	1.69E-04	3.88E-04	7.31E-04	3.48E-03	3.02E-04	6.77E-03	5.88E-04	1.93E-02	1.68E-03	1.13	0.00184
1.52E-01	4.04E-01	6.54E-01	1.86E-04	4.38E-04	8.08E-04	3.72E-03	3.06E-04	7.23E-03	5.95E-04	2.06E-02	1.70E-03	1.24	0.00202
2.48E+00	6.89E-01	2.65E-01	3.38E-03	9.39E-04	3.77E-04	3.17E-03	5.57E-04	6.17E-03	1.08E-03	1.76E-02	3.09E-03	3.47	0.00563
2.42E+00	6.48E-01	2.42E-01	3.36E-03	8.84E-04	3.43E-04	2.44E-03	5.66E-04	4.74E-03	1.10E-03	1.35E-02	3.14E-03	3.34	0.00542
2.30E+00	6.05E-01	2.23E-01	3.24E-03	8.26E-04	3.14E-04	1.95E-03	5.71E-04	3.80E-03	1.11E-03	1.08E-02	3.17E-03	3.16	0.00513
2.15E+00	5.61E-01	2.05E-01	3.04E-03	7.66E-04	2.88E-04	1.61E-03	5.70E-04	3.13E-03	1.11E-03	8.93E-03	3.16E-03	2.93	0.00476
1.96E+00	5.17E-01	1.90E-01	2.78E-03	7.05E-04	2.66E-04	1.35E-03	5.63E-04	2.63E-03	1.09E-03	7.50E-03	3.12E-03	2.68	0.00436
1.06E-01	2.48E-01	4.25E-01	1.31E-04	2.68E-04	5.06E-04	3.52E-03	2.85E-04	6.84E-03	5.55E-04	1.95E-02	1.58E-03	0.81	0.00132
1.16E-01	2.77E-01	4.68E-01	1.43E-04	2.99E-04	5.62E-04	3.77E-03	2.88E-04	7.34E-03	5.60E-04	2.09E-02	1.60E-03	0.90	0.00145
1.26E-01	3.09E-01	5.14E-01	1.56E-04	3.34E-04	6.22E-04	4.05E-03	2.91E-04	7.89E-03	5.66E-04	2.25E-02	1.62E-03	0.99	0.00160
1.38E-01	3.44E-01	5.61E-01	1.70E-04	3.74E-04	6.87E-04	4.36E-03	2.94E-04	8.48E-03	5.72E-04	2.42E-02	1.63E-03	1.08	0.00176
1.52E-01	3.83E-01	6.08E-01	1.86E-04	4.20E-04	7.55E-04	4.70E-03	2.98E-04	9.14E-03	5.79E-04	2.61E-02	1.65E-03	1.19	0.00193
2.15E+00	6.39E-01	2.54E-01	2.93E-03	8.66E-04	3.60E-04	2.87E-03	5.24E-04	5.58E-03	1.02E-03	1.59E-02	2.91E-03	3.08	0.00500
2.11E+00	6.03E-01	2.33E-01	2.92E-03	8.18E-04	3.28E-04	2.25E-03	5.31E-04	4.38E-03	1.03E-03	1.25E-02	2.95E-03	2.97	0.00483
2.02E+00	5.65E-01	2.14E-01	2.82E-03	7.67E-04	3.00E-04	1.83E-03	5.35E-04	3.55E-03	1.04E-03	1.01E-02	2.97E-03	2.82	0.00458
1.89E+00	5.26E-01	1.98E-01	2.66E-03	7.13E-04	2.77E-04	1.52E-03	5.33E-04	2.95E-03	1.04E-03	8.41E-03	2.96E-03	2.64	0.00428
1.74E+00	4.87E-01	1.83E-01	2.45E-03	6.59E-04	2.56E-04	1.28E-03	5.26E-04	2.49E-03	1.02E-03	7.11E-03	2.92E-03	2.42	0.00394
1.57E+00	4.48E-01	1.70E-01	2.21E-03	6.06E-04	2.37E-04	1.09E-03	5.14E-04	2.13E-03	1.00E-03	6.08E-03	2.85E-03	2.20	0.00357
7.92E-01	2.85E-01	1.20E-01	1.09E-03	3.76E-04	1.68E-04	5.51E-04	3.97E-04	1.07E-03	7.73E-04	3.06E-03	2.21E-03	1.21	0.00196
7.90E-02	5.84E-02	3.17E-02	1.05E-04	7.10E-05	4.09E-05	8.47E-05	9.60E-05	1.65E-04	1.87E-04	4.70E-04	5.33E-04	0.17	0.00028
7.43E-02	5.55E-02	3.03E-02	9.85E-05	6.73E-05	3.90E-05	8.05E-05	9.24E-05	1.57E-04	1.80E-04	4.47E-04	5.13E-04	0.16	0.00026
7.01E-02	5.27E-02	2.91E-02	9.28E-05	6.39E-05	3.73E-05	7.67E-05	8.90E-05	1.49E-04	1.73E-04	4.26E-04	4.94E-04	0.15	0.00025
1.16E-01	2.67E-01	4.43E-01	1.43E-04	2.91E-04	5.34E-04	4.80E-03	2.80E-04	9.34E-03	5.45E-04	2.66E-02	1.56E-03	0.87	0.00141
1.26E-01	2.97E-01	4.84E-01	1.56E-04	3.24E-04	5.89E-04	5.22E-03	2.83E-04	1.02E-02	5.51E-04	2.90E-02	1.57E-03	0.95	0.00155
1.38E-01	3.29E-01	5.25E-01	1.70E-04	3.61E-04	6.46E-04	5.68E-03	2.86E-04	1.11E-02	5.57E-04	3.15E-02	1.59E-03	1.04	0.00170
1.52E-01	3.65E-01	5.66E-01	1.86E-04	4.02E-04	7.07E-04	6.21E-03	2.90E-04	1.21E-02	5.64E-04	3.45E-02	1.61E-03	1.14	0.00185
1.89E+00	5.95E-01	2.43E-01	2.56E-03	8.02E-04	3.44E-04	2.58E-03	4.94E-04	5.02E-03	9.62E-04	1.43E-02	2.74E-03	2.76	0.00447
1.85E+00	5.62E-01	2.23E-01	2.55E-03	7.59E-04	3.14E-04	2.07E-03	5.00E-04	4.02E-03	9.73E-04	1.15E-02	2.78E-03	2.67	0.00433
1.78E+00	5.29E-01	2.06E-01	2.48E-03	7.14E-04	2.88E-04	1.70E-03	5.02E-04	3.31E-03	9.77E-04	9.44E-03	2.79E-03	2.54	0.00412
1.68E+00	4.94E-01	1.90E-01	2.35E-03	6.66E-04	2.65E-04	1.42E-03	5.00E-04	2.77E-03	9.73E-04	7.90E-03	2.78E-03	2.38	0.00387
1.55E+00	4.58E-01	1.76E-01	2.18E-03	6.18E-04	2.46E-04	1.21E-03	4.94E-04	2.36E-03	9.60E-04	6.72E-03	2.74E-03	2.20	0.00358
1.26E+00	3.90E-01	1.53E-01	1.77E-03	5.23E-04	2.13E-04	9.01E-04	4.67E-04	1.75E-03	9.08E-04	5.00E-03	2.59E-03	1.81	0.00295
1.11E+00	3.57E-01	1.43E-01	1.56E-03	4.78E-04	1.99E-04	7.85E-04	4.48E-04	1.53E-03	8.71E-04	4.36E-03	2.48E-03	1.63	0.00264
9.74E-01	3.27E-01	1.33E-01	1.35E-03	4.35E-04	1.86E-04	6.86E-04	4.26E-04	1.33E-03	8.28E-04	3.81E-03	2.36E-03	1.45	0.00235
8.48E-01	2.99E-01	1.25E-01	1.17E-03	3.96E-04	1.74E-04	6.03E-04	4.02E-04	1.17E-03	7.81E-04	3.35E-03	2.23E-03	1.28	0.00208
7.38E-01	2.73E-01	1.17E-01	1.02E-03	3.60E-04	1.63E-04	5.33E-04	3.77E-04	1.04E-03	7.34E-04	2.96E-03	2.09E-03	1.14	0.00185
6.44E-01	2.50E-01	1.10E-01	8.82E-04	3.27E-04	1.53E-04	4.74E-04	3.53E-04	9.22E-04	6.86E-04	2.63E-03	1.96E-03	1.01	0.00164
7.83E-02	5.81E-02	3.16E-02	1.04E-04	7.06E-05	4.11E-05	8.49E-05	9.46E-05	1.65E-04	1.84E-04	4.71E-04	5.25E-04	0.17	0.00028
7.36E-02	5.52E-02	3.03E-02	9.74E-05	6.69E-05	3.91E-05	8.07E-05	9.11E-05	1.57E-04	1.77E-04	4.48E-04	5.06E-04	0.16	0.00026
6.93E-02	5.25E-02	2.90E-02	9.16E-05	6.35E-05	3.73E-05	7.68E-05	8.78E-05	1.49E-04	1.71E-04	4.27E-04	4.87E-04	0.15	0.00025
1.16E-01	2.58E-01	4.19E-01	1.43E-04	2.82E-04	5.08E-04	6.39E-03	2.73E-04	1.24E-02	5.31E-04	3.55E-02	1.52E-03	0.85	0.00138
1.26E-01	2.85E-01	4.55E-01	1.55E-04	3.13E-04	5.57E-04	7.08E-03	2.76E-04	1.38E-02	5.36E-04	3.93E-02	1.53E-03	0.93	0.00151
1.38E-01	3.15E-01	4.92E-01	1.69E-04	3.47E-04	6.09E-04	7.89E-03	2.79E-04	1.53E-02	5.42E-04	4.38E-02	1.55E-03	1.02	0.00165
1.52E-01	3.47E-01	5.28E-01	1.85E-04	3.86E-04	6.63E-04	8.88E-03	2.82E-04	1.73E-02	5.49E-04	4.93E-02	1.57E-03	1.11	0.00180
1.64E+00	5.26E-01	2.15E-01	2.25E-03	7.06E-04	3.01E-04	1.90E-03	4.72E-04	3.69E-03	9.18E-04	1.05E-02	2.62E-03	2.40	0.00390
1.02E+00	3.40E-01	1.38E-01	1.42E-03	4.53E-04	1.91E-04	7.53E-04	4.23E-04	1.46E-03	8.22E-04	4.18E-03	2.35E-03	1.51	0.00245
8.98E-01	3.12E-01	1.29E-01	1.25E-03	4.14E-04	1.79E-04	6.60E-04	4.03E-04	1.28E-03	7.83E-04	3.67E-03	2.23E-03	1.35	0.00219
7.87E-01	2.86E-01	1.21E-01	1.09E-03	3.78E-04	1.68E-04	5.82E-04	3.81E-04	1.13E-03	7.41E-04	3.23E-03	2.11E-03	1.20	0.00195
6.89E-01	2.62E-01	1.14E-01	9.48E-04	3.44E-04	1.58E-04	5.16E-04	3.59E-04	1.00E-03	6.98E-04	2.86E-03	1.99E-03	1.07	0.00174
6.04E-01	2.40E-01	1.07E-01	8.27E-04	3.14E-04	1.49E-04	4.60E-04	3.36E-04	8.94E-04	6.54E-04	2.55E-03	1.87E-03	0.96	0.00156
7.78E-02	5.77E-02	3.17E-02	1.03E-04	7.02E-05	4.14E-05	8.52E-05	9.31E-05	1.66E-04	1.81E-04	4.73E-04	5.17E-04	0.17	0.00027
9.35E-01	3.24E-01	1.33E-01	1.30E-03	4.30E-04	1.84E-04	7.20E-04	4.00E-04	1.40E-03	7.77E-04	4.00E-03	2.22E-03	1.40	0.00228
8.29E-01	2.98E-01	1.25E-01	1.15E-03	3.94E-04	1.73E-04	6.34E-04	3.81E-04	1.23E-03	7.41E-04	3.52E-03	2.12E-03	1.26	0.00205
7.31E-01	2.73E-01	1.17E-01	1.01E-03	3.60E-04	1.62E-04	5.61E-04	3.62E-04	1.09E-03	7.04E-04	3.11E-03	2.01E-03	1.13	0.00184
6.44E-01	2.51E-01	1.10E-01	8.86E-04	3.29E-04	1.53E-04	4.99E-04	3.42E-04	9.70E-04	6.65E-04	2.77E-03	1.90E-03	1.01	0.00165
5.68E-01	2.31E-01	1.04E-01	7.77E-04	3.01E-04	1.44E-04	4.46E-04	3.22E-04	8.68E-04	6.26E-04	2.48E-03	1.79E-03	0.91	0.00148
8.60E-01	3.09E-01	1.29E-01	1.20E-03	4.08E-04	1.77E-04	6.88E-04	3.78E-04	1.34E-03	7.36E-04	3.82E-03	2.10E-03	1.31	0.00212
7.67E-01	2.84E-01	1.21E-01	1.06E-03	3.75E-04	1.66E-04	6.08E-04	3.62E-04	1.18E-03	7.04E-04	3.38E-03	2.01E-03	1.18	0.00192
6.80E-01	2.61E-01	1.13E-01	9.40E-04	3.44E-04	1.56E-04	5.40E-04	3.44E-04	1.05E-03	6.69E-04	3.00E-03	1.91E-03	1.06	0.00173
6.02E-01	2.41E-01	1.07E-01	8.28E-04	3.15E-04	1.47E-04	4.82E-04	3.26E-04	9.37E-04	6.34E-04	2.67E-03	1.81E-03	0.96	0.00156
5.34E-01	2.22E-01	1.01E-01	7.31E-04	2.89E-04	1.39E-04	4.33E-04	3.08E-04	8.42E-04	5.99E-04	2.40E-03	1.71E-03	0.86	0.00140
7.11E-01	2.72E-01	1.17E-01	9.86E-04	3.57E-04	1.60E-04	5.83E-04	3.44E-04	1.13E-03	6.69E-04	3.24E-03	1.91E-03	1.11	0.00180
6.34E-01	2.50E-01	1.10E-01	8.75E-04	3.28E-04	1.50E-04	5.19E-04	3.28E-04	1.01E-03	6.38E-04	2.88E-03	1.82E-03	1.00	0.00163
5.65E-01	2.31E-01	1.03E-01	7.76E-04	3.02E-04	1.42E-04	4.66E-04	3.11E-04	9.05E-04	6.05E-04	2.58E-03	1.73E-03	0.91	0.00147

6.77E-02	5.13E-02	2.92E-02	8.99E-05	6.23E-05	3.88E-05	7.77E-05	8.26E-05	1.51E-04	1.61E-04	4.31E-04	4.59E-04	0.15	0.00024
6.38E-02	4.90E-02	2.80E-02	8.45E-05	5.93E-05	3.69E-05	7.41E-05	8.00E-05	1.44E-04	1.56E-04	4.12E-04	4.44E-04	0.14	0.00023
8.22E-02	5.89E-02	3.36E-02	1.10E-04	7.21E-05	4.60E-05	9.08E-05	9.01E-05	1.77E-04	1.75E-04	5.04E-04	5.00E-04	0.18	0.00029
7.70E-02	5.62E-02	3.21E-02	1.03E-04	6.86E-05	4.37E-05	8.63E-05	8.70E-05	1.68E-04	1.69E-04	4.79E-04	4.83E-04	0.17	0.00027
7.21E-02	5.35E-02	3.07E-02	9.61E-05	6.51E-05	4.15E-05	8.19E-05	8.40E-05	1.59E-04	1.63E-04	4.55E-04	4.66E-04	0.16	0.00026
6.75E-02	5.09E-02	2.93E-02	8.99E-05	6.19E-05	3.94E-05	7.78E-05	8.12E-05	1.51E-04	1.58E-04	4.32E-04	4.51E-04	0.15	0.00024
6.36E-02	4.87E-02	2.81E-02	8.45E-05	5.90E-05	3.75E-05	7.43E-05	7.87E-05	1.44E-04	1.53E-04	4.12E-04	4.37E-04	0.14	0.00023
8.17E-02	5.82E-02	3.37E-02	1.09E-04	7.12E-05	4.62E-05	9.06E-05	8.83E-05	1.76E-04	1.72E-04	5.03E-04	4.90E-04	0.18	0.00028
7.66E-02	5.55E-02	3.22E-02	1.03E-04	6.79E-05	4.41E-05	8.62E-05	8.54E-05	1.68E-04	1.66E-04	4.78E-04	4.74E-04	0.17	0.00027
7.18E-02	5.30E-02	3.07E-02	9.59E-05	6.46E-05	4.19E-05	8.19E-05	8.25E-05	1.59E-04	1.60E-04	4.54E-04	4.58E-04	0.16	0.00026
6.73E-02	5.05E-02	2.94E-02	8.98E-05	6.15E-05	3.98E-05	7.78E-05	7.98E-05	1.51E-04	1.55E-04	4.32E-04	4.43E-04	0.15	0.00024
6.34E-02	4.83E-02	2.81E-02	8.44E-05	5.86E-05	3.79E-05	7.43E-05	7.74E-05	1.44E-04	1.51E-04	4.12E-04	4.30E-04	0.14	0.00023
5.98E-02	4.62E-02	2.70E-02	7.94E-05	5.60E-05	3.61E-05	7.10E-05	7.51E-05	1.38E-04	1.46E-04	3.94E-04	4.17E-04	0.13	0.00022
1.25E-01	7.75E-02	4.51E-02	1.68E-04	9.60E-05	6.16E-05	1.28E-04	1.13E-04	2.50E-04	2.19E-04	7.13E-04	6.25E-04	0.25	0.00041
8.11E-02	5.74E-02	3.37E-02	1.09E-04	7.04E-05	4.63E-05	9.03E-05	8.66E-05	1.76E-04	1.68E-04	5.01E-04	4.81E-04	0.17	0.00028
7.62E-02	5.49E-02	3.22E-02	1.02E-04	6.71E-05	4.43E-05	8.60E-05	8.38E-05	1.67E-04	1.63E-04	4.77E-04	4.65E-04	0.16	0.00027
7.15E-02	5.24E-02	3.08E-02	9.56E-05	6.40E-05	4.22E-05	8.17E-05	8.10E-05	1.59E-04	1.57E-04	4.54E-04	4.49E-04	0.16	0.00025
6.71E-02	5.01E-02	2.95E-02	8.97E-05	6.10E-05	4.02E-05	7.78E-05	7.84E-05	1.51E-04	1.52E-04	4.32E-04	4.35E-04	0.15	0.00024
6.33E-02	4.79E-02	2.82E-02	8.44E-05	5.82E-05	3.84E-05	7.43E-05	7.62E-05	1.44E-04	1.48E-04	4.12E-04	4.23E-04	0.14	0.00023
5.97E-02	4.59E-02	2.71E-02	7.94E-05	5.56E-05	3.66E-05	7.10E-05	7.39E-05	1.38E-04	1.44E-04	3.94E-04	4.10E-04	0.13	0.00022
1.49E-01	8.84E-02	5.13E-02	2.00E-04	1.10E-04	7.00E-05	1.53E-04	1.29E-04	2.98E-04	2.50E-04	8.50E-04	7.15E-04	0.29	0.00047
1.39E-01	8.37E-02	4.90E-02	1.86E-04	1.04E-04	6.66E-05	1.43E-04	1.22E-04	2.79E-04	2.37E-04	7.96E-04	6.78E-04	0.27	0.00045
1.30E-01	7.96E-02	4.68E-02	1.74E-04	9.87E-05	6.37E-05	1.35E-04	1.16E-04	2.62E-04	2.26E-04	7.49E-04	6.44E-04	0.26	0.00042
1.22E-01	7.58E-02	4.47E-02	1.63E-04	9.38E-05	6.08E-05	1.27E-04	1.10E-04	2.47E-04	2.15E-04	7.06E-04	6.13E-04	0.24	0.00040
8.03E-02	5.65E-02	3.36E-02	1.08E-04	6.94E-05	4.62E-05	8.99E-05	8.49E-05	1.75E-04	1.65E-04	4.99E-04	4.71E-04	0.17	0.00028
7.56E-02	5.41E-02	3.22E-02	1.01E-04	6.63E-05	4.43E-05	8.56E-05	8.21E-05	1.67E-04	1.60E-04	4.75E-04	4.56E-04	0.16	0.00027
7.11E-02	5.18E-02	3.08E-02	9.52E-05	6.33E-05	4.24E-05	8.15E-05	7.95E-05	1.59E-04	1.55E-04	4.52E-04	4.41E-04	0.16	0.00025
6.68E-02	4.95E-02	2.95E-02	8.94E-05	6.04E-05	4.05E-05	7.77E-05	7.70E-05	1.51E-04	1.50E-04	4.31E-04	4.27E-04	0.15	0.00024
6.30E-02	4.75E-02	2.83E-02	8.42E-05	5.78E-05	3.87E-05	7.42E-05	7.49E-05	1.44E-04	1.46E-04	4.12E-04	4.16E-04	0.14	0.00023
5.95E-02	4.55E-02	2.71E-02	7.93E-05	5.52E-05	3.70E-05	7.09E-05	7.28E-05	1.38E-04	1.42E-04	3.93E-04	4.04E-04	0.13	0.00022
1.55E-01	9.12E-02	5.29E-02	2.07E-04	1.14E-04	7.22E-05	1.61E-04	1.34E-04	3.14E-04	2.60E-04	8.96E-04	7.43E-04	0.30	0.00049
1.45E-01	8.62E-02	5.06E-02	1.93E-04	1.07E-04	6.89E-05	1.51E-04	1.26E-04	2.94E-04	2.46E-04	8.39E-04	7.02E-04	0.28	0.00046
1.35E-01	8.17E-02	4.83E-02	1.81E-04	1.01E-04	6.57E-05	1.42E-04	1.20E-04	2.76E-04	2.33E-04	7.86E-04	6.66E-04	0.27	0.00043
1.26E-01	7.77E-02	4.62E-02	1.69E-04	9.64E-05	6.28E-05	1.33E-04	1.14E-04	2.59E-04	2.21E-04	7.40E-04	6.32E-04	0.25	0.00041
1.19E-01	7.41E-02	4.43E-02	1.59E-04	9.17E-05	6.00E-05	1.26E-04	1.08E-04	2.45E-04	2.11E-04	6.98E-04	6.02E-04	0.24	0.00039
7.46E-02	5.32E-02	3.20E-02	1.00E-04	6.52E-05	4.41E-05	8.50E-05	8.04E-05	1.65E-04	1.56E-04	4.72E-04	4.46E-04	0.16	0.00026
7.03E-02	5.10E-02	3.07E-02	9.42E-05	6.24E-05	4.23E-05	8.10E-05	7.79E-05	1.58E-04	1.52E-04	4.50E-04	4.33E-04	0.15	0.00025
6.63E-02	4.89E-02	2.95E-02	8.88E-05	5.97E-05	4.06E-05	7.73E-05	7.58E-05	1.50E-04	1.47E-04	4.29E-04	4.21E-04	0.15	0.00024
1.40E-01	8.41E-02	4.98E-02	1.87E-04	1.05E-04	6.77E-05	1.49E-04	1.24E-04	2.90E-04	2.41E-04	8.28E-04	6.89E-04	0.28	0.00045
1.31E-01	7.98E-02	4.76E-02	1.75E-04	9.90E-05	6.47E-05	1.40E-04	1.18E-04	2.72E-04	2.29E-04	7.77E-04	6.54E-04	0.26	0.00042
1.23E-01	7.59E-02	4.56E-02	1.64E-04	9.41E-05	6.19E-05	1.32E-04	1.12E-04	2.56E-04	2.18E-04	7.32E-04	6.21E-04	0.25	0.00040
1.15E-01	7.24E-02	4.37E-02	1.54E-04	8.95E-05	5.92E-05	1.24E-04	1.06E-04	2.42E-04	2.07E-04	6.91E-04	5.91E-04	0.23	0.00038
1.09E-01	6.93E-02	4.20E-02	1.46E-04	8.55E-05	5.68E-05	1.18E-04	1.02E-04	2.29E-04	1.98E-04	6.55E-04	5.65E-04	0.22	0.00036
2.66E-01	1.37E-01	6.96E-02	3.61E-04	1.75E-04	9.36E-05	2.67E-04	1.96E-04	5.20E-04	3.82E-04	1.48E-03	1.09E-03	0.48	0.00078
1.35E-01	8.21E-02	4.89E-02	1.80E-04	1.02E-04	6.65E-05	1.47E-04	1.22E-04	2.86E-04	2.37E-04	8.16E-04	6.77E-04	0.27	0.00044
1.27E-01	7.79E-02	4.69E-02	1.69E-04	9.66E-05	6.37E-05	1.38E-04	1.16E-04	2.69E-04	2.25E-04	7.67E-04	6.43E-04	0.25	0.00041
1.19E-01	7.42E-02	4.50E-02	1.59E-04	9.18E-05	6.10E-05	1.30E-04	1.10E-04	2.53E-04	2.14E-04	7.23E-04	6.10E-04	0.24	0.00039
1.12E-01	7.07E-02	4.32E-02	1.50E-04	8.74E-05	5.84E-05	1.23E-04	1.05E-04	2.39E-04	2.03E-04	6.83E-04	5.80E-04	0.23	0.00037
1.06E-01	6.77E-02	4.17E-02	1.42E-04	8.35E-05	5.61E-05	1.17E-04	9.99E-05	2.27E-04	1.94E-04	6.47E-04	5.54E-04	0.22	0.00035
3.35E-01	1.63E-01	7.85E-02	4.57E-04	2.08E-04	1.05E-04	3.32E-04	2.18E-04	6.45E-04	4.24E-04	1.84E-03	1.21E-03	0.58	0.00094
3.06E-01	1.52E-01	7.45E-02	4.18E-04	1.95E-04	9.96E-05	3.05E-04	2.09E-04	5.94E-04	4.06E-04	1.70E-03	1.16E-03	0.54	0.00087
2.80E-01	1.43E-01	7.09E-02	3.81E-04	1.82E-04	9.49E-05	2.82E-04	2.00E-04	5.48E-04	3.88E-04	1.56E-03	1.11E-03	0.50	0.00081
2.56E-01	1.33E-01	6.77E-02	3.47E-04	1.70E-04	9.07E-05	2.60E-04	1.90E-04	5.06E-04	3.70E-04	1.45E-03	1.06E-03	0.46	0.00075
1.31E-01	7.99E-02	4.79E-02	1.74E-04	9.92E-05	6.52E-05	1.45E-04	1.20E-04	2.81E-04	2.33E-04	8.03E-04	6.65E-04	0.26	0.00042
1.23E-01	7.60E-02	4.60E-02	1.63E-04	9.41E-05	6.25E-05	1.36E-04	1.14E-04	2.65E-04	2.21E-04	7.56E-04	6.31E-04	0.25	0.00040
1.16E-01	7.24E-02	4.42E-02	1.54E-04	8.96E-05	6.00E-05	1.29E-04	1.08E-04	2.50E-04	2.10E-04	7.14E-04	6.00E-04	0.23	0.00038
1.09E-01	6.91E-02	4.26E-02	1.45E-04	8.54E-05	5.76E-05	1.22E-04	1.03E-04	2.37E-04	2.00E-04	6.75E-04	5.70E-04	0.22	0.00036
1.03E-01	6.62E-02	4.11E-02	1.38E-04	8.16E-05	5.53E-05	1.15E-04	9.82E-05	2.24E-04	1.91E-04	6.41E-04	5.45E-04	0.21	0.00035
4.02E-01	1.89E-01	9.04E-02	5.51E-04	2.43E-04	1.22E-04	4.15E-04	2.35E-04	8.06E-04	4.57E-04	2.30E-03	1.30E-03	0.69	0.00112
3.74E-01	1.78E-01	8.54E-02	5.13E-04	2.29E-04	1.14E-04	3.81E-04	2.27E-04	7.41E-04	4.42E-04	2.11E-03	1.26E-03	0.64	0.00105
3.47E-01	1.68E-01	8.08E-02	4.74E-04	2.15E-04	1.08E-04	3.50E-04	2.19E-04	6.81E-04	4.26E-04	1.94E-03	1.22E-03	0.60	0.00098
3.19E-01	1.58E-01	7.65E-02	4.36E-04	2.01E-04	1.02E-04	3.22E-04	2.11E-04	6.27E-04	4.10E-04	1.79E-03	1.17E-03	0.56	0.00091
2.93E-01	1.48E-01	7.26E-02	4.00E-04	1.88E-04	9.69E-05	2.97E-04	2.02E-04	5.78E-04	3.93E-04	1.65E-03	1.12E-03	0.52	0.00084
2.69E-01	1.38E-01	6.91E-02	3.65E-04	1.76E-04	9.22E-05	2.74E-04	1.93E-04	5.33E-04	3.76E-04	1.52E-03	1.07E-03	0.48	0.00078
2.46E-01	1.30E-01	6.59E-02	3.33E-04	1.65E-04	8.80E-05	2.54E-04	1.85E-04	4.94E-04	3.59E-04	1.41E-03	1.03E-03	0.45	0.00072
2.26E-01	1.22E-01	6.32E-02	3.05E-04	1.54E-04	8.46E-05	2.36E-04	1.77E-04	4.60E-04	3.43E-04	1.31E-03	9.80E-04	0.42	0.00067
4.47E-01	2.13E-01	1.05E-01	6.11E-04	2.74E-04	1.44E-04	5.13E-04	2.44E-04	9.97E-04	4.75E-04	2.85E-03	1.36E-03	0.77	0.00125

4.26E-01	2.03E-01	9.92E-02	5.84E-04	2.61E-04	1.35E-04	4.72E-04	2.39E-04	9.18E-04	4.65E-04	2.62E-03	1.33E-03	0.74	0.00119
4.04E-01	1.93E-01	9.36E-02	5.53E-04	2.47E-04	1.26E-04	4.35E-04	2.33E-04	8.46E-04	4.54E-04	2.41E-03	1.29E-03	0.70	0.00113
3.80E-01	1.82E-01	8.82E-02	5.20E-04	2.34E-04	1.19E-04	4.00E-04	2.26E-04	7.78E-04	4.40E-04	2.22E-03	1.26E-03	0.66	0.00107
3.55E-01	1.72E-01	8.33E-02	4.85E-04	2.20E-04	1.12E-04	3.68E-04	2.19E-04	7.16E-04	4.26E-04	2.04E-03	1.22E-03	0.62	0.00100
3.29E-01	1.62E-01	7.87E-02	4.50E-04	2.07E-04	1.05E-04	3.39E-04	2.12E-04	6.59E-04	4.11E-04	1.88E-03	1.17E-03	0.58	0.00093
3.05E-01	1.52E-01	7.46E-02	4.16E-04	1.94E-04	9.94E-05	3.12E-04	2.04E-04	6.08E-04	3.96E-04	1.73E-03	1.13E-03	0.54	0.00087
2.81E-01	1.43E-01	7.08E-02	3.82E-04	1.82E-04	9.42E-05	2.89E-04	1.96E-04	5.61E-04	3.81E-04	1.60E-03	1.09E-03	0.50	0.00081
2.58E-01	1.34E-01	6.73E-02	3.50E-04	1.71E-04	8.96E-05	2.67E-04	1.88E-04	5.19E-04	3.65E-04	1.48E-03	1.04E-03	0.46	0.00075
2.36E-01	1.26E-01	6.42E-02	3.20E-04	1.60E-04	8.55E-05	2.47E-04	1.79E-04	4.81E-04	3.49E-04	1.37E-03	9.95E-04	0.43	0.00070
2.18E-01	1.18E-01	6.15E-02	2.94E-04	1.50E-04	8.20E-05	2.30E-04	1.71E-04	4.48E-04	3.34E-04	1.28E-03	9.52E-04	0.40	0.00065
4.19E-01	2.04E-01	1.03E-01	5.72E-04	2.63E-04	1.40E-04	4.90E-04	2.35E-04	9.53E-04	4.57E-04	2.72E-03	1.30E-03	0.73	0.00119
4.00E-01	1.94E-01	9.65E-02	5.47E-04	2.50E-04	1.31E-04	4.52E-04	2.30E-04	8.80E-04	4.48E-04	2.51E-03	1.28E-03	0.70	0.00113
3.80E-01	1.85E-01	9.10E-02	5.20E-04	2.37E-04	1.23E-04	4.17E-04	2.24E-04	8.12E-04	4.37E-04	2.32E-03	1.25E-03	0.66	0.00108
3.58E-01	1.75E-01	8.57E-02	4.90E-04	2.24E-04	1.15E-04	3.84E-04	2.18E-04	7.47E-04	4.24E-04	2.13E-03	1.21E-03	0.62	0.00101
3.36E-01	1.66E-01	8.10E-02	4.59E-04	2.12E-04	1.08E-04	3.55E-04	2.11E-04	6.90E-04	4.11E-04	1.97E-03	1.17E-03	0.59	0.00095
3.13E-01	1.56E-01	7.65E-02	4.27E-04	1.99E-04	1.02E-04	3.27E-04	2.04E-04	6.36E-04	3.97E-04	1.82E-03	1.13E-03	0.55	0.00089
2.90E-01	1.47E-01	7.25E-02	3.96E-04	1.87E-04	9.66E-05	3.02E-04	1.97E-04	5.88E-04	3.83E-04	1.68E-03	1.09E-03	0.51	0.00084
2.68E-01	1.39E-01	6.89E-02	3.65E-04	1.76E-04	9.15E-05	2.80E-04	1.89E-04	5.44E-04	3.68E-04	1.55E-03	1.05E-03	0.48	0.00078
2.47E-01	1.30E-01	6.55E-02	3.36E-04	1.65E-04	8.70E-05	2.59E-04	1.82E-04	5.04E-04	3.53E-04	1.44E-03	1.01E-03	0.45	0.00073
2.27E-01	1.22E-01	6.25E-02	3.08E-04	1.55E-04	8.30E-05	2.41E-04	1.74E-04	4.68E-04	3.38E-04	1.34E-03	9.66E-04	0.42	0.00068
2.10E-01	1.15E-01	5.99E-02	2.83E-04	1.46E-04	7.96E-05	2.25E-04	1.67E-04	4.37E-04	3.24E-04	1.25E-03	9.25E-04	0.39	0.00063
3.77E-01	1.87E-01	9.40E-02	5.14E-04	2.39E-04	1.28E-04	4.33E-04	2.22E-04	8.43E-04	4.31E-04	2.41E-03	1.23E-03	0.66	0.00108
3.58E-01	1.78E-01	8.86E-02	4.89E-04	2.27E-04	1.20E-04	4.01E-04	2.16E-04	7.79E-04	4.21E-04	2.22E-03	1.20E-03	0.63	0.00102
3.38E-01	1.68E-01	8.35E-02	4.62E-04	2.15E-04	1.12E-04	3.70E-04	2.10E-04	7.19E-04	4.09E-04	2.05E-03	1.17E-03	0.60	0.00097
3.18E-01	1.60E-01	7.88E-02	4.34E-04	2.04E-04	1.06E-04	3.42E-04	2.04E-04	6.65E-04	3.97E-04	1.90E-03	1.13E-03	0.56	0.00091
2.97E-01	1.51E-01	7.45E-02	4.05E-04	1.92E-04	9.94E-05	3.16E-04	1.97E-04	6.14E-04	3.83E-04	1.75E-03	1.09E-03	0.53	0.00086
2.76E-01	1.42E-01	7.06E-02	3.77E-04	1.81E-04	9.39E-05	2.92E-04	1.90E-04	5.68E-04	3.70E-04	1.62E-03	1.06E-03	0.49	0.00080
2.56E-01	1.34E-01	6.70E-02	3.49E-04	1.70E-04	8.91E-05	2.71E-04	1.83E-04	5.27E-04	3.56E-04	1.50E-03	1.02E-03	0.46	0.00075
2.37E-01	1.26E-01	6.38E-02	3.22E-04	1.60E-04	8.47E-05	2.52E-04	1.76E-04	4.90E-04	3.42E-04	1.40E-03	9.77E-04	0.43	0.00070
2.19E-01	1.19E-01	6.09E-02	2.97E-04	1.50E-04	8.08E-05	2.35E-04	1.69E-04	4.56E-04	3.29E-04	1.30E-03	9.38E-04	0.40	0.00065
2.02E-01	1.12E-01	5.84E-02	2.73E-04	1.41E-04	7.74E-05	2.19E-04	1.62E-04	4.26E-04	3.15E-04	1.22E-03	9.00E-04	0.38	0.00061
3.55E-01	1.79E-01	9.16E-02	4.84E-04	2.30E-04	1.25E-04	4.16E-04	2.14E-04	8.08E-04	4.15E-04	2.31E-03	1.19E-03	0.63	0.00103
3.38E-01	1.71E-01	8.63E-02	4.61E-04	2.18E-04	1.17E-04	3.85E-04	2.08E-04	7.49E-04	4.05E-04	2.14E-03	1.16E-03	0.60	0.00098
3.20E-01	1.62E-01	8.13E-02	4.37E-04	2.07E-04	1.09E-04	3.56E-04	2.03E-04	6.92E-04	3.94E-04	1.98E-03	1.13E-03	0.57	0.00092
3.01E-01	1.54E-01	7.68E-02	4.11E-04	1.96E-04	1.03E-04	3.30E-04	1.97E-04	6.41E-04	3.83E-04	1.83E-03	1.09E-03	0.54	0.00087
2.82E-01	1.46E-01	7.26E-02	3.85E-04	1.85E-04	9.69E-05	3.05E-04	1.90E-04	5.94E-04	3.70E-04	1.69E-03	1.06E-03	0.51	0.00082
2.63E-01	1.38E-01	6.88E-02	3.59E-04	1.75E-04	9.15E-05	2.83E-04	1.84E-04	5.51E-04	3.58E-04	1.57E-03	1.02E-03	0.47	0.00077
2.45E-01	1.30E-01	6.53E-02	3.33E-04	1.65E-04	8.67E-05	2.63E-04	1.77E-04	5.12E-04	3.45E-04	1.46E-03	9.84E-04	0.44	0.00072
2.27E-01	1.23E-01	6.22E-02	3.09E-04	1.55E-04	8.25E-05	2.45E-04	1.71E-04	4.76E-04	3.32E-04	1.36E-03	9.48E-04	0.42	0.00068
3.35E-01	1.72E-01	8.94E-02	4.56E-04	2.21E-04	1.22E-04	3.99E-04	2.06E-04	7.76E-04	4.01E-04	2.22E-03	1.14E-03	0.60	0.00098
3.20E-01	1.64E-01	8.42E-02	4.36E-04	2.10E-04	1.14E-04	3.70E-04	2.01E-04	7.20E-04	3.91E-04	2.06E-03	1.12E-03	0.57	0.00093
3.03E-01	1.56E-01	7.94E-02	4.13E-04	1.99E-04	1.07E-04	3.43E-04	1.96E-04	6.68E-04	3.81E-04	1.91E-03	1.09E-03	0.54	0.00088
2.86E-01	1.48E-01	7.49E-02	3.90E-04	1.89E-04	1.00E-04	3.18E-04	1.90E-04	6.19E-04	3.70E-04	1.77E-03	1.06E-03	0.51	0.00084
2.69E-01	1.41E-01	7.09E-02	3.66E-04	1.79E-04	9.46E-05	2.95E-04	1.84E-04	5.75E-04	3.58E-04	1.64E-03	1.02E-03	0.49	0.00079
3.03E-01	1.58E-01	8.22E-02	4.12E-04	2.02E-04	1.11E-04	3.56E-04	1.94E-04	6.93E-04	3.78E-04	1.98E-03	1.08E-03	0.55	0.00089

School **Overall**

	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
269	631086.73	4270523.03	631086.73,4	School	School	0.49717	0.7833	0.51652	0.48691	0.76656	0.52863	0.30243	0.65099	0.30243	0.65099	0.30243	0.65099
270	631096.73	4270523.03	631096.73,4	School	School	0.50993	0.76484	0.48807	0.50195	0.75734	0.49785	0.30303	0.61057	0.30303	0.61057	0.30303	0.61057
313	631056.73	4270533.03	631056.73,4	School	School	0.47694	0.85331	0.61901	0.46128	0.80718	0.64281	0.30749	0.81177	0.30749	0.81177	0.30749	0.81177
314	631066.73	4270533.03	631066.73,4	School	School	0.49314	0.84539	0.58515	0.4789	0.81042	0.60376	0.30994	0.7581	0.30994	0.7581	0.30994	0.7581
315	631076.73	4270533.03	631076.73,4	School	School	0.50862	0.83244	0.55252	0.49621	0.80852	0.56701	0.31181	0.70885	0.31181	0.70885	0.31181	0.70885
316	631086.73	4270533.03	631086.73,4	School	School	0.52311	0.81484	0.52158	0.51292	0.80144	0.53332	0.31301	0.6636	0.31301	0.6636	0.31301	0.6636
317	631096.73	4270533.03	631096.73,4	School	School	0.53615	0.79296	0.49238	0.52849	0.7892	0.5028	0.3134	0.62151	0.3134	0.62151	0.3134	0.62151
363	631016.73	4270543.03	631016.73,4	School	School	0.43295	0.88579	0.77569	0.41419	0.79829	0.81835	0.30507	1.12585	0.30507	1.12585	0.30507	1.12585
364	631026.73	4270543.03	631026.73,4	School	School	0.45015	0.89629	0.73951	0.43152	0.81754	0.77819	0.3089	1.03938	0.3089	1.03938	0.3089	1.03938
365	631036.73	4270543.03	631036.73,4	School	School	0.4676	0.90162	0.70214	0.44938	0.83318	0.73546	0.31252	0.96224	0.31252	0.96224	0.31252	0.96224
366	631046.73	4270543.03	631046.73,4	School	School	0.48524	0.9016	0.66467	0.46778	0.84464	0.69207	0.31589	0.89341	0.31589	0.89341	0.31589	0.89341
367	631056.73	4270543.03	631056.73,4	School	School	0.50278	0.89607	0.62788	0.48652	0.85123	0.64968	0.3189	0.83156	0.3189	0.83156	0.3189	0.83156
368	631066.73	4270543.03	631066.73,4	School	School	0.5198	0.88493	0.59231	0.50518	0.85237	0.6095	0.32135	0.77529	0.32135	0.77529	0.32135	0.77529
369	631076.73	4270543.03	631076.73,4	School	School	0.53594	0.86847	0.55842	0.52342	0.84783	0.57239	0.32313	0.72385	0.32313	0.72385	0.32313	0.72385
370	631086.73	4270543.03	631086.73,4	School	School	0.55087	0.84715	0.52651	0.54083	0.83763	0.5388	0.32414	0.67658	0.32414	0.67658	0.32414	0.67658
371	631096.73	4270543.03	631096.73,4	School	School	0.5641	0.82149	0.49658	0.55687	0.82193	0.50862	0.32424	0.63269	0.32424	0.63269	0.32424	0.63269
372	631106.73	4270543.03	631106.73,4	School	School	0.57537	0.79228	0.46872	0.57116	0.8012	0.48167	0.32337	0.59193	0.32337	0.59193	0.32337	0.59193
417	631006.73	4270553.03	631006.73,4	School	School	0.4384	0.92586	0.83399	0.41851	0.82587	0.87968	0.31239	1.26712	0.31239	1.26712	0.31239	1.26712
418	631016.73	4270553.03	631016.73,4	School	School	0.4563	0.94019	0.79573	0.43637	0.84853	0.83814	0.31656	1.16283	0.31656	1.16283	0.31656	1.16283
419	631026.73	4270553.03	631026.73,4	School	School	0.47463	0.94915	0.75575	0.45491	0.86781	0.79308	0.3206	1.07088	0.3206	1.07088	0.3206	1.07088
420	631036.73	4270553.03	631036.73,4	School	School	0.49318	0.95227	0.71511	0.47398	0.88287	0.74644	0.32438	0.98916	0.32438	0.98916	0.32438	0.98916
421	631046.73	4270553.03	631046.73,4	School	School	0.51193	0.94952	0.67501	0.49366	0.89313	0.70036	0.32789	0.91669	0.32789	0.91669	0.32789	0.91669
422	631056.73	4270553.03	631056.73,4	School	School	0.53051	0.94074	0.63619	0.51364	0.89786	0.65644	0.33096	0.85185	0.33096	0.85185	0.33096	0.85185
423	631066.73	4270553.03	631066.73,4	School	School	0.54839	0.92593	0.59906	0.53343	0.89647	0.6156	0.33339	0.79298	0.33339	0.79298	0.33339	0.79298
424	631076.73	4270553.03	631076.73,4	School	School	0.5652	0.90551	0.56401	0.55262	0.88882	0.57846	0.33504	0.73925	0.33504	0.73925	0.33504	0.73925
425	631086.73	4270553.03	631086.73,4	School	School	0.58051	0.88007	0.53121	0.57073	0.87501	0.54512	0.3358	0.68988	0.3358	0.68988	0.3358	0.68988
426	631096.73	4270553.03	631096.73,4	School	School	0.59388	0.85031	0.50062	0.58721	0.85538	0.51528	0.33555	0.64419	0.33555	0.64419	0.33555	0.64419
427	631106.73	4270553.03	631106.73,4	School	School	0.60499	0.81714	0.47221	0.60162	0.83055	0.48853	0.33422	0.60182	0.33422	0.60182	0.33422	0.60182
474	630956.73	4270563.03	630956.73,4	School	School	0.37737	0.85086	1.01044	0.35991	0.73061	1.0405	0.30184	2.20707	0.30184	2.20707	0.30184	2.20707
475	630966.73	4270563.03	630966.73,4	School	School	0.39241	0.88398	0.99156	0.37363	0.76236	1.02991	0.30615	1.9623	0.30615	1.9623	0.30615	1.9623
476	630976.73	4270563.03	630976.73,4	School	School	0.4086	0.9151	0.96597	0.38881	0.794	1.01043	0.31064	1.75935	0.31064	1.75935	0.31064	1.75935
477	631006.73	4270563.03	631006.73,4	School	School	0.46223	0.98537	0.85764	0.44104	0.87965	0.90372	0.32433	1.31268	0.32433	1.31268	0.32433	1.31268
478	631016.73	4270563.03	631016.73,4	School	School	0.48128	0.99838	0.81489	0.46009	0.90268	0.85638	0.32873	1.20102	0.32873	1.20102	0.32873	1.20102
479	631026.73	4270563.03	631026.73,4	School	School	0.5008	1.00531	0.77101	0.4799	0.92176	0.80655	0.33297	1.10317	0.33297	1.10317	0.33297	1.10317
480	631036.73	4270563.03	631036.73,4	School	School	0.52045	1.00564	0.72703	0.50021	0.93583	0.75633	0.33688	1.01641	0.33688	1.01641	0.33688	1.01641
481	631046.73	4270563.03	631046.73,4	School	School	0.54042	0.99966	0.68444	0.5213	0.94456	0.70815	0.34052	0.94031	0.34052	0.94031	0.34052	0.94031
482	631056.73	4270563.03	631056.73,4	School	School	0.56021	0.98724	0.64384	0.54274	0.9471	0.66331	0.34369	0.87269	0.34369	0.87269	0.34369	0.87269
483	631066.73	4270563.03	631066.73,4	School	School	0.57905	0.96831	0.60536	0.56379	0.94272	0.62229	0.34607	0.81129	0.34607	0.81129	0.34607	0.81129
484	631076.73	4270563.03	631076.73,4	School	School	0.5965	0.94344	0.56925	0.58395	0.9314	0.58532	0.34754	0.75514	0.34754	0.75514	0.34754	0.75514
485	631086.73	4270563.03	631086.73,4	School	School	0.61221	0.9135	0.53568	0.60278	0.91349	0.55231	0.34801	0.70372	0.34801	0.70372	0.34801	0.70372
486	631096.73	4270563.03	631096.73,4	School	School	0.62565	0.87933	0.50448	0.61967	0.88945	0.52267	0.34734	0.65619	0.34734	0.65619	0.34734	0.65619
487	631106.73	4270563.03	631106.73,4	School	School	0.63648	0.84198	0.47555	0.63412	0.86011	0.49576	0.34547	0.61217	0.34547	0.61217	0.34547	0.61217
531	630926.73	4270573.03	630926.73,4	School	School	0.35418	0.79989	1.08496	0.34086	0.68244	1.0852	0.29988	3.62061	0.29988	3.62061	0.29988	3.62061
532	630936.73	4270573.03	630936.73,4	School	School	0.36726	0.83685	1.08527	0.35216	0.71322	1.09869	0.30395	3.07973	0.30395	3.07973	0.30395	3.07973
533	630946.73	4270573.03	630946.73,4	School	School	0.38121	0.87404	1.07708	0.36427	0.74568	1.10241	0.3082	2.66113	0.3082	2.66113	0.3082	2.66113
534	630956.73	4270573.03	630956.73,4	School	School	0.39633	0.91092	1.06064	0.37769	0.77954	1.0961	0.3127	2.33058	0.3127	2.33058	0.3127	2.33058
535	630966.73	4270573.03	630966.73,4	School	School	0.4126	0.94622	1.03633	0.39254	0.81379	1.07971	0.31739	2.06255	0.31739	2.06255	0.31739	2.06255
536	630976.73	4270573.03	630976.73,4	School	School	0.43017	0.97905	1.00511	0.40902	0.84783	1.05369	0.3223	1.84226	0.3223	1.84226	0.3223	1.84226
537	631006.73	4270573.03	631006.73,4	School	School	0.48797	1.04966	0.88061	0.46537	0.93813	0.92633	0.33709	1.36141	0.33709	1.36141	0.33709	1.36141
538	631016.73	4270573.03	631016.73,4	School	School	0.50831	1.06093	0.83327	0.48578	0.96142	0.87331	0.34174	1.24191	0.34174	1.24191	0.34174	1.24191
539	631026.73	4270573.03	631026.73,4	School	School	0.52907	1.06523	0.78542	0.50692	0.97995	0.81904	0.34616	1.13748	0.34616	1.13748	0.34616	1.13748
540	631036.73	4270573.03	631036.73,4	School	School	0.54999	1.06222	0.73826	0.52865	0.99273	0.76586	0.35022	1.04555	0.35022	1.04555	0.35022	1.04555
541	631046.73	4270573.03	631046.73,4	School	School	0.57122	1.05235	0.69327	0.55123	0.99939	0.71609	0.35396	0.9654	0.35396	0.9654	0.35396	0.9654
542	631056.73	4270573.03	631056.73,4	School	School	0.59221	1.03565	0.651	0.57417	0.99914	0.67078	0.35716	0.89468	0.35716	0.89468	0.35716	0.89468
543	631066.73	4270573.03	631066.73,4	School	School	0.61206	1.01208	0.61135	0.59656	0.99121	0.6299	0.35948	0.83066	0.35948	0.83066	0.35948	0.83066
544	631076.73	4270573.03	631076.73,4	School	School	0.63016	0.98228	0.57428	0.61773	0.97562	0.59317	0.36071	0.77201	0.36071	0.77201	0.36071	0.77201
545	631086.73	4270573.03	631086.73,4	School	School	0.64614	0.94738	0.53993	0.63722	0.95297	0.56026	0.36078	0.71829	0.36078	0.71829	0.36078	0.71829
546	631096.73	4270573.03	631096.73,4	School	School	0.6595	0.90842	0.50806	0.65439	0.92396	0.53037	0.35958	0.66871	0.35958	0.66871	0.35958	0.66871
589	630896.73	4270583.03	630896.73,4	School	School	0.33085	0.73988	1.10979	0.31965	0.63497	1.06942	0.29802	7.51981	0.29802	7.51981	0.29802	7.51981
590	630906.73	4270583.03	630906.73,4	School	School	0.34414	0.77814	1.13221	0.33254	0.66536	1.10669	0.302	5.87424	0.302	5.87424	0.302	5.87424
591	630916.73	4270583.03	630916.73,4	School	School	0.35745	0.81714	1.14654	0.3448	0.69598	1.13628	0.3061	4.73585	0.3061	4.73585	0.3061	4.73585
592	630926.73	4270583.03	630926.73,4	School	School	0.37104	0.85687	1.15197	0.35683	0.72776	1.15676	0.31035	3.91389	0.31035	3.91389	0.31035	3.91389
593	630936.73	4270583.03	630936.73,4	School	School	0.38523	0.89707	1.14801	0.36911	0.76122	1.16683	0.31475	3.30031	0.31475	3.30031	0.31475	3.30031
594	630946.73	4270583.03	630946.73,4	School	School	0.40028	0.93719	1.1346	0.38219	0.79636	1.1657	0.31934	2.83079	0.31934	2.83079	0.31934	2.83079
595	630956.73	4270583.03	630956.73,4	School	School	0.41673	0.97692	1.11241	0.3968	0.83314	1.15351	0.32427	2.46571	0.32427	2.46571	0.32427	2.46571
596	630966.73	4270583.03	630966.73,4	School	School	0.43436	1.0145	1.08191	0.4129	0.87013	1.1302	0.32939	2.17174	0.32939	2.17174	0.32939	2.17174
597	630976.73	4270583.03	630976.73,4	School	School	0.45344	1.04904	1.04445	0.4308	0.90678	1.09665	0.33476	1.93221	0.33476	1.93221	0.33476	1.93221
598	631016.73	4270583.03	631016.73,4	School	School	0.53782	1.12837	0.85099	0.51383	1.02543	0.8893	0.35576	1.28655	0.35576	1.28655	0.35576	1.28655
599	631026.73	4270583.03	631026.73,4	School	School	0.55999	1.12948	0.79931	0.53652	1.04313	0.83122	0.36038	1.17518	0.36038	1.17518	0.36038	1.17518

600	631036.73	4270583.03	631036.73,4	School	School	0.5822	1.12237	0.74902	0.55973	1.05403	0.77564	0.36454	1.07736	0.36454	1.07736	0.36454	1.07736
601	631046.73	4270583.03	631046.73,4	School	School	0.60474	1.10788	0.70176	0.58388	1.05801	0.72482	0.36834	0.99274	0.36834	0.99274	0.36834	0.99274
602	631056.73	4270583.03	631056.73,4	School	School	0.62698	1.08621	0.65798	0.6084	1.05429	0.67939	0.37153	0.91859	0.37153	0.91859	0.37153	0.91859
603	631066.73	4270583.03	631066.73,4	School	School	0.64771	1.05724	0.6171	0.63206	1.04199	0.63859	0.37366	0.85138	0.37366	0.85138	0.37366	0.85138
604	631076.73	4270583.03	631076.73,4	School	School	0.66632	1.02188	0.57903	0.65415	1.02135	0.60183	0.37453	0.78983	0.37453	0.78983	0.37453	0.78983
650	630886.73	4270593.03	630886.73,4	School	School	0.33085	0.74982	1.15999	0.3184	0.64134	1.1048	0.30395	11.9081	0.30395	11.9081	0.30395	11.9081
651	630896.73	4270593.03	630896.73,4	School	School	0.34559	0.79154	1.1895	0.33342	0.67588	1.15005	0.30818	8.50078	0.30818	8.50078	0.30818	8.50078
652	630906.73	4270593.03	630906.73,4	School	School	0.35979	0.8332	1.21018	0.34727	0.70894	1.1872	0.31235	6.49891	0.31235	6.49891	0.31235	6.49891
653	630916.73	4270593.03	630916.73,4	School	School	0.37401	0.87557	1.22144	0.36045	0.7421	1.21527	0.31668	5.16218	0.31668	5.16218	0.31668	5.16218
654	630926.73	4270593.03	630926.73,4	School	School	0.38878	0.91908	1.22281	0.37358	0.77682	1.23292	0.32129	4.22403	0.32129	4.22403	0.32129	4.22403
655	630936.73	4270593.03	630936.73,4	School	School	0.40423	0.96296	1.21367	0.38701	0.81337	1.23853	0.32611	3.53385	0.32611	3.53385	0.32611	3.53385
659	630976.73	4270593.03	630976.73,4	School	School	0.47871	1.12591	1.08381	0.45443	0.97163	1.13897	0.34815	2.02941	0.34815	2.02941	0.34815	2.02941
660	630986.73	4270593.03	630986.73,4	School	School	0.50082	1.15665	1.03416	0.47567	1.00923	1.08798	0.3542	1.81392	0.3542	1.81392	0.3542	1.81392
661	631016.73	4270593.03	631016.73,4	School	School	0.57032	1.2014	0.86833	0.54477	1.09554	0.905	0.37097	1.33594	0.37097	1.33594	0.37097	1.33594
662	631026.73	4270593.03	631026.73,4	School	School	0.59424	1.19883	0.81316	0.56938	1.11219	0.84402	0.37588	1.2177	0.37588	1.2177	0.37588	1.2177
663	631036.73	4270593.03	631036.73,4	School	School	0.61803	1.18705	0.76013	0.59441	1.12083	0.78689	0.38019	1.114	0.38019	1.114	0.38019	1.114
664	631046.73	4270593.03	631046.73,4	School	School	0.64185	1.16704	0.71069	0.62016	1.12129	0.73538	0.38396	1.02412	0.38396	1.02412	0.38396	1.02412
713	630896.73	4270603.03	630896.73,4	School	School	0.36132	0.84853	1.27628	0.34805	0.72063	1.23828	0.31892	9.59289	0.31892	9.59289	0.31892	9.59289
714	630906.73	4270603.03	630906.73,4	School	School	0.37656	0.89414	1.29447	0.36301	0.75679	1.27482	0.32335	7.17588	0.32335	7.17588	0.32335	7.17588
721	630976.73	4270603.03	630976.73,4	School	School	0.50608	1.21029	1.12284	0.48	1.04299	1.18017	0.36251	2.13168	0.36251	2.13168	0.36251	2.13168
723	631016.73	4270603.03	631016.73,4	School	School	0.60576	1.27995	0.88492	0.57854	1.1719	0.92055	0.3873	1.38822	0.3873	1.38822	0.3873	1.38822
1912	630716.73	4270773.03	630716.73,4	School	School	0.42205	0.89746	1.87806	0.41597	0.74192	1.56521	0.45133	1.89995	0.45133	1.89995	0.45133	1.89995
1913	630726.73	4270773.03	630726.73,4	School	School	0.43316	0.9775	2.08624	0.42573	0.79822	1.73153	0.46014	1.8815	0.46014	1.8815	0.46014	1.8815
1914	630736.73	4270773.03	630736.73,4	School	School	0.44391	1.0647	2.3299	0.43468	0.86199	1.93006	0.46875	1.86812	0.46875	1.86812	0.46875	1.86812
2000	630686.73	4270783.03	630686.73,4	School	School	0.40164	0.72933	1.59332	0.39573	0.64018	1.42117	0.44354	1.84021	0.44354	1.84021	0.44354	1.84021
2001	630696.73	4270783.03	630696.73,4	School	School	0.41739	0.79242	1.73535	0.41155	0.68263	1.51554	0.45323	1.81368	0.45323	1.81368	0.45323	1.81368
2002	630706.73	4270783.03	630706.73,4	School	School	0.43277	0.86486	1.90908	0.42672	0.73074	1.62583	0.46305	1.79238	0.46305	1.79238	0.46305	1.79238
2003	630716.73	4270783.03	630716.73,4	School	School	0.44772	0.94725	2.12012	0.44108	0.78566	1.76917	0.47295	1.77602	0.47295	1.77602	0.47295	1.77602
2004	630726.73	4270783.03	630726.73,4	School	School	0.46199	1.039	2.3701	0.45432	0.84806	1.96024	0.48271	1.76373	0.48271	1.76373	0.48271	1.76373
2005	630736.73	4270783.03	630736.73,4	School	School	0.47568	1.14011	2.66374	0.4665	0.91896	2.19411	0.49232	1.75604	0.49232	1.75604	0.49232	1.75604
2093	630686.73	4270793.03	630686.73,4	School	School	0.41641	0.75899	1.77045	0.40869	0.67324	1.58393	0.46392	1.71452	0.46392	1.71452	0.46392	1.71452
2094	630696.73	4270793.03	630696.73,4	School	School	0.43565	0.82755	1.9423	0.42813	0.72023	1.70582	0.47437	1.69387	0.47437	1.69387	0.47437	1.69387
2095	630706.73	4270793.03	630706.73,4	School	School	0.45481	0.90765	2.15337	0.44728	0.77381	1.84568	0.48513	1.67846	0.48513	1.67846	0.48513	1.67846
2096	630716.73	4270793.03	630716.73,4	School	School	0.47352	0.99975	2.40957	0.46568	0.83476	2.01724	0.49596	1.66721	0.49596	1.66721	0.49596	1.66721
2097	630726.73	4270793.03	630726.73,4	School	School	0.49159	1.10407	2.71476	0.48305	0.90423	2.24207	0.50673	1.65984	0.50673	1.65984	0.50673	1.65984
2098	630736.73	4270793.03	630736.73,4	School	School	0.50878	1.21993	3.07426	0.49922	0.98147	2.52106	0.5174	1.6567	0.5174	1.6567	0.5174	1.6567
2184	630696.73	4270803.03	630696.73,4	School	School	0.45313	0.86734	2.18427	0.44351	0.76294	1.92338	0.49719	1.59007	0.49719	1.59007	0.49719	1.59007
2185	630706.73	4270803.03	630706.73,4	School	School	0.47657	0.95575	2.44534	0.46702	0.82343	2.10561	0.50903	1.57958	0.50903	1.57958	0.50903	1.57958
2186	630716.73	4270803.03	630716.73,4	School	School	0.49975	1.05853	2.76529	0.49016	0.89093	2.32375	0.52097	1.57306	0.52097	1.57306	0.52097	1.57306
2187	630726.73	4270803.03	630726.73,4	School	School	0.52069	1.17322	3.1438	0.51086	0.96382	2.59534	0.53211	1.56961	0.53211	1.56961	0.53211	1.56961
2188	630736.73	4270803.03	630736.73,4	School	School	0.54071	1.30154	3.58337	0.53014	1.04686	2.92574	0.54311	1.56915	0.54311	1.56915	0.54311	1.56915
2189	630746.73	4270803.03	630746.73,4	School	School	0.56027	1.44624	4.10466	0.54846	1.14245	3.30577	0.5544	1.57451	0.5544	1.57451	0.5544	1.57451
2278	630696.73	4270813.03	630696.73,4	School	School	0.46893	0.91126	2.46059	0.45691	0.80956	2.16871	0.52131	1.4977	0.52131	1.4977	0.52131	1.4977
2279	630706.73	4270813.03	630706.73,4	School	School	0.49696	1.0083	2.78716	0.48509	0.87689	2.40579	0.53432	1.4914	0.53432	1.4914	0.53432	1.4914
2280	630716.73	4270813.03	630716.73,4	School	School	0.52273	1.11759	3.18405	0.51095	0.94742	2.67766	0.54624	1.48854	0.54624	1.48854	0.54624	1.48854
2281	630726.73	4270813.03	630726.73,4	School	School	0.54747	1.24012	3.64761	0.53565	1.0266	2.9969	0.558	1.48739	0.558	1.48739	0.558	1.48739
2282	630736.73	4270813.03	630736.73,4	School	School	0.57164	1.38157	4.19268	0.55945	1.11804	3.40135	0.57004	1.48795	0.57004	1.48795	0.57004	1.48795
2283	630746.73	4270813.03	630746.73,4	School	School	0.59531	1.54453	4.84367	0.58238	1.22382	3.87448	0.58253	1.49384	0.58253	1.49384	0.58253	1.49384
2372	630696.73	4270823.03	630696.73,4	School	School	0.48234	0.95878	2.77098	0.46772	0.8588	2.43971	0.54642	1.41402	0.54642	1.41402	0.54642	1.41402
2373	630706.73	4270823.03	630706.73,4	School	School	0.51362	1.06239	3.17782	0.4992	0.93053	2.74206	0.56003	1.4112	0.56003	1.4112	0.56003	1.4112
2374	630716.73	4270823.03	630716.73,4	School	School	0.54315	1.17695	3.66196	0.52889	1.00754	3.06837	0.57263	1.41037	0.57263	1.41037	0.57263	1.41037
2375	630726.73	4270823.03	630726.73,4	School	School	0.57177	1.30901	4.2302	0.5578	1.09479	3.46701	0.58543	1.40898	0.58543	1.40898	0.58543	1.40898
2376	630736.73	4270823.03	630736.73,4	School	School	0.60086	1.46464	4.92069	0.58664	1.1962	3.98281	0.5987	1.41137	0.5987	1.41137	0.5987	1.41137
2377	630746.73	4270823.03	630746.73,4	School	School	0.62972	1.64688	5.75713	0.61494	1.3142	4.59746	0.61253	1.41907	0.61253	1.41907	0.61253	1.41907
2466	630706.73	4270833.03	630706.73,4	School	School	0.52742	1.1168	3.59594	0.51014	0.9867	3.09884	0.58669	1.33374	0.58669	1.33374	0.58669	1.33374
2467	630716.73	4270833.03	630716.73,4	School	School	0.5618	1.24211	4.20628	0.54442	1.07287	3.52208	0.60056	1.33583	0.60056	1.33583	0.60056	1.33583
2468	630726.73	4270833.03	630726.73,4	School	School	0.59556	1.38639	4.93482	0.57836	1.17018	4.02623	0.61467	1.33679	0.61467	1.33679	0.61467	1.33679
2469	630736.73	4270833.03	630736.73,4	School	School	0.63016	1.55803	5.83158	0.61264	1.28348	4.68853	0.62934	1.3411	0.62934	1.3411	0.62934	1.3411
2470	630746.73	4270833.03	630746.73,4	School	School	0.66485	1.76149	6.93432	0.64678	1.41607	5.50626	0.6447	1.35042	0.6447	1.35042	0.6447	1.35042
2471	630756.73	4270833.03	630756.73,4	School	School	0.70058	2.00643	8.26362	0.68124	1.57176	6.48085	0.66091	1.36546	0.66091	1.36546	0.66091	1.36546
2558	630706.73	4270843.03	630706.73,4	School	School	0.53834	1.17613	4.07716	0.51808	1.04633	3.50053	0.61462	1.26377	0.61462	1.26377	0.61462	1.26377
2559	630716.73	4270843.03	630716.73,4	School	School	0.57765	1.31375	4.84864	0.55695	1.14324	4.04982	0.63016	1.26806	0.63016	1.26806	0.63016	1.26806
2560	630726.73	4270843.03	630726.73,4	School	School	0.61679	1.47162	5.79158	0.59605	1.25227	4.69765	0.64583	1.27114	0.64583	1.27114	0.64583	1.27114
2561	630736.73	4270843.03	630736.73,4	School	School	0.6574	1.66099	6.974	0.6361	1.37947	5.55581	0.66212	1.27702	0.66212	1.27702	0.66212	1.27702
2562	630746.73	4270843.03	630746.73,4	School	School	0.69856	1.88761	8.45576	0.67651	1.52917	6.66161	0.67922	1.28767	0.67922	1.28767	0.67922	1.28767
2563	630756.73	4270843.03	630756.73,4	School	School	0.74151	2.16389	10.25652	0.7179	1.70664	8.01458	0.69732	1.3036	0.69732	1.3036	0.69732	1.3036
2643	630706.73	4270853.03	630706.73,4	School	School	0.5462	1.23974	4.63175	0.52272	1.1096	3.95383	0.64386	1.20009	0.64386	1.20009	0.64386	1.20009
2644	630716.73	4270853.03	630716.73,4	School	School	0.59037	1.39202	5.61114	0.56623	1.21915	4.66951	0.6615	1.20599	0.6615	1.20599	0.6615	1.20599
2645	630726.73	4270853.03	630726.73,4	School	School	0.63503	1.56562	6.842	0.61052	1.34195	5.51239	0.67901	1.21111	0.67901	1.21111	0.67901	1.21111
2646	630736.73	4270853.03	630736.73,4	School	School	0.68189	1.77523	8.42436	0.65648	1.48543	6.63775	0.69719	1.21831	0.69719	1.21831	0.69719	1.21831
2647	630746.73	4270853.03	630746.73,4	School	School	0.73006	2.02818	10.45063	0.70355	1.65523	8.15891	0.71629	1.23004	0.71629	1.23004	0.71629	1.23004
2648	630756.73	4270853.03	630756.73,4	School	School	0.7811	2.33949	12.91714	0.75243	1.85867	10.09366	0.73651	1.24658	0.73651	1.24658	0.73651	1.24658
2720	630716.73	4270863.03	630716.73,4	School	School	0.59977	1.47197	6.45797	0.57225	1.30055	5.36948	0.69443	1.14564	0.69443	1.14564	0.69443	1.14564
2721	630726.73	4270863.03	630726.73,4	School	School	0.65064	1.66834	8.07236	0.62169	1.44123	6.51271	0.7142	1.1526	0.7142	1.1526	0.7142	1.1526

2722	630736.73	4270863.03	630736.73,4	School	School	0.70429	1.90298	10.21415	0.67375	1.60452	8.02032	0.73462	1.16132	0.73462	1.16132	0.73462	1.16132
2723	630746.73	4270863.03	630746.73,4	School	School	0.76043	2.18868	13.03453	0.72802	1.79891	10.15378	0.75606	1.17436	0.75606	1.17436	0.75606	1.17436
2724	630756.73	4270863.03	630756.73,4	School	School	0.8187	2.53431	16.31685	0.78408	2.03222	12.98461	0.77862	1.18983	0.77862	1.18983	0.77862	1.18983
2725	630766.73	4270863.03	630766.73,4	School	School	0.8789	2.95738	19.71374	0.84178	2.30977	16.64316	0.80247	1.21125	0.80247	1.21125	0.80247	1.21125
2796	630716.73	4270873.03	630716.73,4	School	School	0.60305	1.54824	7.40035	0.57203	1.38063	6.13312	0.72682	1.08985	0.72682	1.08985	0.72682	1.08985
2797	630726.73	4270873.03	630726.73,4	School	School	0.65956	1.76563	9.42114	0.62643	1.54541	7.64529	0.74964	1.0967	0.74964	1.0967	0.74964	1.0967
2798	630736.73	4270873.03	630736.73,4	School	School	0.7192	2.02572	12.27662	0.68387	1.73244	9.68326	0.77264	1.10575	0.77264	1.10575	0.77264	1.10575
2799	630746.73	4270873.03	630746.73,4	School	School	0.78269	2.34456	16.1387	0.74484	1.95568	12.73153	0.7967	1.11874	0.7967	1.11874	0.7967	1.11874
2800	630756.73	4270873.03	630756.73,4	School	School	0.84778	2.72683	20.53633	0.80711	2.21825	17.07113	0.82085	1.13493	0.82085	1.13493	0.82085	1.13493
2870	630716.73	4270883.03	630716.73,4	School	School	0.6032	1.62815	8.45943	0.56946	1.45953	6.94437	0.7604	1.03853	0.7604	1.03853	0.7604	1.03853
2871	630726.73	4270883.03	630726.73,4	School	School	0.6617	1.86163	10.92714	0.62521	1.64144	8.9933	0.78487	1.04506	0.78487	1.04506	0.78487	1.04506

Real g/s (is overall average for school and park)

SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.001825872	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

Scaled Concentrations ug/m3											Dose Inhallation										
SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
0.000950482	0.00163545	0.0009431	1.21098E-06	1.86E-06	1.26E-06	1.39E-06	3.57E-06	2.71E-06	6.95E-06	7.73E-06	1.98E-05	1.00E-07	1.72E-07	9.92E-08	1.27E-10	1.96E-10	1.32E-10	1.46E-10	3.76E-10	2.85E-10	7.31E-10	8.13E-10	2.09E-09
0.000974876	0.00159691	0.000891154	1.24839E-06	1.84E-06	1.18E-06	1.39E-06	3.35E-06	2.71E-06	6.52E-06	7.74E-06	1.86E-05	1.03E-07	1.68E-07	9.38E-08	1.31E-10	1.94E-10	1.24E-10	1.47E-10	3.52E-10	2.85E-10	6.85E-10	8.14E-10	1.96E-09
0.000911806	0.00178162	0.001130233	1.14724E-06	1.96E-06	1.53E-06	1.42E-06	4.45E-06	2.75E-06	8.66E-06	7.85E-06	2.47E-05	9.59E-08	1.87E-07	1.19E-07	1.21E-10	2.06E-10	1.61E-10	1.49E-10	4.69E-10	2.90E-10	9.11E-10	8.26E-10	2.60E-09
0.000942777	0.00176509	0.001068409	1.19106E-06	1.97E-06	1.43E-06	1.43E-06	4.16E-06	2.77E-06	8.09E-06	7.92E-06	2.31E-05	9.92E-08	1.86E-07	1.12E-07	1.25E-10	2.07E-10	1.51E-10	1.50E-10	4.38E-10	2.92E-10	8.51E-10	8.33E-10	2.43E-09
0.000972372	0.00173805	0.001008831	1.23411E-06	1.97E-06	1.35E-06	1.43E-06	3.89E-06	2.79E-06	7.56E-06	7.96E-06	2.16E-05	1.02E-07	1.83E-07	1.06E-07	1.30E-10	2.07E-10	1.42E-10	1.51E-10	4.09E-10	2.94E-10	7.96E-10	8.38E-10	2.27E-09
0.001000073	0.0017013	0.000952339	1.27567E-06	1.95E-06	1.27E-06	1.44E-06	3.64E-06	2.8E-06	7.08E-06	8E-06	2.02E-05	1.05E-07	1.79E-07	1.00E-07	1.34E-10	2.05E-10	1.33E-10	1.52E-10	3.83E-10	2.95E-10	7.45E-10	8.41E-10	2.13E-09
0.001025003	0.00165562	0.000899023	1.3144E-06	1.92E-06	1.19E-06	1.44E-06	3.41E-06	2.8E-06	6.63E-06	8.01E-06	1.89E-05	1.08E-07	1.74E-07	9.46E-08	1.38E-10	2.02E-10	1.26E-10	1.52E-10	3.59E-10	2.95E-10	6.98E-10	8.42E-10	1.99E-09
0.000827707	0.00184944	0.001416311	1.03012E-06	1.94E-06	1.94E-06	1.4E-06	6.18E-06	2.73E-06	1.2E-05	7.79E-06	3.43E-05	8.71E-08	1.95E-07	1.49E-07	1.08E-10	2.04E-10	2.05E-10	1.48E-10	6.50E-10	2.87E-10	1.26E-09	8.20E-10	3.61E-09
0.00086059	0.00187136	0.001350251	1.07322E-06	1.99E-06	1.85E-06	1.42E-06	5.7E-06	2.76E-06	1.11E-05	7.89E-06	3.17E-05	9.05E-08	1.97E-07	1.42E-07	1.13E-10	2.09E-10	1.94E-10	1.50E-10	6.00E-10	2.91E-10	1.17E-09	8.30E-10	3.33E-09
0.00089395	0.00188249	0.001282018	1.11764E-06	2.03E-06	1.75E-06	1.44E-06	5.28E-06	2.8E-06	1.03E-05	7.98E-06	2.93E-05	9.40E-08	1.98E-07	1.35E-07	1.18E-10	2.13E-10	1.84E-10	1.51E-10	5.55E-10	2.94E-10	1.08E-09	8.40E-10	3.08E-09
0.000927674	0.00188245	0.001213603	1.16341E-06	2.05E-06	1.64E-06	1.45E-06	4.9E-06	2.83E-06	9.53E-06	8.07E-06	2.72E-05	9.76E-08	1.98E-07	1.28E-07	1.22E-10	2.16E-10	1.73E-10	1.53E-10	5.16E-10	2.97E-10	1.00E-09	8.49E-10	2.86E-09
0.000961207	0.0018709	0.001146429	1.21001E-06	2.07E-06	1.54E-06	1.47E-06	4.56E-06	2.85E-06	8.87E-06	8.15E-06	2.53E-05	1.01E-07	1.97E-07	1.21E-07	1.27E-10	2.18E-10	1.62E-10	1.54E-10	4.80E-10	3.00E-10	9.34E-10	8.57E-10	2.66E-09
0.000993745	0.00184764	0.001081483	1.25642E-06	2.07E-06	1.45E-06	1.48E-06	4.25E-06	2.88E-06	8.27E-06	8.21E-06	2.36E-05	1.05E-07	1.94E-07	1.14E-07	1.32E-10	2.18E-10	1.52E-10	1.56E-10	4.48E-10	3.03E-10	8.70E-10	8.64E-10	2.48E-09
0.001024602	0.00181328	0.001019604	1.30179E-06	2.06E-06	1.36E-06	1.49E-06	3.97E-06	2.89E-06	7.72E-06	8.25E-06	2.2E-05	1.08E-07	1.91E-07	1.07E-07	1.37E-10	2.17E-10	1.43E-10	1.56E-10	4.18E-10	3.04E-10	8.13E-10	8.68E-10	2.32E-09
0.001053145	0.00176876	0.00096134	1.34509E-06	2.04E-06	1.28E-06	1.49E-06	3.71E-06	2.9E-06	7.22E-06	8.28E-06	2.06E-05	1.11E-07	1.86E-07	1.01E-07	1.42E-10	2.14E-10	1.35E-10	1.57E-10	3.91E-10	3.05E-10	7.60E-10	8.71E-10	2.17E-09
0.001078438	0.00171519	0.000906692	1.38498E-06	2E-06	1.21E-06	1.49E-06	3.47E-06	2.9E-06	6.75E-06	8.28E-06	1.93E-05	1.13E-07	1.80E-07	9.54E-08	1.46E-10	2.10E-10	1.27E-10	1.57E-10	3.65E-10	3.05E-10	7.10E-10	8.71E-10	2.03E-09
0.001099983	0.0016542	0.000855823	1.42052E-06	1.95E-06	1.14E-06	1.49E-06	3.25E-06	2.89E-06	6.32E-06	8.26E-06	1.8E-05	1.16E-07	1.74E-07	9.00E-08	1.49E-10	2.05E-10	1.20E-10	1.57E-10	3.42E-10	3.04E-10	6.64E-10	8.69E-10	1.90E-09
0.000838126	0.0019331	0.001522759	1.04087E-06	2.01E-06	2.09E-06	1.44E-06	6.95E-06	2.8E-06	1.35E-05	7.98E-06	3.86E-05	8.82E-08	2.03E-07	1.60E-07	1.10E-10	2.11E-10	2.20E-10	1.51E-10	7.31E-10	2.94E-10	1.42E-09	8.40E-10	4.06E-09
0.000872347	0.00196302	0.001452902	1.08529E-06	2.06E-06	1.99E-06	1.46E-06	6.38E-06	2.83E-06	1.24E-05	8.09E-06	3.54E-05	9.18E-08	2.07E-07	1.53E-07	1.14E-10	2.17E-10	2.09E-10	1.53E-10	6.71E-10	2.98E-10	1.31E-09	8.51E-10	3.73E-09
0.00090739	0.00198173	0.001379903	1.1314E-06	2.11E-06	1.88E-06	1.48E-06	5.88E-06	2.87E-06	1.14E-05	8.19E-06	3.26E-05	9.55E-08	2.08E-07	1.45E-07	1.19E-10	2.22E-10	1.98E-10	1.55E-10	6.18E-10	3.02E-10	1.20E-09	8.62E-10	3.43E-09
0.000942854	0.00198824	0.0013057	1.17883E-06	2.15E-06	1.77E-06	1.49E-06	5.43E-06	2.9E-06	1.06E-05	8.29E-06	3.01E-05	9.92E-08	2.09E-07	1.37E-07	1.24E-10	2.26E-10	1.87E-10	1.57E-10	5.71E-10	3.05E-10	1.11E-09	8.72E-10	3.17E-09
0.0009787	0.0019825	0.001232482	1.22777E-06	2.17E-06	1.66E-06	1.51E-06	5.03E-06	2.93E-06	9.78E-06	8.38E-06	2.79E-05	1.03E-07	2.09E-07	1.30E-07	1.29E-10	2.28E-10	1.75E-10	1.59E-10	5.29E-10	3.09E-10	1.03E-09	8.81E-10	2.94E-09
0.001014221	0.00196417	0.001161602	1.27746E-06	2.18E-06	1.56E-06	1.52E-06	4.67E-06	2.96E-06	9.09E-06	8.45E-06	2.59E-05	1.07E-07	2.07E-07	1.22E-07	1.34E-10	2.30E-10	1.64E-10	1.60E-10	4.92E-10	3.12E-10	9.56E-10	8.89E-10	2.73E-09
0.001048403	0.00193325	0.001093807	1.32668E-06	2.18E-06	1.46E-06	1.53E-06	4.35E-06	2.98E-06	8.46E-06	8.52E-06	2.41E-05	1.10E-07	2.03E-07	1.15E-07	1.40E-10	2.29E-10	1.54E-10	1.61E-10	4.58E-10	3.14E-10	8.90E-10	8.96E-10	2.54E-09
0.00108054	0.00189061	0.00102981	1.37441E-06	2.16E-06	1.37E-06	1.54E-06	4.06E-06	3E-06	7.89E-06	8.56E-06	2.25E-05	1.14E-07	1.99E-07	1.08E-07	1.45E-10	2.27E-10	1.45E-10	1.62E-10	4.27E-10	3.15E-10	8.30E-10	9.00E-10	2.37E-09
0.00110981	0.0018375	0.000969922	1.41945E-06	2.13E-06	1.29E-06	1.55E-06	3.79E-06	3.01E-06	7.36E-06	8.58E-06	2.1E-05	1.17E-07	1.93E-07	1.02E-07	1.49E-10	2.24E-10	1.36E-10	1.63E-10	3.98E-10	3.16E-10	7.74E-10	9.02E-10	2.21E-09
0.00113537	0.00177536	0.000914068	1.46044E-06	2.08E-06	1.22E-06	1.54E-06	3.53E-06	3E-06	6.87E-06	8.57E-06	1.96E-05	1.19E-07	1.87E-07	9.62E-08	1.54E-10	2.19E-10	1.29E-10	1.62E-10	3.72E-10	3.16E-10	7.23E-10	9.02E-10	2.06E-09
0.00115661	0.00170611	0.000862195	1.49628E-06	2.02E-06	1.16E-06	1.54E-06	3.3E-06	2.99E-06	6.42E-06	8.54E-06	1.83E-05	1.22E-07	1.79E-07	9.07E-08	1.57E-10	2.12E-10	1.22E-10	1.62E-10	3.47E-10	3.15E-10	6.76E-10	8.98E-10	1.93E-09
0.00072145	0.00177651	0.001844935	8.95125E-07	1.78E-06	2.47E-06	1.39E-06	1.21E-05	2.7E-06	2.36E-05	7.71E-06	6.72E-05	7.59E-08	1.87E-07	1.94E-07	9.42E-11	1.87E-10	2.60E-10	1.46E-10	1.27E-09	2.84E-10	2.48E-09	8.11E-10	7.07E-09
0.000750203	0.00184566	0.001810462	9.29248E-07	1.85E-06	2.45E-06	1.41E-06	1.08E-05	2.74E-06	2.09E-05	7.82E-06	5.98E-05	7.89E-08	1.94E-07	1.90E-07	9.78E-11	1.95E-10	2.57E-10	1.48E-10	1.13E-09	2.88E-10	2.20E-09	8.23E-10	6.29E-09
0.000781155	0.00191064	0.001763738	9.67002E-07	1.93E-06	2.4E-06	1.43E-06	9.65E-06	2.78E-06	1.88E-05	7.94E-06	5.36E-05	8.22E-08	2.01E-07	1.86E-07	1.02E-10	2.03E-10	2.53E-10	1.50E-10	1.02E-09	2.93E-10	1.98E-09	8.35E-10	5.64E-09
0.000883684	0.00205735	0.001565941	1.0969E-06	2.14E-06	2.15E-06	1.49E-06	7.2E-06	2.9E-06	1.4E-05	8.28E-06	4E-05	9.30E-08	2.16E-07	1.65E-07	1.15E-10	2.25E-10	2.26E-10	1.57E-10	7.58E-10	3.05E-10	1.47E-09	8.72E-10	4.21E-09
0.000920104	0.00208452	0.001487885	1.14428E-06	2.19E-06	2.03E-06	1.51E-06	6.59E-06	2.94E-06	1.28E-05	8.4E-06	3.66E-05	9.68E-08	2.19E-07	1.57E-07	1.20E-10	2.31E-10	2.14E-10	1.59E-10	6.93E-10	3.10E-10	1.35E-09	8.83E-10	3.85E-09
0.000957422	0.00209898	0.001407766	1.19355E-06	2.24E-06	1.92E-06	1.53E-06	6.05E-06	2.98E-06	1.18E-05	8.51E-06	3.36E-05	1.01E-07	2.21E-07	1.48E-07	1.26E-10	2.36E-10	2.02E-10	1.61E-10	6.37E-10	3.14E-10	1.24E-09	8.95E-10	3.53E-09
0.000994988	0.00209967	0.001327464	1.24406E-06	2.27E-06	1.8E-06	1.55E-06	5.58E-06	3.02E-06	1.08E-05	8.61E-06	3.1E-05	1.05E-07	2.21E-07	1.40E-07	1.31E-10	2.39E-10	1.89E-10	1.63E-10	5.87E-10	3.17E-10	1.14E-09	9.05E-10	3.26E-09
0.001033166	0.00208719	0.0012497	1.29651E-06	2.3E-06	1.68E-06	1.57E-06	5.16E-06	3.05E-06	1E-05	8.7E-06	2.86E-05	1.09E-07	2.20E-07	1.31E-07	1.36E-10	2.42E-10	1.77E-10	1.65E-10	5.43E-10	3.21E-10	1.06E-09	9.15E-10	3.01E-09
0.001071001	0.00206126	0.00117557	1.34984E-06	2.3E-06	1.58E-06	1.58E-06	4.79E-06	3.08E-06	9.31E-06	8.78E-06	2.66E-05	1.13E-07	2.17E-07	1.24E-07	1.42E-10	2.42E-10	1.66E-10	1.66E-10	5.04E-10	3.24E-10	9.80E-10	9.24E-10	2.80E-09
0.001107019	0.00202173	0.00110531	1.40219E-06	2.29E-06	1.48E-06	1.59E-06	4.45E-06	3.1E-06	8.66E-06	8.84E-06	2.47E-05	1.16E-07	2.13E-07	1.16E-07	1.48E-10	2.41E-10	1.56E-10	1.68E-10	4.68E-10	3.26E-10	9.11E-10	9.30E-10	2.60E-09
0.001140379	0.00196981	0.001039378	1.45233E-06	2.26E-06	1.39E-06	1.6E-06	4.14E-06	3.11E-06	8.06E-06	8.88E-06	2.3E-05	1.20E-07	2.07E-07	1.09E-07	1.53E-10	2.38E-10	1.46E-10	1.68E-10	4.36E-10	3.27E-10	8.48E-10	9.34E-10	2.42E-09
0.001170413	0.0019073	0.000978083	1.49916E-06	2.22E-06	1.31E-06	1.6E-06	3.86E-06	3.11E-06	7.51E-06	8.89E-06	2.14E-05	1.23E-07	2.01E-07	1.03E-07	1.58E-10	2.34E-10	1.38E-10	1.68E-10	4.06E-10	3.28E-10	7.90E-10	9.35E-10	2.25E-09
0.001196108	0.00183595	0.000921116	1.54117E-06	2.16E-06	1.24E-06	1.6E-06	3.6E-06	3.11E-06	7E-06	8.87E-06	2E-05	1.26E-07	1.93E-07	9.69E-08	1.62E-10	2.27E-10	1.31E-10	1.68E-10	3.79E-10	3.27E-10	7.37E-10	9.33E-10	2.10E-09
0.001216812	0.00175797	0.000868294	1.57711E-06	2.09E-06	1.18E-06	1.59E-06	3.36E-06	3.09E-06	6.53E-06	8.82E-06	1.86E-05	1.28E-07	1.85E-07	9.13E-08	1.66E-10	2.20E-10	1.24E-10	1.67E-10	3.53E-10	3.25E-10	6.87E-10	9.28E-10	1.96E-09
0.000677116	0.00167009	0.001980999	8.47746E-07	1.66E-06	2.58E-06	1.38E-06	1.99E-05	2.68E-06	3.86E-05	7.66E-06	0.00011	7.12E-08	1.76E-07	2.08E-07	8.92E-11	1.75E-10	2.71E-10	1.45E-10	2.09E-09	2.82E-10	4.06E-09	8.06E-10	1.16E-08
0.000702122	0.00174726	0.001981565	8.7585E-07	1.73E-06	2.61E-06	1.4E-06	1.69E-05	2.72E-06	3.29E-05	7.76E-06	9.38E-05	7.39E-08	1.84E-07	2.08E-07	9.21E-11	1.82E-10	2.75E-10	1.47E-10	1.78E-09	2.86E-10	3.46E-09	8.17E-10	9.87E-09
0.000728791	0.00182491	0.001966611	9.05969E-07	1.81E-06	2.62E-06	1.42E-06	1.46E-05	2.76E-06	2.84E-05	7.87E-06	8.1E-05	7.67E-08	1.92E-07	2.07E-07	9.53E-11	1.91E-10	2.75E-10	1.49E-10	1.54E-09	2.90E-10	2.99E-09	8.28E-10	8.53E-09
0.000757697	0.00190191	0.001936593	9.39345E-07	1.89E-06	2.6E-06	1.44E-06	1.28E-05	2.8E-06	2.49E-05	7.99E-06	7.1E-05	7.97E-08	2.00E-07	2.04E-07	9.88E-11	1.99E-10	2.74E-10	1.51E-10	1.35E-09	2.94E-10	2.62E-09	8.40E-10	7.47E-09
0.000788802	0.00197561	0.001892206	9.76278E-07	1.98E-06	2.56E-06	1.46E-06	1.13E-05	2.84E-06	2.2E-05	8.11E-06	6.28E-05	8.30E-08	2.08E-07	1.99E-07	1.03E-10	2.08E-10	2.70E-10	1.54E-10	1.19E-09	2.99E-10	2.32E-09	8.53E-10	6.61E-09
0.000822392	0.00204416	0.001835203	1.01727E-06	2.06E-06	2.5E-06	1.48E-06	1.01E-05	2.88E-06	1.97E-05	8.23E-06	5.61E-05	8.65E-08	2.15E-07	1.93E-07	1.07E-10	2.17E-10	2.63E-10	1.56E-10	1.06E-09	3.03E-10	2.07E-09	8.66E-10	5.90E-09
0.000932893	0.00219158	0.001607882	1.15741E-06	2.28E-06	2.2E-06	1.55E-06	7.47E-06	3.02E-06	1.45E-05	8.61E-06	4.15E-05	9.81E-08	2.31E-07	1.69E-07	1.22E-10	2.40E-10	2.31E-10	1.63E-10	7.86E-10	3.17E-10	1.53E-09	9.06E-10	4.36E-09
0.000971779	0.00221511	0.001521445	1.20817E-06	2.34E-06	2.07E-06	1.57E-06	6.81E-06	3.06E-06	1.33E-05	8.73E-06	3.78E-05	1.02E-07	2.33E-07	1.60E-07	1.27E-10	2.46E-10	2.18E-10	1.65E-10	7.17E-10	3.22E-10	1.39E-09	9.18E-10	3.98E-09
0.001011468	0.00222409	0.001434077	1.26075E-06	2.38E-06	1.95E-06	1.59E-06	6.24E-06	3.1E-06	1.21E-05	8.84E-06	3.46E-05	1.06E-07	2.34E-07	1.51E-07	1.33E-10	2.51E-10	2.05E-10	1.68E-10	6.57E-10	3.26E-10	1.28E-09	9.30E-10	3.64E-09
0.001051462	0.00221781	0.001347969	1.31479E-06	2.41E-06	1.82E-06	1.61E-06	5.74E-06	3.13E-06	1.12E-05	8.95E-06	3.18E-05	1.11E-07	2.33E-07	1.42E-07	1.38E-10	2.54E-10	1.91E-10	1.70E-10	6.04E-10	3.30E-10	1.17E-09	9.41E-10	3.35E-09
0.001092049	0.0021972	0.001265823	1.37095E-06	2.43E-06	1.7E-06	1.63E-06	5.3E-06	3.17E-06	1.03E-05	9.04E-06	2.94E-05	1.15E-07	2.31E-07	1.33E-07	1.44E-10	2.56E-10	1.79E-10	1.71E-10	5.57E-10	3.33E-10	1.08E-09	9.51E-10	3.09E-09
0.001132178	0.00216233	0.001188643	1.42801E-06	2.43E-06	1.59E-06	1.64E-06	4.91E-06	3.2E-06	9.55E-06	9.12E-06	2.72E-05	1.19E-07	2.27E-07	1.25E-07	1.50E-10	2.55E-10	1.68E-10	1.73E-10	5.16E-10	3.36E-10	1.00E-09	9.60E-10	2.87E-09
0.001170127	0.00211312	0.001116247	1.48369E-06	2.41E-06	1.5E-06	1.65E-06	4.56E-06	3.22E-06	8.86E-06	9.18E-06	2.53E-05	1.23E-07	2.22E-07	1.17E-07	1.56E-10	2.53E-10	1.57E-10	1.74E-10	4.79E-10	3.38E-10	9.32E-10	9.66E-10	2.66E-09
0.00120473	0.0020509	0.001048562	1.53634E-06	2.37E-06	1.41E-06	1.66E-06	4.24E-06	3.23E-06	8.24E-06	9.21E-06	2.35E-05	1.27E-07	2.16E-07	1.10E-07	1.62E-10	2.49E-10	1.48E-10	1.75E-10	4.46E-10	3.40E-10	8.67E-10	9.69E-10	2.47E-09
0.00123528	0.00197803	0.000985843	1.58482E-06	2.32E-06	1.33E-06	1.66E-06	3.94E-06	3.23E-06	7.66E-06	9.22E-06	2.19E-05	1.30E-07	2.08E-07	1.04E-07	1.67E-10	2.44E-10	1.40E-10	1.75E-10	4.15E-10	3.40E-10	8.06E-10	9.70E-10	2.30E-09
0.001260822	0.00189669	0.000927653	1.62752E-06	2.25E-06	1.26E-06	1.65E-06	3.67E-06	3.22E-06	7.14E-06	9.19E-06	2.04E-05	1.33E-07	2.00E-07	9.76E-08	1.71E-10	2.36E-10	1.33E-10	1.74E-10	3.86E-10	3.39E-10	7.51E-10	9.66E-10	2.14E-09
0.000632514	0.00154479	0.002026335	7.94995E-07	1.54E-06	2.54E-06	1.37E-06	4.13E-05	2.67E-06	8.02E-05	7.61E-06	0.000229	6.65E-08	1.63E-07	2.13E-07	8.36E-11	1.62E-10	2.67E-10	1.44E-10	4.34E-09	2.81E-10	8.44E-09	8.01E-10	2.41E-08
0.000657921	0.00162468	0.002067271	8.27054E-07	1.62E-06	2.63E-06	1.39E-06	3.22E-05	2.7E-06	6.27E-05	7.71E-06	0.000179	6.92E-08	1.71E-07	2.17E-07	8.70E-11	1.70E-10	2.77E-10	1.46E-10	3.39E-09	2.84E-10	6.59E-09	8.12E-10	1.88E-08
0.000683367	0.00170611	0.002093436	8.57545E-07	1.69E-06	2.7E-06	1.41E-06	2.6E-05	2.74E-06	5.05E-05	7.82E-06	0.000144	7.19E-08	1.79E-07	2.20E-07	9.02E-11	1.78E-10	2.84E-10	1.48E-10	2.73E-09	2.88E-10	5.32E-09	8.23E-10	1.52E-08
0.000709348	0.00178906	0.00210335	8.87465E-07	1.77E-06	2.75E-06	1.43E-06	2.15E-05	2.78E-06	4.18E-05	7.93E-06	0.000119	7.46E-08	1.88E-07	2.21E-07	9.34E-11	1.86E-10	2.89E-10	1.50E-10	2.26E-09	2.92E-10	4.39E-09	8.34E-10	1.25E-08
0.000736477	0.00187299	0.00209612	9.18006E-07	1.85E-06	2.77E-06	1.45E-06	1.81E-05	2.82E-06	3.52E-05	8.04E-06	0.000101	7.75E-08	1.97E-07	2.21E-07	9.66E-11	1.95E-10	2.92E-10	1.52E-10	1.91E-09	2.96E-10	3.70E-09	8.46E-10	1.06E-08
0.000765249	0.00195676	0.002071635	9.50537E-07	1.94E-06	2.77E-06	1.47E-06	1.55E-05	2.86E-06	3.02E-05	8.16E-06	8.62E-05	8.05E-08	2.06E-07	2.18E-07	1.00E-10	2.04E-10	2.91E-10	1.55E-10	1.63E-09	3.01E-10	3.18E-09	8.58E-10	9.07E-09
0.000796698	0.00203971	0.002031119	9.86873E-07	2.02E-06	2.74E-06	1.49E-06	1.35E-05	2.9E-06	2.63E-05	8.28E-06	7.51E-05	8.38E-08	2.15E-07	2.14E-07	1.04E-10	2.13E-10	2.88E-10	1.57E-10	1.42E-09	3.05E-10	2.77E-09	8.71E-10	7.90E-09
0.000830403	0.00211817	0.00197543	1.02692E-06	2.11E-06	2.68E-06	1.52E-06	1.19E-05	2.95E-06	2.32E-05	8.41E-06	6.61E-05	8.74E-08	2.23E-07	2.08E-07	1.08E-10	2.22E-10	2.82E-10	1.59E-10	1.25E-09	3.10E-10	2.44E-09	8.85E-10	6.96E-09
0.000866879	0.00219029	0.001907033	1.07143E-06	2.2E-06	2.6E-06	1.54E-06	1.06E-05	3E-06	2.06E-05	8.55E-06	5.88E-05	9.12E-08	2.30E-07	2.01E-07	1.13E-10	2.32E-10	2.74E-10	1.62E-10	1.12E-09	3.15E-10	2.17E-09	9.00E-10	6.19E-09
0.001028196	0.00235592	0.001553799	1.27794E-06	2.49E-06	2.11E-06	1.64E-06	7.06E-06	3.18E-06	1.37E-05	9.09E-06	3.92E-05	1.08E-07	2.48E-07	1.63E-07	1.34E-10	2.62E-10	2.22E-10	1.72E-10	7.43E-10	3.35E-10	1.44E-09	9.56E-10	4.12E-09
0.00107058	0.00235824	0.001459438	1.33437E-06	2.54E-06	1.97E-06	1.66E-06	6.45E-06	3.23E-06	1.25E-05	9.21E-06	3.58E-05	1.13E-07	2.48E-07	1.54E-07	1.40E-10	2.67E-10	2.08E-10	1.74E-10	6.78E-10	3.39E-10	1.32E-09	9.68E-10	3.77E-09

0.001113041	0.00234339	0.001367615	1.39209E-06	2.56E-06	1.84E-06	1.68E-06	5.91E-06	3.26E-06	1.15E-05	9.31E-06	3.28E-05	1.17E-07	2.47E-07	1.44E-07	1.46E-10	2.70E-10	1.94E-10	1.76E-10	6.22E-10	3.43E-10	1.21E-09	9.80E-10	3.45E-09
0.001156132	0.00231314	0.001281324	1.45216E-06	2.57E-06	1.72E-06	1.7E-06	5.45E-06	3.3E-06	1.06E-05	9.41E-06	3.02E-05	1.22E-07	2.43E-07	1.35E-07	1.53E-10	2.71E-10	1.81E-10	1.78E-10	5.73E-10	3.47E-10	1.11E-09	9.90E-10	3.18E-09
0.001198651	0.0022679	0.001201388	1.51314E-06	2.56E-06	1.61E-06	1.71E-06	5.04E-06	3.33E-06	9.8E-06	9.49E-06	2.8E-05	1.26E-07	2.39E-07	1.26E-07	1.59E-10	2.70E-10	1.70E-10	1.80E-10	5.30E-10	3.50E-10	1.03E-09	9.98E-10	2.94E-09
0.001238282	0.00220741	0.001126746	1.57198E-06	2.53E-06	1.52E-06	1.72E-06	4.67E-06	3.34E-06	9.08E-06	9.54E-06	2.59E-05	1.30E-07	2.32E-07	1.19E-07	1.65E-10	2.66E-10	1.60E-10	1.81E-10	4.91E-10	3.52E-10	9.56E-10	1.00E-09	2.73E-09
0.00127386	0.00213358	0.001057235	1.62692E-06	2.48E-06	1.43E-06	1.72E-06	4.33E-06	3.35E-06	8.43E-06	9.57E-06	2.41E-05	1.34E-07	2.24E-07	1.11E-07	1.71E-10	2.61E-10	1.50E-10	1.81E-10	4.56E-10	3.53E-10	8.87E-10	1.01E-09	2.53E-09
0.000632514	0.00156555	0.002117994	7.91886E-07	1.56E-06	2.62E-06	1.4E-06	6.53E-05	2.72E-06	0.000127	7.76E-06	0.000363	6.65E-08	1.65E-07	2.23E-07	8.33E-11	1.64E-10	2.76E-10	1.47E-10	6.87E-09	2.86E-10	1.34E-08	8.17E-10	3.82E-08
0.000660694	0.00165265	0.002171875	8.29242E-07	1.64E-06	2.73E-06	1.42E-06	4.66E-05	2.76E-06	9.07E-05	7.87E-06	0.000259	6.95E-08	1.74E-07	2.28E-07	8.72E-11	1.73E-10	2.87E-10	1.49E-10	4.91E-09	2.90E-10	9.54E-09	8.28E-10	2.72E-08
0.000687841	0.00173964	0.002209634	8.63688E-07	1.72E-06	2.82E-06	1.44E-06	3.57E-05	2.8E-06	6.93E-05	7.98E-06	0.000198	7.24E-08	1.83E-07	2.32E-07	9.09E-11	1.81E-10	2.97E-10	1.51E-10	3.75E-09	2.94E-10	7.30E-09	8.39E-10	2.08E-08
0.000715026	0.0018281	0.002230194	8.96468E-07	1.8E-06	2.89E-06	1.46E-06	2.83E-05	2.83E-06	5.51E-05	8.09E-06	0.000157	7.52E-08	1.92E-07	2.35E-07	9.43E-11	1.90E-10	3.04E-10	1.53E-10	2.98E-09	2.98E-10	5.80E-09	8.51E-10	1.65E-08
0.000743263	0.00191895	0.002232695	9.29123E-07	1.89E-06	2.93E-06	1.48E-06	2.32E-05	2.88E-06	4.51E-05	8.21E-06	0.000129	7.82E-08	2.02E-07	2.35E-07	9.77E-11	1.99E-10	3.08E-10	1.56E-10	2.44E-09	3.03E-10	4.74E-09	8.63E-10	1.35E-08
0.000772801	0.00201056	0.002216007	9.62525E-07	1.98E-06	2.94E-06	1.5E-06	1.94E-05	2.92E-06	3.77E-05	8.33E-06	0.000108	8.13E-08	2.12E-07	2.33E-07	1.01E-10	2.08E-10	3.10E-10	1.58E-10	2.04E-09	3.07E-10	3.97E-09	8.76E-10	1.13E-08
0.00091519	0.00235079	0.001978899	1.1302E-06	2.36E-06	2.71E-06	1.6E-06	1.11E-05	3.12E-06	2.17E-05	8.89E-06	6.18E-05	9.63E-08	2.47E-07	2.08E-07	1.19E-10	2.48E-10	2.85E-10	1.69E-10	1.17E-09	3.28E-10	2.28E-09	9.36E-10	6.50E-09
0.00095746	0.00241497	0.001888244	1.18303E-06	2.45E-06	2.58E-06	1.63E-06	9.95E-06	3.17E-06	1.94E-05	9.05E-06	5.52E-05	1.01E-07	2.54E-07	1.99E-07	1.24E-10	2.58E-10	2.72E-10	1.71E-10	1.05E-09	3.34E-10	2.04E-09	9.52E-10	5.81E-09
0.001090329	0.0025084	0.00158546	1.35489E-06	2.66E-06	2.15E-06	1.71E-06	7.33E-06	3.32E-06	1.43E-05	9.48E-06	4.07E-05	1.15E-07	2.64E-07	1.67E-07	1.43E-10	2.80E-10	2.26E-10	1.80E-10	7.71E-10	3.49E-10	1.50E-09	9.97E-10	4.28E-09
0.001136059	0.00250304	0.001484726	1.41609E-06	2.7E-06	2E-06	1.73E-06	6.68E-06	3.36E-06	1.3E-05	9.6E-06	3.71E-05	1.20E-07	2.63E-07	1.56E-07	1.49E-10	2.84E-10	2.11E-10	1.82E-10	7.03E-10	3.54E-10	1.37E-09	1.01E-09	3.90E-09
0.00118154	0.00247844	0.0013879	1.47835E-06	2.72E-06	1.87E-06	1.75E-06	6.11E-06	3.4E-06	1.19E-05	9.71E-06	3.39E-05	1.24E-07	2.61E-07	1.46E-07	1.56E-10	2.87E-10	1.97E-10	1.84E-10	6.43E-10	3.58E-10	1.25E-09	1.02E-09	3.57E-09
0.001227079	0.00243666	0.001297629	1.54239E-06	2.73E-06	1.75E-06	1.77E-06	5.62E-06	3.44E-06	1.09E-05	9.81E-06	3.12E-05	1.29E-07	2.56E-07	1.37E-07	1.62E-10	2.87E-10	1.84E-10	1.86E-10	5.91E-10	3.62E-10	1.15E-09	1.03E-09	3.28E-09
0.000690766	0.00177164	0.002330325	8.65628E-07	1.75E-06	2.94E-06	1.47E-06	5.26E-05	2.85E-06	0.000102	8.15E-06	0.000292	7.27E-08	1.86E-07	2.45E-07	9.11E-11	1.84E-10	3.09E-10	1.54E-10	5.54E-09	3.00E-10	1.08E-08	8.57E-10	3.07E-08
0.000719901	0.00186687	0.002363537	9.02835E-07	1.84E-06	3.03E-06	1.49E-06	3.94E-05	2.89E-06	7.66E-05	8.26E-06	0.000219	7.57E-08	1.96E-07	2.49E-07	9.50E-11	1.94E-10	3.19E-10	1.57E-10	4.14E-09	3.04E-10	8.06E-09	8.69E-10	2.30E-08
0.000967516	0.00252696	0.002050163	1.1938E-06	2.54E-06	2.8E-06	1.67E-06	1.17E-05	3.24E-06	2.27E-05	9.26E-06	6.49E-05	1.02E-07	2.66E-07	2.16E-07	1.26E-10	2.67E-10	2.95E-10	1.76E-10	1.23E-09	3.41E-10	2.39E-09	9.74E-10	6.83E-09
0.001158082	0.00267241	0.001615751	1.43888E-06	2.85E-06	2.19E-06	1.78E-06	7.62E-06	3.47E-06	1.48E-05	9.89E-06	4.23E-05	1.22E-07	2.81E-07	1.70E-07	1.51E-10	3.00E-10	2.30E-10	1.88E-10	8.01E-10	3.65E-10	1.56E-09	1.04E-09	4.45E-09
0.000806869	0.00187381	0.003429098	1.03455E-06	1.8E-06	3.72E-06	2.08E-06	1.04E-05	4.04E-06	2.03E-05	1.15E-05	5.79E-05	8.49E-08	1.97E-07	3.61E-07	1.09E-10	1.90E-10	3.91E-10	2.19E-10	1.10E-09	4.25E-10	2.13E-09	1.21E-09	6.09E-09
0.000828108	0.00204092	0.003809208	1.05882E-06	1.94E-06	4.11E-06	2.12E-06	1.03E-05	4.12E-06	2.01E-05	1.18E-05	5.73E-05	8.71E-08	2.15E-07	4.01E-07	1.11E-10	2.04E-10	4.33E-10	2.23E-10	1.09E-09	4.33E-10	2.11E-09	1.24E-09	6.03E-09
0.00084866	0.00222299	0.0042541	1.08108E-06	2.1E-06	4.58E-06	2.16E-06	1.02E-05	4.2E-06	1.99E-05	1.2E-05	5.69E-05	8.93E-08	2.34E-07	4.48E-07	1.14E-10	2.20E-10	4.82E-10	2.27E-10	1.08E-09	4.41E-10	2.10E-09	1.26E-09	5.99E-09
0.000767849	0.00152277	0.002909199	9.84212E-07	1.56E-06	3.38E-06	2.04E-06	1.01E-05	3.97E-06	1.96E-05	1.13E-05	5.6E-05	8.08E-08	1.60E-07	3.06E-07	1.04E-10	1.64E-10	3.55E-10	2.15E-10	1.06E-09	4.18E-10	2.07E-09	1.19E-09	5.90E-09
0.00079796	0.00165449	0.003168528	1.02356E-06	1.66E-06	3.6E-06	2.09E-06	9.95E-06	4.06E-06	1.94E-05	1.16E-05	5.52E-05	8.39E-08	1.74E-07	3.33E-07	1.08E-10	1.75E-10	3.79E-10	2.19E-10	1.05E-09	4.27E-10	2.04E-09	1.22E-09	5.81E-09
0.000827363	0.00180574	0.003485737	1.06129E-06	1.78E-06	3.86E-06	2.13E-06	9.83E-06	4.14E-06	1.91E-05	1.18E-05	5.46E-05	8.70E-08	1.90E-07	3.67E-07	1.12E-10	1.87E-10	4.06E-10	2.24E-10	1.03E-09	4.36E-10	2.01E-09	1.24E-09	5.74E-09
0.000855944	0.00197776	0.003871069	1.097E-06	1.91E-06	4.2E-06	2.18E-06	9.74E-06	4.23E-06	1.9E-05	1.21E-05	5.41E-05	9.01E-08	2.08E-07	4.07E-07	1.15E-10	2.01E-10	4.42E-10	2.29E-10	1.03E-09	4.45E-10	1.99E-09	1.27E-09	5.69E-09
0.000883225	0.00216933	0.0043275	1.12993E-06	2.06E-06	4.66E-06	2.22E-06	9.68E-06	4.32E-06	1.88E-05	1.23E-05	5.37E-05	9.29E-08	2.28E-07	4.55E-07	1.19E-10	2.17E-10	4.90E-10	2.34E-10	1.02E-09	4.55E-10	1.98E-09	1.30E-09	5.65E-09
0.000909398	0.00238043	0.00486365	1.16022E-06	2.23E-06	5.21E-06	2.27E-06	9.63E-06	4.41E-06	1.87E-05	1.26E-05	5.35E-05	9.57E-08	2.50E-07	5.12E-07	1.22E-10	2.35E-10	5.48E-10	2.38E-10	1.01E-09	4.64E-10	1.97E-09	1.32E-09	5.63E-09
0.000796086	0.00158469	0.003232616	1.01644E-06	1.64E-06	3.76E-06	2.14E-06	9.41E-06	4.15E-06	1.83E-05	1.19E-05	5.22E-05	8.38E-08	1.67E-07	3.40E-07	1.07E-10	1.72E-10	3.96E-10	2.25E-10	9.90E-10	4.37E-10	1.92E-09	1.25E-09	5.49E-09
0.000832869	0.00172784	0.003546392	1.06479E-06	1.75E-06	4.05E-06	2.18E-06	9.29E-06	4.25E-06	1.81E-05	1.21E-05	5.16E-05	8.76E-08	1.82E-07	3.73E-07	1.12E-10	1.84E-10	4.26E-10	2.30E-10	9.78E-10	4.47E-10	1.90E-09	1.27E-09	5.43E-09
0.000869499	0.00189508	0.003931779	1.11242E-06	1.88E-06	4.38E-06	2.23E-06	9.21E-06	4.34E-06	1.79E-05	1.24E-05	5.11E-05	9.15E-08	1.99E-07	4.14E-07	1.17E-10	1.98E-10	4.61E-10	2.35E-10	9.69E-10	4.57E-10	1.88E-09	1.30E-09	5.38E-09
0.000905268	0.00208738	0.004399568	1.15818E-06	2.03E-06	4.79E-06	2.28E-06	9.15E-06	4.44E-06	1.78E-05	1.27E-05	5.08E-05	9.52E-08	2.20E-07	4.63E-07	1.22E-10	2.13E-10	5.04E-10	2.40E-10	9.62E-10	4.67E-10	1.87E-09	1.33E-09	5.34E-09
0.000939814	0.00230519	0.004956806	1.20138E-06	2.2E-06	5.33E-06	2.33E-06	9.11E-06	4.54E-06	1.77E-05	1.29E-05	5.05E-05	9.89E-08	2.43E-07	5.21E-07	1.26E-10	2.31E-10	5.60E-10	2.45E-10	9.58E-10	4.77E-10	1.86E-09	1.36E-09	5.32E-09
0.000972678	0.00254709	0.005613207	1.2416E-06	2.39E-06	5.99E-06	2.38E-06	9.09E-06	4.63E-06	1.77E-05	1.32E-05	5.05E-05	1.02E-07	2.68E-07	5.91E-07	1.31E-10	2.51E-10	6.30E-10	2.51E-10	9.56E-10	4.87E-10	1.86E-09	1.39E-09	5.31E-09
0.000866287	0.00181092	0.003988199	1.10304E-06	1.85E-06	4.57E-06	2.29E-06	8.72E-06	4.45E-06	1.7E-05	1.27E-05	4.84E-05	9.11E-08	1.91E-07	4.20E-07	1.16E-10	1.95E-10	4.81E-10	2.41E-10	9.18E-10	4.68E-10	1.79E-09	1.34E-09	5.09E-09
0.000911099	0.00199551	0.004464879	1.16152E-06	2E-06	5E-06	2.34E-06	8.67E-06	4.56E-06	1.69E-05	1.3E-05	4.81E-05	9.59E-08	2.10E-07	4.70E-07	1.22E-10	2.11E-10	5.26E-10	2.46E-10	9.12E-10	4.79E-10	1.77E-09	1.37E-09	5.06E-09
0.000955414	0.0022101	0.005049067	1.21907E-06	2.17E-06	5.52E-06	2.4E-06	8.63E-06	4.66E-06	1.68E-05	1.33E-05	4.79E-05	1.01E-07	2.33E-07	5.31E-07	1.28E-10	2.28E-10	5.81E-10	2.52E-10	9.08E-10	4.91E-10	1.77E-09	1.40E-09	5.04E-09
0.000995447	0.00244956	0.005740178	1.27055E-06	2.34E-06	6.16E-06	2.45E-06	8.61E-06	4.76E-06	1.67E-05	1.36E-05	4.78E-05	1.05E-07	2.58E-07	6.04E-07	1.34E-10	2.46E-10	6.49E-10	2.58E-10	9.06E-10	5.01E-10	1.76E-09	1.43E-09	5.03E-09
0.001033721	0.00271748	0.006542777	1.3185E-06	2.54E-06	6.95E-06	2.5E-06	8.61E-06	4.86E-06	1.67E-05	1.39E-05	4.78E-05	1.09E-07	2.86E-07	6.88E-07	1.39E-10	2.68E-10	7.31E-10	2.63E-10	9.06E-10	5.11E-10	1.76E-09	1.46E-09	5.03E-09
0.001071115	0.0030196	0.007494586	1.36406E-06	2.78E-06	7.85E-06	2.55E-06	8.64E-06	4.96E-06	1.68E-05	1.42E-05	4.8E-05	1.13E-07	3.18E-07	7.88E-07	1.44E-10	2.92E-10	8.26E-10	2.68E-10	9.09E-10	5.22E-10	1.77E-09	1.49E-09	5.04E-09
0.000896493	0.00190262	0.004492724	1.13637E-06	1.97E-06	5.15E-06	2.4E-06	8.22E-06	4.67E-06	1.6E-05	1.33E-05	4.56E-05	9.43E-08	2.00E-07	4.73E-07	1.20E-10	2.07E-10	5.42E-10	2.52E-10	8.65E-10	4.91E-10	1.68E-09	1.40E-09	4.80E-09
0.00095008	0.00210523	0.005088999	1.20646E-06	2.13E-06	5.71E-06	2.46E-06	8.18E-06	4.78E-06	1.59E-05	1.36E-05	4.54E-05	1.00E-07	2.21E-07	5.35E-07	1.27E-10	2.24E-10	6.01E-10	2.59E-10	8.61E-10	5.03E-10	1.67E-09	1.44E-09	4.78E-09
0.000999347	0.00233341	0.005813669	1.27077E-06	2.3E-06	6.36E-06	2.51E-06	8.17E-06	4.89E-06	1.59E-05	1.4E-05	4.53E-05	1.05E-07	2.45E-07	6.12E-07	1.34E-10	2.42E-10	6.69E-10	2.64E-10	8.59E-10	5.14E-10	1.67E-09	1.47E-09	4.77E-09
0.001046645	0.00258924	0.006660071	1.3322E-06	2.5E-06	7.12E-06	2.57E-06	8.16E-06	4.99E-06	1.59E-05	1.43E-05	4.53E-05	1.10E-07	2.72E-07	7.01E-07	1.40E-10	2.63E-10	7.49E-10	2.70E-10	8.59E-10	5.25E-10	1.67E-09	1.50E-09	4.77E-09
0.001092852	0.00288458	0.007655299	1.3914E-06	2.72E-06	8.08E-06	2.62E-06	8.16E-06	5.1E-06	1.59E-05	1.46E-05	4.53E-05	1.15E-07	3.03E-07	8.05E-07	1.46E-10	2.86E-10	8.50E-10	2.76E-10	8.59E-10	5.37E-10	1.67E-09	1.53E-09	4.77E-09
0.001138104	0.00322482	0.008843924	1.44843E-06	2.97E-06	9.2E-06	2.68E-06	8.2E-06	5.21E-06	1.59E-05	1.49E-05	4.55E-05	1.20E-07	3.39E-07	9.30E-07	1.52E-10	3.13E-10	9.68E-10	2.82E-10	8.62E-10	5.49E-10	1.68E-09	1.57E-09	4.79E-09
0.00092213	0.00200184	0.005059456	1.16326E-06	2.09E-06	5.8E-06	2.51E-06	7.76E-06	4.89E-06	1.51E-05	1.4E-05	4.31E-05	9.70E-08	2.11E-07	5.32E-07	1.22E-10	2.20E-10	6.10E-10	2.65E-10	8.16E-10	5.15E-10	1.59E-09	1.47E-09	4.53E-09
0.000981931	0.00221816	0.005802294	1.24155E-06	2.26E-06	6.51E-06	2.58E-06	7.74E-06	5.01E-06	1.51E-05	1.43E-05	4.3E-05	1.03E-07	2.33E-07	6.10E-07	1.31E-10	2.38E-10	6.85E-10	2.71E-10	8.15E-10	5.27E-10	1.58E-09	1.51E-09	4.52E-09
0.001038386	0.00245735	0.006686272	1.31539E-06	2.45E-06	7.29E-06	2.64E-06	7.74E-06	5.13E-06	1.5E-05	1.46E-05	4.3E-05	1.09E-07	2.59E-07	7.03E-07	1.38E-10	2.58E-10	7.67E-10	2.77E-10	8.14E-10	5.39E-10	1.58E-09	1.54E-09	4.52E-09
0.001093101	0.00273308	0.007723806	1.38729E-06	2.66E-06	8.24E-06	2.69E-06	7.73E-06	5.24E-06	1.5E-05	1.5E-05	4.29E-05	1.15E-07	2.88E-07	8.13E-07	1.46E-10	2.80E-10	8.66E-10	2.83E-10	8.13E-10	5.51E-10	1.58E-09	1.57E-09	4.51E-09
0.001148715	0.00305802	0.008984553	1.45902E-06	2.91E-06	9.46E-06	2.76E-06	7.74E-06	5.36E-06	1.51E-05	1.53E-05	4.3E-05	1.21E-07	3.22E-07	9.45E-07	1.53E-10	3.06E-10	9.95E-10	2.90E-10	8.15E-10	5.64E-10	1.58E-09	1.61E-09	4.52E-09
0.001203889	0.00343852	0.010511785	1.52941E-06	3.19E-06	1.09E-05	2.82E-06	7.79E-06	5.48E-06	1.51E-05	1.56E-05	4.32E-05	1.27E-07	3.62E-07	1.11E-06	1.61E-10	3.36E-10	1.15E-09	2.97E-10	8.19E-10	5.77E-10	1.59E-09	1.65E-09	4.55E-09
0.001008313	0.00233176	0.006565728	1.26876E-06	2.4E-06	7.36E-06	2.7E-06	7.32E-06	5.25E-06	1.42E-05	1.5E-05	4.06E-05	1.06E-07	2.45E-07	6.91E-07	1.33E-10	2.52E-10	7.74E-10	2.84E-10	7.70E-10	5.52E-10	1.50E-09	1.58E-09	4.27E-09
0.00107404	0.0025934	0.007680131	1.35402E-06	2.61E-06	8.37E-06	2.76E-06	7.33E-06	5.38E-06	1.43E-05	1.53E-05	4.07E-05	1.13E-07	2.73E-07	8.08E-07	1.42E-10	2.74E-10	8.80E-10	2.91E-10	7.71E-10	5.65E-10	1.50E-09	1.61E-09	4.28E-09
0.001138582	0.00289464	0.009010352	1.43843E-06	2.84E-06	9.56E-06	2.83E-06	7.33E-06	5.5E-06	1.43E-05	1.57E-05	4.07E-05	1.20E-07	3.05E-07	9.48E-07	1.51E-10	2.99E-10	1.01E-09	2.98E-10	7.72E-10	5.79E-10	1.50E-09	1.65E-09	4.28E-09
0.00120473	0.00325301	0.010647722	1.52368E-06	3.12E-06	1.11E-05	2.9E-06	7.36E-06	5.63E-06	1.43E-05	1.61E-05	4.08E-05	1.27E-07	3.42E-07	1.12E-06	1.60E-10	3.28E-10	1.17E-09	3.05E-10	7.74E-10	5.93E-10	1.51E-09	1.69E-09	4.30E-09
0.00127105	0.00367781	0.012661184	1.60859E-06	3.44E-06	1.31E-05	2.97E-06	7.41E-06	5.77E-06	1.44E-05	1.65E-05	4.11E-05	1.34E-07	3.87E-07	1.33E-06	1.69E-10	3.62E-10	1.38E-09	3.12E-10	7.80E-10	6.07E-10	1.52E-09	1.73E-09	4.33E-09
0.001339358	0.00418922	0.015088316	1.6943E-06	3.82E-06	1.54E-05	3.04E-06	7.49E-06	5.92E-06	1.46E-05	1.69E-05	4.16E-05	1.41E-07	4.41E-07	1.59E-06	1.78E-10	4.02E-10	1.62E-09	3.20E-10	7.88E-10	6.22E-10	1.53E-09	1.78E-09	4.37E-09
0.00102919	0.00245564	0.007444374	1.28851E-06	2.54E-06	8.31E-06	2.83E-06	6.93E-06	5.5E-06	1.35E-05	1.57E-05	3.85E-05	1.08E-07	2.58E-07	7.83E-07	1.36E-10	2.68E-10	8.75E-10	2.98E-10	7.29E-10	5.79E-10	1.42E-09	1.65E-09	4.05E-09
0.001104342	0.00274298	0.008852998	1.38518E-06	2.78E-06	9.62E-06	2.9E-06	6.96E-06	5.64E-06	1.35E-05	1.61E-05	3.86E-05	1.16E-07	2.89E-07	9.31E-07	1.46E-10	2.92E-10	1.01E-09	3.05E-10	7.32E-10	5.93E-10	1.42E-09	1.69E-09	4.06E-09
0.001179169	0.00307259	0.010574687	1.48242E-06	3.04E-06	1.12E-05	2.97E-06	6.97E-06	5.78E-06	1.36E-05	1.65E-05	3.87E-05	1.24E-07	3.23E-07	1.11E-06	1.56E-10	3.20E-10	1.17E-09	3.13E-10	7.34E-10	6.08E-10	1.43E-09	1.74E-09	4.07E-09
0.001256807	0.00346798	0.012733635	1.58203E-06	3.35E-06	1.32E-05	3.05E-06	7.01E-06	5.93E-06	1.36E-05	1.69E-05	3.89E-05	1.32E-07	3.65E-07	1.34E-06	1.66E-10	3.53E-10	1.39E-09	3.21E-10	7.37E-10	6.23E-10	1.43E-09	1.78E-09	4.09E-09
0.001335496	0.00394114	0.01543914	1.68253E-06	3.72E-06	1.58E-05	3.13E-06	7.07E-06	6.08E-06	1.37E-05	1.74E-05	3.92E-05	1.41E-07	4.15E-07	1.62E-06	1.77E-10	3.91E-10	1.66E-09	3.29E-10	7.43E-10	6.40E-10	1.45E-09	1.83E-09	4.13E-09
0.001417607	0.00451798	0.018727098	1.78547E-06	4.15E-06	1.9E-05	3.21E-06	7.15E-06	6.24E-06	1.39E-05	1.78E-05	3.97E-05	1.49E-07	4.75E-07	1.97E-06	1.88E-10	4.36E-10	2.00E-09	3.38E-10	7.52E-10	6.57E-10	1.46E-09	1.87E-09	4.18E-09
0.001044217	0.00258845	0.008456985	1.30005E-06	2.7E-06	9.39E-06	2.96E-06	6.58E-06	5.76E-06	1.28E-05	1.64E-05	3.65E-05	1.10E-07	2.72E-07	8.90E-07	1.37E-10	2.84E-10	9.88E-10	3.12E-10	6.93E-10	6.06E-10	1.35E-09	1.73E-09	3.85E-09
0.00112866	0.0029064	0.010245226	1.40826E-06	2.96E-06	1.11E-05	3.04E-06	6.62E-06	5.92E-06	1.29E-05	1.69E-05	3.67E-05	1.19E-07	3.06E-07	1.08E-06	1.48E-10	3.12E-10	1.17E-09	3.20E-10	6.96E-10	6.23E-10	1.35E-09	1.78E-09	3.86E-09
0.00121404	0.00326886	0.01249262	1.51841E-06	3.26E-06	1.31E-05	3.12E-06	6.64E-06	6.08E-06	1.29E-05	1.73E-05	3.69E-05	1.28E-07	3.44E-07	1.31E-06	1.60E-10	3.43E-10	1.38E-09	3.29E-10	6.99E-10	6.39E-10	1.36E-09	1.82E-09	3.88E-09
0.001303627	0.0037065	0.015381807	1.63272E-06	3.61E-06	1.58E-05	3.21E-06	6.68E-06	6.24E-06	1.3E-05	1.78E-05	3.71E-05	1.37E-07	3.90E-07	1.62E-06	1.72E-10	3.80E-10	1.66E-09	3.38E-10	7.03E-10	6.56E-10	1.37E-09	1.87E-09	3.90E-09
0.001395717	0.00423463	0.019081518	1.74979E-06	4.02E-06	1.94E-05	3.3E-06	6.75E-06	6.41E-06	1.31E-05	1.83E-05	3.75E-05	1.47E-07	4.46E-07	2.01E-06	1.84E-10	4.23E-10	2.04E-09	3.47E-10	7.10E-10	6.74E-10	1.38E-09	1.92E-09	3.94E-09
0.001493295	0.00488462	0.023585051	1.87135E-06	4.52E-06	2.4E-05	3.39E-06	6.84E-06	6.59E-06	1.33E-05	1.88E-05	3.8E-05	1.57E-07	5.14E-07	2.48E-06	1.97E-10	4.75E-10	2.52E-09	3.57E-10	7.20E-10	6.94E-10	1.40E-09	1.98E-09	3.99E-09
0.001146631	0.00307332	0.01179143	1.42323E-06	3.16E-06	1.28E-05	3.2E-06	6.29E-06	6.22E-06	1.22E-05	1.77E-05	3.49E-05	1.21E-07	3.23E-07	1.24E-06	1.50E-10	3.33E-10	1.34E-09	3.36E-10	6.61E-10	6.54E-10	1.29E-09	1.87E-09	3.67E-09
0.001243883	0.00348332	0.0147391	1.54619E-06	3.5E-06	1.55E-05	3.29E-06	6.32E-06	6.39E-06	1.23E-05	1.82E-05	3.51E-05	1.31E-07	3.66E-07	1.55E-06	1.63E-10	3.69E-10	1.63E-09	3.46E-10	6.65E-10	6.72E-10

0.001346451	0.00397323	0.018649736	1.67567E-06	3.9E-06	1.91E-05	3.38E-06	6.37E-06	6.57E-06	1.24E-05	1.88E-05	3.54E-05	1.42E-07	4.18E-07	1.96E-06	1.76E-10	4.10E-10	2.00E-09	3.56E-10	6.70E-10	6.92E-10	1.30E-09	1.97E-09	3.72E-09
0.001453778	0.00456974	0.02379939	1.81064E-06	4.37E-06	2.41E-05	3.48E-06	6.44E-06	6.77E-06	1.25E-05	1.93E-05	3.58E-05	1.53E-07	4.81E-07	2.50E-06	1.90E-10	4.60E-10	2.54E-09	3.66E-10	6.78E-10	7.12E-10	1.32E-09	2.03E-09	3.76E-09
0.001565178	0.00529138	0.029792488	1.95007E-06	4.94E-06	3.08E-05	3.58E-06	6.53E-06	6.97E-06	1.27E-05	1.99E-05	3.62E-05	1.65E-07	5.57E-07	3.13E-06	2.05E-10	5.20E-10	3.24E-09	3.77E-10	6.87E-10	7.33E-10	1.34E-09	2.09E-09	3.81E-09
0.001680267	0.00617471	0.035994776	2.09357E-06	5.61E-06	3.95E-05	3.69E-06	6.65E-06	7.18E-06	1.29E-05	2.05E-05	3.69E-05	1.77E-07	6.50E-07	3.79E-06	2.20E-10	5.91E-10	4.16E-09	3.89E-10	6.99E-10	7.56E-10	1.36E-09	2.16E-09	3.88E-09
0.001152902	0.00323257	0.013512095	1.42268E-06	3.36E-06	1.46E-05	3.34E-06	5.98E-06	6.51E-06	1.16E-05	1.86E-05	3.32E-05	1.21E-07	3.40E-07	1.42E-06	1.50E-10	3.53E-10	1.53E-09	3.52E-10	6.29E-10	6.84E-10	1.22E-09	1.95E-09	3.49E-09
0.001260936	0.00368646	0.0172018	1.55798E-06	3.76E-06	1.82E-05	3.45E-06	6.02E-06	6.71E-06	1.17E-05	1.91E-05	3.34E-05	1.33E-07	3.88E-07	1.81E-06	1.64E-10	3.95E-10	1.91E-09	3.63E-10	6.33E-10	7.06E-10	1.23E-09	2.01E-09	3.51E-09
0.001374955	0.0042295	0.022415543	1.70084E-06	4.21E-06	2.3E-05	3.56E-06	6.07E-06	6.92E-06	1.18E-05	1.97E-05	3.37E-05	1.45E-07	4.45E-07	2.36E-06	1.79E-10	4.43E-10	2.42E-09	3.74E-10	6.38E-10	7.28E-10	1.24E-09	2.08E-09	3.54E-09
0.001496334	0.0048952	0.029467208	1.85248E-06	4.75E-06	3.02E-05	3.67E-06	6.14E-06	7.13E-06	1.19E-05	2.04E-05	3.41E-05	1.57E-07	5.15E-07	3.10E-06	1.95E-10	5.00E-10	3.18E-09	3.86E-10	6.46E-10	7.50E-10	1.26E-09	2.14E-09	3.58E-09
0.001620772	0.00569334	0.03749672	2.00735E-06	5.39E-06	4.05E-05	3.78E-06	6.23E-06	7.35E-06	1.21E-05	2.1E-05	3.46E-05	1.71E-07	5.99E-07	3.94E-06	2.11E-10	5.67E-10	4.27E-09	3.97E-10	6.55E-10	7.73E-10	1.27E-09	2.21E-09	3.64E-09
0.001153188	0.00339941	0.015445841	1.41629E-06	3.55E-06	1.65E-05	3.5E-06	5.7E-06	6.81E-06	1.11E-05	1.94E-05	3.16E-05	1.21E-07	3.58E-07	1.62E-06	1.49E-10	3.73E-10	1.74E-09	3.68E-10	5.99E-10	7.16E-10	1.17E-09	2.04E-09	3.33E-09
0.001265028	0.00388689	0.019951564	1.55495E-06	3.99E-06	2.14E-05	3.61E-06	5.73E-06	7.02E-06	1.12E-05	2E-05	3.18E-05	1.33E-07	4.09E-07	2.10E-06	1.64E-10	4.20E-10	2.25E-09	3.80E-10	6.03E-10	7.39E-10	1.17E-09	2.11E-09	3.35E-09

Cancer Risk													Chronic
SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
4.71E-03	8.11E-03	4.68E-03	6.01E-06	9.24E-06	6.23E-06	6.90E-06	1.77E-05	1.34E-05	3.45E-05	3.83E-05	9.83E-05	0.02	0.00072
4.84E-03	7.92E-03	4.42E-03	6.19E-06	9.13E-06	5.87E-06	6.92E-06	1.66E-05	1.35E-05	3.23E-05	3.84E-05	9.22E-05	0.02	0.00070
4.52E-03	8.84E-03	5.61E-03	5.69E-06	9.73E-06	7.57E-06	7.02E-06	2.21E-05	1.36E-05	4.30E-05	3.90E-05	1.23E-04	0.02	0.00078
4.68E-03	8.75E-03	5.30E-03	5.91E-06	9.77E-06	7.11E-06	7.07E-06	2.06E-05	1.38E-05	4.01E-05	3.93E-05	1.15E-04	0.02	0.00077
4.82E-03	8.62E-03	5.00E-03	6.12E-06	9.75E-06	6.68E-06	7.12E-06	1.93E-05	1.38E-05	3.75E-05	3.95E-05	1.07E-04	0.02	0.00075
4.96E-03	8.44E-03	4.72E-03	6.33E-06	9.66E-06	6.28E-06	7.14E-06	1.81E-05	1.39E-05	3.51E-05	3.97E-05	1.00E-04	0.02	0.00074
5.08E-03	8.21E-03	4.46E-03	6.52E-06	9.51E-06	5.92E-06	7.15E-06	1.69E-05	1.39E-05	3.29E-05	3.97E-05	9.39E-05	0.02	0.00073
4.11E-03	9.17E-03	7.02E-03	5.11E-06	9.62E-06	9.64E-06	6.96E-06	3.06E-05	1.35E-05	5.96E-05	3.86E-05	1.70E-04	0.02	0.00083
4.27E-03	9.28E-03	6.70E-03	5.32E-06	9.86E-06	9.17E-06	7.05E-06	2.83E-05	1.37E-05	5.50E-05	3.91E-05	1.57E-04	0.02	0.00083
4.43E-03	9.34E-03	6.36E-03	5.54E-06	1.00E-05	8.66E-06	7.13E-06	2.62E-05	1.39E-05	5.09E-05	3.96E-05	1.45E-04	0.02	0.00082
4.60E-03	9.34E-03	6.02E-03	5.77E-06	1.02E-05	8.15E-06	7.21E-06	2.43E-05	1.40E-05	4.73E-05	4.00E-05	1.35E-04	0.02	0.00082
4.77E-03	9.28E-03	5.69E-03	6.00E-06	1.03E-05	7.65E-06	7.28E-06	2.26E-05	1.42E-05	4.40E-05	4.04E-05	1.26E-04	0.02	0.00081
4.93E-03	9.16E-03	5.36E-03	6.23E-06	1.03E-05	7.18E-06	7.33E-06	2.11E-05	1.43E-05	4.10E-05	4.07E-05	1.17E-04	0.02	0.00080
5.08E-03	8.99E-03	5.06E-03	6.46E-06	1.02E-05	6.74E-06	7.38E-06	1.97E-05	1.43E-05	3.83E-05	4.09E-05	1.09E-04	0.02	0.00078
5.22E-03	8.77E-03	4.77E-03	6.67E-06	1.01E-05	6.35E-06	7.40E-06	1.84E-05	1.44E-05	3.58E-05	4.11E-05	1.02E-04	0.02	0.00077
5.35E-03	8.51E-03	4.50E-03	6.87E-06	9.91E-06	5.99E-06	7.40E-06	1.72E-05	1.44E-05	3.35E-05	4.11E-05	9.56E-05	0.02	0.00075
5.46E-03	8.20E-03	4.24E-03	7.05E-06	9.66E-06	5.67E-06	7.38E-06	1.61E-05	1.44E-05	3.13E-05	4.10E-05	8.94E-05	0.02	0.00073
4.16E-03	9.59E-03	7.55E-03	5.16E-06	9.96E-06	1.04E-05	7.13E-06	3.45E-05	1.39E-05	6.71E-05	3.96E-05	1.91E-04	0.02	0.00087
4.33E-03	9.74E-03	7.21E-03	5.38E-06	1.02E-05	9.87E-06	7.23E-06	3.16E-05	1.41E-05	6.15E-05	4.01E-05	1.76E-04	0.02	0.00087
4.50E-03	9.83E-03	6.84E-03	5.61E-06	1.05E-05	9.34E-06	7.32E-06	2.91E-05	1.42E-05	5.67E-05	4.06E-05	1.62E-04	0.02	0.00087
4.68E-03	9.86E-03	6.48E-03	5.85E-06	1.06E-05	8.79E-06	7.40E-06	2.69E-05	1.44E-05	5.23E-05	4.11E-05	1.49E-04	0.02	0.00086
4.85E-03	9.83E-03	6.11E-03	6.09E-06	1.08E-05	8.25E-06	7.48E-06	2.49E-05	1.46E-05	4.85E-05	4.15E-05	1.38E-04	0.02	0.00085
5.03E-03	9.74E-03	5.76E-03	6.34E-06	1.08E-05	7.73E-06	7.55E-06	2.32E-05	1.47E-05	4.51E-05	4.19E-05	1.29E-04	0.02	0.00084
5.20E-03	9.59E-03	5.42E-03	6.58E-06	1.08E-05	7.25E-06	7.61E-06	2.16E-05	1.48E-05	4.20E-05	4.22E-05	1.20E-04	0.02	0.00083
5.36E-03	9.38E-03	5.11E-03	6.82E-06	1.07E-05	6.81E-06	7.65E-06	2.01E-05	1.49E-05	3.91E-05	4.24E-05	1.12E-04	0.02	0.00081
5.50E-03	9.11E-03	4.81E-03	7.04E-06	1.05E-05	6.42E-06	7.66E-06	1.88E-05	1.49E-05	3.65E-05	4.25E-05	1.04E-04	0.02	0.00079
5.63E-03	8.81E-03	4.53E-03	7.24E-06	1.03E-05	6.07E-06	7.66E-06	1.75E-05	1.49E-05	3.41E-05	4.25E-05	9.73E-05	0.02	0.00077
5.74E-03	8.46E-03	4.28E-03	7.42E-06	1.00E-05	5.76E-06	7.63E-06	1.64E-05	1.48E-05	3.18E-05	4.23E-05	9.09E-05	0.02	0.00075
3.58E-03	8.81E-03	9.15E-03	4.44E-06	8.81E-06	1.23E-05	6.89E-06	6.01E-05	1.34E-05	1.17E-04	3.82E-05	3.33E-04	0.02	0.00089
3.72E-03	9.15E-03	8.98E-03	4.61E-06	9.19E-06	1.21E-05	6.99E-06	5.34E-05	1.36E-05	1.04E-04	3.88E-05	2.96E-04	0.02	0.00090
3.87E-03	9.48E-03	8.75E-03	4.80E-06	9.57E-06	1.19E-05	7.09E-06	4.79E-05	1.38E-05	9.31E-05	3.94E-05	2.66E-04	0.02	0.00091
4.38E-03	1.02E-02	7.77E-03	5.44E-06	1.06E-05	1.06E-05	7.40E-06	3.57E-05	1.44E-05	6.95E-05	4.11E-05	1.98E-04	0.02	0.00092
4.56E-03	1.03E-02	7.38E-03	5.68E-06	1.09E-05	1.01E-05	7.50E-06	3.27E-05	1.46E-05	6.36E-05	4.16E-05	1.81E-04	0.02	0.00091
4.75E-03	1.04E-02	6.98E-03	5.92E-06	1.11E-05	9.50E-06	7.60E-06	3.00E-05	1.48E-05	5.84E-05	4.22E-05	1.67E-04	0.02	0.00091
4.93E-03	1.04E-02	6.58E-03	6.17E-06	1.13E-05	8.91E-06	7.69E-06	2.77E-05	1.50E-05	5.38E-05	4.27E-05	1.54E-04	0.02	0.00090
5.12E-03	1.04E-02	6.20E-03	6.43E-06	1.14E-05	8.34E-06	7.77E-06	2.56E-05	1.51E-05	4.98E-05	4.31E-05	1.42E-04	0.02	0.00089
5.31E-03	1.02E-02	5.83E-03	6.69E-06	1.14E-05	7.81E-06	7.84E-06	2.37E-05	1.53E-05	4.62E-05	4.35E-05	1.32E-04	0.02	0.00087
5.49E-03	1.00E-02	5.48E-03	6.95E-06	1.14E-05	7.33E-06	7.90E-06	2.21E-05	1.54E-05	4.29E-05	4.38E-05	1.23E-04	0.02	0.00086
5.66E-03	9.77E-03	5.15E-03	7.20E-06	1.12E-05	6.90E-06	7.93E-06	2.05E-05	1.54E-05	4.00E-05	4.40E-05	1.14E-04	0.02	0.00084
5.80E-03	9.46E-03	4.85E-03	7.44E-06	1.10E-05	6.51E-06	7.94E-06	1.91E-05	1.54E-05	3.72E-05	4.41E-05	1.06E-04	0.02	0.00082
5.93E-03	9.11E-03	4.57E-03	7.64E-06	1.07E-05	6.16E-06	7.93E-06	1.79E-05	1.54E-05	3.47E-05	4.40E-05	9.91E-05	0.02	0.00080
6.04E-03	8.72E-03	4.31E-03	7.82E-06	1.04E-05	5.84E-06	7.89E-06	1.67E-05	1.53E-05	3.24E-05	4.38E-05	9.25E-05	0.02	0.00078
3.36E-03	8.28E-03	9.83E-03	4.20E-06	8.23E-06	1.28E-05	6.84E-06	9.85E-05	1.33E-05	1.92E-04	3.80E-05	5.47E-04	0.02	0.00090
3.48E-03	8.67E-03	9.83E-03	4.34E-06	8.60E-06	1.29E-05	6.94E-06	8.38E-05	1.35E-05	1.63E-04	3.85E-05	4.65E-04	0.02	0.00092
3.61E-03	9.05E-03	9.75E-03	4.49E-06	8.99E-06	1.30E-05	7.03E-06	7.24E-05	1.37E-05	1.41E-04	3.90E-05	4.02E-04	0.02	0.00093
3.76E-03	9.43E-03	9.60E-03	4.66E-06	9.40E-06	1.29E-05	7.14E-06	6.34E-05	1.39E-05	1.23E-04	3.96E-05	3.52E-04	0.02	0.00094
3.91E-03	9.80E-03	9.38E-03	4.84E-06	9.81E-06	1.27E-05	7.24E-06	5.61E-05	1.41E-05	1.09E-04	4.02E-05	3.12E-04	0.02	0.00095
4.08E-03	1.01E-02	9.10E-03	5.05E-06	1.02E-05	1.24E-05	7.36E-06	5.01E-05	1.43E-05	9.75E-05	4.08E-05	2.78E-04	0.02	0.00096
4.63E-03	1.09E-02	7.97E-03	5.74E-06	1.13E-05	1.09E-05	7.69E-06	3.70E-05	1.50E-05	7.20E-05	4.27E-05	2.06E-04	0.02	0.00096
4.82E-03	1.10E-02	7.55E-03	5.99E-06	1.16E-05	1.03E-05	7.80E-06	3.38E-05	1.52E-05	6.57E-05	4.33E-05	1.88E-04	0.02	0.00096
5.02E-03	1.10E-02	7.11E-03	6.25E-06	1.18E-05	9.65E-06	7.90E-06	3.10E-05	1.54E-05	6.02E-05	4.39E-05	1.72E-04	0.02	0.00095
5.21E-03	1.10E-02	6.69E-03	6.52E-06	1.20E-05	9.02E-06	7.99E-06	2.85E-05	1.55E-05	5.53E-05	4.44E-05	1.58E-04	0.02	0.00094
5.42E-03	1.09E-02	6.28E-03	6.80E-06	1.20E-05	8.44E-06	8.08E-06	2.63E-05	1.57E-05	5.11E-05	4.48E-05	1.46E-04	0.02	0.00092
5.62E-03	1.07E-02	5.90E-03	7.08E-06	1.20E-05	7.90E-06	8.15E-06	2.43E-05	1.59E-05	4.73E-05	4.52E-05	1.35E-04	0.02	0.00091
5.80E-03	1.05E-02	5.54E-03	7.36E-06	1.19E-05	7.42E-06	8.21E-06	2.26E-05	1.60E-05	4.40E-05	4.55E-05	1.25E-04	0.02	0.00089
5.98E-03	1.02E-02	5.20E-03	7.62E-06	1.18E-05	6.99E-06	8.23E-06	2.10E-05	1.60E-05	4.09E-05	4.57E-05	1.17E-04	0.02	0.00087
6.13E-03	9.81E-03	4.89E-03	7.86E-06	1.15E-05	6.60E-06	8.23E-06	1.95E-05	1.60E-05	3.80E-05	4.57E-05	1.08E-04	0.02	0.00085
6.25E-03	9.41E-03	4.60E-03	8.07E-06	1.11E-05	6.25E-06	8.21E-06	1.82E-05	1.60E-05	3.54E-05	4.56E-05	1.01E-04	0.02	0.00083
3.14E-03	7.66E-03	1.00E-02	3.94E-06	7.65E-06	1.26E-05	6.80E-06	2.05E-04	1.32E-05	3.98E-04	3.78E-05	1.14E-03	0.02	0.00091
3.26E-03	8.06E-03	1.03E-02	4.10E-06	8.02E-06	1.30E-05	6.89E-06	1.60E-04	1.34E-05	3.11E-04	3.83E-05	8.87E-04	0.02	0.00093
3.39E-03	8.46E-03	1.04E-02	4.25E-06	8.39E-06	1.34E-05	6.99E-06	1.29E-04	1.36E-05	2.51E-04	3.88E-05	7.15E-04	0.02	0.00094
3.52E-03	8.87E-03	1.04E-02	4.40E-06	8.77E-06	1.36E-05	7.08E-06	1.07E-04	1.38E-05	2.07E-04	3.93E-05	5.91E-04	0.02	0.00096
3.65E-03	9.29E-03	1.04E-02	4.55E-06	9.18E-06	1.37E-05	7.18E-06	8.98E-05	1.40E-05	1.75E-04	3.99E-05	4.98E-04	0.02	0.00098
3.80E-03	9.70E-03	1.03E-02	4.71E-06	9.60E-06	1.37E-05	7.29E-06	7.70E-05	1.42E-05	1.50E-04	4.05E-05	4.28E-04	0.02	0.00099
3.95E-03	1.01E-02	1.01E-02	4.89E-06	1.00E-05	1.36E-05	7.40E-06	6.71E-05	1.44E-05	1.30E-04	4.11E-05	3.72E-04	0.02	0.00100
4.12E-03	1.05E-02	9.80E-03	5.09E-06	1.05E-05	1.33E-05	7.52E-06	5.91E-05	1.46E-05	1.15E-04	4.17E-05	3.28E-04	0.03	0.00101
4.30E-03	1.09E-02	9.46E-03	5.31E-06	1.09E-05	1.29E-05	7.64E-06	5.26E-05	1.49E-05	1.02E-04	4.24E-05	2.92E-04	0.03	0.00101
5.10E-03	1.17E-02	7.71E-03	6.34E-06	1.24E-05	1.05E-05	8.12E-06	3.50E-05	1.58E-05	6.81E-05	4.51E-05	1.94E-04	0.02	0.00100
5.31E-03	1.17E-02	7.24E-03	6.62E-06	1.26E-05	9.79E-06	8.23E-06	3.20E-05	1.60E-05	6.22E-05	4.57E-05	1.78E-04	0.02	0.00099

5.52E-03	1.16E-02	6.78E-03	6.90E-06	1.27E-05	9.14E-06	8.32E-06	2.93E-05	1.62E-05	5.70E-05	4.62E-05	1.63E-04	0.02	0.00098
5.73E-03	1.15E-02	6.35E-03	7.20E-06	1.28E-05	8.54E-06	8.41E-06	2.70E-05	1.64E-05	5.25E-05	4.67E-05	1.50E-04	0.02	0.00096
5.94E-03	1.12E-02	5.96E-03	7.50E-06	1.27E-05	8.00E-06	8.48E-06	2.50E-05	1.65E-05	4.86E-05	4.71E-05	1.39E-04	0.02	0.00095
6.14E-03	1.09E-02	5.59E-03	7.80E-06	1.26E-05	7.52E-06	8.53E-06	2.32E-05	1.66E-05	4.51E-05	4.73E-05	1.29E-04	0.02	0.00093
6.32E-03	1.06E-02	5.24E-03	8.07E-06	1.23E-05	7.09E-06	8.55E-06	2.15E-05	1.66E-05	4.18E-05	4.74E-05	1.19E-04	0.02	0.00090
3.14E-03	7.76E-03	1.05E-02	3.93E-06	7.73E-06	1.30E-05	6.94E-06	3.24E-04	1.35E-05	6.30E-04	3.85E-05	1.80E-03	0.02	0.00098
3.28E-03	8.20E-03	1.08E-02	4.11E-06	8.15E-06	1.35E-05	7.03E-06	2.31E-04	1.37E-05	4.50E-04	3.90E-05	1.28E-03	0.02	0.00098
3.41E-03	8.63E-03	1.10E-02	4.28E-06	8.55E-06	1.40E-05	7.13E-06	1.77E-04	1.39E-05	3.44E-04	3.96E-05	9.82E-04	0.02	0.00099
3.55E-03	9.07E-03	1.11E-02	4.45E-06	8.95E-06	1.43E-05	7.23E-06	1.40E-04	1.41E-05	2.73E-04	4.01E-05	7.80E-04	0.02	0.00101
3.69E-03	9.52E-03	1.11E-02	4.61E-06	9.36E-06	1.45E-05	7.33E-06	1.15E-04	1.43E-05	2.24E-04	4.07E-05	6.38E-04	0.03	0.00102
3.83E-03	9.97E-03	1.10E-02	4.77E-06	9.81E-06	1.46E-05	7.44E-06	9.62E-05	1.45E-05	1.87E-04	4.13E-05	5.34E-04	0.03	0.00104
4.54E-03	1.17E-02	9.81E-03	5.61E-06	1.17E-05	1.34E-05	7.95E-06	5.52E-05	1.55E-05	1.07E-04	4.41E-05	3.07E-04	0.03	0.00107
4.75E-03	1.20E-02	9.37E-03	5.87E-06	1.22E-05	1.28E-05	8.08E-06	4.94E-05	1.57E-05	9.60E-05	4.49E-05	2.74E-04	0.03	0.00107
5.41E-03	1.24E-02	7.86E-03	6.72E-06	1.32E-05	1.07E-05	8.47E-06	3.64E-05	1.65E-05	7.07E-05	4.70E-05	2.02E-04	0.03	0.00105
5.63E-03	1.24E-02	7.36E-03	7.02E-06	1.34E-05	9.94E-06	8.58E-06	3.31E-05	1.67E-05	6.44E-05	4.76E-05	1.84E-04	0.03	0.00104
5.86E-03	1.23E-02	6.88E-03	7.33E-06	1.35E-05	9.27E-06	8.68E-06	3.03E-05	1.69E-05	5.90E-05	4.82E-05	1.68E-04	0.03	0.00102
6.09E-03	1.21E-02	6.44E-03	7.65E-06	1.35E-05	8.66E-06	8.76E-06	2.79E-05	1.70E-05	5.42E-05	4.86E-05	1.55E-04	0.02	0.00101
3.43E-03	8.79E-03	1.16E-02	4.29E-06	8.69E-06	1.46E-05	7.28E-06	2.61E-04	1.42E-05	5.08E-04	4.04E-05	1.45E-03	0.03	0.00105
3.57E-03	9.26E-03	1.17E-02	4.48E-06	9.12E-06	1.50E-05	7.38E-06	1.95E-04	1.44E-05	3.80E-04	4.10E-05	1.08E-03	0.03	0.00106
4.80E-03	1.25E-02	1.02E-02	5.92E-06	1.26E-05	1.39E-05	8.27E-06	5.80E-05	1.61E-05	1.13E-04	4.59E-05	3.22E-04	0.03	0.00113
5.74E-03	1.33E-02	8.01E-03	7.14E-06	1.41E-05	1.08E-05	8.84E-06	3.78E-05	1.72E-05	7.35E-05	4.91E-05	2.10E-04	0.03	0.00111
4.00E-03	9.29E-03	1.70E-02	5.13E-06	8.94E-06	1.84E-05	1.03E-05	5.17E-05	2.00E-05	1.01E-04	5.72E-05	2.87E-04	0.03	0.00124
4.11E-03	1.01E-02	1.89E-02	5.25E-06	9.62E-06	2.04E-05	1.05E-05	5.12E-05	2.04E-05	9.96E-05	5.83E-05	2.84E-04	0.03	0.00136
4.21E-03	1.10E-02	2.11E-02	5.36E-06	1.04E-05	2.27E-05	1.07E-05	5.08E-05	2.08E-05	9.89E-05	5.94E-05	2.82E-04	0.04	0.00149
3.81E-03	7.55E-03	1.44E-02	4.88E-06	7.72E-06	1.67E-05	1.01E-05	5.01E-05	1.97E-05	9.74E-05	5.62E-05	2.78E-04	0.03	0.00106
3.96E-03	8.21E-03	1.57E-02	5.08E-06	8.23E-06	1.79E-05	1.03E-05	4.94E-05	2.01E-05	9.60E-05	5.74E-05	2.74E-04	0.03	0.00115
4.10E-03	8.96E-03	1.73E-02	5.26E-06	8.81E-06	1.92E-05	1.06E-05	4.88E-05	2.06E-05	9.49E-05	5.87E-05	2.71E-04	0.03	0.00125
4.25E-03	9.81E-03	1.92E-02	5.44E-06	9.47E-06	2.08E-05	1.08E-05	4.83E-05	2.10E-05	9.40E-05	5.99E-05	2.68E-04	0.03	0.00136
4.38E-03	1.08E-02	2.15E-02	5.60E-06	1.02E-05	2.31E-05	1.10E-05	4.80E-05	2.14E-05	9.33E-05	6.12E-05	2.66E-04	0.04	0.00150
4.51E-03	1.18E-02	2.41E-02	5.75E-06	1.11E-05	2.58E-05	1.12E-05	4.78E-05	2.19E-05	9.29E-05	6.24E-05	2.65E-04	0.04	0.00165
3.95E-03	7.86E-03	1.60E-02	5.04E-06	8.12E-06	1.87E-05	1.06E-05	4.67E-05	2.06E-05	9.07E-05	5.88E-05	2.59E-04	0.03	0.00114
4.13E-03	8.57E-03	1.76E-02	5.28E-06	8.68E-06	2.01E-05	1.08E-05	4.61E-05	2.11E-05	8.96E-05	6.01E-05	2.56E-04	0.03	0.00124
4.31E-03	9.40E-03	1.95E-02	5.52E-06	9.33E-06	2.17E-05	1.11E-05	4.57E-05	2.15E-05	8.88E-05	6.15E-05	2.54E-04	0.03	0.00136
4.49E-03	1.04E-02	2.18E-02	5.74E-06	1.01E-05	2.38E-05	1.13E-05	4.54E-05	2.20E-05	8.82E-05	6.28E-05	2.52E-04	0.04	0.00150
4.66E-03	1.14E-02	2.46E-02	5.96E-06	1.09E-05	2.64E-05	1.16E-05	4.52E-05	2.25E-05	8.78E-05	6.42E-05	2.51E-04	0.04	0.00166
4.82E-03	1.26E-02	2.78E-02	6.16E-06	1.18E-05	2.97E-05	1.18E-05	4.51E-05	2.30E-05	8.77E-05	6.56E-05	2.50E-04	0.05	0.00185
4.30E-03	8.98E-03	1.98E-02	5.47E-06	9.20E-06	2.27E-05	1.13E-05	4.33E-05	2.21E-05	8.42E-05	6.30E-05	2.40E-04	0.03	0.00135
4.52E-03	9.90E-03	2.21E-02	5.76E-06	9.93E-06	2.48E-05	1.16E-05	4.30E-05	2.26E-05	8.36E-05	6.45E-05	2.39E-04	0.04	0.00149
4.74E-03	1.10E-02	2.50E-02	6.05E-06	1.07E-05	2.74E-05	1.19E-05	4.28E-05	2.31E-05	8.33E-05	6.60E-05	2.38E-04	0.04	0.00166
4.94E-03	1.21E-02	2.85E-02	6.30E-06	1.16E-05	3.06E-05	1.21E-05	4.27E-05	2.36E-05	8.31E-05	6.74E-05	2.37E-04	0.05	0.00186
5.13E-03	1.35E-02	3.25E-02	6.54E-06	1.26E-05	3.45E-05	1.24E-05	4.27E-05	2.41E-05	8.30E-05	6.88E-05	2.37E-04	0.05	0.00208
5.31E-03	1.50E-02	3.72E-02	6.77E-06	1.38E-05	3.89E-05	1.27E-05	4.28E-05	2.46E-05	8.33E-05	7.02E-05	2.38E-04	0.06	0.00234
4.45E-03	9.44E-03	2.23E-02	5.64E-06	9.76E-06	2.55E-05	1.19E-05	4.08E-05	2.31E-05	7.93E-05	6.60E-05	2.26E-04	0.04	0.00148
4.71E-03	1.04E-02	2.52E-02	5.98E-06	1.06E-05	2.83E-05	1.22E-05	4.06E-05	2.37E-05	7.89E-05	6.77E-05	2.25E-04	0.04	0.00165
4.96E-03	1.16E-02	2.88E-02	6.30E-06	1.14E-05	3.15E-05	1.25E-05	4.05E-05	2.42E-05	7.88E-05	6.92E-05	2.25E-04	0.05	0.00185
5.19E-03	1.28E-02	3.30E-02	6.61E-06	1.24E-05	3.53E-05	1.27E-05	4.05E-05	2.48E-05	7.87E-05	7.07E-05	2.25E-04	0.05	0.00208
5.42E-03	1.43E-02	3.80E-02	6.90E-06	1.35E-05	4.01E-05	1.30E-05	4.05E-05	2.53E-05	7.87E-05	7.22E-05	2.25E-04	0.06	0.00235
5.64E-03	1.60E-02	4.39E-02	7.18E-06	1.48E-05	4.56E-05	1.33E-05	4.07E-05	2.59E-05	7.91E-05	7.38E-05	2.26E-04	0.07	0.00266
4.57E-03	9.93E-03	2.51E-02	5.77E-06	1.04E-05	2.87E-05	1.25E-05	3.85E-05	2.43E-05	7.48E-05	6.92E-05	2.14E-04	0.04	0.00162
4.87E-03	1.10E-02	2.88E-02	6.16E-06	1.12E-05	3.23E-05	1.28E-05	3.84E-05	2.49E-05	7.47E-05	7.10E-05	2.13E-04	0.05	0.00182
5.15E-03	1.22E-02	3.32E-02	6.52E-06	1.21E-05	3.61E-05	1.31E-05	3.84E-05	2.54E-05	7.46E-05	7.25E-05	2.13E-04	0.05	0.00206
5.42E-03	1.36E-02	3.83E-02	6.88E-06	1.32E-05	4.08E-05	1.34E-05	3.83E-05	2.60E-05	7.46E-05	7.42E-05	2.13E-04	0.06	0.00233
5.70E-03	1.52E-02	4.46E-02	7.24E-06	1.44E-05	4.69E-05	1.37E-05	3.84E-05	2.66E-05	7.47E-05	7.59E-05	2.13E-04	0.07	0.00266
5.97E-03	1.71E-02	5.21E-02	7.59E-06	1.58E-05	5.42E-05	1.40E-05	3.86E-05	2.72E-05	7.51E-05	7.76E-05	2.14E-04	0.08	0.00305
5.00E-03	1.16E-02	3.26E-02	6.29E-06	1.19E-05	3.65E-05	1.34E-05	3.63E-05	2.60E-05	7.06E-05	7.43E-05	2.01E-04	0.05	0.00200
5.33E-03	1.29E-02	3.81E-02	6.72E-06	1.29E-05	4.15E-05	1.37E-05	3.64E-05	2.67E-05	7.07E-05	7.61E-05	2.02E-04	0.06	0.00229
5.65E-03	1.44E-02	4.47E-02	7.13E-06	1.41E-05	4.74E-05	1.40E-05	3.64E-05	2.73E-05	7.07E-05	7.79E-05	2.02E-04	0.07	0.00263
5.98E-03	1.61E-02	5.28E-02	7.56E-06	1.55E-05	5.52E-05	1.44E-05	3.65E-05	2.79E-05	7.10E-05	7.97E-05	2.03E-04	0.08	0.00304
6.30E-03	1.82E-02	6.28E-02	7.98E-06	1.71E-05	6.49E-05	1.47E-05	3.67E-05	2.86E-05	7.15E-05	8.17E-05	2.04E-04	0.09	0.00354
6.64E-03	2.08E-02	7.48E-02	8.40E-06	1.89E-05	7.63E-05	1.51E-05	3.72E-05	2.93E-05	7.23E-05	8.37E-05	2.06E-04	0.10	0.00415
5.10E-03	1.22E-02	3.69E-02	6.39E-06	1.26E-05	4.12E-05	1.40E-05	3.44E-05	2.73E-05	6.69E-05	7.79E-05	1.91E-04	0.05	0.00220
5.48E-03	1.36E-02	4.39E-02	6.87E-06	1.38E-05	4.77E-05	1.44E-05	3.45E-05	2.80E-05	6.71E-05	7.98E-05	1.92E-04	0.06	0.00256
5.85E-03	1.52E-02	5.24E-02	7.35E-06	1.51E-05	5.53E-05	1.47E-05	3.46E-05	2.87E-05	6.73E-05	8.18E-05	1.92E-04	0.07	0.00299
6.23E-03	1.72E-02	6.32E-02	7.85E-06	1.66E-05	6.55E-05	1.51E-05	3.48E-05	2.94E-05	6.76E-05	8.39E-05	1.93E-04	0.09	0.00351
6.62E-03	1.95E-02	7.66E-02	8.34E-06	1.84E-05	7.85E-05	1.55E-05	3.50E-05	3.02E-05	6.81E-05	8.61E-05	1.94E-04	0.10	0.00416
7.03E-03	2.24E-02	9.29E-02	8.86E-06	2.06E-05	9.44E-05	1.59E-05	3.55E-05	3.10E-05	6.90E-05	8.83E-05	1.97E-04	0.12	0.00496
5.18E-03	1.28E-02	4.19E-02	6.45E-06	1.34E-05	4.66E-05	1.47E-05	3.27E-05	2.86E-05	6.35E-05	8.16E-05	1.81E-04	0.06	0.00244
5.60E-03	1.44E-02	5.08E-02	6.98E-06	1.47E-05	5.50E-05	1.51E-05	3.28E-05	2.94E-05	6.38E-05	8.38E-05	1.82E-04	0.07	0.00288
6.02E-03	1.62E-02	6.20E-02	7.53E-06	1.62E-05	6.49E-05	1.55E-05	3.30E-05	3.01E-05	6.41E-05	8.60E-05	1.83E-04	0.08	0.00342
6.47E-03	1.84E-02	7.63E-02	8.10E-06	1.79E-05	7.82E-05	1.59E-05	3.32E-05	3.09E-05	6.45E-05	8.83E-05	1.84E-04	0.10	0.00410
6.92E-03	2.10E-02	9.46E-02	8.68E-06	2.00E-05	9.61E-05	1.63E-05	3.35E-05	3.18E-05	6.51E-05	9.07E-05	1.86E-04	0.12	0.00496
7.41E-03	2.42E-02	1.17E-01	9.28E-06	2.24E-05	1.19E-04	1.68E-05	3.39E-05	3.27E-05	6.60E-05	9.33E-05	1.88E-04	0.15	0.00602
5.69E-03	1.52E-02	5.85E-02	7.06E-06	1.57E-05	6.33E-05	1.59E-05	3.12E-05	3.08E-05	6.06E-05	8.80E-05	1.73E-04	0.08	0.00322
6.17E-03	1.73E-02	7.31E-02	7.67E-06	1.74E-05	7.67E-05	1.63E-05	3.14E-05	3.17E-05	6.10E-05	9.05E-05	1.74E-04	0.10	0.00391

6.68E-03	1.97E-02	9.25E-02	8.31E-06	1.93E-05	9.45E-05	1.68E-05	3.16E-05	3.26E-05	6.15E-05	9.31E-05	1.75E-04	0.12	0.00482
7.21E-03	2.27E-02	1.18E-01	8.98E-06	2.17E-05	1.20E-04	1.73E-05	3.20E-05	3.36E-05	6.21E-05	9.58E-05	1.77E-04	0.15	0.00599
7.76E-03	2.62E-02	1.48E-01	9.67E-06	2.45E-05	1.53E-04	1.78E-05	3.24E-05	3.46E-05	6.30E-05	9.86E-05	1.80E-04	0.18	0.00735
8.33E-03	3.06E-02	1.79E-01	1.04E-05	2.78E-05	1.96E-04	1.83E-05	3.30E-05	3.56E-05	6.41E-05	1.02E-04	1.83E-04	0.22	0.00880
5.72E-03	1.60E-02	6.70E-02	7.06E-06	1.66E-05	7.23E-05	1.66E-05	2.97E-05	3.23E-05	5.77E-05	9.21E-05	1.65E-04	0.09	0.00360
6.25E-03	1.83E-02	8.53E-02	7.73E-06	1.86E-05	9.01E-05	1.71E-05	2.98E-05	3.33E-05	5.80E-05	9.50E-05	1.66E-04	0.11	0.00445
6.82E-03	2.10E-02	1.11E-01	8.44E-06	2.09E-05	1.14E-04	1.76E-05	3.01E-05	3.43E-05	5.85E-05	9.79E-05	1.67E-04	0.14	0.00563
7.42E-03	2.43E-02	1.46E-01	9.19E-06	2.36E-05	1.50E-04	1.82E-05	3.04E-05	3.54E-05	5.92E-05	1.01E-04	1.69E-04	0.18	0.00720
8.04E-03	2.82E-02	1.86E-01	9.96E-06	2.67E-05	2.01E-04	1.87E-05	3.09E-05	3.64E-05	6.01E-05	1.04E-04	1.71E-04	0.22	0.00899
5.72E-03	1.69E-02	7.66E-02	7.02E-06	1.76E-05	8.18E-05	1.74E-05	2.83E-05	3.38E-05	5.50E-05	9.63E-05	1.57E-04	0.10	0.00402
6.27E-03	1.93E-02	9.90E-02	7.71E-06	1.98E-05	1.06E-04	1.79E-05	2.84E-05	3.48E-05	5.53E-05	9.94E-05	1.58E-04	0.13	0.00504

Park **0>2**

	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
1	630886.73	4270443.03	630886.73,4270	PARK	Parks	0.18804	0.3259	0.45674	0.1841	0.29414	0.42074	0.19319	1.36447	0.19319	1.36447	0.19319	1.36447
2	630896.73	4270443.03	630896.73,4270	PARK	Parks	0.19306	0.33774	0.47329	0.18878	0.30366	0.43978	0.1956	1.36241	0.1956	1.36241	0.1956	1.36241
3	630906.73	4270443.03	630906.73,4270	PARK	Parks	0.19797	0.35006	0.48956	0.19309	0.31341	0.45953	0.19795	1.35116	0.19795	1.35116	0.19795	1.35116
4	630916.73	4270443.03	630916.73,4270	PARK	Parks	0.20293	0.363	0.50527	0.19728	0.32375	0.47962	0.20026	1.32947	0.20026	1.32947	0.20026	1.32947
5	630926.73	4270443.03	630926.73,4270	PARK	Parks	0.20802	0.3765	0.52003	0.20149	0.33479	0.49939	0.20251	1.29645	0.20251	1.29645	0.20251	1.29645
6	630936.73	4270443.03	630936.73,4270	PARK	Parks	0.21339	0.39062	0.53352	0.20597	0.3467	0.51825	0.20471	1.25326	0.20471	1.25326	0.20471	1.25326
7	630946.73	4270443.03	630946.73,4270	PARK	Parks	0.21916	0.40534	0.54544	0.21092	0.35951	0.53563	0.20688	1.20228	0.20688	1.20228	0.20688	1.20228
12	630856.73	4270453.03	630856.73,4270	PARK	Parks	0.17662	0.30519	0.42956	0.17163	0.27541	0.38852	0.19086	1.45687	0.19086	1.45687	0.19086	1.45687
13	630866.73	4270453.03	630866.73,4270	PARK	Parks	0.18295	0.31715	0.44679	0.17848	0.28656	0.40627	0.19362	1.47843	0.19362	1.47843	0.19362	1.47843
14	630876.73	4270453.03	630876.73,4270	PARK	Parks	0.18888	0.32924	0.46429	0.18469	0.29723	0.42486	0.19624	1.49208	0.19624	1.49208	0.19624	1.49208
15	630886.73	4270453.03	630886.73,4270	PARK	Parks	0.19447	0.34157	0.48188	0.19026	0.30755	0.44437	0.19875	1.49733	0.19875	1.49733	0.19875	1.49733
16	630896.73	4270453.03	630896.73,4270	PARK	Parks	0.19978	0.35421	0.49929	0.19525	0.31771	0.46472	0.20116	1.49229	0.20116	1.49229	0.20116	1.49229
17	630906.73	4270453.03	630906.73,4270	PARK	Parks	0.20501	0.36742	0.51636	0.19988	0.32818	0.48578	0.20354	1.47551	0.20354	1.47551	0.20354	1.47551
18	630916.73	4270453.03	630916.73,4270	PARK	Parks	0.21022	0.38116	0.53263	0.2043	0.33913	0.50692	0.20584	1.4447	0.20584	1.4447	0.20584	1.4447
19	630926.73	4270453.03	630926.73,4270	PARK	Parks	0.21562	0.3956	0.54783	0.20879	0.35093	0.52758	0.20811	1.4005	0.20811	1.4005	0.20811	1.4005
20	630936.73	4270453.03	630936.73,4270	PARK	Parks	0.22134	0.41072	0.56157	0.21357	0.36368	0.54707	0.21036	1.34489	0.21036	1.34489	0.21036	1.34489
21	630946.73	4270453.03	630946.73,4270	PARK	Parks	0.22745	0.42643	0.57346	0.21881	0.37733	0.56472	0.21258	1.28134	0.21258	1.28134	0.21258	1.28134
34	630846.73	4270463.03	630846.73,4270	PARK	Parks	0.17496	0.30613	0.4349	0.16884	0.27446	0.39138	0.19339	1.57214	0.19339	1.57214	0.19339	1.57214
35	630856.73	4270463.03	630856.73,4270	PARK	Parks	0.18201	0.31879	0.45281	0.17661	0.28679	0.40941	0.19634	1.60534	0.19634	1.60534	0.19634	1.60534
36	630866.73	4270463.03	630866.73,4270	PARK	Parks	0.1887	0.3316	0.47119	0.18387	0.29877	0.42846	0.19914	1.63063	0.19914	1.63063	0.19914	1.63063
37	630876.73	4270463.03	630876.73,4270	PARK	Parks	0.19501	0.34461	0.48984	0.19051	0.3103	0.44848	0.2018	1.64625	0.2018	1.64625	0.2018	1.64625
38	630886.73	4270463.03	630886.73,4270	PARK	Parks	0.20097	0.35787	0.50852	0.19648	0.32143	0.46946	0.20435	1.65093	0.20435	1.65093	0.20435	1.65093
39	630896.73	4270463.03	630896.73,4270	PARK	Parks	0.20665	0.3715	0.52694	0.20186	0.3324	0.49133	0.2068	1.64209	0.2068	1.64209	0.2068	1.64209
40	630906.73	4270463.03	630906.73,4270	PARK	Parks	0.21222	0.38568	0.54485	0.20683	0.34364	0.51378	0.2092	1.61721	0.2092	1.61721	0.2092	1.61721
41	630916.73	4270463.03	630916.73,4270	PARK	Parks	0.21781	0.4005	0.56183	0.2116	0.35545	0.53616	0.21156	1.57457	0.21156	1.57457	0.21156	1.57457
42	630926.73	4270463.03	630926.73,4270	PARK	Parks	0.22358	0.41601	0.57749	0.21642	0.36811	0.55773	0.21389	1.51549	0.21389	1.51549	0.21389	1.51549
43	630936.73	4270463.03	630936.73,4270	PARK	Parks	0.22972	0.4323	0.59147	0.22157	0.38184	0.57784	0.21622	1.44436	0.21622	1.44436	0.21622	1.44436
44	630946.73	4270463.03	630946.73,4270	PARK	Parks	0.23625	0.44915	0.60326	0.22718	0.39648	0.59573	0.21852	1.3659	0.21852	1.3659	0.21852	1.3659
63	630846.73	4270473.03	630846.73,4270	PARK	Parks	0.18023	0.31978	0.4588	0.17362	0.28569	0.41264	0.19904	1.74272	0.19904	1.74272	0.19904	1.74272
64	630856.73	4270473.03	630856.73,4270	PARK	Parks	0.18766	0.33333	0.47795	0.18182	0.2989	0.43202	0.20204	1.78212	0.20204	1.78212	0.20204	1.78212
65	630866.73	4270473.03	630866.73,4270	PARK	Parks	0.19472	0.34704	0.49752	0.1895	0.31175	0.45247	0.20485	1.81189	0.20485	1.81189	0.20485	1.81189
66	630876.73	4270473.03	630876.73,4270	PARK	Parks	0.20142	0.361	0.51737	0.19657	0.32416	0.47399	0.20754	1.82961	0.20754	1.82961	0.20754	1.82961
67	630886.73	4270473.03	630886.73,4270	PARK	Parks	0.20776	0.37529	0.53721	0.20298	0.33619	0.4966	0.21012	1.83297	0.21012	1.83297	0.21012	1.83297
68	630896.73	4270473.03	630896.73,4270	PARK	Parks	0.21382	0.38996	0.55666	0.20875	0.34803	0.52005	0.2126	1.81779	0.2126	1.81779	0.2126	1.81779
69	630906.73	4270473.03	630906.73,4270	PARK	Parks	0.21981	0.4053	0.57549	0.21414	0.36019	0.54402	0.21507	1.78124	0.21507	1.78124	0.21507	1.78124
70	630916.73	4270473.03	630916.73,4270	PARK	Parks	0.22579	0.42125	0.59314	0.21928	0.37289	0.56761	0.21748	1.72144	0.21748	1.72144	0.21748	1.72144
71	630926.73	4270473.03	630926.73,4270	PARK	Parks	0.232	0.43801	0.60925	0.22449	0.38657	0.59011	0.2199	1.64275	0.2199	1.64275	0.2199	1.64275
72	630936.73	4270473.03	630936.73,4270	PARK	Parks	0.23857	0.45555	0.62335	0.23002	0.40133	0.61074	0.22232	1.55188	0.22232	1.55188	0.22232	1.55188
73	630946.73	4270473.03	630946.73,4270	PARK	Parks	0.24558	0.47368	0.63495	0.23605	0.41709	0.62879	0.22474	1.45584	0.22474	1.45584	0.22474	1.45584
74	630956.73	4270473.03	630956.73,4270	PARK	Parks	0.25299	0.49204	0.64358	0.2426	0.43349	0.6436	0.22709	1.35954	0.22709	1.35954	0.22709	1.35954
97	630846.73	4270483.03	630846.73,4270	PARK	Parks	0.18574	0.33434	0.48463	0.17861	0.2976	0.43563	0.20488	1.94785	0.20488	1.94785	0.20488	1.94785
98	630856.73	4270483.03	630856.73,4270	PARK	Parks	0.19357	0.34887	0.50513	0.18724	0.31175	0.4565	0.20793	1.99517	0.20793	1.99517	0.20793	1.99517
99	630866.73	4270483.03	630866.73,4270	PARK	Parks	0.20105	0.36359	0.52604	0.19539	0.32558	0.47852	0.21078	2.03112	0.21078	2.03112	0.21078	2.03112
100	630876.73	4270483.03	630876.73,4270	PARK	Parks	0.20815	0.37861	0.54717	0.20293	0.33898	0.5017	0.21349	2.05126	0.21349	2.05126	0.21349	2.05126
101	630886.73	4270483.03	630886.73,4270	PARK	Parks	0.21492	0.39403	0.56822	0.2098	0.352	0.52606	0.2161	2.05191	0.2161	2.05191	0.2161	2.05191
102	630896.73	4270483.03	630896.73,4270	PARK	Parks	0.22139	0.40984	0.58874	0.21602	0.36479	0.5512	0.21863	2.02646	0.21863	2.02646	0.21863	2.02646
103	630906.73	4270483.03	630906.73,4270	PARK	Parks	0.22783	0.42645	0.60851	0.22186	0.37796	0.57674	0.22117	1.97196	0.22117	1.97196	0.22117	1.97196
104	630916.73	4270483.03	630916.73,4270	PARK	Parks	0.23426	0.4437	0.62682	0.22741	0.39169	0.60156	0.22366	1.88779	0.22366	1.88779	0.22366	1.88779

105	630926.73	4270483.03	630926.73,4270	PARK	Parks	0.2409	0.46174	0.64325	0.23301	0.40639	0.62486	0.22616	1.78253	0.22616	1.78253	0.22616	1.78253
106	630936.73	4270483.03	630936.73,4270	PARK	Parks	0.24797	0.48067	0.65738	0.23898	0.42232	0.64594	0.2287	1.66747	0.2287	1.66747	0.2287	1.66747
107	630946.73	4270483.03	630946.73,4270	PARK	Parks	0.25547	0.50015	0.66861	0.24544	0.43925	0.664	0.23123	1.55074	0.23123	1.55074	0.23123	1.55074
108	630956.73	4270483.03	630956.73,4270	PARK	Parks	0.26343	0.51988	0.67649	0.25249	0.45688	0.67841	0.23372	1.43774	0.23372	1.43774	0.23372	1.43774
135	630856.73	4270493.03	630856.73,4270	PARK	Parks	0.19984	0.36567	0.53476	0.19299	0.32557	0.48324	0.21408	2.2577	0.21408	2.2577	0.21408	2.2577
136	630866.73	4270493.03	630866.73,4270	PARK	Parks	0.20776	0.38151	0.55711	0.20163	0.34048	0.50698	0.21696	2.30185	0.21696	2.30185	0.21696	2.30185
137	630876.73	4270493.03	630876.73,4270	PARK	Parks	0.21533	0.39774	0.57964	0.20969	0.35501	0.53203	0.21971	2.32509	0.21971	2.32509	0.21971	2.32509
138	630886.73	4270493.03	630886.73,4270	PARK	Parks	0.22259	0.41444	0.60202	0.21709	0.36916	0.55832	0.22239	2.32075	0.22239	2.32075	0.22239	2.32075
139	630896.73	4270493.03	630896.73,4270	PARK	Parks	0.22951	0.43153	0.62362	0.22379	0.383	0.58523	0.22496	2.27806	0.22496	2.27806	0.22496	2.27806
140	630906.73	4270493.03	630906.73,4270	PARK	Parks	0.23642	0.44949	0.64427	0.2301	0.39726	0.61232	0.22757	2.19515	0.22757	2.19515	0.22757	2.19515
141	630916.73	4270493.03	630916.73,4270	PARK	Parks	0.24331	0.46811	0.66315	0.2361	0.41207	0.63829	0.23015	2.07578	0.23015	2.07578	0.23015	2.07578
142	630926.73	4270493.03	630926.73,4270	PARK	Parks	0.25045	0.48761	0.67983	0.24215	0.42794	0.66234	0.23276	1.93604	0.23276	1.93604	0.23276	1.93604
143	630936.73	4270493.03	630936.73,4270	PARK	Parks	0.258	0.50796	0.69378	0.24855	0.44505	0.68369	0.23541	1.79122	0.23541	1.79122	0.23541	1.79122
144	630946.73	4270493.03	630946.73,4270	PARK	Parks	0.26605	0.52892	0.70442	0.25549	0.46325	0.70159	0.23807	1.6508	0.23807	1.6508	0.23807	1.6508
145	630956.73	4270493.03	630956.73,4270	PARK	Parks	0.27454	0.55002	0.71128	0.26301	0.48213	0.71535	0.24069	1.51901	0.24069	1.51901	0.24069	1.51901
172	630856.73	4270503.03	630856.73,4270	PARK	Parks	0.20646	0.38378	0.56702	0.19903	0.34038	0.5124	0.22048	2.58649	0.22048	2.58649	0.22048	2.58649
173	630866.73	4270503.03	630866.73,4270	PARK	Parks	0.21487	0.40089	0.59096	0.20822	0.35651	0.53809	0.22341	2.64234	0.22341	2.64234	0.22341	2.64234
174	630876.73	4270503.03	630876.73,4270	PARK	Parks	0.22294	0.41845	0.61499	0.21683	0.37228	0.56518	0.22621	2.66896	0.22621	2.66896	0.22621	2.66896
175	630886.73	4270503.03	630886.73,4270	PARK	Parks	0.2307	0.43653	0.6387	0.22479	0.38765	0.5935	0.22894	2.65413	0.22894	2.65413	0.22894	2.65413
176	630896.73	4270503.03	630896.73,4270	PARK	Parks	0.23814	0.45507	0.66145	0.23204	0.4027	0.62231	0.23158	2.58241	0.23158	2.58241	0.23158	2.58241
177	630906.73	4270503.03	630906.73,4270	PARK	Parks	0.24557	0.47453	0.68296	0.23887	0.41815	0.65094	0.23429	2.45497	0.23429	2.45497	0.23429	2.45497
178	630916.73	4270503.03	630916.73,4270	PARK	Parks	0.25297	0.49466	0.70232	0.24535	0.43415	0.678	0.23696	2.28608	0.23696	2.28608	0.23696	2.28608
179	630926.73	4270503.03	630926.73,4270	PARK	Parks	0.26062	0.5157	0.71908	0.25187	0.45125	0.70265	0.23968	2.10226	0.23968	2.10226	0.23968	2.10226
180	630936.73	4270503.03	630936.73,4270	PARK	Parks	0.26871	0.53762	0.73265	0.25874	0.46965	0.72413	0.24246	1.92242	0.24246	1.92242	0.24246	1.92242
181	630946.73	4270503.03	630946.73,4270	PARK	Parks	0.27732	0.56012	0.74245	0.26617	0.4892	0.74166	0.24526	1.75527	0.24526	1.75527	0.24526	1.75527
182	630956.73	4270503.03	630956.73,4270	PARK	Parks	0.28643	0.58277	0.74801	0.27425	0.50947	0.75455	0.24804	1.60349	0.24804	1.60349	0.24804	1.60349
183	630966.73	4270503.03	630966.73,4270	PARK	Parks	0.29627	0.60547	0.74925	0.28323	0.53041	0.76259	0.25089	1.46868	0.25089	1.46868	0.25089	1.46868
212	630856.73	4270513.03	630856.73,4270	PARK	Parks	0.21341	0.40323	0.60209	0.20536	0.35618	0.54415	0.22712	3.00642	0.22712	3.00642	0.22712	3.00642
213	630866.73	4270513.03	630866.73,4270	PARK	Parks	0.22237	0.42179	0.6278	0.21514	0.37369	0.57206	0.23011	3.07965	0.23011	3.07965	0.23011	3.07965
214	630876.73	4270513.03	630876.73,4270	PARK	Parks	0.23098	0.44082	0.65342	0.22436	0.39082	0.60138	0.23296	3.10936	0.23296	3.10936	0.23296	3.10936
215	630886.73	4270513.03	630886.73,4270	PARK	Parks	0.23931	0.46048	0.67857	0.23294	0.40759	0.63192	0.23577	3.07388	0.23577	3.07388	0.23577	3.07388
216	630896.73	4270513.03	630896.73,4270	PARK	Parks	0.24728	0.48057	0.70243	0.24075	0.42394	0.66263	0.23849	2.95036	0.23849	2.95036	0.23849	2.95036
217	630906.73	4270513.03	630906.73,4270	PARK	Parks	0.25527	0.50168	0.72474	0.24815	0.4407	0.69279	0.2413	2.75374	0.2413	2.75374	0.2413	2.75374
218	630916.73	4270513.03	630916.73,4270	PARK	Parks	0.26323	0.52349	0.74449	0.25517	0.45802	0.72086	0.24409	2.51747	0.24409	2.51747	0.24409	2.51747
219	630926.73	4270513.03	630926.73,4270	PARK	Parks	0.27144	0.54622	0.76115	0.26221	0.47647	0.746	0.24694	2.27983	0.24694	2.27983	0.24694	2.27983
220	630936.73	4270513.03	630936.73,4270	PARK	Parks	0.28012	0.56985	0.77411	0.26959	0.49629	0.76744	0.24986	2.06015	0.24986	2.06015	0.24986	2.06015
221	630946.73	4270513.03	630946.73,4270	PARK	Parks	0.28934	0.59404	0.78279	0.27756	0.51729	0.78435	0.25282	1.86403	0.25282	1.86403	0.25282	1.86403
222	630956.73	4270513.03	630956.73,4270	PARK	Parks	0.29913	0.61834	0.78673	0.28623	0.53909	0.79608	0.25579	1.69132	0.25579	1.69132	0.25579	1.69132
223	630966.73	4270513.03	630966.73,4270	PARK	Parks	0.30968	0.6426	0.78588	0.29588	0.56154	0.80243	0.25883	1.54109	0.25883	1.54109	0.25883	1.54109
256	630866.73	4270523.03	630866.73,4270	PARK	Parks	0.2303	0.44443	0.66802	0.22245	0.39217	0.60928	0.2371	3.65643	0.2371	3.65643	0.2371	3.65643
257	630876.73	4270523.03	630876.73,4270	PARK	Parks	0.23958	0.46526	0.69548	0.23239	0.41097	0.64118	0.24006	3.68997	0.24006	3.68997	0.24006	3.68997
258	630886.73	4270523.03	630886.73,4270	PARK	Parks	0.24852	0.48667	0.72212	0.24164	0.4293	0.67407	0.24296	3.61125	0.24296	3.61125	0.24296	3.61125
259	630896.73	4270523.03	630896.73,4270	PARK	Parks	0.25714	0.50859	0.74715	0.25014	0.44718	0.70681	0.2458	3.39686	0.2458	3.39686	0.2458	3.39686
260	630906.73	4270523.03	630906.73,4270	PARK	Parks	0.26571	0.53148	0.77014	0.25814	0.46537	0.7384	0.24872	3.09463	0.24872	3.09463	0.24872	3.09463
261	630916.73	4270523.03	630916.73,4270	PARK	Parks	0.27429	0.55514	0.79011	0.26575	0.48414	0.76736	0.25166	2.77053	0.25166	2.77053	0.25166	2.77053
262	630926.73	4270523.03	630926.73,4270	PARK	Parks	0.2831	0.57968	0.8064	0.27332	0.50402	0.79279	0.25464	2.46915	0.25464	2.46915	0.25464	2.46915
263	630936.73	4270523.03	630936.73,4270	PARK	Parks	0.29239	0.60511	0.81843	0.28125	0.52533	0.81392	0.25771	2.20526	0.25771	2.20526	0.25771	2.20526
264	630946.73	4270523.03	630946.73,4270	PARK	Parks	0.30224	0.63107	0.82559	0.28977	0.54787	0.82989	0.26083	1.97822	0.26083	1.97822	0.26083	1.97822
265	630956.73	4270523.03	630956.73,4270	PARK	Parks	0.31277	0.65717	0.82753	0.29911	0.57132	0.84011	0.264	1.78382	0.264	1.78382	0.264	1.78382
266	630966.73	4270523.03	630966.73,4270	PARK	Parks	0.32408	0.68302	0.82414	0.30944	0.59536	0.8443	0.26725	1.61728	0.26725	1.61728	0.26725	1.61728
302	630866.73	4270533.03	630866.73,4270	PARK	Parks	0.23871	0.469	0.71201	0.23017	0.41211	0.65013	0.2444	4.43947	0.2444	4.43947	0.2444	4.43947
303	630876.73	4270533.03	630876.73,4270	PARK	Parks	0.24867	0.49176	0.74136	0.24085	0.43269	0.68479	0.24747	4.47124	0.24747	4.47124	0.24747	4.47124
304	630886.73	4270533.03	630886.73,4270	PARK	Parks	0.25835	0.51524	0.76962	0.2509	0.45286	0.72025	0.25051	4.303	0.25051	4.303	0.25051	4.303

305	630896.73	4270533.03	630896.73,4270	PARK	Parks	0.26767	0.53922	0.79579	0.26013	0.47247	0.75504	0.2535	3.92709	0.2535	3.92709	0.2535	3.92709
306	630906.73	4270533.03	630906.73,4270	PARK	Parks	0.27692	0.56414	0.81938	0.26883	0.49228	0.78802	0.25656	3.4743	0.25656	3.4743	0.25656	3.4743
307	630916.73	4270533.03	630916.73,4270	PARK	Parks	0.28617	0.58984	0.83936	0.27709	0.51265	0.81775	0.25966	3.04276	0.25966	3.04276	0.25966	3.04276
308	630926.73	4270533.03	630926.73,4270	PARK	Parks	0.29567	0.61643	0.85505	0.2853	0.53417	0.8433	0.26282	2.67062	0.26282	2.67062	0.26282	2.67062
309	630936.73	4270533.03	630936.73,4270	PARK	Parks	0.30563	0.64385	0.86578	0.29383	0.55711	0.86384	0.26607	2.35959	0.26607	2.35959	0.26607	2.35959
310	630946.73	4270533.03	630946.73,4270	PARK	Parks	0.31615	0.67167	0.87097	0.30293	0.58126	0.87846	0.26935	2.09967	0.26935	2.09967	0.26935	2.09967
311	630956.73	4270533.03	630956.73,4270	PARK	Parks	0.32742	0.69957	0.87039	0.31292	0.60641	0.88665	0.27272	1.88178	0.27272	1.88178	0.27272	1.88178
312	630966.73	4270533.03	630966.73,4270	PARK	Parks	0.33952	0.72706	0.86397	0.32397	0.63211	0.88817	0.27618	1.6976	0.27618	1.6976	0.27618	1.6976
353	630866.73	4270543.03	630866.73,4270	PARK	Parks	0.24761	0.49566	0.76013	0.23832	0.43359	0.69501	0.25201	5.54405	0.25201	5.54405	0.25201	5.54405
354	630876.73	4270543.03	630876.73,4270	PARK	Parks	0.25834	0.52064	0.79153	0.24982	0.45621	0.7327	0.25523	5.55777	0.25523	5.55777	0.25523	5.55777
355	630886.73	4270543.03	630886.73,4270	PARK	Parks	0.26875	0.5463	0.82133	0.26066	0.47831	0.77072	0.2584	5.18106	0.2584	5.18106	0.2584	5.18106
356	630896.73	4270543.03	630896.73,4270	PARK	Parks	0.27886	0.57262	0.84864	0.27074	0.4999	0.8076	0.26157	4.53326	0.26157	4.53326	0.26157	4.53326
357	630906.73	4270543.03	630906.73,4270	PARK	Parks	0.2889	0.59987	0.87271	0.28023	0.52158	0.84193	0.26483	3.88479	0.26483	3.88479	0.26483	3.88479
358	630916.73	4270543.03	630916.73,4270	PARK	Parks	0.29886	0.62777	0.89242	0.28918	0.54367	0.87221	0.26809	3.33195	0.26809	3.33195	0.26809	3.33195
359	630926.73	4270543.03	630926.73,4270	PARK	Parks	0.30907	0.65656	0.90711	0.29805	0.56692	0.89761	0.27144	2.88417	0.27144	2.88417	0.27144	2.88417
360	630936.73	4270543.03	630936.73,4270	PARK	Parks	0.31977	0.68614	0.91613	0.30724	0.59165	0.91721	0.27488	2.52349	0.27488	2.52349	0.27488	2.52349
361	630946.73	4270543.03	630946.73,4270	PARK	Parks	0.33106	0.71604	0.91892	0.31701	0.61763	0.93007	0.27837	2.2289	0.27837	2.2289	0.27837	2.2289
362	630956.73	4270543.03	630956.73,4270	PARK	Parks	0.34313	0.74589	0.9153	0.32772	0.64462	0.9357	0.28196	1.98563	0.28196	1.98563	0.28196	1.98563
411	630876.73	4270553.03	630876.73,4270	PARK	Parks	0.26856	0.55202	0.84636	0.25927	0.48158	0.78527	0.26333	7.10567	0.26333	7.10567	0.26333	7.10567
412	630886.73	4270553.03	630886.73,4270	PARK	Parks	0.2798	0.58018	0.87774	0.27101	0.5059	0.82599	0.26668	6.24012	0.26668	6.24012	0.26668	6.24012
413	630896.73	4270553.03	630896.73,4270	PARK	Parks	0.29075	0.60906	0.90604	0.28198	0.52965	0.86487	0.27004	5.18818	0.27004	5.18818	0.27004	5.18818
414	630906.73	4270553.03	630906.73,4270	PARK	Parks	0.30153	0.63869	0.93025	0.29223	0.55322	0.90027	0.27346	4.31596	0.27346	4.31596	0.27346	4.31596
415	630916.73	4270553.03	630916.73,4270	PARK	Parks	0.31226	0.66903	0.94938	0.30194	0.57721	0.93091	0.27691	3.63764	0.27691	3.63764	0.27691	3.63764
416	630926.73	4270553.03	630926.73,4270	PARK	Parks	0.32322	0.70017	0.96264	0.3115	0.6023	0.95581	0.28045	3.11041	0.28045	3.11041	0.28045	3.11041
471	630876.73	4270563.03	630876.73,4270	PARK	Parks	0.27945	0.58637	0.90649	0.26931	0.50915	0.84317	0.27185	9.31459	0.27185	9.31459	0.27185	9.31459
472	630886.73	4270563.03	630886.73,4270	PARK	Parks	0.29155	0.61724	0.93937	0.28198	0.53588	0.88657	0.27537	7.39451	0.27537	7.39451	0.27537	7.39451
473	630896.73	4270563.03	630896.73,4270	PARK	Parks	0.30335	0.64883	0.9684	0.29385	0.56191	0.92725	0.27892	5.87467	0.27892	5.87467	0.27892	5.87467
1486	631306.73	4270713.03	631306.73,4270	PARK	Parks	0.36618	0.23114	0.1412	0.37703	0.24349	0.14407	0.17149	0.16526	0.17149	0.16526	0.17149	0.16526
1487	631316.73	4270713.03	631316.73,4270	PARK	Parks	0.34339	0.21842	0.13517	0.35268	0.22968	0.13806	0.16314	0.15667	0.16314	0.15667	0.16314	0.15667
1556	631276.73	4270723.03	631276.73,4270	PARK	Parks	0.44402	0.27369	0.16061	0.45947	0.28966	0.16434	0.19906	0.19513	0.19906	0.19513	0.19906	0.19513
1557	631286.73	4270723.03	631286.73,4270	PARK	Parks	0.41494	0.25742	0.15331	0.42852	0.27193	0.157	0.18877	0.1841	0.18877	0.1841	0.18877	0.1841
1558	631296.73	4270723.03	631296.73,4270	PARK	Parks	0.38797	0.24249	0.14648	0.39972	0.25567	0.15014	0.17915	0.17397	0.17915	0.17397	0.17915	0.17397
1559	631306.73	4270723.03	631306.73,4270	PARK	Parks	0.36312	0.22883	0.14011	0.37316	0.24081	0.14375	0.17019	0.16472	0.17019	0.16472	0.17019	0.16472
1560	631316.73	4270723.03	631316.73,4270	PARK	Parks	0.34019	0.21626	0.13414	0.34874	0.22716	0.13777	0.16181	0.15621	0.16181	0.15621	0.16181	0.15621
1630	631246.73	4270733.03	631246.73,4270	PARK	Parks	0.54575	0.32914	0.1844	0.56638	0.35019	0.1893	0.23378	0.23402	0.23378	0.23402	0.23378	0.23402
1631	631256.73	4270733.03	631256.73,4270	PARK	Parks	0.50807	0.30775	0.17539	0.5269	0.32675	0.18016	0.22086	0.21938	0.22086	0.21938	0.22086	0.21938
1632	631266.73	4270733.03	631266.73,4270	PARK	Parks	0.47333	0.28839	0.16705	0.49016	0.30556	0.17171	0.20887	0.20615	0.20887	0.20615	0.20887	0.20615
1633	631276.73	4270733.03	631276.73,4270	PARK	Parks	0.44127	0.27077	0.15929	0.45604	0.28632	0.16387	0.19773	0.19414	0.19773	0.19414	0.19773	0.19414
1634	631286.73	4270733.03	631286.73,4270	PARK	Parks	0.41178	0.25473	0.15208	0.42453	0.26882	0.15659	0.18738	0.18322	0.18738	0.18322	0.18738	0.18322
1635	631296.73	4270733.03	631296.73,4270	PARK	Parks	0.38465	0.24007	0.14535	0.39556	0.25285	0.1498	0.17776	0.17325	0.17776	0.17325	0.17776	0.17325
1636	631306.73	4270733.03	631306.73,4270	PARK	Parks	0.3597	0.2266	0.13904	0.36899	0.2382	0.14343	0.16879	0.16411	0.16879	0.16411	0.16879	0.16411
1637	631316.73	4270733.03	631316.73,4270	PARK	Parks	0.3367	0.21415	0.1331	0.34464	0.22469	0.13742	0.16039	0.15565	0.16039	0.15565	0.16039	0.15565
1638	631326.73	4270733.03	631326.73,4270	PARK	Parks	0.31567	0.20272	0.12755	0.32251	0.21231	0.13178	0.15259	0.14789	0.15259	0.14789	0.15259	0.14789
1703	631216.73	4270743.03	631216.73,4270	PARK	Parks	0.68115	0.40318	0.21394	0.70712	0.43161	0.22047	0.2783	0.28633	0.2783	0.28633	0.2783	0.28633
1704	631226.73	4270743.03	631226.73,4270	PARK	Parks	0.63154	0.37445	0.20271	0.65607	0.39989	0.20897	0.26184	0.26642	0.26184	0.26642	0.26184	0.26642
1705	631236.73	4270743.03	631236.73,4270	PARK	Parks	0.58598	0.34862	0.19234	0.60873	0.37145	0.19838	0.24662	0.24856	0.24662	0.24856	0.24662	0.24856
1706	631246.73	4270743.03	631246.73,4270	PARK	Parks	0.54408	0.32533	0.18275	0.56475	0.34586	0.1886	0.23252	0.23249	0.23252	0.23249	0.23252	0.23249
1707	631256.73	4270743.03	631256.73,4270	PARK	Parks	0.50548	0.30423	0.17383	0.52388	0.32273	0.17952	0.21945	0.21796	0.21945	0.21796	0.21945	0.21796
1708	631266.73	4270743.03	631266.73,4270	PARK	Parks	0.47021	0.28523	0.16563	0.4863	0.30193	0.17117	0.20741	0.20493	0.20741	0.20493	0.20741	0.20493
1709	631276.73	4270743.03	631276.73,4270	PARK	Parks	0.43782	0.26794	0.15799	0.4517	0.28304	0.16339	0.19625	0.19309	0.19625	0.19309	0.19625	0.19309
1710	631286.73	4270743.03	631286.73,4270	PARK	Parks	0.40809	0.25213	0.15085	0.41995	0.2658	0.15611	0.18587	0.1823	0.18587	0.1823	0.18587	0.1823
1711	631296.73	4270743.03	631296.73,4270	PARK	Parks	0.38087	0.23767	0.14419	0.39099	0.25007	0.1493	0.17624	0.17244	0.17624	0.17244	0.17624	0.17244
1712	631306.73	4270743.03	631306.73,4270	PARK	Parks	0.35595	0.22439	0.13795	0.36461	0.23564	0.14289	0.16727	0.1634	0.16727	0.1634	0.16727	0.1634

1713	631316.73	4270743.03	631316.73,4270	PARK	Parks	0.33306	0.21211	0.13206	0.34056	0.22234	0.13682	0.15889	0.15504	0.15889	0.15504	0.15889	0.15504
1714	631326.73	4270743.03	631326.73,4270	PARK	Parks	0.31216	0.2008	0.12654	0.31874	0.21013	0.13111	0.1511	0.14734	0.1511	0.14734	0.1511	0.14734
1783	631186.73	4270753.03	631186.73,4270	PARK	Parks	0.86605	0.50491	0.25119	0.89853	0.54454	0.26002	0.33668	0.35947	0.33668	0.35947	0.33668	0.35947
1784	631196.73	4270753.03	631196.73,4270	PARK	Parks	0.7987	0.46501	0.23692	0.82939	0.50004	0.24526	0.31518	0.33131	0.31518	0.33131	0.31518	0.33131
1785	631206.73	4270753.03	631206.73,4270	PARK	Parks	0.73739	0.42954	0.22382	0.76646	0.46064	0.23175	0.29541	0.30634	0.29541	0.30634	0.29541	0.30634
1786	631216.73	4270753.03	631216.73,4270	PARK	Parks	0.68152	0.39793	0.21179	0.7088	0.42566	0.21937	0.27724	0.28416	0.27724	0.28416	0.27724	0.28416
1787	631226.73	4270753.03	631226.73,4270	PARK	Parks	0.63041	0.36963	0.20069	0.65558	0.39442	0.20798	0.2605	0.26435	0.2605	0.26435	0.2605	0.26435
1788	631236.73	4270753.03	631236.73,4270	PARK	Parks	0.5836	0.34419	0.19044	0.60637	0.36641	0.19745	0.24507	0.24661	0.24507	0.24661	0.24507	0.24661
1789	631246.73	4270753.03	631246.73,4270	PARK	Parks	0.54078	0.32129	0.18097	0.56097	0.34125	0.18772	0.23085	0.23071	0.23085	0.23071	0.23085	0.23071
1790	631256.73	4270753.03	631256.73,4270	PARK	Parks	0.50158	0.30057	0.17218	0.51916	0.31854	0.17868	0.21772	0.21637	0.21772	0.21637	0.21772	0.21637
1791	631266.73	4270753.03	631266.73,4270	PARK	Parks	0.46616	0.28206	0.16416	0.4813	0.29828	0.17041	0.20573	0.20362	0.20573	0.20362	0.20573	0.20362
1792	631276.73	4270753.03	631276.73,4270	PARK	Parks	0.43374	0.26516	0.15667	0.44668	0.27983	0.16266	0.19461	0.19201	0.19461	0.19201	0.19461	0.19201
1793	631286.73	4270753.03	631286.73,4270	PARK	Parks	0.40398	0.24961	0.14962	0.41503	0.2629	0.15533	0.18424	0.18136	0.18424	0.18136	0.18424	0.18136
1794	631296.73	4270753.03	631296.73,4270	PARK	Parks	0.37677	0.23532	0.143	0.38625	0.24738	0.14843	0.1746	0.17158	0.1746	0.17158	0.1746	0.17158
1795	631306.73	4270753.03	631306.73,4270	PARK	Parks	0.35194	0.22219	0.1368	0.36017	0.23316	0.14193	0.16564	0.16261	0.16564	0.16261	0.16564	0.16261
1796	631316.73	4270753.03	631316.73,4270	PARK	Parks	0.32928	0.21009	0.13098	0.33654	0.2201	0.1358	0.15731	0.15436	0.15731	0.15436	0.15731	0.15436
1797	631326.73	4270753.03	631326.73,4270	PARK	Parks	0.30859	0.19893	0.12551	0.31509	0.20809	0.13002	0.14955	0.14675	0.14955	0.14675	0.14955	0.14675
1798	631336.73	4270753.03	631336.73,4270	PARK	Parks	0.28977	0.18868	0.1204	0.29568	0.19709	0.12459	0.14237	0.13975	0.14237	0.13975	0.14237	0.13975
1864	631156.73	4270763.03	631156.73,4270	PARK	Parks	1.12697	0.65134	0.29965	1.17225	0.70892	0.31181	0.41595	0.46726	0.41595	0.46726	0.41595	0.46726
1865	631166.73	4270763.03	631166.73,4270	PARK	Parks	1.0332	0.59357	0.28106	1.0736	0.6437	0.29237	0.38701	0.42554	0.38701	0.42554	0.38701	0.42554
1866	631176.73	4270763.03	631176.73,4270	PARK	Parks	0.94797	0.5428	0.26409	0.98509	0.58666	0.27469	0.36057	0.389	0.36057	0.389	0.36057	0.389
1867	631186.73	4270763.03	631186.73,4270	PARK	Parks	0.87093	0.49821	0.24863	0.90569	0.5368	0.25864	0.33646	0.35703	0.33646	0.35703	0.33646	0.35703
1868	631196.73	4270763.03	631196.73,4270	PARK	Parks	0.80125	0.45889	0.23453	0.83394	0.49301	0.24402	0.31445	0.32892	0.31445	0.32892	0.31445	0.32892
1869	631206.73	4270763.03	631206.73,4270	PARK	Parks	0.73801	0.424	0.2216	0.76851	0.4543	0.23062	0.29431	0.30408	0.29431	0.30408	0.29431	0.30408
1870	631216.73	4270763.03	631216.73,4270	PARK	Parks	0.68034	0.39282	0.20968	0.70833	0.41981	0.21826	0.27581	0.28197	0.27581	0.28197	0.27581	0.28197
1871	631226.73	4270763.03	631226.73,4270	PARK	Parks	0.62776	0.36489	0.19868	0.65294	0.389	0.20685	0.25883	0.26226	0.25883	0.26226	0.25883	0.26226
1872	631236.73	4270763.03	631236.73,4270	PARK	Parks	0.57994	0.33988	0.18856	0.60217	0.36148	0.19631	0.24326	0.2447	0.24326	0.2447	0.24326	0.2447
1873	631246.73	4270763.03	631246.73,4270	PARK	Parks	0.53641	0.31736	0.1792	0.55571	0.33675	0.18655	0.22896	0.22897	0.22896	0.22897	0.22896	0.22897
1874	631256.73	4270763.03	631256.73,4270	PARK	Parks	0.49689	0.29705	0.17055	0.51345	0.31451	0.17749	0.21583	0.21485	0.21583	0.21485	0.21583	0.21485
1875	631266.73	4270763.03	631266.73,4270	PARK	Parks	0.46147	0.27898	0.16269	0.47562	0.29476	0.16922	0.20389	0.20234	0.20389	0.20234	0.20389	0.20234
1876	631276.73	4270763.03	631276.73,4270	PARK	Parks	0.42927	0.26251	0.15535	0.44136	0.27681	0.16147	0.19286	0.19097	0.19286	0.19097	0.19286	0.19097
1877	631286.73	4270763.03	631286.73,4270	PARK	Parks	0.39958	0.24716	0.14837	0.40998	0.26015	0.15407	0.1825	0.18042	0.1825	0.18042	0.1825	0.18042
1878	631296.73	4270763.03	631296.73,4270	PARK	Parks	0.37248	0.23303	0.14179	0.38154	0.24485	0.14707	0.17286	0.17072	0.17286	0.17072	0.17286	0.17072
1879	631306.73	4270763.03	631306.73,4270	PARK	Parks	0.34783	0.22005	0.13563	0.35583	0.23083	0.1405	0.16392	0.16181	0.16392	0.16181	0.16392	0.16181
1880	631316.73	4270763.03	631316.73,4270	PARK	Parks	0.32542	0.20811	0.12986	0.33259	0.21798	0.13432	0.15563	0.15364	0.15563	0.15364	0.15563	0.15364
1881	631326.73	4270763.03	631326.73,4270	PARK	Parks	0.30501	0.19711	0.12445	0.31152	0.20619	0.1285	0.14795	0.14612	0.14795	0.14612	0.14795	0.14612
1882	631336.73	4270763.03	631336.73,4270	PARK	Parks	0.28639	0.18696	0.11937	0.29236	0.19533	0.12304	0.14081	0.13918	0.14081	0.13918	0.14081	0.13918
1946	631116.73	4270773.03	631116.73,4270	PARK	Parks	1.62534	0.96733	0.38954	1.70998	1.06873	0.4084	0.56771	0.70554	0.56771	0.70554	0.56771	0.70554
1947	631126.73	4270773.03	631126.73,4270	PARK	Parks	1.49158	0.86756	0.36265	1.5641	0.95465	0.37972	0.52485	0.63102	0.52485	0.63102	0.52485	0.63102
1948	631136.73	4270773.03	631136.73,4270	PARK	Parks	1.36489	0.78158	0.33838	1.42653	0.85646	0.35402	0.48557	0.56708	0.48557	0.56708	0.48557	0.56708
1949	631146.73	4270773.03	631146.73,4270	PARK	Parks	1.24709	0.70683	0.3163	1.30014	0.77139	0.33075	0.44966	0.51181	0.44966	0.51181	0.44966	0.51181
1950	631156.73	4270773.03	631156.73,4270	PARK	Parks	1.13956	0.64198	0.29629	1.18645	0.69791	0.30975	0.41706	0.46411	0.41706	0.46411	0.41706	0.46411
1951	631166.73	4270773.03	631166.73,4270	PARK	Parks	1.04132	0.58474	0.27784	1.08396	0.63342	0.29043	0.38715	0.42222	0.38715	0.42222	0.38715	0.42222
1952	631176.73	4270773.03	631176.73,4270	PARK	Parks	0.95247	0.53452	0.26099	0.99203	0.57713	0.2728	0.35991	0.38561	0.35991	0.38561	0.35991	0.38561
1953	631186.73	4270773.03	631186.73,4270	PARK	Parks	0.87264	0.49062	0.24571	0.90956	0.52812	0.25682	0.33522	0.35374	0.33522	0.35374	0.33522	0.35374
1954	631196.73	4270773.03	631196.73,4270	PARK	Parks	0.8008	0.45206	0.23182	0.83502	0.48522	0.24226	0.31284	0.32587	0.31284	0.32587	0.31284	0.32587
1955	631206.73	4270773.03	631206.73,4270	PARK	Parks	0.73577	0.41784	0.21908	0.767	0.44728	0.22888	0.29243	0.30127	0.29243	0.30127	0.29243	0.30127
1956	631216.73	4270773.03	631216.73,4270	PARK	Parks	0.67675	0.3873	0.20734	0.70472	0.41352	0.21653	0.27377	0.27944	0.27377	0.27944	0.27377	0.27944
1957	631226.73	4270773.03	631226.73,4270	PARK	Parks	0.62318	0.35994	0.19651	0.64774	0.38336	0.20509	0.2567	0.25999	0.2567	0.25999	0.2567	0.25999
1958	631236.73	4270773.03	631236.73,4270	PARK	Parks	0.57483	0.33551	0.18658	0.59608	0.35651	0.19457	0.24114	0.24273	0.24114	0.24273	0.24114	0.24273
1959	631246.73	4270773.03	631246.73,4270	PARK	Parks	0.53136	0.3137	0.17749	0.54957	0.33259	0.18489	0.22697	0.22741	0.22697	0.22741	0.22697	0.22741
1960	631256.73	4270773.03	631256.73,4270	PARK	Parks	0.49191	0.29391	0.16902	0.50744	0.31095	0.17585	0.21391	0.21357	0.21391	0.21357	0.21391	0.21357
1961	631266.73	4270773.03	631266.73,4270	PARK	Parks	0.45652	0.27613	0.16125	0.4698	0.29157	0.16752	0.20199	0.20121	0.20199	0.20121	0.20199	0.20121

1962	631276.73	4270773.03	631276.73,4270	PARK	Parks	0.42442	0.25989	0.15399	0.43587	0.27392	0.15972	0.19098	0.18995	0.19098	0.18995	0.19098	0.18995
1963	631286.73	4270773.03	631286.73,4270	PARK	Parks	0.39493	0.24476	0.14707	0.40491	0.25753	0.15227	0.18064	0.17948	0.18064	0.17948	0.18064	0.17948
1964	631296.73	4270773.03	631296.73,4270	PARK	Parks	0.368	0.23075	0.14052	0.37682	0.24241	0.14522	0.17101	0.16982	0.17101	0.16982	0.17101	0.16982
1965	631306.73	4270773.03	631306.73,4270	PARK	Parks	0.34359	0.21791	0.1344	0.3515	0.22859	0.13862	0.1621	0.16098	0.1621	0.16098	0.1621	0.16098
1966	631316.73	4270773.03	631316.73,4270	PARK	Parks	0.32154	0.20617	0.12871	0.32871	0.21599	0.13247	0.1539	0.15292	0.1539	0.15292	0.1539	0.15292
1967	631326.73	4270773.03	631326.73,4270	PARK	Parks	0.3014	0.19531	0.12335	0.30795	0.20437	0.12668	0.14628	0.14547	0.14628	0.14547	0.14628	0.14547
1968	631336.73	4270773.03	631336.73,4270	PARK	Parks	0.28306	0.1853	0.11833	0.28907	0.19368	0.12126	0.13921	0.1386	0.13921	0.1386	0.13921	0.1386
1969	631346.73	4270773.03	631346.73,4270	PARK	Parks	0.26626	0.17602	0.11359	0.27178	0.1838	0.11615	0.13264	0.13224	0.13264	0.13224	0.13264	0.13224
2035	631086.73	4270783.03	631086.73,4270	PARK	Parks	2.12723	1.36989	0.48461	2.24516	1.53006	0.51228	0.73187	1.01779	0.73187	1.01779	0.73187	1.01779
2036	631096.73	4270783.03	631096.73,4270	PARK	Parks	1.97749	1.20836	0.44776	2.08878	1.34535	0.47237	0.67637	0.89582	0.67637	0.89582	0.67637	0.89582
2037	631106.73	4270783.03	631106.73,4270	PARK	Parks	1.82281	1.07173	0.41485	1.92241	1.18856	0.43701	0.62358	0.79195	0.62358	0.79195	0.62358	0.79195
2038	631116.73	4270783.03	631116.73,4270	PARK	Parks	1.66983	0.95542	0.38529	1.75582	1.05494	0.40545	0.57442	0.70348	0.57442	0.70348	0.57442	0.70348
2039	631126.73	4270783.03	631126.73,4270	PARK	Parks	1.5236	0.85591	0.35865	1.5967	0.94082	0.37715	0.5293	0.62807	0.5293	0.62807	0.5293	0.62807
2040	631136.73	4270783.03	631136.73,4270	PARK	Parks	1.38732	0.77035	0.33457	1.44985	0.84308	0.35163	0.48824	0.56357	0.48824	0.56357	0.48824	0.56357
2041	631146.73	4270783.03	631146.73,4270	PARK	Parks	1.26226	0.69619	0.31264	1.31698	0.7588	0.32844	0.45092	0.50801	0.45092	0.50801	0.45092	0.50801
2042	631156.73	4270783.03	631156.73,4270	PARK	Parks	1.14894	0.63182	0.29271	1.19819	0.68604	0.30737	0.4171	0.46004	0.4171	0.46004	0.4171	0.46004
2043	631166.73	4270783.03	631166.73,4270	PARK	Parks	1.0462	0.57521	0.27437	1.09144	0.62242	0.28798	0.38624	0.41808	0.38624	0.41808	0.38624	0.41808
2044	631176.73	4270783.03	631176.73,4270	PARK	Parks	0.9536	0.52554	0.25759	0.99546	0.56686	0.27021	0.35822	0.38145	0.35822	0.38145	0.35822	0.38145
2045	631186.73	4270783.03	631186.73,4270	PARK	Parks	0.87079	0.48223	0.24242	0.90931	0.51859	0.2541	0.33297	0.34968	0.33297	0.34968	0.33297	0.34968
2046	631196.73	4270783.03	631196.73,4270	PARK	Parks	0.797	0.44452	0.22875	0.83194	0.47668	0.23954	0.31034	0.32217	0.31034	0.32217	0.31034	0.32217
2047	631206.73	4270783.03	631206.73,4270	PARK	Parks	0.73038	0.41099	0.21618	0.76149	0.43954	0.22611	0.28974	0.29788	0.28974	0.29788	0.28974	0.29788
2048	631216.73	4270783.03	631216.73,4270	PARK	Parks	0.67052	0.38126	0.2047	0.69773	0.40671	0.2138	0.27109	0.27648	0.27109	0.27648	0.27109	0.27648
2049	631226.73	4270783.03	631226.73,4270	PARK	Parks	0.61654	0.35465	0.19411	0.63998	0.37742	0.20242	0.25407	0.25746	0.25407	0.25746	0.25407	0.25746
2050	631236.73	4270783.03	631236.73,4270	PARK	Parks	0.56849	0.33114	0.18452	0.58853	0.3516	0.19207	0.23873	0.24076	0.23873	0.24076	0.23873	0.24076
2051	631246.73	4270783.03	631246.73,4270	PARK	Parks	0.52574	0.31029	0.17581	0.54285	0.32877	0.18265	0.22486	0.22604	0.22486	0.22604	0.22486	0.22604
2052	631256.73	4270783.03	631256.73,4270	PARK	Parks	0.48712	0.29133	0.16769	0.50177	0.30807	0.17385	0.21209	0.21271	0.21209	0.21271	0.21209	0.21271
2053	631266.73	4270783.03	631266.73,4270	PARK	Parks	0.4515	0.27356	0.15989	0.46413	0.28876	0.1654	0.20006	0.20027	0.20006	0.20027	0.20006	0.20027
2054	631276.73	4270783.03	631276.73,4270	PARK	Parks	0.41942	0.2574	0.15262	0.43045	0.27124	0.15753	0.18899	0.189	0.18899	0.189	0.18899	0.189
2055	631286.73	4270783.03	631286.73,4270	PARK	Parks	0.39003	0.24233	0.1457	0.39978	0.25498	0.15005	0.17864	0.17853	0.17864	0.17853	0.17864	0.17853
2056	631296.73	4270783.03	631296.73,4270	PARK	Parks	0.36334	0.22845	0.1392	0.37207	0.24003	0.14302	0.16903	0.16891	0.16903	0.16891	0.16903	0.16891
2057	631306.73	4270783.03	631306.73,4270	PARK	Parks	0.33922	0.21574	0.13312	0.34712	0.22638	0.13647	0.16018	0.16012	0.16018	0.16012	0.16018	0.16012
2058	631316.73	4270783.03	631316.73,4270	PARK	Parks	0.31755	0.20421	0.12752	0.32474	0.21402	0.13043	0.15209	0.15216	0.15209	0.15216	0.15209	0.15216
2059	631326.73	4270783.03	631326.73,4270	PARK	Parks	0.2978	0.19355	0.12225	0.30436	0.20263	0.12476	0.14458	0.14482	0.14458	0.14482	0.14458	0.14482
2060	631336.73	4270783.03	631336.73,4270	PARK	Parks	0.27969	0.18363	0.11726	0.28566	0.19205	0.1194	0.13757	0.138	0.13757	0.138	0.13757	0.138
2061	631346.73	4270783.03	631346.73,4270	PARK	Parks	0.26313	0.17446	0.11258	0.26855	0.18228	0.11439	0.13107	0.13169	0.13107	0.13169	0.13107	0.13169
2124	631056.73	4270793.03	631056.73,4270	PARK	Parks	2.65559	2.06665	0.61895	2.7628	2.32907	0.66119	0.9372	1.55162	0.9372	1.55162	0.9372	1.55162
2125	631076.73	4270793.03	631076.73,4270	PARK	Parks	2.39404	1.55211	0.52041	2.52661	1.74168	0.55284	0.81257	1.17011	0.81257	1.17011	0.81257	1.17011
2126	631086.73	4270793.03	631086.73,4270	PARK	Parks	2.22942	1.35786	0.47946	2.35805	1.51836	0.50843	0.74947	1.02158	0.74947	1.02158	0.74947	1.02158
2127	631096.73	4270793.03	631096.73,4270	PARK	Parks	2.05508	1.19517	0.44296	2.17236	1.33073	0.46908	0.68882	0.89587	0.68882	0.89587	0.68882	0.89587
2128	631106.73	4270793.03	631106.73,4270	PARK	Parks	1.8801	1.05851	0.41041	1.98239	1.17299	0.43414	0.63217	0.78992	0.63217	0.78992	0.63217	0.78992
2129	631116.73	4270793.03	631116.73,4270	PARK	Parks	1.71092	0.94252	0.38111	1.79807	1.03941	0.40277	0.58008	0.70022	0.58008	0.70022	0.58008	0.70022
2130	631126.73	4270793.03	631126.73,4270	PARK	Parks	1.5525	0.84381	0.35475	1.62669	0.92621	0.37457	0.53282	0.6243	0.53282	0.6243	0.53282	0.6243
2131	631136.73	4270793.03	631136.73,4270	PARK	Parks	1.40699	0.75906	0.33086	1.47131	0.82956	0.34902	0.49006	0.55953	0.49006	0.55953	0.49006	0.55953
2132	631146.73	4270793.03	631146.73,4270	PARK	Parks	1.27454	0.68545	0.30899	1.33179	0.74613	0.32562	0.45127	0.50366	0.45127	0.50366	0.45127	0.50366
2133	631156.73	4270793.03	631156.73,4270	PARK	Parks	1.15576	0.62188	0.2892	1.20784	0.67446	0.30439	0.41637	0.4557	0.41637	0.4557	0.41637	0.4557
2134	631166.73	4270793.03	631166.73,4270	PARK	Parks	1.04842	0.56587	0.27092	1.09619	0.61165	0.28477	0.3846	0.41372	0.3846	0.41372	0.3846	0.41372
2135	631176.73	4270793.03	631176.73,4270	PARK	Parks	0.95201	0.51671	0.25418	0.9956	0.55676	0.26677	0.35586	0.37712	0.35586	0.37712	0.35586	0.37712
2136	631186.73	4270793.03	631186.73,4270	PARK	Parks	0.86659	0.47415	0.23916	0.90585	0.5094	0.25056	0.33024	0.34565	0.33024	0.34565	0.33024	0.34565
2137	631196.73	4270793.03	631196.73,4270	PARK	Parks	0.791	0.43721	0.22568	0.82575	0.4684	0.23598	0.30741	0.31852	0.30741	0.31852	0.30741	0.31852
2138	631206.73	4270793.03	631206.73,4270	PARK	Parks	0.72319	0.40441	0.21331	0.75342	0.43214	0.22257	0.28675	0.29462	0.28675	0.29462	0.28675	0.29462
2139	631216.73	4270793.03	631216.73,4270	PARK	Parks	0.66285	0.37547	0.20207	0.6888	0.40023	0.21036	0.26815	0.27368	0.26815	0.27368	0.26815	0.27368
2140	631226.73	4270793.03	631226.73,4270	PARK	Parks	0.60874	0.34954	0.1917	0.63084	0.37174	0.1991	0.25121	0.25505	0.25121	0.25505	0.25121	0.25505
2141	631236.73	4270793.03	631236.73,4270	PARK	Parks	0.5613	0.32691	0.18244	0.58015	0.34694	0.18902	0.23611	0.23889	0.23611	0.23889	0.23611	0.23889

2142	631246.73	4270793.03	631246.73,4270	PARK	Parks	0.51969	0.30708	0.17416	0.53586	0.32526	0.17998	0.22261	0.22481	0.22261	0.22481	0.22261	0.22481
2143	631256.73	4270793.03	631256.73,4270	PARK	Parks	0.48198	0.28888	0.16635	0.49597	0.30542	0.17149	0.21012	0.21193	0.21012	0.21193	0.21012	0.21193
2144	631266.73	4270793.03	631266.73,4270	PARK	Parks	0.44633	0.27113	0.15853	0.45854	0.28618	0.16302	0.19802	0.19945	0.19802	0.19945	0.19802	0.19945
2145	631276.73	4270793.03	631276.73,4270	PARK	Parks	0.41426	0.25496	0.15124	0.42506	0.2687	0.15515	0.1869	0.1881	0.1869	0.1881	0.1869	0.1881
2146	631286.73	4270793.03	631286.73,4270	PARK	Parks	0.38509	0.23999	0.14434	0.39474	0.25256	0.14772	0.17656	0.17764	0.17656	0.17764	0.17656	0.17764
2147	631296.73	4270793.03	631296.73,4270	PARK	Parks	0.35864	0.22619	0.13786	0.36733	0.23773	0.14076	0.16699	0.16802	0.16699	0.16802	0.16699	0.16802
2148	631306.73	4270793.03	631306.73,4270	PARK	Parks	0.33487	0.21365	0.13185	0.34274	0.22427	0.13434	0.15823	0.1593	0.15823	0.1593	0.15823	0.1593
2149	631316.73	4270793.03	631316.73,4270	PARK	Parks	0.3136	0.20231	0.12634	0.32074	0.21212	0.12844	0.15025	0.15144	0.15025	0.15144	0.15025	0.15144
2150	631326.73	4270793.03	631326.73,4270	PARK	Parks	0.29425	0.19185	0.12117	0.30071	0.20093	0.12293	0.14286	0.1442	0.14286	0.1442	0.14286	0.1442
2151	631336.73	4270793.03	631336.73,4270	PARK	Parks	0.27639	0.18204	0.11623	0.28222	0.19046	0.11769	0.13594	0.13742	0.13594	0.13742	0.13594	0.13742
2152	631346.73	4270793.03	631346.73,4270	PARK	Parks	0.26002	0.17293	0.11158	0.26525	0.18075	0.11276	0.12949	0.13113	0.12949	0.13113	0.12949	0.13113
2212	631026.73	4270803.03	631026.73,4270	PARK	Parks	3.04611	3.35813	0.81432	3.05738	3.80792	0.8819	1.15089	2.51428	1.15089	2.51428	1.15089	2.51428
2213	631036.73	4270803.03	631036.73,4270	PARK	Parks	3.03064	2.8356	0.73663	3.09268	3.21721	0.79399	1.10239	2.14045	1.10239	2.14045	1.10239	2.14045
2214	631046.73	4270803.03	631046.73,4270	PARK	Parks	2.96552	2.40822	0.66966	3.06971	2.72932	0.71912	1.04368	1.83239	1.04368	1.83239	1.04368	1.83239
2215	631056.73	4270803.03	631056.73,4270	PARK	Parks	2.85394	2.05894	0.61128	2.98719	2.32867	0.65452	0.97742	1.57482	0.97742	1.57482	0.97742	1.57482
2216	631076.73	4270803.03	631076.73,4270	PARK	Parks	2.52453	1.53694	0.51445	2.67264	1.72644	0.54854	0.83517	1.17531	0.83517	1.17531	0.83517	1.17531
2217	631086.73	4270803.03	631086.73,4270	PARK	Parks	2.32942	1.34218	0.47412	2.46753	1.50062	0.50471	0.7655	1.02209	0.7655	1.02209	0.7655	1.02209
2218	631096.73	4270803.03	631096.73,4270	PARK	Parks	2.12905	1.17976	0.43809	2.25113	1.31228	0.46564	0.69978	0.89354	0.69978	0.89354	0.69978	0.89354
2219	631106.73	4270803.03	631106.73,4270	PARK	Parks	1.93292	1.04358	0.40583	2.0374	1.15479	0.43069	0.63929	0.78588	0.63929	0.78588	0.63929	0.78588
2220	631116.73	4270803.03	631116.73,4270	PARK	Parks	1.74751	0.92849	0.37678	1.83615	1.0223	0.39922	0.58436	0.69539	0.58436	0.69539	0.58436	0.69539
2221	631126.73	4270803.03	631126.73,4270	PARK	Parks	1.57666	0.83057	0.35054	1.65282	0.91026	0.37078	0.53487	0.61897	0.53487	0.61897	0.53487	0.61897
2222	631136.73	4270803.03	631136.73,4270	PARK	Parks	1.42205	0.74685	0.32682	1.48909	0.81505	0.34505	0.49046	0.55414	0.49046	0.55414	0.49046	0.55414
2223	631146.73	4270803.03	631146.73,4270	PARK	Parks	1.28256	0.67414	0.30508	1.34287	0.73288	0.32143	0.45034	0.49829	0.45034	0.49829	0.45034	0.49829
2224	631156.73	4270803.03	631156.73,4270	PARK	Parks	1.1585	0.61152	0.28543	1.21334	0.66245	0.30008	0.41449	0.45055	0.41449	0.45055	0.41449	0.45055
2225	631166.73	4270803.03	631166.73,4270	PARK	Parks	1.04712	0.55648	0.26734	1.09679	0.60085	0.2804	0.38208	0.40894	0.38208	0.40894	0.38208	0.40894
2226	631176.73	4270803.03	631176.73,4270	PARK	Parks	0.94782	0.50832	0.25083	0.9922	0.54717	0.26244	0.35299	0.37284	0.35299	0.37284	0.35299	0.37284
2227	631186.73	4270803.03	631186.73,4270	PARK	Parks	0.86018	0.46656	0.23599	0.89918	0.50078	0.24628	0.32714	0.34179	0.32714	0.34179	0.32714	0.34179
2228	631196.73	4270803.03	631196.73,4270	PARK	Parks	0.78316	0.43035	0.22269	0.81689	0.46068	0.23179	0.30421	0.31507	0.30421	0.31507	0.30421	0.31507
2229	631206.73	4270803.03	631206.73,4270	PARK	Parks	0.71448	0.3982	0.21049	0.74329	0.42521	0.2185	0.2835	0.29153	0.2835	0.29153	0.2835	0.29153
2230	631216.73	4270803.03	631216.73,4270	PARK	Parks	0.65405	0.37	0.19949	0.67853	0.39419	0.20653	0.265	0.27106	0.265	0.27106	0.265	0.27106
2231	631226.73	4270803.03	631226.73,4270	PARK	Parks	0.6001	0.34467	0.18932	0.6209	0.36642	0.19547	0.24815	0.25278	0.24815	0.25278	0.24815	0.25278
2232	631236.73	4270803.03	631236.73,4270	PARK	Parks	0.55344	0.32282	0.18036	0.57127	0.34251	0.18573	0.23329	0.23709	0.23329	0.23709	0.23329	0.23709
2233	631246.73	4270803.03	631246.73,4270	PARK	Parks	0.5128	0.30374	0.17238	0.52826	0.32167	0.17706	0.22006	0.22347	0.22006	0.22347	0.22006	0.22347
2234	631256.73	4270803.03	631256.73,4270	PARK	Parks	0.47603	0.28616	0.16484	0.48957	0.30254	0.1689	0.20782	0.21096	0.20782	0.21096	0.20782	0.21096
2235	631266.73	4270803.03	631266.73,4270	PARK	Parks	0.44055	0.2685	0.15703	0.45251	0.28342	0.16052	0.19571	0.19846	0.19571	0.19846	0.19571	0.19846
2236	631276.73	4270803.03	631276.73,4270	PARK	Parks	0.40871	0.2524	0.14976	0.41937	0.26603	0.15274	0.1846	0.18711	0.1846	0.18711	0.1846	0.18711
2237	631286.73	4270803.03	631286.73,4270	PARK	Parks	0.37993	0.23759	0.14293	0.38949	0.25008	0.14546	0.17434	0.17671	0.17434	0.17671	0.17434	0.17671
2238	631296.73	4270803.03	631296.73,4270	PARK	Parks	0.35393	0.224	0.13654	0.36254	0.23548	0.13867	0.1649	0.16718	0.1649	0.16718	0.1649	0.16718
2239	631306.73	4270803.03	631306.73,4270	PARK	Parks	0.33053	0.21161	0.13061	0.33829	0.22218	0.13239	0.15624	0.15852	0.15624	0.15852	0.15624	0.15852
2240	631316.73	4270803.03	631316.73,4270	PARK	Parks	0.30971	0.20049	0.12521	0.3167	0.21025	0.12668	0.14841	0.15077	0.14841	0.15077	0.14841	0.15077
2241	631326.73	4270803.03	631326.73,4270	PARK	Parks	0.29077	0.19022	0.12013	0.29703	0.19925	0.12133	0.14116	0.14362	0.14116	0.14362	0.14116	0.14362
2242	631336.73	4270803.03	631336.73,4270	PARK	Parks	0.27315	0.1805	0.11525	0.27874	0.18886	0.1162	0.13431	0.13686	0.13431	0.13686	0.13431	0.13686
2243	631346.73	4270803.03	631346.73,4270	PARK	Parks	0.25702	0.17148	0.11065	0.26199	0.17923	0.11138	0.12795	0.1306	0.12795	0.1306	0.12795	0.1306
2244	631356.73	4270803.03	631356.73,4270	PARK	Parks	0.24214	0.16305	0.10628	0.24653	0.17022	0.10682	0.12198	0.12475	0.12198	0.12475	0.12198	0.12475
2303	630996.73	4270813.03	630996.73,4270	PARK	Parks	3.1531	5.91353	1.11733	3.01562	6.6183	1.23247	1.32103	4.55197	1.32103	4.55197	1.32103	4.55197
2304	631006.73	4270813.03	631006.73,4270	PARK	Parks	3.27375	4.92217	0.99737	3.18828	5.57905	1.0927	1.30642	3.73974	1.30642	3.73974	1.30642	3.73974
2305	631016.73	4270813.03	631016.73,4270	PARK	Parks	3.34505	4.0907	0.89412	3.31993	4.66261	0.97405	1.27516	3.10833	1.27516	3.10833	1.27516	3.10833
2306	631026.73	4270813.03	631026.73,4270	PARK	Parks	3.35893	3.40148	0.80413	3.39615	3.8822	0.87203	1.22777	2.60334	1.22777	2.60334	1.22777	2.60334
2307	631036.73	4270813.03	631036.73,4270	PARK	Parks	3.31381	2.84267	0.72654	3.40746	3.24104	0.785	1.16665	2.19579	1.16665	2.19579	1.16665	2.19579
2308	631046.73	4270813.03	631046.73,4270	PARK	Parks	3.21368	2.4	0.66093	3.35015	2.72966	0.71192	1.09568	1.8669	1.09568	1.8669	1.09568	1.8669
2309	631056.73	4270813.03	631056.73,4270	PARK	Parks	3.06258	2.04349	0.60367	3.2244	2.31633	0.64852	1.01763	1.59406	1.01763	1.59406	1.01763	1.59406
2310	631066.73	4270813.03	631066.73,4270	PARK	Parks	2.87141	1.75416	0.55316	3.04093	1.97978	0.59282	0.93647	1.36639	0.93647	1.36639	0.93647	1.36639
2311	631086.73	4270813.03	631086.73,4270	PARK	Parks	2.42601	1.32411	0.46875	2.57213	1.47853	0.5	0.77976	1.01966	0.77976	1.01966	0.77976	1.01966

2312	631096.73	4270813.03	631096.73,4270	PARK	Parks	2.19788	1.16242	0.43304	2.32384	1.29077	0.46078	0.7089	0.88861	0.7089	0.88861	0.7089	0.88861
2313	631106.73	4270813.03	631106.73,4270	PARK	Parks	1.98044	1.02765	0.40112	2.08713	1.13507	0.42573	0.64477	0.77997	0.64477	0.77997	0.64477	0.77997
2314	631116.73	4270813.03	631116.73,4270	PARK	Parks	1.77859	0.91359	0.37222	1.8695	1.00416	0.39402	0.587	0.68887	0.587	0.68887	0.587	0.68887
2315	631126.73	4270813.03	631126.73,4270	PARK	Parks	1.59545	0.81669	0.34608	1.67456	0.89364	0.36535	0.53534	0.61222	0.53534	0.61222	0.53534	0.61222
2316	631136.73	4270813.03	631136.73,4270	PARK	Parks	1.43191	0.73412	0.3225	1.50229	0.80002	0.33951	0.48935	0.54752	0.48935	0.54752	0.48935	0.54752
2317	631146.73	4270813.03	631146.73,4270	PARK	Parks	1.28566	0.66249	0.3009	1.34898	0.71928	0.31586	0.44807	0.49197	0.44807	0.49197	0.44807	0.49197
2318	631156.73	4270813.03	631156.73,4270	PARK	Parks	1.15648	0.60084	0.28141	1.21337	0.65012	0.29453	0.41143	0.44461	0.41143	0.44461	0.41143	0.44461
2319	631166.73	4270813.03	631166.73,4270	PARK	Parks	1.042	0.54717	0.26365	1.09247	0.59017	0.27515	0.37875	0.40381	0.37875	0.40381	0.37875	0.40381
2320	631176.73	4270813.03	631176.73,4270	PARK	Parks	0.94074	0.50033	0.24751	0.98476	0.53806	0.25755	0.34961	0.36844	0.34961	0.36844	0.34961	0.36844
2321	631186.73	4270813.03	631186.73,4270	PARK	Parks	0.85178	0.45959	0.23296	0.8896	0.4929	0.24171	0.32376	0.33803	0.32376	0.33803	0.32376	0.33803
2322	631196.73	4270813.03	631196.73,4270	PARK	Parks	0.77378	0.42407	0.21985	0.80593	0.45366	0.22747	0.3008	0.31177	0.3008	0.31177	0.3008	0.31177
2323	631206.73	4270813.03	631206.73,4270	PARK	Parks	0.7046	0.39245	0.20779	0.73179	0.41885	0.2144	0.28007	0.28856	0.28007	0.28856	0.28007	0.28856
2324	631216.73	4270813.03	631216.73,4270	PARK	Parks	0.64442	0.36491	0.19701	0.66749	0.38861	0.20274	0.26167	0.26851	0.26167	0.26851	0.26167	0.26851
2325	631226.73	4270813.03	631226.73,4270	PARK	Parks	0.59088	0.3401	0.18702	0.61059	0.36146	0.19197	0.24492	0.25055	0.24492	0.25055	0.24492	0.25055
2326	631236.73	4270813.03	631236.73,4270	PARK	Parks	0.54491	0.31876	0.17825	0.56198	0.33814	0.18253	0.23021	0.23527	0.23021	0.23527	0.23021	0.23527
2327	631246.73	4270813.03	631246.73,4270	PARK	Parks	0.50494	0.30008	0.17043	0.51991	0.31776	0.17412	0.21712	0.22187	0.21712	0.22187	0.21712	0.22187
2328	631256.73	4270813.03	631256.73,4270	PARK	Parks	0.46878	0.28282	0.16302	0.48202	0.29898	0.1662	0.205	0.20952	0.205	0.20952	0.205	0.20952
2329	631266.73	4270813.03	631266.73,4270	PARK	Parks	0.43377	0.26536	0.15529	0.44554	0.28009	0.15799	0.19298	0.19711	0.19298	0.19711	0.19298	0.19711
2330	631276.73	4270813.03	631276.73,4270	PARK	Parks	0.40245	0.24947	0.14811	0.41296	0.26294	0.15039	0.18199	0.18585	0.18199	0.18585	0.18199	0.18585
2331	631286.73	4270813.03	631286.73,4270	PARK	Parks	0.37428	0.23496	0.14141	0.38369	0.24729	0.14333	0.17191	0.17559	0.17191	0.17559	0.17191	0.17559
2332	631296.73	4270813.03	631296.73,4270	PARK	Parks	0.34896	0.22171	0.13519	0.35738	0.23303	0.13678	0.16268	0.16625	0.16268	0.16625	0.16268	0.16625
2333	631306.73	4270813.03	631306.73,4270	PARK	Parks	0.32617	0.20962	0.12942	0.3337	0.22003	0.13072	0.15423	0.15775	0.15423	0.15775	0.15423	0.15775
2334	631316.73	4270813.03	631316.73,4270	PARK	Parks	0.30585	0.19873	0.12413	0.31257	0.20834	0.1252	0.14656	0.15011	0.14656	0.15011	0.14656	0.15011
2335	631326.73	4270813.03	631326.73,4270	PARK	Parks	0.28732	0.18866	0.11917	0.2933	0.19753	0.12001	0.13945	0.14305	0.13945	0.14305	0.13945	0.14305
2336	631336.73	4270813.03	631336.73,4270	PARK	Parks	0.27002	0.17906	0.11435	0.27531	0.18725	0.115	0.13271	0.13634	0.13271	0.13634	0.13271	0.13634
2337	631346.73	4270813.03	631346.73,4270	PARK	Parks	0.25415	0.17014	0.10981	0.25882	0.1777	0.11029	0.12643	0.13011	0.12643	0.13011	0.12643	0.13011
2338	631356.73	4270813.03	631356.73,4270	PARK	Parks	0.2395	0.16179	0.10549	0.24361	0.16877	0.10582	0.12055	0.12429	0.12055	0.12429	0.12055	0.12429
2394	630966.73	4270823.03	630966.73,4270	PARK	Parks	2.94815	10.95872	1.60727	2.70962	11.52323	1.81539	1.39993	10.27998	1.39993	10.27998	1.39993	10.27998
2395	630976.73	4270823.03	630976.73,4270	PARK	Parks	3.1739	9.15338	1.40835	2.94832	9.96046	1.577	1.42977	7.7455	1.42977	7.7455	1.42977	7.7455
2396	630986.73	4270823.03	630986.73,4270	PARK	Parks	3.37834	7.55771	1.24317	3.18614	8.44766	1.38115	1.44322	6.05675	1.44322	6.05675	1.44322	6.05675
2397	630996.73	4270823.03	630996.73,4270	PARK	Parks	3.54669	6.20402	1.10394	3.40643	7.05228	1.21815	1.43846	4.84593	1.43846	4.84593	1.43846	4.84593
2398	631006.73	4270823.03	631006.73,4270	PARK	Parks	3.66649	5.08784	0.98633	3.59229	5.82816	1.08213	1.41504	3.94769	1.41504	3.94769	1.41504	3.94769
2399	631016.73	4270823.03	631016.73,4270	PARK	Parks	3.72329	4.17268	0.88432	3.72249	4.78949	0.9655	1.37224	3.25108	1.37224	3.25108	1.37224	3.25108
2400	631026.73	4270823.03	631026.73,4270	PARK	Parks	3.70862	3.42648	0.7942	3.78007	3.92979	0.86349	1.31076	2.69387	1.31076	2.69387	1.31076	2.69387
2401	631036.73	4270823.03	631036.73,4270	PARK	Parks	3.62456	2.8367	0.71689	3.75699	3.24509	0.77653	1.2344	2.24978	1.2344	2.24978	1.2344	2.24978
2402	631046.73	4270823.03	631046.73,4270	PARK	Parks	3.4797	2.38256	0.65243	3.65313	2.71507	0.70423	1.14881	1.89785	1.14881	1.89785	1.14881	1.89785
2403	631056.73	4270823.03	631056.73,4270	PARK	Parks	3.28042	2.02208	0.59624	3.47259	2.29316	0.64139	1.05726	1.60908	1.05726	1.60908	1.05726	1.60908
2404	631066.73	4270823.03	631066.73,4270	PARK	Parks	3.0419	1.7323	0.54663	3.23282	1.9535	0.58603	0.96456	1.37095	0.96456	1.37095	0.96456	1.37095
2405	631086.73	4270823.03	631086.73,4270	PARK	Parks	2.51763	1.30477	0.4634	2.67036	1.45385	0.49342	0.79196	1.01439	0.79196	1.01439	0.79196	1.01439
2406	631096.73	4270823.03	631096.73,4270	PARK	Parks	2.26095	1.14481	0.42806	2.3904	1.26845	0.45423	0.7162	0.88172	0.7162	0.88172	0.7162	0.88172
2407	631106.73	4270823.03	631106.73,4270	PARK	Parks	2.02223	1.0119	0.39647	2.13177	1.1154	0.41928	0.6486	0.77262	0.6486	0.77262	0.6486	0.77262
2408	631116.73	4270823.03	631116.73,4270	PARK	Parks	1.80425	0.89917	0.36771	1.8985	0.9865	0.38756	0.58814	0.68129	0.58814	0.68129	0.58814	0.68129
2409	631126.73	4270823.03	631126.73,4270	PARK	Parks	1.60937	0.80354	0.34172	1.6922	0.87783	0.35897	0.53451	0.60479	0.53451	0.60479	0.53451	0.60479
2410	631136.73	4270823.03	631136.73,4270	PARK	Parks	1.43685	0.7219	0.3182	1.5106	0.78557	0.33319	0.48701	0.54028	0.48701	0.54028	0.48701	0.54028
2411	631146.73	4270823.03	631146.73,4270	PARK	Parks	1.28437	0.65147	0.2968	1.34997	0.70639	0.3098	0.44486	0.48533	0.44486	0.48533	0.44486	0.48533
2412	631156.73	4270823.03	631156.73,4270	PARK	Parks	1.15034	0.59068	0.27743	1.20804	0.63838	0.28869	0.40758	0.43845	0.40758	0.43845	0.40758	0.43845
2413	631166.73	4270823.03	631166.73,4270	PARK	Parks	1.0336	0.53851	0.26009	1.08358	0.58024	0.26985	0.37488	0.39857	0.37488	0.39857	0.37488	0.39857
2414	631176.73	4270823.03	631176.73,4270	PARK	Parks	0.93098	0.49291	0.24432	0.97362	0.52961	0.25276	0.34583	0.36418	0.34583	0.36418	0.34583	0.36418
2415	631186.73	4270823.03	631186.73,4270	PARK	Parks	0.8412	0.45308	0.23003	0.87722	0.48555	0.23734	0.32003	0.33433	0.32003	0.33433	0.32003	0.33433
2416	631196.73	4270823.03	631196.73,4270	PARK	Parks	0.76272	0.41814	0.21709	0.79306	0.44703	0.2234	0.29706	0.30846	0.29706	0.30846	0.29706	0.30846
2417	631206.73	4270823.03	631206.73,4270	PARK	Parks	0.69364	0.38708	0.20521	0.71928	0.4129	0.21066	0.27638	0.28565	0.27638	0.28565	0.27638	0.28565
2418	631216.73	4270823.03	631216.73,4270	PARK	Parks	0.63402	0.3601	0.19462	0.65591	0.38332	0.19933	0.25811	0.26598	0.25811	0.26598	0.25811	0.26598
2419	631226.73	4270823.03	631226.73,4270	PARK	Parks	0.58133	0.33586	0.18485	0.60023	0.35682	0.18891	0.24154	0.2485	0.24154	0.2485	0.24154	0.2485

2420	631236.73	4270823.03	631236.73,4270	PARK	Parks	0.5361	0.31492	0.17624	0.55264	0.33394	0.17974	0.22698	0.23344	0.22698	0.23344	0.22698	0.23344
2421	631246.73	4270823.03	631246.73,4270	PARK	Parks	0.49701	0.29667	0.1686	0.51162	0.31403	0.17163	0.2141	0.22035	0.2141	0.22035	0.2141	0.22035
2422	631256.73	4270823.03	631256.73,4270	PARK	Parks	0.4615	0.27967	0.1613	0.47448	0.29553	0.16391	0.20212	0.20814	0.20212	0.20814	0.20212	0.20814
2423	631266.73	4270823.03	631266.73,4270	PARK	Parks	0.42708	0.26243	0.15367	0.43862	0.27687	0.15589	0.19024	0.19584	0.19024	0.19584	0.19024	0.19584
2424	631276.73	4270823.03	631276.73,4270	PARK	Parks	0.39625	0.24672	0.14657	0.40652	0.25989	0.14844	0.17938	0.18465	0.17938	0.18465	0.17938	0.18465
2425	631286.73	4270823.03	631286.73,4270	PARK	Parks	0.3688	0.23254	0.14004	0.37794	0.24458	0.14161	0.16953	0.17458	0.16953	0.17458	0.16953	0.17458
2426	631296.73	4270823.03	631296.73,4270	PARK	Parks	0.34412	0.21959	0.13397	0.35224	0.23062	0.13527	0.1605	0.16539	0.1605	0.16539	0.1605	0.16539
2427	631306.73	4270823.03	631306.73,4270	PARK	Parks	0.32194	0.20779	0.12834	0.32915	0.21791	0.12942	0.15225	0.15704	0.15225	0.15704	0.15225	0.15704
2428	631316.73	4270823.03	631316.73,4270	PARK	Parks	0.3021	0.19711	0.12317	0.30848	0.20642	0.12405	0.14474	0.1495	0.14474	0.1495	0.14474	0.1495
2429	631326.73	4270823.03	631326.73,4270	PARK	Parks	0.28406	0.18726	0.11833	0.28971	0.19584	0.11903	0.1378	0.14255	0.1378	0.14255	0.1378	0.14255
2430	631336.73	4270823.03	631336.73,4270	PARK	Parks	0.26704	0.17777	0.11358	0.27202	0.18565	0.11412	0.13115	0.13587	0.13115	0.13587	0.13115	0.13587
2431	631346.73	4270823.03	631346.73,4270	PARK	Parks	0.25142	0.16894	0.10909	0.25581	0.17618	0.10949	0.12496	0.12966	0.12496	0.12966	0.12496	0.12966
2432	631356.73	4270823.03	631356.73,4270	PARK	Parks	0.23698	0.16066	0.10481	0.24085	0.16731	0.10509	0.11915	0.12384	0.11915	0.12384	0.11915	0.12384
2484	630956.73	4270833.03	630956.73,4270	PARK	Parks	3.07226	14.41972	1.8219	2.79802	15.38567	2.07782	1.49931	14.16529	1.49931	14.16529	1.49931	14.16529
2485	630966.73	4270833.03	630966.73,4270	PARK	Parks	3.34016	12.03612	1.58055	3.06509	13.1359	1.78619	1.54478	11.38543	1.54478	11.38543	1.54478	11.38543
2486	630976.73	4270833.03	630976.73,4270	PARK	Parks	3.59612	9.85211	1.38526	3.34215	11.03205	1.55253	1.57358	8.40081	1.57358	8.40081	1.57358	8.40081
2487	630986.73	4270833.03	630986.73,4270	PARK	Parks	3.82148	7.98246	1.22332	3.61416	9.11256	1.36098	1.58229	6.48988	1.58229	6.48988	1.58229	6.48988
2488	630996.73	4270833.03	630996.73,4270	PARK	Parks	3.99889	6.44042	1.08703	3.86034	7.42593	1.20155	1.56943	5.14108	1.56943	5.14108	1.56943	5.14108
2489	631006.73	4270833.03	631006.73,4270	PARK	Parks	4.11275	5.20046	0.97148	4.05792	6.01017	1.0676	1.53458	4.14741	1.53458	4.14741	1.53458	4.14741
2490	631016.73	4270833.03	631016.73,4270	PARK	Parks	4.1481	4.21125	0.87135	4.18204	4.85925	0.9525	1.47748	3.38386	1.47748	3.38386	1.47748	3.38386
2491	631026.73	4270833.03	631026.73,4270	PARK	Parks	4.09656	3.42467	0.78294	4.21264	3.93958	0.85163	1.39923	2.77799	1.39923	2.77799	1.39923	2.77799
2492	631036.73	4270833.03	631036.73,4270	PARK	Parks	3.96255	2.8149	0.70679	4.14183	3.22463	0.7652	1.30469	2.29779	1.30469	2.29779	1.30469	2.29779
2493	631046.73	4270833.03	631046.73,4270	PARK	Parks	3.76209	2.35616	0.64384	3.97683	2.68458	0.69387	1.20204	1.92283	1.20204	1.92283	1.20204	1.92283
2494	631056.73	4270833.03	631056.73,4270	PARK	Parks	3.50514	1.99603	0.58891	3.72842	2.26027	0.63185	1.09533	1.61865	1.09533	1.61865	1.09533	1.61865
2495	631066.73	4270833.03	631066.73,4270	PARK	Parks	3.21195	1.70796	0.54017	3.42282	1.92155	0.57707	0.99024	1.37069	0.99024	1.37069	0.99024	1.37069
2496	631086.73	4270833.03	631086.73,4270	PARK	Parks	2.60341	1.28635	0.45839	2.76178	1.42954	0.48572	0.80213	1.00706	0.80213	1.00706	0.80213	1.00706
2497	631096.73	4270833.03	631096.73,4270	PARK	Parks	2.31801	1.12873	0.42346	2.45128	1.24761	0.447	0.72178	0.87357	0.72178	0.87357	0.72178	0.87357
2498	631106.73	4270833.03	631106.73,4270	PARK	Parks	2.05859	0.99801	0.39224	2.17207	1.09772	0.41254	0.65099	0.76457	0.65099	0.76457	0.65099	0.76457
2499	631116.73	4270833.03	631116.73,4270	PARK	Parks	1.82532	0.88686	0.3637	1.92384	0.97114	0.38121	0.58814	0.67353	0.58814	0.67353	0.58814	0.67353
2500	631126.73	4270833.03	631126.73,4270	PARK	Parks	1.61904	0.79235	0.33782	1.70575	0.86412	0.35293	0.53274	0.59738	0.53274	0.59738	0.53274	0.59738
2501	631136.73	4270833.03	631136.73,4270	PARK	Parks	1.43842	0.71181	0.31447	1.5148	0.7734	0.32752	0.48413	0.5335	0.48413	0.5335	0.48413	0.5335
2502	631146.73	4270833.03	631146.73,4270	PARK	Parks	1.27991	0.64224	0.29321	1.34647	0.69544	0.30447	0.44123	0.47916	0.44123	0.47916	0.44123	0.47916
2503	631156.73	4270833.03	631156.73,4270	PARK	Parks	1.14183	0.58231	0.274	1.19894	0.62856	0.28374	0.40358	0.43285	0.40358	0.43285	0.40358	0.43285
2504	631166.73	4270833.03	631166.73,4270	PARK	Parks	1.02301	0.53118	0.25695	1.07139	0.57172	0.26538	0.37085	0.39388	0.37085	0.39388	0.37085	0.39388
2505	631176.73	4270833.03	631176.73,4270	PARK	Parks	0.91958	0.4866	0.24149	0.96018	0.52232	0.2488	0.3419	0.36025	0.3419	0.36025	0.3419	0.36025
2506	631186.73	4270833.03	631186.73,4270	PARK	Parks	0.82959	0.44755	0.22746	0.86362	0.4792	0.2338	0.3162	0.33115	0.3162	0.33115	0.3162	0.33115
2507	631196.73	4270833.03	631196.73,4270	PARK	Parks	0.75132	0.41321	0.21472	0.77999	0.44139	0.22021	0.29332	0.30576	0.29332	0.30576	0.29332	0.30576
2508	631206.73	4270833.03	631206.73,4270	PARK	Parks	0.68271	0.38261	0.203	0.70709	0.4078	0.20777	0.27272	0.28331	0.27272	0.28331	0.27272	0.28331
2509	631216.73	4270833.03	631216.73,4270	PARK	Parks	0.62375	0.35601	0.19257	0.64476	0.37866	0.1967	0.25456	0.2639	0.25456	0.2639	0.25456	0.2639
2510	631226.73	4270833.03	631226.73,4270	PARK	Parks	0.57181	0.33211	0.18293	0.59011	0.35253	0.18651	0.23812	0.24655	0.23812	0.24655	0.23812	0.24655
2511	631236.73	4270833.03	631236.73,4270	PARK	Parks	0.52739	0.31149	0.17445	0.54349	0.33001	0.17757	0.22373	0.23175	0.22373	0.23175	0.22373	0.23175
2512	631246.73	4270833.03	631246.73,4270	PARK	Parks	0.48888	0.29339	0.16687	0.50314	0.31026	0.16959	0.21095	0.21879	0.21095	0.21879	0.21095	0.21879
2513	631256.73	4270833.03	631256.73,4270	PARK	Parks	0.45399	0.27657	0.15966	0.46664	0.29195	0.16203	0.19912	0.20668	0.19912	0.20668	0.19912	0.20668
2514	631266.73	4270833.03	631266.73,4270	PARK	Parks	0.42032	0.25964	0.15216	0.43152	0.2736	0.1542	0.18745	0.19455	0.18745	0.19455	0.18745	0.19455
2515	631276.73	4270833.03	631276.73,4270	PARK	Parks	0.39016	0.24419	0.14519	0.40007	0.25689	0.14692	0.17679	0.18351	0.17679	0.18351	0.17679	0.18351
2516	631286.73	4270833.03	631286.73,4270	PARK	Parks	0.36344	0.23032	0.13882	0.37221	0.24191	0.1403	0.16716	0.17361	0.16716	0.17361	0.16716	0.17361
2517	631296.73	4270833.03	631296.73,4270	PARK	Parks	0.33946	0.21769	0.13291	0.3472	0.22827	0.13416	0.15836	0.1646	0.15836	0.1646	0.15836	0.1646
2518	631306.73	4270833.03	631306.73,4270	PARK	Parks	0.31789	0.20616	0.12743	0.32473	0.21584	0.12849	0.15031	0.15639	0.15031	0.15639	0.15031	0.15639
2519	631316.73	4270833.03	631316.73,4270	PARK	Parks	0.29854	0.1957	0.12238	0.30459	0.20458	0.12326	0.14297	0.14895	0.14297	0.14895	0.14297	0.14895
2520	631326.73	4270833.03	631326.73,4270	PARK	Parks	0.28096	0.18606	0.11764	0.28631	0.1942	0.11838	0.13619	0.1421	0.13619	0.1421	0.13619	0.1421
2521	631336.73	4270833.03	631336.73,4270	PARK	Parks	0.26421	0.17666	0.11295	0.26894	0.18411	0.11354	0.12964	0.13544	0.12964	0.13544	0.12964	0.13544
2522	631346.73	4270833.03	631346.73,4270	PARK	Parks	0.24887	0.16793	0.10852	0.25306	0.17476	0.10899	0.12355	0.12927	0.12355	0.12927	0.12355	0.12927
2523	631356.73	4270833.03	631356.73,4270	PARK	Parks	0.23464	0.15973	0.10429	0.23837	0.16597	0.10465	0.11782	0.12346	0.11782	0.12346	0.11782	0.12346

2573	630966.73	4270843.03	630966.73,4270	PARK	Parks	3.80593	13.08548	1.55306	3.48791	14.84543	1.75727	1.71295	12.75344	1.71295	12.75344	1.71295	12.75344
2574	630976.73	4270843.03	630976.73,4270	PARK	Parks	4.09508	10.51217	1.36137	3.81003	12.1103	1.52695	1.73902	9.13739	1.73902	9.13739	1.73902	9.13739
2575	630986.73	4270843.03	630986.73,4270	PARK	Parks	4.34125	8.35669	1.20244	4.12112	9.7239	1.33798	1.74077	6.95509	1.74077	6.95509	1.74077	6.95509
2576	630996.73	4270843.03	630996.73,4270	PARK	Parks	4.52337	6.62123	1.06843	4.39411	7.71965	1.18023	1.71689	5.44486	1.71689	5.44486	1.71689	5.44486
2577	631006.73	4270843.03	631006.73,4270	PARK	Parks	4.62466	5.26569	0.95514	4.60116	6.11946	1.04798	1.66752	4.34777	1.66752	4.34777	1.66752	4.34777
2578	631016.73	4270843.03	631016.73,4270	PARK	Parks	4.62799	4.21325	0.85707	4.71061	4.8736	0.93449	1.59228	3.51156	1.59228	3.51156	1.59228	3.51156
2579	631026.73	4270843.03	631026.73,4270	PARK	Parks	4.5265	3.39995	0.77098	4.69972	3.91309	0.83571	1.49321	2.85531	1.49321	2.85531	1.49321	2.85531
2580	631036.73	4270843.03	631036.73,4270	PARK	Parks	4.32883	2.78238	0.69681	4.56318	3.18378	0.75121	1.37692	2.33952	1.37692	2.33952	1.37692	2.33952
2581	631046.73	4270843.03	631046.73,4270	PARK	Parks	4.05922	2.32443	0.63547	4.31854	2.642	0.68156	1.25428	1.94096	1.25428	1.94096	1.25428	1.94096
2582	631056.73	4270843.03	631056.73,4270	PARK	Parks	3.73324	1.96714	0.58167	3.98708	2.22047	0.62089	1.13062	1.62145	1.13062	1.62145	1.13062	1.62145
2583	631066.73	4270843.03	631066.73,4270	PARK	Parks	3.37881	1.68379	0.53408	3.60735	1.88794	0.56756	1.01291	1.36577	1.01291	1.36577	1.01291	1.36577
2584	631096.73	4270843.03	631096.73,4270	PARK	Parks	2.36808	1.1151	0.41939	2.50611	1.22942	0.44057	0.72547	0.86426	0.72547	0.86426	0.72547	0.86426
2585	631106.73	4270843.03	631106.73,4270	PARK	Parks	2.08885	0.98662	0.38857	2.20727	1.08276	0.40684	0.65185	0.75592	0.65185	0.75592	0.65185	0.75592
2586	631116.73	4270843.03	631116.73,4270	PARK	Parks	1.84134	0.87713	0.36033	1.94437	0.95855	0.3761	0.58704	0.66571	0.58704	0.66571	0.58704	0.66571
2587	631126.73	4270843.03	631126.73,4270	PARK	Parks	1.62498	0.78397	0.33472	1.7148	0.85343	0.34836	0.53039	0.59052	0.53039	0.59052	0.53039	0.59052
2588	631136.73	4270843.03	631136.73,4270	PARK	Parks	1.4369	0.70431	0.31153	1.51445	0.76398	0.32336	0.48096	0.52744	0.48096	0.52744	0.48096	0.52744
2589	631146.73	4270843.03	631146.73,4270	PARK	Parks	1.27322	0.63548	0.29042	1.33916	0.68705	0.30067	0.4376	0.47387	0.4376	0.47387	0.4376	0.47387
2590	631156.73	4270843.03	631156.73,4270	PARK	Parks	1.13169	0.57609	0.27134	1.18698	0.62095	0.28024	0.39967	0.42823	0.39967	0.42823	0.39967	0.42823
2591	631166.73	4270843.03	631166.73,4270	PARK	Parks	1.01162	0.52583	0.25456	1.05771	0.56518	0.26232	0.36699	0.39008	0.36699	0.39008	0.36699	0.39008
2592	631176.73	4270843.03	631176.73,4270	PARK	Parks	0.90784	0.48196	0.23935	0.94626	0.51665	0.24612	0.33813	0.3572	0.33813	0.3572	0.33813	0.3572
2593	631186.73	4270843.03	631186.73,4270	PARK	Parks	0.81815	0.44351	0.22553	0.85037	0.47424	0.23145	0.31255	0.32866	0.31255	0.32866	0.31255	0.32866
2594	631196.73	4270843.03	631196.73,4270	PARK	Parks	0.74055	0.40968	0.21299	0.76787	0.43701	0.21817	0.2898	0.30373	0.2898	0.30373	0.2898	0.30373
2595	631206.73	4270843.03	631206.73,4270	PARK	Parks	0.67289	0.37956	0.20147	0.69633	0.40396	0.206	0.26939	0.28168	0.26939	0.28168	0.26939	0.28168
2596	631216.73	4270843.03	631216.73,4270	PARK	Parks	0.6144	0.35305	0.19106	0.63473	0.37493	0.19503	0.25125	0.26236	0.25125	0.26236	0.25125	0.26236
2597	631226.73	4270843.03	631226.73,4270	PARK	Parks	0.56299	0.32923	0.18146	0.58076	0.3489	0.18494	0.23488	0.24508	0.23488	0.24508	0.23488	0.24508
2598	631236.73	4270843.03	631236.73,4270	PARK	Parks	0.51873	0.30843	0.1729	0.53436	0.3262	0.17595	0.22044	0.23004	0.22044	0.23004	0.22044	0.23004
2599	631246.73	4270843.03	631246.73,4270	PARK	Parks	0.48013	0.29	0.16516	0.49393	0.30611	0.16785	0.20756	0.21683	0.20756	0.21683	0.20756	0.21683
2600	631256.73	4270843.03	631256.73,4270	PARK	Parks	0.44542	0.27304	0.15786	0.45761	0.28766	0.16023	0.19572	0.20472	0.19572	0.20472	0.19572	0.20472
2601	631266.73	4270843.03	631266.73,4270	PARK	Parks	0.41309	0.25674	0.15067	0.42384	0.26999	0.15274	0.18447	0.19301	0.18447	0.19301	0.18447	0.19301
2602	631276.73	4270843.03	631276.73,4270	PARK	Parks	0.38404	0.24182	0.14395	0.39351	0.25384	0.14575	0.17416	0.18231	0.17416	0.18231	0.17416	0.18231
2603	631286.73	4270843.03	631286.73,4270	PARK	Parks	0.35825	0.22838	0.1378	0.3666	0.23932	0.13936	0.16483	0.17268	0.16483	0.17268	0.16483	0.17268
2604	631296.73	4270843.03	631296.73,4270	PARK	Parks	0.33508	0.21612	0.13208	0.34244	0.22608	0.13344	0.1563	0.1639	0.1563	0.1639	0.1563	0.1639
2605	631306.73	4270843.03	631306.73,4270	PARK	Parks	0.31414	0.20488	0.12674	0.32066	0.21397	0.12793	0.14847	0.15585	0.14847	0.15585	0.14847	0.15585
2606	631316.73	4270843.03	631316.73,4270	PARK	Parks	0.29525	0.1946	0.12179	0.30103	0.20291	0.12282	0.14128	0.1485	0.14128	0.1485	0.14128	0.1485
2607	631326.73	4270843.03	631326.73,4270	PARK	Parks	0.27802	0.18509	0.11713	0.28317	0.19269	0.11802	0.13463	0.1417	0.13463	0.1417	0.13463	0.1417
2608	631336.73	4270843.03	631336.73,4270	PARK	Parks	0.26163	0.17584	0.11252	0.26622	0.18277	0.11327	0.12821	0.13511	0.12821	0.13511	0.12821	0.13511
2609	631346.73	4270843.03	631346.73,4270	PARK	Parks	0.24656	0.16723	0.10815	0.25067	0.17355	0.10879	0.12223	0.12897	0.12223	0.12897	0.12223	0.12897
2610	631356.73	4270843.03	631356.73,4270	PARK	Parks	0.23256	0.1591	0.10397	0.23626	0.16487	0.10451	0.1166	0.12319	0.1166	0.12319	0.1166	0.12319
2611	631366.73	4270843.03	631366.73,4270	PARK	Parks	0.21955	0.15145	0.09998	0.22289	0.1567	0.10042	0.1113	0.11776	0.1113	0.11776	0.1113	0.11776
2654	630966.73	4270853.03	630966.73,4270	PARK	Parks	4.36531	14.10145	1.52665	3.99721	16.67331	1.72431	1.90984	14.58257	1.90984	14.58257	1.90984	14.58257
2655	630976.73	4270853.03	630976.73,4270	PARK	Parks	4.69137	11.13615	1.33863	4.37362	13.18218	1.49716	1.93126	9.99493	1.93126	9.99493	1.93126	9.99493
2656	630986.73	4270853.03	630986.73,4270	PARK	Parks	4.9571	8.68369	1.1824	4.72944	10.25827	1.31079	1.92331	7.47203	1.92331	7.47203	1.92331	7.47203
2657	630996.73	4270853.03	630996.73,4270	PARK	Parks	5.13881	6.75695	1.05081	5.03098	7.92735	1.15566	1.88521	5.7752	1.88521	5.7752	1.88521	5.7752
2658	631006.73	4270853.03	631006.73,4270	PARK	Parks	5.21669	5.29248	0.93949	5.24138	6.16056	1.02582	1.81693	4.55796	1.81693	4.55796	1.81693	4.55796
2659	631016.73	4270853.03	631016.73,4270	PARK	Parks	5.17327	4.19057	0.84357	5.3222	4.84417	0.91511	1.71842	3.64093	1.71842	3.64093	1.71842	3.64093
2660	631026.73	4270853.03	631026.73,4270	PARK	Parks	5.00391	3.36265	0.75983	5.24825	3.86136	0.81943	1.59302	2.92872	1.59302	2.92872	1.59302	2.92872
2661	631036.73	4270853.03	631036.73,4270	PARK	Parks	4.72317	2.74375	0.68744	5.02028	3.12858	0.73742	1.44988	2.37347	1.44988	2.37347	1.44988	2.37347
2662	631046.73	4270853.03	631046.73,4270	PARK	Parks	4.36798	2.29074	0.62766	4.67338	2.59302	0.67004	1.30404	1.9509	1.30404	1.9509	1.30404	1.9509
2663	631056.73	4270853.03	631056.73,4270	PARK	Parks	3.96115	1.93906	0.57508	4.24337	2.17981	0.61122	1.16216	1.6176	1.16216	1.6176	1.16216	1.6176
2664	631066.73	4270853.03	631066.73,4270	PARK	Parks	3.53798	1.66086	0.52842	3.78165	1.85527	0.55938	1.03161	1.3554	1.03161	1.3554	1.03161	1.3554
2665	631076.73	4270853.03	631076.73,4270	PARK	Parks	3.12839	1.43802	0.487	3.332	1.59718	0.51365	0.91597	1.1495	0.91597	1.1495	0.91597	1.1495
2666	631096.73	4270853.03	631096.73,4270	PARK	Parks	2.40879	1.10368	0.41581	2.55254	1.2137	0.43572	0.72677	0.85327	0.72677	0.85327	0.72677	0.85327
2667	631106.73	4270853.03	631106.73,4270	PARK	Parks	2.11076	0.97721	0.38538	2.23434	1.06993	0.40266	0.65077	0.74614	0.65077	0.74614	0.65077	0.74614

2668	631116.73	4270853.03	631116.73,4270	PARK	Parks	1.84967	0.86898	0.35737	1.95622	0.94759	0.37238	0.58436	0.65705	0.58436	0.65705	0.58436	0.65705
2669	631126.73	4270853.03	631126.73,4270	PARK	Parks	1.62423	0.77698	0.33202	1.71532	0.84409	0.34509	0.52689	0.58314	0.52689	0.58314	0.52689	0.58314
2670	631136.73	4270853.03	631136.73,4270	PARK	Parks	1.42991	0.69813	0.30903	1.50666	0.75578	0.32043	0.477	0.52117	0.477	0.52117	0.477	0.52117
2671	631146.73	4270853.03	631146.73,4270	PARK	Parks	1.26199	0.62977	0.28803	1.32575	0.67955	0.29797	0.43335	0.46839	0.43335	0.46839	0.43335	0.46839
2672	631156.73	4270853.03	631156.73,4270	PARK	Parks	1.11828	0.57089	0.26909	1.17089	0.61415	0.27778	0.39532	0.42357	0.39532	0.42357	0.39532	0.42357
2673	631166.73	4270853.03	631166.73,4270	PARK	Parks	0.99795	0.52138	0.25258	1.04153	0.55928	0.2602	0.36278	0.38635	0.36278	0.38635	0.36278	0.38635
2674	631176.73	4270853.03	631176.73,4270	PARK	Parks	0.89479	0.4782	0.23762	0.93115	0.51157	0.24433	0.33412	0.35423	0.33412	0.35423	0.33412	0.35423
2675	631186.73	4270853.03	631186.73,4270	PARK	Parks	0.80599	0.44026	0.224	0.83668	0.46976	0.22992	0.30872	0.32624	0.30872	0.32624	0.30872	0.32624
2676	631196.73	4270853.03	631196.73,4270	PARK	Parks	0.72949	0.40686	0.21163	0.75571	0.43305	0.21686	0.28617	0.30176	0.28617	0.30176	0.28617	0.30176
2677	631206.73	4270853.03	631206.73,4270	PARK	Parks	0.66288	0.37706	0.20025	0.68551	0.40038	0.20487	0.26594	0.28003	0.26594	0.28003	0.26594	0.28003
2678	631216.73	4270853.03	631216.73,4270	PARK	Parks	0.60511	0.35064	0.18989	0.62479	0.37147	0.19397	0.24791	0.26086	0.24791	0.26086	0.24791	0.26086
2679	631226.73	4270853.03	631226.73,4270	PARK	Parks	0.55435	0.32686	0.1803	0.57153	0.34552	0.18391	0.23164	0.24365	0.23164	0.24365	0.23164	0.24365
2680	631236.73	4270853.03	631236.73,4270	PARK	Parks	0.5103	0.30586	0.17165	0.52536	0.32264	0.17484	0.21719	0.22849	0.21719	0.22849	0.21719	0.22849
2681	631246.73	4270853.03	631246.73,4270	PARK	Parks	0.47168	0.28711	0.16375	0.48491	0.30223	0.16658	0.20422	0.21497	0.20422	0.21497	0.20422	0.21497
2682	631256.73	4270853.03	631256.73,4270	PARK	Parks	0.43718	0.26999	0.15638	0.44882	0.28366	0.15889	0.1924	0.20273	0.1924	0.20273	0.1924	0.20273
2683	631266.73	4270853.03	631266.73,4270	PARK	Parks	0.40616	0.25428	0.14946	0.4164	0.26663	0.15169	0.18155	0.19144	0.18155	0.19144	0.18155	0.19144
2684	631276.73	4270853.03	631276.73,4270	PARK	Parks	0.37824	0.23987	0.14299	0.38727	0.25105	0.14496	0.1716	0.18113	0.1716	0.18113	0.1716	0.18113
2685	631286.73	4270853.03	631286.73,4270	PARK	Parks	0.35335	0.22683	0.13702	0.36133	0.23698	0.13877	0.16257	0.17182	0.16257	0.17182	0.16257	0.17182
2686	631296.73	4270853.03	631296.73,4270	PARK	Parks	0.33091	0.21489	0.13147	0.33798	0.22412	0.13302	0.15429	0.16324	0.15429	0.16324	0.15429	0.16324
2687	631306.73	4270853.03	631306.73,4270	PARK	Parks	0.31054	0.20389	0.12625	0.31684	0.21229	0.12763	0.14665	0.15533	0.14665	0.15533	0.14665	0.15533
2688	631316.73	4270853.03	631316.73,4270	PARK	Parks	0.29208	0.19377	0.12139	0.29771	0.20143	0.1226	0.13962	0.14806	0.13962	0.14806	0.13962	0.14806
2689	631326.73	4270853.03	631326.73,4270	PARK	Parks	0.27526	0.18444	0.11682	0.28033	0.19142	0.1179	0.13313	0.14136	0.13313	0.14136	0.13313	0.14136
2690	631336.73	4270853.03	631336.73,4270	PARK	Parks	0.25913	0.17527	0.11225	0.26369	0.18163	0.1132	0.12682	0.1348	0.12682	0.1348	0.12682	0.1348
2691	631346.73	4270853.03	631346.73,4270	PARK	Parks	0.24436	0.16678	0.10796	0.2485	0.17256	0.10878	0.12097	0.12872	0.12097	0.12872	0.12097	0.12872
2692	631356.73	4270853.03	631356.73,4270	PARK	Parks	0.23058	0.15874	0.10383	0.23434	0.164	0.10454	0.11545	0.12298	0.11545	0.12298	0.11545	0.12298
2693	631366.73	4270853.03	631366.73,4270	PARK	Parks	0.21776	0.15117	0.09988	0.22121	0.15594	0.10049	0.11025	0.11757	0.11025	0.11757	0.11025	0.11757
2728	630966.73	4270863.03	630966.73,4270	PARK	Parks	5.0463	15.09766	1.504	4.62049	18.63885	1.68988	2.14317	13.76758	2.14317	13.76758	2.14317	13.76758
2729	630976.73	4270863.03	630976.73,4270	PARK	Parks	5.40954	11.70088	1.31806	5.05938	14.2002	1.46641	2.15664	11.02595	2.15664	11.02595	2.15664	11.02595
2730	630986.73	4270863.03	630986.73,4270	PARK	Parks	5.6922	8.94284	1.16428	5.46682	10.67744	1.28417	2.13574	8.05614	2.13574	8.05614	2.13574	8.05614
2731	630996.73	4270863.03	630996.73,4270	PARK	Parks	5.86417	6.83223	1.03469	5.79617	8.03151	1.1326	2.07886	6.13483	2.07886	6.13483	2.07886	6.13483
2732	631006.73	4270863.03	631006.73,4270	PARK	Parks	5.90292	5.27607	0.92503	5.99905	6.13167	1.00579	1.98556	4.77657	1.98556	4.77657	1.98556	4.77657
2733	631016.73	4270863.03	631016.73,4270	PARK	Parks	5.79195	4.14326	0.83115	6.02926	4.7742	0.89833	1.85646	3.76751	1.85646	3.76751	1.85646	3.76751
2734	631026.73	4270863.03	631026.73,4270	PARK	Parks	5.53103	3.31466	0.74979	5.86161	3.78991	0.80606	1.69741	2.99399	1.69741	2.99399	1.69741	2.99399
2735	631036.73	4270863.03	631036.73,4270	PARK	Parks	5.14449	2.70369	0.67945	5.51034	3.06826	0.72693	1.52193	2.39839	1.52193	2.39839	1.52193	2.39839
2736	631046.73	4270863.03	631046.73,4270	PARK	Parks	4.68352	2.25783	0.62092	5.03413	2.54422	0.66143	1.34949	1.95129	1.34949	1.95129	1.34949	1.95129
2737	631056.73	4270863.03	631056.73,4270	PARK	Parks	4.18292	1.91304	0.56939	4.49013	2.14197	0.60416	1.18858	1.60613	1.18858	1.60613	1.18858	1.60613
2738	631066.73	4270863.03	631066.73,4270	PARK	Parks	3.68553	1.64111	0.52371	3.94197	1.82686	0.55371	1.04583	1.34011	1.04583	1.34011	1.04583	1.34011
2739	631076.73	4270863.03	631076.73,4270	PARK	Parks	3.22153	1.42294	0.48304	3.43307	1.57561	0.50903	0.92255	1.13395	0.92255	1.13395	0.92255	1.13395
2740	631096.73	4270863.03	631096.73,4270	PARK	Parks	2.43862	1.09468	0.41298	2.58825	1.2007	0.43262	0.72561	0.84082	0.72561	0.84082	0.72561	0.84082
2741	631106.73	4270863.03	631106.73,4270	PARK	Parks	2.12355	0.97011	0.38295	2.25113	1.05952	0.40009	0.64794	0.7356	0.64794	0.7356	0.64794	0.7356
2742	631116.73	4270863.03	631116.73,4270	PARK	Parks	1.85075	0.86315	0.35524	1.95867	0.93893	0.3702	0.58062	0.64824	0.58062	0.64824	0.58062	0.64824
2743	631126.73	4270863.03	631126.73,4270	PARK	Parks	1.6178	0.77214	0.33016	1.70785	0.83677	0.34324	0.52277	0.57591	0.52277	0.57591	0.52277	0.57591
2744	631136.73	4270863.03	631136.73,4270	PARK	Parks	1.41877	0.69395	0.30735	1.49295	0.74938	0.3188	0.47273	0.51521	0.47273	0.51521	0.47273	0.51521
2745	631146.73	4270863.03	631146.73,4270	PARK	Parks	1.24822	0.62602	0.28648	1.30887	0.67376	0.29651	0.42899	0.46343	0.42899	0.46343	0.42899	0.46343
2746	631156.73	4270863.03	631156.73,4270	PARK	Parks	1.10324	0.56733	0.2676	1.15294	0.60867	0.27639	0.39088	0.41933	0.39088	0.41933	0.39088	0.41933
2747	631166.73	4270863.03	631166.73,4270	PARK	Parks	0.98341	0.51832	0.25126	1.02463	0.55444	0.25902	0.3585	0.3829	0.3585	0.3829	0.3585	0.3829
2748	631176.73	4270863.03	631176.73,4270	PARK	Parks	0.88113	0.47549	0.23643	0.91574	0.50719	0.2433	0.32998	0.35134	0.32998	0.35134	0.32998	0.35134
2749	631186.73	4270863.03	631186.73,4270	PARK	Parks	0.79359	0.43791	0.22296	0.823	0.46585	0.22905	0.30479	0.32385	0.30479	0.32385	0.30479	0.32385
2750	631196.73	4270863.03	631196.73,4270	PARK	Parks	0.71849	0.40487	0.21074	0.74374	0.42959	0.21614	0.28249	0.29982	0.28249	0.29982	0.28249	0.29982
2751	631206.73	4270863.03	631206.73,4270	PARK	Parks	0.65311	0.37532	0.19947	0.67494	0.39726	0.20427	0.2625	0.27843	0.2625	0.27843	0.2625	0.27843
2752	631216.73	4270863.03	631216.73,4270	PARK	Parks	0.59616	0.34894	0.18912	0.61512	0.36846	0.19338	0.2446	0.25937	0.2446	0.25937	0.2446	0.25937
2753	631226.73	4270863.03	631226.73,4270	PARK	Parks	0.54621	0.32524	0.17957	0.56274	0.34266	0.18336	0.22851	0.24231	0.22851	0.24231	0.22851	0.24231
2754	631236.73	4270863.03	631236.73,4270	PARK	Parks	0.50245	0.30404	0.17082	0.5169	0.31962	0.17419	0.21407	0.22706	0.21407	0.22706	0.21407	0.22706

2755	631246.73	4270863.03	631246.73,4270	PARK	Parks	0.46392	0.285	0.16278	0.47658	0.29898	0.16578	0.20107	0.21341	0.20107	0.21341	0.20107	0.21341
2756	631256.73	4270863.03	631256.73,4270	PARK	Parks	0.42974	0.26779	0.15535	0.44087	0.28036	0.15803	0.18931	0.20105	0.18931	0.20105	0.18931	0.20105
2757	631266.73	4270863.03	631266.73,4270	PARK	Parks	0.39979	0.25249	0.14863	0.4096	0.26383	0.15102	0.17879	0.19006	0.17879	0.19006	0.17879	0.19006
2758	631276.73	4270863.03	631276.73,4270	PARK	Parks	0.37289	0.2385	0.14236	0.38159	0.24876	0.14449	0.16917	0.18008	0.16917	0.18008	0.16917	0.18008
2759	631286.73	4270863.03	631286.73,4270	PARK	Parks	0.34879	0.22579	0.13655	0.35653	0.23508	0.13846	0.1604	0.171	0.1604	0.171	0.1604	0.171
2760	631296.73	4270863.03	631296.73,4270	PARK	Parks	0.32701	0.21411	0.13112	0.33393	0.22255	0.13284	0.15235	0.16265	0.15235	0.16265	0.15235	0.16265
2761	631306.73	4270863.03	631306.73,4270	PARK	Parks	0.30718	0.20332	0.12602	0.3134	0.21098	0.12755	0.14491	0.15488	0.14491	0.15488	0.14491	0.15488
2762	631316.73	4270863.03	631316.73,4270	PARK	Parks	0.28911	0.19334	0.12122	0.29473	0.20032	0.1226	0.13803	0.1477	0.13803	0.1477	0.13803	0.1477
2763	631326.73	4270863.03	631326.73,4270	PARK	Parks	0.27256	0.18408	0.1167	0.27766	0.19044	0.11793	0.13166	0.14104	0.13166	0.14104	0.13166	0.14104
2764	631336.73	4270863.03	631336.73,4270	PARK	Parks	0.25674	0.17503	0.11219	0.26138	0.18081	0.11328	0.1255	0.13455	0.1255	0.13455	0.1255	0.13455
2765	631346.73	4270863.03	631346.73,4270	PARK	Parks	0.2422	0.16662	0.10794	0.24645	0.17187	0.10891	0.11976	0.12852	0.11976	0.12852	0.11976	0.12852
2766	631356.73	4270863.03	631356.73,4270	PARK	Parks	0.22863	0.15866	0.10385	0.23253	0.16342	0.1047	0.11435	0.12281	0.11435	0.12281	0.11435	0.12281
2767	631366.73	4270863.03	631366.73,4270	PARK	Parks	0.21596	0.15113	0.09992	0.21955	0.15545	0.10067	0.10925	0.11742	0.10925	0.11742	0.10925	0.11742
2801	630976.73	4270873.03	630976.73,4270	PARK	Parks	6.28259	12.16227	1.30123	5.90401	15.06833	1.44303	2.42424	12.3195	2.42424	12.3195	2.42424	12.3195
2802	630986.73	4270873.03	630986.73,4270	PARK	Parks	6.57352	9.10069	1.14848	6.36736	10.91151	1.26356	2.38526	8.71858	2.38526	8.71858	2.38526	8.71858
2803	630996.73	4270873.03	630996.73,4270	PARK	Parks	6.72242	6.83251	1.02064	6.72194	8.01216	1.11508	2.30353	6.52308	2.30353	6.52308	2.30353	6.52308
2804	631006.73	4270873.03	631006.73,4270	PARK	Parks	6.69993	5.21298	0.91246	6.89927	6.03376	0.99072	2.17648	5.00051	2.17648	5.00051	2.17648	5.00051
2805	631016.73	4270873.03	631016.73,4270	PARK	Parks	6.49239	4.0725	0.82045	6.84479	4.67058	0.88588	2.00632	3.88625	2.00632	3.88625	2.00632	3.88625
2806	631026.73	4270873.03	631026.73,4270	PARK	Parks	6.10914	3.25893	0.74158	6.54084	3.70811	0.7967	1.80424	3.04689	1.80424	3.04689	1.80424	3.04689
2807	631036.73	4270873.03	631036.73,4270	PARK	Parks	5.58761	2.66332	0.67326	6.02512	3.00909	0.72001	1.59008	2.41041	1.59008	2.41041	1.59008	2.41041
2808	631046.73	4270873.03	631046.73,4270	PARK	Parks	4.99834	2.22694	0.61572	5.39057	2.49994	0.65577	1.38843	1.94059	1.38843	1.94059	1.38843	1.94059
2809	631056.73	4270873.03	631056.73,4270	PARK	Parks	4.39203	1.89025	0.56513	4.72013	2.10953	0.59963	1.20876	1.58709	1.20876	1.58709	1.20876	1.58709
2810	631066.73	4270873.03	631066.73,4270	PARK	Parks	3.81559	1.62404	0.52016	4.08317	1.80252	0.55001	1.05463	1.3195	1.05463	1.3195	1.05463	1.3195
2811	631076.73	4270873.03	631076.73,4270	PARK	Parks	3.29718	1.41011	0.48008	3.51679	1.55705	0.50602	0.92466	1.11478	0.92466	1.11478	0.92466	1.11478
2812	631106.73	4270873.03	631106.73,4270	PARK	Parks	2.12646	0.96517	0.38153	2.2554	1.05122	0.39877	0.64367	0.72461	0.64367	0.72461	0.64367	0.72461
2813	631116.73	4270873.03	631116.73,4270	PARK	Parks	1.84481	0.85972	0.35421	1.95131	0.93252	0.36929	0.57621	0.63962	0.57621	0.63962	0.57621	0.63962
2814	631126.73	4270873.03	631126.73,4270	PARK	Parks	1.60692	0.76984	0.32944	1.69385	0.8318	0.34266	0.5185	0.56925	0.5185	0.56925	0.5185	0.56925
2815	631136.73	4270873.03	631136.73,4270	PARK	Parks	1.40542	0.69239	0.30686	1.47596	0.74536	0.31846	0.46861	0.51003	0.46861	0.51003	0.46861	0.51003
2816	631146.73	4270873.03	631146.73,4270	PARK	Parks	1.23365	0.62469	0.28605	1.29096	0.67013	0.29622	0.42488	0.45929	0.42488	0.45929	0.42488	0.45929
2817	631156.73	4270873.03	631156.73,4270	PARK	Parks	1.0891	0.56637	0.2673	1.13615	0.60556	0.27623	0.38691	0.41606	0.38691	0.41606	0.38691	0.41606
2818	631166.73	4270873.03	631166.73,4270	PARK	Parks	0.96972	0.51728	0.25092	1.00895	0.55138	0.25882	0.35452	0.38006	0.35452	0.38006	0.35452	0.38006
2819	631176.73	4270873.03	631176.73,4270	PARK	Parks	0.86807	0.47426	0.23601	0.90119	0.50405	0.243	0.32598	0.34877	0.32598	0.34877	0.32598	0.34877
2820	631186.73	4270873.03	631186.73,4270	PARK	Parks	0.78192	0.43685	0.2226	0.81018	0.46301	0.22881	0.30099	0.3217	0.30099	0.3217	0.30099	0.3217
2821	631196.73	4270873.03	631196.73,4270	PARK	Parks	0.70814	0.40396	0.21043	0.73245	0.42703	0.21596	0.27891	0.29801	0.27891	0.29801	0.27891	0.29801
2822	631206.73	4270873.03	631206.73,4270	PARK	Parks	0.64404	0.37459	0.19923	0.66506	0.39499	0.20415	0.25918	0.27695	0.25918	0.27695	0.25918	0.27695
2823	631216.73	4270873.03	631216.73,4270	PARK	Parks	0.58828	0.34839	0.18896	0.60653	0.3665	0.19334	0.24155	0.2582	0.24155	0.2582	0.24155	0.2582
2824	631226.73	4270873.03	631226.73,4270	PARK	Parks	0.53922	0.32478	0.17944	0.55512	0.34088	0.18335	0.22566	0.24131	0.22566	0.24131	0.22566	0.24131
2825	631236.73	4270873.03	631236.73,4270	PARK	Parks	0.49629	0.30368	0.17073	0.5102	0.31805	0.17422	0.21144	0.22624	0.21144	0.22624	0.21144	0.22624
2826	631246.73	4270873.03	631246.73,4270	PARK	Parks	0.45829	0.28463	0.16269	0.47051	0.29748	0.1658	0.19858	0.21264	0.19858	0.21264	0.19858	0.21264
2827	631256.73	4270873.03	631256.73,4270	PARK	Parks	0.42473	0.26749	0.1553	0.43552	0.27902	0.15808	0.18699	0.20041	0.18699	0.20041	0.18699	0.20041
2828	631266.73	4270873.03	631266.73,4270	PARK	Parks	0.39549	0.25239	0.14866	0.40508	0.26278	0.15116	0.1767	0.1896	0.1767	0.1896	0.1767	0.1896
2829	631276.73	4270873.03	631276.73,4270	PARK	Parks	0.36917	0.23856	0.14246	0.37773	0.24794	0.14471	0.16728	0.17974	0.16728	0.17974	0.16728	0.17974
2830	631286.73	4270873.03	631286.73,4270	PARK	Parks	0.34561	0.22599	0.13673	0.3533	0.23449	0.13876	0.15871	0.17084	0.15871	0.17084	0.15871	0.17084
2831	631296.73	4270873.03	631296.73,4270	PARK	Parks	0.32425	0.21443	0.13136	0.33118	0.22214	0.13318	0.15083	0.16254	0.15083	0.16254	0.15083	0.16254
2832	631306.73	4270873.03	631306.73,4270	PARK	Parks	0.30467	0.20365	0.12627	0.31095	0.21066	0.12791	0.1435	0.15481	0.1435	0.15481	0.1435	0.15481
2833	631316.73	4270873.03	631316.73,4270	PARK	Parks	0.28656	0.19352	0.12139	0.29227	0.19988	0.12287	0.13664	0.14754	0.13664	0.14754	0.13664	0.14754
2834	631326.73	4270873.03	631326.73,4270	PARK	Parks	0.27001	0.18415	0.11681	0.27523	0.18993	0.11813	0.1303	0.14081	0.1303	0.14081	0.1303	0.14081
2835	631336.73	4270873.03	631336.73,4270	PARK	Parks	0.25439	0.17514	0.11232	0.25917	0.18039	0.11351	0.12424	0.13436	0.12424	0.13436	0.12424	0.13436
2836	631346.73	4270873.03	631346.73,4270	PARK	Parks	0.24005	0.16677	0.10809	0.24444	0.17154	0.10915	0.11862	0.12835	0.11862	0.12835	0.11862	0.12835
2837	631356.73	4270873.03	631356.73,4270	PARK	Parks	0.22669	0.15888	0.10404	0.23073	0.1632	0.10498	0.11334	0.12269	0.11334	0.12269	0.11334	0.12269
2838	631366.73	4270873.03	631366.73,4270	PARK	Parks	0.21424	0.15143	0.10016	0.21797	0.15535	0.10099	0.10836	0.11736	0.10836	0.11736	0.10836	0.11736
2872	630976.73	4270883.03	630976.73,4270	PARK	Parks	7.34728	12.4565	1.28789	6.95069	15.61577	1.42719	2.74476	14.02661	2.74476	14.02661	2.74476	14.02661
2873	630986.73	4270883.03	630986.73,4270	PARK	Parks	7.63914	9.13485	1.13647	7.48058	10.91467	1.24972	2.68283	9.48682	2.68283	9.48682	2.68283	9.48682

2874	630996.73	4270883.03	630996.73,4270	PARK	Parks	7.74392	6.74684	1.00977	7.85229	7.86721	1.10282	2.56711	6.94344	2.56711	6.94344	2.56711	6.94344
2875	631006.73	4270883.03	631006.73,4270	PARK	Parks	7.62813	5.10606	0.90275	7.97344	5.8782	0.9799	2.39322	5.22524	2.39322	5.22524	2.39322	5.22524
2876	631016.73	4270883.03	631016.73,4270	PARK	Parks	7.28369	3.98481	0.81248	7.78182	4.54786	0.87707	2.167	3.99133	2.167	3.99133	2.167	3.99133
2877	631026.73	4270883.03	631026.73,4270	PARK	Parks	6.73465	3.19752	0.73569	7.27984	3.62361	0.79021	1.90917	3.07996	1.90917	3.07996	1.90917	3.07996
2878	631036.73	4270883.03	631036.73,4270	PARK	Parks	6.04222	2.62289	0.66916	6.54975	2.95355	0.71549	1.65012	2.40467	1.65012	2.40467	1.65012	2.40467
2879	631046.73	4270883.03	631046.73,4270	PARK	Parks	5.30147	2.19811	0.61243	5.72922	2.46038	0.65216	1.41836	1.91722	1.41836	1.91722	1.41836	1.91722
2880	631056.73	4270883.03	631056.73,4270	PARK	Parks	4.57925	1.86963	0.56251	4.92423	2.08074	0.59677	1.22123	1.55988	1.22123	1.55988	1.22123	1.55988
2881	631066.73	4270883.03	631066.73,4270	PARK	Parks	3.9231	1.60952	0.51818	4.20071	1.78148	0.54786	1.05759	1.29431	1.05759	1.29431	1.05759	1.29431
2882	631076.73	4270883.03	631076.73,4270	PARK	Parks	3.35324	1.39987	0.47864	3.58034	1.54141	0.50445	0.92259	1.09322	0.92259	1.09322	0.92259	1.09322
2883	631086.73	4270883.03	631086.73,4270	PARK	Parks	2.8699	1.22803	0.44316	3.0579	1.34556	0.46568	0.81087	0.93758	0.81087	0.93758	0.81087	0.93758
2884	631106.73	4270883.03	631106.73,4270	PARK	Parks	2.11894	0.96189	0.38121	2.24571	1.04434	0.39843	0.63828	0.71334	0.63828	0.71334	0.63828	0.71334
2885	631116.73	4270883.03	631116.73,4270	PARK	Parks	1.83121	0.85782	0.35419	1.93361	0.92739	0.36927	0.57113	0.63088	0.57113	0.63088	0.57113	0.63088
2886	631126.73	4270883.03	631126.73,4270	PARK	Parks	1.59082	0.76897	0.32967	1.67321	0.828	0.3429	0.5138	0.56252	0.5138	0.56252	0.5138	0.56252
2887	631136.73	4270883.03	631136.73,4270	PARK	Parks	1.38883	0.69215	0.30723	1.45534	0.74245	0.31885	0.46418	0.5048	0.46418	0.5048	0.46418	0.5048
2888	631146.73	4270883.03	631146.73,4270	PARK	Parks	1.21751	0.62471	0.28646	1.27166	0.66768	0.29665	0.42059	0.45509	0.42059	0.45509	0.42059	0.45509
2889	631156.73	4270883.03	631156.73,4270	PARK	Parks	1.07407	0.56649	0.26769	1.11878	0.6034	0.27665	0.38273	0.41265	0.38273	0.41265	0.38273	0.41265
2890	631166.73	4270883.03	631166.73,4270	PARK	Parks	0.95576	0.51725	0.25122	0.99325	0.54922	0.25914	0.35038	0.37711	0.35038	0.37711	0.35038	0.37711
2891	631176.73	4270883.03	631176.73,4270	PARK	Parks	0.85536	0.47411	0.23623	0.88713	0.50193	0.24324	0.32194	0.34618	0.32194	0.34618	0.32194	0.34618
2892	631186.73	4270883.03	631186.73,4270	PARK	Parks	0.77054	0.43667	0.22278	0.79771	0.46102	0.22901	0.29713	0.31946	0.29713	0.31946	0.29713	0.31946
2893	631196.73	4270883.03	631196.73,4270	PARK	Parks	0.69826	0.40393	0.21065	0.72166	0.42535	0.2162	0.27534	0.29616	0.27534	0.29616	0.27534	0.29616
2894	631206.73	4270883.03	631206.73,4270	PARK	Parks	0.63544	0.37467	0.19947	0.65569	0.39357	0.20443	0.25588	0.27543	0.25588	0.27543	0.25588	0.27543
2895	631216.73	4270883.03	631216.73,4270	PARK	Parks	0.58076	0.34857	0.18922	0.59838	0.36531	0.19365	0.23851	0.25696	0.23851	0.25696	0.23851	0.25696
2896	631226.73	4270883.03	631226.73,4270	PARK	Parks	0.53269	0.32507	0.17974	0.54809	0.33992	0.18369	0.22288	0.24032	0.22288	0.24032	0.22288	0.24032
2897	631236.73	4270883.03	631236.73,4270	PARK	Parks	0.49039	0.30395	0.17101	0.50393	0.31718	0.17455	0.20882	0.22537	0.20882	0.22537	0.20882	0.22537
2898	631246.73	4270883.03	631246.73,4270	PARK	Parks	0.45294	0.28487	0.16294	0.4649	0.29668	0.1661	0.19611	0.21187	0.19611	0.21187	0.19611	0.21187
2899	631256.73	4270883.03	631256.73,4270	PARK	Parks	0.41994	0.26778	0.15556	0.43057	0.27836	0.1584	0.18471	0.19977	0.18471	0.19977	0.18471	0.19977
2900	631266.73	4270883.03	631266.73,4270	PARK	Parks	0.39137	0.25284	0.149	0.40089	0.26237	0.15156	0.17466	0.18915	0.17466	0.18915	0.17466	0.18915
2901	631276.73	4270883.03	631276.73,4270	PARK	Parks	0.36558	0.23911	0.14285	0.37415	0.24772	0.14516	0.16544	0.17941	0.16544	0.17941	0.16544	0.17941
2902	631286.73	4270883.03	631286.73,4270	PARK	Parks	0.34252	0.22667	0.13718	0.35027	0.23448	0.13927	0.15707	0.17064	0.15707	0.17064	0.15707	0.17064
2903	631296.73	4270883.03	631296.73,4270	PARK	Parks	0.32159	0.21521	0.13186	0.32863	0.2223	0.13375	0.14938	0.16247	0.14938	0.16247	0.14938	0.16247
2904	631306.73	4270883.03	631306.73,4270	PARK	Parks	0.30219	0.2044	0.12675	0.3086	0.21084	0.12846	0.14216	0.15476	0.14216	0.15476	0.14216	0.15476
2905	631316.73	4270883.03	631316.73,4270	PARK	Parks	0.28401	0.19409	0.12178	0.28986	0.19993	0.12332	0.13532	0.1474	0.13532	0.1474	0.13532	0.1474
2906	631326.73	4270883.03	631326.73,4270	PARK	Parks	0.26743	0.18457	0.11712	0.27279	0.18987	0.1185	0.129	0.1406	0.129	0.1406	0.129	0.1406
2907	631336.73	4270883.03	631336.73,4270	PARK	Parks	0.25202	0.17559	0.11264	0.25693	0.1804	0.11388	0.12307	0.13419	0.12307	0.13419	0.12307	0.13419
2908	631346.73	4270883.03	631346.73,4270	PARK	Parks	0.23788	0.16725	0.10843	0.24239	0.17162	0.10954	0.11757	0.12824	0.11757	0.12824	0.11757	0.12824
2909	631356.73	4270883.03	631356.73,4270	PARK	Parks	0.22471	0.15939	0.10439	0.22885	0.16336	0.10539	0.1124	0.12262	0.1124	0.12262	0.1124	0.12262
2910	631366.73	4270883.03	631366.73,4270	PARK	Parks	0.21245	0.15198	0.10053	0.21625	0.15559	0.10142	0.10754	0.11732	0.10754	0.11732	0.10754	0.11732
2944	630976.73	4270893.03	630976.73,4270	PARK	Parks	8.66727	12.56111	1.28113	8.2747	15.73296	1.41908	3.13874	13.22238	3.13874	13.22238	3.13874	13.22238
2945	630986.73	4270893.03	630986.73,4270	PARK	Parks	8.94888	9.04303	1.13092	8.88437	10.71146	1.24297	3.04756	10.43342	3.04756	10.43342	3.04756	10.43342
2946	630996.73	4270893.03	630996.73,4270	PARK	Parks	8.98383	6.61168	1.00537	9.2615	7.65925	1.09737	2.88559	7.43724	2.88559	7.43724	2.88559	7.43724
2947	631006.73	4270893.03	631006.73,4270	PARK	Parks	8.72815	4.99265	0.89909	9.27358	5.72033	0.9753	2.64445	5.47381	2.64445	5.47381	2.64445	5.47381
2948	631016.73	4270893.03	631016.73,4270	PARK	Parks	8.18486	3.90404	0.80972	8.85895	4.43975	0.87348	2.33881	4.08989	2.33881	4.08989	2.33881	4.08989
2949	631026.73	4270893.03	631026.73,4270	PARK	Parks	7.40855	3.14471	0.73402	8.07217	3.55321	0.78789	2.00892	3.09544	2.00892	3.09544	2.00892	3.09544
2950	631036.73	4270893.03	631036.73,4270	PARK	Parks	6.49856	2.58816	0.66824	7.06834	2.90628	0.71404	1.69904	2.38216	1.69904	2.38216	1.69904	2.38216
2951	631046.73	4270893.03	631046.73,4270	PARK	Parks	5.58357	2.17407	0.6119	6.03894	2.42662	0.65119	1.43825	1.88357	1.43825	1.88357	1.43825	1.88357
2952	631056.73	4270893.03	631056.73,4270	PARK	Parks	4.73891	1.85269	0.56227	5.09711	2.05589	0.59619	1.22604	1.52713	1.22604	1.52713	1.22604	1.52713
2953	631066.73	4270893.03	631066.73,4270	PARK	Parks	4.00407	1.59739	0.51818	4.28996	1.76274	0.54759	1.05491	1.26597	1.05491	1.26597	1.05491	1.26597
2954	631076.73	4270893.03	631076.73,4270	PARK	Parks	3.38693	1.39144	0.47891	3.61875	1.52736	0.50453	0.91675	1.07006	0.91675	1.07006	0.91675	1.07006
2955	631086.73	4270893.03	631086.73,4270	PARK	Parks	2.87584	1.22225	0.44363	3.06427	1.33494	0.46604	0.80412	0.91905	0.80412	0.91905	0.80412	0.91905
2956	631106.73	4270893.03	631106.73,4270	PARK	Parks	2.1013	0.95969	0.38204	2.22255	1.03843	0.39922	0.63211	0.70185	0.63211	0.70185	0.63211	0.70185
2957	631116.73	4270893.03	631116.73,4270	PARK	Parks	1.81055	0.85682	0.35516	1.90711	0.92312	0.37024	0.56546	0.62187	0.56546	0.62187	0.56546	0.62187
2958	631126.73	4270893.03	631126.73,4270	PARK	Parks	1.57065	0.76915	0.33084	1.64805	0.8253	0.3441	0.50872	0.55564	0.50872	0.55564	0.50872	0.55564
2959	631136.73	4270893.03	631136.73,4270	PARK	Parks	1.37011	0.69296	0.30848	1.4328	0.7407	0.32014	0.45945	0.49941	0.45945	0.49941	0.45945	0.49941

2960	631146.73	4270893.03	631146.73,4270	PARK	Parks	1.20071	0.62585	0.2877	1.25211	0.66652	0.29794	0.41611	0.45081	0.41611	0.45081	0.41611	0.45081
2961	631156.73	4270893.03	631156.73,4270	PARK	Parks	1.05927	0.56776	0.26888	1.10198	0.6026	0.27789	0.37847	0.40921	0.37847	0.40921	0.37847	0.40921
2962	631166.73	4270893.03	631166.73,4270	PARK	Parks	0.94237	0.5183	0.25224	0.97833	0.54838	0.26021	0.3462	0.3741	0.3462	0.3741	0.3462	0.3741
2963	631176.73	4270893.03	631176.73,4270	PARK	Parks	0.84332	0.47497	0.23711	0.87388	0.50107	0.24417	0.3179	0.34357	0.3179	0.34357	0.3179	0.34357
2964	631186.73	4270893.03	631186.73,4270	PARK	Parks	0.75985	0.43744	0.22356	0.78605	0.46024	0.22984	0.29329	0.31719	0.29329	0.31719	0.29329	0.31719
2965	631196.73	4270893.03	631196.73,4270	PARK	Parks	0.68902	0.40478	0.21141	0.71164	0.4248	0.21703	0.27181	0.29429	0.27181	0.29429	0.27181	0.29429
2966	631206.73	4270893.03	631206.73,4270	PARK	Parks	0.6274	0.37558	0.20022	0.64706	0.39323	0.20525	0.25263	0.27391	0.25263	0.27391	0.25263	0.27391
2967	631216.73	4270893.03	631216.73,4270	PARK	Parks	0.57372	0.34952	0.18996	0.5909	0.36513	0.19445	0.23552	0.25571	0.23552	0.25571	0.23552	0.25571
2968	631226.73	4270893.03	631226.73,4270	PARK	Parks	0.52647	0.32604	0.18046	0.54158	0.33988	0.18449	0.22012	0.2393	0.22012	0.2393	0.22012	0.2393
2969	631236.73	4270893.03	631236.73,4270	PARK	Parks	0.4848	0.30489	0.17169	0.49816	0.3172	0.1753	0.20626	0.22451	0.20626	0.22451	0.20626	0.22451
2970	631246.73	4270893.03	631246.73,4270	PARK	Parks	0.44781	0.28574	0.16357	0.45969	0.29672	0.16681	0.19371	0.21112	0.19371	0.21112	0.19371	0.21112
2971	631256.73	4270893.03	631256.73,4270	PARK	Parks	0.41526	0.26862	0.15616	0.42589	0.27845	0.15907	0.18247	0.19911	0.18247	0.19911	0.18247	0.19911
2972	631266.73	4270893.03	631266.73,4270	PARK	Parks	0.38727	0.25377	0.14963	0.39684	0.26263	0.15227	0.17265	0.18867	0.17265	0.18867	0.17265	0.18867
2973	631276.73	4270893.03	631276.73,4270	PARK	Parks	0.36207	0.24018	0.14354	0.37073	0.24819	0.14593	0.16368	0.1791	0.16368	0.1791	0.16368	0.1791
2974	631286.73	4270893.03	631286.73,4270	PARK	Parks	0.33943	0.2278	0.13789	0.34729	0.23507	0.14007	0.15552	0.17045	0.15552	0.17045	0.15552	0.17045
2975	631296.73	4270893.03	631296.73,4270	PARK	Parks	0.31893	0.21642	0.13261	0.32608	0.22304	0.1346	0.14802	0.1624	0.14802	0.1624	0.14802	0.1624
2976	631306.73	4270893.03	631306.73,4270	PARK	Parks	0.29965	0.20552	0.12745	0.30617	0.21153	0.12925	0.1409	0.15469	0.1409	0.15469	0.1409	0.15469
2977	631316.73	4270893.03	631316.73,4270	PARK	Parks	0.28143	0.19502	0.12237	0.28737	0.20046	0.124	0.13408	0.14728	0.13408	0.14728	0.13408	0.14728
2978	631326.73	4270893.03	631326.73,4270	PARK	Parks	0.26478	0.1853	0.11761	0.27021	0.19024	0.11908	0.12779	0.1404	0.12779	0.1404	0.12779	0.1404
2979	631336.73	4270893.03	631336.73,4270	PARK	Parks	0.24961	0.17635	0.11314	0.25456	0.18083	0.11447	0.12199	0.13405	0.12199	0.13405	0.12199	0.13405
2980	631346.73	4270893.03	631346.73,4270	PARK	Parks	0.23568	0.16803	0.10894	0.24021	0.17211	0.11013	0.11662	0.12815	0.11662	0.12815	0.11662	0.12815
2981	631356.73	4270893.03	631356.73,4270	PARK	Parks	0.2227	0.16018	0.1049	0.22683	0.16389	0.10598	0.11156	0.12257	0.11156	0.12257	0.11156	0.12257
2982	631366.73	4270893.03	631366.73,4270	PARK	Parks	0.21066	0.15282	0.10107	0.21444	0.15619	0.10204	0.10682	0.11733	0.10682	0.11733	0.10682	0.11733
2983	631376.73	4270893.03	631376.73,4270	PARK	Parks	0.19955	0.14596	0.09745	0.203	0.14903	0.09832	0.10242	0.11244	0.10242	0.11244	0.10242	0.11244
3016	630986.73	4270903.03	630986.73,4270	PARK	Parks	10.58018	8.81055	1.13223	10.68604	10.37077	1.24444	3.50701	11.63705	3.50701	11.63705	3.50701	11.63705
3017	630996.73	4270903.03	630996.73,4270	PARK	Parks	10.50581	6.44319	1.0076	11.04148	7.44543	1.0998	3.27831	8.01733	3.27831	8.01733	3.27831	8.01733
3018	631006.73	4270903.03	631006.73,4270	PARK	Parks	10.04318	4.89252	0.90212	10.85447	5.59522	0.97858	2.93701	5.74665	2.93701	5.74665	2.93701	5.74665
3019	631016.73	4270903.03	631016.73,4270	PARK	Parks	9.21109	3.84463	0.81299	10.08532	4.36273	0.87702	2.51804	4.1781	2.51804	4.1781	2.51804	4.1781
3020	631026.73	4270903.03	631026.73,4270	PARK	Parks	8.12133	3.10534	0.73692	8.89772	3.49969	0.79102	2.09696	3.08852	2.09696	3.08852	2.09696	3.08852
3021	631036.73	4270903.03	631036.73,4270	PARK	Parks	6.94311	2.56215	0.67104	7.56185	2.86878	0.71709	1.73418	2.34457	1.73418	2.34457	1.73418	2.34457
3022	631046.73	4270903.03	631046.73,4270	PARK	Parks	5.83326	2.15525	0.61436	6.30784	2.39826	0.65391	1.44733	1.84193	1.44733	1.84193	1.44733	1.84193
3023	631056.73	4270903.03	631056.73,4270	PARK	Parks	4.8632	1.83863	0.56444	5.23052	2.03386	0.59861	1.22319	1.49022	1.22319	1.49022	1.22319	1.49022
3024	631066.73	4270903.03	631066.73,4270	PARK	Parks	4.05424	1.587	0.52015	4.34423	1.74566	0.54984	1.04737	1.2357	1.04737	1.2357	1.04737	1.2357
3025	631076.73	4270903.03	631076.73,4270	PARK	Parks	3.39578	1.38396	0.48078	3.62658	1.51426	0.5067	0.90809	1.04596	0.90809	1.04596	0.90809	1.04596
3026	631086.73	4270903.03	631086.73,4270	PARK	Parks	2.86246	1.21687	0.44541	3.04543	1.32481	0.46812	0.79569	0.89988	0.79569	0.89988	0.79569	0.89988
3027	631116.73	4270903.03	631116.73,4270	PARK	Parks	1.78504	0.85659	0.35715	1.87532	0.92006	0.37257	0.55939	0.61272	0.55939	0.61272	0.55939	0.61272
3028	631126.73	4270903.03	631126.73,4270	PARK	Parks	1.54785	0.76996	0.3329	1.62059	0.82372	0.34651	0.50322	0.54849	0.50322	0.54849	0.50322	0.54849
3029	631136.73	4270903.03	631136.73,4270	PARK	Parks	1.35035	0.69441	0.31052	1.40976	0.7401	0.32252	0.45437	0.49376	0.45437	0.49376	0.45437	0.49376
3030	631146.73	4270903.03	631146.73,4270	PARK	Parks	1.18418	0.62785	0.28975	1.23328	0.66678	0.30032	0.41146	0.44643	0.41146	0.44643	0.41146	0.44643
3031	631156.73	4270903.03	631156.73,4270	PARK	Parks	1.04562	0.57015	0.27092	1.08667	0.60348	0.28025	0.37424	0.40588	0.37424	0.40588	0.37424	0.40588
3032	631166.73	4270903.03	631166.73,4270	PARK	Parks	0.93029	0.52046	0.25407	0.96499	0.5492	0.26234	0.34212	0.37123	0.34212	0.37123	0.34212	0.37123
3033	631176.73	4270903.03	631176.73,4270	PARK	Parks	0.83234	0.4768	0.23869	0.86193	0.50169	0.24603	0.31393	0.341	0.31393	0.341	0.31393	0.341
3034	631186.73	4270903.03	631186.73,4270	PARK	Parks	0.7503	0.43924	0.22504	0.77577	0.46096	0.23159	0.28961	0.31506	0.28961	0.31506	0.28961	0.31506
3035	631196.73	4270903.03	631196.73,4270	PARK	Parks	0.68054	0.40648	0.21277	0.70265	0.42555	0.21864	0.26838	0.29247	0.26838	0.29247	0.26838	0.29247
3036	631206.73	4270903.03	631206.73,4270	PARK	Parks	0.6199	0.37723	0.2015	0.63921	0.39403	0.20676	0.24947	0.27239	0.24947	0.27239	0.24947	0.27239
3037	631216.73	4270903.03	631216.73,4270	PARK	Parks	0.5671	0.35116	0.19117	0.58408	0.36602	0.19591	0.23263	0.25445	0.23263	0.25445	0.23263	0.25445
3038	631226.73	4270903.03	631226.73,4270	PARK	Parks	0.52065	0.3277	0.18164	0.53566	0.34088	0.1859	0.2175	0.23831	0.2175	0.23831	0.2175	0.23831
3039	631236.73	4270903.03	631236.73,4270	PARK	Parks	0.47957	0.30652	0.17282	0.49292	0.31824	0.17665	0.20385	0.22371	0.20385	0.22371	0.20385	0.22371
3040	631246.73	4270903.03	631246.73,4270	PARK	Parks	0.44309	0.28733	0.16464	0.455	0.29778	0.1681	0.19151	0.21048	0.19151	0.21048	0.19151	0.21048
3041	631256.73	4270903.03	631256.73,4270	PARK	Parks	0.41101	0.2702	0.1572	0.4217	0.27955	0.16032	0.18048	0.19862	0.18048	0.19862	0.18048	0.19862
3042	631266.73	4270903.03	631266.73,4270	PARK	Parks	0.3834	0.2553	0.15063	0.39304	0.26374	0.15347	0.17084	0.18828	0.17084	0.18828	0.17084	0.18828
3043	631276.73	4270903.03	631276.73,4270	PARK	Parks	0.35848	0.24162	0.14448	0.3672	0.24927	0.14707	0.16202	0.17877	0.16202	0.17877	0.16202	0.17877
3044	631286.73	4270903.03	631286.73,4270	PARK	Parks	0.33632	0.22931	0.13885	0.34423	0.23626	0.14123	0.15408	0.17025	0.15408	0.17025	0.15408	0.17025

3045	631296.73	4270903.03	631296.73,4270	PARK	Parks	0.31627	0.21802	0.13361	0.32346	0.22436	0.13579	0.14681	0.16235	0.14681	0.16235	0.14681	0.16235
3046	631306.73	4270903.03	631306.73,4270	PARK	Parks	0.29728	0.20711	0.12843	0.30381	0.21287	0.13043	0.13984	0.15472	0.13984	0.15472	0.13984	0.15472
3047	631316.73	4270903.03	631316.73,4270	PARK	Parks	0.27915	0.19649	0.12329	0.28508	0.2017	0.1251	0.13311	0.1473	0.13311	0.1473	0.13311	0.1473
3048	631326.73	4270903.03	631326.73,4270	PARK	Parks	0.26259	0.18667	0.11846	0.26797	0.19139	0.12011	0.12689	0.14043	0.12689	0.14043	0.12689	0.14043
3049	631336.73	4270903.03	631336.73,4270	PARK	Parks	0.24743	0.17756	0.11391	0.25232	0.18185	0.11541	0.12114	0.13404	0.12114	0.13404	0.12114	0.13404
3050	631346.73	4270903.03	631346.73,4270	PARK	Parks	0.23356	0.16914	0.10964	0.23799	0.17304	0.111	0.11582	0.12811	0.11582	0.12811	0.11582	0.12811
3051	631356.73	4270903.03	631356.73,4270	PARK	Parks	0.22068	0.16123	0.10557	0.2247	0.16477	0.1068	0.11083	0.12253	0.11083	0.12253	0.11083	0.12253
3052	631366.73	4270903.03	631366.73,4270	PARK	Parks	0.20877	0.15382	0.10171	0.21241	0.15704	0.10283	0.10618	0.11731	0.10618	0.11731	0.10618	0.11731
3053	631376.73	4270903.03	631376.73,4270	PARK	Parks	0.19778	0.14692	0.09806	0.20107	0.14985	0.09907	0.10184	0.11243	0.10184	0.11243	0.10184	0.11243
3085	630986.73	4270913.03	630986.73,4270	PARK	Parks	12.61599	8.43472	1.1371	13.02299	9.96921	1.25279	4.09255	13.18783	4.09255	13.18783	4.09255	13.18783
3086	630996.73	4270913.03	630996.73,4270	PARK	Parks	12.36784	6.24771	1.01321	13.29401	7.23642	1.10858	3.76092	8.64529	3.76092	8.64529	3.76092	8.64529
3087	631006.73	4270913.03	631006.73,4270	PARK	Parks	11.5848	4.79019	0.90816	12.73869	5.47973	0.9875	3.26137	5.98098	3.26137	5.98098	3.26137	5.98098
3088	631016.73	4270913.03	631016.73,4270	PARK	Parks	10.33173	3.78517	0.81882	11.41872	4.29085	0.88539	2.68299	4.2057	2.68299	4.2057	2.68299	4.2057
3089	631026.73	4270913.03	631026.73,4270	PARK	Parks	8.83424	3.06794	0.74236	9.70589	3.45143	0.79871	2.16007	3.04068	2.16007	3.04068	2.16007	3.04068
3090	631036.73	4270913.03	631036.73,4270	PARK	Parks	7.34121	2.53628	0.67587	7.99207	2.83362	0.72389	1.74917	2.28542	1.74917	2.28542	1.74917	2.28542
3091	631046.73	4270913.03	631046.73,4270	PARK	Parks	6.02859	2.13659	0.61864	6.51306	2.37185	0.65994	1.44344	1.79059	1.44344	1.79059	1.44344	1.79059
3092	631056.73	4270913.03	631056.73,4270	PARK	Parks	4.94153	1.82524	0.56833	5.311	2.01408	0.60406	1.21318	1.44971	1.21318	1.44971	1.21318	1.44971
3093	631066.73	4270913.03	631066.73,4270	PARK	Parks	4.06942	1.57725	0.52368	4.35561	1.73066	0.55477	1.03636	1.20434	1.03636	1.20434	1.03636	1.20434
3094	631076.73	4270913.03	631076.73,4270	PARK	Parks	3.3805	1.3774	0.48414	3.60273	1.50346	0.51134	0.89811	1.02194	0.89811	1.02194	0.89811	1.02194
3095	631086.73	4270913.03	631086.73,4270	PARK	Parks	2.8331	1.21236	0.44853	3.00542	1.31681	0.4724	0.78674	0.88098	0.78674	0.88098	0.78674	0.88098
3096	631096.73	4270913.03	631096.73,4270	PARK	Parks	2.3942	1.07353	0.41607	2.52831	1.16059	0.43706	0.69471	0.76868	0.69471	0.76868	0.69471	0.76868
3097	631116.73	4270913.03	631116.73,4270	PARK	Parks	1.75728	0.85691	0.36008	1.8419	0.91858	0.37644	0.55297	0.60352	0.55297	0.60352	0.55297	0.60352
3098	631126.73	4270913.03	631126.73,4270	PARK	Parks	1.52431	0.77117	0.33577	1.59318	0.82348	0.35024	0.49733	0.54116	0.49733	0.54116	0.49733	0.54116
3099	631136.73	4270913.03	631136.73,4270	PARK	Parks	1.33104	0.69638	0.31336	1.38784	0.74092	0.32617	0.44904	0.488	0.44904	0.488	0.44904	0.488
3100	631146.73	4270913.03	631146.73,4270	PARK	Parks	1.16847	0.63038	0.29253	1.21577	0.66837	0.30386	0.40665	0.44193	0.40665	0.44193	0.40665	0.44193
3101	631156.73	4270913.03	631156.73,4270	PARK	Parks	1.03284	0.57305	0.27363	1.07264	0.60563	0.28366	0.36992	0.4024	0.36992	0.4024	0.36992	0.4024
3102	631166.73	4270913.03	631166.73,4270	PARK	Parks	0.91881	0.52305	0.25648	0.9526	0.55112	0.26538	0.33796	0.36821	0.33796	0.36821	0.33796	0.36821
3103	631176.73	4270913.03	631176.73,4270	PARK	Parks	0.82209	0.47918	0.24086	0.85103	0.50349	0.24878	0.31001	0.33841	0.31001	0.33841	0.31001	0.33841
3104	631186.73	4270913.03	631186.73,4270	PARK	Parks	0.74118	0.4415	0.22703	0.76622	0.46272	0.23412	0.28598	0.31284	0.28598	0.31284	0.28598	0.31284
3105	631196.73	4270913.03	631196.73,4270	PARK	Parks	0.67237	0.40862	0.21461	0.6942	0.42725	0.22098	0.26503	0.29058	0.26503	0.29058	0.26503	0.29058
3106	631206.73	4270913.03	631206.73,4270	PARK	Parks	0.61259	0.37931	0.20321	0.63174	0.39573	0.20895	0.2464	0.27076	0.2464	0.27076	0.2464	0.27076
3107	631216.73	4270913.03	631216.73,4270	PARK	Parks	0.56059	0.35321	0.19279	0.57748	0.36774	0.19797	0.22984	0.25311	0.22984	0.25311	0.22984	0.25311
3108	631226.73	4270913.03	631226.73,4270	PARK	Parks	0.5148	0.32971	0.18317	0.52977	0.34261	0.18785	0.21497	0.23725	0.21497	0.23725	0.21497	0.23725
3109	631236.73	4270913.03	631236.73,4270	PARK	Parks	0.47435	0.30852	0.17429	0.48768	0.32	0.17852	0.20159	0.22285	0.20159	0.22285	0.20159	0.22285
3110	631246.73	4270913.03	631246.73,4270	PARK	Parks	0.43834	0.28927	0.16604	0.45024	0.29951	0.16987	0.18946	0.20978	0.18946	0.20978	0.18946	0.20978
3111	631256.73	4270913.03	631256.73,4270	PARK	Parks	0.40669	0.27208	0.15852	0.41735	0.28125	0.16201	0.17863	0.19808	0.17863	0.19808	0.17863	0.19808
3112	631266.73	4270913.03	631266.73,4270	PARK	Parks	0.37945	0.25712	0.15189	0.38904	0.2654	0.15507	0.16918	0.18784	0.16918	0.18784	0.16918	0.18784
3113	631276.73	4270913.03	631276.73,4270	PARK	Parks	0.35487	0.24338	0.14568	0.36351	0.25088	0.1486	0.16053	0.17842	0.16053	0.17842	0.16053	0.17842
3114	631286.73	4270913.03	631286.73,4270	PARK	Parks	0.33323	0.23115	0.14007	0.34105	0.23798	0.14277	0.15282	0.17005	0.15282	0.17005	0.15282	0.17005
3115	631296.73	4270913.03	631296.73,4270	PARK	Parks	0.31367	0.21993	0.13484	0.32075	0.22617	0.13734	0.14578	0.1623	0.14578	0.1623	0.14578	0.1623
3116	631306.73	4270913.03	631306.73,4270	PARK	Parks	0.29493	0.20897	0.12963	0.30133	0.21465	0.13193	0.13895	0.15473	0.13895	0.15473	0.13895	0.15473
3117	631316.73	4270913.03	631316.73,4270	PARK	Parks	0.2769	0.19822	0.1244	0.28267	0.20335	0.1265	0.13229	0.14732	0.13229	0.14732	0.13229	0.14732
3118	631326.73	4270913.03	631326.73,4270	PARK	Parks	0.26044	0.18827	0.11949	0.26564	0.19292	0.12141	0.12614	0.14044	0.12614	0.14044	0.12614	0.14044
3119	631336.73	4270913.03	631336.73,4270	PARK	Parks	0.24534	0.17904	0.11486	0.25003	0.18325	0.11662	0.12044	0.13403	0.12044	0.13403	0.12044	0.13403
3120	631346.73	4270913.03	631346.73,4270	PARK	Parks	0.23152	0.17048	0.11052	0.23574	0.17431	0.11212	0.11517	0.12809	0.11517	0.12809	0.11517	0.12809
3121	631356.73	4270913.03	631356.73,4270	PARK	Parks	0.21876	0.16249	0.1064	0.22256	0.16596	0.10786	0.11025	0.12251	0.11025	0.12251	0.11025	0.12251
3122	631366.73	4270913.03	631366.73,4270	PARK	Parks	0.20696	0.15502	0.10249	0.21037	0.15817	0.10383	0.10565	0.11729	0.10565	0.11729	0.10565	0.11729
3123	631376.73	4270913.03	631376.73,4270	PARK	Parks	0.1961	0.14807	0.09881	0.19916	0.15093	0.10003	0.10138	0.11242	0.10138	0.11242	0.10138	0.11242
3152	630986.73	4270923.03	630986.73,4270	PARK	Parks	15.18791	8.0565	1.14395	16.12804	9.59894	1.2669	4.86339	12.26725	4.86339	12.26725	4.86339	12.26725
3153	630996.73	4270923.03	630996.73,4270	PARK	Parks	14.65326	6.05653	1.02046	16.1609	7.04421	1.12254	4.35752	9.30521	4.35752	9.30521	4.35752	9.30521
3154	631006.73	4270923.03	631006.73,4270	PARK	Parks	13.35902	4.68316	0.91541	14.92877	5.37089	1.00081	3.59578	6.12083	3.59578	6.12083	3.59578	6.12083
3155	631016.73	4270923.03	631016.73,4270	PARK	Parks	11.50253	3.72084	0.82578	12.79023	4.22429	0.89777	2.80711	4.14339	2.80711	4.14339	2.80711	4.14339
3156	631026.73	4270923.03	631026.73,4270	PARK	Parks	9.49341	3.02606	0.74874	10.42945	3.40692	0.80984	2.18616	2.94523	2.18616	2.94523	2.18616	2.94523

3157	631036.73	4270923.03	631036.73,4270	PARK	Parks	7.66029	2.50865	0.68181	8.3229	2.80342	0.73402	1.7427	2.20788	1.7427	2.20788	1.7427	2.20788
3158	631046.73	4270923.03	631046.73,4270	PARK	Parks	6.15401	2.11733	0.62407	6.63584	2.35017	0.66902	1.42893	1.73332	1.42893	1.73332	1.42893	1.73332
3159	631056.73	4270923.03	631056.73,4270	PARK	Parks	4.96657	1.81105	0.57317	5.3267	1.99769	0.6121	1.19847	1.4072	1.19847	1.4072	1.19847	1.4072
3160	631066.73	4270923.03	631066.73,4270	PARK	Parks	4.04896	1.56725	0.52818	4.32114	1.71882	0.56207	1.0237	1.17266	1.0237	1.17266	1.0237	1.17266
3161	631076.73	4270923.03	631076.73,4270	PARK	Parks	3.34114	1.37002	0.48823	3.54806	1.49453	0.51789	0.88707	0.99738	0.88707	0.99738	0.88707	0.99738
3162	631086.73	4270923.03	631086.73,4270	PARK	Parks	2.78985	1.20742	0.45239	2.94884	1.31064	0.47845	0.77707	0.86181	0.77707	0.86181	0.77707	0.86181
3163	631096.73	4270923.03	631096.73,4270	PARK	Parks	2.35433	1.07083	0.41986	2.47847	1.157	0.4428	0.68621	0.75374	0.68621	0.75374	0.68621	0.75374
3164	631116.73	4270923.03	631116.73,4270	PARK	Parks	1.72889	0.85711	0.36367	1.80903	0.91838	0.3816	0.54606	0.59411	0.54606	0.59411	0.54606	0.59411
3165	631126.73	4270923.03	631126.73,4270	PARK	Parks	1.50145	0.77243	0.33929	1.56741	0.82452	0.3552	0.49115	0.53372	0.49115	0.53372	0.49115	0.53372
3166	631136.73	4270923.03	631136.73,4270	PARK	Parks	1.31247	0.6983	0.31676	1.36734	0.74273	0.33086	0.44347	0.48205	0.44347	0.48205	0.44347	0.48205
3167	631146.73	4270923.03	631146.73,4270	PARK	Parks	1.1535	0.63288	0.29584	1.19951	0.67087	0.30834	0.40172	0.43725	0.40172	0.43725	0.40172	0.43725
3168	631156.73	4270923.03	631156.73,4270	PARK	Parks	1.02086	0.57605	0.27688	1.05981	0.60871	0.28798	0.36564	0.3988	0.36564	0.3988	0.36564	0.3988
3169	631166.73	4270923.03	631166.73,4270	PARK	Parks	0.90805	0.52582	0.25942	0.94126	0.55398	0.26928	0.33395	0.36513	0.33395	0.36513	0.33395	0.36513
3170	631176.73	4270923.03	631176.73,4270	PARK	Parks	0.81222	0.48168	0.2435	0.84075	0.50607	0.25228	0.30624	0.33572	0.30624	0.33572	0.30624	0.33572
3171	631186.73	4270923.03	631186.73,4270	PARK	Parks	0.73231	0.44389	0.22946	0.75706	0.46519	0.23733	0.28253	0.31055	0.28253	0.31055	0.28253	0.31055
3172	631196.73	4270923.03	631196.73,4270	PARK	Parks	0.66443	0.41096	0.21687	0.68605	0.42969	0.22396	0.2619	0.28865	0.2619	0.28865	0.2619	0.28865
3173	631206.73	4270923.03	631206.73,4270	PARK	Parks	0.60535	0.38154	0.2053	0.62433	0.39805	0.21169	0.24354	0.2691	0.24354	0.2691	0.24354	0.2691
3174	631216.73	4270923.03	631216.73,4270	PARK	Parks	0.55418	0.35547	0.19478	0.57092	0.3701	0.20057	0.22731	0.25177	0.22731	0.25177	0.22731	0.25177
3175	631226.73	4270923.03	631226.73,4270	PARK	Parks	0.50903	0.33193	0.18505	0.52385	0.34492	0.1903	0.2127	0.23611	0.2127	0.23611	0.2127	0.23611
3176	631236.73	4270923.03	631236.73,4270	PARK	Parks	0.46914	0.31069	0.17607	0.48228	0.32226	0.18083	0.19955	0.22194	0.19955	0.22194	0.19955	0.22194
3177	631246.73	4270923.03	631246.73,4270	PARK	Parks	0.43361	0.29139	0.16772	0.44531	0.30171	0.17205	0.18765	0.20905	0.18765	0.20905	0.18765	0.20905
3178	631256.73	4270923.03	631256.73,4270	PARK	Parks	0.40244	0.27417	0.16013	0.41288	0.28342	0.16408	0.17703	0.19751	0.17703	0.19751	0.17703	0.19751
3179	631266.73	4270923.03	631266.73,4270	PARK	Parks	0.37554	0.25912	0.1534	0.38489	0.26747	0.15702	0.16774	0.18735	0.16774	0.18735	0.16774	0.18735
3180	631276.73	4270923.03	631276.73,4270	PARK	Parks	0.35131	0.24532	0.14711	0.35969	0.25288	0.15045	0.15926	0.17803	0.15926	0.17803	0.15926	0.17803
3181	631286.73	4270923.03	631286.73,4270	PARK	Parks	0.33023	0.23317	0.14151	0.33778	0.24007	0.14461	0.15179	0.16981	0.15179	0.16981	0.15179	0.16981
3182	631296.73	4270923.03	631296.73,4270	PARK	Parks	0.31117	0.22202	0.13629	0.31797	0.22834	0.13917	0.14495	0.16221	0.14495	0.16221	0.14495	0.16221
3183	631306.73	4270923.03	631306.73,4270	PARK	Parks	0.29271	0.211	0.13102	0.29883	0.21676	0.13369	0.13825	0.15471	0.13825	0.15471	0.13825	0.15471
3184	631316.73	4270923.03	631316.73,4270	PARK	Parks	0.27479	0.20012	0.1257	0.28027	0.20532	0.12815	0.13166	0.14731	0.13166	0.14731	0.13166	0.14731
3185	631326.73	4270923.03	631326.73,4270	PARK	Parks	0.25844	0.19004	0.1207	0.26334	0.19475	0.12295	0.12558	0.14043	0.12558	0.14043	0.12558	0.14043
3186	631336.73	4270923.03	631336.73,4270	PARK	Parks	0.2434	0.18067	0.11598	0.24779	0.18492	0.11804	0.11991	0.13401	0.11991	0.13401	0.11991	0.13401
3187	631346.73	4270923.03	631346.73,4270	PARK	Parks	0.22964	0.17198	0.11155	0.23357	0.17584	0.11344	0.11468	0.12805	0.11468	0.12805	0.11468	0.12805
3188	631356.73	4270923.03	631356.73,4270	PARK	Parks	0.21698	0.16389	0.10736	0.22049	0.16738	0.1091	0.1098	0.12247	0.1098	0.12247	0.1098	0.12247
3189	631366.73	4270923.03	631366.73,4270	PARK	Parks	0.20532	0.15636	0.10341	0.20845	0.15953	0.10501	0.10526	0.11726	0.10526	0.11726	0.10526	0.11726
3190	631376.73	4270923.03	631376.73,4270	PARK	Parks	0.19456	0.14934	0.09968	0.19736	0.15221	0.10115	0.10102	0.1124	0.10102	0.1124	0.10102	0.1124
3220	630996.73	4270933.03	630996.73,4270	PARK	Parks	17.44113	5.8629	1.02706	19.78485	6.85558	1.13705	5.08356	9.95456	5.08356	9.95456	5.08356	9.95456
3221	631006.73	4270933.03	631006.73,4270	PARK	Parks	15.3259	4.56433	0.92206	17.35434	5.26294	1.0151	3.87881	6.08144	3.87881	6.08144	3.87881	6.08144
3222	631016.73	4270933.03	631016.73,4270	PARK	Parks	12.63636	3.64533	0.8322	14.07941	4.15871	0.91135	2.85599	3.97373	2.85599	3.97373	2.85599	3.97373
3223	631026.73	4270933.03	631026.73,4270	PARK	Parks	10.03145	2.97524	0.75461	10.98861	3.36356	0.82228	2.16996	2.81132	2.16996	2.81132	2.16996	2.81132
3224	631036.73	4270933.03	631036.73,4270	PARK	Parks	7.86094	2.47392	0.68729	8.51029	2.77414	0.74544	1.7178	2.11768	1.7178	2.11768	1.7178	2.11768
3225	631046.73	4270933.03	631046.73,4270	PARK	Parks	6.19329	2.09327	0.62925	6.65472	2.33014	0.67955	1.40784	1.67221	1.40784	1.67221	1.40784	1.67221
3226	631056.73	4270933.03	631056.73,4270	PARK	Parks	4.93719	1.79405	0.57806	5.27398	1.98371	0.62174	1.18175	1.36378	1.18175	1.36378	1.18175	1.36378
3227	631066.73	4270933.03	631066.73,4270	PARK	Parks	3.99562	1.55504	0.53278	4.24548	1.70891	0.57088	1.00998	1.14039	1.00998	1.14039	1.00998	1.14039
3228	631076.73	4270933.03	631076.73,4270	PARK	Parks	3.28393	1.36114	0.49254	3.47297	1.48744	0.52591	0.8752	0.97251	0.8752	0.97251	0.8752	0.97251
3229	631086.73	4270933.03	631086.73,4270	PARK	Parks	2.73709	1.20094	0.45643	2.88349	1.3056	0.48575	0.7664	0.84212	0.7664	0.84212	0.7664	0.84212
3230	631096.73	4270933.03	631096.73,4270	PARK	Parks	2.31084	1.067	0.4239	2.42688	1.15449	0.44974	0.67693	0.73845	0.67693	0.73845	0.67693	0.73845
3231	631116.73	4270933.03	631116.73,4270	PARK	Parks	1.70068	0.85643	0.36753	1.7776	0.91878	0.38774	0.53875	0.58439	0.53875	0.58439	0.53875	0.58439
3232	631126.73	4270933.03	631126.73,4270	PARK	Parks	1.47882	0.77277	0.34304	1.54268	0.82587	0.36096	0.48469	0.52589	0.48469	0.52589	0.48469	0.52589
3233	631136.73	4270933.03	631136.73,4270	PARK	Parks	1.29439	0.69953	0.32043	1.34786	0.74492	0.33633	0.43787	0.47581	0.43787	0.47581	0.43787	0.47581
3234	631146.73	4270933.03	631146.73,4270	PARK	Parks	1.13888	0.63478	0.29943	1.18395	0.67368	0.31352	0.3969	0.43229	0.3969	0.43229	0.3969	0.43229
3235	631156.73	4270933.03	631156.73,4270	PARK	Parks	1.00908	0.57853	0.2804	1.04738	0.61206	0.29293	0.36156	0.39494	0.36156	0.39494	0.36156	0.39494
3236	631166.73	4270933.03	631166.73,4270	PARK	Parks	0.89782	0.52839	0.26272	0.93054	0.55734	0.27385	0.33033	0.36195	0.33033	0.36195	0.33033	0.36195
3237	631176.73	4270933.03	631176.73,4270	PARK	Parks	0.8035	0.48443	0.24666	0.83163	0.50955	0.25658	0.3031	0.3332	0.3031	0.3332	0.3031	0.3332
3238	631186.73	4270933.03	631186.73,4270	PARK	Parks	0.72473	0.44671	0.23246	0.74911	0.46869	0.24135	0.27978	0.30854	0.27978	0.30854	0.27978	0.30854

3239	631196.73	4270933.03	631196.73,4270	PARK	Parks	0.65772	0.41376	0.2197	0.67897	0.4331	0.2277	0.25948	0.287	0.25948	0.287	0.25948	0.287
3240	631206.73	4270933.03	631206.73,4270	PARK	Parks	0.59946	0.38435	0.20799	0.61807	0.40144	0.21521	0.24143	0.2678	0.24143	0.2678	0.24143	0.2678
3241	631216.73	4270933.03	631216.73,4270	PARK	Parks	0.54893	0.35824	0.19732	0.56528	0.37339	0.20386	0.22545	0.25072	0.22545	0.25072	0.22545	0.25072
3242	631226.73	4270933.03	631226.73,4270	PARK	Parks	0.50433	0.33464	0.18745	0.51874	0.34811	0.19338	0.21106	0.23527	0.21106	0.23527	0.21106	0.23527
3243	631236.73	4270933.03	631236.73,4270	PARK	Parks	0.46511	0.31345	0.17839	0.47785	0.32546	0.18378	0.19819	0.22137	0.19819	0.22137	0.19819	0.22137
3244	631246.73	4270933.03	631246.73,4270	PARK	Parks	0.4303	0.29425	0.17	0.44158	0.30499	0.17491	0.18656	0.20873	0.18656	0.20873	0.18656	0.20873
3245	631256.73	4270933.03	631256.73,4270	PARK	Parks	0.39959	0.27701	0.16233	0.40961	0.28665	0.16682	0.17614	0.19735	0.17614	0.19735	0.17614	0.19735
3246	631266.73	4270933.03	631266.73,4270	PARK	Parks	0.37293	0.2618	0.15546	0.38186	0.27051	0.15958	0.16696	0.18723	0.16696	0.18723	0.16696	0.18723
3247	631276.73	4270933.03	631276.73,4270	PARK	Parks	0.34886	0.24783	0.14903	0.35683	0.25571	0.15283	0.15856	0.17794	0.15856	0.17794	0.15856	0.17794
3248	631286.73	4270933.03	631286.73,4270	PARK	Parks	0.32756	0.23528	0.14317	0.3347	0.24245	0.1467	0.15103	0.16956	0.15103	0.16956	0.15103	0.16956
3249	631296.73	4270933.03	631296.73,4270	PARK	Parks	0.30825	0.22372	0.13769	0.31465	0.23027	0.14097	0.14411	0.1618	0.14411	0.1618	0.14411	0.1618
3250	631306.73	4270933.03	631306.73,4270	PARK	Parks	0.28986	0.21252	0.13228	0.29558	0.21847	0.13531	0.13744	0.15428	0.13744	0.15428	0.13744	0.15428
3251	631316.73	4270933.03	631316.73,4270	PARK	Parks	0.27228	0.20164	0.12693	0.27738	0.20702	0.12972	0.13098	0.14697	0.13098	0.14697	0.13098	0.14697
3252	631326.73	4270933.03	631326.73,4270	PARK	Parks	0.25622	0.19157	0.1219	0.26077	0.19643	0.12447	0.12501	0.14018	0.12501	0.14018	0.12501	0.14018
3253	631336.73	4270933.03	631336.73,4270	PARK	Parks	0.24142	0.18217	0.11713	0.24548	0.18656	0.1195	0.11943	0.13382	0.11943	0.13382	0.11943	0.13382
3254	631346.73	4270933.03	631346.73,4270	PARK	Parks	0.22788	0.17345	0.11265	0.23149	0.17743	0.11484	0.11427	0.12791	0.11427	0.12791	0.11427	0.12791
3255	631356.73	4270933.03	631356.73,4270	PARK	Parks	0.2154	0.16533	0.10843	0.21862	0.16893	0.11045	0.10946	0.12238	0.10946	0.12238	0.10946	0.12238
3256	631366.73	4270933.03	631366.73,4270	PARK	Parks	0.20388	0.15775	0.10443	0.20675	0.16101	0.1063	0.10496	0.11719	0.10496	0.11719	0.10496	0.11719
3257	631376.73	4270933.03	631376.73,4270	PARK	Parks	0.19328	0.15069	0.10066	0.19584	0.15365	0.10239	0.10077	0.11236	0.10077	0.11236	0.10077	0.11236
3289	630996.73	4270943.03	630996.73,4270	PARK	Parks	20.76142	5.6404	1.03146	24.23706	6.63773	1.14682	5.87646	10.48738	5.87646	10.48738	5.87646	10.48738
3290	631006.73	4270943.03	631006.73,4270	PARK	Parks	17.35427	4.4226	0.92677	19.82235	5.13592	1.02574	3.99456	5.77852	3.99456	5.77852	3.99456	5.77852
3291	631016.73	4270943.03	631016.73,4270	PARK	Parks	13.61309	3.55391	0.83707	15.1309	4.08263	0.92243	2.81568	3.72959	2.81568	3.72959	2.81568	3.72959
3292	631026.73	4270943.03	631026.73,4270	PARK	Parks	10.38956	2.91357	0.75925	11.31671	3.31503	0.83317	2.12614	2.66587	2.12614	2.66587	2.12614	2.66587
3293	631036.73	4270943.03	631036.73,4270	PARK	Parks	7.93068	2.4317	0.69179	8.53785	2.74263	0.75605	1.68703	2.02749	1.68703	2.02749	1.68703	2.02749
3294	631046.73	4270943.03	631046.73,4270	PARK	Parks	6.15378	2.06392	0.63368	6.57569	2.30943	0.68982	1.38616	1.61185	1.38616	1.61185	1.38616	1.61185
3295	631056.73	4270943.03	631056.73,4270	PARK	Parks	4.86487	1.7732	0.58237	5.16862	1.96981	0.63154	1.165	1.32068	1.165	1.32068	1.165	1.32068
3296	631066.73	4270943.03	631066.73,4270	PARK	Parks	3.92096	1.53994	0.53693	4.14689	1.69943	0.58012	0.99603	1.10816	0.99603	1.10816	0.99603	1.10816
3297	631076.73	4270943.03	631076.73,4270	PARK	Parks	3.21685	1.34973	0.49645	3.39039	1.48059	0.53446	0.86285	0.94737	0.86285	0.94737	0.86285	0.94737
3298	631086.73	4270943.03	631086.73,4270	PARK	Parks	2.68166	1.19265	0.46024	2.81863	1.30111	0.49377	0.75552	0.82234	0.75552	0.82234	0.75552	0.82234
3299	631096.73	4270943.03	631096.73,4270	PARK	Parks	2.26708	1.06143	0.42772	2.37743	1.15215	0.45737	0.66751	0.72286	0.66751	0.72286	0.66751	0.72286
3300	631106.73	4270943.03	631106.73,4270	PARK	Parks	1.94009	0.95069	0.39843	2.03037	1.02722	0.42469	0.59435	0.64215	0.59435	0.64215	0.59435	0.64215
3301	631126.73	4270943.03	631126.73,4270	PARK	Parks	1.4573	0.77207	0.34679	1.51951	0.82733	0.36743	0.47874	0.51784	0.47874	0.51784	0.47874	0.51784
3302	631136.73	4270943.03	631136.73,4270	PARK	Parks	1.27689	0.69972	0.3241	1.32913	0.74702	0.34242	0.43279	0.46926	0.43279	0.46926	0.43279	0.46926
3303	631146.73	4270943.03	631146.73,4270	PARK	Parks	1.12511	0.63596	0.30313	1.16922	0.6766	0.31938	0.39276	0.42717	0.39276	0.42717	0.39276	0.42717
3304	631156.73	4270943.03	631156.73,4270	PARK	Parks	0.99781	0.58029	0.28403	1.03528	0.61539	0.29847	0.35811	0.39084	0.35811	0.39084	0.35811	0.39084
3305	631166.73	4270943.03	631166.73,4270	PARK	Parks	0.88816	0.5304	0.26619	0.9201	0.56076	0.27901	0.32736	0.3586	0.32736	0.3586	0.32736	0.3586
3306	631176.73	4270943.03	631176.73,4270	PARK	Parks	0.79516	0.48662	0.24997	0.82253	0.513	0.26137	0.30054	0.33047	0.30054	0.33047	0.30054	0.33047
3307	631186.73	4270943.03	631186.73,4270	PARK	Parks	0.7174	0.44897	0.23559	0.74104	0.47208	0.24579	0.27755	0.30629	0.27755	0.30629	0.27755	0.30629
3308	631196.73	4270943.03	631196.73,4270	PARK	Parks	0.65138	0.41612	0.22268	0.67191	0.4365	0.23186	0.25756	0.2852	0.25756	0.2852	0.25756	0.2852
3309	631206.73	4270943.03	631206.73,4270	PARK	Parks	0.59388	0.38673	0.21081	0.61177	0.40475	0.21907	0.23977	0.26629	0.23977	0.26629	0.23977	0.26629
3310	631216.73	4270943.03	631216.73,4270	PARK	Parks	0.54409	0.36066	0.20002	0.55975	0.37667	0.20749	0.22404	0.24952	0.22404	0.24952	0.22404	0.24952
3311	631226.73	4270943.03	631226.73,4270	PARK	Parks	0.50006	0.33705	0.19001	0.51379	0.3513	0.19676	0.20985	0.2343	0.20985	0.2343	0.20985	0.2343
3312	631236.73	4270943.03	631236.73,4270	PARK	Parks	0.46162	0.316	0.18089	0.47371	0.32874	0.18702	0.19724	0.22069	0.19724	0.22069	0.19724	0.22069
3313	631246.73	4270943.03	631246.73,4270	PARK	Parks	0.42747	0.29691	0.17245	0.43815	0.30832	0.17803	0.18585	0.20829	0.18585	0.20829	0.18585	0.20829
3314	631256.73	4270943.03	631256.73,4270	PARK	Parks	0.39724	0.27967	0.16469	0.40669	0.28993	0.16978	0.1756	0.19705	0.1756	0.19705	0.1756	0.19705
3315	631266.73	4270943.03	631266.73,4270	PARK	Parks	0.37081	0.26434	0.15767	0.37921	0.27362	0.16235	0.16651	0.18701	0.16651	0.18701	0.16651	0.18701
3316	631276.73	4270943.03	631276.73,4270	PARK	Parks	0.34688	0.25021	0.15109	0.35436	0.25861	0.15539	0.15815	0.17774	0.15815	0.17774	0.15815	0.17774
3317	631286.73	4270943.03	631286.73,4270	PARK	Parks	0.3253	0.23725	0.14496	0.33197	0.24487	0.14893	0.15051	0.1692	0.15051	0.1692	0.15051	0.1692
3318	631296.73	4270943.03	631296.73,4270	PARK	Parks	0.30572	0.22531	0.13922	0.31168	0.23224	0.14289	0.14349	0.1613	0.14349	0.1613	0.14349	0.1613
3319	631306.73	4270943.03	631306.73,4270	PARK	Parks	0.28734	0.21392	0.13365	0.29266	0.2202	0.13704	0.13681	0.15376	0.13681	0.15376	0.13681	0.15376
3320	631316.73	4270943.03	631316.73,4270	PARK	Parks	0.27009	0.20307	0.12826	0.27483	0.20875	0.13138	0.13046	0.14655	0.13046	0.14655	0.13046	0.14655
3321	631326.73	4270943.03	631326.73,4270	PARK	Parks	0.25433	0.19302	0.12319	0.25856	0.19816	0.12608	0.12458	0.13985	0.12458	0.13985	0.12458	0.13985
3322	631336.73	4270943.03	631336.73,4270	PARK	Parks	0.23979	0.18362	0.11839	0.24356	0.18827	0.12105	0.11909	0.13357	0.11909	0.13357	0.11909	0.13357

3323	631346.73	4270943.03	631346.73,4270	PARK	Parks	0.22645	0.1749	0.11387	0.22981	0.1791	0.11633	0.11398	0.12771	0.11398	0.12771	0.11398	0.12771
3324	631356.73	4270943.03	631356.73,4270	PARK	Parks	0.21416	0.16675	0.1096	0.21715	0.17056	0.11188	0.10922	0.12223	0.10922	0.12223	0.10922	0.12223
3325	631366.73	4270943.03	631366.73,4270	PARK	Parks	0.20283	0.15916	0.10557	0.2055	0.16261	0.10768	0.10478	0.1171	0.10478	0.1171	0.10478	0.1171
3326	631376.73	4270943.03	631376.73,4270	PARK	Parks	0.19234	0.15206	0.10175	0.19473	0.15519	0.10371	0.10061	0.11229	0.10061	0.11229	0.10061	0.11229
3327	631386.73	4270943.03	631386.73,4270	PARK	Parks	0.18265	0.14543	0.09814	0.18478	0.14826	0.09996	0.09671	0.10777	0.09671	0.10777	0.09671	0.10777
3356	630996.73	4270953.03	630996.73,4270	PARK	Parks	24.36821	5.37643	1.03133	29.26171	6.35781	1.14737	6.35073	7.52948	6.35073	7.52948	6.35073	7.52948
3357	631006.73	4270953.03	631006.73,4270	PARK	Parks	19.1536	4.25464	0.92796	21.95075	4.97051	1.02869	3.86653	5.25706	3.86653	5.25706	3.86653	5.25706
3358	631016.73	4270953.03	631016.73,4270	PARK	Parks	14.27052	3.44245	0.83878	15.7537	3.97994	0.92682	2.72938	3.47446	2.72938	3.47446	2.72938	3.47446
3359	631026.73	4270953.03	631026.73,4270	PARK	Parks	10.52051	2.83877	0.76147	11.36687	3.25067	0.83881	2.08123	2.52507	2.08123	2.52507	2.08123	2.52507
3360	631036.73	4270953.03	631036.73,4270	PARK	Parks	7.87234	2.37984	0.69425	8.41141	2.70082	0.76247	1.6596	1.93864	1.6596	1.93864	1.6596	1.93864
3361	631046.73	4270953.03	631046.73,4270	PARK	Parks	6.05078	2.02741	0.63637	6.4229	2.28195	0.69684	1.36691	1.5511	1.36691	1.5511	1.36691	1.5511
3362	631056.73	4270953.03	631056.73,4270	PARK	Parks	4.76411	1.74697	0.58522	5.0358	1.95146	0.63891	1.14989	1.27684	1.14989	1.27684	1.14989	1.27684
3363	631066.73	4270953.03	631066.73,4270	PARK	Parks	3.83573	1.52071	0.53987	4.04289	1.687	0.58762	0.98335	1.07518	0.98335	1.07518	0.98335	1.07518
3364	631076.73	4270953.03	631076.73,4270	PARK	Parks	3.14758	1.3351	0.49935	3.31036	1.47175	0.54184	0.85165	0.92158	0.85165	0.92158	0.85165	0.92158
3365	631086.73	4270953.03	631086.73,4270	PARK	Parks	2.62735	1.18176	0.46321	2.75788	1.29521	0.50106	0.74578	0.80196	0.74578	0.80196	0.74578	0.80196
3366	631096.73	4270953.03	631096.73,4270	PARK	Parks	2.22585	1.05388	0.43091	2.33205	1.149	0.46467	0.65938	0.70684	0.65938	0.70684	0.65938	0.70684
3367	631106.73	4270953.03	631106.73,4270	PARK	Parks	1.90805	0.94545	0.40171	1.99536	1.02583	0.43184	0.58748	0.62928	0.58748	0.62928	0.58748	0.62928
3368	631126.73	4270953.03	631126.73,4270	PARK	Parks	1.43674	0.76981	0.35011	1.49703	0.82803	0.37405	0.47385	0.50925	0.47385	0.50925	0.47385	0.50925
3369	631136.73	4270953.03	631136.73,4270	PARK	Parks	1.26047	0.69864	0.32747	1.31104	0.74857	0.34879	0.42879	0.46229	0.42879	0.46229	0.42879	0.46229
3370	631146.73	4270953.03	631146.73,4270	PARK	Parks	1.11209	0.6359	0.30655	1.15471	0.67891	0.32554	0.38956	0.42159	0.38956	0.42159	0.38956	0.42159
3371	631156.73	4270953.03	631156.73,4270	PARK	Parks	0.98745	0.58102	0.28746	1.02356	0.61825	0.30438	0.35557	0.38638	0.35557	0.38638	0.35557	0.38638
3372	631166.73	4270953.03	631166.73,4270	PARK	Parks	0.87939	0.53149	0.26951	0.91005	0.56374	0.28455	0.32521	0.35491	0.32521	0.35491	0.32521	0.35491
3373	631176.73	4270953.03	631176.73,4270	PARK	Parks	0.7877	0.48798	0.25318	0.81387	0.51606	0.26657	0.29872	0.32741	0.29872	0.32741	0.29872	0.32741
3374	631186.73	4270953.03	631186.73,4270	PARK	Parks	0.71108	0.45054	0.23868	0.73358	0.47518	0.25066	0.27602	0.30378	0.27602	0.30378	0.27602	0.30378
3375	631196.73	4270953.03	631196.73,4270	PARK	Parks	0.64582	0.41775	0.22561	0.66529	0.43949	0.23636	0.25623	0.28307	0.25623	0.28307	0.25623	0.28307
3376	631206.73	4270953.03	631206.73,4270	PARK	Parks	0.58918	0.3885	0.21364	0.60609	0.40776	0.22329	0.23866	0.26457	0.23866	0.26457	0.23866	0.26457
3377	631216.73	4270953.03	631216.73,4270	PARK	Parks	0.54004	0.3625	0.20272	0.5548	0.37964	0.21141	0.22311	0.24808	0.22311	0.24808	0.22311	0.24808
3378	631226.73	4270953.03	631226.73,4270	PARK	Parks	0.49672	0.33902	0.19262	0.50965	0.3543	0.20047	0.20913	0.23316	0.20913	0.23316	0.20913	0.23316
3379	631236.73	4270953.03	631236.73,4270	PARK	Parks	0.45897	0.31811	0.18344	0.47034	0.33181	0.19055	0.19673	0.21981	0.19673	0.21981	0.19673	0.21981
3380	631246.73	4270953.03	631246.73,4270	PARK	Parks	0.42548	0.29917	0.17496	0.4355	0.31148	0.18141	0.18554	0.20768	0.18554	0.20768	0.18554	0.20768
3381	631256.73	4270953.03	631256.73,4270	PARK	Parks	0.39576	0.28203	0.16713	0.40463	0.29312	0.17301	0.17544	0.19663	0.17544	0.19663	0.17544	0.19663
3382	631266.73	4270953.03	631266.73,4270	PARK	Parks	0.36945	0.26658	0.15996	0.37734	0.27661	0.16532	0.16637	0.18665	0.16637	0.18665	0.16637	0.18665
3383	631276.73	4270953.03	631276.73,4270	PARK	Parks	0.34563	0.25233	0.15323	0.35265	0.26141	0.15814	0.15803	0.17741	0.15803	0.17741	0.15803	0.17741
3384	631286.73	4270953.03	631286.73,4270	PARK	Parks	0.3237	0.23899	0.14682	0.32996	0.24721	0.15132	0.15025	0.16873	0.15025	0.16873	0.15025	0.16873
3385	631296.73	4270953.03	631296.73,4270	PARK	Parks	0.30378	0.22667	0.14081	0.30937	0.23412	0.14494	0.14308	0.16069	0.14308	0.16069	0.14308	0.16069
3386	631306.73	4270953.03	631306.73,4270	PARK	Parks	0.28542	0.21514	0.1351	0.29041	0.22189	0.1389	0.13638	0.15315	0.13638	0.15315	0.13638	0.15315
3387	631316.73	4270953.03	631316.73,4270	PARK	Parks	0.26848	0.20435	0.12968	0.27293	0.21046	0.13316	0.13012	0.14606	0.13012	0.14606	0.13012	0.14606
3388	631326.73	4270953.03	631326.73,4270	PARK	Parks	0.25298	0.19433	0.12457	0.25697	0.19987	0.12778	0.12431	0.13945	0.12431	0.13945	0.12431	0.13945
3389	631336.73	4270953.03	631336.73,4270	PARK	Parks	0.23867	0.18497	0.11974	0.24224	0.18999	0.12269	0.11888	0.13326	0.11888	0.13326	0.11888	0.13326
3390	631346.73	4270953.03	631346.73,4270	PARK	Parks	0.22551	0.17624	0.11517	0.2287	0.18079	0.1179	0.11381	0.12746	0.11381	0.12746	0.11381	0.12746
3391	631356.73	4270953.03	631356.73,4270	PARK	Parks	0.21336	0.16809	0.11085	0.21623	0.17221	0.11338	0.10908	0.12203	0.10908	0.12203	0.10908	0.12203
3392	631366.73	4270953.03	631366.73,4270	PARK	Parks	0.20216	0.1605	0.10678	0.20473	0.16422	0.10912	0.10465	0.11695	0.10465	0.11695	0.10465	0.11695
3393	631376.73	4270953.03	631376.73,4270	PARK	Parks	0.1918	0.15338	0.10292	0.1941	0.15676	0.10509	0.10051	0.11217	0.10051	0.11217	0.10051	0.11217
3423	631006.73	4270963.03	631006.73,4270	PARK	Parks	20.3129	4.06257	0.92425	23.20224	4.76538	1.02244	3.6956	4.74994	3.6956	4.74994	3.6956	4.74994
3424	631016.73	4270963.03	631016.73,4270	PARK	Parks	14.48478	3.31505	0.83649	15.81603	3.84984	0.923	2.6698	3.22656	2.6698	3.22656	2.6698	3.22656
3425	631026.73	4270963.03	631026.73,4270	PARK	Parks	10.42438	2.75282	0.76042	11.1524	3.16751	0.83726	2.05396	2.38044	2.05396	2.38044	2.05396	2.38044
3426	631036.73	4270963.03	631036.73,4270	PARK	Parks	7.72043	2.32079	0.69418	8.18476	2.64715	0.76285	1.64383	1.84629	1.64383	1.84629	1.64383	1.84629
3427	631046.73	4270963.03	631046.73,4270	PARK	Parks	5.9113	1.98471	0.63676	6.24102	2.24537	0.69849	1.35487	1.4868	1.35487	1.4868	1.35487	1.4868
3428	631056.73	4270963.03	631056.73,4270	PARK	Parks	4.65231	1.71547	0.58596	4.90146	1.92605	0.64158	1.13961	1.22996	1.13961	1.22996	1.13961	1.22996
3429	631066.73	4270963.03	631066.73,4270	PARK	Parks	3.74953	1.49695	0.54089	3.94416	1.66897	0.59109	0.97411	1.03965	0.97411	1.03965	0.97411	1.03965
3430	631076.73	4270963.03	631076.73,4270	PARK	Parks	3.0811	1.31681	0.50058	3.23595	1.45871	0.54591	0.84322	0.89383	0.84322	0.89383	0.84322	0.89383
3431	631086.73	4270963.03	631086.73,4270	PARK	Parks	2.57582	1.1676	0.46465	2.70062	1.28584	0.50563	0.73824	0.77987	0.73824	0.77987	0.73824	0.77987
3432	631096.73	4270963.03	631096.73,4270	PARK	Parks	2.18607	1.04313	0.43264	2.28776	1.14261	0.46969	0.65292	0.68913	0.65292	0.68913	0.65292	0.68913

3433	631106.73	4270963.03	631106.73,4270	PARK	Parks	1.87721	0.93743	0.40372	1.96081	1.02177	0.43721	0.58209	0.61498	0.58209	0.61498	0.58209	0.61498
3434	631126.73	4270963.03	631126.73,4270	PARK	Parks	1.41814	0.76581	0.3526	1.47569	0.82732	0.37983	0.47038	0.49985	0.47038	0.49985	0.47038	0.49985
3435	631136.73	4270963.03	631136.73,4270	PARK	Parks	1.2456	0.69588	0.33008	1.29378	0.74877	0.35457	0.42597	0.45454	0.42597	0.45454	0.42597	0.45454
3436	631146.73	4270963.03	631146.73,4270	PARK	Parks	1.10037	0.63424	0.30928	1.14088	0.67991	0.33127	0.38734	0.41524	0.38734	0.41524	0.38734	0.41524
3437	631156.73	4270963.03	631156.73,4270	PARK	Parks	0.97822	0.5802	0.29027	1.01247	0.61985	0.31002	0.35384	0.38118	0.35384	0.38118	0.35384	0.38118
3438	631166.73	4270963.03	631166.73,4270	PARK	Parks	0.8731	0.53184	0.27257	0.90214	0.56634	0.29026	0.32416	0.35096	0.32416	0.35096	0.32416	0.35096
3439	631176.73	4270963.03	631176.73,4270	PARK	Parks	0.7834	0.48911	0.25635	0.80815	0.51924	0.2722	0.29813	0.32438	0.29813	0.32438	0.29813	0.32438
3440	631186.73	4270963.03	631186.73,4270	PARK	Parks	0.70827	0.45221	0.24191	0.72953	0.47873	0.25615	0.27578	0.30145	0.27578	0.30145	0.27578	0.30145
3441	631196.73	4270963.03	631196.73,4270	PARK	Parks	0.64402	0.41974	0.22883	0.66241	0.44321	0.24163	0.25621	0.28126	0.25621	0.28126	0.25621	0.28126
3442	631206.73	4270963.03	631206.73,4270	PARK	Parks	0.58809	0.3907	0.21679	0.60407	0.41154	0.22832	0.23881	0.26318	0.23881	0.26318	0.23881	0.26318
3443	631216.73	4270963.03	631216.73,4270	PARK	Parks	0.53921	0.36467	0.20573	0.55317	0.38324	0.21611	0.22329	0.24694	0.22329	0.24694	0.22329	0.24694
3444	631226.73	4270963.03	631226.73,4270	PARK	Parks	0.49603	0.34112	0.19547	0.50826	0.35771	0.20483	0.20932	0.2322	0.20932	0.2322	0.20932	0.2322
3445	631236.73	4270963.03	631236.73,4270	PARK	Parks	0.45849	0.3202	0.18616	0.46927	0.33509	0.19462	0.19695	0.21902	0.19695	0.21902	0.19695	0.21902
3446	631246.73	4270963.03	631246.73,4270	PARK	Parks	0.42511	0.30119	0.17753	0.43463	0.31459	0.18519	0.18576	0.20701	0.18576	0.20701	0.18576	0.20701
3447	631256.73	4270963.03	631256.73,4270	PARK	Parks	0.39543	0.28396	0.16955	0.40388	0.29604	0.1765	0.17565	0.19607	0.17565	0.19607	0.17565	0.19607
3448	631266.73	4270963.03	631266.73,4270	PARK	Parks	0.36911	0.26838	0.16222	0.37663	0.27932	0.16854	0.16654	0.18613	0.16654	0.18613	0.16654	0.18613
3449	631276.73	4270963.03	631276.73,4270	PARK	Parks	0.34526	0.25402	0.15534	0.35198	0.26394	0.16109	0.15817	0.17692	0.15817	0.17692	0.15817	0.17692
3450	631286.73	4270963.03	631286.73,4270	PARK	Parks	0.32324	0.24054	0.14877	0.32925	0.24952	0.15401	0.15032	0.16825	0.15032	0.16825	0.15032	0.16825
3451	631296.73	4270963.03	631296.73,4270	PARK	Parks	0.3032	0.22806	0.1426	0.30858	0.2362	0.14738	0.14308	0.1602	0.14308	0.1602	0.14308	0.1602
3452	631306.73	4270963.03	631306.73,4270	PARK	Parks	0.28482	0.21645	0.13677	0.28964	0.22383	0.14113	0.13634	0.15267	0.13634	0.15267	0.13634	0.15267
3453	631316.73	4270963.03	631316.73,4270	PARK	Parks	0.26797	0.20564	0.13126	0.27229	0.21233	0.13525	0.13008	0.14564	0.13008	0.14564	0.13008	0.14564
3454	631326.73	4270963.03	631326.73,4270	PARK	Parks	0.25251	0.19558	0.12607	0.2564	0.20165	0.12972	0.12426	0.13908	0.12426	0.13908	0.12426	0.13908
3455	631336.73	4270963.03	631336.73,4270	PARK	Parks	0.2382	0.18616	0.12114	0.2417	0.19166	0.12448	0.11879	0.1329	0.11879	0.1329	0.11879	0.1329
3456	631346.73	4270963.03	631346.73,4270	PARK	Parks	0.2251	0.17741	0.11651	0.22825	0.1824	0.11958	0.11372	0.12714	0.11372	0.12714	0.11372	0.12714
3489	631006.73	4270973.03	631006.73,4270	PARK	Parks	20.61385	3.85784	0.91648	23.2556	4.5369	1.00929	3.62523	4.21176	3.62523	4.21176	3.62523	4.21176
3490	631016.73	4270973.03	631016.73,4270	PARK	Parks	14.27811	3.1782	0.83063	15.38881	3.70111	0.91244	2.64267	2.95942	2.64267	2.95942	2.64267	2.95942
3491	631026.73	4270973.03	631026.73,4270	PARK	Parks	10.17149	2.65982	0.75625	10.78709	3.06996	0.82922	2.04142	2.22301	2.04142	2.22301	2.04142	2.22301
3492	631036.73	4270973.03	631036.73,4270	PARK	Parks	7.52111	2.25539	0.69115	7.93183	2.58143	0.75685	1.63589	1.74447	1.63589	1.74447	1.63589	1.74447
3493	631046.73	4270973.03	631046.73,4270	PARK	Parks	5.76641	1.93685	0.63448	6.06943	2.1994	0.69409	1.34804	1.41611	1.34804	1.41611	1.34804	1.41611
3494	631056.73	4270973.03	631056.73,4270	PARK	Parks	4.54852	1.67972	0.5843	4.78212	1.89331	0.63865	1.13316	1.17854	1.13316	1.17854	1.13316	1.17854
3495	631066.73	4270973.03	631066.73,4270	PARK	Parks	3.67366	1.4697	0.53975	3.85739	1.64522	0.58946	0.96792	1.00083	0.96792	1.00083	0.96792	1.00083
3496	631076.73	4270973.03	631076.73,4270	PARK	Parks	3.02385	1.29563	0.49987	3.17017	1.44116	0.54542	0.83737	0.86363	0.83737	0.86363	0.83737	0.86363
3497	631086.73	4270973.03	631086.73,4270	PARK	Parks	2.53192	1.151	0.46437	2.64979	1.27285	0.50618	0.73296	0.7559	0.73296	0.7559	0.73296	0.7559
3498	631096.73	4270973.03	631096.73,4270	PARK	Parks	2.15315	1.03046	0.43289	2.24917	1.1335	0.47131	0.64859	0.67003	0.64859	0.67003	0.64859	0.67003
3499	631106.73	4270973.03	631106.73,4270	PARK	Parks	1.85219	0.92771	0.40441	1.93112	1.01549	0.43969	0.57859	0.59953	0.57859	0.59953	0.57859	0.59953
3500	631116.73	4270973.03	631116.73,4270	PARK	Parks	1.60512	0.83779	0.37798	1.67035	0.91284	0.4103	0.51881	0.5398	0.51881	0.5398	0.51881	0.5398
3501	631136.73	4270973.03	631136.73,4270	PARK	Parks	1.23457	0.69176	0.33173	1.28006	0.74751	0.35872	0.42435	0.44601	0.42435	0.44601	0.42435	0.44601
3502	631146.73	4270973.03	631146.73,4270	PARK	Parks	1.09216	0.63131	0.31116	1.13044	0.67963	0.33574	0.38618	0.40821	0.38618	0.40821	0.38618	0.40821
3503	631156.73	4270973.03	631156.73,4270	PARK	Parks	0.97222	0.57823	0.29233	1.00461	0.62032	0.31468	0.35305	0.37537	0.35305	0.37537	0.35305	0.37537
3504	631166.73	4270973.03	631166.73,4270	PARK	Parks	0.86965	0.53105	0.27494	0.89717	0.56783	0.29522	0.32391	0.34641	0.32391	0.34641	0.32391	0.34641
3505	631176.73	4270973.03	631176.73,4270	PARK	Parks	0.78203	0.48932	0.25899	0.80556	0.52161	0.27737	0.29835	0.3209	0.29835	0.3209	0.29835	0.3209
3506	631186.73	4270973.03	631186.73,4270	PARK	Parks	0.70817	0.45305	0.24468	0.72843	0.48156	0.26136	0.27627	0.29874	0.27627	0.29874	0.27627	0.29874
3507	631196.73	4270973.03	631196.73,4270	PARK	Parks	0.64459	0.42091	0.23162	0.66217	0.44621	0.24674	0.25684	0.27909	0.25684	0.27909	0.25684	0.27909
3508	631206.73	4270973.03	631206.73,4270	PARK	Parks	0.58919	0.39214	0.21959	0.60452	0.41467	0.2333	0.23954	0.26146	0.23954	0.26146	0.23954	0.26146
3509	631216.73	4270973.03	631216.73,4270	PARK	Parks	0.54037	0.36613	0.20843	0.5538	0.38625	0.22084	0.22399	0.24549	0.22399	0.24549	0.22399	0.24549
3510	631226.73	4270973.03	631226.73,4270	PARK	Parks	0.4973	0.34264	0.19809	0.50911	0.36066	0.20933	0.21001	0.231	0.21001	0.231	0.21001	0.231
3511	631236.73	4270973.03	631236.73,4270	PARK	Parks	0.45972	0.32169	0.18867	0.47016	0.33789	0.19885	0.1976	0.21801	0.1976	0.21801	0.1976	0.21801
3512	631246.73	4270973.03	631246.73,4270	PARK	Parks	0.42622	0.30263	0.17991	0.43549	0.31723	0.18914	0.18634	0.20613	0.18634	0.20613	0.18634	0.20613
3513	631256.73	4270973.03	631256.73,4270	PARK	Parks	0.39643	0.28534	0.17181	0.40469	0.29853	0.18018	0.17616	0.19529	0.17616	0.19529	0.17616	0.19529
3514	631266.73	4270973.03	631266.73,4270	PARK	Parks	0.36996	0.26968	0.16434	0.37735	0.28164	0.17194	0.16698	0.18542	0.16698	0.18542	0.16698	0.18542
3515	631276.73	4270973.03	631276.73,4270	PARK	Parks	0.34597	0.25524	0.15733	0.3526	0.26609	0.16424	0.15853	0.17627	0.15853	0.17627	0.15853	0.17627
3516	631286.73	4270973.03	631286.73,4270	PARK	Parks	0.32377	0.24165	0.15063	0.32972	0.2515	0.1569	0.15059	0.16762	0.15059	0.16762	0.15059	0.16762
3517	631296.73	4270973.03	631296.73,4270	PARK	Parks	0.30366	0.22914	0.14435	0.309	0.23808	0.15005	0.14329	0.15962	0.14329	0.15962	0.14329	0.15962

3518	631306.73	4270973.03	631306.73,4270	PARK	Parks	0.28516	0.21746	0.13841	0.28997	0.22557	0.14359	0.13648	0.15213	0.13648	0.15213	0.13648	0.15213
3519	631316.73	4270973.03	631316.73,4270	PARK	Parks	0.26824	0.20661	0.13281	0.27258	0.21398	0.13752	0.13016	0.14513	0.13016	0.14513	0.13016	0.14513
3551	631006.73	4270983.03	631006.73,4270	PARK	Parks	20.12065	3.65019	0.9058	22.32687	4.29703	0.99242	3.52526	3.64657	3.52526	3.64657	3.52526	3.64657
3552	631016.73	4270983.03	631016.73,4270	PARK	Parks	13.80905	3.03597	0.82197	14.75822	3.53972	0.89767	2.59782	2.67928	2.59782	2.67928	2.59782	2.67928
3553	631026.73	4270983.03	631026.73,4270	PARK	Parks	9.86326	2.55958	0.74902	10.4175	2.95878	0.81619	2.01585	2.05643	2.01585	2.05643	2.01585	2.05643
3554	631036.73	4270983.03	631036.73,4270	PARK	Parks	7.33544	2.18436	0.68537	7.71713	2.50499	0.7458	1.62033	1.63715	1.62033	1.63715	1.62033	1.63715
3555	631046.73	4270983.03	631046.73,4270	PARK	Parks	5.64882	1.88485	0.62971	5.93264	2.1453	0.68469	1.337	1.34175	1.337	1.34175	1.337	1.34175
3556	631056.73	4270983.03	631056.73,4270	PARK	Parks	4.4702	1.64096	0.58041	4.68926	1.85448	0.63084	1.12476	1.1246	1.12476	1.1246	1.12476	1.1246
3557	631066.73	4270983.03	631066.73,4270	PARK	Parks	3.61673	1.43971	0.53645	3.789	1.61624	0.58297	0.96083	0.95981	0.96083	0.95981	0.96083	0.95981
3558	631076.73	4270983.03	631076.73,4270	PARK	Parks	2.98229	1.27243	0.49724	3.11967	1.41965	0.54034	0.83161	0.8318	0.83161	0.8318	0.83161	0.8318
3559	631086.73	4270983.03	631086.73,4270	PARK	Parks	2.50071	1.1327	0.46232	2.61161	1.2566	0.50239	0.72825	0.73056	0.72825	0.73056	0.72825	0.73056
3560	631096.73	4270983.03	631096.73,4270	PARK	Parks	2.13021	1.0161	0.43145	2.22088	1.12142	0.46882	0.64493	0.64964	0.64493	0.64964	0.64493	0.64964
3561	631106.73	4270983.03	631106.73,4270	PARK	Parks	1.8352	0.91632	0.4035	1.90997	1.00648	0.43836	0.57576	0.58287	0.57576	0.58287	0.57576	0.58287
3562	631116.73	4270983.03	631116.73,4270	PARK	Parks	1.59328	0.82901	0.37763	1.65533	0.90651	0.41009	0.51684	0.52622	0.51684	0.52622	0.51684	0.52622
3563	631136.73	4270983.03	631136.73,4270	PARK	Parks	1.22942	0.6866	0.33225	1.27303	0.74474	0.36029	0.42356	0.4368	0.42356	0.4368	0.42356	0.4368
3564	631146.73	4270983.03	631146.73,4270	PARK	Parks	1.08892	0.62732	0.31198	1.12574	0.67793	0.33794	0.38573	0.40051	0.38573	0.40051	0.38573	0.40051
3565	631156.73	4270983.03	631156.73,4270	PARK	Parks	0.97081	0.57535	0.29348	1.00211	0.61963	0.31747	0.35298	0.36901	0.35298	0.36901	0.35298	0.36901
3566	631166.73	4270983.03	631166.73,4270	PARK	Parks	0.87029	0.5294	0.27648	0.89702	0.56829	0.29862	0.32433	0.34135	0.32433	0.34135	0.32433	0.34135
3567	631176.73	4270983.03	631176.73,4270	PARK	Parks	0.7842	0.48866	0.26086	0.80716	0.52296	0.28125	0.29917	0.31691	0.29917	0.31691	0.29917	0.31691
3568	631186.73	4270983.03	631186.73,4270	PARK	Parks	0.71111	0.45299	0.24674	0.73099	0.4834	0.2655	0.27729	0.29552	0.27729	0.29552	0.27729	0.29552
3569	631196.73	4270983.03	631196.73,4270	PARK	Parks	0.64811	0.42135	0.23383	0.66545	0.44845	0.25107	0.25801	0.27653	0.25801	0.27653	0.25801	0.27653
3570	631206.73	4270983.03	631206.73,4270	PARK	Parks	0.59283	0.39284	0.22185	0.60802	0.41704	0.23766	0.24074	0.25937	0.24074	0.25937	0.24074	0.25937
3571	631216.73	4270983.03	631216.73,4270	PARK	Parks	0.54388	0.36694	0.21067	0.55724	0.38861	0.22514	0.22514	0.24373	0.22514	0.24373	0.22514	0.24373
3572	631226.73	4270983.03	631226.73,4270	PARK	Parks	0.50059	0.3435	0.20029	0.5124	0.36295	0.21352	0.21109	0.22951	0.21109	0.22951	0.21109	0.22951
3573	631236.73	4270983.03	631236.73,4270	PARK	Parks	0.46267	0.32251	0.19078	0.47315	0.34004	0.20286	0.19855	0.2167	0.19855	0.2167	0.19855	0.2167
3574	631246.73	4270983.03	631246.73,4270	PARK	Parks	0.42894	0.30345	0.18196	0.43827	0.31929	0.19298	0.1872	0.20499	0.1872	0.20499	0.1872	0.20499
3575	631256.73	4270983.03	631256.73,4270	PARK	Parks	0.39888	0.28614	0.17377	0.40722	0.30048	0.18382	0.17692	0.19428	0.17692	0.19428	0.17692	0.19428
3576	631266.73	4270983.03	631266.73,4270	PARK	Parks	0.37205	0.27039	0.16618	0.37954	0.28341	0.17535	0.1676	0.18448	0.1676	0.18448	0.1676	0.18448
3577	631276.73	4270983.03	631276.73,4270	PARK	Parks	0.34785	0.25594	0.1591	0.35459	0.26779	0.16745	0.15905	0.17543	0.15905	0.17543	0.15905	0.17543
3578	631286.73	4270983.03	631286.73,4270	PARK	Parks	0.3254	0.24231	0.15229	0.33146	0.25308	0.1599	0.15101	0.16685	0.15101	0.16685	0.15101	0.16685
3613	631016.73	4270993.03	631016.73,4270	PARK	Parks	13.29121	2.8909	0.81121	14.22234	3.36954	0.88134	2.52125	2.40406	2.52125	2.40406	2.52125	2.40406
3614	631026.73	4270993.03	631026.73,4270	PARK	Parks	9.60748	2.45545	0.73982	10.14773	2.83858	0.80111	1.97255	1.88977	1.97255	1.88977	1.97255	1.88977
3615	631036.73	4270993.03	631036.73,4270	PARK	Parks	7.19705	2.1083	0.67739	7.5638	2.41905	0.73188	1.59203	1.52811	1.59203	1.52811	1.59203	1.52811
3616	631046.73	4270993.03	631046.73,4270	PARK	Parks	5.57083	1.82922	0.62299	5.84236	2.08409	0.67223	1.31771	1.26672	1.31771	1.26672	1.31771	1.26672
3617	631056.73	4270993.03	631056.73,4270	PARK	Parks	4.42251	1.59954	0.5747	4.63246	1.81021	0.61974	1.11096	1.07033	1.11096	1.07033	1.11096	1.07033
3618	631066.73	4270993.03	631066.73,4270	PARK	Parks	3.58756	1.40875	0.5317	3.75347	1.5842	0.57334	0.951	0.91921	0.951	0.91921	0.951	0.91921
3619	631076.73	4270993.03	631076.73,4270	PARK	Parks	2.96443	1.249	0.49334	3.09751	1.39625	0.53212	0.82462	0.8005	0.82462	0.8005	0.82462	0.8005
3620	631086.73	4270993.03	631086.73,4270	PARK	Parks	2.48942	1.11452	0.4591	2.59744	1.2391	0.49545	0.72318	0.7057	0.72318	0.7057	0.72318	0.7057
3621	631096.73	4270993.03	631096.73,4270	PARK	Parks	2.12166	1.00117	0.42865	2.21038	1.1075	0.46289	0.64091	0.62911	0.64091	0.62911	0.64091	0.62911
3622	631106.73	4270993.03	631106.73,4270	PARK	Parks	1.82853	0.9038	0.40107	1.902	0.99516	0.43341	0.57251	0.56563	0.57251	0.56563	0.57251	0.56563
3623	631116.73	4270993.03	631116.73,4270	PARK	Parks	1.58983	0.81907	0.3758	1.6511	0.89799	0.40635	0.51461	0.51198	0.51461	0.51198	0.51461	0.51198
3624	631136.73	4270993.03	631136.73,4270	PARK	Parks	1.22989	0.68022	0.33141	1.27336	0.74	0.35865	0.4227	0.42684	0.4227	0.42684	0.4227	0.42684
3625	631146.73	4270993.03	631146.73,4270	PARK	Parks	1.09078	0.6223	0.31158	1.12765	0.67458	0.33723	0.38538	0.39218	0.38538	0.39218	0.38538	0.39218
3626	631156.73	4270993.03	631156.73,4270	PARK	Parks	0.97345	0.57132	0.29342	1.00491	0.61726	0.31754	0.35296	0.36196	0.35296	0.36196	0.35296	0.36196
3627	631166.73	4270993.03	631166.73,4270	PARK	Parks	0.87395	0.52642	0.27682	0.90096	0.56696	0.29946	0.32472	0.3355	0.32472	0.3355	0.32472	0.3355
3628	631176.73	4270993.03	631176.73,4270	PARK	Parks	0.7883	0.48639	0.26148	0.8116	0.52229	0.28269	0.29978	0.31198	0.29978	0.31198	0.29978	0.31198
3629	631186.73	4270993.03	631186.73,4270	PARK	Parks	0.71548	0.4513	0.24759	0.73575	0.48326	0.26744	0.27807	0.29137	0.27807	0.29137	0.27807	0.29137
3630	631196.73	4270993.03	631196.73,4270	PARK	Parks	0.65231	0.41997	0.2348	0.67004	0.44853	0.25333	0.2588	0.27293	0.2588	0.27293	0.2588	0.27293
3631	631206.73	4270993.03	631206.73,4270	PARK	Parks	0.59695	0.39177	0.22295	0.61253	0.41737	0.24021	0.24157	0.25629	0.24157	0.25629	0.24157	0.25629
3632	631216.73	4270993.03	631216.73,4270	PARK	Parks	0.54788	0.36615	0.21187	0.56163	0.38914	0.2279	0.22598	0.2411	0.22598	0.2411	0.22598	0.2411
3633	631226.73	4270993.03	631226.73,4270	PARK	Parks	0.50455	0.34299	0.20159	0.51674	0.3637	0.21645	0.21195	0.22729	0.21195	0.22729	0.21195	0.22729
3634	631236.73	4270993.03	631236.73,4270	PARK	Parks	0.46626	0.32209	0.19209	0.4771	0.3408	0.20584	0.19931	0.21474	0.19931	0.21474	0.19931	0.21474
3635	631246.73	4270993.03	631246.73,4270	PARK	Parks	0.4322	0.30311	0.18326	0.44188	0.32006	0.19595	0.18788	0.20326	0.18788	0.20326	0.18788	0.20326

3636	631256.73	4270993.03	631256.73,4270	PARK	Parks	0.40177	0.28583	0.17505	0.41045	0.30122	0.18675	0.17749	0.19273	0.17749	0.19273	0.17749	0.19273
3675	631016.73	4271003.03	631016.73,4271	PARK	Parks	12.90641	2.74787	0.79967	13.85576	3.19851	0.86625	2.42073	2.15224	2.42073	2.15224	2.42073	2.15224
3676	631026.73	4271003.03	631026.73,4271	PARK	Parks	9.41697	2.3493	0.72947	9.96314	2.71251	0.78642	1.91401	1.73091	1.91401	1.73091	1.91401	1.73091
3677	631036.73	4271003.03	631036.73,4271	PARK	Parks	7.0984	2.02947	0.66829	7.46964	2.32678	0.71784	1.55488	1.42113	1.55488	1.42113	1.55488	1.42113
3678	631046.73	4271003.03	631046.73,4271	PARK	Parks	5.51793	1.77018	0.61497	5.79336	2.01632	0.65891	1.29203	1.19167	1.29203	1.19167	1.29203	1.19167
3679	631056.73	4271003.03	631056.73,4271	PARK	Parks	4.39709	1.55563	0.56781	4.61093	1.76095	0.60744	1.09288	1.01623	1.09288	1.01623	1.09288	1.01623
3680	631066.73	4271003.03	631066.73,4271	PARK	Parks	3.57649	1.37566	0.52574	3.74622	1.548	0.56202	0.93791	0.87875	0.93791	0.87875	0.93791	0.87875
3681	631076.73	4271003.03	631076.73,4271	PARK	Parks	2.96083	1.22363	0.48812	3.09751	1.36919	0.52177	0.81496	0.76918	0.81496	0.76918	0.81496	0.76918
3682	631086.73	4271003.03	631086.73,4271	PARK	Parks	2.48952	1.0946	0.45448	2.60086	1.21838	0.48602	0.71593	0.68068	0.71593	0.68068	0.71593	0.68068
3683	631096.73	4271003.03	631096.73,4271	PARK	Parks	2.1228	0.98488	0.42447	2.21448	1.09093	0.45429	0.63522	0.60843	0.63522	0.60843	0.63522	0.60843
3684	631106.73	4271003.03	631106.73,4271	PARK	Parks	1.83015	0.89021	0.3973	1.90624	0.98163	0.42565	0.568	0.54822	0.568	0.54822	0.568	0.54822
3685	631116.73	4271003.03	631116.73,4271	PARK	Parks	1.59342	0.80821	0.37267	1.6571	0.88753	0.39974	0.51145	0.49752	0.51145	0.49752	0.51145	0.49752
3686	631126.73	4271003.03	631126.73,4271	PARK	Parks	1.39939	0.73682	0.35027	1.45309	0.80606	0.37618	0.46338	0.45436	0.46338	0.45436	0.46338	0.45436
3687	631146.73	4271003.03	631146.73,4271	PARK	Parks	1.09735	0.61672	0.31007	1.13604	0.66997	0.33377	0.38476	0.38358	0.38476	0.38358	0.38476	0.38358
3688	631156.73	4271003.03	631156.73,4271	PARK	Parks	0.98037	0.56686	0.29235	1.01348	0.61385	0.315	0.35285	0.35468	0.35285	0.35468	0.35285	0.35468
3689	631166.73	4271003.03	631166.73,4271	PARK	Parks	0.88102	0.52284	0.27613	0.90953	0.5645	0.29776	0.32498	0.3293	0.32498	0.3293	0.32498	0.3293
3690	631176.73	4271003.03	631176.73,4271	PARK	Parks	0.79567	0.48368	0.26119	0.82035	0.52074	0.28181	0.3004	0.3068	0.3004	0.3068	0.3004	0.3068
3691	631186.73	4271003.03	631186.73,4271	PARK	Parks	0.72249	0.44904	0.24754	0.74399	0.48215	0.26718	0.27881	0.28688	0.27881	0.28688	0.27881	0.28688
3692	631196.73	4271003.03	631196.73,4271	PARK	Parks	0.65894	0.41808	0.23496	0.67778	0.44778	0.25361	0.25962	0.26905	0.25962	0.26905	0.25962	0.26905
3693	631206.73	4271003.03	631206.73,4271	PARK	Parks	0.60311	0.39015	0.22327	0.61969	0.41685	0.24094	0.24239	0.25289	0.24239	0.25289	0.24239	0.25289
3694	631216.73	4271003.03	631216.73,4271	PARK	Parks	0.5537	0.36481	0.21235	0.56836	0.38888	0.22904	0.22682	0.23817	0.22682	0.23817	0.22682	0.23817
3695	631226.73	4271003.03	631226.73,4271	PARK	Parks	0.50996	0.34185	0.20219	0.52296	0.3636	0.21792	0.21275	0.22474	0.21275	0.22474	0.21275	0.22474
3742	631016.73	4271013.03	631016.73,4271	PARK	Parks	12.59877	2.60842	0.78804	13.53516	3.03106	0.85339	2.30571	1.92878	2.30571	1.92878	2.30571	1.92878
3743	631026.73	4271013.03	631026.73,4271	PARK	Parks	9.24253	2.24425	0.71905	9.80203	2.58594	0.77399	1.84461	1.58624	1.84461	1.58624	1.84461	1.58624
3744	631036.73	4271013.03	631036.73,4271	PARK	Parks	6.99979	1.94934	0.65887	7.38706	2.23082	0.70556	1.51045	1.3204	1.51045	1.3204	1.51045	1.3204
3745	631046.73	4271013.03	631046.73,4271	PARK	Parks	5.46611	1.70926	0.6066	5.75623	1.94428	0.64692	1.26245	1.11893	1.26245	1.11893	1.26245	1.11893
3746	631056.73	4271013.03	631056.73,4271	PARK	Parks	4.37082	1.50895	0.56026	4.59715	1.70667	0.59569	1.07192	0.96234	1.07192	0.96234	1.07192	0.96234
3747	631066.73	4271013.03	631066.73,4271	PARK	Parks	3.56619	1.34003	0.51901	3.74647	1.50733	0.55071	0.92269	0.8381	0.92269	0.8381	0.92269	0.8381
3748	631076.73	4271013.03	631076.73,4271	PARK	Parks	2.95985	1.19631	0.48213	3.10548	1.3386	0.511	0.8037	0.73781	0.8037	0.73781	0.8037	0.73781
3749	631086.73	4271013.03	631086.73,4271	PARK	Parks	2.49269	1.07313	0.44903	2.61161	1.19479	0.47576	0.70726	0.65568	0.70726	0.65568	0.70726	0.65568
3750	631096.73	4271013.03	631096.73,4271	PARK	Parks	2.12722	0.96742	0.41939	2.22531	1.07206	0.4445	0.62827	0.58786	0.62827	0.58786	0.62827	0.58786
3751	631106.73	4271013.03	631106.73,4271	PARK	Parks	1.83506	0.87574	0.39259	1.91661	0.96625	0.41642	0.56238	0.53096	0.56238	0.53096	0.56238	0.53096
3752	631116.73	4271013.03	631116.73,4271	PARK	Parks	1.60047	0.79679	0.36863	1.66893	0.87564	0.39146	0.50741	0.48322	0.50741	0.48322	0.50741	0.48322
3753	631126.73	4271013.03	631126.73,4271	PARK	Parks	1.40741	0.72763	0.34679	1.46528	0.7967	0.3688	0.4605	0.44232	0.4605	0.44232	0.4605	0.44232
3754	631146.73	4271013.03	631146.73,4271	PARK	Parks	1.10613	0.61064	0.30757	1.14803	0.66416	0.32814	0.3835	0.37487	0.3835	0.37487	0.3835	0.37487
3755	631156.73	4271013.03	631156.73,4271	PARK	Parks	0.98933	0.56194	0.29031	1.02527	0.60936	0.31024	0.35218	0.34725	0.35218	0.34725	0.35218	0.34725
3756	631166.73	4271013.03	631166.73,4271	PARK	Parks	0.8903	0.51901	0.27458	0.92133	0.56123	0.2939	0.32487	0.32303	0.32487	0.32303	0.32487	0.32303
3757	631176.73	4271013.03	631176.73,4271	PARK	Parks	0.80491	0.48065	0.26004	0.83185	0.51836	0.27876	0.30068	0.30146	0.30068	0.30146	0.30068	0.30146
3758	631186.73	4271013.03	631186.73,4271	PARK	Parks	0.73119	0.44646	0.24666	0.7547	0.48028	0.26478	0.27925	0.28222	0.27925	0.28222	0.27925	0.28222
3759	631196.73	4271013.03	631196.73,4271	PARK	Parks	0.66701	0.41581	0.2343	0.68762	0.44624	0.25181	0.26015	0.26495	0.26015	0.26495	0.26015	0.26495
3810	631026.73	4271023.03	631026.73,4271	PARK	Parks	9.01397	2.14337	0.70958	9.5801	2.46432	0.76463	1.77157	1.45757	1.77157	1.45757	1.77157	1.45757
3811	631036.73	4271023.03	631036.73,4271	PARK	Parks	6.86864	1.87146	0.65036	7.26927	2.13659	0.69649	1.46311	1.22982	1.46311	1.22982	1.46311	1.22982
3812	631046.73	4271023.03	631046.73,4271	PARK	Parks	5.39241	1.64897	0.59896	5.69575	1.87166	0.63792	1.23127	1.05175	1.23127	1.05175	1.23127	1.05175
3813	631056.73	4271023.03	631056.73,4271	PARK	Parks	4.33102	1.46229	0.55336	4.56902	1.65105	0.58662	1.05077	0.91131	1.05077	0.91131	1.05077	0.91131
3814	631066.73	4271023.03	631066.73,4271	PARK	Parks	3.54583	1.30376	0.51266	3.7362	1.46468	0.54147	0.90761	0.79873	0.90761	0.79873	0.90761	0.79873
3815	631076.73	4271023.03	631076.73,4271	PARK	Parks	2.95141	1.16809	0.47628	3.10581	1.30592	0.50171	0.79256	0.70702	0.79256	0.70702	0.79256	0.70702
3816	631086.73	4271023.03	631086.73,4271	PARK	Parks	2.49158	1.05112	0.44365	2.61819	1.16967	0.46654	0.69881	0.63122	0.69881	0.63122	0.69881	0.63122
3817	631096.73	4271023.03	631096.73,4271	PARK	Parks	2.13009	0.94997	0.41438	2.23493	1.05242	0.43541	0.62164	0.56799	0.62164	0.56799	0.62164	0.56799
3818	631106.73	4271023.03	631106.73,4271	PARK	Parks	1.84029	0.86175	0.38794	1.92782	0.9507	0.40759	0.55713	0.51453	0.55713	0.51453	0.55713	0.51453
3819	631116.73	4271023.03	631116.73,4271	PARK	Parks	1.60631	0.78514	0.36422	1.68004	0.86283	0.38288	0.50305	0.46927	0.50305	0.46927	0.50305	0.46927
3820	631126.73	4271023.03	631126.73,4271	PARK	Parks	1.4134	0.71773	0.34264	1.47593	0.78594	0.36056	0.45684	0.43029	0.45684	0.43029	0.45684	0.43029
3821	631146.73	4271023.03	631146.73,4271	PARK	Parks	1.1138	0.60403	0.30429	1.15945	0.65719	0.32118	0.38143	0.36611	0.38143	0.36611	0.38143	0.36611
3822	631156.73	4271023.03	631156.73,4271	PARK	Parks	0.99718	0.5564	0.28741	1.03649	0.60364	0.30392	0.35065	0.33966	0.35065	0.33966	0.35065	0.33966

3823	631166.73	4271023.03	631166.73,4271	PARK	Parks	0.89813	0.5143	0.27202	0.93219	0.55648	0.28822	0.32376	0.31642	0.32376	0.31642	0.32376	0.31642
3882	631026.73	4271033.03	631026.73,4271	PARK	Parks	8.68379	2.04525	0.70068	9.24195	2.34712	0.75708	1.6975	1.34175	1.6975	1.34175	1.6975	1.34175
3883	631036.73	4271033.03	631036.73,4271	PARK	Parks	6.67215	1.79449	0.64243	7.07774	2.04374	0.68963	1.41359	1.14747	1.41359	1.14747	1.41359	1.14747
3884	631046.73	4271033.03	631046.73,4271	PARK	Parks	5.27349	1.58822	0.59184	5.58328	1.79813	0.63136	1.19788	0.98991	1.19788	0.98991	1.19788	0.98991
3885	631056.73	4271033.03	631056.73,4271	PARK	Parks	4.25819	1.41433	0.54689	4.50197	1.59317	0.58001	1.02807	0.86319	1.02807	0.86319	1.02807	0.86319
3886	631066.73	4271033.03	631066.73,4271	PARK	Parks	3.50053	1.26578	0.50665	3.69604	1.41922	0.53456	0.89169	0.76059	0.89169	0.76059	0.89169	0.76059
3887	631076.73	4271033.03	631076.73,4271	PARK	Parks	2.92372	1.13808	0.47067	3.08282	1.27037	0.49444	0.78101	0.67656	0.78101	0.67656	0.78101	0.67656
3888	631086.73	4271033.03	631086.73,4271	PARK	Parks	2.47547	1.02742	0.43839	2.60647	1.14191	0.45898	0.69013	0.60671	0.69013	0.60671	0.69013	0.60671
3889	631096.73	4271033.03	631096.73,4271	PARK	Parks	2.1212	0.93107	0.40939	2.2302	1.03051	0.42759	0.61481	0.54796	0.61481	0.54796	0.61481	0.54796
3890	631106.73	4271033.03	631106.73,4271	PARK	Parks	1.83626	0.84659	0.38321	1.92777	0.93327	0.39965	0.55161	0.49797	0.55161	0.49797	0.55161	0.49797
3891	631116.73	4271033.03	631116.73,4271	PARK	Parks	1.60487	0.77259	0.35964	1.68237	0.8485	0.37484	0.49832	0.45524	0.49832	0.45524	0.49832	0.45524
3892	631126.73	4271033.03	631126.73,4271	PARK	Parks	1.41396	0.7073	0.33827	1.48006	0.77409	0.3526	0.45281	0.4183	0.45281	0.4183	0.45281	0.4183
3893	631136.73	4271033.03	631136.73,4271	PARK	Parks	1.25343	0.64898	0.31861	1.31013	0.70796	0.33233	0.41324	0.38588	0.41324	0.38588	0.41324	0.38588
3957	631026.73	4271043.03	631026.73,4271	PARK	Parks	8.26472	1.95062	0.69229	8.80098	2.23566	0.75045	1.62569	1.23765	1.62569	1.23765	1.62569	1.23765
3958	631036.73	4271043.03	631036.73,4271	PARK	Parks	6.42107	1.71961	0.63519	6.82226	1.9545	0.68429	1.36473	1.07264	1.36473	1.07264	1.36473	1.07264
3959	631046.73	4271043.03	631046.73,4271	PARK	Parks	5.11554	1.52795	0.58535	5.42484	1.72563	0.62664	1.16375	0.9334	1.16375	0.9334	1.16375	0.9334
3960	631056.73	4271043.03	631056.73,4271	PARK	Parks	4.15639	1.36586	0.54104	4.40029	1.53466	0.57556	1.00434	0.81872	1.00434	0.81872	1.00434	0.81872
3961	631066.73	4271043.03	631066.73,4271	PARK	Parks	3.43248	1.22669	0.50123	3.62816	1.37213	0.52996	0.87494	0.7246	0.87494	0.7246	0.87494	0.7246
3962	631076.73	4271043.03	631076.73,4271	PARK	Parks	2.87818	1.10684	0.46565	3.03759	1.23295	0.48957	0.7691	0.64724	0.7691	0.64724	0.7691	0.64724
3963	631086.73	4271043.03	631086.73,4271	PARK	Parks	2.44388	1.00225	0.43357	2.57536	1.11198	0.45359	0.68118	0.58255	0.68118	0.58255	0.68118	0.58255
3964	631096.73	4271043.03	631096.73,4271	PARK	Parks	2.09931	0.91079	0.40475	2.20903	1.00658	0.42171	0.60781	0.52796	0.60781	0.52796	0.60781	0.52796
4032	631036.73	4271053.03	631036.73,4271	PARK	Parks	6.13149	1.64823	0.62876	6.51894	1.87087	0.67989	1.31882	1.00476	1.31882	1.00476	1.31882	1.00476
4033	631046.73	4271053.03	631046.73,4271	PARK	Parks	4.93145	1.46987	0.57976	5.23447	1.65676	0.62325	1.13097	0.88214	1.13097	0.88214	1.13097	0.88214
4034	631056.73	4271053.03	631056.73,4271	PARK	Parks	4.03317	1.31785	0.53588	4.27317	1.47723	0.57259	0.98033	0.77803	0.98033	0.77803	0.98033	0.77803
4035	631066.73	4271053.03	631066.73,4271	PARK	Parks	3.34832	1.18733	0.49652	3.54099	1.32488	0.5272	0.85761	0.69134	0.85761	0.69134	0.85761	0.69134
4108	631036.73	4271063.03	631036.73,4271	PARK	Parks	5.81155	1.57945	0.62242	6.17662	1.79165	0.67523	1.27497	0.94241	1.27497	0.94241	1.27497	0.94241
5483	630886.73	4271263.03	630886.73,4271	PARK	Parks	2.34708	1.35063	1.00124	2.31848	1.49159	1.11016	2.32727	0.41319	2.32727	0.41319	2.32727	0.41319
5547	630846.73	4271273.03	630846.73,4271	PARK	Parks	1.69322	1.30016	1.17877	1.63263	1.40616	1.30497	2.41002	0.37682	2.41002	0.37682	2.41002	0.37682
5548	630856.73	4271273.03	630856.73,4271	PARK	Parks	1.82278	1.30433	1.12647	1.7664	1.4176	1.24782	2.35493	0.38263	2.35493	0.38263	2.35493	0.38263
5549	630866.73	4271273.03	630866.73,4271	PARK	Parks	1.95147	1.30217	1.0717	1.90251	1.42211	1.18735	2.29268	0.38832	2.29268	0.38832	2.29268	0.38832
5550	630876.73	4271273.03	630876.73,4271	PARK	Parks	2.07523	1.29361	1.01541	2.03735	1.41945	1.12464	2.22015	0.39374	2.22015	0.39374	2.22015	0.39374
5551	630886.73	4271273.03	630886.73,4271	PARK	Parks	2.18957	1.2788	0.95854	2.16654	1.4095	1.06063	2.13507	0.39873	2.13507	0.39873	2.13507	0.39873
5614	630846.73	4271283.03	630846.73,4271	PARK	Parks	1.60251	1.23094	1.11975	1.54885	1.32918	1.23687	2.21514	0.36506	2.21514	0.36506	2.21514	0.36506
5615	630856.73	4271283.03	630856.73,4271	PARK	Parks	1.71935	1.23514	1.07215	1.66992	1.34016	1.18488	2.1656	0.37043	2.1656	0.37043	2.1656	0.37043
5616	630866.73	4271283.03	630866.73,4271	PARK	Parks	1.83475	1.23344	1.02212	1.79241	1.34469	1.12977	2.10923	0.37564	2.10923	0.37564	2.10923	0.37564
5617	630876.73	4271283.03	630876.73,4271	PARK	Parks	1.94525	1.22583	0.97056	1.91325	1.34263	1.07256	2.04382	0.38055	2.04382	0.38055	2.04382	0.38055
5618	630886.73	4271283.03	630886.73,4271	PARK	Parks	2.04698	1.21245	0.91831	2.02858	1.33386	1.01405	1.96763	0.38507	1.96763	0.38507	1.96763	0.38507
5619	630896.73	4271283.03	630896.73,4271	PARK	Parks	2.13578	1.19345	0.86603	2.13384	1.31829	0.9549	1.87973	0.38902	1.87973	0.38902	1.87973	0.38902
5677	630856.73	4271293.03	630856.73,4271	PARK	Parks	1.62403	1.17129	1.02159	1.58058	1.26888	1.12651	1.99995	0.35883	1.99995	0.35883	1.99995	0.35883
5678	630866.73	4271293.03	630866.73,4271	PARK	Parks	1.72795	1.17005	0.97587	1.69129	1.27347	1.07624	1.94891	0.36361	1.94891	0.36361	1.94891	0.36361
5679	630876.73	4271293.03	630876.73,4271	PARK	Parks	1.82709	1.16335	0.92865	1.80007	1.27198	1.024	1.88986	0.36812	1.88986	0.36812	1.88986	0.36812
5680	630886.73	4271293.03	630886.73,4271	PARK	Parks	1.91806	1.15131	0.88064	1.90353	1.2643	0.9705	1.82147	0.37222	1.82147	0.37222	1.82147	0.37222
5681	630896.73	4271293.03	630896.73,4271	PARK	Parks	1.99729	1.13407	0.83245	1.99767	1.25034	0.91628	1.74307	0.37576	1.74307	0.37576	1.74307	0.37576
5739	630856.73	4271303.03	630856.73,4271	PARK	Parks	1.53604	1.11226	0.97447	1.49778	1.20314	1.07229	1.85404	0.3478	1.85404	0.3478	1.85404	0.3478
5740	630866.73	4271303.03	630866.73,4271	PARK	Parks	1.62979	1.11134	0.93256	1.59801	1.20767	1.02626	1.80744	0.35219	1.80744	0.35219	1.80744	0.35219
5741	630876.73	4271303.03	630876.73,4271	PARK	Parks	1.71913	1.10551	0.88929	1.69636	1.20673	0.97853	1.75412	0.35635	1.75412	0.35635	1.75412	0.35635
5742	630886.73	4271303.03	630886.73,4271	PARK	Parks	1.80077	1.09467	0.84514	1.78948	1.2	0.92953	1.69247	0.36007	1.69247	0.36007	1.69247	0.36007
5743	630896.73	4271303.03	630896.73,4271	PARK	Parks	1.87194	1.07913	0.8008	1.87421	1.1876	0.87989	1.62253	0.36329	1.62253	0.36329	1.62253	0.36329
5759	631196.73	4271303.03	631196.73,4271	PARK	Parks	0.42365	0.25113	0.18029	0.43115	0.26592	0.18786	0.20718	0.14499	0.20718	0.14499	0.20718	0.14499
5760	631206.73	4271303.03	631206.73,4271	PARK	Parks	0.40252	0.24081	0.17442	0.41	0.25466	0.18134	0.19713	0.13864	0.19713	0.13864	0.19713	0.13864
5761	631216.73	4271303.03	631216.73,4271	PARK	Parks	0.38309	0.23132	0.16857	0.39062	0.24433	0.17494	0.18784	0.13285	0.18784	0.13285	0.18784	0.13285
5796	630856.73	4271313.03	630856.73,4271	PARK	Parks	1.45449	1.05747	0.93036	1.42074	1.14226	1.02171	1.72436	0.33728	1.72436	0.33728	1.72436	0.33728
5797	630866.73	4271313.03	630866.73,4271	PARK	Parks	1.5394	1.05688	0.89194	1.51183	1.14677	0.97954	1.68186	0.34132	1.68186	0.34132	1.68186	0.34132

5798	630876.73	4271313.03	630876.73,4271	PARK	Parks	1.62005	1.05176	0.85219	1.60092	1.14622	0.93579	1.63338	0.34513	1.63338	0.34513	1.63338	0.34513
5799	630886.73	4271313.03	630886.73,4271	PARK	Parks	1.69376	1.0421	0.81165	1.68521	1.14045	0.89096	1.57791	0.34857	1.57791	0.34857	1.57791	0.34857
5814	631156.73	4271313.03	631156.73,4271	PARK	Parks	0.51708	0.29621	0.2018	0.52607	0.31557	0.2092	0.25293	0.17323	0.25293	0.17323	0.25293	0.17323
5815	631166.73	4271313.03	631166.73,4271	PARK	Parks	0.48605	0.28181	0.19513	0.49395	0.29964	0.20289	0.2393	0.16485	0.2393	0.16485	0.2393	0.16485
5816	631176.73	4271313.03	631176.73,4271	PARK	Parks	0.45836	0.26864	0.18883	0.46555	0.28513	0.19669	0.22677	0.15694	0.22677	0.15694	0.22677	0.15694
5817	631186.73	4271313.03	631186.73,4271	PARK	Parks	0.43375	0.2567	0.18283	0.44054	0.27203	0.19061	0.21533	0.14966	0.21533	0.14966	0.21533	0.14966
5818	631196.73	4271313.03	631196.73,4271	PARK	Parks	0.41148	0.24575	0.17703	0.41808	0.26004	0.18454	0.20475	0.1429	0.20475	0.1429	0.20475	0.1429
5819	631206.73	4271313.03	631206.73,4271	PARK	Parks	0.39133	0.23575	0.17144	0.39789	0.24913	0.17852	0.19501	0.13675	0.19501	0.13675	0.19501	0.13675
5820	631216.73	4271313.03	631216.73,4271	PARK	Parks	0.3728	0.22652	0.16595	0.37941	0.23909	0.17253	0.18596	0.13106	0.18596	0.13106	0.18596	0.13106
5821	631226.73	4271313.03	631226.73,4271	PARK	Parks	0.35586	0.21809	0.16072	0.36255	0.22995	0.16669	0.17765	0.1259	0.17765	0.1259	0.17765	0.1259
5869	631126.73	4271323.03	631126.73,4271	PARK	Parks	0.61357	0.33863	0.21745	0.6291	0.36295	0.22264	0.2945	0.19594	0.2945	0.19594	0.2945	0.19594
5870	631136.73	4271323.03	631136.73,4271	PARK	Parks	0.57187	0.32084	0.21019	0.58451	0.34305	0.21582	0.27789	0.18697	0.27789	0.18697	0.27789	0.18697
5871	631146.73	4271323.03	631146.73,4271	PARK	Parks	0.53447	0.30441	0.20335	0.54483	0.32473	0.20944	0.26257	0.17825	0.26257	0.17825	0.26257	0.17825
5872	631156.73	4271323.03	631156.73,4271	PARK	Parks	0.50112	0.2893	0.19688	0.50977	0.30796	0.20344	0.24848	0.16989	0.24848	0.16989	0.24848	0.16989
5873	631166.73	4271323.03	631166.73,4271	PARK	Parks	0.4714	0.27546	0.19074	0.47882	0.29265	0.19767	0.23549	0.16193	0.23549	0.16193	0.23549	0.16193
5874	631176.73	4271323.03	631176.73,4271	PARK	Parks	0.44487	0.26278	0.18485	0.45147	0.27869	0.19206	0.22352	0.15442	0.22352	0.15442	0.22352	0.15442
5875	631186.73	4271323.03	631186.73,4271	PARK	Parks	0.42115	0.25119	0.17921	0.42725	0.26598	0.18652	0.21248	0.14744	0.21248	0.14744	0.21248	0.14744
5876	631196.73	4271323.03	631196.73,4271	PARK	Parks	0.39978	0.24056	0.17375	0.40563	0.25437	0.181	0.20227	0.1409	0.20227	0.1409	0.20227	0.1409
5877	631206.73	4271323.03	631206.73,4271	PARK	Parks	0.38041	0.23082	0.16847	0.38616	0.24374	0.17547	0.1928	0.13486	0.1928	0.13486	0.1928	0.13486
5878	631216.73	4271323.03	631216.73,4271	PARK	Parks	0.3627	0.22185	0.16332	0.36848	0.23399	0.16993	0.18402	0.12926	0.18402	0.12926	0.18402	0.12926
5879	631226.73	4271323.03	631226.73,4271	PARK	Parks	0.34655	0.21365	0.15837	0.35241	0.22511	0.16447	0.17592	0.12415	0.17592	0.12415	0.17592	0.12415
5926	631126.73	4271333.03	631126.73,4271	PARK	Parks	0.59592	0.33102	0.21224	0.61141	0.35448	0.21655	0.28885	0.19186	0.28885	0.19186	0.28885	0.19186
5927	631136.73	4271333.03	631136.73,4271	PARK	Parks	0.55569	0.31379	0.20521	0.56828	0.33523	0.20988	0.27284	0.18334	0.27284	0.18334	0.27284	0.18334
5928	631146.73	4271333.03	631146.73,4271	PARK	Parks	0.51951	0.29785	0.19862	0.52976	0.31748	0.20374	0.2581	0.17506	0.2581	0.17506	0.2581	0.17506
5929	631156.73	4271333.03	631156.73,4271	PARK	Parks	0.48716	0.28318	0.19244	0.49559	0.30119	0.19803	0.24451	0.16706	0.24451	0.16706	0.24451	0.16706
5930	631166.73	4271333.03	631166.73,4271	PARK	Parks	0.45822	0.26967	0.18656	0.46532	0.28628	0.19262	0.23195	0.1594	0.23195	0.1594	0.23195	0.1594
5931	631176.73	4271333.03	631176.73,4271	PARK	Parks	0.43239	0.25728	0.18095	0.43855	0.27265	0.1874	0.22035	0.15212	0.22035	0.15212	0.22035	0.15212
5932	631186.73	4271333.03	631186.73,4271	PARK	Parks	0.40932	0.24595	0.17565	0.41487	0.26023	0.1823	0.20964	0.1453	0.20964	0.1453	0.20964	0.1453
5933	631196.73	4271333.03	631196.73,4271	PARK	Parks	0.38854	0.23554	0.17045	0.39375	0.24887	0.17723	0.1997	0.13891	0.1997	0.13891	0.1997	0.13891
5934	631206.73	4271333.03	631206.73,4271	PARK	Parks	0.36983	0.22603	0.16543	0.37489	0.23851	0.17218	0.19051	0.13297	0.19051	0.13297	0.19051	0.13297
5935	631216.73	4271333.03	631216.73,4271	PARK	Parks	0.35277	0.21726	0.16055	0.35781	0.22899	0.16708	0.18195	0.12747	0.18195	0.12747	0.18195	0.12747
5936	631226.73	4271333.03	631226.73,4271	PARK	Parks	0.33724	0.20924	0.15585	0.34235	0.2203	0.16201	0.17404	0.12244	0.17404	0.12244	0.17404	0.12244
5980	631126.73	4271343.03	631126.73,4271	PARK	Parks	0.57915	0.32368	0.20745	0.59462	0.34631	0.21078	0.28322	0.18786	0.28322	0.18786	0.28322	0.18786
5981	631136.73	4271343.03	631136.73,4271	PARK	Parks	0.54041	0.30701	0.20059	0.55301	0.32771	0.20422	0.26782	0.17978	0.26782	0.17978	0.26782	0.17978
5982	631146.73	4271343.03	631146.73,4271	PARK	Parks	0.50538	0.29153	0.19418	0.5156	0.31048	0.19823	0.25359	0.17187	0.25359	0.17187	0.25359	0.17187
5983	631156.73	4271343.03	631156.73,4271	PARK	Parks	0.47398	0.27727	0.1882	0.48231	0.29467	0.19273	0.24049	0.16422	0.24049	0.16422	0.24049	0.16422
5984	631166.73	4271343.03	631166.73,4271	PARK	Parks	0.44579	0.2641	0.18254	0.45268	0.28013	0.18758	0.22834	0.15685	0.22834	0.15685	0.22834	0.15685
5985	631176.73	4271343.03	631176.73,4271	PARK	Parks	0.42064	0.25201	0.17717	0.42648	0.26685	0.18269	0.21713	0.14984	0.21713	0.14984	0.21713	0.14984
5986	631186.73	4271343.03	631186.73,4271	PARK	Parks	0.39809	0.24091	0.17203	0.40322	0.25469	0.17796	0.20673	0.14318	0.20673	0.14318	0.20673	0.14318
5987	631196.73	4271343.03	631196.73,4271	PARK	Parks	0.37786	0.23072	0.16709	0.38255	0.24358	0.1733	0.19707	0.13694	0.19707	0.13694	0.19707	0.13694
5988	631206.73	4271343.03	631206.73,4271	PARK	Parks	0.35965	0.22138	0.16232	0.36412	0.23343	0.16867	0.18813	0.13112	0.18813	0.13112	0.18813	0.13112
6033	631136.73	4271353.03	631136.73,4271	PARK	Parks	0.52591	0.30047	0.19595	0.53854	0.32046	0.19886	0.26281	0.17627	0.26281	0.17627	0.26281	0.17627
6034	631146.73	4271353.03	631146.73,4271	PARK	Parks	0.49205	0.28546	0.18973	0.50229	0.30377	0.19296	0.24909	0.16873	0.24909	0.16873	0.24909	0.16873
6035	631156.73	4271353.03	631156.73,4271	PARK	Parks	0.46154	0.27157	0.18394	0.46983	0.28839	0.1876	0.23643	0.16141	0.23643	0.16141	0.23643	0.16141
6036	631166.73	4271353.03	631166.73,4271	PARK	Parks	0.43411	0.25875	0.17849	0.44088	0.27423	0.18264	0.22471	0.15434	0.22471	0.15434	0.22471	0.15434
6037	631176.73	4271353.03	631176.73,4271	PARK	Parks	0.4095	0.24692	0.17333	0.41513	0.26124	0.17798	0.21383	0.14755	0.21383	0.14755	0.21383	0.14755
6038	631186.73	4271353.03	631186.73,4271	PARK	Parks	0.38747	0.23605	0.16841	0.39229	0.24935	0.17355	0.20375	0.1411	0.20375	0.1411	0.20375	0.1411
6039	631196.73	4271353.03	631196.73,4271	PARK	Parks	0.36767	0.22605	0.16369	0.37196	0.23846	0.16923	0.19437	0.135	0.19437	0.135	0.19437	0.135
6083	631136.73	4271363.03	631136.73,4271	PARK	Parks	0.51211	0.29415	0.1915	0.52478	0.31347	0.1938	0.25786	0.17284	0.25786	0.17284	0.25786	0.17284
6084	631146.73	4271363.03	631146.73,4271	PARK	Parks	0.47931	0.27955	0.1854	0.4896	0.29725	0.18794	0.24457	0.16564	0.24457	0.16564	0.24457	0.16564
6085	631156.73	4271363.03	631156.73,4271	PARK	Parks	0.44964	0.26602	0.17975	0.45795	0.28226	0.18263	0.23231	0.15861	0.23231	0.15861	0.23231	0.15861
6086	631166.73	4271363.03	631166.73,4271	PARK	Parks	0.42291	0.2535	0.17447	0.42963	0.26846	0.17779	0.22097	0.15181	0.22097	0.15181	0.22097	0.15181
6087	631176.73	4271363.03	631176.73,4271	PARK	Parks	0.39887	0.24195	0.1695	0.40437	0.25577	0.17331	0.21044	0.14526	0.21044	0.14526	0.21044	0.14526

6088	631186.73	4271363.03	631186.73,4271	PARK	Parks	0.37732	0.23131	0.16479	0.38192	0.24415	0.16911	0.20067	0.13902	0.20067	0.13902	0.20067	0.13902
6130	631136.73	4271373.03	631136.73,4271	PARK	Parks	0.49894	0.28804	0.18723	0.51164	0.30673	0.18907	0.25297	0.16948	0.25297	0.16948	0.25297	0.16948
6131	631146.73	4271373.03	631146.73,4271	PARK	Parks	0.4672	0.27385	0.18123	0.47756	0.29096	0.1832	0.24009	0.16259	0.24009	0.16259	0.24009	0.16259
6132	631156.73	4271373.03	631156.73,4271	PARK	Parks	0.4384	0.26068	0.17571	0.44677	0.27638	0.17793	0.22822	0.15587	0.22822	0.15587	0.22822	0.15587
6133	631166.73	4271373.03	631166.73,4271	PARK	Parks	0.41228	0.24843	0.17055	0.41902	0.26288	0.17313	0.2172	0.14931	0.2172	0.14931	0.2172	0.14931
6173	631146.73	4271383.03	631146.73,4271	PARK	Parks	0.4557	0.26836	0.17725	0.46612	0.28493	0.17877	0.23571	0.15961	0.23571	0.15961	0.23571	0.15961
6174	631156.73	4271383.03	631156.73,4271	PARK	Parks	0.42769	0.2555	0.1718	0.43613	0.2707	0.17348	0.22416	0.15316	0.22416	0.15316	0.22416	0.15316

	Real g/s										
SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

Scaled Concentrations ug/m3

SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
0.000359492	0.000680446	0.000834	4.58E-07	7.15E-07	9.99E-07	8.89E-07	7.49E-06	1.73E-06	1.46E-05	4.93E-06	4.16E-05
0.000369089	0.000705167	0.000864	4.7E-07	7.38E-07	1.04E-06	9E-07	7.48E-06	1.75E-06	1.45E-05	5E-06	4.15E-05
0.000378476	0.00073089	0.000894	4.8E-07	7.62E-07	1.09E-06	9.11E-07	7.41E-06	1.77E-06	1.44E-05	5.06E-06	4.11E-05
0.000387958	0.000757907	0.000923	4.91E-07	7.87E-07	1.14E-06	9.22E-07	7.29E-06	1.79E-06	1.42E-05	5.12E-06	4.05E-05
0.000397689	0.000786094	0.00095	5.01E-07	8.14E-07	1.19E-06	9.32E-07	7.11E-06	1.81E-06	1.38E-05	5.17E-06	3.95E-05
0.000407956	0.000815575	0.000974	5.12E-07	8.43E-07	1.23E-06	9.42E-07	6.88E-06	1.83E-06	1.34E-05	5.23E-06	3.82E-05
0.000418987	0.000846309	0.000996	5.25E-07	8.74E-07	1.27E-06	9.52E-07	6.6E-06	1.85E-06	1.28E-05	5.28E-06	3.66E-05
0.000337659	0.000637206	0.000784	4.27E-07	6.69E-07	9.23E-07	8.78E-07	7.99E-06	1.71E-06	1.55E-05	4.88E-06	4.44E-05
0.000349761	0.000662177	0.000816	4.44E-07	6.96E-07	9.65E-07	8.91E-07	8.11E-06	1.73E-06	1.58E-05	4.95E-06	4.5E-05
0.000361098	0.00068742	0.000848	4.59E-07	7.22E-07	1.01E-06	9.03E-07	8.19E-06	1.76E-06	1.59E-05	5.01E-06	4.54E-05
0.000371785	0.000713163	0.00088	4.73E-07	7.48E-07	1.06E-06	9.15E-07	8.22E-06	1.78E-06	1.6E-05	5.08E-06	4.56E-05
0.000381936	0.000739554	0.000912	4.86E-07	7.72E-07	1.1E-06	9.26E-07	8.19E-06	1.8E-06	1.59E-05	5.14E-06	4.54E-05
0.000391935	0.000767136	0.000943	4.97E-07	7.98E-07	1.15E-06	9.37E-07	8.1E-06	1.82E-06	1.57E-05	5.2E-06	4.49E-05
0.000401895	0.000795823	0.000973	5.08E-07	8.24E-07	1.2E-06	9.47E-07	7.93E-06	1.84E-06	1.54E-05	5.26E-06	4.4E-05
0.000412219	0.000825973	0.001	5.19E-07	8.53E-07	1.25E-06	9.58E-07	7.68E-06	1.86E-06	1.49E-05	5.32E-06	4.27E-05
0.000423154	0.000857542	0.001025	5.31E-07	8.84E-07	1.3E-06	9.68E-07	7.38E-06	1.88E-06	1.44E-05	5.37E-06	4.1E-05
0.000434835	0.000890342	0.001047	5.44E-07	9.17E-07	1.34E-06	9.78E-07	7.03E-06	1.9E-06	1.37E-05	5.43E-06	3.9E-05
0.000334486	0.000639168	0.000794	4.2E-07	6.67E-07	9.3E-07	8.9E-07	8.63E-06	1.73E-06	1.68E-05	4.94E-06	4.79E-05
0.000347964	0.000665601	0.000827	4.39E-07	6.97E-07	9.72E-07	9.04E-07	8.81E-06	1.76E-06	1.71E-05	5.02E-06	4.89E-05
0.000360754	0.000692347	0.00086	4.57E-07	7.26E-07	1.02E-06	9.16E-07	8.95E-06	1.78E-06	1.74E-05	5.09E-06	4.97E-05
0.000372817	0.000719511	0.000894	4.74E-07	7.54E-07	1.07E-06	9.29E-07	9.03E-06	1.81E-06	1.76E-05	5.15E-06	5.01E-05
0.000384211	0.000747196	0.000928	4.89E-07	7.81E-07	1.12E-06	9.4E-07	9.06E-06	1.83E-06	1.76E-05	5.22E-06	5.03E-05
0.00039507	0.000775654	0.000962	5.02E-07	8.08E-07	1.17E-06	9.52E-07	9.01E-06	1.85E-06	1.75E-05	5.28E-06	5E-05
0.000405719	0.000805261	0.000995	5.14E-07	8.35E-07	1.22E-06	9.63E-07	8.87E-06	1.87E-06	1.73E-05	5.34E-06	4.93E-05
0.000416406	0.000836203	0.001026	5.26E-07	8.64E-07	1.27E-06	9.74E-07	8.64E-06	1.89E-06	1.68E-05	5.4E-06	4.8E-05
0.000427437	0.000868587	0.001054	5.38E-07	8.95E-07	1.32E-06	9.84E-07	8.32E-06	1.91E-06	1.62E-05	5.46E-06	4.62E-05
0.000439175	0.000902598	0.00108	5.51E-07	9.28E-07	1.37E-06	9.95E-07	7.92E-06	1.94E-06	1.54E-05	5.52E-06	4.4E-05
0.000451659	0.000937779	0.001101	5.65E-07	9.64E-07	1.42E-06	1.01E-06	7.49E-06	1.96E-06	1.46E-05	5.58E-06	4.16E-05
0.000344561	0.000667668	0.000838	4.32E-07	6.94E-07	9.8E-07	9.16E-07	9.56E-06	1.78E-06	1.86E-05	5.08E-06	5.31E-05
0.000358765	0.000695959	0.000873	4.52E-07	7.26E-07	1.03E-06	9.3E-07	9.78E-06	1.81E-06	1.9E-05	5.16E-06	5.43E-05
0.000372263	0.000724584	0.000908	4.71E-07	7.58E-07	1.07E-06	9.43E-07	9.94E-06	1.83E-06	1.93E-05	5.23E-06	5.52E-05
0.000385072	0.000753731	0.000945	4.89E-07	7.88E-07	1.13E-06	9.55E-07	1E-05	1.86E-06	1.95E-05	5.3E-06	5.57E-05
0.000397192	0.000783567	0.000981	5.05E-07	8.17E-07	1.18E-06	9.67E-07	1.01E-05	1.88E-06	1.96E-05	5.37E-06	5.58E-05
0.000408778	0.000814197	0.001016	5.19E-07	8.46E-07	1.24E-06	9.78E-07	9.97E-06	1.9E-06	1.94E-05	5.43E-06	5.54E-05
0.000420229	0.000846225	0.001051	5.33E-07	8.75E-07	1.29E-06	9.9E-07	9.77E-06	1.92E-06	1.9E-05	5.49E-06	5.42E-05
0.000431662	0.000879527	0.001083	5.45E-07	9.06E-07	1.35E-06	1E-06	9.45E-06	1.95E-06	1.84E-05	5.56E-06	5.24E-05
0.000443534	0.00091452	0.001112	5.58E-07	9.4E-07	1.4E-06	1.01E-06	9.01E-06	1.97E-06	1.75E-05	5.62E-06	5E-05
0.000456094	0.000951142	0.001138	5.72E-07	9.75E-07	1.45E-06	1.02E-06	8.51E-06	1.99E-06	1.66E-05	5.68E-06	4.73E-05
0.000469496	0.000988996	0.001159	5.87E-07	1.01E-06	1.49E-06	1.03E-06	7.99E-06	2.01E-06	1.55E-05	5.74E-06	4.43E-05
0.000483662	0.001027329	0.001175	6.03E-07	1.05E-06	1.53E-06	1.05E-06	7.46E-06	2.03E-06	1.45E-05	5.8E-06	4.14E-05
0.000355095	0.000698068	0.000885	4.44E-07	7.23E-07	1.03E-06	9.43E-07	1.07E-05	1.83E-06	2.08E-05	5.23E-06	5.93E-05
0.000370064	0.000728405	0.000922	4.66E-07	7.58E-07	1.08E-06	9.57E-07	1.09E-05	1.86E-06	2.13E-05	5.31E-06	6.08E-05
0.000384364	0.000759139	0.00096	4.86E-07	7.91E-07	1.14E-06	9.7E-07	1.11E-05	1.89E-06	2.17E-05	5.38E-06	6.19E-05
0.000397938	0.000790499	0.000999	5.05E-07	8.24E-07	1.19E-06	9.83E-07	1.13E-05	1.91E-06	2.19E-05	5.45E-06	6.25E-05
0.000410881	0.000822695	0.001037	5.22E-07	8.56E-07	1.25E-06	9.95E-07	1.13E-05	1.93E-06	2.19E-05	5.52E-06	6.25E-05
0.00042325	0.000855704	0.001075	5.37E-07	8.87E-07	1.31E-06	1.01E-06	1.11E-05	1.96E-06	2.16E-05	5.58E-06	6.17E-05
0.000435562	0.000890384	0.001111	5.52E-07	9.19E-07	1.37E-06	1.02E-06	1.08E-05	1.98E-06	2.1E-05	5.65E-06	6.01E-05
0.000447855	0.0009264	0.001144	5.66E-07	9.52E-07	1.43E-06	1.03E-06	1.04E-05	2E-06	2.01E-05	5.71E-06	5.75E-05

0.000460549	0.000964066	0.001174	5.8E-07	9.88E-07	1.48E-06	1.04E-06	9.78E-06	2.02E-06	1.9E-05	5.78E-06	5.43E-05
0.000474065	0.00100359	0.0012	5.94E-07	1.03E-06	1.53E-06	1.05E-06	9.15E-06	2.05E-06	1.78E-05	5.84E-06	5.08E-05
0.000488404	0.001044262	0.001221	6.1E-07	1.07E-06	1.58E-06	1.06E-06	8.51E-06	2.07E-06	1.65E-05	5.91E-06	4.72E-05
0.000503621	0.001085457	0.001235	6.28E-07	1.11E-06	1.61E-06	1.08E-06	7.89E-06	2.09E-06	1.53E-05	5.97E-06	4.38E-05
0.000382051	0.000763482	0.000976	4.8E-07	7.91E-07	1.15E-06	9.85E-07	1.24E-05	1.92E-06	2.41E-05	5.47E-06	6.88E-05
0.000397192	0.000796554	0.001017	5.01E-07	8.28E-07	1.2E-06	9.98E-07	1.26E-05	1.94E-06	2.46E-05	5.54E-06	7.01E-05
0.000411665	0.000830441	0.001058	5.22E-07	8.63E-07	1.26E-06	1.01E-06	1.28E-05	1.97E-06	2.48E-05	5.61E-06	7.08E-05
0.000425544	0.000865309	0.001099	5.4E-07	8.97E-07	1.33E-06	1.02E-06	1.27E-05	1.99E-06	2.48E-05	5.68E-06	7.07E-05
0.000438774	0.000900991	0.001139	5.57E-07	9.31E-07	1.39E-06	1.04E-06	1.25E-05	2.01E-06	2.43E-05	5.75E-06	6.94E-05
0.000451984	0.000938489	0.001176	5.72E-07	9.66E-07	1.45E-06	1.05E-06	1.2E-05	2.04E-06	2.34E-05	5.81E-06	6.69E-05
0.000465156	0.000977366	0.001211	5.87E-07	1E-06	1.52E-06	1.06E-06	1.14E-05	2.06E-06	2.21E-05	5.88E-06	6.32E-05
0.000478806	0.00101808	0.001241	6.02E-07	1.04E-06	1.57E-06	1.07E-06	1.06E-05	2.08E-06	2.07E-05	5.95E-06	5.9E-05
0.00049324	0.001060569	0.001267	6.18E-07	1.08E-06	1.62E-06	1.08E-06	9.83E-06	2.11E-06	1.91E-05	6.01E-06	5.46E-05
0.00050863	0.001104331	0.001286	6.35E-07	1.13E-06	1.67E-06	1.1E-06	9.06E-06	2.13E-06	1.76E-05	6.08E-06	5.03E-05
0.000524861	0.001148386	0.001299	6.54E-07	1.17E-06	1.7E-06	1.11E-06	8.33E-06	2.15E-06	1.62E-05	6.15E-06	4.63E-05
0.000394707	0.000801294	0.001035	4.95E-07	8.27E-07	1.22E-06	1.01E-06	1.42E-05	1.97E-06	2.76E-05	5.63E-06	7.88E-05
0.000410785	0.000837018	0.001079	5.18E-07	8.67E-07	1.28E-06	1.03E-06	1.45E-05	2E-06	2.82E-05	5.71E-06	8.05E-05
0.000426213	0.000873681	0.001123	5.39E-07	9.05E-07	1.34E-06	1.04E-06	1.46E-05	2.02E-06	2.85E-05	5.78E-06	8.13E-05
0.000441049	0.00091143	0.001166	5.59E-07	9.42E-07	1.41E-06	1.05E-06	1.46E-05	2.05E-06	2.83E-05	5.85E-06	8.08E-05
0.000455272	0.00095014	0.001208	5.77E-07	9.79E-07	1.48E-06	1.07E-06	1.42E-05	2.07E-06	2.76E-05	5.92E-06	7.86E-05
0.000469477	0.00099077	0.001247	5.94E-07	1.02E-06	1.55E-06	1.08E-06	1.35E-05	2.1E-06	2.62E-05	5.98E-06	7.48E-05
0.000483624	0.0010328	0.001282	6.1E-07	1.06E-06	1.61E-06	1.09E-06	1.25E-05	2.12E-06	2.44E-05	6.05E-06	6.96E-05
0.000498249	0.001076729	0.001313	6.26E-07	1.1E-06	1.67E-06	1.1E-06	1.15E-05	2.15E-06	2.24E-05	6.12E-06	6.4E-05
0.000513716	0.001122496	0.001338	6.44E-07	1.14E-06	1.72E-06	1.12E-06	1.05E-05	2.17E-06	2.05E-05	6.19E-06	5.85E-05
0.000530176	0.001169474	0.001356	6.62E-07	1.19E-06	1.76E-06	1.13E-06	9.63E-06	2.2E-06	1.87E-05	6.27E-06	5.35E-05
0.000547592	0.001216764	0.001366	6.82E-07	1.24E-06	1.79E-06	1.14E-06	8.8E-06	2.22E-06	1.71E-05	6.34E-06	4.88E-05
0.000566404	0.00126416	0.001368	7.04E-07	1.29E-06	1.81E-06	1.15E-06	8.06E-06	2.25E-06	1.57E-05	6.41E-06	4.47E-05
0.000407994	0.000841903	0.001099	5.11E-07	8.66E-07	1.29E-06	1.05E-06	1.65E-05	2.03E-06	3.21E-05	5.8E-06	9.16E-05
0.000425123	0.000880655	0.001146	5.35E-07	9.08E-07	1.36E-06	1.06E-06	1.69E-05	2.06E-06	3.29E-05	5.88E-06	9.38E-05
0.000441584	0.000920387	0.001193	5.58E-07	9.5E-07	1.43E-06	1.07E-06	1.71E-05	2.09E-06	3.32E-05	5.95E-06	9.47E-05
0.000457509	0.000961435	0.001239	5.79E-07	9.91E-07	1.5E-06	1.09E-06	1.69E-05	2.11E-06	3.28E-05	6.02E-06	9.36E-05
0.000472746	0.001003381	0.001283	5.99E-07	1.03E-06	1.57E-06	1.1E-06	1.62E-05	2.13E-06	3.15E-05	6.09E-06	8.99E-05
0.000488021	0.001047457	0.001323	6.17E-07	1.07E-06	1.65E-06	1.11E-06	1.51E-05	2.16E-06	2.94E-05	6.16E-06	8.39E-05
0.000503239	0.001092994	0.001359	6.35E-07	1.11E-06	1.71E-06	1.12E-06	1.38E-05	2.18E-06	2.69E-05	6.24E-06	7.67E-05
0.000518935	0.001140452	0.00139	6.52E-07	1.16E-06	1.77E-06	1.14E-06	1.25E-05	2.21E-06	2.43E-05	6.31E-06	6.94E-05
0.000535529	0.001189789	0.001413	6.7E-07	1.21E-06	1.82E-06	1.15E-06	1.13E-05	2.24E-06	2.2E-05	6.38E-06	6.27E-05
0.000553156	0.001240295	0.001429	6.9E-07	1.26E-06	1.86E-06	1.16E-06	1.02E-05	2.26E-06	1.99E-05	6.46E-06	5.68E-05
0.000571872	0.001291031	0.001436	7.12E-07	1.31E-06	1.89E-06	1.18E-06	9.28E-06	2.29E-06	1.8E-05	6.53E-06	5.15E-05
0.000592041	0.001341683	0.001435	7.36E-07	1.36E-06	1.91E-06	1.19E-06	8.46E-06	2.32E-06	1.64E-05	6.61E-06	4.69E-05
0.000440284	0.000927925	0.00122	5.53E-07	9.53E-07	1.45E-06	1.09E-06	2.01E-05	2.12E-06	3.9E-05	6.06E-06	0.000111
0.000458025	0.000971416	0.00127	5.78E-07	9.99E-07	1.52E-06	1.1E-06	2.02E-05	2.15E-06	3.94E-05	6.13E-06	0.000112
0.000475117	0.001016117	0.001318	6.01E-07	1.04E-06	1.6E-06	1.12E-06	1.98E-05	2.17E-06	3.85E-05	6.21E-06	0.00011
0.000491596	0.001061884	0.001364	6.22E-07	1.09E-06	1.68E-06	1.13E-06	1.86E-05	2.2E-06	3.62E-05	6.28E-06	0.000103
0.00050798	0.001109676	0.001406	6.42E-07	1.13E-06	1.75E-06	1.14E-06	1.7E-05	2.23E-06	3.3E-05	6.35E-06	9.42E-05
0.000524383	0.001159076	0.001443	6.61E-07	1.18E-06	1.82E-06	1.16E-06	1.52E-05	2.25E-06	2.96E-05	6.43E-06	8.44E-05
0.000541226	0.001210313	0.001472	6.8E-07	1.23E-06	1.88E-06	1.17E-06	1.35E-05	2.28E-06	2.63E-05	6.5E-06	7.52E-05
0.000558987	0.001263408	0.001494	6.99E-07	1.28E-06	1.93E-06	1.19E-06	1.21E-05	2.31E-06	2.35E-05	6.58E-06	6.72E-05
0.000577818	0.00131761	0.001507	7.21E-07	1.33E-06	1.97E-06	1.2E-06	1.09E-05	2.33E-06	2.11E-05	6.66E-06	6.02E-05
0.000597949	0.001372104	0.001511	7.44E-07	1.39E-06	2E-06	1.21E-06	9.79E-06	2.36E-06	1.9E-05	6.74E-06	5.43E-05
0.000619571	0.001426076	0.001505	7.7E-07	1.45E-06	2.01E-06	1.23E-06	8.87E-06	2.39E-06	1.73E-05	6.83E-06	4.93E-05
0.000456362	0.000979224	0.0013	5.72E-07	1E-06	1.54E-06	1.12E-06	2.44E-05	2.19E-06	4.74E-05	6.24E-06	0.000135
0.000475403	0.001026745	0.001354	5.99E-07	1.05E-06	1.63E-06	1.14E-06	2.45E-05	2.21E-06	4.77E-05	6.32E-06	0.000136
0.000493909	0.001075769	0.001405	6.24E-07	1.1E-06	1.71E-06	1.15E-06	2.36E-05	2.24E-06	4.59E-05	6.4E-06	0.000131

0.000511727	0.001125836	0.001453	6.47E-07	1.15E-06	1.79E-06	1.17E-06	2.15E-05	2.27E-06	4.19E-05	6.48E-06	0.00012
0.000529411	0.001177867	0.001496	6.69E-07	1.2E-06	1.87E-06	1.18E-06	1.91E-05	2.3E-06	3.71E-05	6.55E-06	0.000106
0.000547095	0.001231526	0.001533	6.89E-07	1.25E-06	1.94E-06	1.19E-06	1.67E-05	2.32E-06	3.25E-05	6.63E-06	9.27E-05
0.000565257	0.001287043	0.001561	7.1E-07	1.3E-06	2E-06	1.21E-06	1.47E-05	2.35E-06	2.85E-05	6.71E-06	8.13E-05
0.000584299	0.001344293	0.001581	7.31E-07	1.35E-06	2.05E-06	1.22E-06	1.29E-05	2.38E-06	2.52E-05	6.8E-06	7.19E-05
0.000604411	0.001402379	0.00159	7.53E-07	1.41E-06	2.09E-06	1.24E-06	1.15E-05	2.41E-06	2.24E-05	6.88E-06	6.39E-05
0.000625956	0.001460631	0.001589	7.78E-07	1.47E-06	2.11E-06	1.26E-06	1.03E-05	2.44E-06	2.01E-05	6.97E-06	5.73E-05
0.000649089	0.001518027	0.001577	8.06E-07	1.54E-06	2.11E-06	1.27E-06	9.31E-06	2.47E-06	1.81E-05	7.05E-06	5.17E-05
0.000473377	0.001034888	0.001388	5.93E-07	1.05E-06	1.65E-06	1.16E-06	3.04E-05	2.26E-06	5.92E-05	6.44E-06	0.000169
0.00049389	0.001087043	0.001445	6.21E-07	1.11E-06	1.74E-06	1.17E-06	3.05E-05	2.28E-06	5.93E-05	6.52E-06	0.000169
0.000513792	0.001140619	0.0015	6.48E-07	1.16E-06	1.83E-06	1.19E-06	2.84E-05	2.31E-06	5.53E-05	6.6E-06	0.000158
0.00053312	0.001195572	0.00155	6.73E-07	1.22E-06	1.92E-06	1.2E-06	2.49E-05	2.34E-06	4.84E-05	6.68E-06	0.000138
0.000552314	0.001252467	0.001593	6.97E-07	1.27E-06	2E-06	1.22E-06	2.13E-05	2.37E-06	4.15E-05	6.76E-06	0.000118
0.000571356	0.00131072	0.001629	7.19E-07	1.32E-06	2.07E-06	1.23E-06	1.83E-05	2.4E-06	3.56E-05	6.85E-06	0.000101
0.000590875	0.00137083	0.001656	7.41E-07	1.38E-06	2.13E-06	1.25E-06	1.58E-05	2.43E-06	3.08E-05	6.93E-06	8.78E-05
0.000611331	0.00143259	0.001673	7.64E-07	1.44E-06	2.18E-06	1.27E-06	1.38E-05	2.46E-06	2.69E-05	7.02E-06	7.69E-05
0.000632915	0.001495019	0.001678	7.88E-07	1.5E-06	2.21E-06	1.28E-06	1.22E-05	2.49E-06	2.38E-05	7.11E-06	6.79E-05
0.000655991	0.001557342	0.001671	8.15E-07	1.57E-06	2.22E-06	1.3E-06	1.09E-05	2.52E-06	2.12E-05	7.2E-06	6.05E-05
0.000513429	0.001152562	0.001545	6.45E-07	1.17E-06	1.87E-06	1.21E-06	3.9E-05	2.36E-06	7.58E-05	6.73E-06	0.000216
0.000534917	0.001211357	0.001603	6.74E-07	1.23E-06	1.96E-06	1.23E-06	3.42E-05	2.39E-06	6.66E-05	6.81E-06	0.00019
0.000555851	0.001271655	0.001654	7.01E-07	1.29E-06	2.05E-06	1.24E-06	2.85E-05	2.42E-06	5.54E-05	6.9E-06	0.000158
0.00057646	0.00133352	0.001699	7.27E-07	1.34E-06	2.14E-06	1.26E-06	2.37E-05	2.45E-06	4.61E-05	6.99E-06	0.000131
0.000596974	0.001396867	0.001733	7.51E-07	1.4E-06	2.21E-06	1.27E-06	2E-05	2.48E-06	3.88E-05	7.07E-06	0.000111
0.000617927	0.001461884	0.001758	7.75E-07	1.46E-06	2.27E-06	1.29E-06	1.71E-05	2.51E-06	3.32E-05	7.16E-06	9.47E-05
0.000534248	0.001224281	0.001655	6.7E-07	1.24E-06	2E-06	1.25E-06	5.11E-05	2.43E-06	9.94E-05	6.94E-06	0.000284
0.000557381	0.001288734	0.001715	7.01E-07	1.3E-06	2.11E-06	1.27E-06	4.06E-05	2.46E-06	7.89E-05	7.03E-06	0.000225
0.00057994	0.001354691	0.001768	7.31E-07	1.37E-06	2.2E-06	1.28E-06	3.22E-05	2.5E-06	6.27E-05	7.12E-06	0.000179
0.000700057	0.000482597	0.000258	9.38E-07	5.92E-07	3.42E-07	7.89E-07	9.07E-07	1.53E-06	1.76E-06	4.38E-06	5.03E-06
0.000656488	0.000456039	0.000247	8.77E-07	5.58E-07	3.28E-07	7.51E-07	8.6E-07	1.46E-06	1.67E-06	4.17E-06	4.77E-06
0.00084887	0.000571437	0.000293	1.14E-06	7.04E-07	3.9E-07	9.16E-07	1.07E-06	1.78E-06	2.08E-06	5.08E-06	5.94E-06
0.000793276	0.000537467	0.00028	1.07E-06	6.61E-07	3.73E-07	8.69E-07	1.01E-06	1.69E-06	1.96E-06	4.82E-06	5.61E-06
0.000741715	0.000506294	0.000267	9.94E-07	6.21E-07	3.57E-07	8.24E-07	9.55E-07	1.6E-06	1.86E-06	4.58E-06	5.3E-06
0.000694207	0.000477774	0.000256	9.28E-07	5.85E-07	3.41E-07	7.83E-07	9.04E-07	1.52E-06	1.76E-06	4.35E-06	5.02E-06
0.00065037	0.000451529	0.000245	8.67E-07	5.52E-07	3.27E-07	7.45E-07	8.57E-07	1.45E-06	1.67E-06	4.13E-06	4.76E-06
0.001043356	0.000687211	0.000337	1.41E-06	8.51E-07	4.5E-07	1.08E-06	1.28E-06	2.09E-06	2.5E-06	5.97E-06	7.13E-06
0.00097132	0.000642551	0.00032	1.31E-06	7.94E-07	4.28E-07	1.02E-06	1.2E-06	1.98E-06	2.34E-06	5.64E-06	6.68E-06
0.000904905	0.000602129	0.000305	1.22E-06	7.43E-07	4.08E-07	9.61E-07	1.13E-06	1.87E-06	2.2E-06	5.34E-06	6.28E-06
0.000843613	0.00056534	0.000291	1.13E-06	6.96E-07	3.89E-07	9.1E-07	1.07E-06	1.77E-06	2.07E-06	5.05E-06	5.91E-06
0.000787235	0.00053185	0.000278	1.06E-06	6.53E-07	3.72E-07	8.62E-07	1.01E-06	1.68E-06	1.96E-06	4.79E-06	5.58E-06
0.000735368	0.000501242	0.000265	9.84E-07	6.15E-07	3.56E-07	8.18E-07	9.51E-07	1.59E-06	1.85E-06	4.54E-06	5.28E-06
0.000687669	0.000473118	0.000254	9.18E-07	5.79E-07	3.41E-07	7.77E-07	9E-07	1.51E-06	1.75E-06	4.31E-06	5E-06
0.000643698	0.000447123	0.000243	8.57E-07	5.46E-07	3.26E-07	7.38E-07	8.54E-07	1.44E-06	1.66E-06	4.1E-06	4.74E-06
0.000603493	0.000423259	0.000233	8.02E-07	5.16E-07	3.13E-07	7.02E-07	8.11E-07	1.37E-06	1.58E-06	3.9E-06	4.5E-06
0.001302212	0.000841799	0.000391	1.76E-06	1.05E-06	5.24E-07	1.28E-06	1.57E-06	2.49E-06	3.06E-06	7.11E-06	8.72E-06
0.001207368	0.000781813	0.00037	1.63E-06	9.72E-07	4.96E-07	1.21E-06	1.46E-06	2.34E-06	2.84E-06	6.69E-06	8.11E-06
0.001120267	0.000727883	0.000351	1.51E-06	9.03E-07	4.71E-07	1.13E-06	1.36E-06	2.21E-06	2.65E-06	6.3E-06	7.57E-06
0.001040164	0.000679256	0.000334	1.4E-06	8.41E-07	4.48E-07	1.07E-06	1.28E-06	2.08E-06	2.48E-06	5.94E-06	7.08E-06
0.000966369	0.000635201	0.000317	1.3E-06	7.84E-07	4.26E-07	1.01E-06	1.2E-06	1.96E-06	2.33E-06	5.61E-06	6.64E-06
0.00089894	0.000595531	0.000302	1.21E-06	7.34E-07	4.07E-07	9.55E-07	1.12E-06	1.86E-06	2.19E-06	5.3E-06	6.24E-06
0.000837017	0.000559431	0.000288	1.12E-06	6.88E-07	3.88E-07	9.03E-07	1.06E-06	1.76E-06	2.06E-06	5.01E-06	5.88E-06
0.00078018	0.000526422	0.000275	1.04E-06	6.46E-07	3.71E-07	8.55E-07	1E-06	1.66E-06	1.95E-06	4.75E-06	5.55E-06
0.000728141	0.000496231	0.000263	9.72E-07	6.08E-07	3.55E-07	8.11E-07	9.46E-07	1.58E-06	1.84E-06	4.5E-06	5.25E-06
0.0006805	0.000468503	0.000252	9.07E-07	5.73E-07	3.39E-07	7.7E-07	8.97E-07	1.5E-06	1.74E-06	4.27E-06	4.98E-06

0.000636739	0.000442864	0.000241	8.47E-07	5.4E-07	3.25E-07	7.31E-07	8.51E-07	1.42E-06	1.65E-06	4.06E-06	4.72E-06
0.000596783	0.00041925	0.000231	7.93E-07	5.11E-07	3.11E-07	6.95E-07	8.08E-07	1.35E-06	1.57E-06	3.86E-06	4.49E-06
0.001655701	0.001054201	0.000459	2.23E-06	1.32E-06	6.18E-07	1.55E-06	1.97E-06	3.01E-06	3.84E-06	8.6E-06	1.09E-05
0.001526942	0.000970894	0.000433	2.06E-06	1.22E-06	5.83E-07	1.45E-06	1.82E-06	2.82E-06	3.54E-06	8.05E-06	1.01E-05
0.001409731	0.000896836	0.000409	1.91E-06	1.12E-06	5.5E-07	1.36E-06	1.68E-06	2.64E-06	3.27E-06	7.55E-06	9.33E-06
0.001302919	0.000830837	0.000387	1.76E-06	1.03E-06	5.21E-07	1.28E-06	1.56E-06	2.48E-06	3.03E-06	7.08E-06	8.65E-06
0.001205208	0.00077175	0.000366	1.63E-06	9.59E-07	4.94E-07	1.2E-06	1.45E-06	2.33E-06	2.82E-06	6.65E-06	8.05E-06
0.001115717	0.000718634	0.000348	1.51E-06	8.91E-07	4.69E-07	1.13E-06	1.35E-06	2.19E-06	2.63E-06	6.26E-06	7.51E-06
0.001033855	0.000670821	0.00033	1.4E-06	8.29E-07	4.46E-07	1.06E-06	1.27E-06	2.07E-06	2.46E-06	5.9E-06	7.03E-06
0.000958913	0.00062756	0.000314	1.29E-06	7.74E-07	4.24E-07	1E-06	1.19E-06	1.95E-06	2.31E-06	5.56E-06	6.59E-06
0.000891197	0.000588913	0.0003	1.2E-06	7.25E-07	4.05E-07	9.47E-07	1.12E-06	1.84E-06	2.17E-06	5.26E-06	6.2E-06
0.000829217	0.000553627	0.000286	1.11E-06	6.8E-07	3.86E-07	8.96E-07	1.05E-06	1.74E-06	2.05E-06	4.97E-06	5.85E-06
0.000772323	0.00052116	0.000273	1.03E-06	6.39E-07	3.69E-07	8.48E-07	9.95E-07	1.65E-06	1.94E-06	4.71E-06	5.52E-06
0.000720303	0.000491324	0.000261	9.61E-07	6.01E-07	3.53E-07	8.04E-07	9.41E-07	1.56E-06	1.83E-06	4.46E-06	5.23E-06
0.000672833	0.00046391	0.00025	8.96E-07	5.67E-07	3.37E-07	7.62E-07	8.92E-07	1.48E-06	1.74E-06	4.23E-06	4.95E-06
0.000629512	0.000438647	0.000239	8.37E-07	5.35E-07	3.23E-07	7.24E-07	8.47E-07	1.41E-06	1.65E-06	4.02E-06	4.7E-06
0.000589958	0.000415346	0.000229	7.84E-07	5.06E-07	3.09E-07	6.88E-07	8.05E-07	1.34E-06	1.57E-06	3.82E-06	4.47E-06
0.000553978	0.000393945	0.00022	7.35E-07	4.79E-07	2.96E-07	6.55E-07	7.67E-07	1.27E-06	1.49E-06	3.64E-06	4.26E-06
0.002154524	0.001359932	0.000547	2.92E-06	1.72E-06	7.41E-07	1.91E-06	2.56E-06	3.72E-06	4.99E-06	1.06E-05	1.42E-05
0.001975256	0.001239314	0.000513	2.67E-06	1.56E-06	6.94E-07	1.78E-06	2.33E-06	3.46E-06	4.54E-06	9.89E-06	1.3E-05
0.001812314	0.001133311	0.000482	2.45E-06	1.43E-06	6.52E-07	1.66E-06	2.13E-06	3.23E-06	4.15E-06	9.21E-06	1.18E-05
0.00166503	0.001040212	0.000454	2.25E-06	1.3E-06	6.14E-07	1.55E-06	1.96E-06	3.01E-06	3.81E-06	8.59E-06	1.09E-05
0.001531817	0.000958116	0.000428	2.07E-06	1.2E-06	5.8E-07	1.45E-06	1.8E-06	2.81E-06	3.51E-06	8.03E-06	1E-05
0.001410916	0.000885269	0.000405	1.91E-06	1.1E-06	5.48E-07	1.35E-06	1.67E-06	2.63E-06	3.24E-06	7.52E-06	9.26E-06
0.001300663	0.000820168	0.000383	1.76E-06	1.02E-06	5.18E-07	1.27E-06	1.55E-06	2.47E-06	3.01E-06	7.05E-06	8.59E-06
0.001200142	0.000761853	0.000363	1.62E-06	9.45E-07	4.91E-07	1.19E-06	1.44E-06	2.32E-06	2.8E-06	6.61E-06	7.99E-06
0.00110872	0.000709635	0.000344	1.5E-06	8.79E-07	4.66E-07	1.12E-06	1.34E-06	2.18E-06	2.61E-06	6.21E-06	7.45E-06
0.0010255	0.000662615	0.000327	1.38E-06	8.18E-07	4.43E-07	1.05E-06	1.26E-06	2.05E-06	2.44E-06	5.85E-06	6.97E-06
0.000949946	0.00062021	0.000311	1.28E-06	7.64E-07	4.22E-07	9.93E-07	1.18E-06	1.93E-06	2.29E-06	5.51E-06	6.54E-06
0.000882231	0.000582482	0.000297	1.18E-06	7.16E-07	4.02E-07	9.38E-07	1.11E-06	1.82E-06	2.16E-06	5.21E-06	6.16E-06
0.000820672	0.000548094	0.000284	1.1E-06	6.73E-07	3.84E-07	8.88E-07	1.05E-06	1.73E-06	2.04E-06	4.93E-06	5.82E-06
0.000763911	0.000516045	0.000271	1.02E-06	6.32E-07	3.66E-07	8.4E-07	9.9E-07	1.63E-06	1.93E-06	4.66E-06	5.49E-06
0.000712101	0.000486543	0.000259	9.49E-07	5.95E-07	3.49E-07	7.96E-07	9.37E-07	1.55E-06	1.82E-06	4.42E-06	5.2E-06
0.000664976	0.000459442	0.000248	8.85E-07	5.61E-07	3.34E-07	7.54E-07	8.88E-07	1.47E-06	1.73E-06	4.19E-06	4.93E-06
0.000622133	0.000434512	0.000237	8.27E-07	5.3E-07	3.19E-07	7.16E-07	8.43E-07	1.39E-06	1.64E-06	3.98E-06	4.68E-06
0.000583113	0.000411546	0.000227	7.75E-07	5.01E-07	3.05E-07	6.81E-07	8.02E-07	1.32E-06	1.56E-06	3.78E-06	4.45E-06
0.000547516	0.000390353	0.000218	7.27E-07	4.75E-07	2.92E-07	6.48E-07	7.64E-07	1.26E-06	1.49E-06	3.6E-06	4.24E-06
0.003107299	0.002019687	0.000711	4.25E-06	2.6E-06	9.7E-07	2.61E-06	3.87E-06	5.08E-06	7.53E-06	1.45E-05	2.15E-05
0.002851579	0.001811377	0.000662	3.89E-06	2.32E-06	9.02E-07	2.42E-06	3.46E-06	4.7E-06	6.73E-06	1.34E-05	1.92E-05
0.002609375	0.001631859	0.000618	3.55E-06	2.08E-06	8.41E-07	2.23E-06	3.11E-06	4.35E-06	6.05E-06	1.24E-05	1.73E-05
0.002384167	0.001475789	0.000578	3.23E-06	1.87E-06	7.86E-07	2.07E-06	2.81E-06	4.02E-06	5.46E-06	1.15E-05	1.56E-05
0.002178593	0.001340389	0.000541	2.95E-06	1.7E-06	7.36E-07	1.92E-06	2.55E-06	3.73E-06	4.95E-06	1.07E-05	1.41E-05
0.001990779	0.001220878	0.000507	2.7E-06	1.54E-06	6.9E-07	1.78E-06	2.32E-06	3.47E-06	4.51E-06	9.89E-06	1.29E-05
0.001820917	0.001116023	0.000477	2.47E-06	1.4E-06	6.48E-07	1.66E-06	2.12E-06	3.22E-06	4.11E-06	9.19E-06	1.17E-05
0.001668299	0.001024365	0.000449	2.26E-06	1.28E-06	6.1E-07	1.54E-06	1.94E-06	3E-06	3.77E-06	8.56E-06	1.08E-05
0.001530957	0.000943855	0.000423	2.08E-06	1.18E-06	5.75E-07	1.44E-06	1.79E-06	2.8E-06	3.48E-06	7.99E-06	9.92E-06
0.001406634	0.000872407	0.0004	1.91E-06	1.09E-06	5.44E-07	1.35E-06	1.65E-06	2.62E-06	3.21E-06	7.47E-06	9.17E-06
0.0012938	0.000808643	0.000379	1.75E-06	1.01E-06	5.14E-07	1.26E-06	1.53E-06	2.45E-06	2.98E-06	6.99E-06	8.51E-06
0.001191386	0.000751518	0.000359	1.61E-06	9.32E-07	4.87E-07	1.18E-06	1.43E-06	2.3E-06	2.77E-06	6.56E-06	7.92E-06
0.001098951	0.000700511	0.000341	1.48E-06	8.67E-07	4.62E-07	1.11E-06	1.33E-06	2.16E-06	2.59E-06	6.16E-06	7.39E-06
0.001015846	0.000654974	0.000324	1.37E-06	8.08E-07	4.39E-07	1.04E-06	1.25E-06	2.03E-06	2.43E-06	5.8E-06	6.93E-06
0.000940426	0.000613654	0.000309	1.26E-06	7.56E-07	4.18E-07	9.84E-07	1.17E-06	1.91E-06	2.28E-06	5.46E-06	6.5E-06
0.000872768	0.000576531	0.000294	1.17E-06	7.09E-07	3.98E-07	9.3E-07	1.1E-06	1.81E-06	2.15E-06	5.16E-06	6.13E-06

0.000811399	0.000542624	0.000281	1.08E-06	6.66E-07	3.79E-07	8.79E-07	1.04E-06	1.71E-06	2.03E-06	4.88E-06	5.78E-06
0.000755021	0.000511034	0.000269	1.01E-06	6.26E-07	3.62E-07	8.31E-07	9.85E-07	1.62E-06	1.92E-06	4.61E-06	5.47E-06
0.000703537	0.000481783	0.000257	9.37E-07	5.89E-07	3.45E-07	7.87E-07	9.32E-07	1.53E-06	1.81E-06	4.37E-06	5.17E-06
0.00065687	0.000454974	0.000245	8.74E-07	5.56E-07	3.29E-07	7.46E-07	8.83E-07	1.45E-06	1.72E-06	4.14E-06	4.9E-06
0.000614715	0.000430462	0.000235	8.18E-07	5.25E-07	3.15E-07	7.08E-07	8.39E-07	1.38E-06	1.63E-06	3.93E-06	4.66E-06
0.000576212	0.000407787	0.000225	7.66E-07	4.97E-07	3.01E-07	6.73E-07	7.98E-07	1.31E-06	1.55E-06	3.74E-06	4.43E-06
0.00054115	0.000386888	0.000216	7.19E-07	4.71E-07	2.88E-07	6.41E-07	7.6E-07	1.25E-06	1.48E-06	3.56E-06	4.22E-06
0.000509032	0.000367512	0.000207	6.76E-07	4.47E-07	2.76E-07	6.1E-07	7.26E-07	1.19E-06	1.41E-06	3.39E-06	4.03E-06
0.004066805	0.002860191	0.000885	5.58E-06	3.72E-06	1.22E-06	3.37E-06	5.58E-06	6.55E-06	1.09E-05	1.87E-05	3.1E-05
0.003780534	0.002522933	0.000818	5.19E-06	3.27E-06	1.12E-06	3.11E-06	4.92E-06	6.05E-06	9.56E-06	1.73E-05	2.73E-05
0.00348482	0.002237663	0.000757	4.78E-06	2.89E-06	1.04E-06	2.87E-06	4.35E-06	5.58E-06	8.45E-06	1.59E-05	2.41E-05
0.003192355	0.00199482	0.000703	4.37E-06	2.56E-06	9.63E-07	2.64E-06	3.86E-06	5.14E-06	7.51E-06	1.47E-05	2.14E-05
0.002912795	0.001787053	0.000655	3.97E-06	2.29E-06	8.96E-07	2.44E-06	3.45E-06	4.74E-06	6.7E-06	1.35E-05	1.91E-05
0.002652257	0.001608412	0.000611	3.61E-06	2.05E-06	8.35E-07	2.25E-06	3.09E-06	4.37E-06	6.01E-06	1.25E-05	1.72E-05
0.002413169	0.001453574	0.000571	3.28E-06	1.84E-06	7.8E-07	2.08E-06	2.79E-06	4.04E-06	5.42E-06	1.15E-05	1.55E-05
0.002196525	0.001319176	0.000534	2.98E-06	1.67E-06	7.3E-07	1.92E-06	2.52E-06	3.73E-06	4.91E-06	1.07E-05	1.4E-05
0.002000109	0.00120098	0.000501	2.71E-06	1.51E-06	6.84E-07	1.78E-06	2.29E-06	3.46E-06	4.46E-06	9.87E-06	1.27E-05
0.001823077	0.001097274	0.00047	2.48E-06	1.38E-06	6.42E-07	1.65E-06	2.09E-06	3.21E-06	4.07E-06	9.15E-06	1.16E-05
0.001664763	0.001006847	0.000443	2.26E-06	1.26E-06	6.04E-07	1.53E-06	1.92E-06	2.98E-06	3.73E-06	8.51E-06	1.06E-05
0.001523692	0.000928113	0.000418	2.07E-06	1.16E-06	5.69E-07	1.43E-06	1.77E-06	2.78E-06	3.44E-06	7.93E-06	9.81E-06
0.001396329	0.000858105	0.000395	1.89E-06	1.07E-06	5.37E-07	1.33E-06	1.63E-06	2.59E-06	3.18E-06	7.4E-06	9.07E-06
0.00128189	0.000796032	0.000374	1.74E-06	9.89E-07	5.08E-07	1.25E-06	1.52E-06	2.43E-06	2.95E-06	6.92E-06	8.42E-06
0.001178691	0.000740473	0.000354	1.59E-06	9.17E-07	4.81E-07	1.17E-06	1.41E-06	2.27E-06	2.75E-06	6.49E-06	7.84E-06
0.00108683	0.000691387	0.000337	1.46E-06	8.55E-07	4.56E-07	1.1E-06	1.32E-06	2.14E-06	2.57E-06	6.1E-06	7.33E-06
0.001005101	0.000647854	0.000321	1.35E-06	7.99E-07	4.34E-07	1.03E-06	1.24E-06	2.01E-06	2.41E-06	5.74E-06	6.88E-06
0.000931268	0.000608267	0.000306	1.25E-06	7.49E-07	4.13E-07	9.76E-07	1.17E-06	1.9E-06	2.27E-06	5.42E-06	6.48E-06
0.000863171	0.000571165	0.000292	1.15E-06	7.02E-07	3.93E-07	9.21E-07	1.1E-06	1.79E-06	2.14E-06	5.11E-06	6.1E-06
0.000801841	0.000537425	0.000279	1.07E-06	6.59E-07	3.74E-07	8.7E-07	1.04E-06	1.69E-06	2.02E-06	4.83E-06	5.76E-06
0.000745653	0.00050596	0.000266	9.94E-07	6.2E-07	3.56E-07	8.22E-07	9.8E-07	1.6E-06	1.91E-06	4.56E-06	5.44E-06
0.000694628	0.00047698	0.000254	9.25E-07	5.83E-07	3.4E-07	7.78E-07	9.27E-07	1.51E-06	1.8E-06	4.32E-06	5.14E-06
0.000648515	0.000450443	0.000243	8.63E-07	5.5E-07	3.24E-07	7.37E-07	8.79E-07	1.43E-06	1.71E-06	4.09E-06	4.88E-06
0.000607087	0.00042637	0.000233	8.08E-07	5.2E-07	3.1E-07	7E-07	8.35E-07	1.36E-06	1.62E-06	3.89E-06	4.63E-06
0.000569329	0.000404113	0.000223	7.57E-07	4.93E-07	2.96E-07	6.65E-07	7.95E-07	1.29E-06	1.55E-06	3.69E-06	4.41E-06
0.000534707	0.000383401	0.000214	7.1E-07	4.67E-07	2.84E-07	6.33E-07	7.57E-07	1.23E-06	1.47E-06	3.51E-06	4.2E-06
0.000503048	0.000364255	0.000206	6.68E-07	4.43E-07	2.72E-07	6.03E-07	7.23E-07	1.17E-06	1.41E-06	3.35E-06	4.01E-06
0.005076915	0.004314955	0.00113	6.87E-06	5.66E-06	1.57E-06	4.31E-06	8.51E-06	8.39E-06	1.66E-05	2.39E-05	4.73E-05
0.004576888	0.003240648	0.00095	6.28E-06	4.23E-06	1.31E-06	3.74E-06	6.42E-06	7.27E-06	1.25E-05	2.08E-05	3.56E-05
0.00426217	0.002835073	0.000875	5.86E-06	3.69E-06	1.21E-06	3.45E-06	5.61E-06	6.71E-06	1.09E-05	1.91E-05	3.11E-05
0.00392887	0.002495393	0.000809	5.4E-06	3.23E-06	1.11E-06	3.17E-06	4.92E-06	6.17E-06	9.56E-06	1.76E-05	2.73E-05
0.003594346	0.002210061	0.000749	4.93E-06	2.85E-06	1.03E-06	2.91E-06	4.33E-06	5.66E-06	8.43E-06	1.61E-05	2.41E-05
0.00327091	0.001967886	0.000696	4.47E-06	2.53E-06	9.57E-07	2.67E-06	3.84E-06	5.19E-06	7.47E-06	1.48E-05	2.13E-05
0.002968045	0.001761789	0.000648	4.05E-06	2.25E-06	8.9E-07	2.45E-06	3.43E-06	4.77E-06	6.66E-06	1.36E-05	1.9E-05
0.002689861	0.00158484	0.000604	3.66E-06	2.02E-06	8.29E-07	2.26E-06	3.07E-06	4.39E-06	5.97E-06	1.25E-05	1.7E-05
0.002436646	0.00143115	0.000564	3.31E-06	1.81E-06	7.73E-07	2.08E-06	2.76E-06	4.04E-06	5.37E-06	1.15E-05	1.53E-05
0.002209564	0.001298422	0.000528	3E-06	1.64E-06	7.23E-07	1.92E-06	2.5E-06	3.73E-06	4.86E-06	1.06E-05	1.39E-05
0.002004353	0.001181479	0.000495	2.73E-06	1.49E-06	6.76E-07	1.77E-06	2.27E-06	3.44E-06	4.41E-06	9.82E-06	1.26E-05
0.001820038	0.001078838	0.000464	2.48E-06	1.35E-06	6.34E-07	1.64E-06	2.07E-06	3.19E-06	4.02E-06	9.09E-06	1.15E-05
0.001656733	0.000989977	0.000437	2.25E-06	1.24E-06	5.95E-07	1.52E-06	1.9E-06	2.96E-06	3.69E-06	8.44E-06	1.05E-05
0.001512221	0.00091285	0.000412	2.05E-06	1.14E-06	5.61E-07	1.41E-06	1.75E-06	2.75E-06	3.4E-06	7.85E-06	9.7E-06
0.001382583	0.000844367	0.000389	1.87E-06	1.05E-06	5.29E-07	1.32E-06	1.62E-06	2.57E-06	3.14E-06	7.32E-06	8.97E-06
0.001267226	0.000783943	0.000369	1.71E-06	9.73E-07	5E-07	1.23E-06	1.5E-06	2.4E-06	2.92E-06	6.85E-06	8.33E-06
0.00116378	0.000729804	0.00035	1.57E-06	9.04E-07	4.73E-07	1.16E-06	1.4E-06	2.25E-06	2.72E-06	6.42E-06	7.77E-06
0.001073085	0.000682555	0.000333	1.44E-06	8.43E-07	4.49E-07	1.09E-06	1.31E-06	2.11E-06	2.55E-06	6.03E-06	7.28E-06

0.000993535	0.000641152	0.000318	1.33E-06	7.91E-07	4.28E-07	1.02E-06	1.23E-06	1.99E-06	2.4E-06	5.69E-06	6.85E-06
0.000921442	0.000603152	0.000304	1.23E-06	7.42E-07	4.07E-07	9.67E-07	1.16E-06	1.88E-06	2.26E-06	5.37E-06	6.45E-06
0.000853287	0.000566092	0.000289	1.14E-06	6.96E-07	3.87E-07	9.11E-07	1.09E-06	1.77E-06	2.13E-06	5.06E-06	6.07E-06
0.000791976	0.000532331	0.000276	1.06E-06	6.53E-07	3.69E-07	8.6E-07	1.03E-06	1.67E-06	2.01E-06	4.77E-06	5.73E-06
0.000736209	0.000501075	0.000264	9.82E-07	6.14E-07	3.51E-07	8.13E-07	9.75E-07	1.58E-06	1.9E-06	4.51E-06	5.41E-06
0.000685642	0.000472262	0.000252	9.14E-07	5.78E-07	3.34E-07	7.69E-07	9.22E-07	1.49E-06	1.79E-06	4.27E-06	5.12E-06
0.000640199	0.000446079	0.000241	8.52E-07	5.45E-07	3.19E-07	7.28E-07	8.74E-07	1.42E-06	1.7E-06	4.04E-06	4.85E-06
0.000599536	0.000422403	0.000231	7.98E-07	5.16E-07	3.05E-07	6.91E-07	8.31E-07	1.34E-06	1.62E-06	3.84E-06	4.61E-06
0.000562543	0.000400563	0.000221	7.48E-07	4.88E-07	2.92E-07	6.57E-07	7.91E-07	1.28E-06	1.54E-06	3.65E-06	4.39E-06
0.000528398	0.000380081	0.000212	7.02E-07	4.63E-07	2.8E-07	6.26E-07	7.54E-07	1.22E-06	1.47E-06	3.47E-06	4.19E-06
0.000497102	0.00036106	0.000204	6.6E-07	4.39E-07	2.68E-07	5.96E-07	7.19E-07	1.16E-06	1.4E-06	3.31E-06	3.99E-06
0.005823505	0.007011434	0.001487	7.6E-06	9.26E-06	2.09E-06	5.3E-06	1.38E-05	1.03E-05	2.68E-05	2.94E-05	7.66E-05
0.00579393	0.005920444	0.001345	7.69E-06	7.82E-06	1.89E-06	5.07E-06	1.17E-05	9.87E-06	2.28E-05	2.82E-05	6.52E-05
0.005669435	0.005028118	0.001223	7.63E-06	6.63E-06	1.71E-06	4.8E-06	1.01E-05	9.34E-06	1.96E-05	2.67E-05	5.58E-05
0.005456118	0.004298857	0.001116	7.43E-06	5.66E-06	1.55E-06	4.5E-06	8.64E-06	8.75E-06	1.68E-05	2.5E-05	4.8E-05
0.004826357	0.003208974	0.000939	6.65E-06	4.2E-06	1.3E-06	3.84E-06	6.45E-06	7.47E-06	1.25E-05	2.13E-05	3.58E-05
0.004453349	0.002802335	0.000866	6.14E-06	3.65E-06	1.2E-06	3.52E-06	5.61E-06	6.85E-06	1.09E-05	1.96E-05	3.11E-05
0.004070284	0.002463219	0.0008	5.6E-06	3.19E-06	1.11E-06	3.22E-06	4.9E-06	6.26E-06	9.53E-06	1.79E-05	2.72E-05
0.003695326	0.002178889	0.000741	5.07E-06	2.81E-06	1.02E-06	2.94E-06	4.31E-06	5.72E-06	8.39E-06	1.63E-05	2.39E-05
0.003340862	0.001938593	0.000688	4.57E-06	2.48E-06	9.48E-07	2.69E-06	3.82E-06	5.23E-06	7.42E-06	1.49E-05	2.12E-05
0.003014234	0.001734146	0.00064	4.11E-06	2.21E-06	8.81E-07	2.46E-06	3.4E-06	4.79E-06	6.6E-06	1.37E-05	1.89E-05
0.002718653	0.001559347	0.000597	3.7E-06	1.98E-06	8.2E-07	2.26E-06	3.04E-06	4.39E-06	5.91E-06	1.25E-05	1.69E-05
0.002451978	0.001407536	0.000557	3.34E-06	1.78E-06	7.63E-07	2.07E-06	2.73E-06	4.03E-06	5.32E-06	1.15E-05	1.52E-05
0.002214802	0.001276792	0.000521	3.02E-06	1.61E-06	7.13E-07	1.91E-06	2.47E-06	3.71E-06	4.81E-06	1.06E-05	1.37E-05
0.002001868	0.001161874	0.000488	2.73E-06	1.46E-06	6.66E-07	1.76E-06	2.24E-06	3.42E-06	4.36E-06	9.76E-06	1.25E-05
0.001812027	0.00106132	0.000458	2.47E-06	1.33E-06	6.23E-07	1.62E-06	2.05E-06	3.16E-06	3.98E-06	9.02E-06	1.14E-05
0.001644479	0.00097413	0.000431	2.24E-06	1.22E-06	5.85E-07	1.51E-06	1.88E-06	2.93E-06	3.65E-06	8.36E-06	1.04E-05
0.001497233	0.000898527	0.000407	2.03E-06	1.12E-06	5.51E-07	1.4E-06	1.73E-06	2.72E-06	3.36E-06	7.77E-06	9.6E-06
0.001365932	0.000831401	0.000384	1.85E-06	1.03E-06	5.19E-07	1.3E-06	1.6E-06	2.54E-06	3.11E-06	7.24E-06	8.88E-06
0.001250403	0.000772522	0.000364	1.69E-06	9.58E-07	4.91E-07	1.22E-06	1.49E-06	2.37E-06	2.89E-06	6.77E-06	8.25E-06
0.001147262	0.000719636	0.000346	1.54E-06	8.91E-07	4.64E-07	1.14E-06	1.39E-06	2.22E-06	2.7E-06	6.34E-06	7.7E-06
0.001058058	0.000674015	0.000329	1.42E-06	8.32E-07	4.41E-07	1.07E-06	1.3E-06	2.09E-06	2.53E-06	5.96E-06	7.22E-06
0.000980363	0.000634178	0.000315	1.31E-06	7.82E-07	4.21E-07	1.01E-06	1.23E-06	1.97E-06	2.38E-06	5.62E-06	6.81E-06
0.000910067	0.000597473	0.000301	1.22E-06	7.35E-07	4.01E-07	9.56E-07	1.16E-06	1.86E-06	2.25E-06	5.31E-06	6.42E-06
0.000842237	0.000560601	0.000287	1.13E-06	6.89E-07	3.81E-07	9.01E-07	1.09E-06	1.75E-06	2.12E-06	5E-06	6.04E-06
0.000781365	0.000526986	0.000273	1.04E-06	6.47E-07	3.63E-07	8.5E-07	1.03E-06	1.65E-06	2E-06	4.72E-06	5.7E-06
0.000726344	0.000496064	0.000261	9.69E-07	6.08E-07	3.46E-07	8.02E-07	9.7E-07	1.56E-06	1.89E-06	4.45E-06	5.38E-06
0.000676638	0.000467689	0.000249	9.02E-07	5.72E-07	3.29E-07	7.59E-07	9.17E-07	1.48E-06	1.78E-06	4.21E-06	5.09E-06
0.000631902	0.00044182	0.000238	8.41E-07	5.4E-07	3.14E-07	7.19E-07	8.7E-07	1.4E-06	1.69E-06	3.99E-06	4.83E-06
0.000592099	0.000418603	0.000229	7.88E-07	5.11E-07	3.01E-07	6.83E-07	8.27E-07	1.33E-06	1.61E-06	3.79E-06	4.59E-06
0.00055589	0.00039716	0.000219	7.39E-07	4.84E-07	2.88E-07	6.5E-07	7.88E-07	1.26E-06	1.53E-06	3.61E-06	4.37E-06
0.000522204	0.000376866	0.00021	6.93E-07	4.59E-07	2.76E-07	6.18E-07	7.51E-07	1.2E-06	1.46E-06	3.43E-06	4.17E-06
0.000491367	0.000358033	0.000202	6.52E-07	4.36E-07	2.65E-07	5.89E-07	7.17E-07	1.15E-06	1.39E-06	3.27E-06	3.98E-06
0.000462919	0.000340432	0.000194	6.13E-07	4.14E-07	2.54E-07	5.61E-07	6.84E-07	1.09E-06	1.33E-06	3.12E-06	3.8E-06
0.006028047	0.012346849	0.00204	7.5E-06	1.61E-05	2.93E-06	6.08E-06	2.5E-05	1.18E-05	4.86E-05	3.37E-05	0.000139
0.006258704	0.01027699	0.001821	7.93E-06	1.36E-05	2.6E-06	6.01E-06	2.05E-05	1.17E-05	3.99E-05	3.34E-05	0.000114
0.006395014	0.008540965	0.001633	8.26E-06	1.13E-05	2.31E-06	5.87E-06	1.71E-05	1.14E-05	3.32E-05	3.26E-05	9.47E-05
0.00642155	0.007101944	0.001468	8.45E-06	9.44E-06	2.07E-06	5.65E-06	1.43E-05	1.1E-05	2.78E-05	3.14E-05	7.93E-05
0.00633529	0.005935206	0.001327	8.47E-06	7.88E-06	1.86E-06	5.37E-06	1.2E-05	1.04E-05	2.34E-05	2.98E-05	6.69E-05
0.006143863	0.005010956	0.001207	8.33E-06	6.63E-06	1.69E-06	5.04E-06	1.02E-05	9.81E-06	1.99E-05	2.8E-05	5.69E-05
0.005854992	0.004266599	0.001102	8.02E-06	5.63E-06	1.54E-06	4.68E-06	8.75E-06	9.11E-06	1.7E-05	2.6E-05	4.85E-05
0.005489517	0.003662508	0.00101	7.56E-06	4.81E-06	1.41E-06	4.31E-06	7.5E-06	8.38E-06	1.46E-05	2.39E-05	4.16E-05
0.004638008	0.002764607	0.000856	6.4E-06	3.59E-06	1.19E-06	3.59E-06	5.59E-06	6.98E-06	1.09E-05	1.99E-05	3.11E-05

0.004201872	0.002427015	0.000791	5.78E-06	3.14E-06	1.09E-06	3.26E-06	4.88E-06	6.34E-06	9.48E-06	1.81E-05	2.71E-05
0.003786174	0.002145629	0.000732	5.19E-06	2.76E-06	1.01E-06	2.97E-06	4.28E-06	5.77E-06	8.32E-06	1.65E-05	2.38E-05
0.00340028	0.001907483	0.00068	4.65E-06	2.44E-06	9.36E-07	2.7E-06	3.78E-06	5.25E-06	7.35E-06	1.5E-05	2.1E-05
0.003050156	0.001705166	0.000632	4.16E-06	2.17E-06	8.68E-07	2.46E-06	3.36E-06	4.79E-06	6.53E-06	1.37E-05	1.86E-05
0.002737503	0.001532768	0.000589	3.74E-06	1.94E-06	8.06E-07	2.25E-06	3E-06	4.38E-06	5.84E-06	1.25E-05	1.67E-05
0.002457905	0.001383212	0.000549	3.36E-06	1.75E-06	7.5E-07	2.06E-06	2.7E-06	4.01E-06	5.25E-06	1.14E-05	1.5E-05
0.00221094	0.001254493	0.000514	3.02E-06	1.58E-06	7E-07	1.89E-06	2.44E-06	3.68E-06	4.74E-06	1.05E-05	1.35E-05
0.001992079	0.001142435	0.000481	2.72E-06	1.43E-06	6.54E-07	1.74E-06	2.22E-06	3.39E-06	4.31E-06	9.67E-06	1.23E-05
0.001798492	0.001044638	0.000452	2.45E-06	1.31E-06	6.12E-07	1.61E-06	2.02E-06	3.13E-06	3.93E-06	8.93E-06	1.12E-05
0.00162842	0.000959577	0.000425	2.21E-06	1.2E-06	5.74E-07	1.49E-06	1.85E-06	2.9E-06	3.61E-06	8.27E-06	1.03E-05
0.0014793	0.000885415	0.000401	2E-06	1.1E-06	5.4E-07	1.38E-06	1.71E-06	2.69E-06	3.33E-06	7.68E-06	9.49E-06
0.001347043	0.000819396	0.000379	1.82E-06	1.02E-06	5.09E-07	1.29E-06	1.58E-06	2.51E-06	3.08E-06	7.15E-06	8.79E-06
0.001231992	0.000761895	0.00036	1.66E-06	9.45E-07	4.82E-07	1.2E-06	1.47E-06	2.34E-06	2.87E-06	6.68E-06	8.18E-06
0.001129635	0.000710094	0.000341	1.52E-06	8.79E-07	4.56E-07	1.13E-06	1.37E-06	2.19E-06	2.67E-06	6.26E-06	7.63E-06
0.00104175	0.000665538	0.000325	1.4E-06	8.22E-07	4.34E-07	1.06E-06	1.29E-06	2.06E-06	2.51E-06	5.88E-06	7.16E-06
0.000965336	0.000626536	0.000311	1.29E-06	7.72E-07	4.14E-07	9.99E-07	1.22E-06	1.94E-06	2.37E-06	5.55E-06	6.76E-06
0.000896206	0.000590499	0.000298	1.2E-06	7.27E-07	3.95E-07	9.43E-07	1.15E-06	1.83E-06	2.24E-06	5.24E-06	6.38E-06
0.000829275	0.000554045	0.000284	1.11E-06	6.81E-07	3.75E-07	8.88E-07	1.08E-06	1.73E-06	2.1E-06	4.93E-06	6E-06
0.000769398	0.000520868	0.00027	1.03E-06	6.39E-07	3.57E-07	8.38E-07	1.02E-06	1.63E-06	1.98E-06	4.65E-06	5.66E-06
0.000715543	0.000490573	0.000258	9.54E-07	6.01E-07	3.4E-07	7.91E-07	9.63E-07	1.54E-06	1.87E-06	4.39E-06	5.35E-06
0.000667136	0.000462908	0.000247	8.89E-07	5.66E-07	3.25E-07	7.49E-07	9.12E-07	1.46E-06	1.77E-06	4.16E-06	5.06E-06
0.000623567	0.000437665	0.000236	8.3E-07	5.35E-07	3.11E-07	7.1E-07	8.66E-07	1.38E-06	1.68E-06	3.94E-06	4.8E-06
0.000584719	0.000414928	0.000227	7.77E-07	5.06E-07	2.97E-07	6.74E-07	8.24E-07	1.31E-06	1.6E-06	3.74E-06	4.57E-06
0.000549294	0.000393903	0.000218	7.29E-07	4.8E-07	2.85E-07	6.42E-07	7.85E-07	1.25E-06	1.53E-06	3.56E-06	4.36E-06
0.00051622	0.000373859	0.000209	6.85E-07	4.55E-07	2.73E-07	6.11E-07	7.48E-07	1.19E-06	1.45E-06	3.39E-06	4.15E-06
0.00048588	0.000355235	0.0002	6.44E-07	4.32E-07	2.62E-07	5.82E-07	7.14E-07	1.13E-06	1.39E-06	3.23E-06	3.96E-06
0.000457872	0.000337801	0.000193	6.06E-07	4.1E-07	2.51E-07	5.55E-07	6.82E-07	1.08E-06	1.33E-06	3.08E-06	3.79E-06
0.005636227	0.022880692	0.002935	6.74E-06	2.8E-05	4.31E-06	6.44E-06	5.64E-05	1.25E-05	0.00011	3.58E-05	0.000313
0.006067812	0.019111326	0.002571	7.33E-06	2.42E-05	3.75E-06	6.58E-06	4.25E-05	1.28E-05	8.26E-05	3.65E-05	0.000236
0.006458657	0.015779729	0.00227	7.92E-06	2.05E-05	3.28E-06	6.64E-06	3.32E-05	1.29E-05	6.46E-05	3.69E-05	0.000184
0.006780506	0.012953362	0.002016	8.47E-06	1.71E-05	2.89E-06	6.62E-06	2.66E-05	1.29E-05	5.17E-05	3.67E-05	0.000148
0.007009538	0.010622892	0.001801	8.93E-06	1.42E-05	2.57E-06	6.51E-06	2.17E-05	1.27E-05	4.21E-05	3.61E-05	0.00012
0.007118127	0.008712131	0.001615	9.26E-06	1.16E-05	2.29E-06	6.32E-06	1.78E-05	1.23E-05	3.47E-05	3.51E-05	9.9E-05
0.007090081	0.007154141	0.00145	9.4E-06	9.55E-06	2.05E-06	6.03E-06	1.48E-05	1.17E-05	2.87E-05	3.35E-05	8.2E-05
0.006929377	0.005922741	0.001309	9.34E-06	7.89E-06	1.84E-06	5.68E-06	1.23E-05	1.1E-05	2.4E-05	3.15E-05	6.85E-05
0.006652436	0.004974543	0.001191	9.09E-06	6.6E-06	1.67E-06	5.29E-06	1.04E-05	1.03E-05	2.03E-05	2.93E-05	5.78E-05
0.006271455	0.004221897	0.001089	8.64E-06	5.57E-06	1.52E-06	4.87E-06	8.83E-06	9.46E-06	1.72E-05	2.7E-05	4.9E-05
0.005815457	0.003616866	0.000998	8.04E-06	4.75E-06	1.39E-06	4.44E-06	7.52E-06	8.63E-06	1.46E-05	2.46E-05	4.18E-05
0.004813165	0.002724227	0.000846	6.64E-06	3.53E-06	1.17E-06	3.64E-06	5.57E-06	7.09E-06	1.08E-05	2.02E-05	3.09E-05
0.004322449	0.002390247	0.000782	5.95E-06	3.08E-06	1.08E-06	3.3E-06	4.84E-06	6.41E-06	9.41E-06	1.83E-05	2.69E-05
0.003866068	0.002112744	0.000724	5.3E-06	2.71E-06	9.96E-07	2.98E-06	4.24E-06	5.81E-06	8.24E-06	1.66E-05	2.35E-05
0.003449337	0.001877375	0.000671	4.72E-06	2.4E-06	9.21E-07	2.71E-06	3.74E-06	5.26E-06	7.27E-06	1.5E-05	2.07E-05
0.003076768	0.00167771	0.000624	4.21E-06	2.13E-06	8.53E-07	2.46E-06	3.32E-06	4.78E-06	6.45E-06	1.37E-05	1.84E-05
0.002746947	0.001507254	0.000581	3.76E-06	1.91E-06	7.91E-07	2.24E-06	2.96E-06	4.36E-06	5.77E-06	1.24E-05	1.65E-05
0.002455438	0.001360203	0.000542	3.36E-06	1.72E-06	7.36E-07	2.05E-06	2.66E-06	3.98E-06	5.18E-06	1.14E-05	1.48E-05
0.002199202	0.00123328	0.000507	3E-06	1.55E-06	6.86E-07	1.88E-06	2.41E-06	3.65E-06	4.68E-06	1.04E-05	1.34E-05
0.00197602	0.001124354	0.000475	2.69E-06	1.41E-06	6.41E-07	1.73E-06	2.19E-06	3.36E-06	4.25E-06	9.58E-06	1.21E-05
0.001779833	0.001029146	0.000446	2.42E-06	1.29E-06	6E-07	1.59E-06	2E-06	3.1E-06	3.89E-06	8.83E-06	1.11E-05
0.001608193	0.000945985	0.00042	2.18E-06	1.18E-06	5.64E-07	1.47E-06	1.83E-06	2.86E-06	3.57E-06	8.17E-06	1.02E-05
0.001458156	0.000873034	0.000396	1.97E-06	1.09E-06	5.31E-07	1.37E-06	1.69E-06	2.66E-06	3.29E-06	7.59E-06	9.39E-06
0.00132609	0.000808184	0.000375	1.79E-06	1E-06	5E-07	1.27E-06	1.57E-06	2.47E-06	3.05E-06	7.06E-06	8.7E-06
0.001212109	0.000751852	0.000355	1.63E-06	9.32E-07	4.73E-07	1.19E-06	1.46E-06	2.31E-06	2.84E-06	6.59E-06	8.1E-06
0.001111378	0.000701241	0.000338	1.49E-06	8.67E-07	4.49E-07	1.11E-06	1.36E-06	2.16E-06	2.65E-06	6.17E-06	7.57E-06

0.001024908	0.000657521	0.000322	1.37E-06	8.12E-07	4.27E-07	1.04E-06	1.28E-06	2.03E-06	2.49E-06	5.8E-06	7.11E-06
0.000950176	0.000619417	0.000308	1.27E-06	7.63E-07	4.08E-07	9.85E-07	1.21E-06	1.92E-06	2.35E-06	5.47E-06	6.71E-06
0.000882288	0.000583922	0.000295	1.18E-06	7.18E-07	3.89E-07	9.3E-07	1.14E-06	1.81E-06	2.22E-06	5.16E-06	6.34E-06
0.000816485	0.000547927	0.000281	1.09E-06	6.73E-07	3.7E-07	8.76E-07	1.07E-06	1.7E-06	2.09E-06	4.86E-06	5.96E-06
0.000757545	0.000515126	0.000268	1.01E-06	6.32E-07	3.53E-07	8.26E-07	1.01E-06	1.61E-06	1.97E-06	4.58E-06	5.62E-06
0.000705066	0.00048552	0.000256	9.4E-07	5.94E-07	3.36E-07	7.8E-07	9.58E-07	1.52E-06	1.86E-06	4.33E-06	5.32E-06
0.000657883	0.000458482	0.000245	8.76E-07	5.61E-07	3.21E-07	7.39E-07	9.07E-07	1.44E-06	1.76E-06	4.1E-06	5.04E-06
0.00061548	0.000433844	0.000234	8.19E-07	5.3E-07	3.07E-07	7.01E-07	8.62E-07	1.36E-06	1.68E-06	3.89E-06	4.78E-06
0.00057755	0.000411546	0.000225	7.67E-07	5.02E-07	2.95E-07	6.66E-07	8.2E-07	1.3E-06	1.6E-06	3.7E-06	4.55E-06
0.000543061	0.00039098	0.000216	7.21E-07	4.76E-07	2.83E-07	6.34E-07	7.82E-07	1.23E-06	1.52E-06	3.52E-06	4.34E-06
0.000510523	0.000371166	0.000207	6.77E-07	4.51E-07	2.71E-07	6.04E-07	7.45E-07	1.17E-06	1.45E-06	3.35E-06	4.14E-06
0.000480661	0.00035273	0.000199	6.36E-07	4.28E-07	2.6E-07	5.75E-07	7.11E-07	1.12E-06	1.38E-06	3.19E-06	3.95E-06
0.000453055	0.000335442	0.000191	5.99E-07	4.07E-07	2.5E-07	5.48E-07	6.79E-07	1.07E-06	1.32E-06	3.04E-06	3.77E-06
0.005873498	0.030106907	0.003327	6.96E-06	3.74E-05	4.94E-06	6.9E-06	7.77E-05	1.34E-05	0.000151	3.83E-05	0.000431
0.006385665	0.025130193	0.002886	7.62E-06	3.19E-05	4.24E-06	7.11E-06	6.25E-05	1.38E-05	0.000121	3.95E-05	0.000347
0.006875006	0.020570203	0.002529	8.31E-06	2.68E-05	3.69E-06	7.24E-06	4.61E-05	1.41E-05	8.96E-05	4.02E-05	0.000256
0.007305845	0.016666564	0.002234	8.99E-06	2.21E-05	3.23E-06	7.28E-06	3.56E-05	1.42E-05	6.93E-05	4.04E-05	0.000198
0.007645015	0.013446941	0.001985	9.6E-06	1.8E-05	2.85E-06	7.22E-06	2.82E-05	1.4E-05	5.49E-05	4.01E-05	0.000157
0.007862691	0.010858031	0.001774	1.01E-05	1.46E-05	2.54E-06	7.06E-06	2.28E-05	1.37E-05	4.43E-05	3.92E-05	0.000126
0.007930272	0.008792661	0.001591	1.04E-05	1.18E-05	2.26E-06	6.8E-06	1.86E-05	1.32E-05	3.61E-05	3.77E-05	0.000103
0.007831739	0.007150362	0.00143	1.05E-05	9.58E-06	2.02E-06	6.44E-06	1.52E-05	1.25E-05	2.96E-05	3.57E-05	8.46E-05
0.007575541	0.005877225	0.001291	1.03E-05	7.84E-06	1.82E-06	6E-06	1.26E-05	1.17E-05	2.45E-05	3.33E-05	7E-05
0.007192305	0.004919422	0.001176	9.89E-06	6.53E-06	1.65E-06	5.53E-06	1.05E-05	1.08E-05	2.05E-05	3.07E-05	5.86E-05
0.006701072	0.004167507	0.001075	9.27E-06	5.49E-06	1.5E-06	5.04E-06	8.88E-06	9.8E-06	1.73E-05	2.8E-05	4.93E-05
0.006140556	0.003566047	0.000986	8.51E-06	4.67E-06	1.37E-06	4.56E-06	7.52E-06	8.86E-06	1.46E-05	2.53E-05	4.17E-05
0.004977158	0.002685768	0.000837	6.87E-06	3.47E-06	1.15E-06	3.69E-06	5.53E-06	7.18E-06	1.07E-05	2.05E-05	3.07E-05
0.004431535	0.002356673	0.000773	6.1E-06	3.03E-06	1.06E-06	3.32E-06	4.79E-06	6.46E-06	9.32E-06	1.84E-05	2.66E-05
0.00393558	0.002083743	0.000716	5.4E-06	2.67E-06	9.8E-07	3E-06	4.19E-06	5.83E-06	8.16E-06	1.66E-05	2.33E-05
0.003489618	0.001851673	0.000664	4.78E-06	2.36E-06	9.05E-07	2.71E-06	3.7E-06	5.26E-06	7.19E-06	1.5E-05	2.05E-05
0.003095255	0.001654346	0.000617	4.24E-06	2.1E-06	8.38E-07	2.45E-06	3.28E-06	4.77E-06	6.37E-06	1.36E-05	1.82E-05
0.002749949	0.001486187	0.000574	3.77E-06	1.88E-06	7.78E-07	2.23E-06	2.93E-06	4.33E-06	5.69E-06	1.24E-05	1.62E-05
0.002446912	0.001340932	0.000535	3.35E-06	1.69E-06	7.23E-07	2.03E-06	2.63E-06	3.95E-06	5.11E-06	1.13E-05	1.46E-05
0.002182933	0.001215804	0.0005	2.98E-06	1.53E-06	6.74E-07	1.86E-06	2.37E-06	3.61E-06	4.62E-06	1.03E-05	1.32E-05
0.001955774	0.00110905	0.000469	2.66E-06	1.39E-06	6.3E-07	1.71E-06	2.16E-06	3.32E-06	4.2E-06	9.47E-06	1.2E-05
0.001758039	0.001015971	0.000441	2.39E-06	1.27E-06	5.91E-07	1.57E-06	1.98E-06	3.06E-06	3.84E-06	8.73E-06	1.1E-05
0.001585997	0.000934439	0.000415	2.15E-06	1.16E-06	5.55E-07	1.46E-06	1.82E-06	2.83E-06	3.53E-06	8.08E-06	1.01E-05
0.001436362	0.00086274	0.000392	1.94E-06	1.07E-06	5.23E-07	1.35E-06	1.68E-06	2.63E-06	3.26E-06	7.49E-06	9.31E-06
0.001305194	0.000798851	0.000371	1.76E-06	9.91E-07	4.94E-07	1.26E-06	1.55E-06	2.44E-06	3.02E-06	6.97E-06	8.63E-06
0.001192475	0.000743313	0.000352	1.6E-06	9.2E-07	4.67E-07	1.17E-06	1.45E-06	2.28E-06	2.82E-06	6.5E-06	8.04E-06
0.001093177	0.000693412	0.000334	1.47E-06	8.57E-07	4.43E-07	1.1E-06	1.35E-06	2.13E-06	2.63E-06	6.08E-06	7.51E-06
0.001008256	0.000650359	0.000319	1.35E-06	8.02E-07	4.22E-07	1.03E-06	1.27E-06	2E-06	2.47E-06	5.72E-06	7.06E-06
0.000934633	0.000612568	0.000305	1.25E-06	7.54E-07	4.03E-07	9.71E-07	1.2E-06	1.89E-06	2.33E-06	5.39E-06	6.66E-06
0.000867931	0.00057745	0.000292	1.16E-06	7.1E-07	3.85E-07	9.16E-07	1.13E-06	1.78E-06	2.21E-06	5.09E-06	6.29E-06
0.000803561	0.000542102	0.000278	1.07E-06	6.65E-07	3.66E-07	8.63E-07	1.07E-06	1.68E-06	2.08E-06	4.79E-06	5.92E-06
0.000745902	0.000509844	0.000265	9.95E-07	6.24E-07	3.49E-07	8.14E-07	1.01E-06	1.58E-06	1.96E-06	4.52E-06	5.59E-06
0.000694819	0.000480885	0.000253	9.26E-07	5.88E-07	3.33E-07	7.69E-07	9.53E-07	1.5E-06	1.85E-06	4.27E-06	5.29E-06
0.000648974	0.000454515	0.000243	8.64E-07	5.55E-07	3.19E-07	7.29E-07	9.03E-07	1.42E-06	1.76E-06	4.05E-06	5.01E-06
0.000607737	0.000430441	0.000233	8.08E-07	5.25E-07	3.05E-07	6.92E-07	8.58E-07	1.35E-06	1.67E-06	3.84E-06	4.76E-06
0.000570744	0.000408602	0.000223	7.58E-07	4.97E-07	2.93E-07	6.58E-07	8.17E-07	1.28E-06	1.59E-06	3.65E-06	4.54E-06
0.000537135	0.000388474	0.000215	7.12E-07	4.72E-07	2.81E-07	6.27E-07	7.8E-07	1.22E-06	1.52E-06	3.48E-06	4.33E-06
0.000505113	0.000368848	0.000206	6.69E-07	4.47E-07	2.7E-07	5.97E-07	7.43E-07	1.16E-06	1.45E-06	3.31E-06	4.12E-06
0.000475786	0.000350621	0.000198	6.29E-07	4.25E-07	2.59E-07	5.69E-07	7.09E-07	1.11E-06	1.38E-06	3.16E-06	3.94E-06
0.000448581	0.0003335	0.00019	5.93E-07	4.03E-07	2.49E-07	5.42E-07	6.77E-07	1.05E-06	1.32E-06	3.01E-06	3.76E-06

0.007276117	0.02732115	0.002836	8.67E-06	3.61E-05	4.17E-06	7.88E-06	7E-05	1.53E-05	0.000136	4.38E-05	0.000388
0.00782891	0.021948341	0.002486	9.48E-06	2.94E-05	3.63E-06	8E-06	5.01E-05	1.56E-05	9.75E-05	4.44E-05	0.000278
0.008299534	0.017447918	0.002196	1.02E-05	2.36E-05	3.18E-06	8.01E-06	3.82E-05	1.56E-05	7.42E-05	4.45E-05	0.000212
0.008647708	0.013824454	0.001951	1.09E-05	1.88E-05	2.8E-06	7.9E-06	2.99E-05	1.54E-05	5.81E-05	4.39E-05	0.000166
0.008841352	0.010994225	0.001744	1.14E-05	1.49E-05	2.49E-06	7.67E-06	2.39E-05	1.49E-05	4.64E-05	4.26E-05	0.000132
0.008847719	0.008796837	0.001565	1.17E-05	1.18E-05	2.22E-06	7.33E-06	1.93E-05	1.43E-05	3.75E-05	4.07E-05	0.000107
0.008653692	0.007098749	0.001408	1.17E-05	9.51E-06	1.99E-06	6.87E-06	1.57E-05	1.34E-05	3.05E-05	3.81E-05	8.7E-05
0.008275789	0.005809326	0.001272	1.13E-05	7.74E-06	1.78E-06	6.34E-06	1.28E-05	1.23E-05	2.5E-05	3.52E-05	7.12E-05
0.007760353	0.004853173	0.00116	1.07E-05	6.42E-06	1.62E-06	5.77E-06	1.06E-05	1.12E-05	2.07E-05	3.2E-05	5.91E-05
0.00713715	0.004107188	0.001062	9.92E-06	5.4E-06	1.47E-06	5.2E-06	8.9E-06	1.01E-05	1.73E-05	2.89E-05	4.94E-05
0.006459556	0.003515582	0.000975	8.97E-06	4.59E-06	1.35E-06	4.66E-06	7.49E-06	9.07E-06	1.46E-05	2.59E-05	4.16E-05
0.004527258	0.002328215	0.000766	6.23E-06	2.99E-06	1.05E-06	3.34E-06	4.74E-06	6.49E-06	9.22E-06	1.85E-05	2.63E-05
0.003993431	0.002059962	0.000709	5.49E-06	2.63E-06	9.66E-07	3E-06	4.15E-06	5.83E-06	8.07E-06	1.67E-05	2.3E-05
0.003520245	0.001831358	0.000658	4.84E-06	2.33E-06	8.93E-07	2.7E-06	3.65E-06	5.25E-06	7.1E-06	1.5E-05	2.03E-05
0.003106611	0.00163685	0.000611	4.26E-06	2.07E-06	8.27E-07	2.44E-06	3.24E-06	4.75E-06	6.3E-06	1.35E-05	1.8E-05
0.002747043	0.001470528	0.000569	3.77E-06	1.86E-06	7.68E-07	2.21E-06	2.89E-06	4.3E-06	5.63E-06	1.23E-05	1.61E-05
0.002434122	0.001326818	0.00053	3.33E-06	1.67E-06	7.14E-07	2.01E-06	2.6E-06	3.92E-06	5.06E-06	1.12E-05	1.44E-05
0.002163547	0.001202817	0.000495	2.95E-06	1.51E-06	6.66E-07	1.84E-06	2.35E-06	3.58E-06	4.57E-06	1.02E-05	1.3E-05
0.001933999	0.00109788	0.000465	2.63E-06	1.37E-06	6.23E-07	1.69E-06	2.14E-06	3.28E-06	4.16E-06	9.37E-06	1.19E-05
0.001735594	0.001006283	0.000437	2.35E-06	1.26E-06	5.85E-07	1.56E-06	1.96E-06	3.03E-06	3.81E-06	8.64E-06	1.09E-05
0.001564126	0.000926004	0.000412	2.11E-06	1.15E-06	5.5E-07	1.44E-06	1.8E-06	2.8E-06	3.51E-06	7.98E-06	1E-05
0.001415772	0.00085537	0.000389	1.91E-06	1.06E-06	5.18E-07	1.33E-06	1.67E-06	2.59E-06	3.24E-06	7.4E-06	9.25E-06
0.001286421	0.000792483	0.000368	1.73E-06	9.82E-07	4.89E-07	1.24E-06	1.55E-06	2.41E-06	3.01E-06	6.88E-06	8.58E-06
0.0011746	0.000737132	0.000349	1.58E-06	9.11E-07	4.63E-07	1.16E-06	1.44E-06	2.25E-06	2.8E-06	6.42E-06	7.99E-06
0.001076315	0.000687399	0.000331	1.44E-06	8.48E-07	4.39E-07	1.08E-06	1.34E-06	2.1E-06	2.62E-06	6E-06	7.46E-06
0.0009917	0.00064397	0.000316	1.33E-06	7.93E-07	4.18E-07	1.01E-06	1.26E-06	1.97E-06	2.45E-06	5.63E-06	7.01E-06
0.000917905	0.00060549	0.000302	1.23E-06	7.44E-07	3.99E-07	9.55E-07	1.19E-06	1.86E-06	2.31E-06	5.3E-06	6.6E-06
0.000851547	0.00057008	0.000288	1.14E-06	6.99E-07	3.81E-07	9.01E-07	1.12E-06	1.75E-06	2.18E-06	5E-06	6.23E-06
0.000789739	0.000536047	0.000275	1.05E-06	6.56E-07	3.63E-07	8.49E-07	1.06E-06	1.65E-06	2.06E-06	4.71E-06	5.88E-06
0.000734202	0.000504896	0.000263	9.79E-07	6.17E-07	3.46E-07	8.02E-07	1E-06	1.56E-06	1.95E-06	4.45E-06	5.55E-06
0.000684897	0.000476834	0.000252	9.12E-07	5.82E-07	3.31E-07	7.59E-07	9.47E-07	1.48E-06	1.84E-06	4.21E-06	5.26E-06
0.000640601	0.000451237	0.000241	8.52E-07	5.49E-07	3.17E-07	7.19E-07	8.99E-07	1.4E-06	1.75E-06	3.99E-06	4.99E-06
0.000600568	0.000427769	0.000231	7.98E-07	5.2E-07	3.04E-07	6.83E-07	8.55E-07	1.33E-06	1.66E-06	3.79E-06	4.75E-06
0.000564454	0.000406305	0.000222	7.49E-07	4.93E-07	2.92E-07	6.5E-07	8.15E-07	1.26E-06	1.58E-06	3.61E-06	4.52E-06
0.000531514	0.000386449	0.000214	7.04E-07	4.68E-07	2.8E-07	6.2E-07	7.77E-07	1.2E-06	1.51E-06	3.44E-06	4.32E-06
0.00050018	0.000367136	0.000205	6.62E-07	4.44E-07	2.69E-07	5.9E-07	7.41E-07	1.15E-06	1.44E-06	3.28E-06	4.11E-06
0.00047137	0.000349159	0.000197	6.23E-07	4.22E-07	2.58E-07	5.63E-07	7.08E-07	1.09E-06	1.38E-06	3.12E-06	3.93E-06
0.000444605	0.000332185	0.00019	5.88E-07	4.01E-07	2.48E-07	5.37E-07	6.76E-07	1.04E-06	1.31E-06	2.98E-06	3.75E-06
0.000419732	0.000316212	0.000183	5.54E-07	3.81E-07	2.39E-07	5.12E-07	6.46E-07	9.96E-07	1.26E-06	2.84E-06	3.59E-06
0.008345531	0.029442392	0.002787	9.94E-06	4.05E-05	4.1E-06	8.79E-06	8E-05	1.71E-05	0.000156	4.88E-05	0.000444
0.008968887	0.023251148	0.002444	1.09E-05	3.2E-05	3.56E-06	8.89E-06	5.48E-05	1.73E-05	0.000107	4.93E-05	0.000304
0.009476906	0.018130661	0.002159	1.18E-05	2.49E-05	3.11E-06	8.85E-06	4.1E-05	1.72E-05	7.97E-05	4.91E-05	0.000228
0.009824296	0.014107824	0.001919	1.25E-05	1.93E-05	2.75E-06	8.68E-06	3.17E-05	1.69E-05	6.16E-05	4.82E-05	0.000176
0.009973186	0.011050159	0.001715	1.3E-05	1.5E-05	2.44E-06	8.36E-06	2.5E-05	1.63E-05	4.86E-05	4.64E-05	0.000139
0.009890176	0.008749484	0.00154	1.32E-05	1.18E-05	2.17E-06	7.91E-06	2E-05	1.54E-05	3.89E-05	4.39E-05	0.000111
0.009566397	0.007020871	0.001387	1.31E-05	9.39E-06	1.95E-06	7.33E-06	1.61E-05	1.43E-05	3.13E-05	4.07E-05	8.92E-05
0.009029682	0.005728671	0.001255	1.25E-05	7.6E-06	1.75E-06	6.67E-06	1.3E-05	1.3E-05	2.53E-05	3.7E-05	7.23E-05
0.008350636	0.004782832	0.001146	1.16E-05	6.3E-06	1.59E-06	6E-06	1.07E-05	1.17E-05	2.08E-05	3.33E-05	5.94E-05
0.007572864	0.00404856	0.00105	1.06E-05	5.3E-06	1.45E-06	5.35E-06	8.88E-06	1.04E-05	1.73E-05	2.97E-05	4.93E-05
0.006763855	0.003467707	0.000965	9.41E-06	4.51E-06	1.33E-06	4.75E-06	7.44E-06	9.23E-06	1.45E-05	2.64E-05	4.13E-05
0.005980807	0.003002439	0.000889	8.29E-06	3.88E-06	1.22E-06	4.22E-06	6.31E-06	8.2E-06	1.23E-05	2.34E-05	3.5E-05
0.004605087	0.002304371	0.000759	6.35E-06	2.95E-06	1.03E-06	3.34E-06	4.68E-06	6.5E-06	9.1E-06	1.86E-05	2.6E-05
0.004035318	0.002040315	0.000704	5.56E-06	2.6E-06	9.56E-07	2.99E-06	4.09E-06	5.82E-06	7.96E-06	1.66E-05	2.27E-05

0.00353617	0.001814342	0.000653	4.87E-06	2.3E-06	8.85E-07	2.69E-06	3.61E-06	5.23E-06	7.01E-06	1.49E-05	2E-05
0.003105177	0.001622255	0.000606	4.27E-06	2.05E-06	8.2E-07	2.42E-06	3.2E-06	4.72E-06	6.22E-06	1.35E-05	1.78E-05
0.002733679	0.001457624	0.000564	3.75E-06	1.84E-06	7.61E-07	2.2E-06	2.86E-06	4.27E-06	5.56E-06	1.22E-05	1.59E-05
0.002412653	0.001314896	0.000526	3.3E-06	1.65E-06	7.08E-07	1.99E-06	2.57E-06	3.88E-06	5E-06	1.11E-05	1.43E-05
0.00213791	0.00119196	0.000491	2.91E-06	1.49E-06	6.6E-07	1.82E-06	2.32E-06	3.54E-06	4.52E-06	1.01E-05	1.29E-05
0.001907865	0.001088588	0.000461	2.59E-06	1.36E-06	6.18E-07	1.67E-06	2.12E-06	3.25E-06	4.12E-06	9.27E-06	1.18E-05
0.001710645	0.000998433	0.000434	2.32E-06	1.24E-06	5.8E-07	1.54E-06	1.94E-06	2.99E-06	3.78E-06	8.53E-06	1.08E-05
0.001540879	0.000919218	0.000409	2.08E-06	1.14E-06	5.46E-07	1.42E-06	1.79E-06	2.76E-06	3.48E-06	7.89E-06	9.94E-06
0.001394628	0.000849482	0.000386	1.88E-06	1.05E-06	5.15E-07	1.32E-06	1.66E-06	2.56E-06	3.22E-06	7.31E-06	9.19E-06
0.001267284	0.000787263	0.000366	1.7E-06	9.73E-07	4.87E-07	1.22E-06	1.54E-06	2.38E-06	2.99E-06	6.79E-06	8.53E-06
0.00115684	0.000732101	0.000347	1.55E-06	9.03E-07	4.61E-07	1.14E-06	1.43E-06	2.22E-06	2.78E-06	6.33E-06	7.94E-06
0.001059798	0.00068245	0.000329	1.42E-06	8.4E-07	4.37E-07	1.07E-06	1.34E-06	2.07E-06	2.6E-06	5.92E-06	7.42E-06
0.000975584	0.000638605	0.000313	1.31E-06	7.84E-07	4.15E-07	1E-06	1.25E-06	1.94E-06	2.44E-06	5.55E-06	6.96E-06
0.00090175	0.000599456	0.000299	1.21E-06	7.35E-07	3.96E-07	9.4E-07	1.18E-06	1.83E-06	2.29E-06	5.22E-06	6.55E-06
0.000835794	0.000563712	0.000286	1.12E-06	6.89E-07	3.77E-07	8.85E-07	1.11E-06	1.72E-06	2.16E-06	4.91E-06	6.17E-06
0.00077649	0.000530911	0.000273	1.04E-06	6.48E-07	3.6E-07	8.36E-07	1.05E-06	1.62E-06	2.04E-06	4.64E-06	5.83E-06
0.000723113	0.000500824	0.000261	9.63E-07	6.1E-07	3.44E-07	7.9E-07	9.94E-07	1.54E-06	1.93E-06	4.38E-06	5.52E-06
0.000675529	0.000473598	0.00025	8.99E-07	5.76E-07	3.3E-07	7.48E-07	9.43E-07	1.46E-06	1.83E-06	4.15E-06	5.23E-06
0.000632629	0.000448668	0.00024	8.41E-07	5.45E-07	3.16E-07	7.1E-07	8.96E-07	1.38E-06	1.74E-06	3.94E-06	4.97E-06
0.000593685	0.000425702	0.000231	7.88E-07	5.16E-07	3.03E-07	6.75E-07	8.52E-07	1.31E-06	1.66E-06	3.75E-06	4.73E-06
0.000558394	0.000404572	0.000222	7.4E-07	4.9E-07	2.91E-07	6.43E-07	8.12E-07	1.25E-06	1.58E-06	3.57E-06	4.51E-06
0.000526238	0.000385092	0.000213	6.97E-07	4.65E-07	2.8E-07	6.13E-07	7.76E-07	1.19E-06	1.51E-06	3.4E-06	4.31E-06
0.000495401	0.000365946	0.000205	6.56E-07	4.41E-07	2.69E-07	5.84E-07	7.4E-07	1.14E-06	1.44E-06	3.24E-06	4.11E-06
0.000467164	0.00034822	0.000197	6.18E-07	4.19E-07	2.58E-07	5.57E-07	7.06E-07	1.08E-06	1.37E-06	3.09E-06	3.92E-06
0.000440819	0.000331433	0.00019	5.83E-07	3.99E-07	2.48E-07	5.31E-07	6.75E-07	1.03E-06	1.31E-06	2.95E-06	3.75E-06
0.00041631	0.000315628	0.000182	5.5E-07	3.79E-07	2.39E-07	5.07E-07	6.45E-07	9.87E-07	1.25E-06	2.82E-06	3.58E-06
0.009647437	0.031522377	0.002746	1.15E-05	4.53E-05	4.01E-06	9.86E-06	7.55E-05	1.92E-05	0.000147	5.47E-05	0.000419
0.010341874	0.024430246	0.002407	1.26E-05	3.45E-05	3.48E-06	9.93E-06	6.05E-05	1.93E-05	0.000118	5.51E-05	0.000336
0.010882259	0.01867174	0.002126	1.36E-05	2.6E-05	3.05E-06	9.83E-06	4.42E-05	1.91E-05	8.6E-05	5.46E-05	0.000245
0.011211028	0.014265001	0.001889	1.44E-05	1.95E-05	2.69E-06	9.57E-06	3.37E-05	1.86E-05	6.55E-05	5.31E-05	0.000187
0.01128511	0.011015897	0.001689	1.49E-05	1.49E-05	2.39E-06	9.14E-06	2.62E-05	1.78E-05	5.1E-05	5.07E-05	0.000145
0.011072959	0.008650705	0.001518	1.5E-05	1.16E-05	2.13E-06	8.54E-06	2.07E-05	1.66E-05	4.02E-05	4.74E-05	0.000115
0.010574136	0.006920673	0.001369	1.46E-05	9.21E-06	1.91E-06	7.81E-06	1.64E-05	1.52E-05	3.19E-05	4.34E-05	9.12E-05
0.009835155	0.005645029	0.001241	1.37E-05	7.46E-06	1.73E-06	7E-06	1.32E-05	1.36E-05	2.56E-05	3.89E-05	7.3E-05
0.00895388	0.004714119	0.001134	1.25E-05	6.18E-06	1.57E-06	6.21E-06	1.07E-05	1.21E-05	2.08E-05	3.45E-05	5.94E-05
0.007996841	0.003994233	0.00104	1.12E-05	5.21E-06	1.44E-06	5.47E-06	8.81E-06	1.06E-05	1.71E-05	3.04E-05	4.89E-05
0.007045938	0.003426471	0.000956	9.8E-06	4.44E-06	1.32E-06	4.81E-06	7.35E-06	9.36E-06	1.43E-05	2.67E-05	4.08E-05
0.00615887	0.002970954	0.000882	8.54E-06	3.83E-06	1.21E-06	4.25E-06	6.22E-06	8.26E-06	1.21E-05	2.36E-05	3.45E-05
0.004662115	0.00228558	0.000754	6.44E-06	2.92E-06	1.03E-06	3.34E-06	4.61E-06	6.49E-06	8.97E-06	1.85E-05	2.56E-05
0.00405977	0.002025491	0.000699	5.6E-06	2.58E-06	9.5E-07	2.98E-06	4.04E-06	5.8E-06	7.85E-06	1.66E-05	2.24E-05
0.003538235	0.001802169	0.000649	4.87E-06	2.28E-06	8.79E-07	2.67E-06	3.56E-06	5.2E-06	6.92E-06	1.48E-05	1.97E-05
0.003092885	0.00161215	0.000603	4.25E-06	2.03E-06	8.15E-07	2.41E-06	3.16E-06	4.68E-06	6.15E-06	1.34E-05	1.75E-05
0.002712382	0.001448897	0.000561	3.71E-06	1.82E-06	7.57E-07	2.18E-06	2.83E-06	4.23E-06	5.5E-06	1.21E-05	1.57E-05
0.002386327	0.001307066	0.000523	3.26E-06	1.64E-06	7.04E-07	1.97E-06	2.54E-06	3.84E-06	4.95E-06	1.1E-05	1.41E-05
0.002109157	0.001184527	0.000489	2.87E-06	1.48E-06	6.57E-07	1.8E-06	2.3E-06	3.5E-06	4.47E-06	9.98E-06	1.28E-05
0.001880068	0.001082199	0.000459	2.55E-06	1.35E-06	6.15E-07	1.65E-06	2.1E-06	3.21E-06	4.09E-06	9.16E-06	1.17E-05
0.00168453	0.000992775	0.000432	2.28E-06	1.23E-06	5.78E-07	1.52E-06	1.93E-06	2.95E-06	3.75E-06	8.43E-06	1.07E-05
0.001517173	0.000914312	0.000407	2.05E-06	1.13E-06	5.44E-07	1.4E-06	1.78E-06	2.73E-06	3.46E-06	7.79E-06	9.86E-06
0.001373598	0.000845327	0.000385	1.85E-06	1.04E-06	5.13E-07	1.3E-06	1.65E-06	2.53E-06	3.2E-06	7.22E-06	9.13E-06
0.001248605	0.00078363	0.000364	1.68E-06	9.66E-07	4.85E-07	1.21E-06	1.53E-06	2.35E-06	2.97E-06	6.71E-06	8.48E-06
0.001139729	0.000728551	0.000345	1.53E-06	8.96E-07	4.59E-07	1.13E-06	1.42E-06	2.19E-06	2.77E-06	6.25E-06	7.9E-06
0.001044236	0.000679068	0.000328	1.4E-06	8.33E-07	4.36E-07	1.05E-06	1.33E-06	2.05E-06	2.59E-06	5.84E-06	7.38E-06
0.000960576	0.000634805	0.000312	1.29E-06	7.77E-07	4.14E-07	9.85E-07	1.25E-06	1.92E-06	2.42E-06	5.47E-06	6.91E-06

0.000886915	0.000595051	0.000297	1.19E-06	7.27E-07	3.94E-07	9.25E-07	1.17E-06	1.8E-06	2.28E-06	5.14E-06	6.5E-06
0.00082157	0.000559118	0.000284	1.1E-06	6.81E-07	3.75E-07	8.71E-07	1.1E-06	1.69E-06	2.15E-06	4.84E-06	6.12E-06
0.000764312	0.000527173	0.000271	1.02E-06	6.41E-07	3.59E-07	8.23E-07	1.04E-06	1.6E-06	2.03E-06	4.57E-06	5.79E-06
0.000712885	0.000497964	0.00026	9.49E-07	6.05E-07	3.43E-07	7.79E-07	9.88E-07	1.51E-06	1.92E-06	4.32E-06	5.48E-06
0.000666811	0.000471427	0.000249	8.87E-07	5.71E-07	3.29E-07	7.38E-07	9.38E-07	1.44E-06	1.82E-06	4.1E-06	5.21E-06
0.000625173	0.00044704	0.000239	8.31E-07	5.41E-07	3.16E-07	7.01E-07	8.92E-07	1.36E-06	1.74E-06	3.89E-06	4.95E-06
0.000587262	0.000424511	0.00023	7.79E-07	5.13E-07	3.03E-07	6.67E-07	8.5E-07	1.3E-06	1.65E-06	3.7E-06	4.72E-06
0.000552716	0.000403674	0.000221	7.33E-07	4.87E-07	2.91E-07	6.35E-07	8.1E-07	1.24E-06	1.58E-06	3.53E-06	4.5E-06
0.000521076	0.00038434	0.000213	6.91E-07	4.63E-07	2.8E-07	6.06E-07	7.74E-07	1.18E-06	1.5E-06	3.36E-06	4.3E-06
0.000490831	0.000365445	0.000205	6.5E-07	4.39E-07	2.69E-07	5.78E-07	7.38E-07	1.12E-06	1.44E-06	3.21E-06	4.1E-06
0.000463034	0.000347886	0.000197	6.13E-07	4.18E-07	2.59E-07	5.51E-07	7.05E-07	1.07E-06	1.37E-06	3.06E-06	3.91E-06
0.000437091	0.000331266	0.00019	5.78E-07	3.97E-07	2.49E-07	5.26E-07	6.74E-07	1.02E-06	1.31E-06	2.92E-06	3.74E-06
0.000412869	0.000315544	0.000182	5.46E-07	3.78E-07	2.39E-07	5.03E-07	6.44E-07	9.78E-07	1.25E-06	2.79E-06	3.58E-06
0.012010957	0.025393582	0.002376	1.47E-05	3.66E-05	3.43E-06	1.12E-05	6.76E-05	2.17E-05	0.000131	6.19E-05	0.000375
0.012567152	0.019001314	0.002097	1.58E-05	2.65E-05	3E-06	1.1E-05	4.78E-05	2.13E-05	9.3E-05	6.09E-05	0.000266
0.012851817	0.014265585	0.001864	1.67E-05	1.95E-05	2.65E-06	1.06E-05	3.58E-05	2.06E-05	6.96E-05	5.88E-05	0.000199
0.012808821	0.010884172	0.001666	1.72E-05	1.47E-05	2.35E-06	1E-05	2.74E-05	1.95E-05	5.34E-05	5.56E-05	0.000152
0.012412049	0.008502965	0.001498	1.7E-05	1.14E-05	2.1E-06	9.23E-06	2.13E-05	1.8E-05	4.15E-05	5.13E-05	0.000118
0.011679358	0.006804314	0.001354	1.63E-05	9.01E-06	1.89E-06	8.3E-06	1.67E-05	1.61E-05	3.25E-05	4.61E-05	9.28E-05
0.010682305	0.005560741	0.001229	1.5E-05	7.31E-06	1.71E-06	7.32E-06	1.32E-05	1.42E-05	2.57E-05	4.06E-05	7.34E-05
0.009555748	0.004649624	0.001124	1.34E-05	6.08E-06	1.56E-06	6.39E-06	1.06E-05	1.24E-05	2.07E-05	3.55E-05	5.91E-05
0.008396614	0.00394665	0.001032	1.17E-05	5.13E-06	1.42E-06	5.56E-06	8.71E-06	1.08E-05	1.69E-05	3.09E-05	4.83E-05
0.007294585	0.00339083	0.00095	1.02E-05	4.38E-06	1.31E-06	4.85E-06	7.24E-06	9.44E-06	1.41E-05	2.69E-05	4.02E-05
0.006303497	0.002944166	0.000877	8.75E-06	3.78E-06	1.2E-06	4.26E-06	6.12E-06	8.28E-06	1.19E-05	2.36E-05	3.39E-05
0.004065333	0.002015177	0.000697	5.61E-06	2.56E-06	9.47E-07	2.96E-06	3.98E-06	5.76E-06	7.73E-06	1.64E-05	2.21E-05
0.003526879	0.001795008	0.000647	4.85E-06	2.27E-06	8.77E-07	2.65E-06	3.51E-06	5.16E-06	6.83E-06	1.47E-05	1.95E-05
0.003072084	0.001607348	0.000602	4.21E-06	2.02E-06	8.14E-07	2.39E-06	3.12E-06	4.64E-06	6.07E-06	1.32E-05	1.73E-05
0.00268686	0.00144564	0.00056	3.67E-06	1.81E-06	7.56E-07	2.16E-06	2.8E-06	4.19E-06	5.44E-06	1.2E-05	1.55E-05
0.002358473	0.001304289	0.000522	3.21E-06	1.63E-06	7.04E-07	1.96E-06	2.52E-06	3.8E-06	4.9E-06	1.09E-05	1.4E-05
0.002082124	0.001182523	0.000488	2.83E-06	1.47E-06	6.56E-07	1.78E-06	2.28E-06	3.46E-06	4.44E-06	9.88E-06	1.27E-05
0.001853895	0.001080028	0.000458	2.51E-06	1.34E-06	6.15E-07	1.63E-06	2.09E-06	3.17E-06	4.06E-06	9.06E-06	1.16E-05
0.001659563	0.000990207	0.000431	2.24E-06	1.23E-06	5.77E-07	1.5E-06	1.91E-06	2.92E-06	3.72E-06	8.33E-06	1.06E-05
0.001494862	0.000912098	0.000406	2.01E-06	1.13E-06	5.43E-07	1.39E-06	1.77E-06	2.69E-06	3.43E-06	7.69E-06	9.8E-06
0.001353811	0.000843427	0.000384	1.82E-06	1.04E-06	5.13E-07	1.28E-06	1.64E-06	2.5E-06	3.18E-06	7.12E-06	9.08E-06
0.001231266	0.000782106	0.000364	1.65E-06	9.6E-07	4.85E-07	1.19E-06	1.52E-06	2.32E-06	2.96E-06	6.62E-06	8.43E-06
0.001124664	0.000727403	0.000345	1.51E-06	8.91E-07	4.59E-07	1.11E-06	1.42E-06	2.16E-06	2.76E-06	6.17E-06	7.86E-06
0.001030872	0.000678108	0.000328	1.38E-06	8.29E-07	4.36E-07	1.04E-06	1.32E-06	2.02E-06	2.57E-06	5.76E-06	7.35E-06
0.000948799	0.000634053	0.000312	1.27E-06	7.73E-07	4.14E-07	9.73E-07	1.24E-06	1.89E-06	2.41E-06	5.4E-06	6.89E-06
0.000876152	0.000594278	0.000297	1.17E-06	7.23E-07	3.94E-07	9.14E-07	1.17E-06	1.78E-06	2.27E-06	5.07E-06	6.48E-06
0.000811992	0.000558492	0.000284	1.08E-06	6.78E-07	3.75E-07	8.61E-07	1.1E-06	1.67E-06	2.14E-06	4.78E-06	6.1E-06
0.000756092	0.000526965	0.000271	1.01E-06	6.39E-07	3.59E-07	8.13E-07	1.04E-06	1.58E-06	2.02E-06	4.51E-06	5.77E-06
0.000705773	0.000498089	0.00026	9.39E-07	6.03E-07	3.44E-07	7.7E-07	9.86E-07	1.5E-06	1.92E-06	4.27E-06	5.47E-06
0.000660732	0.000471844	0.00025	8.79E-07	5.7E-07	3.3E-07	7.3E-07	9.37E-07	1.42E-06	1.82E-06	4.05E-06	5.2E-06
0.000619896	0.000447708	0.00024	8.24E-07	5.4E-07	3.16E-07	6.94E-07	8.92E-07	1.35E-06	1.73E-06	3.85E-06	4.95E-06
0.000582463	0.0004252	0.000231	7.73E-07	5.12E-07	3.04E-07	6.6E-07	8.49E-07	1.28E-06	1.65E-06	3.67E-06	4.71E-06
0.000547841	0.00040405	0.000222	7.27E-07	4.86E-07	2.92E-07	6.29E-07	8.1E-07	1.22E-06	1.57E-06	3.49E-06	4.49E-06
0.000516201	0.000384486	0.000213	6.85E-07	4.62E-07	2.81E-07	6E-07	7.73E-07	1.17E-06	1.5E-06	3.33E-06	4.29E-06
0.000486339	0.000365674	0.000205	6.45E-07	4.38E-07	2.7E-07	5.72E-07	7.37E-07	1.11E-06	1.43E-06	3.17E-06	4.09E-06
0.000458924	0.000348199	0.000197	6.08E-07	4.17E-07	2.59E-07	5.46E-07	7.04E-07	1.06E-06	1.37E-06	3.03E-06	3.91E-06
0.000433382	0.000331725	0.00019	5.74E-07	3.97E-07	2.49E-07	5.22E-07	6.73E-07	1.01E-06	1.31E-06	2.9E-06	3.74E-06
0.000409581	0.00031617	0.000183	5.42E-07	3.78E-07	2.4E-07	4.99E-07	6.44E-07	9.7E-07	1.25E-06	2.77E-06	3.57E-06
0.014046414	0.026007904	0.002352	1.73E-05	3.8E-05	3.39E-06	1.26E-05	7.7E-05	2.46E-05	0.00015	7.01E-05	0.000427
0.014604388	0.019072637	0.002075	1.86E-05	2.65E-05	2.97E-06	1.23E-05	5.21E-05	2.4E-05	0.000101	6.85E-05	0.000289

0.014804705	0.014086715	0.001844	1.95E-05	1.91E-05	2.62E-06	1.18E-05	3.81E-05	2.3E-05	7.41E-05	6.56E-05	0.000211
0.014583339	0.010660934	0.001648	1.98E-05	1.43E-05	2.33E-06	1.1E-05	2.87E-05	2.14E-05	5.58E-05	6.11E-05	0.000159
0.013924844	0.008319878	0.001483	1.94E-05	1.11E-05	2.08E-06	9.97E-06	2.19E-05	1.94E-05	4.26E-05	5.54E-05	0.000122
0.012875198	0.006676096	0.001343	1.81E-05	8.81E-06	1.88E-06	8.79E-06	1.69E-05	1.71E-05	3.29E-05	4.88E-05	9.38E-05
0.011551421	0.005476327	0.001222	1.63E-05	7.18E-06	1.7E-06	7.59E-06	1.32E-05	1.48E-05	2.57E-05	4.22E-05	7.32E-05
0.010135267	0.00458943	0.001118	1.42E-05	5.98E-06	1.55E-06	6.53E-06	1.05E-05	1.27E-05	2.05E-05	3.62E-05	5.84E-05
0.008754538	0.003903597	0.001027	1.22E-05	5.06E-06	1.42E-06	5.62E-06	8.56E-06	1.09E-05	1.66E-05	3.12E-05	4.75E-05
0.007500121	0.003360514	0.000946	1.04E-05	4.33E-06	1.3E-06	4.87E-06	7.1E-06	9.47E-06	1.38E-05	2.7E-05	3.94E-05
0.006410672	0.002922786	0.000874	8.9E-06	3.75E-06	1.2E-06	4.25E-06	6E-06	8.26E-06	1.17E-05	2.36E-05	3.33E-05
0.00548663	0.002564002	0.000809	7.61E-06	3.27E-06	1.11E-06	3.73E-06	5.14E-06	7.26E-06	1E-05	2.07E-05	2.86E-05
0.004050956	0.002008328	0.000696	5.59E-06	2.54E-06	9.46E-07	2.94E-06	3.91E-06	5.71E-06	7.61E-06	1.63E-05	2.17E-05
0.003500879	0.001791041	0.000647	4.81E-06	2.25E-06	8.77E-07	2.63E-06	3.46E-06	5.11E-06	6.73E-06	1.46E-05	1.92E-05
0.003041305	0.001605531	0.000602	4.16E-06	2.01E-06	8.14E-07	2.36E-06	3.09E-06	4.6E-06	6E-06	1.31E-05	1.71E-05
0.002655143	0.001445139	0.000561	3.62E-06	1.8E-06	7.57E-07	2.14E-06	2.77E-06	4.15E-06	5.39E-06	1.19E-05	1.54E-05
0.002327616	0.001304331	0.000523	3.16E-06	1.62E-06	7.05E-07	1.94E-06	2.5E-06	3.76E-06	4.86E-06	1.07E-05	1.39E-05
0.00205339	0.001182773	0.000489	2.78E-06	1.47E-06	6.57E-07	1.76E-06	2.26E-06	3.43E-06	4.4E-06	9.78E-06	1.26E-05
0.001827207	0.001079965	0.000459	2.47E-06	1.33E-06	6.16E-07	1.61E-06	2.07E-06	3.14E-06	4.02E-06	8.95E-06	1.15E-05
0.001635264	0.000989893	0.000431	2.21E-06	1.22E-06	5.78E-07	1.48E-06	1.9E-06	2.88E-06	3.69E-06	8.22E-06	1.05E-05
0.001473106	0.000911723	0.000407	1.98E-06	1.12E-06	5.44E-07	1.37E-06	1.75E-06	2.66E-06	3.41E-06	7.59E-06	9.73E-06
0.001334922	0.000843365	0.000385	1.79E-06	1.03E-06	5.14E-07	1.27E-06	1.62E-06	2.46E-06	3.16E-06	7.03E-06	9.02E-06
0.001214824	0.000782273	0.000364	1.63E-06	9.57E-07	4.86E-07	1.18E-06	1.51E-06	2.29E-06	2.94E-06	6.54E-06	8.39E-06
0.001110288	0.000727779	0.000345	1.49E-06	8.88E-07	4.6E-07	1.1E-06	1.41E-06	2.13E-06	2.74E-06	6.09E-06	7.83E-06
0.001018388	0.000678713	0.000328	1.36E-06	8.26E-07	4.36E-07	1.03E-06	1.32E-06	1.99E-06	2.56E-06	5.69E-06	7.32E-06
0.00093752	0.000634617	0.000312	1.25E-06	7.71E-07	4.15E-07	9.61E-07	1.24E-06	1.87E-06	2.4E-06	5.33E-06	6.86E-06
0.000865924	0.00059478	0.000298	1.16E-06	7.21E-07	3.95E-07	9.03E-07	1.16E-06	1.76E-06	2.26E-06	5.01E-06	6.45E-06
0.000802835	0.000559097	0.000284	1.07E-06	6.77E-07	3.76E-07	8.5E-07	1.1E-06	1.65E-06	2.13E-06	4.72E-06	6.08E-06
0.000748215	0.000527904	0.000272	9.97E-07	6.38E-07	3.6E-07	8.04E-07	1.04E-06	1.56E-06	2.02E-06	4.46E-06	5.76E-06
0.00069891	0.000499237	0.000261	9.31E-07	6.02E-07	3.45E-07	7.61E-07	9.84E-07	1.48E-06	1.91E-06	4.23E-06	5.46E-06
0.000654824	0.000473264	0.00025	8.71E-07	5.7E-07	3.31E-07	7.23E-07	9.36E-07	1.41E-06	1.82E-06	4.01E-06	5.2E-06
0.000614811	0.000449337	0.000241	8.17E-07	5.4E-07	3.18E-07	6.87E-07	8.91E-07	1.34E-06	1.73E-06	3.82E-06	4.95E-06
0.000577722	0.000426766	0.000231	7.68E-07	5.12E-07	3.05E-07	6.54E-07	8.49E-07	1.27E-06	1.65E-06	3.63E-06	4.71E-06
0.000542966	0.00040524	0.000222	7.21E-07	4.86E-07	2.93E-07	6.23E-07	8.09E-07	1.21E-06	1.57E-06	3.46E-06	4.49E-06
0.000511268	0.000385363	0.000214	6.78E-07	4.61E-07	2.81E-07	5.94E-07	7.71E-07	1.15E-06	1.5E-06	3.3E-06	4.28E-06
0.000481808	0.000366614	0.000206	6.39E-07	4.38E-07	2.71E-07	5.66E-07	7.36E-07	1.1E-06	1.43E-06	3.14E-06	4.09E-06
0.000454775	0.000349201	0.000198	6.03E-07	4.17E-07	2.6E-07	5.41E-07	7.04E-07	1.05E-06	1.37E-06	3E-06	3.91E-06
0.000429597	0.00033279	0.000191	5.69E-07	3.97E-07	2.5E-07	5.17E-07	6.73E-07	1.01E-06	1.31E-06	2.87E-06	3.73E-06
0.000406159	0.000317319	0.000184	5.38E-07	3.78E-07	2.41E-07	4.95E-07	6.44E-07	9.63E-07	1.25E-06	2.75E-06	3.57E-06
0.016569951	0.026226319	0.002339	2.06E-05	3.82E-05	3.37E-06	1.44E-05	7.25E-05	2.81E-05	0.000141	8.02E-05	0.000403
0.017108328	0.018880926	0.002065	2.21E-05	2.6E-05	2.95E-06	1.4E-05	5.72E-05	2.73E-05	0.000111	7.78E-05	0.000318
0.017175145	0.013804515	0.001836	2.3E-05	1.86E-05	2.61E-06	1.33E-05	4.08E-05	2.58E-05	7.94E-05	7.37E-05	0.000226
0.01668634	0.010424145	0.001642	2.31E-05	1.39E-05	2.32E-06	1.22E-05	3E-05	2.37E-05	5.84E-05	6.76E-05	0.000167
0.015647687	0.008151238	0.001478	2.2E-05	1.08E-05	2.07E-06	1.08E-05	2.24E-05	2.09E-05	4.36E-05	5.97E-05	0.000125
0.014163549	0.006565834	0.00134	2.01E-05	8.64E-06	1.87E-06	9.25E-06	1.7E-05	1.8E-05	3.3E-05	5.13E-05	9.43E-05
0.012423845	0.005403815	0.00122	1.76E-05	7.06E-06	1.7E-06	7.82E-06	1.31E-05	1.52E-05	2.54E-05	4.34E-05	7.25E-05
0.010674581	0.004539237	0.001117	1.5E-05	5.9E-06	1.55E-06	6.62E-06	1.03E-05	1.29E-05	2.01E-05	3.67E-05	5.74E-05
0.009059774	0.003868228	0.001027	1.27E-05	5E-06	1.42E-06	5.64E-06	8.38E-06	1.1E-05	1.63E-05	3.13E-05	4.65E-05
0.007654918	0.003335188	0.000946	1.07E-05	4.28E-06	1.3E-06	4.85E-06	6.95E-06	9.44E-06	1.35E-05	2.69E-05	3.86E-05
0.00647508	0.002905185	0.000874	9E-06	3.71E-06	1.2E-06	4.22E-06	5.87E-06	8.21E-06	1.14E-05	2.34E-05	3.26E-05
0.005497986	0.002551934	0.00081	7.62E-06	3.24E-06	1.11E-06	3.7E-06	5.04E-06	7.2E-06	9.81E-06	2.05E-05	2.8E-05
0.004017232	0.002003735	0.000698	5.53E-06	2.52E-06	9.48E-07	2.91E-06	3.85E-06	5.66E-06	7.49E-06	1.61E-05	2.14E-05
0.003461381	0.001788953	0.000648	4.74E-06	2.24E-06	8.79E-07	2.6E-06	3.41E-06	5.06E-06	6.64E-06	1.44E-05	1.89E-05
0.003002744	0.001605907	0.000604	4.1E-06	2.01E-06	8.17E-07	2.34E-06	3.05E-06	4.55E-06	5.93E-06	1.3E-05	1.69E-05
0.002619355	0.00144683	0.000563	3.56E-06	1.8E-06	7.6E-07	2.11E-06	2.74E-06	4.11E-06	5.33E-06	1.17E-05	1.52E-05

0.002295499	0.001306711	0.000525	3.11E-06	1.62E-06	7.08E-07	1.91E-06	2.47E-06	3.72E-06	4.81E-06	1.06E-05	1.37E-05
0.002025096	0.001185425	0.000491	2.74E-06	1.46E-06	6.6E-07	1.74E-06	2.25E-06	3.39E-06	4.37E-06	9.67E-06	1.25E-05
0.001801608	0.001082158	0.000461	2.43E-06	1.33E-06	6.18E-07	1.59E-06	2.05E-06	3.1E-06	3.99E-06	8.84E-06	1.14E-05
0.001612246	0.000991689	0.000433	2.17E-06	1.22E-06	5.8E-07	1.46E-06	1.89E-06	2.85E-06	3.67E-06	8.12E-06	1.05E-05
0.001452669	0.00091333	0.000408	1.95E-06	1.12E-06	5.46E-07	1.35E-06	1.74E-06	2.63E-06	3.38E-06	7.49E-06	9.66E-06
0.001317258	0.000845139	0.000386	1.77E-06	1.03E-06	5.16E-07	1.25E-06	1.61E-06	2.43E-06	3.14E-06	6.94E-06	8.96E-06
0.001199453	0.000784173	0.000366	1.61E-06	9.56E-07	4.88E-07	1.16E-06	1.5E-06	2.26E-06	2.92E-06	6.45E-06	8.34E-06
0.001096829	0.000729762	0.000347	1.47E-06	8.87E-07	4.62E-07	1.08E-06	1.4E-06	2.11E-06	2.73E-06	6.02E-06	7.79E-06
0.001006497	0.000680738	0.000329	1.35E-06	8.26E-07	4.38E-07	1.01E-06	1.31E-06	1.97E-06	2.55E-06	5.62E-06	7.29E-06
0.000926833	0.000636579	0.000313	1.24E-06	7.71E-07	4.16E-07	9.49E-07	1.23E-06	1.85E-06	2.4E-06	5.27E-06	6.84E-06
0.000856116	0.000596596	0.000299	1.14E-06	7.21E-07	3.96E-07	8.91E-07	1.16E-06	1.73E-06	2.25E-06	4.95E-06	6.43E-06
0.000793888	0.000560851	0.000285	1.06E-06	6.77E-07	3.78E-07	8.4E-07	1.09E-06	1.63E-06	2.12E-06	4.66E-06	6.06E-06
0.000740377	0.000529846	0.000273	9.87E-07	6.38E-07	3.62E-07	7.95E-07	1.04E-06	1.55E-06	2.01E-06	4.41E-06	5.75E-06
0.0006922	0.000501471	0.000262	9.22E-07	6.03E-07	3.47E-07	7.53E-07	9.83E-07	1.46E-06	1.91E-06	4.18E-06	5.45E-06
0.000648917	0.000475623	0.000252	8.64E-07	5.71E-07	3.33E-07	7.16E-07	9.35E-07	1.39E-06	1.82E-06	3.97E-06	5.19E-06
0.000609725	0.000451863	0.000242	8.11E-07	5.42E-07	3.2E-07	6.81E-07	8.91E-07	1.32E-06	1.73E-06	3.78E-06	4.95E-06
0.000572866	0.000429105	0.000233	7.61E-07	5.14E-07	3.07E-07	6.48E-07	8.49E-07	1.26E-06	1.65E-06	3.6E-06	4.71E-06
0.000538033	0.000407182	0.000223	7.15E-07	4.87E-07	2.95E-07	6.17E-07	8.08E-07	1.2E-06	1.57E-06	3.42E-06	4.49E-06
0.000506202	0.000386888	0.000215	6.72E-07	4.62E-07	2.83E-07	5.88E-07	7.7E-07	1.14E-06	1.5E-06	3.26E-06	4.28E-06
0.0004772	0.000368201	0.000207	6.33E-07	4.4E-07	2.72E-07	5.61E-07	7.35E-07	1.09E-06	1.43E-06	3.12E-06	4.08E-06
0.000450569	0.00035083	0.000199	5.97E-07	4.18E-07	2.62E-07	5.37E-07	7.03E-07	1.04E-06	1.37E-06	2.98E-06	3.9E-06
0.000425754	0.00033444	0.000192	5.64E-07	3.98E-07	2.52E-07	5.13E-07	6.73E-07	9.98E-07	1.31E-06	2.85E-06	3.73E-06
0.000402736	0.000319073	0.000185	5.33E-07	3.8E-07	2.42E-07	4.92E-07	6.44E-07	9.56E-07	1.25E-06	2.73E-06	3.57E-06
0.000381497	0.00030475	0.000178	5.05E-07	3.62E-07	2.34E-07	4.71E-07	6.17E-07	9.17E-07	1.2E-06	2.62E-06	3.42E-06
0.020227022	0.018395532	0.002067	2.66E-05	2.52E-05	2.96E-06	1.61E-05	6.38E-05	3.14E-05	0.000124	8.96E-05	0.000354
0.020084842	0.013452725	0.00184	2.75E-05	1.81E-05	2.61E-06	1.51E-05	4.4E-05	2.93E-05	8.55E-05	8.37E-05	0.000244
0.019200394	0.010215084	0.001647	2.7E-05	1.36E-05	2.32E-06	1.35E-05	3.15E-05	2.63E-05	6.13E-05	7.5E-05	0.000175
0.017609617	0.008027196	0.001484	2.51E-05	1.06E-05	2.08E-06	1.16E-05	2.29E-05	2.25E-05	4.46E-05	6.43E-05	0.000127
0.015526231	0.006483634	0.001346	2.21E-05	8.51E-06	1.88E-06	9.65E-06	1.69E-05	1.88E-05	3.3E-05	5.36E-05	9.41E-05
0.013273729	0.005349508	0.001225	1.88E-05	6.97E-06	1.7E-06	7.98E-06	1.29E-05	1.55E-05	2.5E-05	4.43E-05	7.14E-05
0.011151935	0.004499943	0.001122	1.57E-05	5.83E-06	1.55E-06	6.66E-06	1.01E-05	1.3E-05	1.97E-05	3.7E-05	5.61E-05
0.009297389	0.003838872	0.001031	1.3E-05	4.94E-06	1.42E-06	5.63E-06	8.18E-06	1.09E-05	1.59E-05	3.12E-05	4.54E-05
0.007750832	0.003313494	0.00095	1.08E-05	4.24E-06	1.31E-06	4.82E-06	6.78E-06	9.37E-06	1.32E-05	2.68E-05	3.76E-05
0.006491999	0.002889568	0.000878	9.02E-06	3.68E-06	1.2E-06	4.18E-06	5.74E-06	8.13E-06	1.12E-05	2.32E-05	3.19E-05
0.005472406	0.002540701	0.000813	7.57E-06	3.22E-06	1.11E-06	3.66E-06	4.94E-06	7.12E-06	9.6E-06	2.03E-05	2.74E-05
0.003412611	0.001788473	0.000652	4.66E-06	2.24E-06	8.85E-07	2.57E-06	3.36E-06	5.01E-06	6.54E-06	1.43E-05	1.87E-05
0.002959155	0.001607598	0.000608	4.03E-06	2E-06	8.23E-07	2.32E-06	3.01E-06	4.5E-06	5.85E-06	1.29E-05	1.67E-05
0.002581578	0.001449857	0.000567	3.51E-06	1.8E-06	7.66E-07	2.09E-06	2.71E-06	4.07E-06	5.27E-06	1.16E-05	1.5E-05
0.002263897	0.001310887	0.000529	3.07E-06	1.62E-06	7.13E-07	1.89E-06	2.45E-06	3.68E-06	4.76E-06	1.05E-05	1.36E-05
0.001999	0.001190415	0.000495	2.7E-06	1.47E-06	6.66E-07	1.72E-06	2.23E-06	3.35E-06	4.33E-06	9.56E-06	1.24E-05
0.001778514	0.001086667	0.000464	2.4E-06	1.33E-06	6.23E-07	1.57E-06	2.04E-06	3.06E-06	3.96E-06	8.74E-06	1.13E-05
0.001591255	0.00099551	0.000436	2.14E-06	1.22E-06	5.84E-07	1.44E-06	1.87E-06	2.81E-06	3.64E-06	8.02E-06	1.04E-05
0.001434412	0.000917088	0.000411	1.93E-06	1.12E-06	5.5E-07	1.33E-06	1.73E-06	2.59E-06	3.36E-06	7.4E-06	9.59E-06
0.001301046	0.000848689	0.000388	1.75E-06	1.03E-06	5.19E-07	1.24E-06	1.6E-06	2.4E-06	3.12E-06	6.86E-06	8.91E-06
0.001185115	0.000787618	0.000368	1.59E-06	9.58E-07	4.91E-07	1.15E-06	1.49E-06	2.23E-06	2.91E-06	6.37E-06	8.3E-06
0.001084173	0.000733186	0.000349	1.45E-06	8.9E-07	4.65E-07	1.07E-06	1.4E-06	2.08E-06	2.72E-06	5.94E-06	7.75E-06
0.00099537	0.000684204	0.000332	1.33E-06	8.29E-07	4.42E-07	1E-06	1.31E-06	1.95E-06	2.54E-06	5.56E-06	7.26E-06
0.000916834	0.000639983	0.000316	1.23E-06	7.73E-07	4.2E-07	9.38E-07	1.23E-06	1.82E-06	2.39E-06	5.21E-06	6.81E-06
0.000847092	0.000599916	0.000301	1.13E-06	7.24E-07	3.99E-07	8.81E-07	1.15E-06	1.71E-06	2.25E-06	4.89E-06	6.41E-06
0.000785762	0.00056415	0.000287	1.05E-06	6.79E-07	3.81E-07	8.31E-07	1.09E-06	1.62E-06	2.12E-06	4.61E-06	6.05E-06
0.000732978	0.00053304	0.000275	9.78E-07	6.41E-07	3.65E-07	7.86E-07	1.03E-06	1.53E-06	2.01E-06	4.36E-06	5.73E-06
0.000685336	0.000504478	0.000264	9.13E-07	6.06E-07	3.49E-07	7.46E-07	9.81E-07	1.45E-06	1.91E-06	4.14E-06	5.44E-06
0.000642971	0.000478776	0.000254	8.56E-07	5.74E-07	3.35E-07	7.09E-07	9.34E-07	1.38E-06	1.82E-06	3.94E-06	5.18E-06

0.00060464	0.000455204	0.000244	8.04E-07	5.45E-07	3.23E-07	6.76E-07	8.91E-07	1.31E-06	1.73E-06	3.75E-06	4.94E-06
0.000568335	0.000432425	0.000234	7.56E-07	5.17E-07	3.1E-07	6.44E-07	8.49E-07	1.25E-06	1.65E-06	3.57E-06	4.71E-06
0.000533675	0.000410251	0.000225	7.09E-07	4.9E-07	2.97E-07	6.13E-07	8.08E-07	1.19E-06	1.57E-06	3.4E-06	4.49E-06
0.000502015	0.000389748	0.000216	6.66E-07	4.65E-07	2.85E-07	5.84E-07	7.7E-07	1.14E-06	1.5E-06	3.24E-06	4.28E-06
0.000473033	0.000370727	0.000208	6.28E-07	4.42E-07	2.74E-07	5.58E-07	7.35E-07	1.08E-06	1.43E-06	3.09E-06	4.08E-06
0.000446516	0.000353147	0.0002	5.92E-07	4.21E-07	2.64E-07	5.33E-07	7.03E-07	1.04E-06	1.37E-06	2.96E-06	3.9E-06
0.000421893	0.000336632	0.000193	5.59E-07	4E-07	2.54E-07	5.1E-07	6.72E-07	9.92E-07	1.31E-06	2.83E-06	3.73E-06
0.000399123	0.000321161	0.000186	5.28E-07	3.82E-07	2.44E-07	4.89E-07	6.44E-07	9.5E-07	1.25E-06	2.71E-06	3.57E-06
0.000378113	0.000306754	0.000179	5E-07	3.64E-07	2.35E-07	4.69E-07	6.17E-07	9.11E-07	1.2E-06	2.6E-06	3.42E-06
0.024119051	0.017610837	0.002076	3.24E-05	2.42E-05	2.98E-06	1.88E-05	7.24E-05	3.66E-05	0.000141	0.000105	0.000402
0.023644642	0.013044582	0.00185	3.31E-05	1.76E-05	2.63E-06	1.73E-05	4.74E-05	3.37E-05	9.22E-05	9.61E-05	0.000263
0.022147639	0.010001429	0.001658	3.17E-05	1.33E-05	2.35E-06	1.5E-05	3.28E-05	2.92E-05	6.38E-05	8.33E-05	0.000182
0.019752039	0.00790305	0.001495	2.84E-05	1.04E-05	2.1E-06	1.23E-05	2.31E-05	2.4E-05	4.49E-05	6.85E-05	0.000128
0.016889161	0.006405546	0.001355	2.41E-05	8.39E-06	1.9E-06	9.94E-06	1.67E-05	1.93E-05	3.24E-05	5.52E-05	9.26E-05
0.01403481	0.005295494	0.001234	1.99E-05	6.89E-06	1.72E-06	8.05E-06	1.25E-05	1.57E-05	2.44E-05	4.47E-05	6.96E-05
0.011525364	0.004460982	0.00113	1.62E-05	5.76E-06	1.57E-06	6.64E-06	9.82E-06	1.29E-05	1.91E-05	3.69E-05	5.45E-05
0.009447139	0.003810915	0.001038	1.32E-05	4.9E-06	1.43E-06	5.58E-06	7.95E-06	1.09E-05	1.55E-05	3.1E-05	4.41E-05
0.007779853	0.003293137	0.000956	1.08E-05	4.21E-06	1.32E-06	4.77E-06	6.61E-06	9.28E-06	1.29E-05	2.65E-05	3.67E-05
0.006462787	0.002875871	0.000884	8.96E-06	3.65E-06	1.21E-06	4.13E-06	5.61E-06	8.04E-06	1.09E-05	2.29E-05	3.11E-05
0.005416276	0.002531284	0.000819	7.47E-06	3.2E-06	1.12E-06	3.62E-06	4.83E-06	7.04E-06	9.4E-06	2.01E-05	2.68E-05
0.004577194	0.002241421	0.00076	6.29E-06	2.82E-06	1.04E-06	3.2E-06	4.22E-06	6.22E-06	8.2E-06	1.77E-05	2.34E-05
0.00335954	0.001789141	0.000657	4.58E-06	2.23E-06	8.94E-07	2.54E-06	3.31E-06	4.95E-06	6.44E-06	1.41E-05	1.84E-05
0.002914152	0.001610124	0.000613	3.96E-06	2E-06	8.32E-07	2.29E-06	2.97E-06	4.45E-06	5.77E-06	1.27E-05	1.65E-05
0.002544661	0.001453971	0.000572	3.45E-06	1.8E-06	7.75E-07	2.07E-06	2.68E-06	4.02E-06	5.21E-06	1.15E-05	1.49E-05
0.002233863	0.001316169	0.000534	3.02E-06	1.62E-06	7.22E-07	1.87E-06	2.42E-06	3.64E-06	4.72E-06	1.04E-05	1.35E-05
0.001974567	0.00119647	0.0005	2.67E-06	1.47E-06	6.74E-07	1.7E-06	2.21E-06	3.31E-06	4.29E-06	9.45E-06	1.23E-05
0.001756567	0.001092075	0.000468	2.37E-06	1.34E-06	6.3E-07	1.56E-06	2.02E-06	3.02E-06	3.93E-06	8.63E-06	1.12E-05
0.001571659	0.001000479	0.00044	2.12E-06	1.22E-06	5.91E-07	1.43E-06	1.86E-06	2.77E-06	3.61E-06	7.92E-06	1.03E-05
0.001416976	0.000921807	0.000415	1.91E-06	1.12E-06	5.56E-07	1.32E-06	1.72E-06	2.56E-06	3.34E-06	7.31E-06	9.53E-06
0.001285426	0.000853157	0.000392	1.73E-06	1.04E-06	5.25E-07	1.22E-06	1.59E-06	2.37E-06	3.1E-06	6.77E-06	8.85E-06
0.00117114	0.000791961	0.000371	1.57E-06	9.62E-07	4.96E-07	1.13E-06	1.49E-06	2.21E-06	2.89E-06	6.29E-06	8.25E-06
0.001071727	0.000737467	0.000352	1.44E-06	8.94E-07	4.7E-07	1.06E-06	1.39E-06	2.06E-06	2.7E-06	5.87E-06	7.71E-06
0.000984187	0.000688401	0.000334	1.32E-06	8.33E-07	4.46E-07	9.89E-07	1.3E-06	1.92E-06	2.53E-06	5.49E-06	7.23E-06
0.000906855	0.000644158	0.000318	1.21E-06	7.78E-07	4.24E-07	9.28E-07	1.22E-06	1.8E-06	2.38E-06	5.15E-06	6.79E-06
0.000838012	0.000603966	0.000303	1.12E-06	7.28E-07	4.03E-07	8.72E-07	1.15E-06	1.7E-06	2.24E-06	4.84E-06	6.39E-06
0.000777504	0.000568075	0.000289	1.04E-06	6.84E-07	3.85E-07	8.22E-07	1.09E-06	1.6E-06	2.11E-06	4.56E-06	6.03E-06
0.000725427	0.00053684	0.000277	9.68E-07	6.45E-07	3.68E-07	7.79E-07	1.03E-06	1.51E-06	2E-06	4.32E-06	5.72E-06
0.000678435	0.000508153	0.000266	9.04E-07	6.1E-07	3.53E-07	7.39E-07	9.79E-07	1.44E-06	1.9E-06	4.1E-06	5.43E-06
0.000637064	0.000482618	0.000256	8.48E-07	5.78E-07	3.39E-07	7.03E-07	9.33E-07	1.37E-06	1.81E-06	3.9E-06	5.18E-06
0.000599669	0.000459191	0.000246	7.98E-07	5.5E-07	3.26E-07	6.71E-07	8.9E-07	1.3E-06	1.73E-06	3.72E-06	4.94E-06
0.000563843	0.000436308	0.000237	7.49E-07	5.22E-07	3.13E-07	6.39E-07	8.49E-07	1.24E-06	1.65E-06	3.55E-06	4.71E-06
0.000529373	0.000413863	0.000227	7.03E-07	4.94E-07	3E-07	6.09E-07	8.08E-07	1.18E-06	1.57E-06	3.38E-06	4.49E-06
0.000497905	0.000393089	0.000218	6.61E-07	4.69E-07	2.88E-07	5.81E-07	7.71E-07	1.13E-06	1.5E-06	3.22E-06	4.28E-06
0.000469037	0.000373817	0.00021	6.22E-07	4.45E-07	2.77E-07	5.54E-07	7.35E-07	1.08E-06	1.43E-06	3.08E-06	4.08E-06
0.000442616	0.000355945	0.000202	5.86E-07	4.24E-07	2.66E-07	5.3E-07	7.03E-07	1.03E-06	1.37E-06	2.94E-06	3.9E-06
0.000418222	0.000339263	0.000194	5.54E-07	4.03E-07	2.56E-07	5.07E-07	6.72E-07	9.87E-07	1.31E-06	2.82E-06	3.73E-06
0.000395663	0.000323666	0.000187	5.23E-07	3.84E-07	2.47E-07	4.86E-07	6.44E-07	9.46E-07	1.25E-06	2.7E-06	3.57E-06
0.000374901	0.000309155	0.00018	4.95E-07	3.67E-07	2.38E-07	4.67E-07	6.17E-07	9.07E-07	1.2E-06	2.59E-06	3.42E-06
0.029036008	0.016821152	0.002089	4.01E-05	2.33E-05	3.01E-06	2.24E-05	6.73E-05	4.35E-05	0.000131	0.000124	0.000374
0.028013872	0.012645418	0.001863	4.02E-05	1.71E-05	2.67E-06	2.01E-05	5.11E-05	3.9E-05	9.93E-05	0.000111	0.000283
0.025539565	0.009777961	0.001671	3.71E-05	1.31E-05	2.38E-06	1.65E-05	3.36E-05	3.22E-05	6.53E-05	9.19E-05	0.000186
0.021990356	0.007768735	0.001508	3.18E-05	1.03E-05	2.13E-06	1.29E-05	2.27E-05	2.51E-05	4.42E-05	7.17E-05	0.000126
0.018149352	0.006318105	0.001367	2.59E-05	8.28E-06	1.92E-06	1.01E-05	1.62E-05	1.96E-05	3.14E-05	5.58E-05	8.97E-05

0.014644822	0.005237806	0.001245	2.07E-05	6.81E-06	1.74E-06	8.02E-06	1.21E-05	1.56E-05	2.36E-05	4.45E-05	6.72E-05
0.01176514	0.00442077	0.001139	1.65E-05	5.71E-06	1.59E-06	6.58E-06	9.51E-06	1.28E-05	1.85E-05	3.65E-05	5.28E-05
0.00949501	0.003781288	0.001047	1.32E-05	4.86E-06	1.45E-06	5.52E-06	7.72E-06	1.07E-05	1.5E-05	3.06E-05	4.29E-05
0.007740738	0.003272258	0.000964	1.07E-05	4.18E-06	1.34E-06	4.71E-06	6.43E-06	9.16E-06	1.25E-05	2.61E-05	3.57E-05
0.006387539	0.002860462	0.000891	8.82E-06	3.63E-06	1.23E-06	4.08E-06	5.47E-06	7.94E-06	1.06E-05	2.27E-05	3.04E-05
0.005333591	0.00252097	0.000826	7.33E-06	3.19E-06	1.14E-06	3.58E-06	4.73E-06	6.95E-06	9.2E-06	1.98E-05	2.62E-05
0.004500971	0.002235784	0.000767	6.16E-06	2.81E-06	1.05E-06	3.16E-06	4.14E-06	6.14E-06	8.04E-06	1.75E-05	2.3E-05
0.003305265	0.001789558	0.000664	4.5E-06	2.23E-06	9.06E-07	2.51E-06	3.26E-06	4.89E-06	6.34E-06	1.39E-05	1.81E-05
0.002870449	0.001612755	0.00062	3.9E-06	2E-06	8.44E-07	2.26E-06	2.93E-06	4.4E-06	5.7E-06	1.25E-05	1.63E-05
0.00250916	0.001457979	0.000578	3.4E-06	1.81E-06	7.86E-07	2.04E-06	2.64E-06	3.97E-06	5.14E-06	1.13E-05	1.47E-05
0.002205243	0.001321389	0.00054	2.98E-06	1.63E-06	7.32E-07	1.85E-06	2.4E-06	3.6E-06	4.67E-06	1.03E-05	1.33E-05
0.001951664	0.001202734	0.000506	2.64E-06	1.48E-06	6.84E-07	1.68E-06	2.19E-06	3.27E-06	4.26E-06	9.34E-06	1.21E-05
0.001735996	0.001097859	0.000474	2.34E-06	1.35E-06	6.4E-07	1.54E-06	2E-06	2.99E-06	3.9E-06	8.53E-06	1.11E-05
0.001552789	0.001005699	0.000445	2.09E-06	1.23E-06	5.99E-07	1.41E-06	1.84E-06	2.74E-06	3.58E-06	7.82E-06	1.02E-05
0.001400019	0.000926797	0.000419	1.88E-06	1.13E-06	5.64E-07	1.3E-06	1.7E-06	2.53E-06	3.31E-06	7.22E-06	9.46E-06
0.001270247	0.000858043	0.000396	1.71E-06	1.04E-06	5.32E-07	1.21E-06	1.58E-06	2.34E-06	3.08E-06	6.69E-06	8.79E-06
0.001157299	0.000796617	0.000375	1.55E-06	9.67E-07	5.03E-07	1.12E-06	1.48E-06	2.18E-06	2.87E-06	6.22E-06	8.2E-06
0.001059473	0.000742185	0.000356	1.42E-06	9E-07	4.76E-07	1.05E-06	1.38E-06	2.03E-06	2.69E-06	5.81E-06	7.67E-06
0.000973156	0.000693036	0.000338	1.3E-06	8.38E-07	4.52E-07	9.79E-07	1.3E-06	1.9E-06	2.52E-06	5.43E-06	7.19E-06
0.000896894	0.000648689	0.000321	1.2E-06	7.83E-07	4.3E-07	9.18E-07	1.22E-06	1.79E-06	2.37E-06	5.1E-06	6.76E-06
0.000828969	0.000608393	0.000306	1.11E-06	7.33E-07	4.09E-07	8.64E-07	1.15E-06	1.68E-06	2.23E-06	4.79E-06	6.37E-06
0.000769378	0.000572439	0.000292	1.03E-06	6.89E-07	3.9E-07	8.15E-07	1.08E-06	1.58E-06	2.11E-06	4.52E-06	6.02E-06
0.000717951	0.000541016	0.00028	9.57E-07	6.5E-07	3.73E-07	7.72E-07	1.03E-06	1.5E-06	2E-06	4.28E-06	5.71E-06
0.000671629	0.000512203	0.000269	8.95E-07	6.15E-07	3.57E-07	7.33E-07	9.77E-07	1.43E-06	1.9E-06	4.07E-06	5.42E-06
0.000631329	0.000486835	0.000258	8.4E-07	5.84E-07	3.43E-07	6.99E-07	9.32E-07	1.36E-06	1.81E-06	3.88E-06	5.17E-06
0.00059489	0.000463555	0.000249	7.91E-07	5.55E-07	3.31E-07	6.67E-07	8.9E-07	1.3E-06	1.73E-06	3.7E-06	4.94E-06
0.000559598	0.000440547	0.000239	7.43E-07	5.27E-07	3.18E-07	6.36E-07	8.49E-07	1.24E-06	1.65E-06	3.53E-06	4.71E-06
0.000525339	0.00041783	0.00023	6.97E-07	4.99E-07	3.04E-07	6.06E-07	8.08E-07	1.18E-06	1.57E-06	3.36E-06	4.49E-06
0.000494082	0.000396784	0.00022	6.55E-07	4.73E-07	2.92E-07	5.78E-07	7.7E-07	1.12E-06	1.5E-06	3.21E-06	4.28E-06
0.000465328	0.000377221	0.000212	6.16E-07	4.49E-07	2.8E-07	5.52E-07	7.35E-07	1.07E-06	1.43E-06	3.06E-06	4.08E-06
0.000439022	0.000359077	0.000204	5.81E-07	4.27E-07	2.69E-07	5.28E-07	7.03E-07	1.03E-06	1.37E-06	2.93E-06	3.9E-06
0.000414819	0.000342186	0.000196	5.48E-07	4.07E-07	2.59E-07	5.05E-07	6.72E-07	9.83E-07	1.31E-06	2.8E-06	3.73E-06
0.000392528	0.000326464	0.000189	5.18E-07	3.88E-07	2.49E-07	4.84E-07	6.43E-07	9.42E-07	1.25E-06	2.69E-06	3.57E-06
0.000371957	0.000311807	0.000182	4.91E-07	3.7E-07	2.4E-07	4.65E-07	6.17E-07	9.04E-07	1.2E-06	2.58E-06	3.42E-06
0.033343678	0.012241138	0.001875	4.92E-05	1.67E-05	2.7E-06	2.34E-05	5.46E-05	4.55E-05	0.000106	0.00013	0.000303
0.029299815	0.009529856	0.001684	4.32E-05	1.28E-05	2.41E-06	1.79E-05	3.34E-05	3.47E-05	6.49E-05	9.91E-05	0.000185
0.024157994	0.007611078	0.001519	3.5E-05	1.01E-05	2.16E-06	1.31E-05	2.18E-05	2.56E-05	4.24E-05	7.3E-05	0.000121
0.019177968	0.006211998	0.001378	2.73E-05	8.18E-06	1.95E-06	9.99E-06	1.54E-05	1.94E-05	3E-05	5.54E-05	8.56E-05
0.015028422	0.005165293	0.001255	2.12E-05	6.74E-06	1.77E-06	7.91E-06	1.16E-05	1.54E-05	2.26E-05	4.39E-05	6.45E-05
0.011840234	0.004370535	0.001149	1.66E-05	5.66E-06	1.61E-06	6.48E-06	9.17E-06	1.26E-05	1.78E-05	3.6E-05	5.09E-05
0.009438842	0.003745794	0.001055	1.31E-05	4.82E-06	1.48E-06	5.44E-06	7.48E-06	1.06E-05	1.46E-05	3.02E-05	4.15E-05
0.007638764	0.003246765	0.000973	1.06E-05	4.15E-06	1.36E-06	4.65E-06	6.26E-06	9.04E-06	1.22E-05	2.58E-05	3.47E-05
0.006278166	0.002841922	0.000899	8.64E-06	3.62E-06	1.25E-06	4.03E-06	5.34E-06	7.83E-06	1.04E-05	2.24E-05	2.96E-05
0.005232726	0.00250744	0.000833	7.17E-06	3.17E-06	1.15E-06	3.53E-06	4.62E-06	6.86E-06	8.99E-06	1.96E-05	2.56E-05
0.004417828	0.002227787	0.000774	6.04E-06	2.81E-06	1.07E-06	3.12E-06	4.05E-06	6.06E-06	7.88E-06	1.73E-05	2.25E-05
0.003251333	0.001788139	0.000671	4.42E-06	2.23E-06	9.21E-07	2.48E-06	3.21E-06	4.82E-06	6.24E-06	1.38E-05	1.78E-05
0.002827185	0.001613465	0.000626	3.84E-06	2.01E-06	8.57E-07	2.23E-06	2.89E-06	4.34E-06	5.61E-06	1.24E-05	1.6E-05
0.002474594	0.001460547	0.000585	3.35E-06	1.81E-06	7.99E-07	2.02E-06	2.61E-06	3.92E-06	5.08E-06	1.12E-05	1.45E-05
0.002177293	0.001325356	0.000547	2.94E-06	1.64E-06	7.45E-07	1.83E-06	2.37E-06	3.55E-06	4.61E-06	1.01E-05	1.32E-05
0.001929143	0.001207912	0.000512	2.6E-06	1.49E-06	6.96E-07	1.66E-06	2.17E-06	3.24E-06	4.21E-06	9.24E-06	1.2E-05
0.001716438	0.001103225	0.00048	2.31E-06	1.35E-06	6.5E-07	1.52E-06	1.99E-06	2.96E-06	3.86E-06	8.44E-06	1.1E-05
0.001536119	0.001011441	0.00045	2.07E-06	1.24E-06	6.09E-07	1.39E-06	1.83E-06	2.71E-06	3.56E-06	7.74E-06	1.01E-05
0.001385527	0.000932685	0.000424	1.86E-06	1.14E-06	5.73E-07	1.29E-06	1.69E-06	2.5E-06	3.29E-06	7.15E-06	9.4E-06

0.001257419	0.000863889	0.000401	1.69E-06	1.05E-06	5.41E-07	1.19E-06	1.57E-06	2.32E-06	3.06E-06	6.63E-06	8.74E-06
0.001146038	0.000802484	0.00038	1.54E-06	9.76E-07	5.11E-07	1.11E-06	1.47E-06	2.16E-06	2.86E-06	6.17E-06	8.16E-06
0.001049436	0.000747969	0.00036	1.41E-06	9.08E-07	4.84E-07	1.04E-06	1.38E-06	2.02E-06	2.68E-06	5.76E-06	7.64E-06
0.00096417	0.000698694	0.000342	1.29E-06	8.46E-07	4.59E-07	9.71E-07	1.29E-06	1.89E-06	2.51E-06	5.39E-06	7.16E-06
0.00088919	0.000654452	0.000326	1.19E-06	7.91E-07	4.37E-07	9.12E-07	1.21E-06	1.77E-06	2.36E-06	5.06E-06	6.74E-06
0.000822641	0.000614364	0.00031	1.1E-06	7.41E-07	4.15E-07	8.59E-07	1.15E-06	1.67E-06	2.23E-06	4.77E-06	6.36E-06
0.00076393	0.000578369	0.000296	1.02E-06	6.97E-07	3.96E-07	8.11E-07	1.08E-06	1.58E-06	2.11E-06	4.5E-06	6.01E-06
0.000712962	0.000546612	0.000284	9.5E-07	6.57E-07	3.79E-07	7.68E-07	1.03E-06	1.49E-06	2E-06	4.26E-06	5.7E-06
0.000666945	0.000517444	0.000272	8.87E-07	6.22E-07	3.63E-07	7.3E-07	9.76E-07	1.42E-06	1.9E-06	4.05E-06	5.42E-06
0.000626224	0.000491241	0.000261	8.32E-07	5.89E-07	3.48E-07	6.95E-07	9.3E-07	1.35E-06	1.81E-06	3.86E-06	5.16E-06
0.000589308	0.000467105	0.000251	7.83E-07	5.6E-07	3.35E-07	6.63E-07	8.88E-07	1.29E-06	1.73E-06	3.68E-06	4.93E-06
0.00055415	0.00044372	0.000242	7.35E-07	5.31E-07	3.21E-07	6.33E-07	8.46E-07	1.23E-06	1.65E-06	3.51E-06	4.7E-06
0.000520541	0.000421004	0.000232	6.9E-07	5.03E-07	3.08E-07	6.03E-07	8.06E-07	1.17E-06	1.57E-06	3.35E-06	4.48E-06
0.000489837	0.000399979	0.000223	6.49E-07	4.77E-07	2.96E-07	5.75E-07	7.69E-07	1.12E-06	1.5E-06	3.19E-06	4.27E-06
0.000461543	0.000380352	0.000214	6.11E-07	4.53E-07	2.84E-07	5.5E-07	7.34E-07	1.07E-06	1.43E-06	3.05E-06	4.08E-06
0.000435657	0.000362146	0.000206	5.76E-07	4.31E-07	2.73E-07	5.26E-07	7.02E-07	1.02E-06	1.36E-06	2.92E-06	3.9E-06
0.000411798	0.000345192	0.000198	5.44E-07	4.11E-07	2.62E-07	5.04E-07	6.71E-07	9.8E-07	1.31E-06	2.8E-06	3.73E-06
0.000389775	0.000329366	0.000191	5.14E-07	3.91E-07	2.52E-07	4.83E-07	6.43E-07	9.39E-07	1.25E-06	2.68E-06	3.57E-06
0.00036951	0.000314625	0.000184	4.87E-07	3.73E-07	2.43E-07	4.64E-07	6.16E-07	9.02E-07	1.2E-06	2.57E-06	3.42E-06
0.039691357	0.011776581	0.001883	6.03E-05	1.61E-05	2.72E-06	2.7E-05	5.75E-05	5.26E-05	0.000112	0.00015	0.000319
0.033177621	0.009233939	0.001692	4.93E-05	1.25E-05	2.44E-06	1.84E-05	3.17E-05	3.58E-05	6.17E-05	0.000102	0.000176
0.026025292	0.007420202	0.001528	3.76E-05	9.92E-06	2.19E-06	1.3E-05	2.05E-05	2.52E-05	3.98E-05	7.19E-05	0.000114
0.019862598	0.006083238	0.001386	2.81E-05	8.06E-06	1.98E-06	9.78E-06	1.46E-05	1.9E-05	2.84E-05	5.43E-05	8.12E-05
0.015161749	0.005077142	0.001263	2.12E-05	6.67E-06	1.8E-06	7.76E-06	1.11E-05	1.51E-05	2.16E-05	4.31E-05	6.17E-05
0.0117647	0.004309255	0.001157	1.64E-05	5.61E-06	1.64E-06	6.38E-06	8.84E-06	1.24E-05	1.72E-05	3.54E-05	4.91E-05
0.009300582	0.003702261	0.001063	1.29E-05	4.79E-06	1.5E-06	5.36E-06	7.25E-06	1.04E-05	1.41E-05	2.98E-05	4.02E-05
0.00749603	0.003215238	0.00098	1.03E-05	4.13E-06	1.38E-06	4.58E-06	6.08E-06	8.91E-06	1.18E-05	2.54E-05	3.37E-05
0.006149923	0.002818099	0.000906	8.43E-06	3.6E-06	1.27E-06	3.97E-06	5.2E-06	7.72E-06	1.01E-05	2.2E-05	2.89E-05
0.005126755	0.002490132	0.00084	7.01E-06	3.16E-06	1.17E-06	3.48E-06	4.51E-06	6.76E-06	8.77E-06	1.93E-05	2.5E-05
0.004334168	0.002216158	0.000781	5.91E-06	2.8E-06	1.09E-06	3.07E-06	3.97E-06	5.97E-06	7.71E-06	1.71E-05	2.2E-05
0.003709034	0.001984944	0.000727	5.05E-06	2.5E-06	1.01E-06	2.74E-06	3.52E-06	5.32E-06	6.85E-06	1.52E-05	1.96E-05
0.002786043	0.001612004	0.000633	3.78E-06	2.01E-06	8.73E-07	2.2E-06	2.84E-06	4.28E-06	5.53E-06	1.22E-05	1.58E-05
0.002441138	0.001460944	0.000592	3.31E-06	1.82E-06	8.13E-07	1.99E-06	2.57E-06	3.87E-06	5.01E-06	1.11E-05	1.43E-05
0.002150968	0.00132782	0.000553	2.91E-06	1.64E-06	7.59E-07	1.81E-06	2.34E-06	3.52E-06	4.56E-06	1E-05	1.3E-05
0.001907597	0.001211586	0.000519	2.57E-06	1.5E-06	7.09E-07	1.65E-06	2.14E-06	3.21E-06	4.17E-06	9.15E-06	1.19E-05
0.00169797	0.001107421	0.000486	2.29E-06	1.36E-06	6.63E-07	1.51E-06	1.97E-06	2.93E-06	3.83E-06	8.36E-06	1.09E-05
0.001520174	0.001016013	0.000456	2.05E-06	1.25E-06	6.21E-07	1.38E-06	1.81E-06	2.69E-06	3.53E-06	7.68E-06	1.01E-05
0.001371514	0.000937404	0.00043	1.84E-06	1.15E-06	5.84E-07	1.28E-06	1.68E-06	2.48E-06	3.27E-06	7.09E-06	9.33E-06
0.001245298	0.000868816	0.000407	1.67E-06	1.06E-06	5.51E-07	1.19E-06	1.56E-06	2.31E-06	3.04E-06	6.58E-06	8.69E-06
0.00113537	0.000807453	0.000385	1.52E-06	9.84E-07	5.2E-07	1.1E-06	1.46E-06	2.15E-06	2.84E-06	6.12E-06	8.11E-06
0.001040183	0.000753021	0.000365	1.39E-06	9.16E-07	4.93E-07	1.03E-06	1.37E-06	2.01E-06	2.66E-06	5.72E-06	7.6E-06
0.000956007	0.000703726	0.000347	1.28E-06	8.54E-07	4.67E-07	9.66E-07	1.29E-06	1.88E-06	2.5E-06	5.36E-06	7.14E-06
0.000882518	0.000659776	0.00033	1.18E-06	7.99E-07	4.44E-07	9.08E-07	1.21E-06	1.77E-06	2.35E-06	5.04E-06	6.72E-06
0.00081723	0.000619918	0.000315	1.09E-06	7.49E-07	4.23E-07	8.55E-07	1.14E-06	1.66E-06	2.22E-06	4.75E-06	6.34E-06
0.000759437	0.000583922	0.000301	1.01E-06	7.05E-07	4.03E-07	8.08E-07	1.08E-06	1.57E-06	2.1E-06	4.49E-06	6E-06
0.000708909	0.000551915	0.000288	9.43E-07	6.65E-07	3.86E-07	7.66E-07	1.03E-06	1.49E-06	2E-06	4.25E-06	5.7E-06
0.00066316	0.000522413	0.000276	8.81E-07	6.29E-07	3.69E-07	7.28E-07	9.75E-07	1.42E-06	1.9E-06	4.04E-06	5.41E-06
0.000621903	0.000495354	0.000265	8.26E-07	5.95E-07	3.54E-07	6.93E-07	9.28E-07	1.35E-06	1.81E-06	3.84E-06	5.15E-06
0.000584471	0.000470424	0.000254	7.75E-07	5.64E-07	3.39E-07	6.6E-07	8.85E-07	1.28E-06	1.72E-06	3.67E-06	4.91E-06
0.000549332	0.000446643	0.000244	7.28E-07	5.35E-07	3.26E-07	6.3E-07	8.44E-07	1.22E-06	1.64E-06	3.49E-06	4.68E-06
0.000516354	0.000423989	0.000234	6.84E-07	5.07E-07	3.12E-07	6E-07	8.04E-07	1.17E-06	1.56E-06	3.33E-06	4.46E-06
0.000486224	0.000403006	0.000225	6.43E-07	4.82E-07	2.99E-07	5.73E-07	7.67E-07	1.12E-06	1.49E-06	3.18E-06	4.26E-06
0.000458427	0.00038338	0.000216	6.06E-07	4.58E-07	2.88E-07	5.48E-07	7.33E-07	1.07E-06	1.43E-06	3.04E-06	4.07E-06

0.000432924	0.000365173	0.000208	5.72E-07	4.35E-07	2.76E-07	5.25E-07	7.01E-07	1.02E-06	1.36E-06	2.91E-06	3.89E-06
0.000409428	0.000348157	0.0002	5.4E-07	4.15E-07	2.66E-07	5.03E-07	6.71E-07	9.78E-07	1.3E-06	2.79E-06	3.72E-06
0.000387767	0.00033231	0.000193	5.11E-07	3.95E-07	2.56E-07	4.82E-07	6.42E-07	9.38E-07	1.25E-06	2.68E-06	3.57E-06
0.000367713	0.000317486	0.000186	4.84E-07	3.77E-07	2.46E-07	4.63E-07	6.16E-07	9E-07	1.2E-06	2.57E-06	3.42E-06
0.000349187	0.000303643	0.000179	4.6E-07	3.6E-07	2.37E-07	4.45E-07	5.91E-07	8.66E-07	1.15E-06	2.47E-06	3.28E-06
0.046586761	0.011225439	0.001883	7.28E-05	1.55E-05	2.73E-06	2.92E-05	4.13E-05	5.68E-05	8.03E-05	0.000162	0.000229
0.036617551	0.008883255	0.001694	5.46E-05	1.21E-05	2.44E-06	1.78E-05	2.88E-05	3.46E-05	5.61E-05	9.88E-05	0.00016
0.027282156	0.007187485	0.001532	3.92E-05	9.67E-06	2.2E-06	1.26E-05	1.91E-05	2.44E-05	3.71E-05	6.97E-05	0.000106
0.020112946	0.005927063	0.00139	2.83E-05	7.9E-06	1.99E-06	9.58E-06	1.39E-05	1.86E-05	2.69E-05	5.32E-05	7.69E-05
0.015050216	0.004968864	0.001268	2.09E-05	6.56E-06	1.81E-06	7.64E-06	1.06E-05	1.49E-05	2.07E-05	4.24E-05	5.9E-05
0.011567786	0.004233026	0.001162	1.6E-05	5.55E-06	1.66E-06	6.29E-06	8.51E-06	1.22E-05	1.66E-05	3.49E-05	4.72E-05
0.009107951	0.003647496	0.001069	1.25E-05	4.74E-06	1.52E-06	5.29E-06	7.01E-06	1.03E-05	1.36E-05	2.94E-05	3.89E-05
0.007333088	0.003175088	0.000986	1.01E-05	4.1E-06	1.4E-06	4.53E-06	5.9E-06	8.8E-06	1.15E-05	2.51E-05	3.27E-05
0.006017494	0.002787553	0.000912	8.23E-06	3.58E-06	1.29E-06	3.92E-06	5.06E-06	7.62E-06	9.83E-06	2.18E-05	2.81E-05
0.005022926	0.002467395	0.000846	6.86E-06	3.15E-06	1.19E-06	3.43E-06	4.4E-06	6.67E-06	8.56E-06	1.91E-05	2.44E-05
0.004255345	0.002200394	0.000787	5.8E-06	2.79E-06	1.1E-06	3.03E-06	3.88E-06	5.9E-06	7.54E-06	1.68E-05	2.15E-05
0.00364778	0.001974003	0.000733	4.96E-06	2.49E-06	1.03E-06	2.7E-06	3.45E-06	5.26E-06	6.71E-06	1.5E-05	1.92E-05
0.002746737	0.001607285	0.000639	3.72E-06	2.01E-06	8.88E-07	2.18E-06	2.79E-06	4.24E-06	5.43E-06	1.21E-05	1.55E-05
0.002409747	0.001458689	0.000598	3.26E-06	1.82E-06	8.28E-07	1.97E-06	2.54E-06	3.84E-06	4.93E-06	1.1E-05	1.41E-05
0.002126076	0.001327694	0.00056	2.87E-06	1.65E-06	7.73E-07	1.79E-06	2.31E-06	3.49E-06	4.5E-06	9.95E-06	1.28E-05
0.001887791	0.001213111	0.000525	2.55E-06	1.5E-06	7.23E-07	1.64E-06	2.12E-06	3.18E-06	4.12E-06	9.08E-06	1.18E-05
0.001681204	0.001109697	0.000492	2.26E-06	1.37E-06	6.76E-07	1.5E-06	1.95E-06	2.91E-06	3.79E-06	8.31E-06	1.08E-05
0.001505912	0.001018853	0.000462	2.02E-06	1.25E-06	6.33E-07	1.37E-06	1.8E-06	2.67E-06	3.49E-06	7.63E-06	9.97E-06
0.001359432	0.000940682	0.000436	1.82E-06	1.15E-06	5.95E-07	1.27E-06	1.67E-06	2.47E-06	3.24E-06	7.05E-06	9.25E-06
0.001234669	0.000872219	0.000412	1.65E-06	1.07E-06	5.61E-07	1.18E-06	1.55E-06	2.29E-06	3.02E-06	6.55E-06	8.62E-06
0.001126385	0.000811148	0.00039	1.51E-06	9.91E-07	5.3E-07	1.1E-06	1.45E-06	2.14E-06	2.82E-06	6.1E-06	8.06E-06
0.00103244	0.000756863	0.00037	1.38E-06	9.23E-07	5.02E-07	1.03E-06	1.36E-06	2E-06	2.65E-06	5.7E-06	7.56E-06
0.000949621	0.000707839	0.000352	1.27E-06	8.61E-07	4.76E-07	9.62E-07	1.28E-06	1.87E-06	2.49E-06	5.34E-06	7.1E-06
0.000877452	0.000664181	0.000335	1.17E-06	8.06E-07	4.53E-07	9.05E-07	1.21E-06	1.76E-06	2.35E-06	5.03E-06	6.69E-06
0.000813426	0.000624637	0.000319	1.08E-06	7.57E-07	4.31E-07	8.54E-07	1.14E-06	1.66E-06	2.22E-06	4.74E-06	6.32E-06
0.000756608	0.00058885	0.000305	1.01E-06	7.12E-07	4.11E-07	8.07E-07	1.08E-06	1.57E-06	2.1E-06	4.48E-06	5.99E-06
0.000706309	0.000556592	0.000292	9.38E-07	6.72E-07	3.93E-07	7.66E-07	1.02E-06	1.49E-06	1.99E-06	4.25E-06	5.68E-06
0.00066077	0.000526839	0.00028	8.77E-07	6.35E-07	3.76E-07	7.27E-07	9.73E-07	1.41E-06	1.89E-06	4.04E-06	5.4E-06
0.000618845	0.000498987	0.000268	8.21E-07	6.01E-07	3.59E-07	6.91E-07	9.26E-07	1.34E-06	1.8E-06	3.84E-06	5.14E-06
0.000580762	0.000473264	0.000257	7.69E-07	5.69E-07	3.44E-07	6.58E-07	8.82E-07	1.28E-06	1.71E-06	3.65E-06	4.89E-06
0.000545661	0.00044919	0.000247	7.22E-07	5.39E-07	3.3E-07	6.28E-07	8.4E-07	1.22E-06	1.63E-06	3.48E-06	4.66E-06
0.000513276	0.000426662	0.000237	6.79E-07	5.12E-07	3.16E-07	5.99E-07	8.01E-07	1.16E-06	1.56E-06	3.32E-06	4.45E-06
0.000483643	0.000405741	0.000227	6.39E-07	4.86E-07	3.04E-07	5.72E-07	7.65E-07	1.11E-06	1.49E-06	3.18E-06	4.25E-06
0.000456286	0.000386199	0.000219	6.02E-07	4.62E-07	2.91E-07	5.47E-07	7.31E-07	1.06E-06	1.42E-06	3.04E-06	4.06E-06
0.000431126	0.000367971	0.00021	5.69E-07	4.39E-07	2.8E-07	5.24E-07	6.99E-07	1.02E-06	1.36E-06	2.91E-06	3.88E-06
0.000407898	0.000350955	0.000202	5.38E-07	4.19E-07	2.69E-07	5.02E-07	6.7E-07	9.76E-07	1.3E-06	2.79E-06	3.72E-06
0.000386486	0.000335108	0.000195	5.09E-07	3.99E-07	2.59E-07	4.82E-07	6.42E-07	9.37E-07	1.25E-06	2.67E-06	3.56E-06
0.00036668	0.000320242	0.000188	4.83E-07	3.81E-07	2.5E-07	4.63E-07	6.15E-07	9E-07	1.2E-06	2.57E-06	3.42E-06
0.038833883	0.008482233	0.001688	5.77E-05	1.16E-05	2.43E-06	1.7E-05	2.61E-05	3.31E-05	5.07E-05	9.44E-05	0.000145
0.027691775	0.006921487	0.001527	3.93E-05	9.36E-06	2.19E-06	1.23E-05	1.77E-05	2.39E-05	3.44E-05	6.82E-05	9.83E-05
0.019929166	0.005747608	0.001388	2.77E-05	7.7E-06	1.99E-06	9.45E-06	1.31E-05	1.84E-05	2.54E-05	5.25E-05	7.25E-05
0.014759797	0.004845573	0.001267	2.04E-05	6.43E-06	1.81E-06	7.57E-06	1.01E-05	1.47E-05	1.97E-05	4.2E-05	5.62E-05
0.01130113	0.004143872	0.001163	1.55E-05	5.46E-06	1.66E-06	6.24E-06	8.16E-06	1.21E-05	1.59E-05	3.46E-05	4.53E-05
0.008894213	0.003581727	0.00107	1.22E-05	4.68E-06	1.52E-06	5.24E-06	6.75E-06	1.02E-05	1.31E-05	2.91E-05	3.75E-05
0.007168293	0.003125479	0.000988	9.81E-06	4.06E-06	1.4E-06	4.48E-06	5.7E-06	8.72E-06	1.11E-05	2.49E-05	3.17E-05
0.005890399	0.002749365	0.000914	8.05E-06	3.55E-06	1.3E-06	3.88E-06	4.9E-06	7.55E-06	9.54E-06	2.15E-05	2.72E-05
0.004924412	0.00243783	0.000848	6.72E-06	3.13E-06	1.2E-06	3.4E-06	4.28E-06	6.61E-06	8.32E-06	1.89E-05	2.38E-05
0.004179294	0.002177949	0.00079	5.69E-06	2.78E-06	1.12E-06	3E-06	3.78E-06	5.84E-06	7.35E-06	1.67E-05	2.1E-05

0.003588821	0.001957258	0.000737	4.88E-06	2.48E-06	1.04E-06	2.68E-06	3.37E-06	5.21E-06	6.56E-06	1.49E-05	1.87E-05
0.002711178	0.001598933	0.000644	3.67E-06	2.01E-06	9.02E-07	2.16E-06	2.74E-06	4.21E-06	5.33E-06	1.2E-05	1.52E-05
0.002381319	0.001452927	0.000603	3.22E-06	1.82E-06	8.42E-07	1.96E-06	2.49E-06	3.81E-06	4.85E-06	1.09E-05	1.38E-05
0.00210367	0.001324229	0.000565	2.84E-06	1.65E-06	7.87E-07	1.78E-06	2.28E-06	3.47E-06	4.43E-06	9.89E-06	1.26E-05
0.001870146	0.001211399	0.00053	2.52E-06	1.51E-06	7.36E-07	1.63E-06	2.09E-06	3.17E-06	4.07E-06	9.04E-06	1.16E-05
0.001669179	0.001110428	0.000498	2.24E-06	1.38E-06	6.89E-07	1.49E-06	1.93E-06	2.9E-06	3.74E-06	8.28E-06	1.07E-05
0.001497692	0.001021212	0.000468	2.01E-06	1.26E-06	6.47E-07	1.37E-06	1.78E-06	2.67E-06	3.46E-06	7.62E-06	9.88E-06
0.001354059	0.000944168	0.000442	1.81E-06	1.16E-06	6.08E-07	1.27E-06	1.65E-06	2.47E-06	3.22E-06	7.04E-06	9.18E-06
0.001231227	0.000876374	0.000418	1.65E-06	1.08E-06	5.74E-07	1.18E-06	1.54E-06	2.29E-06	3E-06	6.54E-06	8.57E-06
0.001124301	0.000815742	0.000396	1.5E-06	1E-06	5.42E-07	1.1E-06	1.44E-06	2.14E-06	2.81E-06	6.1E-06	8.01E-06
0.001030853	0.000761394	0.000376	1.38E-06	9.31E-07	5.13E-07	1.03E-06	1.35E-06	2E-06	2.63E-06	5.7E-06	7.52E-06
0.000948302	0.000712224	0.000357	1.26E-06	8.69E-07	4.87E-07	9.63E-07	1.27E-06	1.87E-06	2.48E-06	5.35E-06	7.07E-06
0.000876534	0.000668545	0.00034	1.17E-06	8.14E-07	4.62E-07	9.06E-07	1.2E-06	1.76E-06	2.34E-06	5.03E-06	6.67E-06
0.000812719	0.000628854	0.000324	1.08E-06	7.65E-07	4.4E-07	8.55E-07	1.14E-06	1.66E-06	2.21E-06	4.75E-06	6.3E-06
0.000755977	0.00059288	0.00031	1E-06	7.2E-07	4.19E-07	8.08E-07	1.08E-06	1.57E-06	2.09E-06	4.49E-06	5.97E-06
0.000705659	0.00056035	0.000296	9.37E-07	6.79E-07	4E-07	7.66E-07	1.02E-06	1.49E-06	1.99E-06	4.25E-06	5.67E-06
0.000660063	0.000530368	0.000284	8.75E-07	6.42E-07	3.83E-07	7.28E-07	9.71E-07	1.42E-06	1.89E-06	4.04E-06	5.39E-06
0.000617965	0.000502223	0.000272	8.19E-07	6.06E-07	3.66E-07	6.92E-07	9.23E-07	1.35E-06	1.8E-06	3.84E-06	5.12E-06
0.000579653	0.000476166	0.00026	7.67E-07	5.74E-07	3.5E-07	6.58E-07	8.79E-07	1.28E-06	1.71E-06	3.65E-06	4.88E-06
0.000544514	0.000451926	0.00025	7.2E-07	5.44E-07	3.35E-07	6.27E-07	8.38E-07	1.22E-06	1.63E-06	3.48E-06	4.65E-06
0.000512301	0.000429355	0.00024	6.77E-07	5.16E-07	3.21E-07	5.99E-07	7.99E-07	1.16E-06	1.55E-06	3.32E-06	4.44E-06
0.000482745	0.000408351	0.00023	6.38E-07	4.9E-07	3.08E-07	5.72E-07	7.63E-07	1.11E-06	1.48E-06	3.17E-06	4.24E-06
0.000455387	0.000388683	0.000221	6.01E-07	4.66E-07	2.96E-07	5.47E-07	7.29E-07	1.06E-06	1.42E-06	3.03E-06	4.05E-06
0.000430343	0.000370414	0.000213	5.68E-07	4.43E-07	2.84E-07	5.23E-07	6.98E-07	1.02E-06	1.36E-06	2.9E-06	3.87E-06
0.039409234	0.008054777	0.001673	5.78E-05	1.1E-05	2.4E-06	1.67E-05	2.31E-05	3.24E-05	4.49E-05	9.26E-05	0.000128
0.027296666	0.006635758	0.001517	3.83E-05	9E-06	2.17E-06	1.22E-05	1.62E-05	2.37E-05	3.16E-05	6.75E-05	9.01E-05
0.019445695	0.005553433	0.001381	2.68E-05	7.46E-06	1.97E-06	9.39E-06	1.22E-05	1.83E-05	2.37E-05	5.21E-05	6.77E-05
0.01437874	0.004709025	0.001262	1.97E-05	6.27E-06	1.8E-06	7.53E-06	9.57E-06	1.46E-05	1.86E-05	4.18E-05	5.31E-05
0.011024132	0.004043946	0.001158	1.51E-05	5.35E-06	1.65E-06	6.2E-06	7.77E-06	1.21E-05	1.51E-05	3.44E-05	4.31E-05
0.008695789	0.003507084	0.001067	1.19E-05	4.6E-06	1.52E-06	5.21E-06	6.47E-06	1.01E-05	1.26E-05	2.89E-05	3.59E-05
0.007023245	0.003068584	0.000986	9.59E-06	4E-06	1.4E-06	4.45E-06	5.49E-06	8.66E-06	1.07E-05	2.47E-05	3.05E-05
0.005780949	0.002705144	0.000913	7.88E-06	3.5E-06	1.3E-06	3.85E-06	4.74E-06	7.49E-06	9.22E-06	2.14E-05	2.63E-05
0.004840485	0.002403171	0.000848	6.59E-06	3.09E-06	1.2E-06	3.37E-06	4.15E-06	6.56E-06	8.07E-06	1.87E-05	2.3E-05
0.004116358	0.002151496	0.00079	5.59E-06	2.76E-06	1.12E-06	2.98E-06	3.68E-06	5.81E-06	7.15E-06	1.66E-05	2.04E-05
0.003540988	0.001936964	0.000738	4.8E-06	2.47E-06	1.04E-06	2.66E-06	3.29E-06	5.18E-06	6.4E-06	1.48E-05	1.83E-05
0.003068643	0.00174922	0.00069	4.15E-06	2.22E-06	9.75E-07	2.39E-06	2.96E-06	4.64E-06	5.76E-06	1.33E-05	1.64E-05
0.002360232	0.001444324	0.000606	3.18E-06	1.82E-06	8.52E-07	1.95E-06	2.45E-06	3.8E-06	4.76E-06	1.08E-05	1.36E-05
0.002087974	0.001318111	0.000568	2.81E-06	1.65E-06	7.97E-07	1.78E-06	2.24E-06	3.46E-06	4.36E-06	9.86E-06	1.24E-05
0.001858675	0.001207285	0.000534	2.5E-06	1.51E-06	7.47E-07	1.62E-06	2.06E-06	3.16E-06	4.01E-06	9.02E-06	1.14E-05
0.001662583	0.001108778	0.000502	2.23E-06	1.38E-06	7.01E-07	1.49E-06	1.9E-06	2.9E-06	3.7E-06	8.27E-06	1.05E-05
0.001495073	0.00102165	0.000473	2E-06	1.27E-06	6.59E-07	1.37E-06	1.76E-06	2.67E-06	3.42E-06	7.62E-06	9.77E-06
0.001353868	0.000945922	0.000447	1.81E-06	1.17E-06	6.21E-07	1.27E-06	1.64E-06	2.47E-06	3.19E-06	7.06E-06	9.1E-06
0.001232317	0.000878817	0.000423	1.65E-06	1.08E-06	5.86E-07	1.18E-06	1.53E-06	2.3E-06	2.98E-06	6.56E-06	8.5E-06
0.001126404	0.000818748	0.000401	1.5E-06	1.01E-06	5.54E-07	1.1E-06	1.43E-06	2.14E-06	2.79E-06	6.12E-06	7.96E-06
0.001033071	0.000764442	0.000381	1.38E-06	9.39E-07	5.25E-07	1.03E-06	1.35E-06	2E-06	2.62E-06	5.72E-06	7.48E-06
0.00095073	0.000715397	0.000362	1.27E-06	8.77E-07	4.97E-07	9.66E-07	1.27E-06	1.88E-06	2.46E-06	5.36E-06	7.03E-06
0.000878885	0.000671656	0.000344	1.17E-06	8.21E-07	4.72E-07	9.09E-07	1.2E-06	1.77E-06	2.33E-06	5.05E-06	6.64E-06
0.000814841	0.000631861	0.000328	1.08E-06	7.71E-07	4.49E-07	8.58E-07	1.13E-06	1.67E-06	2.2E-06	4.76E-06	6.28E-06
0.000757889	0.000595761	0.000314	1.01E-06	7.26E-07	4.28E-07	8.11E-07	1.07E-06	1.58E-06	2.08E-06	4.5E-06	5.95E-06
0.000707284	0.000563064	0.0003	9.38E-07	6.85E-07	4.08E-07	7.68E-07	1.02E-06	1.49E-06	1.98E-06	4.27E-06	5.65E-06
0.00066142	0.000532915	0.000287	8.77E-07	6.47E-07	3.9E-07	7.3E-07	9.67E-07	1.42E-06	1.88E-06	4.05E-06	5.37E-06
0.000618978	0.000504541	0.000275	8.2E-07	6.11E-07	3.73E-07	6.93E-07	9.2E-07	1.35E-06	1.79E-06	3.85E-06	5.1E-06
0.000580532	0.000478421	0.000264	7.69E-07	5.79E-07	3.56E-07	6.59E-07	8.76E-07	1.28E-06	1.7E-06	3.66E-06	4.86E-06

0.000545164	0.000454034	0.000253	7.21E-07	5.48E-07	3.41E-07	6.28E-07	8.35E-07	1.22E-06	1.62E-06	3.49E-06	4.63E-06
0.000512817	0.000431381	0.000242	6.78E-07	5.2E-07	3.27E-07	5.99E-07	7.96E-07	1.16E-06	1.55E-06	3.32E-06	4.42E-06
0.038466342	0.007621225	0.001654	5.55E-05	1.04E-05	2.36E-06	1.62E-05	2E-05	3.16E-05	3.89E-05	9.01E-05	0.000111
0.026399925	0.006338796	0.001501	3.67E-05	8.6E-06	2.13E-06	1.2E-05	1.47E-05	2.33E-05	2.86E-05	6.64E-05	8.16E-05
0.018856425	0.005344142	0.001368	2.59E-05	7.19E-06	1.94E-06	9.28E-06	1.13E-05	1.8E-05	2.19E-05	5.15E-05	6.26E-05
0.014023779	0.004560721	0.001251	1.92E-05	6.09E-06	1.77E-06	7.46E-06	8.98E-06	1.45E-05	1.75E-05	4.14E-05	4.99E-05
0.010799325	0.003935375	0.00115	1.48E-05	5.21E-06	1.63E-06	6.15E-06	7.36E-06	1.2E-05	1.43E-05	3.42E-05	4.09E-05
0.008546058	0.003426157	0.00106	1.17E-05	4.51E-06	1.5E-06	5.18E-06	6.17E-06	1.01E-05	1.2E-05	2.87E-05	3.42E-05
0.006914408	0.003005968	0.000979	9.42E-06	3.93E-06	1.38E-06	4.42E-06	5.27E-06	8.6E-06	1.02E-05	2.45E-05	2.92E-05
0.005701495	0.002656704	0.000908	7.76E-06	3.45E-06	1.28E-06	3.83E-06	4.56E-06	7.44E-06	8.88E-06	2.12E-05	2.53E-05
0.004780818	0.002364962	0.000844	6.5E-06	3.05E-06	1.19E-06	3.35E-06	4.01E-06	6.52E-06	7.8E-06	1.86E-05	2.22E-05
0.004072502	0.002121513	0.000788	5.52E-06	2.73E-06	1.11E-06	2.97E-06	3.56E-06	5.77E-06	6.93E-06	1.65E-05	1.98E-05
0.003508507	0.001913183	0.000737	4.75E-06	2.45E-06	1.04E-06	2.65E-06	3.2E-06	5.15E-06	6.22E-06	1.47E-05	1.78E-05
0.003046008	0.001730888	0.00069	4.12E-06	2.2E-06	9.74E-07	2.38E-06	2.89E-06	4.63E-06	5.62E-06	1.32E-05	1.6E-05
0.002350386	0.001433551	0.000607	3.17E-06	1.81E-06	8.56E-07	1.95E-06	2.4E-06	3.79E-06	4.66E-06	1.08E-05	1.33E-05
0.00208178	0.00130978	0.00057	2.8E-06	1.65E-06	8.03E-07	1.78E-06	2.2E-06	3.45E-06	4.27E-06	9.85E-06	1.22E-05
0.001855979	0.001201272	0.000536	2.49E-06	1.51E-06	7.54E-07	1.62E-06	2.02E-06	3.16E-06	3.94E-06	9.02E-06	1.12E-05
0.001663807	0.001105333	0.000505	2.23E-06	1.38E-06	7.09E-07	1.49E-06	1.87E-06	2.9E-06	3.64E-06	8.28E-06	1.04E-05
0.001499221	0.001020272	0.000476	2.01E-06	1.27E-06	6.68E-07	1.38E-06	1.74E-06	2.68E-06	3.38E-06	7.64E-06	9.65E-06
0.001359489	0.000945797	0.000451	1.82E-06	1.17E-06	6.31E-07	1.28E-06	1.62E-06	2.48E-06	3.15E-06	7.08E-06	9E-06
0.001239047	0.000879736	0.000427	1.66E-06	1.09E-06	5.96E-07	1.19E-06	1.52E-06	2.31E-06	2.95E-06	6.59E-06	8.42E-06
0.001133363	0.00082021	0.000405	1.51E-06	1.01E-06	5.65E-07	1.11E-06	1.42E-06	2.15E-06	2.77E-06	6.15E-06	7.9E-06
0.001039781	0.000766133	0.000385	1.39E-06	9.45E-07	5.35E-07	1.04E-06	1.34E-06	2.02E-06	2.6E-06	5.75E-06	7.42E-06
0.00095702	0.000717193	0.000366	1.27E-06	8.82E-07	5.07E-07	9.71E-07	1.26E-06	1.89E-06	2.45E-06	5.39E-06	6.99E-06
0.000884525	0.000673368	0.000348	1.18E-06	8.26E-07	4.82E-07	9.14E-07	1.19E-06	1.78E-06	2.31E-06	5.07E-06	6.6E-06
0.000820041	0.000633573	0.000332	1.09E-06	7.76E-07	4.58E-07	8.62E-07	1.12E-06	1.68E-06	2.19E-06	4.78E-06	6.24E-06
0.000762573	0.000597431	0.000317	1.01E-06	7.3E-07	4.37E-07	8.14E-07	1.07E-06	1.58E-06	2.07E-06	4.52E-06	5.92E-06
0.000711279	0.000564547	0.000303	9.44E-07	6.89E-07	4.17E-07	7.71E-07	1.01E-06	1.5E-06	1.97E-06	4.28E-06	5.62E-06
0.000665014	0.000534377	0.00029	8.82E-07	6.51E-07	3.98E-07	7.32E-07	9.63E-07	1.42E-06	1.87E-06	4.06E-06	5.34E-06
0.000622095	0.000505919	0.000278	8.24E-07	6.15E-07	3.8E-07	6.95E-07	9.15E-07	1.35E-06	1.78E-06	3.86E-06	5.08E-06
0.025409926	0.006035905	0.001481	3.54E-05	8.19E-06	2.09E-06	1.16E-05	1.32E-05	2.26E-05	2.57E-05	6.44E-05	7.32E-05
0.018367429	0.00512673	0.001351	2.52E-05	6.9E-06	1.9E-06	9.08E-06	1.04E-05	1.77E-05	2.02E-05	5.04E-05	5.76E-05
0.013759207	0.004401916	0.001237	1.88E-05	5.88E-06	1.74E-06	7.33E-06	8.38E-06	1.42E-05	1.63E-05	4.07E-05	4.65E-05
0.010650225	0.003819225	0.001138	1.45E-05	5.07E-06	1.6E-06	6.06E-06	6.95E-06	1.18E-05	1.35E-05	3.37E-05	3.86E-05
0.008454885	0.003339677	0.001049	1.15E-05	4.4E-06	1.47E-06	5.11E-06	5.87E-06	9.94E-06	1.14E-05	2.84E-05	3.26E-05
0.006858641	0.002941327	0.000971	9.34E-06	3.85E-06	1.36E-06	4.38E-06	5.04E-06	8.51E-06	9.81E-06	2.43E-05	2.8E-05
0.005667351	0.002607785	0.000901	7.7E-06	3.39E-06	1.26E-06	3.8E-06	4.39E-06	7.38E-06	8.54E-06	2.11E-05	2.44E-05
0.004759234	0.002327004	0.000838	6.46E-06	3.01E-06	1.18E-06	3.33E-06	3.87E-06	6.47E-06	7.53E-06	1.85E-05	2.15E-05
0.004056156	0.002090341	0.000783	5.5E-06	2.69E-06	1.1E-06	2.95E-06	3.45E-06	5.74E-06	6.71E-06	1.64E-05	1.92E-05
0.003495755	0.001887042	0.000732	4.73E-06	2.42E-06	1.03E-06	2.63E-06	3.1E-06	5.12E-06	6.04E-06	1.46E-05	1.72E-05
0.003039412	0.001710135	0.000686	4.11E-06	2.18E-06	9.65E-07	2.37E-06	2.81E-06	4.61E-06	5.46E-06	1.31E-05	1.56E-05
0.002351284	0.00142023	0.000605	3.17E-06	1.8E-06	8.52E-07	1.95E-06	2.34E-06	3.78E-06	4.55E-06	1.08E-05	1.3E-05
0.002085336	0.001299299	0.000569	2.8E-06	1.64E-06	8.01E-07	1.77E-06	2.15E-06	3.45E-06	4.18E-06	9.84E-06	1.19E-05
0.001861026	0.001192858	0.000536	2.5E-06	1.5E-06	7.54E-07	1.62E-06	1.99E-06	3.16E-06	3.86E-06	9.02E-06	1.1E-05
0.001670804	0.001099111	0.000505	2.24E-06	1.38E-06	7.11E-07	1.49E-06	1.84E-06	2.91E-06	3.58E-06	8.29E-06	1.02E-05
0.00150706	0.001015533	0.000477	2.02E-06	1.27E-06	6.71E-07	1.38E-06	1.71E-06	2.68E-06	3.33E-06	7.66E-06	9.5E-06
0.001367843	0.000942268	0.000452	1.83E-06	1.17E-06	6.35E-07	1.28E-06	1.6E-06	2.49E-06	3.11E-06	7.1E-06	8.87E-06
0.001247076	0.000876855	0.000429	1.67E-06	1.09E-06	6.02E-07	1.19E-06	1.5E-06	2.32E-06	2.91E-06	6.61E-06	8.31E-06
0.00114124	0.000817976	0.000407	1.52E-06	1.01E-06	5.71E-07	1.11E-06	1.41E-06	2.16E-06	2.73E-06	6.17E-06	7.81E-06
0.001047428	0.000764484	0.000387	1.4E-06	9.46E-07	5.41E-07	1.04E-06	1.32E-06	2.02E-06	2.57E-06	5.77E-06	7.34E-06
0.000964591	0.000716128	0.000368	1.29E-06	8.84E-07	5.14E-07	9.75E-07	1.25E-06	1.9E-06	2.43E-06	5.41E-06	6.92E-06
0.000891389	0.000672491	0.000351	1.19E-06	8.28E-07	4.89E-07	9.17E-07	1.18E-06	1.78E-06	2.29E-06	5.09E-06	6.54E-06
0.000826273	0.000632863	0.000335	1.1E-06	7.78E-07	4.65E-07	8.65E-07	1.12E-06	1.68E-06	2.17E-06	4.8E-06	6.19E-06

0.000768098	0.000596784	0.00032	1.02E-06	7.32E-07	4.44E-07	8.17E-07	1.06E-06	1.59E-06	2.06E-06	4.53E-06	5.87E-06
0.024674272	0.005737273	0.00146	3.45E-05	7.77E-06	2.06E-06	1.11E-05	1.18E-05	2.17E-05	2.3E-05	6.18E-05	6.55E-05
0.018003215	0.004905099	0.001332	2.48E-05	6.59E-06	1.87E-06	8.81E-06	9.5E-06	1.71E-05	1.85E-05	4.89E-05	5.27E-05
0.01357061	0.004237327	0.00122	1.86E-05	5.66E-06	1.71E-06	7.16E-06	7.8E-06	1.39E-05	1.52E-05	3.97E-05	4.33E-05
0.010549092	0.003695956	0.001123	1.44E-05	4.9E-06	1.57E-06	5.95E-06	6.54E-06	1.16E-05	1.27E-05	3.3E-05	3.63E-05
0.008406288	0.003247997	0.001037	1.15E-05	4.28E-06	1.44E-06	5.03E-06	5.58E-06	9.78E-06	1.08E-05	2.79E-05	3.09E-05
0.006837477	0.002872238	0.00096	9.32E-06	3.76E-06	1.33E-06	4.32E-06	4.82E-06	8.39E-06	9.38E-06	2.4E-05	2.68E-05
0.005660468	0.002554815	0.000891	7.7E-06	3.33E-06	1.24E-06	3.75E-06	4.22E-06	7.29E-06	8.21E-06	2.08E-05	2.34E-05
0.004759425	0.002285413	0.00083	6.47E-06	2.96E-06	1.15E-06	3.29E-06	3.73E-06	6.41E-06	7.26E-06	1.83E-05	2.07E-05
0.004058336	0.002056329	0.000775	5.51E-06	2.65E-06	1.08E-06	2.92E-06	3.34E-06	5.69E-06	6.49E-06	1.62E-05	1.85E-05
0.003498852	0.001858668	0.000725	4.74E-06	2.39E-06	1.01E-06	2.61E-06	3.01E-06	5.08E-06	5.85E-06	1.45E-05	1.67E-05
0.003046275	0.00168746	0.00068	4.12E-06	2.16E-06	9.5E-07	2.35E-06	2.73E-06	4.58E-06	5.31E-06	1.31E-05	1.52E-05
0.002675332	0.001538405	0.00064	3.61E-06	1.96E-06	8.94E-07	2.13E-06	2.49E-06	4.15E-06	4.85E-06	1.18E-05	1.38E-05
0.002097896	0.001287649	0.000566	2.83E-06	1.63E-06	7.93E-07	1.77E-06	2.1E-06	3.44E-06	4.09E-06	9.83E-06	1.17E-05
0.001874256	0.001183546	0.000534	2.52E-06	1.49E-06	7.48E-07	1.62E-06	1.95E-06	3.16E-06	3.78E-06	9.01E-06	1.08E-05
0.00168432	0.001091637	0.000504	2.26E-06	1.37E-06	7.07E-07	1.5E-06	1.81E-06	2.91E-06	3.51E-06	8.3E-06	1E-05
0.001521149	0.001009875	0.000477	2.04E-06	1.27E-06	6.69E-07	1.38E-06	1.68E-06	2.69E-06	3.27E-06	7.67E-06	9.34E-06
0.001381245	0.00093755	0.000452	1.85E-06	1.17E-06	6.35E-07	1.28E-06	1.57E-06	2.5E-06	3.06E-06	7.12E-06	8.74E-06
0.001259751	0.000872908	0.000429	1.69E-06	1.09E-06	6.02E-07	1.19E-06	1.48E-06	2.32E-06	2.87E-06	6.63E-06	8.19E-06
0.001153016	0.000814593	0.000408	1.54E-06	1.01E-06	5.72E-07	1.12E-06	1.39E-06	2.17E-06	2.7E-06	6.19E-06	7.7E-06
0.001058555	0.000761686	0.000388	1.41E-06	9.45E-07	5.44E-07	1.04E-06	1.31E-06	2.03E-06	2.54E-06	5.79E-06	7.25E-06
0.000974934	0.000713748	0.000369	1.3E-06	8.84E-07	5.18E-07	9.79E-07	1.23E-06	1.9E-06	2.4E-06	5.43E-06	6.84E-06
0.024086131	0.005446115	0.001439	3.37E-05	7.37E-06	2.03E-06	1.06E-05	1.06E-05	2.06E-05	2.06E-05	5.89E-05	5.87E-05
0.017669724	0.004685766	0.001313	2.44E-05	6.29E-06	1.84E-06	8.49E-06	8.7E-06	1.65E-05	1.69E-05	4.71E-05	4.83E-05
0.013382089	0.004070023	0.001203	1.84E-05	5.42E-06	1.68E-06	6.95E-06	7.24E-06	1.35E-05	1.41E-05	3.86E-05	4.02E-05
0.010450023	0.003568761	0.001108	1.43E-05	4.73E-06	1.54E-06	5.81E-06	6.14E-06	1.13E-05	1.19E-05	3.22E-05	3.41E-05
0.008356065	0.003150534	0.001023	1.14E-05	4.15E-06	1.41E-06	4.93E-06	5.28E-06	9.59E-06	1.03E-05	2.74E-05	2.93E-05
0.006817786	0.002797846	0.000948	9.32E-06	3.66E-06	1.31E-06	4.25E-06	4.6E-06	8.26E-06	8.94E-06	2.36E-05	2.55E-05
0.005658595	0.002497773	0.00088	7.72E-06	3.25E-06	1.21E-06	3.7E-06	4.05E-06	7.19E-06	7.87E-06	2.05E-05	2.25E-05
0.004765486	0.002240586	0.00082	6.5E-06	2.9E-06	1.13E-06	3.25E-06	3.6E-06	6.33E-06	7E-06	1.81E-05	2E-05
0.004066786	0.002019874	0.000766	5.53E-06	2.61E-06	1.06E-06	2.89E-06	3.23E-06	5.62E-06	6.27E-06	1.6E-05	1.79E-05
0.003508239	0.001828456	0.000717	4.77E-06	2.35E-06	9.89E-07	2.59E-06	2.91E-06	5.03E-06	5.67E-06	1.44E-05	1.62E-05
0.003059753	0.001663616	0.000673	4.15E-06	2.13E-06	9.3E-07	2.34E-06	2.65E-06	4.54E-06	5.16E-06	1.3E-05	1.47E-05
0.002690664	0.001519217	0.000633	3.64E-06	1.94E-06	8.76E-07	2.12E-06	2.43E-06	4.12E-06	4.72E-06	1.18E-05	1.35E-05
0.002114682	0.001274954	0.000562	2.86E-06	1.61E-06	7.79E-07	1.76E-06	2.06E-06	3.43E-06	4E-06	9.8E-06	1.14E-05
0.001891386	0.001173274	0.00053	2.55E-06	1.48E-06	7.37E-07	1.62E-06	1.91E-06	3.15E-06	3.71E-06	9E-06	1.06E-05
0.001702062	0.00108364	0.000501	2.29E-06	1.36E-06	6.98E-07	1.5E-06	1.77E-06	2.91E-06	3.45E-06	8.3E-06	9.84E-06
0.001538814	0.001003548	0.000475	2.07E-06	1.26E-06	6.62E-07	1.38E-06	1.65E-06	2.69E-06	3.22E-06	7.68E-06	9.18E-06
0.001397878	0.000932163	0.00045	1.88E-06	1.17E-06	6.29E-07	1.29E-06	1.55E-06	2.5E-06	3.01E-06	7.13E-06	8.59E-06
0.001275179	0.000868169	0.000428	1.71E-06	1.08E-06	5.98E-07	1.2E-06	1.45E-06	2.33E-06	2.83E-06	6.65E-06	8.07E-06
0.017232766	0.004475138	0.001296	2.38E-05	5.99E-06	1.82E-06	8.15E-06	8E-06	1.59E-05	1.56E-05	4.53E-05	4.44E-05
0.013131358	0.003907418	0.001187	1.81E-05	5.19E-06	1.65E-06	6.73E-06	6.75E-06	1.31E-05	1.31E-05	3.74E-05	3.75E-05
0.010309125	0.003442882	0.001094	1.42E-05	4.55E-06	1.52E-06	5.67E-06	5.77E-06	1.1E-05	1.12E-05	3.15E-05	3.2E-05
0.008279976	0.003053113	0.00101	1.14E-05	4.01E-06	1.39E-06	4.84E-06	5E-06	9.4E-06	9.72E-06	2.68E-05	2.78E-05
0.006778862	0.002722118	0.000936	9.29E-06	3.56E-06	1.29E-06	4.18E-06	4.38E-06	8.12E-06	8.52E-06	2.32E-05	2.43E-05
0.005642459	0.002438853	0.00087	7.72E-06	3.17E-06	1.19E-06	3.65E-06	3.88E-06	7.09E-06	7.54E-06	2.02E-05	2.15E-05
0.004763363	0.002194632	0.00081	6.51E-06	2.84E-06	1.11E-06	3.22E-06	3.46E-06	6.25E-06	6.74E-06	1.79E-05	1.92E-05
0.004072273	0.001983441	0.000757	5.56E-06	2.56E-06	1.03E-06	2.86E-06	3.12E-06	5.56E-06	6.06E-06	1.59E-05	1.73E-05
0.003518238	0.001799246	0.000708	4.79E-06	2.31E-06	9.68E-07	2.56E-06	2.82E-06	4.99E-06	5.49E-06	1.42E-05	1.57E-05
0.003070918	0.001639292	0.000665	4.18E-06	2.1E-06	9.09E-07	2.32E-06	2.57E-06	4.5E-06	5.01E-06	1.29E-05	1.43E-05
0.002702116	0.001498547	0.000626	3.67E-06	1.91E-06	8.56E-07	2.1E-06	2.36E-06	4.09E-06	4.59E-06	1.17E-05	1.31E-05
0.002129345	0.001261153	0.000556	2.88E-06	1.6E-06	7.63E-07	1.76E-06	2.01E-06	3.41E-06	3.91E-06	9.74E-06	1.11E-05
0.001906393	0.001161707	0.000525	2.58E-06	1.47E-06	7.22E-07	1.61E-06	1.86E-06	3.14E-06	3.62E-06	8.96E-06	1.03E-05

0.001717031	0.001073806	0.000497	2.32E-06	1.35E-06	6.85E-07	1.49E-06	1.74E-06	2.9E-06	3.38E-06	8.27E-06	9.64E-06
0.016601533	0.004270274	0.001279	2.3E-05	5.7E-06	1.8E-06	7.81E-06	7.36E-06	1.52E-05	1.43E-05	4.34E-05	4.09E-05
0.012755712	0.003746712	0.001173	1.76E-05	4.97E-06	1.64E-06	6.51E-06	6.3E-06	1.27E-05	1.22E-05	3.61E-05	3.49E-05
0.010081775	0.003316042	0.001081	1.39E-05	4.37E-06	1.5E-06	5.51E-06	5.43E-06	1.07E-05	1.06E-05	3.06E-05	3.01E-05
0.008140741	0.002952977	0.000999	1.12E-05	3.87E-06	1.38E-06	4.73E-06	4.74E-06	9.2E-06	9.21E-06	2.63E-05	2.63E-05
0.006692258	0.00264282	0.000925	9.19E-06	3.45E-06	1.27E-06	4.1E-06	4.17E-06	7.98E-06	8.12E-06	2.28E-05	2.32E-05
0.005589522	0.002376195	0.000859	7.67E-06	3.09E-06	1.17E-06	3.59E-06	3.71E-06	6.99E-06	7.22E-06	2E-05	2.06E-05
0.004732565	0.002145148	0.0008	6.48E-06	2.78E-06	1.09E-06	3.18E-06	3.33E-06	6.18E-06	6.47E-06	1.76E-05	1.85E-05
0.004055277	0.001943979	0.000747	5.55E-06	2.5E-06	1.02E-06	2.83E-06	3.01E-06	5.5E-06	5.85E-06	1.57E-05	1.67E-05
0.003510533	0.001767594	0.0007	4.79E-06	2.27E-06	9.49E-07	2.54E-06	2.73E-06	4.94E-06	5.31E-06	1.41E-05	1.52E-05
0.003068165	0.001613089	0.000657	4.18E-06	2.06E-06	8.9E-07	2.29E-06	2.5E-06	4.46E-06	4.86E-06	1.27E-05	1.39E-05
0.002703187	0.00147677	0.000618	3.68E-06	1.88E-06	8.38E-07	2.08E-06	2.3E-06	4.05E-06	4.46E-06	1.16E-05	1.27E-05
0.002396288	0.001355004	0.000582	3.26E-06	1.72E-06	7.89E-07	1.9E-06	2.12E-06	3.7E-06	4.12E-06	1.06E-05	1.18E-05
0.015800362	0.004072696	0.001264	2.19E-05	5.43E-06	1.78E-06	7.48E-06	6.79E-06	1.46E-05	1.32E-05	4.15E-05	3.77E-05
0.012275701	0.003590371	0.00116	1.7E-05	4.75E-06	1.63E-06	6.28E-06	5.89E-06	1.22E-05	1.14E-05	3.49E-05	3.27E-05
0.009779809	0.003190204	0.001069	1.35E-05	4.19E-06	1.49E-06	5.36E-06	5.12E-06	1.04E-05	9.96E-06	2.97E-05	2.84E-05
0.007946121	0.002851777	0.000988	1.09E-05	3.73E-06	1.37E-06	4.62E-06	4.49E-06	8.99E-06	8.74E-06	2.57E-05	2.49E-05
0.006562161	0.002561204	0.000915	9.02E-06	3.34E-06	1.26E-06	4.03E-06	3.98E-06	7.83E-06	7.73E-06	2.23E-05	2.21E-05
0.005502459	0.002310969	0.00085	7.55E-06	3E-06	1.16E-06	3.54E-06	3.55E-06	6.88E-06	6.91E-06	1.96E-05	1.97E-05
0.004672171	0.002092596	0.000792	6.41E-06	2.7E-06	1.08E-06	3.13E-06	3.2E-06	6.1E-06	6.22E-06	1.74E-05	1.77E-05
0.004013428	0.001901637	0.000739	5.49E-06	2.45E-06	1E-06	2.8E-06	2.9E-06	5.44E-06	5.63E-06	1.55E-05	1.61E-05
0.011722086	0.003441336	0.001148	1.62E-05	4.55E-06	1.61E-06	6.07E-06	5.51E-06	1.18E-05	1.07E-05	3.37E-05	3.06E-05
0.009427869	0.003068939	0.001059	1.3E-05	4.03E-06	1.48E-06	5.2E-06	4.84E-06	1.01E-05	9.41E-06	2.89E-05	2.69E-05
0.007710551	0.002751537	0.000978	1.06E-05	3.59E-06	1.36E-06	4.51E-06	4.27E-06	8.77E-06	8.3E-06	2.5E-05	2.37E-05
0.006401266	0.002479024	0.000907	8.81E-06	3.22E-06	1.25E-06	3.95E-06	3.79E-06	7.68E-06	7.38E-06	2.19E-05	2.11E-05
0.01111043	0.003297731	0.001136	1.54E-05	4.35E-06	1.6E-06	5.87E-06	5.17E-06	1.14E-05	1.01E-05	3.26E-05	2.87E-05
0.004487111	0.002819978	0.001828	5.77E-06	3.63E-06	2.64E-06	1.07E-05	2.27E-06	2.08E-05	4.41E-06	5.94E-05	1.26E-05
0.003237071	0.002714602	0.002152	4.06E-06	3.42E-06	3.1E-06	1.11E-05	2.07E-06	2.16E-05	4.02E-06	6.16E-05	1.15E-05
0.003484762	0.002723308	0.002057	4.39E-06	3.45E-06	2.96E-06	1.08E-05	2.1E-06	2.11E-05	4.08E-06	6.02E-05	1.17E-05
0.00373079	0.002718798	0.001957	4.73E-06	3.46E-06	2.82E-06	1.06E-05	2.13E-06	2.05E-05	4.14E-06	5.86E-05	1.18E-05
0.003967392	0.002700926	0.001854	5.07E-06	3.45E-06	2.67E-06	1.02E-05	2.16E-06	1.99E-05	4.2E-06	5.67E-05	1.2E-05
0.004185986	0.002670004	0.00175	5.39E-06	3.43E-06	2.52E-06	9.83E-06	2.19E-06	1.91E-05	4.25E-06	5.45E-05	1.21E-05
0.003063653	0.002570077	0.002045	3.85E-06	3.23E-06	2.94E-06	1.02E-05	2E-06	1.98E-05	3.9E-06	5.66E-05	1.11E-05
0.003287026	0.002578847	0.001958	4.15E-06	3.26E-06	2.81E-06	9.97E-06	2.03E-06	1.94E-05	3.95E-06	5.53E-05	1.13E-05
0.003507646	0.002575297	0.001866	4.46E-06	3.27E-06	2.68E-06	9.71E-06	2.06E-06	1.89E-05	4.01E-06	5.39E-05	1.14E-05
0.003718898	0.002559408	0.001772	4.76E-06	3.26E-06	2.55E-06	9.41E-06	2.09E-06	1.83E-05	4.06E-06	5.22E-05	1.16E-05
0.003913384	0.002531472	0.001677	5.05E-06	3.24E-06	2.41E-06	9.06E-06	2.11E-06	1.76E-05	4.11E-06	5.03E-05	1.17E-05
0.004083151	0.002491802	0.001581	5.31E-06	3.2E-06	2.27E-06	8.65E-06	2.13E-06	1.68E-05	4.15E-06	4.8E-05	1.18E-05
0.003104795	0.002445534	0.001865	3.93E-06	3.08E-06	2.68E-06	9.2E-06	1.97E-06	1.79E-05	3.83E-06	5.11E-05	1.09E-05
0.003303468	0.002442945	0.001782	4.21E-06	3.1E-06	2.56E-06	8.97E-06	2E-06	1.74E-05	3.88E-06	4.98E-05	1.11E-05
0.003493002	0.002428956	0.001696	4.48E-06	3.09E-06	2.43E-06	8.7E-06	2.02E-06	1.69E-05	3.93E-06	4.83E-05	1.12E-05
0.003666917	0.002403818	0.001608	4.73E-06	3.07E-06	2.31E-06	8.38E-06	2.04E-06	1.63E-05	3.97E-06	4.65E-05	1.13E-05
0.003818388	0.002367823	0.00152	4.97E-06	3.04E-06	2.18E-06	8.02E-06	2.06E-06	1.56E-05	4.01E-06	4.45E-05	1.14E-05
0.002936577	0.002322286	0.001779	3.73E-06	2.92E-06	2.55E-06	8.53E-06	1.91E-06	1.66E-05	3.71E-06	4.74E-05	1.06E-05
0.003115807	0.002320365	0.001703	3.97E-06	2.94E-06	2.44E-06	8.32E-06	1.93E-06	1.62E-05	3.76E-06	4.62E-05	1.07E-05
0.003286606	0.002308192	0.001624	4.22E-06	2.93E-06	2.32E-06	8.07E-06	1.96E-06	1.57E-05	3.8E-06	4.48E-05	1.09E-05
0.003442684	0.00228556	0.001543	4.45E-06	2.92E-06	2.21E-06	7.79E-06	1.98E-06	1.51E-05	3.84E-06	4.32E-05	1.1E-05
0.003578745	0.002253114	0.001462	4.66E-06	2.89E-06	2.09E-06	7.47E-06	1.99E-06	1.45E-05	3.88E-06	4.14E-05	1.11E-05
0.000809927	0.000524334	0.000329	1.07E-06	6.46E-07	4.46E-07	9.53E-07	7.96E-07	1.85E-06	1.55E-06	5.29E-06	4.42E-06
0.000769531	0.000502787	0.000318	1.02E-06	6.19E-07	4.31E-07	9.07E-07	7.61E-07	1.76E-06	1.48E-06	5.04E-06	4.22E-06
0.000732385	0.000482973	0.000308	9.72E-07	5.94E-07	4.16E-07	8.64E-07	7.29E-07	1.68E-06	1.42E-06	4.8E-06	4.05E-06
0.002780671	0.00220789	0.001699	3.53E-06	2.78E-06	2.43E-06	7.94E-06	1.85E-06	1.54E-05	3.6E-06	4.4E-05	1.03E-05
0.002943001	0.002206658	0.001629	3.76E-06	2.79E-06	2.33E-06	7.74E-06	1.87E-06	1.51E-05	3.64E-06	4.3E-05	1.04E-05

0.003097186	0.002195968	0.001556	3.98E-06	2.79E-06	2.22E-06	7.52E-06	1.89E-06	1.46E-05	3.68E-06	4.17E-05	1.05E-05
0.003238104	0.002175799	0.001482	4.19E-06	2.77E-06	2.12E-06	7.26E-06	1.91E-06	1.41E-05	3.72E-06	4.03E-05	1.06E-05
0.000988545	0.000618456	0.000368	1.31E-06	7.67E-07	4.97E-07	1.16E-06	9.5E-07	2.26E-06	1.85E-06	6.46E-06	5.28E-06
0.000929223	0.000588391	0.000356	1.23E-06	7.28E-07	4.82E-07	1.1E-06	9.04E-07	2.14E-06	1.76E-06	6.11E-06	5.02E-06
0.000876285	0.000560893	0.000345	1.16E-06	6.93E-07	4.67E-07	1.04E-06	8.61E-07	2.03E-06	1.67E-06	5.79E-06	4.78E-06
0.000829236	0.000535963	0.000334	1.1E-06	6.61E-07	4.53E-07	9.91E-07	8.21E-07	1.93E-06	1.6E-06	5.5E-06	4.56E-06
0.000786661	0.000513101	0.000323	1.04E-06	6.32E-07	4.38E-07	9.42E-07	7.84E-07	1.83E-06	1.52E-06	5.23E-06	4.35E-06
0.000748139	0.000492222	0.000313	9.9E-07	6.06E-07	4.24E-07	8.97E-07	7.5E-07	1.75E-06	1.46E-06	4.98E-06	4.16E-06
0.000712713	0.000472951	0.000303	9.44E-07	5.81E-07	4.1E-07	8.56E-07	7.19E-07	1.66E-06	1.4E-06	4.75E-06	3.99E-06
0.000680328	0.00045535	0.000293	9.02E-07	5.59E-07	3.96E-07	8.18E-07	6.91E-07	1.59E-06	1.34E-06	4.54E-06	3.83E-06
0.001173013	0.000707025	0.000397	1.56E-06	8.82E-07	5.29E-07	1.36E-06	1.08E-06	2.64E-06	2.09E-06	7.52E-06	5.97E-06
0.001093292	0.000669881	0.000384	1.45E-06	8.34E-07	5.13E-07	1.28E-06	1.03E-06	2.49E-06	2E-06	7.1E-06	5.69E-06
0.001021791	0.000635577	0.000371	1.36E-06	7.89E-07	4.97E-07	1.21E-06	9.78E-07	2.35E-06	1.9E-06	6.71E-06	5.43E-06
0.000958033	0.000604029	0.000359	1.27E-06	7.49E-07	4.83E-07	1.14E-06	9.32E-07	2.22E-06	1.81E-06	6.35E-06	5.17E-06
0.000901215	0.000575132	0.000348	1.19E-06	7.11E-07	4.7E-07	1.08E-06	8.88E-07	2.11E-06	1.73E-06	6.02E-06	4.93E-06
0.000850495	0.000548658	0.000338	1.12E-06	6.77E-07	4.56E-07	1.03E-06	8.47E-07	2E-06	1.65E-06	5.71E-06	4.7E-06
0.000805148	0.000524459	0.000327	1.06E-06	6.46E-07	4.43E-07	9.78E-07	8.09E-07	1.9E-06	1.57E-06	5.43E-06	4.49E-06
0.000764293	0.000502265	0.000317	1.01E-06	6.18E-07	4.3E-07	9.31E-07	7.73E-07	1.81E-06	1.5E-06	5.17E-06	4.29E-06
0.000727262	0.000481929	0.000308	9.6E-07	5.92E-07	4.17E-07	8.87E-07	7.4E-07	1.73E-06	1.44E-06	4.92E-06	4.11E-06
0.000693404	0.0004632	0.000298	9.16E-07	5.69E-07	4.04E-07	8.47E-07	7.09E-07	1.65E-06	1.38E-06	4.7E-06	3.94E-06
0.000662529	0.000446079	0.000289	8.76E-07	5.47E-07	3.91E-07	8.1E-07	6.81E-07	1.57E-06	1.32E-06	4.49E-06	3.78E-06
0.00113927	0.000691136	0.000388	1.52E-06	8.62E-07	5.14E-07	1.33E-06	1.05E-06	2.59E-06	2.05E-06	7.38E-06	5.84E-06
0.001062359	0.000655162	0.000375	1.41E-06	8.15E-07	4.99E-07	1.26E-06	1.01E-06	2.44E-06	1.96E-06	6.97E-06	5.58E-06
0.000993191	0.00062188	0.000363	1.32E-06	7.72E-07	4.84E-07	1.19E-06	9.61E-07	2.31E-06	1.87E-06	6.59E-06	5.33E-06
0.000931345	0.000591251	0.000351	1.23E-06	7.32E-07	4.7E-07	1.13E-06	9.17E-07	2.19E-06	1.78E-06	6.25E-06	5.09E-06
0.000876018	0.000563044	0.000341	1.16E-06	6.96E-07	4.58E-07	1.07E-06	8.75E-07	2.08E-06	1.7E-06	5.93E-06	4.85E-06
0.000826636	0.000537174	0.00033	1.09E-06	6.63E-07	4.45E-07	1.01E-06	8.35E-07	1.97E-06	1.62E-06	5.63E-06	4.63E-06
0.000782532	0.000513519	0.000321	1.03E-06	6.33E-07	4.33E-07	9.65E-07	7.97E-07	1.88E-06	1.55E-06	5.36E-06	4.42E-06
0.000742805	0.000491784	0.000311	9.79E-07	6.05E-07	4.21E-07	9.19E-07	7.62E-07	1.79E-06	1.48E-06	5.1E-06	4.23E-06
0.000707035	0.000471928	0.000302	9.32E-07	5.8E-07	4.09E-07	8.77E-07	7.3E-07	1.71E-06	1.42E-06	4.87E-06	4.05E-06
0.00067442	0.000453617	0.000293	8.9E-07	5.57E-07	3.97E-07	8.37E-07	6.99E-07	1.63E-06	1.36E-06	4.65E-06	3.88E-06
0.00064473	0.000436872	0.000285	8.51E-07	5.35E-07	3.85E-07	8.01E-07	6.72E-07	1.56E-06	1.31E-06	4.45E-06	3.73E-06
0.00110721	0.000675811	0.000379	1.48E-06	8.42E-07	5.01E-07	1.3E-06	1.03E-06	2.53E-06	2E-06	7.23E-06	5.72E-06
0.001033147	0.000641006	0.000366	1.38E-06	7.97E-07	4.85E-07	1.23E-06	9.86E-07	2.4E-06	1.92E-06	6.84E-06	5.48E-06
0.000966178	0.000608685	0.000355	1.28E-06	7.55E-07	4.71E-07	1.17E-06	9.43E-07	2.27E-06	1.83E-06	6.48E-06	5.23E-06
0.000906148	0.000578912	0.000344	1.2E-06	7.16E-07	4.58E-07	1.11E-06	9.01E-07	2.15E-06	1.75E-06	6.14E-06	5E-06
0.000852254	0.000551414	0.000333	1.13E-06	6.81E-07	4.46E-07	1.05E-06	8.61E-07	2.04E-06	1.67E-06	5.83E-06	4.78E-06
0.000804173	0.000526171	0.000323	1.06E-06	6.49E-07	4.34E-07	9.99E-07	8.22E-07	1.94E-06	1.6E-06	5.55E-06	4.56E-06
0.000761062	0.000502996	0.000314	1E-06	6.19E-07	4.23E-07	9.51E-07	7.86E-07	1.85E-06	1.53E-06	5.28E-06	4.36E-06
0.000722387	0.00048172	0.000305	9.51E-07	5.92E-07	4.12E-07	9.07E-07	7.51E-07	1.76E-06	1.46E-06	5.03E-06	4.17E-06
0.000687573	0.000462219	0.000296	9.06E-07	5.67E-07	4.01E-07	8.66E-07	7.19E-07	1.68E-06	1.4E-06	4.81E-06	3.99E-06
0.001005426	0.000627351	0.000358	1.34E-06	7.79E-07	4.72E-07	1.21E-06	9.67E-07	2.35E-06	1.88E-06	6.71E-06	5.37E-06
0.000940693	0.000596011	0.000346	1.25E-06	7.38E-07	4.58E-07	1.15E-06	9.26E-07	2.23E-06	1.8E-06	6.36E-06	5.14E-06
0.000882365	0.000567011	0.000336	1.17E-06	7.01E-07	4.46E-07	1.09E-06	8.86E-07	2.12E-06	1.72E-06	6.04E-06	4.92E-06
0.000829925	0.000540244	0.000326	1.1E-06	6.67E-07	4.34E-07	1.03E-06	8.47E-07	2.01E-06	1.65E-06	5.74E-06	4.7E-06
0.000782876	0.000515544	0.000316	1.03E-06	6.35E-07	4.23E-07	9.84E-07	8.1E-07	1.91E-06	1.57E-06	5.46E-06	4.49E-06
0.000740759	0.000492848	0.000307	9.76E-07	6.06E-07	4.12E-07	9.38E-07	7.74E-07	1.82E-06	1.51E-06	5.2E-06	4.3E-06
0.000702906	0.000471969	0.000299	9.25E-07	5.8E-07	4.02E-07	8.95E-07	7.41E-07	1.74E-06	1.44E-06	4.97E-06	4.11E-06
0.000979044	0.000614155	0.00035	1.31E-06	7.62E-07	4.6E-07	1.19E-06	9.48E-07	2.31E-06	1.84E-06	6.59E-06	5.26E-06
0.000916337	0.000583672	0.000339	1.22E-06	7.22E-07	4.46E-07	1.13E-06	9.09E-07	2.19E-06	1.77E-06	6.25E-06	5.04E-06
0.000859615	0.000555423	0.000328	1.14E-06	6.86E-07	4.34E-07	1.07E-06	8.7E-07	2.08E-06	1.69E-06	5.93E-06	4.83E-06
0.000808513	0.000529282	0.000319	1.07E-06	6.53E-07	4.22E-07	1.02E-06	8.33E-07	1.98E-06	1.62E-06	5.64E-06	4.62E-06
0.000762553	0.000505167	0.000309	1.01E-06	6.22E-07	4.12E-07	9.68E-07	7.97E-07	1.88E-06	1.55E-06	5.38E-06	4.42E-06

0.000721354	0.000482952	0.000301	9.5E-07	5.93E-07	4.02E-07	9.24E-07	7.63E-07	1.8E-06	1.48E-06	5.13E-06	4.23E-06
0.000953866	0.000601398	0.000342	1.27E-06	7.46E-07	4.49E-07	1.16E-06	9.3E-07	2.26E-06	1.81E-06	6.46E-06	5.16E-06
0.000893186	0.000571771	0.000331	1.19E-06	7.07E-07	4.35E-07	1.1E-06	8.92E-07	2.15E-06	1.73E-06	6.13E-06	4.95E-06
0.000838126	0.000544273	0.000321	1.11E-06	6.72E-07	4.23E-07	1.05E-06	8.55E-07	2.04E-06	1.66E-06	5.83E-06	4.75E-06
0.00078819	0.000518697	0.000311	1.04E-06	6.39E-07	4.11E-07	1E-06	8.19E-07	1.94E-06	1.59E-06	5.55E-06	4.55E-06
0.0008712	0.000560308	0.000324	1.16E-06	6.93E-07	4.25E-07	1.08E-06	8.76E-07	2.11E-06	1.7E-06	6.02E-06	4.86E-06
0.000817651	0.000533458	0.000314	1.08E-06	6.58E-07	4.12E-07	1.03E-06	8.4E-07	2.01E-06	1.63E-06	5.73E-06	4.66E-06

	Dose Inhallation										
SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
3.45E-08	6.52E-08	8.00E-08	4.39E-11	6.86E-11	9.58E-11	8.53E-11	7.18E-10	1.66E-10	1.40E-09	4.73E-10	3.98E-09
3.54E-08	6.76E-08	8.29E-08	4.50E-11	7.08E-11	1.00E-10	8.63E-11	7.17E-10	1.68E-10	1.39E-09	4.79E-10	3.98E-09
3.63E-08	7.01E-08	8.57E-08	4.60E-11	7.30E-11	1.05E-10	8.74E-11	7.11E-10	1.70E-10	1.38E-09	4.85E-10	3.95E-09
3.72E-08	7.27E-08	8.85E-08	4.70E-11	7.55E-11	1.09E-10	8.84E-11	6.99E-10	1.72E-10	1.36E-09	4.91E-10	3.88E-09
3.81E-08	7.54E-08	9.10E-08	4.81E-11	7.80E-11	1.14E-10	8.94E-11	6.82E-10	1.74E-10	1.33E-09	4.96E-10	3.79E-09
3.91E-08	7.82E-08	9.34E-08	4.91E-11	8.08E-11	1.18E-10	9.03E-11	6.59E-10	1.76E-10	1.28E-09	5.01E-10	3.66E-09
4.02E-08	8.12E-08	9.55E-08	5.03E-11	8.38E-11	1.22E-10	9.13E-11	6.33E-10	1.78E-10	1.23E-09	5.07E-10	3.51E-09
3.24E-08	6.11E-08	7.52E-08	4.09E-11	6.42E-11	8.85E-11	8.42E-11	7.66E-10	1.64E-10	1.49E-09	4.68E-10	4.25E-09
3.35E-08	6.35E-08	7.82E-08	4.26E-11	6.68E-11	9.25E-11	8.54E-11	7.78E-10	1.66E-10	1.51E-09	4.74E-10	4.32E-09
3.46E-08	6.59E-08	8.13E-08	4.40E-11	6.93E-11	9.68E-11	8.66E-11	7.85E-10	1.68E-10	1.53E-09	4.81E-10	4.36E-09
3.57E-08	6.84E-08	8.44E-08	4.54E-11	7.17E-11	1.01E-10	8.77E-11	7.88E-10	1.71E-10	1.53E-09	4.87E-10	4.37E-09
3.66E-08	7.09E-08	8.74E-08	4.66E-11	7.40E-11	1.06E-10	8.88E-11	7.85E-10	1.73E-10	1.53E-09	4.93E-10	4.36E-09
3.76E-08	7.36E-08	9.04E-08	4.77E-11	7.65E-11	1.11E-10	8.98E-11	7.76E-10	1.75E-10	1.51E-09	4.99E-10	4.31E-09
3.85E-08	7.63E-08	9.33E-08	4.87E-11	7.90E-11	1.15E-10	9.08E-11	7.60E-10	1.77E-10	1.48E-09	5.04E-10	4.22E-09
3.95E-08	7.92E-08	9.59E-08	4.98E-11	8.18E-11	1.20E-10	9.18E-11	7.37E-10	1.79E-10	1.43E-09	5.10E-10	4.09E-09
4.06E-08	8.22E-08	9.83E-08	5.09E-11	8.48E-11	1.25E-10	9.28E-11	7.08E-10	1.81E-10	1.38E-09	5.15E-10	3.93E-09
4.17E-08	8.54E-08	1.00E-07	5.22E-11	8.79E-11	1.29E-10	9.38E-11	6.74E-10	1.82E-10	1.31E-09	5.21E-10	3.74E-09
3.21E-08	6.13E-08	7.61E-08	4.03E-11	6.40E-11	8.91E-11	8.53E-11	8.27E-10	1.66E-10	1.61E-09	4.74E-10	4.59E-09
3.34E-08	6.38E-08	7.93E-08	4.21E-11	6.68E-11	9.33E-11	8.66E-11	8.45E-10	1.69E-10	1.64E-09	4.81E-10	4.69E-09
3.46E-08	6.64E-08	8.25E-08	4.39E-11	6.96E-11	9.76E-11	8.79E-11	8.58E-10	1.71E-10	1.67E-09	4.88E-10	4.76E-09
3.57E-08	6.90E-08	8.58E-08	4.54E-11	7.23E-11	1.02E-10	8.91E-11	8.66E-10	1.73E-10	1.68E-09	4.94E-10	4.81E-09
3.68E-08	7.16E-08	8.90E-08	4.69E-11	7.49E-11	1.07E-10	9.02E-11	8.69E-10	1.75E-10	1.69E-09	5.01E-10	4.82E-09
3.79E-08	7.44E-08	9.23E-08	4.81E-11	7.75E-11	1.12E-10	9.13E-11	8.64E-10	1.77E-10	1.68E-09	5.07E-10	4.80E-09
3.89E-08	7.72E-08	9.54E-08	4.93E-11	8.01E-11	1.17E-10	9.23E-11	8.51E-10	1.80E-10	1.65E-09	5.12E-10	4.72E-09
3.99E-08	8.02E-08	9.84E-08	5.05E-11	8.28E-11	1.22E-10	9.34E-11	8.28E-10	1.82E-10	1.61E-09	5.18E-10	4.60E-09
4.10E-08	8.33E-08	1.01E-07	5.16E-11	8.58E-11	1.27E-10	9.44E-11	7.97E-10	1.84E-10	1.55E-09	5.24E-10	4.43E-09
4.21E-08	8.66E-08	1.04E-07	5.28E-11	8.90E-11	1.32E-10	9.54E-11	7.60E-10	1.86E-10	1.48E-09	5.30E-10	4.22E-09
4.33E-08	8.99E-08	1.06E-07	5.42E-11	9.24E-11	1.36E-10	9.64E-11	7.19E-10	1.88E-10	1.40E-09	5.35E-10	3.99E-09
3.30E-08	6.40E-08	8.03E-08	4.14E-11	6.66E-11	9.40E-11	8.78E-11	9.17E-10	1.71E-10	1.78E-09	4.88E-10	5.09E-09
3.44E-08	6.67E-08	8.37E-08	4.34E-11	6.97E-11	9.84E-11	8.92E-11	9.38E-10	1.73E-10	1.82E-09	4.95E-10	5.20E-09
3.57E-08	6.95E-08	8.71E-08	4.52E-11	7.27E-11	1.03E-10	9.04E-11	9.53E-10	1.76E-10	1.85E-09	5.02E-10	5.29E-09
3.69E-08	7.23E-08	9.06E-08	4.69E-11	7.56E-11	1.08E-10	9.16E-11	9.63E-10	1.78E-10	1.87E-09	5.08E-10	5.34E-09
3.81E-08	7.51E-08	9.41E-08	4.84E-11	7.84E-11	1.13E-10	9.27E-11	9.64E-10	1.80E-10	1.88E-09	5.15E-10	5.35E-09
3.92E-08	7.81E-08	9.75E-08	4.98E-11	8.11E-11	1.18E-10	9.38E-11	9.56E-10	1.82E-10	1.86E-09	5.21E-10	5.31E-09
4.03E-08	8.11E-08	1.01E-07	5.11E-11	8.39E-11	1.24E-10	9.49E-11	9.37E-10	1.85E-10	1.82E-09	5.27E-10	5.20E-09
4.14E-08	8.43E-08	1.04E-07	5.23E-11	8.69E-11	1.29E-10	9.60E-11	9.06E-10	1.87E-10	1.76E-09	5.33E-10	5.03E-09
4.25E-08	8.77E-08	1.07E-07	5.35E-11	9.01E-11	1.34E-10	9.70E-11	8.64E-10	1.89E-10	1.68E-09	5.39E-10	4.80E-09
4.37E-08	9.12E-08	1.09E-07	5.49E-11	9.35E-11	1.39E-10	9.81E-11	8.16E-10	1.91E-10	1.59E-09	5.45E-10	4.53E-09
4.50E-08	9.48E-08	1.11E-07	5.63E-11	9.72E-11	1.43E-10	9.92E-11	7.66E-10	1.93E-10	1.49E-09	5.50E-10	4.25E-09
4.64E-08	9.85E-08	1.13E-07	5.79E-11	1.01E-10	1.47E-10	1.00E-10	7.15E-10	1.95E-10	1.39E-09	5.56E-10	3.97E-09
3.41E-08	6.69E-08	8.49E-08	4.26E-11	6.94E-11	9.92E-11	9.04E-11	1.02E-09	1.76E-10	1.99E-09	5.02E-10	5.69E-09
3.55E-08	6.98E-08	8.84E-08	4.47E-11	7.27E-11	1.04E-10	9.18E-11	1.05E-09	1.78E-10	2.04E-09	5.09E-10	5.83E-09
3.69E-08	7.28E-08	9.21E-08	4.66E-11	7.59E-11	1.09E-10	9.30E-11	1.07E-09	1.81E-10	2.08E-09	5.16E-10	5.93E-09
3.82E-08	7.58E-08	9.58E-08	4.84E-11	7.90E-11	1.14E-10	9.42E-11	1.08E-09	1.83E-10	2.10E-09	5.23E-10	5.99E-09
3.94E-08	7.89E-08	9.95E-08	5.00E-11	8.20E-11	1.20E-10	9.54E-11	1.08E-09	1.85E-10	2.10E-09	5.29E-10	5.99E-09
4.06E-08	8.21E-08	1.03E-07	5.15E-11	8.50E-11	1.26E-10	9.65E-11	1.07E-09	1.88E-10	2.07E-09	5.36E-10	5.92E-09
4.18E-08	8.54E-08	1.07E-07	5.29E-11	8.81E-11	1.31E-10	9.76E-11	1.04E-09	1.90E-10	2.02E-09	5.42E-10	5.76E-09
4.29E-08	8.88E-08	1.10E-07	5.42E-11	9.13E-11	1.37E-10	9.87E-11	9.93E-10	1.92E-10	1.93E-09	5.48E-10	5.51E-09

4.42E-08	9.24E-08	1.13E-07	5.56E-11	9.47E-11	1.42E-10	9.98E-11	9.38E-10	1.94E-10	1.82E-09	5.54E-10	5.21E-09
4.55E-08	9.62E-08	1.15E-07	5.70E-11	9.84E-11	1.47E-10	1.01E-10	8.77E-10	1.96E-10	1.71E-09	5.60E-10	4.87E-09
4.68E-08	1.00E-07	1.17E-07	5.85E-11	1.02E-10	1.51E-10	1.02E-10	8.16E-10	1.98E-10	1.59E-09	5.66E-10	4.53E-09
4.83E-08	1.04E-07	1.18E-07	6.02E-11	1.06E-10	1.55E-10	1.03E-10	7.56E-10	2.01E-10	1.47E-09	5.72E-10	4.20E-09
3.66E-08	7.32E-08	9.36E-08	4.60E-11	7.59E-11	1.10E-10	9.45E-11	1.19E-09	1.84E-10	2.31E-09	5.24E-10	6.59E-09
3.81E-08	7.64E-08	9.75E-08	4.81E-11	7.94E-11	1.15E-10	9.57E-11	1.21E-09	1.86E-10	2.36E-09	5.31E-10	6.72E-09
3.95E-08	7.96E-08	1.01E-07	5.00E-11	8.27E-11	1.21E-10	9.70E-11	1.22E-09	1.89E-10	2.38E-09	5.38E-10	6.79E-09
4.08E-08	8.30E-08	1.05E-07	5.18E-11	8.60E-11	1.27E-10	9.81E-11	1.22E-09	1.91E-10	2.37E-09	5.45E-10	6.78E-09
4.21E-08	8.64E-08	1.09E-07	5.34E-11	8.93E-11	1.33E-10	9.93E-11	1.20E-09	1.93E-10	2.33E-09	5.51E-10	6.65E-09
4.33E-08	9.00E-08	1.13E-07	5.49E-11	9.26E-11	1.39E-10	1.00E-10	1.15E-09	1.95E-10	2.25E-09	5.57E-10	6.41E-09
4.46E-08	9.37E-08	1.16E-07	5.63E-11	9.60E-11	1.45E-10	1.02E-10	1.09E-09	1.98E-10	2.12E-09	5.64E-10	6.06E-09
4.59E-08	9.76E-08	1.19E-07	5.77E-11	9.97E-11	1.51E-10	1.03E-10	1.02E-09	2.00E-10	1.98E-09	5.70E-10	5.65E-09
4.73E-08	1.02E-07	1.21E-07	5.93E-11	1.04E-10	1.56E-10	1.04E-10	9.42E-10	2.02E-10	1.83E-09	5.77E-10	5.23E-09
4.88E-08	1.06E-07	1.23E-07	6.09E-11	1.08E-10	1.60E-10	1.05E-10	8.69E-10	2.04E-10	1.69E-09	5.83E-10	4.82E-09
5.03E-08	1.10E-07	1.25E-07	6.27E-11	1.12E-10	1.63E-10	1.06E-10	7.99E-10	2.07E-10	1.55E-09	5.90E-10	4.44E-09
3.78E-08	7.68E-08	9.93E-08	4.75E-11	7.93E-11	1.17E-10	9.73E-11	1.36E-09	1.89E-10	2.65E-09	5.40E-10	7.55E-09
3.94E-08	8.03E-08	1.03E-07	4.97E-11	8.31E-11	1.23E-10	9.86E-11	1.39E-09	1.92E-10	2.70E-09	5.47E-10	7.72E-09
4.09E-08	8.38E-08	1.08E-07	5.17E-11	8.68E-11	1.29E-10	9.98E-11	1.40E-09	1.94E-10	2.73E-09	5.54E-10	7.79E-09
4.23E-08	8.74E-08	1.12E-07	5.36E-11	9.03E-11	1.35E-10	1.01E-10	1.40E-09	1.96E-10	2.72E-09	5.61E-10	7.75E-09
4.37E-08	9.11E-08	1.16E-07	5.53E-11	9.39E-11	1.42E-10	1.02E-10	1.36E-09	1.99E-10	2.64E-09	5.67E-10	7.54E-09
4.50E-08	9.50E-08	1.20E-07	5.70E-11	9.75E-11	1.48E-10	1.03E-10	1.29E-09	2.01E-10	2.51E-09	5.74E-10	7.17E-09
4.64E-08	9.90E-08	1.23E-07	5.85E-11	1.01E-10	1.54E-10	1.05E-10	1.20E-09	2.03E-10	2.34E-09	5.80E-10	6.68E-09
4.78E-08	1.03E-07	1.26E-07	6.01E-11	1.05E-10	1.60E-10	1.06E-10	1.11E-09	2.06E-10	2.15E-09	5.87E-10	6.14E-09
4.93E-08	1.08E-07	1.28E-07	6.17E-11	1.09E-10	1.65E-10	1.07E-10	1.01E-09	2.08E-10	1.97E-09	5.94E-10	5.61E-09
5.08E-08	1.12E-07	1.30E-07	6.35E-11	1.14E-10	1.69E-10	1.08E-10	9.23E-10	2.10E-10	1.80E-09	6.01E-10	5.13E-09
5.25E-08	1.17E-07	1.31E-07	6.54E-11	1.19E-10	1.72E-10	1.09E-10	8.44E-10	2.13E-10	1.64E-09	6.08E-10	4.68E-09
5.43E-08	1.21E-07	1.31E-07	6.75E-11	1.24E-10	1.74E-10	1.11E-10	7.73E-10	2.15E-10	1.50E-09	6.15E-10	4.29E-09
3.91E-08	8.07E-08	1.05E-07	4.90E-11	8.30E-11	1.24E-10	1.00E-10	1.58E-09	1.95E-10	3.08E-09	5.56E-10	8.78E-09
4.08E-08	8.44E-08	1.10E-07	5.13E-11	8.71E-11	1.30E-10	1.02E-10	1.62E-09	1.97E-10	3.15E-09	5.64E-10	8.99E-09
4.23E-08	8.83E-08	1.14E-07	5.35E-11	9.11E-11	1.37E-10	1.03E-10	1.64E-09	2.00E-10	3.18E-09	5.71E-10	9.08E-09
4.39E-08	9.22E-08	1.19E-07	5.56E-11	9.50E-11	1.44E-10	1.04E-10	1.62E-09	2.02E-10	3.15E-09	5.78E-10	8.98E-09
4.53E-08	9.62E-08	1.23E-07	5.74E-11	9.88E-11	1.51E-10	1.05E-10	1.55E-09	2.05E-10	3.02E-09	5.84E-10	8.62E-09
4.68E-08	1.00E-07	1.27E-07	5.92E-11	1.03E-10	1.58E-10	1.06E-10	1.45E-09	2.07E-10	2.82E-09	5.91E-10	8.04E-09
4.83E-08	1.05E-07	1.30E-07	6.09E-11	1.07E-10	1.64E-10	1.08E-10	1.32E-09	2.09E-10	2.58E-09	5.98E-10	7.35E-09
4.98E-08	1.09E-07	1.33E-07	6.25E-11	1.11E-10	1.70E-10	1.09E-10	1.20E-09	2.12E-10	2.33E-09	6.05E-10	6.66E-09
5.14E-08	1.14E-07	1.36E-07	6.43E-11	1.16E-10	1.75E-10	1.10E-10	1.08E-09	2.14E-10	2.11E-09	6.12E-10	6.02E-09
5.30E-08	1.19E-07	1.37E-07	6.62E-11	1.21E-10	1.79E-10	1.12E-10	9.81E-10	2.17E-10	1.91E-09	6.19E-10	5.44E-09
5.48E-08	1.24E-07	1.38E-07	6.83E-11	1.26E-10	1.81E-10	1.13E-10	8.90E-10	2.20E-10	1.73E-09	6.27E-10	4.94E-09
5.68E-08	1.29E-07	1.38E-07	7.06E-11	1.31E-10	1.83E-10	1.14E-10	8.11E-10	2.22E-10	1.58E-09	6.34E-10	4.50E-09
4.22E-08	8.90E-08	1.17E-07	5.31E-11	9.14E-11	1.39E-10	1.05E-10	1.92E-09	2.03E-10	3.74E-09	5.81E-10	1.07E-08
4.39E-08	9.31E-08	1.22E-07	5.54E-11	9.58E-11	1.46E-10	1.06E-10	1.94E-09	2.06E-10	3.78E-09	5.88E-10	1.08E-08
4.56E-08	9.74E-08	1.26E-07	5.76E-11	1.00E-10	1.54E-10	1.07E-10	1.90E-09	2.09E-10	3.70E-09	5.95E-10	1.05E-08
4.71E-08	1.02E-07	1.31E-07	5.97E-11	1.04E-10	1.61E-10	1.08E-10	1.79E-09	2.11E-10	3.48E-09	6.02E-10	9.92E-09
4.87E-08	1.06E-07	1.35E-07	6.16E-11	1.08E-10	1.68E-10	1.10E-10	1.63E-09	2.13E-10	3.17E-09	6.09E-10	9.04E-09
5.03E-08	1.11E-07	1.38E-07	6.34E-11	1.13E-10	1.75E-10	1.11E-10	1.46E-09	2.16E-10	2.83E-09	6.16E-10	8.09E-09
5.19E-08	1.16E-07	1.41E-07	6.52E-11	1.17E-10	1.81E-10	1.12E-10	1.30E-09	2.19E-10	2.53E-09	6.24E-10	7.21E-09
5.36E-08	1.21E-07	1.43E-07	6.71E-11	1.22E-10	1.85E-10	1.14E-10	1.16E-09	2.21E-10	2.26E-09	6.31E-10	6.44E-09
5.54E-08	1.26E-07	1.45E-07	6.91E-11	1.28E-10	1.89E-10	1.15E-10	1.04E-09	2.24E-10	2.02E-09	6.39E-10	5.78E-09
5.73E-08	1.32E-07	1.45E-07	7.13E-11	1.33E-10	1.91E-10	1.17E-10	9.39E-10	2.27E-10	1.83E-09	6.47E-10	5.21E-09
5.94E-08	1.37E-07	1.44E-07	7.38E-11	1.39E-10	1.92E-10	1.18E-10	8.51E-10	2.29E-10	1.65E-09	6.55E-10	4.72E-09
4.38E-08	9.39E-08	1.25E-07	5.49E-11	9.60E-11	1.48E-10	1.08E-10	2.34E-09	2.10E-10	4.54E-09	5.99E-10	1.30E-08
4.56E-08	9.85E-08	1.30E-07	5.74E-11	1.01E-10	1.56E-10	1.09E-10	2.35E-09	2.12E-10	4.57E-09	6.06E-10	1.31E-08
4.74E-08	1.03E-07	1.35E-07	5.98E-11	1.06E-10	1.64E-10	1.11E-10	2.26E-09	2.15E-10	4.40E-09	6.14E-10	1.26E-08

4.91E-08	1.08E-07	1.39E-07	6.20E-11	1.10E-10	1.72E-10	1.12E-10	2.07E-09	2.18E-10	4.02E-09	6.21E-10	1.15E-08
5.08E-08	1.13E-07	1.43E-07	6.41E-11	1.15E-10	1.79E-10	1.13E-10	1.83E-09	2.20E-10	3.55E-09	6.28E-10	1.01E-08
5.25E-08	1.18E-07	1.47E-07	6.61E-11	1.19E-10	1.86E-10	1.15E-10	1.60E-09	2.23E-10	3.11E-09	6.36E-10	8.89E-09
5.42E-08	1.23E-07	1.50E-07	6.80E-11	1.24E-10	1.92E-10	1.16E-10	1.41E-09	2.26E-10	2.73E-09	6.44E-10	7.80E-09
5.60E-08	1.29E-07	1.52E-07	7.01E-11	1.30E-10	1.97E-10	1.17E-10	1.24E-09	2.28E-10	2.41E-09	6.52E-10	6.89E-09
5.80E-08	1.34E-07	1.52E-07	7.22E-11	1.35E-10	2.00E-10	1.19E-10	1.10E-09	2.31E-10	2.15E-09	6.60E-10	6.13E-09
6.00E-08	1.40E-07	1.52E-07	7.46E-11	1.41E-10	2.02E-10	1.20E-10	9.90E-10	2.34E-10	1.93E-09	6.68E-10	5.50E-09
6.22E-08	1.46E-07	1.51E-07	7.73E-11	1.47E-10	2.02E-10	1.22E-10	8.93E-10	2.37E-10	1.74E-09	6.76E-10	4.96E-09
4.54E-08	9.92E-08	1.33E-07	5.68E-11	1.01E-10	1.58E-10	1.11E-10	2.92E-09	2.16E-10	5.67E-09	6.17E-10	1.62E-08
4.74E-08	1.04E-07	1.39E-07	5.96E-11	1.06E-10	1.67E-10	1.13E-10	2.92E-09	2.19E-10	5.69E-09	6.25E-10	1.62E-08
4.93E-08	1.09E-07	1.44E-07	6.22E-11	1.11E-10	1.76E-10	1.14E-10	2.73E-09	2.22E-10	5.30E-09	6.33E-10	1.51E-08
5.11E-08	1.15E-07	1.49E-07	6.46E-11	1.17E-10	1.84E-10	1.15E-10	2.39E-09	2.24E-10	4.64E-09	6.41E-10	1.32E-08
5.30E-08	1.20E-07	1.53E-07	6.68E-11	1.22E-10	1.92E-10	1.17E-10	2.04E-09	2.27E-10	3.97E-09	6.49E-10	1.13E-08
5.48E-08	1.26E-07	1.56E-07	6.90E-11	1.27E-10	1.99E-10	1.18E-10	1.75E-09	2.30E-10	3.41E-09	6.57E-10	9.73E-09
5.67E-08	1.31E-07	1.59E-07	7.11E-11	1.32E-10	2.04E-10	1.20E-10	1.52E-09	2.33E-10	2.95E-09	6.65E-10	8.42E-09
5.86E-08	1.37E-07	1.60E-07	7.33E-11	1.38E-10	2.09E-10	1.21E-10	1.33E-09	2.36E-10	2.58E-09	6.73E-10	7.37E-09
6.07E-08	1.43E-07	1.61E-07	7.56E-11	1.44E-10	2.12E-10	1.23E-10	1.17E-09	2.39E-10	2.28E-09	6.82E-10	6.51E-09
6.29E-08	1.49E-07	1.60E-07	7.82E-11	1.50E-10	2.13E-10	1.24E-10	1.04E-09	2.42E-10	2.03E-09	6.91E-10	5.80E-09
4.92E-08	1.11E-07	1.48E-07	6.18E-11	1.12E-10	1.79E-10	1.16E-10	3.74E-09	2.26E-10	7.27E-09	6.45E-10	2.08E-08
5.13E-08	1.16E-07	1.54E-07	6.46E-11	1.18E-10	1.88E-10	1.18E-10	3.28E-09	2.29E-10	6.38E-09	6.53E-10	1.82E-08
5.33E-08	1.22E-07	1.59E-07	6.72E-11	1.23E-10	1.97E-10	1.19E-10	2.73E-09	2.32E-10	5.31E-09	6.61E-10	1.52E-08
5.53E-08	1.28E-07	1.63E-07	6.97E-11	1.29E-10	2.05E-10	1.21E-10	2.27E-09	2.35E-10	4.42E-09	6.70E-10	1.26E-08
5.72E-08	1.34E-07	1.66E-07	7.20E-11	1.35E-10	2.12E-10	1.22E-10	1.91E-09	2.38E-10	3.72E-09	6.78E-10	1.06E-08
5.93E-08	1.40E-07	1.69E-07	7.43E-11	1.40E-10	2.18E-10	1.24E-10	1.64E-09	2.41E-10	3.18E-09	6.87E-10	9.08E-09
5.12E-08	1.17E-07	1.59E-07	6.42E-11	1.19E-10	1.92E-10	1.20E-10	4.90E-09	2.33E-10	9.53E-09	6.66E-10	2.72E-08
5.34E-08	1.24E-07	1.64E-07	6.72E-11	1.25E-10	2.02E-10	1.22E-10	3.89E-09	2.36E-10	7.57E-09	6.75E-10	2.16E-08
5.56E-08	1.30E-07	1.70E-07	7.01E-11	1.31E-10	2.11E-10	1.23E-10	3.09E-09	2.39E-10	6.01E-09	6.83E-10	1.72E-08
6.71E-08	4.63E-08	2.47E-08	8.99E-11	5.67E-11	3.28E-11	7.57E-11	8.69E-11	1.47E-10	1.69E-10	4.20E-10	4.83E-10
6.30E-08	4.37E-08	2.37E-08	8.41E-11	5.35E-11	3.14E-11	7.20E-11	8.24E-11	1.40E-10	1.60E-10	4.00E-10	4.58E-10
8.14E-08	5.48E-08	2.81E-08	1.10E-10	6.75E-11	3.74E-11	8.78E-11	1.03E-10	1.71E-10	2.00E-10	4.88E-10	5.70E-10
7.61E-08	5.15E-08	2.68E-08	1.02E-10	6.34E-11	3.58E-11	8.33E-11	9.69E-11	1.62E-10	1.88E-10	4.62E-10	5.38E-10
7.11E-08	4.85E-08	2.56E-08	9.53E-11	5.96E-11	3.42E-11	7.91E-11	9.15E-11	1.54E-10	1.78E-10	4.39E-10	5.08E-10
6.66E-08	4.58E-08	2.45E-08	8.90E-11	5.61E-11	3.27E-11	7.51E-11	8.67E-11	1.46E-10	1.69E-10	4.17E-10	4.81E-10
6.24E-08	4.33E-08	2.35E-08	8.32E-11	5.29E-11	3.14E-11	7.14E-11	8.22E-11	1.39E-10	1.60E-10	3.96E-10	4.56E-10
1.00E-07	6.59E-08	3.23E-08	1.35E-10	8.16E-11	4.31E-11	1.03E-10	1.23E-10	2.01E-10	2.39E-10	5.73E-10	6.83E-10
9.31E-08	6.16E-08	3.07E-08	1.26E-10	7.62E-11	4.10E-11	9.75E-11	1.15E-10	1.90E-10	2.24E-10	5.41E-10	6.41E-10
8.68E-08	5.77E-08	2.92E-08	1.17E-10	7.12E-11	3.91E-11	9.22E-11	1.08E-10	1.79E-10	2.11E-10	5.12E-10	6.02E-10
8.09E-08	5.42E-08	2.79E-08	1.09E-10	6.67E-11	3.73E-11	8.73E-11	1.02E-10	1.70E-10	1.99E-10	4.84E-10	5.67E-10
7.55E-08	5.10E-08	2.66E-08	1.01E-10	6.27E-11	3.57E-11	8.27E-11	9.64E-11	1.61E-10	1.87E-10	4.59E-10	5.35E-10
7.05E-08	4.81E-08	2.54E-08	9.43E-11	5.89E-11	3.41E-11	7.84E-11	9.12E-11	1.53E-10	1.77E-10	4.35E-10	5.06E-10
6.59E-08	4.54E-08	2.43E-08	8.80E-11	5.55E-11	3.27E-11	7.45E-11	8.63E-11	1.45E-10	1.68E-10	4.13E-10	4.79E-10
6.17E-08	4.29E-08	2.33E-08	8.22E-11	5.24E-11	3.13E-11	7.08E-11	8.19E-11	1.38E-10	1.59E-10	3.93E-10	4.55E-10
5.79E-08	4.06E-08	2.23E-08	7.69E-11	4.95E-11	3.00E-11	6.73E-11	7.78E-11	1.31E-10	1.51E-10	3.74E-10	4.32E-10
1.25E-07	8.07E-08	3.75E-08	1.69E-10	1.01E-10	5.02E-11	1.23E-10	1.51E-10	2.39E-10	2.93E-10	6.82E-10	8.36E-10
1.16E-07	7.50E-08	3.55E-08	1.56E-10	9.32E-11	4.76E-11	1.16E-10	1.40E-10	2.25E-10	2.73E-10	6.41E-10	7.78E-10
1.07E-07	6.98E-08	3.37E-08	1.45E-10	8.66E-11	4.52E-11	1.09E-10	1.31E-10	2.12E-10	2.54E-10	6.04E-10	7.26E-10
9.97E-08	6.51E-08	3.20E-08	1.35E-10	8.06E-11	4.30E-11	1.03E-10	1.22E-10	2.00E-10	2.38E-10	5.70E-10	6.79E-10
9.27E-08	6.09E-08	3.04E-08	1.25E-10	7.52E-11	4.09E-11	9.68E-11	1.15E-10	1.88E-10	2.23E-10	5.38E-10	6.37E-10
8.62E-08	5.71E-08	2.90E-08	1.16E-10	7.04E-11	3.90E-11	9.15E-11	1.08E-10	1.78E-10	2.10E-10	5.08E-10	5.98E-10
8.03E-08	5.36E-08	2.77E-08	1.08E-10	6.60E-11	3.72E-11	8.66E-11	1.02E-10	1.68E-10	1.98E-10	4.81E-10	5.64E-10
7.48E-08	5.05E-08	2.64E-08	1.00E-10	6.19E-11	3.56E-11	8.20E-11	9.59E-11	1.60E-10	1.87E-10	4.55E-10	5.32E-10
6.98E-08	4.76E-08	2.52E-08	9.32E-11	5.83E-11	3.40E-11	7.78E-11	9.07E-11	1.51E-10	1.76E-10	4.32E-10	5.04E-10
6.53E-08	4.49E-08	2.42E-08	8.70E-11	5.49E-11	3.25E-11	7.38E-11	8.60E-11	1.44E-10	1.67E-10	4.10E-10	4.77E-10

6.11E-08	4.25E-08	2.31E-08	8.12E-11	5.18E-11	3.12E-11	7.01E-11	8.16E-11	1.36E-10	1.59E-10	3.89E-10	4.53E-10
5.72E-08	4.02E-08	2.22E-08	7.60E-11	4.90E-11	2.99E-11	6.67E-11	7.75E-11	1.30E-10	1.51E-10	3.70E-10	4.30E-10
1.59E-07	1.01E-07	4.40E-08	2.14E-10	1.27E-10	5.92E-11	1.49E-10	1.89E-10	2.89E-10	3.68E-10	8.25E-10	1.05E-09
1.46E-07	9.31E-08	4.15E-08	1.98E-10	1.17E-10	5.59E-11	1.39E-10	1.74E-10	2.70E-10	3.39E-10	7.72E-10	9.68E-10
1.35E-07	8.60E-08	3.92E-08	1.83E-10	1.07E-10	5.28E-11	1.30E-10	1.61E-10	2.54E-10	3.13E-10	7.24E-10	8.95E-10
1.25E-07	7.97E-08	3.71E-08	1.69E-10	9.92E-11	5.00E-11	1.22E-10	1.50E-10	2.38E-10	2.91E-10	6.79E-10	8.30E-10
1.16E-07	7.40E-08	3.51E-08	1.56E-10	9.19E-11	4.74E-11	1.15E-10	1.39E-10	2.24E-10	2.70E-10	6.38E-10	7.72E-10
1.07E-07	6.89E-08	3.33E-08	1.45E-10	8.54E-11	4.50E-11	1.08E-10	1.30E-10	2.10E-10	2.52E-10	6.00E-10	7.20E-10
9.91E-08	6.43E-08	3.17E-08	1.34E-10	7.95E-11	4.28E-11	1.02E-10	1.21E-10	1.98E-10	2.36E-10	5.65E-10	6.74E-10
9.20E-08	6.02E-08	3.01E-08	1.24E-10	7.42E-11	4.07E-11	9.61E-11	1.14E-10	1.87E-10	2.21E-10	5.33E-10	6.32E-10
8.55E-08	5.65E-08	2.87E-08	1.15E-10	6.95E-11	3.88E-11	9.08E-11	1.07E-10	1.77E-10	2.08E-10	5.04E-10	5.95E-10
7.95E-08	5.31E-08	2.74E-08	1.07E-10	6.52E-11	3.70E-11	8.59E-11	1.01E-10	1.67E-10	1.96E-10	4.77E-10	5.61E-10
7.41E-08	5.00E-08	2.62E-08	9.90E-11	6.13E-11	3.54E-11	8.13E-11	9.54E-11	1.58E-10	1.86E-10	4.51E-10	5.30E-10
6.91E-08	4.71E-08	2.50E-08	9.21E-11	5.77E-11	3.38E-11	7.71E-11	9.03E-11	1.50E-10	1.76E-10	4.28E-10	5.01E-10
6.45E-08	4.45E-08	2.40E-08	8.59E-11	5.43E-11	3.23E-11	7.31E-11	8.56E-11	1.42E-10	1.66E-10	4.06E-10	4.75E-10
6.04E-08	4.21E-08	2.29E-08	8.03E-11	5.13E-11	3.09E-11	6.94E-11	8.12E-11	1.35E-10	1.58E-10	3.85E-10	4.51E-10
5.66E-08	3.98E-08	2.20E-08	7.51E-11	4.85E-11	2.96E-11	6.60E-11	7.72E-11	1.28E-10	1.50E-10	3.66E-10	4.29E-10
5.31E-08	3.78E-08	2.11E-08	7.05E-11	4.59E-11	2.84E-11	6.28E-11	7.35E-11	1.22E-10	1.43E-10	3.49E-10	4.08E-10
2.07E-07	1.30E-07	5.25E-08	2.80E-10	1.65E-10	7.10E-11	1.84E-10	2.46E-10	3.57E-10	4.78E-10	1.02E-09	1.36E-09
1.89E-07	1.19E-07	4.92E-08	2.56E-10	1.50E-10	6.66E-11	1.71E-10	2.24E-10	3.32E-10	4.35E-10	9.48E-10	1.24E-09
1.74E-07	1.09E-07	4.62E-08	2.35E-10	1.37E-10	6.26E-11	1.59E-10	2.05E-10	3.09E-10	3.98E-10	8.83E-10	1.14E-09
1.60E-07	9.97E-08	4.35E-08	2.16E-10	1.25E-10	5.89E-11	1.48E-10	1.88E-10	2.89E-10	3.65E-10	8.24E-10	1.04E-09
1.47E-07	9.19E-08	4.11E-08	1.99E-10	1.15E-10	5.56E-11	1.39E-10	1.73E-10	2.70E-10	3.37E-10	7.70E-10	9.61E-10
1.35E-07	8.49E-08	3.88E-08	1.83E-10	1.06E-10	5.25E-11	1.30E-10	1.60E-10	2.53E-10	3.11E-10	7.21E-10	8.88E-10
1.25E-07	7.86E-08	3.67E-08	1.69E-10	9.78E-11	4.97E-11	1.22E-10	1.48E-10	2.37E-10	2.89E-10	6.76E-10	8.23E-10
1.15E-07	7.31E-08	3.48E-08	1.56E-10	9.07E-11	4.71E-11	1.14E-10	1.38E-10	2.22E-10	2.68E-10	6.34E-10	7.66E-10
1.06E-07	6.80E-08	3.30E-08	1.44E-10	8.42E-11	4.47E-11	1.07E-10	1.29E-10	2.09E-10	2.50E-10	5.96E-10	7.15E-10
9.83E-08	6.35E-08	3.14E-08	1.33E-10	7.85E-11	4.25E-11	1.01E-10	1.20E-10	1.97E-10	2.34E-10	5.61E-10	6.69E-10
9.11E-08	5.95E-08	2.99E-08	1.22E-10	7.33E-11	4.04E-11	9.52E-11	1.13E-10	1.85E-10	2.20E-10	5.29E-10	6.27E-10
8.46E-08	5.59E-08	2.85E-08	1.13E-10	6.87E-11	3.85E-11	9.00E-11	1.06E-10	1.75E-10	2.07E-10	4.99E-10	5.91E-10
7.87E-08	5.26E-08	2.72E-08	1.05E-10	6.45E-11	3.68E-11	8.51E-11	1.00E-10	1.66E-10	1.95E-10	4.72E-10	5.58E-10
7.33E-08	4.95E-08	2.60E-08	9.78E-11	6.06E-11	3.51E-11	8.05E-11	9.49E-11	1.57E-10	1.85E-10	4.47E-10	5.27E-10
6.83E-08	4.67E-08	2.48E-08	9.10E-11	5.71E-11	3.35E-11	7.63E-11	8.98E-11	1.48E-10	1.75E-10	4.23E-10	4.99E-10
6.38E-08	4.41E-08	2.37E-08	8.49E-11	5.38E-11	3.20E-11	7.23E-11	8.51E-11	1.41E-10	1.66E-10	4.02E-10	4.73E-10
5.97E-08	4.17E-08	2.27E-08	7.93E-11	5.08E-11	3.06E-11	6.87E-11	8.08E-11	1.34E-10	1.57E-10	3.81E-10	4.49E-10
5.59E-08	3.95E-08	2.18E-08	7.43E-11	4.81E-11	2.93E-11	6.53E-11	7.69E-11	1.27E-10	1.50E-10	3.62E-10	4.27E-10
5.25E-08	3.74E-08	2.09E-08	6.97E-11	4.55E-11	2.80E-11	6.21E-11	7.32E-11	1.21E-10	1.42E-10	3.45E-10	4.06E-10
2.98E-07	1.94E-07	6.82E-08	4.08E-10	2.49E-10	9.30E-11	2.51E-10	3.71E-10	4.87E-10	7.22E-10	1.39E-09	2.06E-09
2.73E-07	1.74E-07	6.35E-08	3.73E-10	2.22E-10	8.65E-11	2.32E-10	3.32E-10	4.50E-10	6.46E-10	1.29E-09	1.84E-09
2.50E-07	1.56E-07	5.92E-08	3.40E-10	2.00E-10	8.06E-11	2.14E-10	2.98E-10	4.17E-10	5.80E-10	1.19E-09	1.66E-09
2.29E-07	1.42E-07	5.54E-08	3.10E-10	1.80E-10	7.53E-11	1.98E-10	2.69E-10	3.86E-10	5.24E-10	1.10E-09	1.49E-09
2.09E-07	1.29E-07	5.19E-08	2.83E-10	1.63E-10	7.06E-11	1.84E-10	2.44E-10	3.58E-10	4.75E-10	1.02E-09	1.36E-09
1.91E-07	1.17E-07	4.86E-08	2.59E-10	1.48E-10	6.62E-11	1.71E-10	2.22E-10	3.32E-10	4.32E-10	9.48E-10	1.23E-09
1.75E-07	1.07E-07	4.57E-08	2.37E-10	1.35E-10	6.21E-11	1.59E-10	2.03E-10	3.09E-10	3.95E-10	8.82E-10	1.13E-09
1.60E-07	9.82E-08	4.30E-08	2.17E-10	1.23E-10	5.85E-11	1.48E-10	1.86E-10	2.88E-10	3.62E-10	8.21E-10	1.03E-09
1.47E-07	9.05E-08	4.06E-08	1.99E-10	1.13E-10	5.52E-11	1.38E-10	1.71E-10	2.68E-10	3.33E-10	7.66E-10	9.52E-10
1.35E-07	8.37E-08	3.84E-08	1.83E-10	1.04E-10	5.21E-11	1.29E-10	1.59E-10	2.51E-10	3.08E-10	7.16E-10	8.80E-10
1.24E-07	7.75E-08	3.63E-08	1.68E-10	9.64E-11	4.93E-11	1.21E-10	1.47E-10	2.35E-10	2.86E-10	6.71E-10	8.16E-10
1.14E-07	7.21E-08	3.44E-08	1.54E-10	8.93E-11	4.67E-11	1.13E-10	1.37E-10	2.20E-10	2.66E-10	6.29E-10	7.59E-10
1.05E-07	6.72E-08	3.27E-08	1.42E-10	8.31E-11	4.43E-11	1.06E-10	1.28E-10	2.07E-10	2.48E-10	5.91E-10	7.09E-10
9.74E-08	6.28E-08	3.11E-08	1.31E-10	7.75E-11	4.21E-11	1.00E-10	1.20E-10	1.95E-10	2.33E-10	5.56E-10	6.64E-10
9.02E-08	5.88E-08	2.96E-08	1.21E-10	7.25E-11	4.01E-11	9.44E-11	1.12E-10	1.84E-10	2.19E-10	5.24E-10	6.24E-10
8.37E-08	5.53E-08	2.82E-08	1.12E-10	6.80E-11	3.82E-11	8.91E-11	1.06E-10	1.73E-10	2.06E-10	4.95E-10	5.88E-10

7.78E-08	5.20E-08	2.70E-08	1.04E-10	6.38E-11	3.64E-11	8.43E-11	9.99E-11	1.64E-10	1.94E-10	4.68E-10	5.55E-10
7.24E-08	4.90E-08	2.57E-08	9.66E-11	6.00E-11	3.47E-11	7.97E-11	9.44E-11	1.55E-10	1.84E-10	4.42E-10	5.24E-10
6.75E-08	4.62E-08	2.46E-08	8.99E-11	5.65E-11	3.31E-11	7.55E-11	8.93E-11	1.47E-10	1.74E-10	4.19E-10	4.96E-10
6.30E-08	4.36E-08	2.35E-08	8.38E-11	5.33E-11	3.16E-11	7.15E-11	8.47E-11	1.39E-10	1.65E-10	3.97E-10	4.70E-10
5.89E-08	4.13E-08	2.25E-08	7.84E-11	5.03E-11	3.02E-11	6.79E-11	8.05E-11	1.32E-10	1.56E-10	3.77E-10	4.47E-10
5.53E-08	3.91E-08	2.16E-08	7.34E-11	4.76E-11	2.89E-11	6.46E-11	7.65E-11	1.26E-10	1.49E-10	3.58E-10	4.25E-10
5.19E-08	3.71E-08	2.07E-08	6.89E-11	4.51E-11	2.76E-11	6.14E-11	7.29E-11	1.19E-10	1.42E-10	3.41E-10	4.05E-10
4.88E-08	3.52E-08	1.99E-08	6.48E-11	4.28E-11	2.65E-11	5.85E-11	6.96E-11	1.14E-10	1.35E-10	3.25E-10	3.86E-10
3.90E-07	2.74E-07	8.48E-08	5.35E-10	3.57E-10	1.17E-10	3.23E-10	5.35E-10	6.28E-10	1.04E-09	1.79E-09	2.97E-09
3.63E-07	2.42E-07	7.84E-08	4.98E-10	3.14E-10	1.08E-10	2.98E-10	4.71E-10	5.80E-10	9.17E-10	1.66E-09	2.62E-09
3.34E-07	2.15E-07	7.26E-08	4.58E-10	2.77E-10	9.95E-11	2.75E-10	4.17E-10	5.35E-10	8.10E-10	1.53E-09	2.31E-09
3.06E-07	1.91E-07	6.75E-08	4.19E-10	2.46E-10	9.23E-11	2.53E-10	3.70E-10	4.93E-10	7.20E-10	1.41E-09	2.05E-09
2.79E-07	1.71E-07	6.28E-08	3.81E-10	2.19E-10	8.59E-11	2.34E-10	3.30E-10	4.54E-10	6.43E-10	1.30E-09	1.83E-09
2.54E-07	1.54E-07	5.86E-08	3.46E-10	1.96E-10	8.01E-11	2.15E-10	2.97E-10	4.19E-10	5.77E-10	1.20E-09	1.65E-09
2.31E-07	1.39E-07	5.47E-08	3.14E-10	1.77E-10	7.48E-11	1.99E-10	2.67E-10	3.87E-10	5.20E-10	1.10E-09	1.48E-09
2.11E-07	1.26E-07	5.12E-08	2.86E-10	1.60E-10	7.00E-11	1.84E-10	2.42E-10	3.58E-10	4.71E-10	1.02E-09	1.34E-09
1.92E-07	1.15E-07	4.80E-08	2.60E-10	1.45E-10	6.56E-11	1.70E-10	2.20E-10	3.31E-10	4.28E-10	9.46E-10	1.22E-09
1.75E-07	1.05E-07	4.51E-08	2.37E-10	1.32E-10	6.15E-11	1.58E-10	2.01E-10	3.07E-10	3.90E-10	8.77E-10	1.11E-09
1.60E-07	9.65E-08	4.24E-08	2.17E-10	1.21E-10	5.79E-11	1.47E-10	1.84E-10	2.86E-10	3.58E-10	8.16E-10	1.02E-09
1.46E-07	8.90E-08	4.01E-08	1.98E-10	1.11E-10	5.46E-11	1.37E-10	1.70E-10	2.66E-10	3.30E-10	7.60E-10	9.41E-10
1.34E-07	8.23E-08	3.78E-08	1.82E-10	1.02E-10	5.15E-11	1.28E-10	1.57E-10	2.49E-10	3.05E-10	7.10E-10	8.70E-10
1.23E-07	7.63E-08	3.58E-08	1.66E-10	9.48E-11	4.87E-11	1.20E-10	1.45E-10	2.33E-10	2.83E-10	6.64E-10	8.07E-10
1.13E-07	7.10E-08	3.40E-08	1.53E-10	8.80E-11	4.61E-11	1.12E-10	1.35E-10	2.18E-10	2.63E-10	6.22E-10	7.52E-10
1.04E-07	6.63E-08	3.23E-08	1.40E-10	8.19E-11	4.37E-11	1.05E-10	1.27E-10	2.05E-10	2.46E-10	5.85E-10	7.03E-10
9.64E-08	6.21E-08	3.08E-08	1.29E-10	7.66E-11	4.16E-11	9.92E-11	1.19E-10	1.93E-10	2.31E-10	5.51E-10	6.60E-10
8.93E-08	5.83E-08	2.94E-08	1.20E-10	7.18E-11	3.96E-11	9.36E-11	1.12E-10	1.82E-10	2.18E-10	5.20E-10	6.21E-10
8.28E-08	5.48E-08	2.80E-08	1.11E-10	6.73E-11	3.77E-11	8.83E-11	1.05E-10	1.72E-10	2.05E-10	4.90E-10	5.85E-10
7.69E-08	5.15E-08	2.67E-08	1.03E-10	6.32E-11	3.59E-11	8.34E-11	9.94E-11	1.62E-10	1.93E-10	4.63E-10	5.52E-10
7.15E-08	4.85E-08	2.55E-08	9.53E-11	5.94E-11	3.42E-11	7.88E-11	9.39E-11	1.53E-10	1.83E-10	4.38E-10	5.21E-10
6.66E-08	4.57E-08	2.44E-08	8.87E-11	5.59E-11	3.26E-11	7.46E-11	8.89E-11	1.45E-10	1.73E-10	4.14E-10	4.93E-10
6.22E-08	4.32E-08	2.33E-08	8.28E-11	5.28E-11	3.11E-11	7.07E-11	8.42E-11	1.37E-10	1.64E-10	3.92E-10	4.68E-10
5.82E-08	4.09E-08	2.23E-08	7.74E-11	4.99E-11	2.97E-11	6.71E-11	8.01E-11	1.31E-10	1.56E-10	3.73E-10	4.44E-10
5.46E-08	3.88E-08	2.14E-08	7.26E-11	4.72E-11	2.84E-11	6.38E-11	7.62E-11	1.24E-10	1.48E-10	3.54E-10	4.23E-10
5.13E-08	3.68E-08	2.05E-08	6.81E-11	4.48E-11	2.72E-11	6.07E-11	7.26E-11	1.18E-10	1.41E-10	3.37E-10	4.03E-10
4.82E-08	3.49E-08	1.97E-08	6.40E-11	4.25E-11	2.61E-11	5.78E-11	6.93E-11	1.12E-10	1.35E-10	3.21E-10	3.85E-10
4.87E-07	4.14E-07	1.08E-07	6.59E-10	5.43E-10	1.51E-10	4.14E-10	8.16E-10	8.04E-10	1.59E-09	2.30E-09	4.53E-09
4.39E-07	3.11E-07	9.11E-08	6.03E-10	4.06E-10	1.26E-10	3.59E-10	6.16E-10	6.97E-10	1.20E-09	1.99E-09	3.42E-09
4.09E-07	2.72E-07	8.39E-08	5.62E-10	3.54E-10	1.16E-10	3.31E-10	5.37E-10	6.43E-10	1.05E-09	1.84E-09	2.98E-09
3.77E-07	2.39E-07	7.76E-08	5.18E-10	3.10E-10	1.07E-10	3.04E-10	4.71E-10	5.91E-10	9.17E-10	1.69E-09	2.62E-09
3.45E-07	2.12E-07	7.19E-08	4.73E-10	2.73E-10	9.89E-11	2.79E-10	4.16E-10	5.43E-10	8.08E-10	1.55E-09	2.31E-09
3.14E-07	1.89E-07	6.67E-08	4.29E-10	2.42E-10	9.17E-11	2.56E-10	3.68E-10	4.98E-10	7.16E-10	1.42E-09	2.04E-09
2.85E-07	1.69E-07	6.21E-08	3.88E-10	2.16E-10	8.53E-11	2.35E-10	3.28E-10	4.57E-10	6.39E-10	1.31E-09	1.82E-09
2.58E-07	1.52E-07	5.79E-08	3.51E-10	1.93E-10	7.95E-11	2.16E-10	2.94E-10	4.21E-10	5.73E-10	1.20E-09	1.63E-09
2.34E-07	1.37E-07	5.41E-08	3.18E-10	1.74E-10	7.42E-11	1.99E-10	2.65E-10	3.87E-10	5.15E-10	1.11E-09	1.47E-09
2.12E-07	1.25E-07	5.06E-08	2.88E-10	1.57E-10	6.93E-11	1.84E-10	2.40E-10	3.57E-10	4.66E-10	1.02E-09	1.33E-09
1.92E-07	1.13E-07	4.74E-08	2.61E-10	1.43E-10	6.49E-11	1.70E-10	2.18E-10	3.30E-10	4.23E-10	9.42E-10	1.21E-09
1.75E-07	1.03E-07	4.45E-08	2.37E-10	1.30E-10	6.08E-11	1.57E-10	1.98E-10	3.05E-10	3.86E-10	8.72E-10	1.10E-09
1.59E-07	9.49E-08	4.19E-08	2.16E-10	1.19E-10	5.71E-11	1.46E-10	1.82E-10	2.83E-10	3.54E-10	8.09E-10	1.01E-09
1.45E-07	8.75E-08	3.95E-08	1.97E-10	1.09E-10	5.37E-11	1.36E-10	1.68E-10	2.64E-10	3.26E-10	7.53E-10	9.30E-10
1.33E-07	8.10E-08	3.73E-08	1.80E-10	1.01E-10	5.07E-11	1.27E-10	1.55E-10	2.46E-10	3.01E-10	7.02E-10	8.60E-10
1.22E-07	7.52E-08	3.54E-08	1.64E-10	9.33E-11	4.79E-11	1.18E-10	1.44E-10	2.30E-10	2.80E-10	6.57E-10	7.99E-10
1.12E-07	7.00E-08	3.36E-08	1.50E-10	8.66E-11	4.53E-11	1.11E-10	1.34E-10	2.16E-10	2.61E-10	6.15E-10	7.45E-10
1.03E-07	6.55E-08	3.19E-08	1.38E-10	8.09E-11	4.31E-11	1.04E-10	1.26E-10	2.03E-10	2.44E-10	5.78E-10	6.98E-10

9.53E-08	6.15E-08	3.05E-08	1.28E-10	7.58E-11	4.10E-11	9.82E-11	1.18E-10	1.91E-10	2.30E-10	5.45E-10	6.57E-10
8.84E-08	5.78E-08	2.91E-08	1.18E-10	7.12E-11	3.91E-11	9.27E-11	1.12E-10	1.80E-10	2.17E-10	5.15E-10	6.19E-10
8.18E-08	5.43E-08	2.78E-08	1.09E-10	6.67E-11	3.71E-11	8.74E-11	1.05E-10	1.70E-10	2.04E-10	4.85E-10	5.82E-10
7.59E-08	5.10E-08	2.65E-08	1.01E-10	6.26E-11	3.53E-11	8.25E-11	9.90E-11	1.60E-10	1.92E-10	4.58E-10	5.49E-10
7.06E-08	4.80E-08	2.53E-08	9.41E-11	5.89E-11	3.36E-11	7.79E-11	9.35E-11	1.52E-10	1.82E-10	4.32E-10	5.19E-10
6.57E-08	4.53E-08	2.41E-08	8.76E-11	5.54E-11	3.21E-11	7.37E-11	8.84E-11	1.43E-10	1.72E-10	4.09E-10	4.91E-10
6.14E-08	4.28E-08	2.31E-08	8.17E-11	5.23E-11	3.06E-11	6.98E-11	8.38E-11	1.36E-10	1.63E-10	3.88E-10	4.65E-10
5.75E-08	4.05E-08	2.21E-08	7.65E-11	4.94E-11	2.93E-11	6.63E-11	7.97E-11	1.29E-10	1.55E-10	3.68E-10	4.42E-10
5.39E-08	3.84E-08	2.12E-08	7.17E-11	4.68E-11	2.80E-11	6.30E-11	7.59E-11	1.23E-10	1.48E-10	3.50E-10	4.21E-10
5.07E-08	3.64E-08	2.03E-08	6.73E-11	4.44E-11	2.68E-11	6.00E-11	7.23E-11	1.17E-10	1.41E-10	3.33E-10	4.01E-10
4.77E-08	3.46E-08	1.95E-08	6.33E-11	4.21E-11	2.57E-11	5.71E-11	6.90E-11	1.11E-10	1.34E-10	3.17E-10	3.83E-10
5.58E-07	6.72E-07	1.43E-07	7.29E-10	8.88E-10	2.01E-10	5.08E-10	1.32E-09	9.88E-10	2.57E-09	2.82E-09	7.34E-09
5.56E-07	5.68E-07	1.29E-07	7.38E-10	7.50E-10	1.81E-10	4.86E-10	1.13E-09	9.46E-10	2.19E-09	2.70E-09	6.25E-09
5.44E-07	4.82E-07	1.17E-07	7.32E-10	6.36E-10	1.64E-10	4.61E-10	9.64E-10	8.96E-10	1.87E-09	2.56E-09	5.35E-09
5.23E-07	4.12E-07	1.07E-07	7.12E-10	5.43E-10	1.49E-10	4.31E-10	8.29E-10	8.39E-10	1.61E-09	2.39E-09	4.60E-09
4.63E-07	3.08E-07	9.01E-08	6.37E-10	4.02E-10	1.25E-10	3.69E-10	6.18E-10	7.17E-10	1.20E-09	2.05E-09	3.43E-09
4.27E-07	2.69E-07	8.30E-08	5.88E-10	3.50E-10	1.15E-10	3.38E-10	5.38E-10	6.57E-10	1.05E-09	1.88E-09	2.98E-09
3.90E-07	2.36E-07	7.67E-08	5.37E-10	3.06E-10	1.06E-10	3.09E-10	4.70E-10	6.01E-10	9.14E-10	1.71E-09	2.61E-09
3.54E-07	2.09E-07	7.11E-08	4.86E-10	2.69E-10	9.81E-11	2.82E-10	4.13E-10	5.49E-10	8.04E-10	1.57E-09	2.29E-09
3.20E-07	1.86E-07	6.60E-08	4.38E-10	2.38E-10	9.09E-11	2.58E-10	3.66E-10	5.02E-10	7.12E-10	1.43E-09	2.03E-09
2.89E-07	1.66E-07	6.14E-08	3.94E-10	2.12E-10	8.45E-11	2.36E-10	3.26E-10	4.59E-10	6.33E-10	1.31E-09	1.81E-09
2.61E-07	1.50E-07	5.72E-08	3.55E-10	1.90E-10	7.86E-11	2.16E-10	2.92E-10	4.21E-10	5.67E-10	1.20E-09	1.62E-09
2.35E-07	1.35E-07	5.34E-08	3.20E-10	1.71E-10	7.32E-11	1.99E-10	2.62E-10	3.86E-10	5.10E-10	1.10E-09	1.46E-09
2.12E-07	1.22E-07	5.00E-08	2.89E-10	1.54E-10	6.83E-11	1.83E-10	2.37E-10	3.56E-10	4.61E-10	1.02E-09	1.32E-09
1.92E-07	1.11E-07	4.68E-08	2.62E-10	1.40E-10	6.39E-11	1.69E-10	2.15E-10	3.28E-10	4.18E-10	9.36E-10	1.19E-09
1.74E-07	1.02E-07	4.39E-08	2.37E-10	1.28E-10	5.98E-11	1.56E-10	1.96E-10	3.03E-10	3.81E-10	8.65E-10	1.09E-09
1.58E-07	9.34E-08	4.13E-08	2.14E-10	1.17E-10	5.61E-11	1.44E-10	1.80E-10	2.81E-10	3.50E-10	8.01E-10	9.98E-10
1.44E-07	8.62E-08	3.90E-08	1.95E-10	1.07E-10	5.28E-11	1.34E-10	1.66E-10	2.61E-10	3.22E-10	7.45E-10	9.20E-10
1.31E-07	7.97E-08	3.69E-08	1.77E-10	9.91E-11	4.98E-11	1.25E-10	1.53E-10	2.43E-10	2.98E-10	6.94E-10	8.51E-10
1.20E-07	7.41E-08	3.49E-08	1.62E-10	9.19E-11	4.70E-11	1.17E-10	1.43E-10	2.27E-10	2.77E-10	6.49E-10	7.92E-10
1.10E-07	6.90E-08	3.31E-08	1.48E-10	8.54E-11	4.45E-11	1.10E-10	1.33E-10	2.13E-10	2.59E-10	6.08E-10	7.38E-10
1.01E-07	6.46E-08	3.16E-08	1.36E-10	7.98E-11	4.23E-11	1.03E-10	1.25E-10	2.00E-10	2.43E-10	5.71E-10	6.92E-10
9.40E-08	6.08E-08	3.02E-08	1.26E-10	7.50E-11	4.03E-11	9.71E-11	1.18E-10	1.89E-10	2.29E-10	5.39E-10	6.53E-10
8.73E-08	5.73E-08	2.89E-08	1.17E-10	7.05E-11	3.85E-11	9.17E-11	1.11E-10	1.78E-10	2.16E-10	5.09E-10	6.16E-10
8.08E-08	5.38E-08	2.75E-08	1.08E-10	6.61E-11	3.66E-11	8.64E-11	1.04E-10	1.68E-10	2.03E-10	4.79E-10	5.80E-10
7.49E-08	5.05E-08	2.62E-08	1.00E-10	6.20E-11	3.48E-11	8.15E-11	9.84E-11	1.58E-10	1.91E-10	4.52E-10	5.46E-10
6.96E-08	4.76E-08	2.50E-08	9.29E-11	5.83E-11	3.31E-11	7.69E-11	9.30E-11	1.50E-10	1.81E-10	4.27E-10	5.16E-10
6.49E-08	4.48E-08	2.39E-08	8.65E-11	5.49E-11	3.16E-11	7.28E-11	8.80E-11	1.42E-10	1.71E-10	4.04E-10	4.88E-10
6.06E-08	4.24E-08	2.29E-08	8.07E-11	5.18E-11	3.02E-11	6.89E-11	8.34E-11	1.34E-10	1.62E-10	3.83E-10	4.63E-10
5.68E-08	4.01E-08	2.19E-08	7.55E-11	4.90E-11	2.89E-11	6.55E-11	7.93E-11	1.27E-10	1.54E-10	3.64E-10	4.40E-10
5.33E-08	3.81E-08	2.10E-08	7.08E-11	4.64E-11	2.76E-11	6.23E-11	7.56E-11	1.21E-10	1.47E-10	3.46E-10	4.19E-10
5.01E-08	3.61E-08	2.02E-08	6.65E-11	4.40E-11	2.65E-11	5.93E-11	7.20E-11	1.15E-10	1.40E-10	3.29E-10	4.00E-10
4.71E-08	3.43E-08	1.94E-08	6.25E-11	4.18E-11	2.54E-11	5.65E-11	6.87E-11	1.10E-10	1.34E-10	3.13E-10	3.81E-10
4.44E-08	3.26E-08	1.86E-08	5.88E-11	3.97E-11	2.43E-11	5.38E-11	6.56E-11	1.05E-10	1.28E-10	2.99E-10	3.64E-10
5.78E-07	1.18E-06	1.96E-07	7.19E-10	1.54E-09	2.81E-10	5.83E-10	2.39E-09	1.13E-09	4.66E-09	3.24E-09	1.33E-08
6.00E-07	9.85E-07	1.75E-07	7.60E-10	1.30E-09	2.49E-10	5.77E-10	1.97E-09	1.12E-09	3.83E-09	3.20E-09	1.09E-08
6.13E-07	8.19E-07	1.57E-07	7.92E-10	1.09E-09	2.22E-10	5.63E-10	1.64E-09	1.09E-09	3.18E-09	3.12E-09	9.08E-09
6.16E-07	6.81E-07	1.41E-07	8.10E-10	9.05E-10	1.99E-10	5.42E-10	1.37E-09	1.05E-09	2.66E-09	3.01E-09	7.60E-09
6.07E-07	5.69E-07	1.27E-07	8.13E-10	7.55E-10	1.79E-10	5.15E-10	1.16E-09	1.00E-09	2.25E-09	2.86E-09	6.41E-09
5.89E-07	4.81E-07	1.16E-07	7.99E-10	6.36E-10	1.62E-10	4.84E-10	9.82E-10	9.40E-10	1.91E-09	2.68E-09	5.45E-09
5.61E-07	4.09E-07	1.06E-07	7.69E-10	5.40E-10	1.48E-10	4.49E-10	8.39E-10	8.73E-10	1.63E-09	2.49E-09	4.66E-09
5.26E-07	3.51E-07	9.68E-08	7.25E-10	4.61E-10	1.35E-10	4.13E-10	7.19E-10	8.04E-10	1.40E-09	2.29E-09	3.99E-09
4.45E-07	2.65E-07	8.21E-08	6.13E-10	3.45E-10	1.14E-10	3.44E-10	5.36E-10	6.69E-10	1.04E-09	1.91E-09	2.98E-09

4.03E-07	2.33E-07	7.58E-08	5.54E-10	3.01E-10	1.05E-10	3.13E-10	4.68E-10	6.08E-10	9.09E-10	1.74E-09	2.59E-09
3.63E-07	2.06E-07	7.02E-08	4.98E-10	2.65E-10	9.70E-11	2.85E-10	4.10E-10	5.53E-10	7.98E-10	1.58E-09	2.28E-09
3.26E-07	1.83E-07	6.52E-08	4.46E-10	2.34E-10	8.97E-11	2.59E-10	3.62E-10	5.04E-10	7.05E-10	1.44E-09	2.01E-09
2.92E-07	1.64E-07	6.06E-08	3.99E-10	2.08E-10	8.32E-11	2.36E-10	3.22E-10	4.59E-10	6.26E-10	1.31E-09	1.79E-09
2.63E-07	1.47E-07	5.65E-08	3.58E-10	1.86E-10	7.73E-11	2.16E-10	2.88E-10	4.20E-10	5.60E-10	1.20E-09	1.60E-09
2.36E-07	1.33E-07	5.27E-08	3.22E-10	1.68E-10	7.19E-11	1.98E-10	2.59E-10	3.85E-10	5.03E-10	1.10E-09	1.44E-09
2.12E-07	1.20E-07	4.93E-08	2.89E-10	1.52E-10	6.71E-11	1.82E-10	2.34E-10	3.53E-10	4.55E-10	1.01E-09	1.30E-09
1.91E-07	1.10E-07	4.62E-08	2.61E-10	1.38E-10	6.27E-11	1.67E-10	2.12E-10	3.25E-10	4.13E-10	9.28E-10	1.18E-09
1.72E-07	1.00E-07	4.33E-08	2.35E-10	1.25E-10	5.87E-11	1.54E-10	1.94E-10	3.00E-10	3.77E-10	8.56E-10	1.08E-09
1.56E-07	9.20E-08	4.08E-08	2.12E-10	1.15E-10	5.51E-11	1.43E-10	1.78E-10	2.78E-10	3.46E-10	7.93E-10	9.87E-10
1.42E-07	8.49E-08	3.85E-08	1.92E-10	1.06E-10	5.18E-11	1.33E-10	1.64E-10	2.58E-10	3.19E-10	7.37E-10	9.10E-10
1.29E-07	7.86E-08	3.64E-08	1.75E-10	9.76E-11	4.88E-11	1.24E-10	1.52E-10	2.40E-10	2.95E-10	6.86E-10	8.43E-10
1.18E-07	7.31E-08	3.45E-08	1.59E-10	9.06E-11	4.62E-11	1.15E-10	1.41E-10	2.25E-10	2.75E-10	6.41E-10	7.84E-10
1.08E-07	6.81E-08	3.27E-08	1.46E-10	8.42E-11	4.37E-11	1.08E-10	1.32E-10	2.10E-10	2.56E-10	6.00E-10	7.32E-10
9.99E-08	6.38E-08	3.12E-08	1.34E-10	7.88E-11	4.16E-11	1.02E-10	1.24E-10	1.98E-10	2.41E-10	5.64E-10	6.87E-10
9.26E-08	6.01E-08	2.98E-08	1.24E-10	7.41E-11	3.97E-11	9.58E-11	1.17E-10	1.86E-10	2.27E-10	5.32E-10	6.48E-10
8.59E-08	5.66E-08	2.85E-08	1.15E-10	6.97E-11	3.79E-11	9.05E-11	1.10E-10	1.76E-10	2.14E-10	5.02E-10	6.12E-10
7.95E-08	5.31E-08	2.72E-08	1.06E-10	6.53E-11	3.60E-11	8.52E-11	1.04E-10	1.66E-10	2.02E-10	4.73E-10	5.76E-10
7.38E-08	4.99E-08	2.59E-08	9.85E-11	6.13E-11	3.43E-11	8.03E-11	9.78E-11	1.56E-10	1.90E-10	4.46E-10	5.43E-10
6.86E-08	4.70E-08	2.48E-08	9.15E-11	5.76E-11	3.26E-11	7.59E-11	9.24E-11	1.48E-10	1.80E-10	4.21E-10	5.13E-10
6.40E-08	4.44E-08	2.37E-08	8.52E-11	5.43E-11	3.12E-11	7.18E-11	8.75E-11	1.40E-10	1.70E-10	3.98E-10	4.85E-10
5.98E-08	4.20E-08	2.27E-08	7.96E-11	5.13E-11	2.98E-11	6.81E-11	8.30E-11	1.32E-10	1.61E-10	3.78E-10	4.61E-10
5.61E-08	3.98E-08	2.17E-08	7.45E-11	4.86E-11	2.85E-11	6.47E-11	7.90E-11	1.26E-10	1.54E-10	3.59E-10	4.38E-10
5.27E-08	3.78E-08	2.09E-08	6.99E-11	4.60E-11	2.73E-11	6.15E-11	7.53E-11	1.20E-10	1.46E-10	3.42E-10	4.18E-10
4.95E-08	3.58E-08	2.00E-08	6.57E-11	4.36E-11	2.62E-11	5.86E-11	7.17E-11	1.14E-10	1.40E-10	3.25E-10	3.98E-10
4.66E-08	3.41E-08	1.92E-08	6.17E-11	4.14E-11	2.51E-11	5.58E-11	6.85E-11	1.09E-10	1.33E-10	3.10E-10	3.80E-10
4.39E-08	3.24E-08	1.85E-08	5.81E-11	3.93E-11	2.41E-11	5.32E-11	6.54E-11	1.03E-10	1.27E-10	2.95E-10	3.63E-10
5.40E-07	2.19E-06	2.81E-07	6.46E-10	2.69E-09	4.13E-10	6.18E-10	5.41E-09	1.20E-09	1.05E-08	3.43E-09	3.00E-08
5.82E-07	1.83E-06	2.47E-07	7.03E-10	2.32E-09	3.59E-10	6.31E-10	4.08E-09	1.23E-09	7.93E-09	3.50E-09	2.26E-08
6.19E-07	1.51E-06	2.18E-07	7.60E-10	1.97E-09	3.15E-10	6.37E-10	3.19E-09	1.24E-09	6.20E-09	3.54E-09	1.77E-08
6.50E-07	1.24E-06	1.93E-07	8.12E-10	1.64E-09	2.77E-10	6.35E-10	2.55E-09	1.23E-09	4.96E-09	3.52E-09	1.42E-08
6.72E-07	1.02E-06	1.73E-07	8.57E-10	1.36E-09	2.46E-10	6.24E-10	2.08E-09	1.21E-09	4.04E-09	3.47E-09	1.15E-08
6.83E-07	8.35E-07	1.55E-07	8.88E-10	1.12E-09	2.20E-10	6.06E-10	1.71E-09	1.18E-09	3.33E-09	3.36E-09	9.49E-09
6.80E-07	6.86E-07	1.39E-07	9.01E-10	9.16E-10	1.97E-10	5.78E-10	1.42E-09	1.12E-09	2.76E-09	3.21E-09	7.87E-09
6.64E-07	5.68E-07	1.26E-07	8.96E-10	7.56E-10	1.77E-10	5.45E-10	1.18E-09	1.06E-09	2.30E-09	3.02E-09	6.57E-09
6.38E-07	4.77E-07	1.14E-07	8.71E-10	6.33E-10	1.60E-10	5.07E-10	9.98E-10	9.86E-10	1.94E-09	2.81E-09	5.54E-09
6.01E-07	4.05E-07	1.04E-07	8.28E-10	5.34E-10	1.46E-10	4.67E-10	8.47E-10	9.07E-10	1.65E-09	2.59E-09	4.70E-09
5.58E-07	3.47E-07	9.57E-08	7.71E-10	4.55E-10	1.33E-10	4.26E-10	7.21E-10	8.28E-10	1.40E-09	2.36E-09	4.00E-09
4.62E-07	2.61E-07	8.11E-08	6.37E-10	3.39E-10	1.12E-10	3.49E-10	5.34E-10	6.80E-10	1.04E-09	1.94E-09	2.96E-09
4.14E-07	2.29E-07	7.49E-08	5.70E-10	2.96E-10	1.03E-10	3.16E-10	4.64E-10	6.15E-10	9.02E-10	1.75E-09	2.57E-09
3.71E-07	2.03E-07	6.94E-08	5.08E-10	2.60E-10	9.55E-11	2.86E-10	4.06E-10	5.57E-10	7.91E-10	1.59E-09	2.26E-09
3.31E-07	1.80E-07	6.44E-08	4.53E-10	2.30E-10	8.83E-11	2.60E-10	3.58E-10	5.05E-10	6.97E-10	1.44E-09	1.99E-09
2.95E-07	1.61E-07	5.98E-08	4.04E-10	2.05E-10	8.18E-11	2.36E-10	3.18E-10	4.59E-10	6.19E-10	1.31E-09	1.77E-09
2.63E-07	1.45E-07	5.57E-08	3.60E-10	1.83E-10	7.59E-11	2.15E-10	2.84E-10	4.18E-10	5.53E-10	1.19E-09	1.58E-09
2.35E-07	1.30E-07	5.20E-08	3.22E-10	1.65E-10	7.06E-11	1.96E-10	2.55E-10	3.82E-10	4.97E-10	1.09E-09	1.42E-09
2.11E-07	1.18E-07	4.86E-08	2.88E-10	1.49E-10	6.58E-11	1.80E-10	2.31E-10	3.50E-10	4.49E-10	9.98E-10	1.28E-09
1.89E-07	1.08E-07	4.55E-08	2.58E-10	1.35E-10	6.15E-11	1.65E-10	2.10E-10	3.22E-10	4.08E-10	9.18E-10	1.16E-09
1.71E-07	9.87E-08	4.28E-08	2.32E-10	1.23E-10	5.76E-11	1.53E-10	1.92E-10	2.97E-10	3.73E-10	8.47E-10	1.06E-09
1.54E-07	9.07E-08	4.03E-08	2.09E-10	1.13E-10	5.41E-11	1.41E-10	1.76E-10	2.75E-10	3.42E-10	7.84E-10	9.76E-10
1.40E-07	8.37E-08	3.80E-08	1.89E-10	1.04E-10	5.09E-11	1.31E-10	1.62E-10	2.55E-10	3.16E-10	7.28E-10	9.01E-10
1.27E-07	7.75E-08	3.59E-08	1.72E-10	9.62E-11	4.80E-11	1.22E-10	1.50E-10	2.37E-10	2.92E-10	6.77E-10	8.34E-10
1.16E-07	7.21E-08	3.41E-08	1.56E-10	8.93E-11	4.54E-11	1.14E-10	1.40E-10	2.22E-10	2.72E-10	6.32E-10	7.77E-10
1.07E-07	6.72E-08	3.24E-08	1.43E-10	8.32E-11	4.30E-11	1.07E-10	1.31E-10	2.07E-10	2.54E-10	5.92E-10	7.26E-10

9.83E-08	6.30E-08	3.09E-08	1.32E-10	7.78E-11	4.09E-11	1.00E-10	1.23E-10	1.95E-10	2.39E-10	5.56E-10	6.82E-10
9.11E-08	5.94E-08	2.95E-08	1.22E-10	7.32E-11	3.91E-11	9.45E-11	1.16E-10	1.84E-10	2.25E-10	5.24E-10	6.43E-10
8.46E-08	5.60E-08	2.82E-08	1.13E-10	6.89E-11	3.73E-11	8.92E-11	1.10E-10	1.73E-10	2.13E-10	4.95E-10	6.08E-10
7.83E-08	5.25E-08	2.69E-08	1.05E-10	6.45E-11	3.55E-11	8.40E-11	1.03E-10	1.63E-10	2.00E-10	4.66E-10	5.72E-10
7.26E-08	4.94E-08	2.57E-08	9.69E-11	6.06E-11	3.38E-11	7.92E-11	9.71E-11	1.54E-10	1.89E-10	4.39E-10	5.39E-10
6.76E-08	4.66E-08	2.45E-08	9.01E-11	5.70E-11	3.23E-11	7.48E-11	9.19E-11	1.45E-10	1.79E-10	4.15E-10	5.10E-10
6.31E-08	4.40E-08	2.35E-08	8.40E-11	5.37E-11	3.08E-11	7.08E-11	8.70E-11	1.38E-10	1.69E-10	3.93E-10	4.83E-10
5.90E-08	4.16E-08	2.25E-08	7.85E-11	5.08E-11	2.95E-11	6.72E-11	8.26E-11	1.31E-10	1.61E-10	3.73E-10	4.59E-10
5.54E-08	3.95E-08	2.16E-08	7.36E-11	4.81E-11	2.83E-11	6.39E-11	7.87E-11	1.24E-10	1.53E-10	3.55E-10	4.37E-10
5.21E-08	3.75E-08	2.07E-08	6.91E-11	4.56E-11	2.71E-11	6.08E-11	7.50E-11	1.18E-10	1.46E-10	3.38E-10	4.16E-10
4.90E-08	3.56E-08	1.99E-08	6.49E-11	4.33E-11	2.60E-11	5.79E-11	7.15E-11	1.13E-10	1.39E-10	3.21E-10	3.97E-10
4.61E-08	3.38E-08	1.91E-08	6.10E-11	4.11E-11	2.49E-11	5.51E-11	6.82E-11	1.07E-10	1.33E-10	3.06E-10	3.79E-10
4.34E-08	3.22E-08	1.84E-08	5.74E-11	3.90E-11	2.39E-11	5.26E-11	6.52E-11	1.02E-10	1.27E-10	2.92E-10	3.62E-10
5.63E-07	2.89E-06	3.19E-07	6.67E-10	3.59E-09	4.73E-10	6.62E-10	7.45E-09	1.29E-09	1.45E-08	3.67E-09	4.14E-08
6.12E-07	2.41E-06	2.77E-07	7.31E-10	3.06E-09	4.07E-10	6.82E-10	5.99E-09	1.33E-09	1.16E-08	3.78E-09	3.32E-08
6.59E-07	1.97E-06	2.43E-07	7.97E-10	2.57E-09	3.54E-10	6.94E-10	4.42E-09	1.35E-09	8.60E-09	3.85E-09	2.45E-08
7.01E-07	1.60E-06	2.14E-07	8.62E-10	2.12E-09	3.10E-10	6.98E-10	3.41E-09	1.36E-09	6.64E-09	3.88E-09	1.90E-08
7.33E-07	1.29E-06	1.90E-07	9.21E-10	1.73E-09	2.74E-10	6.93E-10	2.70E-09	1.35E-09	5.26E-09	3.84E-09	1.50E-08
7.54E-07	1.04E-06	1.70E-07	9.68E-10	1.40E-09	2.43E-10	6.77E-10	2.18E-09	1.32E-09	4.24E-09	3.76E-09	1.21E-08
7.60E-07	8.43E-07	1.53E-07	9.97E-10	1.13E-09	2.17E-10	6.52E-10	1.78E-09	1.27E-09	3.46E-09	3.62E-09	9.88E-09
7.51E-07	6.86E-07	1.37E-07	1.00E-09	9.18E-10	1.94E-10	6.17E-10	1.46E-09	1.20E-09	2.84E-09	3.43E-09	8.11E-09
7.26E-07	5.64E-07	1.24E-07	9.88E-10	7.52E-10	1.74E-10	5.76E-10	1.21E-09	1.12E-09	2.35E-09	3.20E-09	6.71E-09
6.90E-07	4.72E-07	1.13E-07	9.48E-10	6.26E-10	1.58E-10	5.30E-10	1.01E-09	1.03E-09	1.97E-09	2.94E-09	5.62E-09
6.43E-07	4.00E-07	1.03E-07	8.89E-10	5.27E-10	1.44E-10	4.83E-10	8.52E-10	9.40E-10	1.66E-09	2.68E-09	4.73E-09
5.89E-07	3.42E-07	9.46E-08	8.16E-10	4.48E-10	1.31E-10	4.37E-10	7.21E-10	8.50E-10	1.40E-09	2.43E-09	4.00E-09
4.77E-07	2.58E-07	8.03E-08	6.59E-10	3.33E-10	1.11E-10	3.54E-10	5.30E-10	6.88E-10	1.03E-09	1.96E-09	2.94E-09
4.25E-07	2.26E-07	7.41E-08	5.85E-10	2.91E-10	1.02E-10	3.19E-10	4.60E-10	6.19E-10	8.94E-10	1.77E-09	2.55E-09
3.77E-07	2.00E-07	6.87E-08	5.18E-10	2.56E-10	9.40E-11	2.87E-10	4.02E-10	5.59E-10	7.82E-10	1.59E-09	2.23E-09
3.35E-07	1.78E-07	6.37E-08	4.59E-10	2.26E-10	8.68E-11	2.60E-10	3.54E-10	5.05E-10	6.89E-10	1.44E-09	1.97E-09
2.97E-07	1.59E-07	5.91E-08	4.07E-10	2.01E-10	8.04E-11	2.35E-10	3.14E-10	4.57E-10	6.11E-10	1.30E-09	1.74E-09
2.64E-07	1.43E-07	5.51E-08	3.61E-10	1.80E-10	7.46E-11	2.14E-10	2.81E-10	4.15E-10	5.46E-10	1.19E-09	1.56E-09
2.35E-07	1.29E-07	5.13E-08	3.21E-10	1.62E-10	6.93E-11	1.95E-10	2.52E-10	3.79E-10	4.90E-10	1.08E-09	1.40E-09
2.09E-07	1.17E-07	4.80E-08	2.86E-10	1.46E-10	6.46E-11	1.78E-10	2.28E-10	3.46E-10	4.43E-10	9.89E-10	1.26E-09
1.88E-07	1.06E-07	4.50E-08	2.56E-10	1.33E-10	6.04E-11	1.64E-10	2.07E-10	3.18E-10	4.03E-10	9.08E-10	1.15E-09
1.69E-07	9.74E-08	4.23E-08	2.29E-10	1.22E-10	5.67E-11	1.51E-10	1.90E-10	2.93E-10	3.69E-10	8.37E-10	1.05E-09
1.52E-07	8.96E-08	3.98E-08	2.06E-10	1.12E-10	5.33E-11	1.40E-10	1.74E-10	2.71E-10	3.39E-10	7.75E-10	9.67E-10
1.38E-07	8.27E-08	3.76E-08	1.86E-10	1.03E-10	5.02E-11	1.29E-10	1.61E-10	2.52E-10	3.13E-10	7.18E-10	8.93E-10
1.25E-07	7.66E-08	3.55E-08	1.69E-10	9.50E-11	4.73E-11	1.20E-10	1.49E-10	2.34E-10	2.90E-10	6.68E-10	8.27E-10
1.14E-07	7.13E-08	3.37E-08	1.54E-10	8.83E-11	4.48E-11	1.12E-10	1.39E-10	2.18E-10	2.70E-10	6.24E-10	7.71E-10
1.05E-07	6.65E-08	3.20E-08	1.41E-10	8.22E-11	4.25E-11	1.05E-10	1.30E-10	2.04E-10	2.52E-10	5.83E-10	7.20E-10
9.67E-08	6.24E-08	3.05E-08	1.30E-10	7.69E-11	4.04E-11	9.87E-11	1.22E-10	1.92E-10	2.37E-10	5.48E-10	6.77E-10
8.96E-08	5.87E-08	2.92E-08	1.20E-10	7.23E-11	3.86E-11	9.31E-11	1.15E-10	1.81E-10	2.24E-10	5.17E-10	6.39E-10
8.32E-08	5.54E-08	2.80E-08	1.11E-10	6.80E-11	3.69E-11	8.79E-11	1.09E-10	1.71E-10	2.11E-10	4.88E-10	6.04E-10
7.71E-08	5.20E-08	2.66E-08	1.03E-10	6.38E-11	3.51E-11	8.27E-11	1.02E-10	1.61E-10	1.99E-10	4.59E-10	5.68E-10
7.15E-08	4.89E-08	2.54E-08	9.54E-11	5.99E-11	3.35E-11	7.80E-11	9.65E-11	1.52E-10	1.88E-10	4.33E-10	5.36E-10
6.66E-08	4.61E-08	2.43E-08	8.88E-11	5.64E-11	3.20E-11	7.38E-11	9.13E-11	1.43E-10	1.78E-10	4.09E-10	5.07E-10
6.22E-08	4.36E-08	2.33E-08	8.28E-11	5.32E-11	3.06E-11	6.99E-11	8.66E-11	1.36E-10	1.68E-10	3.88E-10	4.81E-10
5.83E-08	4.13E-08	2.23E-08	7.74E-11	5.03E-11	2.93E-11	6.63E-11	8.23E-11	1.29E-10	1.60E-10	3.68E-10	4.57E-10
5.47E-08	3.92E-08	2.14E-08	7.26E-11	4.77E-11	2.81E-11	6.31E-11	7.84E-11	1.23E-10	1.52E-10	3.50E-10	4.35E-10
5.15E-08	3.73E-08	2.06E-08	6.83E-11	4.53E-11	2.70E-11	6.01E-11	7.48E-11	1.17E-10	1.45E-10	3.34E-10	4.15E-10
4.84E-08	3.54E-08	1.98E-08	6.41E-11	4.29E-11	2.59E-11	5.72E-11	7.13E-11	1.11E-10	1.39E-10	3.18E-10	3.96E-10
4.56E-08	3.36E-08	1.90E-08	6.04E-11	4.07E-11	2.48E-11	5.45E-11	6.80E-11	1.06E-10	1.32E-10	3.03E-10	3.78E-10
4.30E-08	3.20E-08	1.83E-08	5.68E-11	3.87E-11	2.38E-11	5.20E-11	6.50E-11	1.01E-10	1.26E-10	2.89E-10	3.61E-10

6.98E-07	2.62E-06	2.72E-07	8.32E-10	3.46E-09	4.00E-10	7.56E-10	6.71E-09	1.47E-09	1.30E-08	4.20E-09	3.72E-08
7.51E-07	2.10E-06	2.38E-07	9.09E-10	2.82E-09	3.48E-10	7.67E-10	4.81E-09	1.49E-09	9.35E-09	4.26E-09	2.67E-08
7.96E-07	1.67E-06	2.11E-07	9.83E-10	2.27E-09	3.05E-10	7.68E-10	3.66E-09	1.49E-09	7.12E-09	4.26E-09	2.03E-08
8.29E-07	1.33E-06	1.87E-07	1.05E-09	1.80E-09	2.69E-10	7.58E-10	2.86E-09	1.47E-09	5.57E-09	4.21E-09	1.59E-08
8.48E-07	1.05E-06	1.67E-07	1.10E-09	1.43E-09	2.39E-10	7.36E-10	2.29E-09	1.43E-09	4.45E-09	4.08E-09	1.27E-08
8.48E-07	8.44E-07	1.50E-07	1.12E-09	1.14E-09	2.13E-10	7.03E-10	1.85E-09	1.37E-09	3.59E-09	3.90E-09	1.03E-08
8.30E-07	6.81E-07	1.35E-07	1.12E-09	9.12E-10	1.90E-10	6.59E-10	1.50E-09	1.28E-09	2.92E-09	3.66E-09	8.34E-09
7.94E-07	5.57E-07	1.22E-07	1.09E-09	7.42E-10	1.71E-10	6.08E-10	1.23E-09	1.18E-09	2.39E-09	3.37E-09	6.83E-09
7.44E-07	4.65E-07	1.11E-07	1.03E-09	6.16E-10	1.55E-10	5.54E-10	1.02E-09	1.08E-09	1.99E-09	3.07E-09	5.67E-09
6.84E-07	3.94E-07	1.02E-07	9.51E-10	5.18E-10	1.41E-10	4.99E-10	8.53E-10	9.70E-10	1.66E-09	2.77E-09	4.74E-09
6.19E-07	3.37E-07	9.35E-08	8.60E-10	4.40E-10	1.29E-10	4.47E-10	7.19E-10	8.69E-10	1.40E-09	2.48E-09	3.99E-09
4.34E-07	2.23E-07	7.34E-08	5.98E-10	2.87E-10	1.00E-10	3.20E-10	4.55E-10	6.23E-10	8.84E-10	1.78E-09	2.52E-09
3.83E-07	1.98E-07	6.80E-08	5.26E-10	2.52E-10	9.27E-11	2.88E-10	3.98E-10	5.59E-10	7.73E-10	1.60E-09	2.21E-09
3.38E-07	1.76E-07	6.31E-08	4.64E-10	2.23E-10	8.57E-11	2.59E-10	3.50E-10	5.04E-10	6.81E-10	1.44E-09	1.94E-09
2.98E-07	1.57E-07	5.86E-08	4.09E-10	1.99E-10	7.93E-11	2.34E-10	3.11E-10	4.55E-10	6.04E-10	1.30E-09	1.72E-09
2.63E-07	1.41E-07	5.45E-08	3.61E-10	1.78E-10	7.37E-11	2.12E-10	2.77E-10	4.13E-10	5.40E-10	1.18E-09	1.54E-09
2.33E-07	1.27E-07	5.08E-08	3.19E-10	1.60E-10	6.85E-11	1.93E-10	2.49E-10	3.76E-10	4.85E-10	1.07E-09	1.38E-09
2.07E-07	1.15E-07	4.75E-08	2.83E-10	1.45E-10	6.38E-11	1.76E-10	2.25E-10	3.43E-10	4.38E-10	9.79E-10	1.25E-09
1.85E-07	1.05E-07	4.46E-08	2.52E-10	1.32E-10	5.97E-11	1.62E-10	2.05E-10	3.15E-10	3.99E-10	8.99E-10	1.14E-09
1.66E-07	9.65E-08	4.19E-08	2.26E-10	1.20E-10	5.61E-11	1.49E-10	1.88E-10	2.90E-10	3.65E-10	8.28E-10	1.04E-09
1.50E-07	8.88E-08	3.95E-08	2.03E-10	1.11E-10	5.27E-11	1.38E-10	1.73E-10	2.68E-10	3.36E-10	7.66E-10	9.60E-10
1.36E-07	8.20E-08	3.73E-08	1.83E-10	1.02E-10	4.97E-11	1.28E-10	1.60E-10	2.49E-10	3.11E-10	7.10E-10	8.87E-10
1.23E-07	7.60E-08	3.53E-08	1.66E-10	9.41E-11	4.69E-11	1.19E-10	1.48E-10	2.31E-10	2.88E-10	6.60E-10	8.23E-10
1.13E-07	7.07E-08	3.35E-08	1.51E-10	8.74E-11	4.44E-11	1.11E-10	1.38E-10	2.16E-10	2.68E-10	6.15E-10	7.66E-10
1.03E-07	6.59E-08	3.18E-08	1.39E-10	8.13E-11	4.21E-11	1.04E-10	1.29E-10	2.02E-10	2.51E-10	5.75E-10	7.16E-10
9.51E-08	6.18E-08	3.03E-08	1.27E-10	7.60E-11	4.01E-11	9.73E-11	1.21E-10	1.89E-10	2.35E-10	5.40E-10	6.72E-10
8.80E-08	5.81E-08	2.89E-08	1.18E-10	7.13E-11	3.82E-11	9.16E-11	1.14E-10	1.78E-10	2.22E-10	5.08E-10	6.33E-10
8.17E-08	5.47E-08	2.76E-08	1.09E-10	6.70E-11	3.65E-11	8.64E-11	1.08E-10	1.68E-10	2.09E-10	4.79E-10	5.98E-10
7.57E-08	5.14E-08	2.64E-08	1.01E-10	6.29E-11	3.48E-11	8.14E-11	1.02E-10	1.58E-10	1.97E-10	4.52E-10	5.64E-10
7.04E-08	4.84E-08	2.52E-08	9.38E-11	5.92E-11	3.32E-11	7.69E-11	9.59E-11	1.49E-10	1.87E-10	4.27E-10	5.32E-10
6.57E-08	4.57E-08	2.41E-08	8.74E-11	5.58E-11	3.17E-11	7.27E-11	9.09E-11	1.41E-10	1.77E-10	4.04E-10	5.04E-10
6.14E-08	4.33E-08	2.31E-08	8.17E-11	5.27E-11	3.04E-11	6.90E-11	8.62E-11	1.34E-10	1.68E-10	3.83E-10	4.79E-10
5.76E-08	4.10E-08	2.22E-08	7.65E-11	4.99E-11	2.91E-11	6.55E-11	8.20E-11	1.27E-10	1.59E-10	3.64E-10	4.55E-10
5.41E-08	3.90E-08	2.13E-08	7.18E-11	4.73E-11	2.80E-11	6.23E-11	7.81E-11	1.21E-10	1.52E-10	3.46E-10	4.34E-10
5.10E-08	3.71E-08	2.05E-08	6.75E-11	4.49E-11	2.69E-11	5.94E-11	7.46E-11	1.16E-10	1.45E-10	3.30E-10	4.14E-10
4.80E-08	3.52E-08	1.97E-08	6.35E-11	4.26E-11	2.58E-11	5.66E-11	7.11E-11	1.10E-10	1.38E-10	3.14E-10	3.95E-10
4.52E-08	3.35E-08	1.89E-08	5.98E-11	4.04E-11	2.48E-11	5.39E-11	6.79E-11	1.05E-10	1.32E-10	2.99E-10	3.77E-10
4.26E-08	3.19E-08	1.82E-08	5.63E-11	3.84E-11	2.38E-11	5.15E-11	6.48E-11	1.00E-10	1.26E-10	2.86E-10	3.60E-10
4.02E-08	3.03E-08	1.75E-08	5.32E-11	3.65E-11	2.29E-11	4.91E-11	6.20E-11	9.55E-11	1.20E-10	2.73E-10	3.44E-10
8.00E-07	2.82E-06	2.67E-07	9.53E-10	3.89E-09	3.93E-10	8.43E-10	7.67E-09	1.64E-09	1.49E-08	4.68E-09	4.26E-08
8.60E-07	2.23E-06	2.34E-07	1.04E-09	3.07E-09	3.41E-10	8.52E-10	5.26E-09	1.66E-09	1.02E-08	4.73E-09	2.92E-08
9.09E-07	1.74E-06	2.07E-07	1.13E-09	2.39E-09	2.99E-10	8.49E-10	3.93E-09	1.65E-09	7.65E-09	4.71E-09	2.18E-08
9.42E-07	1.35E-06	1.84E-07	1.20E-09	1.85E-09	2.63E-10	8.32E-10	3.04E-09	1.62E-09	5.91E-09	4.62E-09	1.69E-08
9.56E-07	1.06E-06	1.64E-07	1.25E-09	1.44E-09	2.34E-10	8.02E-10	2.40E-09	1.56E-09	4.66E-09	4.45E-09	1.33E-08
9.48E-07	8.39E-07	1.48E-07	1.27E-09	1.13E-09	2.08E-10	7.58E-10	1.92E-09	1.47E-09	3.73E-09	4.21E-09	1.06E-08
9.17E-07	6.73E-07	1.33E-07	1.25E-09	9.00E-10	1.87E-10	7.03E-10	1.54E-09	1.37E-09	3.00E-09	3.90E-09	8.55E-09
8.66E-07	5.49E-07	1.20E-07	1.20E-09	7.29E-10	1.68E-10	6.40E-10	1.25E-09	1.24E-09	2.43E-09	3.55E-09	6.93E-09
8.01E-07	4.59E-07	1.10E-07	1.11E-09	6.04E-10	1.53E-10	5.75E-10	1.03E-09	1.12E-09	2.00E-09	3.19E-09	5.70E-09
7.26E-07	3.88E-07	1.01E-07	1.01E-09	5.08E-10	1.39E-10	5.13E-10	8.51E-10	9.97E-10	1.66E-09	2.85E-09	4.72E-09
6.49E-07	3.33E-07	9.25E-08	9.02E-10	4.32E-10	1.27E-10	4.55E-10	7.13E-10	8.85E-10	1.39E-09	2.53E-09	3.96E-09
5.74E-07	2.88E-07	8.53E-08	7.95E-10	3.72E-10	1.17E-10	4.04E-10	6.05E-10	7.86E-10	1.18E-09	2.24E-09	3.36E-09
4.42E-07	2.21E-07	7.28E-08	6.09E-10	2.83E-10	9.92E-11	3.21E-10	4.49E-10	6.24E-10	8.73E-10	1.78E-09	2.49E-09
3.87E-07	1.96E-07	6.75E-08	5.33E-10	2.49E-10	9.17E-11	2.87E-10	3.93E-10	5.59E-10	7.63E-10	1.59E-09	2.18E-09

3.39E-07	1.74E-07	6.26E-08	4.67E-10	2.21E-10	8.48E-11	2.58E-10	3.46E-10	5.02E-10	6.72E-10	1.43E-09	1.92E-09
2.98E-07	1.56E-07	5.81E-08	4.09E-10	1.97E-10	7.86E-11	2.33E-10	3.07E-10	4.52E-10	5.97E-10	1.29E-09	1.70E-09
2.62E-07	1.40E-07	5.41E-08	3.59E-10	1.76E-10	7.30E-11	2.11E-10	2.74E-10	4.09E-10	5.33E-10	1.17E-09	1.52E-09
2.31E-07	1.26E-07	5.04E-08	3.16E-10	1.58E-10	6.79E-11	1.91E-10	2.46E-10	3.72E-10	4.79E-10	1.06E-09	1.37E-09
2.05E-07	1.14E-07	4.71E-08	2.79E-10	1.43E-10	6.33E-11	1.74E-10	2.23E-10	3.39E-10	4.33E-10	9.68E-10	1.24E-09
1.83E-07	1.04E-07	4.42E-08	2.48E-10	1.30E-10	5.93E-11	1.60E-10	2.03E-10	3.11E-10	3.95E-10	8.89E-10	1.13E-09
1.64E-07	9.57E-08	4.16E-08	2.22E-10	1.19E-10	5.57E-11	1.47E-10	1.86E-10	2.87E-10	3.62E-10	8.18E-10	1.03E-09
1.48E-07	8.81E-08	3.92E-08	2.00E-10	1.09E-10	5.24E-11	1.36E-10	1.72E-10	2.65E-10	3.34E-10	7.56E-10	9.53E-10
1.34E-07	8.15E-08	3.71E-08	1.80E-10	1.01E-10	4.94E-11	1.26E-10	1.59E-10	2.46E-10	3.09E-10	7.01E-10	8.81E-10
1.22E-07	7.55E-08	3.51E-08	1.63E-10	9.33E-11	4.67E-11	1.17E-10	1.47E-10	2.28E-10	2.87E-10	6.51E-10	8.18E-10
1.11E-07	7.02E-08	3.32E-08	1.49E-10	8.66E-11	4.42E-11	1.09E-10	1.37E-10	2.13E-10	2.67E-10	6.07E-10	7.62E-10
1.02E-07	6.54E-08	3.16E-08	1.36E-10	8.05E-11	4.19E-11	1.02E-10	1.28E-10	1.99E-10	2.49E-10	5.67E-10	7.12E-10
9.35E-08	6.12E-08	3.01E-08	1.25E-10	7.52E-11	3.98E-11	9.58E-11	1.20E-10	1.86E-10	2.34E-10	5.32E-10	6.67E-10
8.65E-08	5.75E-08	2.87E-08	1.16E-10	7.04E-11	3.79E-11	9.01E-11	1.13E-10	1.75E-10	2.20E-10	5.00E-10	6.28E-10
8.01E-08	5.41E-08	2.74E-08	1.07E-10	6.61E-11	3.62E-11	8.49E-11	1.07E-10	1.65E-10	2.07E-10	4.71E-10	5.92E-10
7.45E-08	5.09E-08	2.62E-08	9.93E-11	6.21E-11	3.46E-11	8.01E-11	1.01E-10	1.56E-10	1.96E-10	4.45E-10	5.59E-10
6.93E-08	4.80E-08	2.50E-08	9.24E-11	5.85E-11	3.30E-11	7.57E-11	9.53E-11	1.47E-10	1.85E-10	4.20E-10	5.29E-10
6.48E-08	4.54E-08	2.40E-08	8.62E-11	5.52E-11	3.16E-11	7.17E-11	9.04E-11	1.40E-10	1.76E-10	3.98E-10	5.02E-10
6.07E-08	4.30E-08	2.30E-08	8.06E-11	5.22E-11	3.03E-11	6.81E-11	8.59E-11	1.32E-10	1.67E-10	3.78E-10	4.77E-10
5.69E-08	4.08E-08	2.21E-08	7.56E-11	4.95E-11	2.91E-11	6.47E-11	8.17E-11	1.26E-10	1.59E-10	3.59E-10	4.54E-10
5.35E-08	3.88E-08	2.13E-08	7.10E-11	4.69E-11	2.79E-11	6.16E-11	7.79E-11	1.20E-10	1.51E-10	3.42E-10	4.32E-10
5.05E-08	3.69E-08	2.05E-08	6.69E-11	4.46E-11	2.69E-11	5.88E-11	7.44E-11	1.14E-10	1.45E-10	3.26E-10	4.13E-10
4.75E-08	3.51E-08	1.97E-08	6.29E-11	4.23E-11	2.58E-11	5.60E-11	7.09E-11	1.09E-10	1.38E-10	3.11E-10	3.94E-10
4.48E-08	3.34E-08	1.89E-08	5.93E-11	4.02E-11	2.48E-11	5.34E-11	6.77E-11	1.04E-10	1.32E-10	2.96E-10	3.76E-10
4.23E-08	3.18E-08	1.82E-08	5.59E-11	3.82E-11	2.38E-11	5.09E-11	6.47E-11	9.91E-11	1.26E-10	2.83E-10	3.59E-10
3.99E-08	3.03E-08	1.75E-08	5.28E-11	3.63E-11	2.29E-11	4.87E-11	6.19E-11	9.46E-11	1.20E-10	2.70E-10	3.43E-10
9.25E-07	3.02E-06	2.63E-07	1.10E-09	4.34E-09	3.85E-10	9.46E-10	7.24E-09	1.84E-09	1.41E-08	5.25E-09	4.02E-08
9.92E-07	2.34E-06	2.31E-07	1.21E-09	3.31E-09	3.34E-10	9.52E-10	5.80E-09	1.85E-09	1.13E-08	5.28E-09	3.22E-08
1.04E-06	1.79E-06	2.04E-07	1.30E-09	2.49E-09	2.92E-10	9.43E-10	4.24E-09	1.83E-09	8.24E-09	5.23E-09	2.35E-08
1.08E-06	1.37E-06	1.81E-07	1.38E-09	1.87E-09	2.58E-10	9.17E-10	3.23E-09	1.78E-09	6.28E-09	5.09E-09	1.79E-08
1.08E-06	1.06E-06	1.62E-07	1.43E-09	1.43E-09	2.29E-10	8.76E-10	2.51E-09	1.70E-09	4.89E-09	4.86E-09	1.39E-08
1.06E-06	8.30E-07	1.46E-07	1.44E-09	1.11E-09	2.05E-10	8.19E-10	1.98E-09	1.59E-09	3.85E-09	4.55E-09	1.10E-08
1.01E-06	6.64E-07	1.31E-07	1.40E-09	8.83E-10	1.84E-10	7.49E-10	1.58E-09	1.46E-09	3.06E-09	4.16E-09	8.74E-09
9.43E-07	5.41E-07	1.19E-07	1.31E-09	7.15E-10	1.66E-10	6.72E-10	1.26E-09	1.31E-09	2.45E-09	3.73E-09	7.00E-09
8.59E-07	4.52E-07	1.09E-07	1.20E-09	5.93E-10	1.51E-10	5.96E-10	1.03E-09	1.16E-09	2.00E-09	3.31E-09	5.70E-09
7.67E-07	3.83E-07	9.97E-08	1.07E-09	4.99E-10	1.38E-10	5.25E-10	8.45E-10	1.02E-09	1.64E-09	2.91E-09	4.69E-09
6.76E-07	3.29E-07	9.17E-08	9.40E-10	4.26E-10	1.26E-10	4.62E-10	7.05E-10	8.98E-10	1.37E-09	2.56E-09	3.91E-09
5.91E-07	2.85E-07	8.46E-08	8.19E-10	3.67E-10	1.16E-10	4.07E-10	5.97E-10	7.92E-10	1.16E-09	2.26E-09	3.31E-09
4.47E-07	2.19E-07	7.23E-08	6.17E-10	2.80E-10	9.85E-11	3.20E-10	4.42E-10	6.23E-10	8.60E-10	1.78E-09	2.46E-09
3.89E-07	1.94E-07	6.70E-08	5.37E-10	2.47E-10	9.11E-11	2.86E-10	3.87E-10	5.56E-10	7.53E-10	1.59E-09	2.15E-09
3.39E-07	1.73E-07	6.22E-08	4.67E-10	2.19E-10	8.43E-11	2.56E-10	3.41E-10	4.98E-10	6.63E-10	1.42E-09	1.89E-09
2.97E-07	1.55E-07	5.78E-08	4.07E-10	1.95E-10	7.82E-11	2.31E-10	3.03E-10	4.49E-10	5.89E-10	1.28E-09	1.68E-09
2.60E-07	1.39E-07	5.38E-08	3.56E-10	1.75E-10	7.26E-11	2.09E-10	2.71E-10	4.06E-10	5.27E-10	1.16E-09	1.50E-09
2.29E-07	1.25E-07	5.02E-08	3.12E-10	1.57E-10	6.75E-11	1.89E-10	2.44E-10	3.68E-10	4.74E-10	1.05E-09	1.35E-09
2.02E-07	1.14E-07	4.69E-08	2.75E-10	1.42E-10	6.30E-11	1.72E-10	2.21E-10	3.35E-10	4.29E-10	9.57E-10	1.22E-09
1.80E-07	1.04E-07	4.40E-08	2.44E-10	1.29E-10	5.90E-11	1.58E-10	2.01E-10	3.08E-10	3.92E-10	8.78E-10	1.12E-09
1.62E-07	9.52E-08	4.14E-08	2.18E-10	1.18E-10	5.54E-11	1.46E-10	1.85E-10	2.83E-10	3.59E-10	8.08E-10	1.03E-09
1.45E-07	8.77E-08	3.90E-08	1.96E-10	1.09E-10	5.22E-11	1.35E-10	1.70E-10	2.62E-10	3.31E-10	7.47E-10	9.46E-10
1.32E-07	8.11E-08	3.69E-08	1.77E-10	1.00E-10	4.92E-11	1.25E-10	1.58E-10	2.42E-10	3.07E-10	6.92E-10	8.76E-10
1.20E-07	7.51E-08	3.49E-08	1.61E-10	9.26E-11	4.65E-11	1.16E-10	1.46E-10	2.25E-10	2.85E-10	6.43E-10	8.13E-10
1.09E-07	6.99E-08	3.31E-08	1.47E-10	8.59E-11	4.40E-11	1.08E-10	1.36E-10	2.10E-10	2.65E-10	5.99E-10	7.57E-10
1.00E-07	6.51E-08	3.14E-08	1.34E-10	7.99E-11	4.18E-11	1.01E-10	1.27E-10	1.96E-10	2.48E-10	5.60E-10	7.08E-10
9.21E-08	6.09E-08	2.99E-08	1.23E-10	7.45E-11	3.97E-11	9.45E-11	1.19E-10	1.84E-10	2.32E-10	5.24E-10	6.63E-10

8.50E-08	5.71E-08	2.85E-08	1.14E-10	6.97E-11	3.78E-11	8.87E-11	1.12E-10	1.73E-10	2.18E-10	4.93E-10	6.23E-10
7.88E-08	5.36E-08	2.72E-08	1.05E-10	6.53E-11	3.60E-11	8.35E-11	1.06E-10	1.62E-10	2.06E-10	4.64E-10	5.87E-10
7.33E-08	5.06E-08	2.60E-08	9.77E-11	6.15E-11	3.44E-11	7.89E-11	1.00E-10	1.53E-10	1.94E-10	4.38E-10	5.55E-10
6.84E-08	4.77E-08	2.49E-08	9.10E-11	5.80E-11	3.29E-11	7.47E-11	9.47E-11	1.45E-10	1.84E-10	4.14E-10	5.26E-10
6.39E-08	4.52E-08	2.39E-08	8.50E-11	5.48E-11	3.15E-11	7.08E-11	9.00E-11	1.38E-10	1.75E-10	3.93E-10	4.99E-10
5.99E-08	4.29E-08	2.30E-08	7.96E-11	5.19E-11	3.03E-11	6.72E-11	8.56E-11	1.31E-10	1.66E-10	3.73E-10	4.75E-10
5.63E-08	4.07E-08	2.21E-08	7.47E-11	4.92E-11	2.91E-11	6.39E-11	8.15E-11	1.24E-10	1.58E-10	3.55E-10	4.52E-10
5.30E-08	3.87E-08	2.12E-08	7.03E-11	4.67E-11	2.79E-11	6.09E-11	7.77E-11	1.18E-10	1.51E-10	3.38E-10	4.31E-10
5.00E-08	3.69E-08	2.04E-08	6.62E-11	4.44E-11	2.69E-11	5.81E-11	7.42E-11	1.13E-10	1.44E-10	3.22E-10	4.12E-10
4.71E-08	3.50E-08	1.96E-08	6.23E-11	4.21E-11	2.58E-11	5.54E-11	7.08E-11	1.08E-10	1.38E-10	3.07E-10	3.93E-10
4.44E-08	3.34E-08	1.89E-08	5.88E-11	4.01E-11	2.48E-11	5.29E-11	6.76E-11	1.03E-10	1.32E-10	2.93E-10	3.75E-10
4.19E-08	3.18E-08	1.82E-08	5.55E-11	3.81E-11	2.38E-11	5.05E-11	6.46E-11	9.81E-11	1.26E-10	2.80E-10	3.59E-10
3.96E-08	3.03E-08	1.75E-08	5.24E-11	3.62E-11	2.29E-11	4.82E-11	6.18E-11	9.38E-11	1.20E-10	2.68E-10	3.43E-10
1.15E-06	2.44E-06	2.28E-07	1.41E-09	3.51E-09	3.29E-10	1.07E-09	6.48E-09	2.08E-09	1.26E-08	5.94E-09	3.60E-08
1.21E-06	1.82E-06	2.01E-07	1.52E-09	2.54E-09	2.88E-10	1.05E-09	4.59E-09	2.05E-09	8.92E-09	5.84E-09	2.55E-08
1.23E-06	1.37E-06	1.79E-07	1.60E-09	1.87E-09	2.54E-10	1.02E-09	3.43E-09	1.98E-09	6.67E-09	5.64E-09	1.90E-08
1.23E-06	1.04E-06	1.60E-07	1.65E-09	1.41E-09	2.26E-10	9.60E-10	2.63E-09	1.87E-09	5.12E-09	5.33E-09	1.46E-08
1.19E-06	8.15E-07	1.44E-07	1.63E-09	1.09E-09	2.02E-10	8.85E-10	2.04E-09	1.72E-09	3.98E-09	4.91E-09	1.13E-08
1.12E-06	6.52E-07	1.30E-07	1.56E-09	8.64E-10	1.81E-10	7.96E-10	1.60E-09	1.55E-09	3.12E-09	4.42E-09	8.90E-09
1.02E-06	5.33E-07	1.18E-07	1.44E-09	7.01E-10	1.64E-10	7.02E-10	1.27E-09	1.36E-09	2.47E-09	3.89E-09	7.04E-09
9.16E-07	4.46E-07	1.08E-07	1.29E-09	5.83E-10	1.49E-10	6.13E-10	1.02E-09	1.19E-09	1.99E-09	3.40E-09	5.67E-09
8.05E-07	3.78E-07	9.89E-08	1.13E-09	4.92E-10	1.37E-10	5.33E-10	8.35E-10	1.04E-09	1.62E-09	2.96E-09	4.63E-09
6.99E-07	3.25E-07	9.11E-08	9.74E-10	4.20E-10	1.25E-10	4.65E-10	6.94E-10	9.05E-10	1.35E-09	2.58E-09	3.85E-09
6.04E-07	2.82E-07	8.41E-08	8.39E-10	3.63E-10	1.15E-10	4.08E-10	5.87E-10	7.94E-10	1.14E-09	2.26E-09	3.26E-09
3.90E-07	1.93E-07	6.68E-08	5.38E-10	2.45E-10	9.08E-11	2.84E-10	3.81E-10	5.52E-10	7.41E-10	1.58E-09	2.12E-09
3.38E-07	1.72E-07	6.20E-08	4.65E-10	2.17E-10	8.41E-11	2.54E-10	3.37E-10	4.95E-10	6.54E-10	1.41E-09	1.87E-09
2.95E-07	1.54E-07	5.77E-08	4.04E-10	1.94E-10	7.80E-11	2.29E-10	2.99E-10	4.45E-10	5.82E-10	1.27E-09	1.66E-09
2.58E-07	1.39E-07	5.37E-08	3.52E-10	1.74E-10	7.25E-11	2.07E-10	2.68E-10	4.02E-10	5.22E-10	1.15E-09	1.49E-09
2.26E-07	1.25E-07	5.01E-08	3.08E-10	1.56E-10	6.75E-11	1.87E-10	2.42E-10	3.65E-10	4.70E-10	1.04E-09	1.34E-09
2.00E-07	1.13E-07	4.68E-08	2.71E-10	1.41E-10	6.29E-11	1.71E-10	2.19E-10	3.32E-10	4.26E-10	9.48E-10	1.22E-09
1.78E-07	1.04E-07	4.39E-08	2.41E-10	1.29E-10	5.90E-11	1.56E-10	2.00E-10	3.04E-10	3.89E-10	8.68E-10	1.11E-09
1.59E-07	9.50E-08	4.13E-08	2.15E-10	1.17E-10	5.53E-11	1.44E-10	1.83E-10	2.80E-10	3.57E-10	7.98E-10	1.02E-09
1.43E-07	8.75E-08	3.90E-08	1.93E-10	1.08E-10	5.21E-11	1.33E-10	1.69E-10	2.58E-10	3.29E-10	7.37E-10	9.39E-10
1.30E-07	8.09E-08	3.68E-08	1.75E-10	9.95E-11	4.92E-11	1.23E-10	1.57E-10	2.39E-10	3.05E-10	6.83E-10	8.70E-10
1.18E-07	7.50E-08	3.49E-08	1.59E-10	9.21E-11	4.65E-11	1.14E-10	1.46E-10	2.22E-10	2.83E-10	6.35E-10	8.09E-10
1.08E-07	6.98E-08	3.31E-08	1.45E-10	8.54E-11	4.40E-11	1.07E-10	1.36E-10	2.07E-10	2.64E-10	5.92E-10	7.54E-10
9.89E-08	6.50E-08	3.14E-08	1.32E-10	7.94E-11	4.18E-11	9.96E-11	1.27E-10	1.94E-10	2.47E-10	5.53E-10	7.05E-10
9.10E-08	6.08E-08	2.99E-08	1.22E-10	7.41E-11	3.97E-11	9.33E-11	1.19E-10	1.81E-10	2.31E-10	5.18E-10	6.61E-10
8.40E-08	5.70E-08	2.85E-08	1.12E-10	6.93E-11	3.78E-11	8.76E-11	1.12E-10	1.70E-10	2.18E-10	4.86E-10	6.21E-10
7.79E-08	5.36E-08	2.72E-08	1.04E-10	6.50E-11	3.60E-11	8.25E-11	1.05E-10	1.60E-10	2.05E-10	4.58E-10	5.85E-10
7.25E-08	5.05E-08	2.60E-08	9.66E-11	6.12E-11	3.44E-11	7.80E-11	9.98E-11	1.52E-10	1.94E-10	4.33E-10	5.54E-10
6.77E-08	4.78E-08	2.49E-08	9.01E-11	5.78E-11	3.30E-11	7.38E-11	9.46E-11	1.44E-10	1.84E-10	4.10E-10	5.25E-10
6.34E-08	4.52E-08	2.39E-08	8.43E-11	5.47E-11	3.16E-11	7.00E-11	8.99E-11	1.36E-10	1.75E-10	3.89E-10	4.99E-10
5.94E-08	4.29E-08	2.30E-08	7.90E-11	5.18E-11	3.03E-11	6.66E-11	8.55E-11	1.29E-10	1.66E-10	3.69E-10	4.75E-10
5.59E-08	4.08E-08	2.21E-08	7.42E-11	4.91E-11	2.91E-11	6.33E-11	8.14E-11	1.23E-10	1.58E-10	3.51E-10	4.52E-10
5.25E-08	3.87E-08	2.13E-08	6.97E-11	4.66E-11	2.80E-11	6.03E-11	7.76E-11	1.17E-10	1.51E-10	3.35E-10	4.31E-10
4.95E-08	3.69E-08	2.05E-08	6.56E-11	4.43E-11	2.69E-11	5.75E-11	7.41E-11	1.12E-10	1.44E-10	3.19E-10	4.11E-10
4.66E-08	3.51E-08	1.97E-08	6.18E-11	4.20E-11	2.59E-11	5.48E-11	7.07E-11	1.07E-10	1.37E-10	3.04E-10	3.92E-10
4.40E-08	3.34E-08	1.89E-08	5.83E-11	4.00E-11	2.49E-11	5.23E-11	6.75E-11	1.02E-10	1.31E-10	2.91E-10	3.75E-10
4.16E-08	3.18E-08	1.82E-08	5.50E-11	3.80E-11	2.39E-11	5.00E-11	6.45E-11	9.73E-11	1.26E-10	2.78E-10	3.58E-10
3.93E-08	3.03E-08	1.75E-08	5.20E-11	3.62E-11	2.30E-11	4.78E-11	6.17E-11	9.30E-11	1.20E-10	2.65E-10	3.43E-10
1.35E-06	2.49E-06	2.25E-07	1.66E-09	3.64E-09	3.25E-10	1.21E-09	7.38E-09	2.36E-09	1.44E-08	6.72E-09	4.10E-08
1.40E-06	1.83E-06	1.99E-07	1.78E-09	2.54E-09	2.85E-10	1.18E-09	4.99E-09	2.30E-09	9.71E-09	6.57E-09	2.77E-08

1.42E-06	1.35E-06	1.77E-07	1.87E-09	1.83E-09	2.51E-10	1.13E-09	3.65E-09	2.20E-09	7.10E-09	6.29E-09	2.03E-08
1.40E-06	1.02E-06	1.58E-07	1.90E-09	1.37E-09	2.23E-10	1.06E-09	2.75E-09	2.05E-09	5.35E-09	5.86E-09	1.53E-08
1.34E-06	7.98E-07	1.42E-07	1.86E-09	1.06E-09	2.00E-10	9.56E-10	2.10E-09	1.86E-09	4.08E-09	5.31E-09	1.17E-08
1.23E-06	6.40E-07	1.29E-07	1.74E-09	8.45E-10	1.80E-10	8.43E-10	1.62E-09	1.64E-09	3.15E-09	4.68E-09	8.99E-09
1.11E-06	5.25E-07	1.17E-07	1.56E-09	6.88E-10	1.63E-10	7.28E-10	1.27E-09	1.42E-09	2.46E-09	4.04E-09	7.02E-09
9.72E-07	4.40E-07	1.07E-07	1.37E-09	5.73E-10	1.49E-10	6.26E-10	1.01E-09	1.22E-09	1.96E-09	3.47E-09	5.60E-09
8.39E-07	3.74E-07	9.85E-08	1.17E-09	4.85E-10	1.36E-10	5.39E-10	8.21E-10	1.05E-09	1.60E-09	2.99E-09	4.56E-09
7.19E-07	3.22E-07	9.07E-08	1.00E-09	4.15E-10	1.25E-10	4.67E-10	6.81E-10	9.08E-10	1.32E-09	2.59E-09	3.78E-09
6.15E-07	2.80E-07	8.38E-08	8.54E-10	3.59E-10	1.15E-10	4.07E-10	5.75E-10	7.92E-10	1.12E-09	2.26E-09	3.19E-09
5.26E-07	2.46E-07	7.76E-08	7.29E-10	3.14E-10	1.06E-10	3.58E-10	4.93E-10	6.96E-10	9.59E-10	1.99E-09	2.74E-09
3.88E-07	1.93E-07	6.67E-08	5.36E-10	2.43E-10	9.08E-11	2.82E-10	3.75E-10	5.48E-10	7.30E-10	1.56E-09	2.08E-09
3.36E-07	1.72E-07	6.20E-08	4.61E-10	2.16E-10	8.41E-11	2.52E-10	3.32E-10	4.90E-10	6.46E-10	1.40E-09	1.84E-09
2.92E-07	1.54E-07	5.77E-08	3.99E-10	1.93E-10	7.81E-11	2.27E-10	2.96E-10	4.41E-10	5.76E-10	1.26E-09	1.64E-09
2.55E-07	1.39E-07	5.38E-08	3.47E-10	1.73E-10	7.26E-11	2.05E-10	2.66E-10	3.98E-10	5.17E-10	1.14E-09	1.47E-09
2.23E-07	1.25E-07	5.02E-08	3.03E-10	1.56E-10	6.76E-11	1.86E-10	2.39E-10	3.61E-10	4.66E-10	1.03E-09	1.33E-09
1.97E-07	1.13E-07	4.69E-08	2.67E-10	1.41E-10	6.30E-11	1.69E-10	2.17E-10	3.28E-10	4.22E-10	9.37E-10	1.21E-09
1.75E-07	1.04E-07	4.40E-08	2.37E-10	1.28E-10	5.90E-11	1.55E-10	1.98E-10	3.01E-10	3.86E-10	8.58E-10	1.10E-09
1.57E-07	9.49E-08	4.14E-08	2.12E-10	1.17E-10	5.54E-11	1.42E-10	1.82E-10	2.76E-10	3.54E-10	7.89E-10	1.01E-09
1.41E-07	8.74E-08	3.90E-08	1.90E-10	1.07E-10	5.22E-11	1.31E-10	1.68E-10	2.55E-10	3.27E-10	7.28E-10	9.33E-10
1.28E-07	8.09E-08	3.69E-08	1.72E-10	9.91E-11	4.92E-11	1.22E-10	1.56E-10	2.36E-10	3.03E-10	6.74E-10	8.65E-10
1.16E-07	7.50E-08	3.49E-08	1.56E-10	9.17E-11	4.66E-11	1.13E-10	1.45E-10	2.20E-10	2.82E-10	6.27E-10	8.04E-10
1.06E-07	6.98E-08	3.31E-08	1.43E-10	8.51E-11	4.41E-11	1.05E-10	1.35E-10	2.05E-10	2.63E-10	5.84E-10	7.50E-10
9.77E-08	6.51E-08	3.15E-08	1.31E-10	7.92E-11	4.18E-11	9.84E-11	1.26E-10	1.91E-10	2.46E-10	5.46E-10	7.02E-10
8.99E-08	6.09E-08	2.99E-08	1.20E-10	7.39E-11	3.98E-11	9.22E-11	1.19E-10	1.79E-10	2.31E-10	5.11E-10	6.58E-10
8.30E-08	5.70E-08	2.85E-08	1.11E-10	6.91E-11	3.78E-11	8.65E-11	1.11E-10	1.68E-10	2.17E-10	4.80E-10	6.19E-10
7.70E-08	5.36E-08	2.72E-08	1.03E-10	6.49E-11	3.61E-11	8.15E-11	1.05E-10	1.59E-10	2.04E-10	4.52E-10	5.83E-10
7.17E-08	5.06E-08	2.61E-08	9.56E-11	6.11E-11	3.45E-11	7.71E-11	9.95E-11	1.50E-10	1.94E-10	4.28E-10	5.52E-10
6.70E-08	4.79E-08	2.50E-08	8.92E-11	5.77E-11	3.31E-11	7.30E-11	9.44E-11	1.42E-10	1.84E-10	4.05E-10	5.24E-10
6.28E-08	4.54E-08	2.40E-08	8.35E-11	5.46E-11	3.17E-11	6.93E-11	8.98E-11	1.35E-10	1.75E-10	3.85E-10	4.98E-10
5.90E-08	4.31E-08	2.31E-08	7.84E-11	5.18E-11	3.05E-11	6.59E-11	8.55E-11	1.28E-10	1.66E-10	3.66E-10	4.74E-10
5.54E-08	4.09E-08	2.22E-08	7.36E-11	4.91E-11	2.93E-11	6.27E-11	8.14E-11	1.22E-10	1.58E-10	3.48E-10	4.52E-10
5.21E-08	3.89E-08	2.13E-08	6.91E-11	4.66E-11	2.81E-11	5.97E-11	7.76E-11	1.16E-10	1.51E-10	3.31E-10	4.30E-10
4.90E-08	3.70E-08	2.05E-08	6.51E-11	4.43E-11	2.70E-11	5.69E-11	7.40E-11	1.11E-10	1.44E-10	3.16E-10	4.11E-10
4.62E-08	3.52E-08	1.97E-08	6.13E-11	4.20E-11	2.59E-11	5.43E-11	7.06E-11	1.06E-10	1.37E-10	3.01E-10	3.92E-10
4.36E-08	3.35E-08	1.90E-08	5.78E-11	4.00E-11	2.49E-11	5.19E-11	6.75E-11	1.01E-10	1.31E-10	2.88E-10	3.74E-10
4.12E-08	3.19E-08	1.83E-08	5.46E-11	3.81E-11	2.40E-11	4.96E-11	6.45E-11	9.65E-11	1.25E-10	2.75E-10	3.58E-10
3.89E-08	3.04E-08	1.76E-08	5.16E-11	3.63E-11	2.31E-11	4.75E-11	6.17E-11	9.23E-11	1.20E-10	2.63E-10	3.43E-10
1.59E-06	2.51E-06	2.24E-07	1.97E-09	3.67E-09	3.23E-10	1.39E-09	6.96E-09	2.69E-09	1.35E-08	7.69E-09	3.86E-08
1.64E-06	1.81E-06	1.98E-07	2.12E-09	2.50E-09	2.83E-10	1.34E-09	5.49E-09	2.62E-09	1.07E-08	7.46E-09	3.05E-08
1.65E-06	1.32E-06	1.76E-07	2.21E-09	1.79E-09	2.50E-10	1.27E-09	3.91E-09	2.48E-09	7.61E-09	7.07E-09	2.17E-08
1.60E-06	1.00E-06	1.57E-07	2.21E-09	1.33E-09	2.22E-10	1.17E-09	2.88E-09	2.27E-09	5.60E-09	6.48E-09	1.60E-08
1.50E-06	7.82E-07	1.42E-07	2.11E-09	1.03E-09	1.99E-10	1.03E-09	2.15E-09	2.01E-09	4.18E-09	5.73E-09	1.19E-08
1.36E-06	6.30E-07	1.29E-07	1.93E-09	8.28E-10	1.79E-10	8.87E-10	1.63E-09	1.72E-09	3.17E-09	4.92E-09	9.04E-09
1.19E-06	5.18E-07	1.17E-07	1.69E-09	6.77E-10	1.63E-10	7.50E-10	1.25E-09	1.46E-09	2.44E-09	4.16E-09	6.96E-09
1.02E-06	4.35E-07	1.07E-07	1.44E-09	5.66E-10	1.48E-10	6.35E-10	9.91E-10	1.23E-09	1.93E-09	3.52E-09	5.50E-09
8.69E-07	3.71E-07	9.84E-08	1.22E-09	4.79E-10	1.36E-10	5.41E-10	8.03E-10	1.05E-09	1.56E-09	3.00E-09	4.46E-09
7.34E-07	3.20E-07	9.07E-08	1.02E-09	4.11E-10	1.25E-10	4.66E-10	6.66E-10	9.05E-10	1.30E-09	2.58E-09	3.70E-09
6.21E-07	2.79E-07	8.38E-08	8.63E-10	3.56E-10	1.15E-10	4.05E-10	5.63E-10	7.87E-10	1.09E-09	2.25E-09	3.12E-09
5.27E-07	2.45E-07	7.77E-08	7.31E-10	3.11E-10	1.06E-10	3.55E-10	4.84E-10	6.90E-10	9.40E-10	1.97E-09	2.68E-09
3.85E-07	1.92E-07	6.69E-08	5.30E-10	2.42E-10	9.09E-11	2.79E-10	3.69E-10	5.43E-10	7.18E-10	1.55E-09	2.05E-09
3.32E-07	1.72E-07	6.22E-08	4.55E-10	2.15E-10	8.43E-11	2.50E-10	3.27E-10	4.85E-10	6.36E-10	1.39E-09	1.82E-09
2.88E-07	1.54E-07	5.79E-08	3.93E-10	1.92E-10	7.84E-11	2.24E-10	2.92E-10	4.37E-10	5.69E-10	1.25E-09	1.62E-09
2.51E-07	1.39E-07	5.40E-08	3.42E-10	1.73E-10	7.29E-11	2.03E-10	2.63E-10	3.94E-10	5.11E-10	1.13E-09	1.46E-09

2.20E-07	1.25E-07	5.04E-08	2.99E-10	1.55E-10	6.79E-11	1.84E-10	2.37E-10	3.57E-10	4.61E-10	1.02E-09	1.32E-09
1.94E-07	1.14E-07	4.71E-08	2.63E-10	1.40E-10	6.33E-11	1.67E-10	2.15E-10	3.25E-10	4.19E-10	9.27E-10	1.20E-09
1.73E-07	1.04E-07	4.42E-08	2.33E-10	1.28E-10	5.93E-11	1.53E-10	1.97E-10	2.97E-10	3.83E-10	8.48E-10	1.09E-09
1.55E-07	9.51E-08	4.15E-08	2.08E-10	1.17E-10	5.56E-11	1.40E-10	1.81E-10	2.73E-10	3.52E-10	7.79E-10	1.00E-09
1.39E-07	8.76E-08	3.91E-08	1.87E-10	1.07E-10	5.24E-11	1.29E-10	1.67E-10	2.52E-10	3.25E-10	7.18E-10	9.26E-10
1.26E-07	8.10E-08	3.70E-08	1.70E-10	9.90E-11	4.94E-11	1.20E-10	1.55E-10	2.33E-10	3.01E-10	6.66E-10	8.59E-10
1.15E-07	7.52E-08	3.51E-08	1.54E-10	9.16E-11	4.67E-11	1.11E-10	1.44E-10	2.17E-10	2.80E-10	6.19E-10	8.00E-10
1.05E-07	7.00E-08	3.33E-08	1.41E-10	8.51E-11	4.43E-11	1.04E-10	1.35E-10	2.02E-10	2.62E-10	5.77E-10	7.47E-10
9.65E-08	6.53E-08	3.16E-08	1.29E-10	7.92E-11	4.20E-11	9.71E-11	1.26E-10	1.89E-10	2.45E-10	5.39E-10	6.99E-10
8.89E-08	6.10E-08	3.01E-08	1.19E-10	7.39E-11	3.99E-11	9.10E-11	1.18E-10	1.77E-10	2.30E-10	5.05E-10	6.56E-10
8.21E-08	5.72E-08	2.86E-08	1.10E-10	6.92E-11	3.80E-11	8.55E-11	1.11E-10	1.66E-10	2.16E-10	4.74E-10	6.17E-10
7.61E-08	5.38E-08	2.73E-08	1.02E-10	6.49E-11	3.62E-11	8.05E-11	1.05E-10	1.57E-10	2.04E-10	4.47E-10	5.81E-10
7.10E-08	5.08E-08	2.62E-08	9.46E-11	6.12E-11	3.47E-11	7.62E-11	9.93E-11	1.48E-10	1.93E-10	4.23E-10	5.51E-10
6.64E-08	4.81E-08	2.51E-08	8.84E-11	5.78E-11	3.32E-11	7.22E-11	9.42E-11	1.40E-10	1.83E-10	4.01E-10	5.23E-10
6.22E-08	4.56E-08	2.41E-08	8.28E-11	5.48E-11	3.19E-11	6.86E-11	8.97E-11	1.33E-10	1.74E-10	3.81E-10	4.98E-10
5.85E-08	4.33E-08	2.32E-08	7.78E-11	5.20E-11	3.07E-11	6.53E-11	8.54E-11	1.27E-10	1.66E-10	3.63E-10	4.74E-10
5.49E-08	4.11E-08	2.23E-08	7.30E-11	4.93E-11	2.94E-11	6.22E-11	8.14E-11	1.21E-10	1.58E-10	3.45E-10	4.52E-10
5.16E-08	3.90E-08	2.14E-08	6.85E-11	4.67E-11	2.82E-11	5.92E-11	7.75E-11	1.15E-10	1.51E-10	3.28E-10	4.30E-10
4.85E-08	3.71E-08	2.06E-08	6.44E-11	4.43E-11	2.71E-11	5.64E-11	7.39E-11	1.10E-10	1.44E-10	3.13E-10	4.10E-10
4.58E-08	3.53E-08	1.98E-08	6.07E-11	4.21E-11	2.61E-11	5.38E-11	7.05E-11	1.05E-10	1.37E-10	2.99E-10	3.91E-10
4.32E-08	3.36E-08	1.91E-08	5.73E-11	4.01E-11	2.51E-11	5.15E-11	6.74E-11	1.00E-10	1.31E-10	2.86E-10	3.74E-10
4.08E-08	3.21E-08	1.84E-08	5.41E-11	3.82E-11	2.41E-11	4.92E-11	6.45E-11	9.57E-11	1.25E-10	2.73E-10	3.58E-10
3.86E-08	3.06E-08	1.77E-08	5.11E-11	3.64E-11	2.32E-11	4.71E-11	6.17E-11	9.17E-11	1.20E-10	2.62E-10	3.43E-10
3.66E-08	2.92E-08	1.71E-08	4.84E-11	3.47E-11	2.24E-11	4.52E-11	5.92E-11	8.79E-11	1.15E-10	2.51E-10	3.28E-10
1.94E-06	1.76E-06	1.98E-07	2.55E-09	2.42E-09	2.83E-10	1.55E-09	6.12E-09	3.01E-09	1.19E-08	8.59E-09	3.40E-08
1.93E-06	1.29E-06	1.76E-07	2.63E-09	1.74E-09	2.51E-10	1.45E-09	4.22E-09	2.81E-09	8.20E-09	8.03E-09	2.34E-08
1.84E-06	9.80E-07	1.58E-07	2.59E-09	1.30E-09	2.23E-10	1.30E-09	3.02E-09	2.52E-09	5.88E-09	7.19E-09	1.68E-08
1.69E-06	7.70E-07	1.42E-07	2.41E-09	1.02E-09	2.00E-10	1.11E-09	2.20E-09	2.16E-09	4.28E-09	6.17E-09	1.22E-08
1.49E-06	6.22E-07	1.29E-07	2.12E-09	8.16E-10	1.80E-10	9.25E-10	1.62E-09	1.80E-09	3.16E-09	5.14E-09	9.02E-09
1.27E-06	5.13E-07	1.17E-07	1.80E-09	6.69E-10	1.63E-10	7.65E-10	1.23E-09	1.49E-09	2.40E-09	4.25E-09	6.85E-09
1.07E-06	4.32E-07	1.08E-07	1.50E-09	5.59E-10	1.49E-10	6.39E-10	9.69E-10	1.24E-09	1.88E-09	3.55E-09	5.38E-09
8.92E-07	3.68E-07	9.88E-08	1.25E-09	4.74E-10	1.36E-10	5.40E-10	7.84E-10	1.05E-09	1.52E-09	3.00E-09	4.35E-09
7.43E-07	3.18E-07	9.11E-08	1.04E-09	4.07E-10	1.25E-10	4.62E-10	6.50E-10	8.99E-10	1.26E-09	2.57E-09	3.61E-09
6.23E-07	2.77E-07	8.42E-08	8.65E-10	3.53E-10	1.15E-10	4.01E-10	5.50E-10	7.79E-10	1.07E-09	2.22E-09	3.05E-09
5.25E-07	2.44E-07	7.80E-08	7.26E-10	3.09E-10	1.07E-10	3.51E-10	4.73E-10	6.83E-10	9.21E-10	1.95E-09	2.63E-09
3.27E-07	1.71E-07	6.25E-08	4.47E-10	2.14E-10	8.49E-11	2.47E-10	3.22E-10	4.80E-10	6.27E-10	1.37E-09	1.79E-09
2.84E-07	1.54E-07	5.83E-08	3.86E-10	1.92E-10	7.89E-11	2.22E-10	2.89E-10	4.32E-10	5.61E-10	1.23E-09	1.60E-09
2.48E-07	1.39E-07	5.44E-08	3.36E-10	1.72E-10	7.35E-11	2.01E-10	2.60E-10	3.90E-10	5.05E-10	1.11E-09	1.44E-09
2.17E-07	1.26E-07	5.07E-08	2.94E-10	1.55E-10	6.84E-11	1.82E-10	2.35E-10	3.53E-10	4.57E-10	1.01E-09	1.30E-09
1.92E-07	1.14E-07	4.74E-08	2.59E-10	1.41E-10	6.38E-11	1.65E-10	2.14E-10	3.21E-10	4.15E-10	9.17E-10	1.19E-09
1.71E-07	1.04E-07	4.45E-08	2.30E-10	1.28E-10	5.98E-11	1.51E-10	1.95E-10	2.94E-10	3.80E-10	8.38E-10	1.08E-09
1.53E-07	9.55E-08	4.18E-08	2.06E-10	1.17E-10	5.60E-11	1.39E-10	1.79E-10	2.69E-10	3.49E-10	7.69E-10	9.96E-10
1.38E-07	8.79E-08	3.94E-08	1.85E-10	1.07E-10	5.27E-11	1.28E-10	1.66E-10	2.49E-10	3.22E-10	7.09E-10	9.20E-10
1.25E-07	8.14E-08	3.73E-08	1.68E-10	9.92E-11	4.98E-11	1.18E-10	1.54E-10	2.30E-10	2.99E-10	6.57E-10	8.54E-10
1.14E-07	7.55E-08	3.53E-08	1.52E-10	9.18E-11	4.71E-11	1.10E-10	1.43E-10	2.14E-10	2.79E-10	6.11E-10	7.95E-10
1.04E-07	7.03E-08	3.35E-08	1.39E-10	8.53E-11	4.46E-11	1.03E-10	1.34E-10	2.00E-10	2.60E-10	5.70E-10	7.43E-10
9.54E-08	6.56E-08	3.18E-08	1.28E-10	7.94E-11	4.23E-11	9.60E-11	1.25E-10	1.87E-10	2.44E-10	5.33E-10	6.96E-10
8.79E-08	6.14E-08	3.03E-08	1.18E-10	7.42E-11	4.02E-11	9.00E-11	1.18E-10	1.75E-10	2.29E-10	4.99E-10	6.53E-10
8.12E-08	5.75E-08	2.88E-08	1.09E-10	6.94E-11	3.83E-11	8.45E-11	1.11E-10	1.64E-10	2.15E-10	4.69E-10	6.15E-10
7.53E-08	5.41E-08	2.75E-08	1.01E-10	6.52E-11	3.65E-11	7.96E-11	1.04E-10	1.55E-10	2.03E-10	4.42E-10	5.80E-10
7.03E-08	5.11E-08	2.64E-08	9.37E-11	6.15E-11	3.50E-11	7.54E-11	9.91E-11	1.47E-10	1.93E-10	4.18E-10	5.50E-10
6.57E-08	4.84E-08	2.53E-08	8.76E-11	5.81E-11	3.35E-11	7.15E-11	9.41E-11	1.39E-10	1.83E-10	3.97E-10	5.22E-10
6.17E-08	4.59E-08	2.43E-08	8.21E-11	5.51E-11	3.22E-11	6.80E-11	8.96E-11	1.32E-10	1.74E-10	3.77E-10	4.97E-10

5.80E-08	4.36E-08	2.34E-08	7.71E-11	5.23E-11	3.09E-11	6.48E-11	8.54E-11	1.26E-10	1.66E-10	3.60E-10	4.74E-10
5.45E-08	4.15E-08	2.25E-08	7.25E-11	4.96E-11	2.97E-11	6.17E-11	8.14E-11	1.20E-10	1.58E-10	3.43E-10	4.52E-10
5.12E-08	3.93E-08	2.16E-08	6.80E-11	4.70E-11	2.85E-11	5.87E-11	7.75E-11	1.14E-10	1.51E-10	3.26E-10	4.30E-10
4.81E-08	3.74E-08	2.07E-08	6.39E-11	4.46E-11	2.74E-11	5.60E-11	7.39E-11	1.09E-10	1.44E-10	3.11E-10	4.10E-10
4.54E-08	3.55E-08	1.99E-08	6.02E-11	4.24E-11	2.63E-11	5.35E-11	7.05E-11	1.04E-10	1.37E-10	2.97E-10	3.91E-10
4.28E-08	3.39E-08	1.92E-08	5.68E-11	4.03E-11	2.53E-11	5.11E-11	6.74E-11	9.94E-11	1.31E-10	2.84E-10	3.74E-10
4.05E-08	3.23E-08	1.85E-08	5.36E-11	3.84E-11	2.43E-11	4.89E-11	6.45E-11	9.51E-11	1.25E-10	2.71E-10	3.58E-10
3.83E-08	3.08E-08	1.78E-08	5.07E-11	3.66E-11	2.34E-11	4.69E-11	6.17E-11	9.11E-11	1.20E-10	2.60E-10	3.43E-10
3.63E-08	2.94E-08	1.72E-08	4.80E-11	3.49E-11	2.26E-11	4.49E-11	5.92E-11	8.74E-11	1.15E-10	2.49E-10	3.28E-10
2.31E-06	1.69E-06	1.99E-07	3.11E-09	2.32E-09	2.85E-10	1.81E-09	6.94E-09	3.51E-09	1.35E-08	1.00E-08	3.85E-08
2.27E-06	1.25E-06	1.77E-07	3.17E-09	1.69E-09	2.53E-10	1.66E-09	4.55E-09	3.23E-09	8.85E-09	9.21E-09	2.52E-08
2.12E-06	9.59E-07	1.59E-07	3.04E-09	1.28E-09	2.25E-10	1.44E-09	3.15E-09	2.80E-09	6.12E-09	7.99E-09	1.75E-08
1.89E-06	7.58E-07	1.43E-07	2.72E-09	1.00E-09	2.02E-10	1.18E-09	2.21E-09	2.30E-09	4.30E-09	6.57E-09	1.23E-08
1.62E-06	6.14E-07	1.30E-07	2.31E-09	8.04E-10	1.82E-10	9.53E-10	1.60E-09	1.85E-09	3.11E-09	5.29E-09	8.88E-09
1.35E-06	5.08E-07	1.18E-07	1.91E-09	6.60E-10	1.65E-10	7.72E-10	1.20E-09	1.50E-09	2.34E-09	4.28E-09	6.67E-09
1.11E-06	4.28E-07	1.08E-07	1.55E-09	5.53E-10	1.50E-10	6.37E-10	9.42E-10	1.24E-09	1.83E-09	3.54E-09	5.23E-09
9.06E-07	3.65E-07	9.95E-08	1.27E-09	4.69E-10	1.38E-10	5.35E-10	7.63E-10	1.04E-09	1.48E-09	2.97E-09	4.23E-09
7.46E-07	3.16E-07	9.17E-08	1.04E-09	4.03E-10	1.26E-10	4.57E-10	6.34E-10	8.89E-10	1.23E-09	2.54E-09	3.52E-09
6.20E-07	2.76E-07	8.48E-08	8.59E-10	3.50E-10	1.16E-10	3.96E-10	5.38E-10	7.71E-10	1.05E-09	2.20E-09	2.98E-09
5.19E-07	2.43E-07	7.85E-08	7.17E-10	3.07E-10	1.08E-10	3.47E-10	4.64E-10	6.75E-10	9.01E-10	1.93E-09	2.57E-09
4.39E-07	2.15E-07	7.28E-08	6.03E-10	2.70E-10	9.95E-11	3.07E-10	4.04E-10	5.96E-10	7.87E-10	1.70E-09	2.24E-09
3.22E-07	1.72E-07	6.30E-08	4.39E-10	2.14E-10	8.57E-11	2.44E-10	3.18E-10	4.75E-10	6.18E-10	1.35E-09	1.76E-09
2.79E-07	1.54E-07	5.88E-08	3.80E-10	1.92E-10	7.98E-11	2.19E-10	2.85E-10	4.27E-10	5.54E-10	1.22E-09	1.58E-09
2.44E-07	1.39E-07	5.49E-08	3.31E-10	1.73E-10	7.43E-11	1.98E-10	2.57E-10	3.85E-10	4.99E-10	1.10E-09	1.43E-09
2.14E-07	1.26E-07	5.12E-08	2.90E-10	1.56E-10	6.92E-11	1.79E-10	2.33E-10	3.49E-10	4.52E-10	9.96E-10	1.29E-09
1.89E-07	1.15E-07	4.79E-08	2.56E-10	1.41E-10	6.46E-11	1.63E-10	2.12E-10	3.17E-10	4.12E-10	9.06E-10	1.18E-09
1.68E-07	1.05E-07	4.49E-08	2.27E-10	1.28E-10	6.04E-11	1.49E-10	1.94E-10	2.90E-10	3.77E-10	8.28E-10	1.08E-09
1.51E-07	9.59E-08	4.22E-08	2.03E-10	1.17E-10	5.67E-11	1.37E-10	1.78E-10	2.66E-10	3.46E-10	7.59E-10	9.88E-10
1.36E-07	8.84E-08	3.97E-08	1.83E-10	1.08E-10	5.33E-11	1.26E-10	1.65E-10	2.45E-10	3.20E-10	7.00E-10	9.14E-10
1.23E-07	8.18E-08	3.76E-08	1.66E-10	9.96E-11	5.03E-11	1.17E-10	1.53E-10	2.27E-10	2.97E-10	6.49E-10	8.49E-10
1.12E-07	7.59E-08	3.56E-08	1.51E-10	9.22E-11	4.76E-11	1.09E-10	1.42E-10	2.11E-10	2.77E-10	6.04E-10	7.91E-10
1.03E-07	7.07E-08	3.38E-08	1.38E-10	8.57E-11	4.51E-11	1.01E-10	1.33E-10	1.97E-10	2.59E-10	5.63E-10	7.39E-10
9.44E-08	6.60E-08	3.21E-08	1.26E-10	7.99E-11	4.28E-11	9.49E-11	1.25E-10	1.84E-10	2.43E-10	5.27E-10	6.93E-10
8.70E-08	6.18E-08	3.05E-08	1.16E-10	7.46E-11	4.07E-11	8.90E-11	1.17E-10	1.73E-10	2.28E-10	4.94E-10	6.51E-10
8.04E-08	5.79E-08	2.91E-08	1.07E-10	6.98E-11	3.87E-11	8.36E-11	1.10E-10	1.63E-10	2.15E-10	4.64E-10	6.13E-10
7.46E-08	5.45E-08	2.78E-08	9.95E-11	6.56E-11	3.69E-11	7.88E-11	1.04E-10	1.53E-10	2.03E-10	4.38E-10	5.78E-10
6.96E-08	5.15E-08	2.66E-08	9.28E-11	6.19E-11	3.53E-11	7.47E-11	9.88E-11	1.45E-10	1.92E-10	4.14E-10	5.49E-10
6.51E-08	4.87E-08	2.55E-08	8.67E-11	5.85E-11	3.38E-11	7.08E-11	9.39E-11	1.38E-10	1.83E-10	3.93E-10	5.21E-10
6.11E-08	4.63E-08	2.45E-08	8.13E-11	5.55E-11	3.25E-11	6.74E-11	8.95E-11	1.31E-10	1.74E-10	3.74E-10	4.97E-10
5.75E-08	4.40E-08	2.36E-08	7.65E-11	5.27E-11	3.13E-11	6.43E-11	8.54E-11	1.25E-10	1.66E-10	3.57E-10	4.74E-10
5.41E-08	4.18E-08	2.27E-08	7.19E-11	5.00E-11	3.00E-11	6.13E-11	8.14E-11	1.19E-10	1.58E-10	3.40E-10	4.52E-10
5.08E-08	3.97E-08	2.18E-08	6.74E-11	4.74E-11	2.88E-11	5.84E-11	7.75E-11	1.14E-10	1.51E-10	3.24E-10	4.30E-10
4.77E-08	3.77E-08	2.09E-08	6.34E-11	4.50E-11	2.77E-11	5.57E-11	7.39E-11	1.08E-10	1.44E-10	3.09E-10	4.10E-10
4.50E-08	3.58E-08	2.01E-08	5.96E-11	4.27E-11	2.66E-11	5.32E-11	7.05E-11	1.03E-10	1.37E-10	2.95E-10	3.91E-10
4.24E-08	3.41E-08	1.94E-08	5.62E-11	4.06E-11	2.55E-11	5.08E-11	6.74E-11	9.88E-11	1.31E-10	2.82E-10	3.74E-10
4.01E-08	3.25E-08	1.86E-08	5.31E-11	3.87E-11	2.46E-11	4.87E-11	6.45E-11	9.46E-11	1.25E-10	2.70E-10	3.58E-10
3.79E-08	3.10E-08	1.79E-08	5.02E-11	3.69E-11	2.36E-11	4.66E-11	6.17E-11	9.07E-11	1.20E-10	2.59E-10	3.43E-10
3.59E-08	2.96E-08	1.73E-08	4.75E-11	3.52E-11	2.28E-11	4.47E-11	5.91E-11	8.70E-11	1.15E-10	2.48E-10	3.28E-10
2.78E-06	1.61E-06	2.00E-07	3.85E-09	2.24E-09	2.89E-10	2.15E-09	6.45E-09	4.17E-09	1.26E-08	1.19E-08	3.58E-08
2.69E-06	1.21E-06	1.79E-07	3.85E-09	1.64E-09	2.56E-10	1.92E-09	4.90E-09	3.74E-09	9.52E-09	1.07E-08	2.72E-08
2.45E-06	9.38E-07	1.60E-07	3.56E-09	1.25E-09	2.28E-10	1.59E-09	3.22E-09	3.09E-09	6.26E-09	8.81E-09	1.79E-08
2.11E-06	7.45E-07	1.45E-07	3.05E-09	9.85E-10	2.04E-10	1.24E-09	2.18E-09	2.41E-09	4.24E-09	6.88E-09	1.21E-08
1.74E-06	6.06E-07	1.31E-07	2.49E-09	7.94E-10	1.84E-10	9.65E-10	1.55E-09	1.88E-09	3.01E-09	5.35E-09	8.60E-09

1.40E-06	5.02E-07	1.19E-07	1.98E-09	6.53E-10	1.67E-10	7.69E-10	1.16E-09	1.50E-09	2.26E-09	4.27E-09	6.45E-09
1.13E-06	4.24E-07	1.09E-07	1.58E-09	5.48E-10	1.52E-10	6.31E-10	9.12E-10	1.23E-09	1.77E-09	3.50E-09	5.06E-09
9.10E-07	3.63E-07	1.00E-07	1.27E-09	4.66E-10	1.39E-10	5.29E-10	7.40E-10	1.03E-09	1.44E-09	2.94E-09	4.11E-09
7.42E-07	3.14E-07	9.25E-08	1.03E-09	4.01E-10	1.28E-10	4.52E-10	6.17E-10	8.79E-10	1.20E-09	2.51E-09	3.42E-09
6.13E-07	2.74E-07	8.55E-08	8.46E-10	3.48E-10	1.18E-10	3.91E-10	5.25E-10	7.61E-10	1.02E-09	2.17E-09	2.91E-09
5.11E-07	2.42E-07	7.92E-08	7.03E-10	3.05E-10	1.09E-10	3.43E-10	4.53E-10	6.67E-10	8.82E-10	1.90E-09	2.52E-09
4.32E-07	2.14E-07	7.35E-08	5.91E-10	2.70E-10	1.01E-10	3.03E-10	3.97E-10	5.89E-10	7.71E-10	1.68E-09	2.20E-09
3.17E-07	1.72E-07	6.37E-08	4.31E-10	2.14E-10	8.69E-11	2.41E-10	3.13E-10	4.69E-10	6.08E-10	1.34E-09	1.73E-09
2.75E-07	1.55E-07	5.94E-08	3.74E-10	1.92E-10	8.09E-11	2.17E-10	2.81E-10	4.22E-10	5.46E-10	1.20E-09	1.56E-09
2.41E-07	1.40E-07	5.55E-08	3.26E-10	1.73E-10	7.54E-11	1.96E-10	2.54E-10	3.81E-10	4.93E-10	1.09E-09	1.41E-09
2.11E-07	1.27E-07	5.18E-08	2.86E-10	1.56E-10	7.02E-11	1.77E-10	2.30E-10	3.45E-10	4.47E-10	9.84E-10	1.28E-09
1.87E-07	1.15E-07	4.85E-08	2.53E-10	1.42E-10	6.56E-11	1.61E-10	2.10E-10	3.14E-10	4.08E-10	8.96E-10	1.16E-09
1.66E-07	1.05E-07	4.54E-08	2.24E-10	1.29E-10	6.13E-11	1.47E-10	1.92E-10	2.87E-10	3.74E-10	8.18E-10	1.07E-09
1.49E-07	9.64E-08	4.26E-08	2.01E-10	1.18E-10	5.75E-11	1.35E-10	1.77E-10	2.63E-10	3.44E-10	7.50E-10	9.80E-10
1.34E-07	8.89E-08	4.02E-08	1.81E-10	1.08E-10	5.41E-11	1.25E-10	1.63E-10	2.42E-10	3.18E-10	6.92E-10	9.07E-10
1.22E-07	8.23E-08	3.80E-08	1.64E-10	1.00E-10	5.10E-11	1.16E-10	1.52E-10	2.25E-10	2.95E-10	6.42E-10	8.43E-10
1.11E-07	7.64E-08	3.59E-08	1.49E-10	9.28E-11	4.82E-11	1.07E-10	1.42E-10	2.09E-10	2.75E-10	5.97E-10	7.86E-10
1.02E-07	7.12E-08	3.41E-08	1.36E-10	8.63E-11	4.57E-11	1.00E-10	1.32E-10	1.95E-10	2.58E-10	5.57E-10	7.35E-10
9.33E-08	6.65E-08	3.24E-08	1.25E-10	8.04E-11	4.33E-11	9.39E-11	1.24E-10	1.83E-10	2.42E-10	5.21E-10	6.90E-10
8.60E-08	6.22E-08	3.08E-08	1.15E-10	7.51E-11	4.12E-11	8.81E-11	1.17E-10	1.71E-10	2.27E-10	4.89E-10	6.48E-10
7.95E-08	5.83E-08	2.94E-08	1.06E-10	7.03E-11	3.92E-11	8.28E-11	1.10E-10	1.61E-10	2.14E-10	4.60E-10	6.10E-10
7.38E-08	5.49E-08	2.80E-08	9.85E-11	6.61E-11	3.74E-11	7.81E-11	1.04E-10	1.52E-10	2.02E-10	4.34E-10	5.77E-10
6.88E-08	5.19E-08	2.69E-08	9.18E-11	6.23E-11	3.58E-11	7.40E-11	9.86E-11	1.44E-10	1.92E-10	4.11E-10	5.47E-10
6.44E-08	4.91E-08	2.58E-08	8.58E-11	5.89E-11	3.43E-11	7.03E-11	9.37E-11	1.37E-10	1.82E-10	3.90E-10	5.20E-10
6.05E-08	4.67E-08	2.48E-08	8.06E-11	5.60E-11	3.29E-11	6.70E-11	8.93E-11	1.30E-10	1.74E-10	3.72E-10	4.96E-10
5.70E-08	4.45E-08	2.39E-08	7.58E-11	5.32E-11	3.17E-11	6.40E-11	8.53E-11	1.24E-10	1.66E-10	3.55E-10	4.74E-10
5.37E-08	4.22E-08	2.29E-08	7.13E-11	5.05E-11	3.05E-11	6.10E-11	8.14E-11	1.19E-10	1.58E-10	3.39E-10	4.52E-10
5.04E-08	4.01E-08	2.20E-08	6.68E-11	4.79E-11	2.92E-11	5.81E-11	7.75E-11	1.13E-10	1.51E-10	3.22E-10	4.30E-10
4.74E-08	3.80E-08	2.11E-08	6.28E-11	4.54E-11	2.80E-11	5.54E-11	7.39E-11	1.08E-10	1.44E-10	3.08E-10	4.10E-10
4.46E-08	3.62E-08	2.03E-08	5.91E-11	4.31E-11	2.69E-11	5.29E-11	7.05E-11	1.03E-10	1.37E-10	2.94E-10	3.91E-10
4.21E-08	3.44E-08	1.95E-08	5.57E-11	4.10E-11	2.58E-11	5.06E-11	6.74E-11	9.84E-11	1.31E-10	2.81E-10	3.74E-10
3.98E-08	3.28E-08	1.88E-08	5.26E-11	3.90E-11	2.48E-11	4.85E-11	6.44E-11	9.42E-11	1.25E-10	2.69E-10	3.58E-10
3.76E-08	3.13E-08	1.81E-08	4.97E-11	3.72E-11	2.39E-11	4.65E-11	6.17E-11	9.03E-11	1.20E-10	2.58E-10	3.42E-10
3.57E-08	2.99E-08	1.75E-08	4.71E-11	3.55E-11	2.30E-11	4.46E-11	5.91E-11	8.67E-11	1.15E-10	2.47E-10	3.28E-10
3.20E-06	1.17E-06	1.80E-07	4.72E-09	1.60E-09	2.59E-10	2.24E-09	5.24E-09	4.36E-09	1.02E-08	1.25E-08	2.91E-08
2.81E-06	9.14E-07	1.61E-07	4.14E-09	1.23E-09	2.31E-10	1.71E-09	3.20E-09	3.33E-09	6.22E-09	9.50E-09	1.78E-08
2.32E-06	7.30E-07	1.46E-07	3.36E-09	9.69E-10	2.08E-10	1.26E-09	2.09E-09	2.45E-09	4.07E-09	7.00E-09	1.16E-08
1.84E-06	5.96E-07	1.32E-07	2.62E-09	7.84E-10	1.87E-10	9.58E-10	1.48E-09	1.86E-09	2.88E-09	5.32E-09	8.21E-09
1.44E-06	4.95E-07	1.20E-07	2.03E-09	6.47E-10	1.70E-10	7.58E-10	1.11E-09	1.47E-09	2.17E-09	4.21E-09	6.18E-09
1.14E-06	4.19E-07	1.10E-07	1.59E-09	5.43E-10	1.55E-10	6.21E-10	8.80E-10	1.21E-09	1.71E-09	3.45E-09	4.88E-09
9.05E-07	3.59E-07	1.01E-07	1.26E-09	4.62E-10	1.42E-10	5.22E-10	7.18E-10	1.01E-09	1.40E-09	2.89E-09	3.98E-09
7.32E-07	3.11E-07	9.33E-08	1.01E-09	3.98E-10	1.30E-10	4.46E-10	6.00E-10	8.67E-10	1.17E-09	2.47E-09	3.33E-09
6.02E-07	2.73E-07	8.62E-08	8.28E-10	3.47E-10	1.20E-10	3.86E-10	5.12E-10	7.51E-10	9.95E-10	2.14E-09	2.84E-09
5.02E-07	2.40E-07	7.99E-08	6.88E-10	3.04E-10	1.11E-10	3.38E-10	4.43E-10	6.58E-10	8.62E-10	1.88E-09	2.46E-09
4.24E-07	2.14E-07	7.42E-08	5.79E-10	2.69E-10	1.02E-10	2.99E-10	3.89E-10	5.81E-10	7.56E-10	1.66E-09	2.16E-09
3.12E-07	1.71E-07	6.43E-08	4.24E-10	2.14E-10	8.83E-11	2.38E-10	3.07E-10	4.62E-10	5.98E-10	1.32E-09	1.71E-09
2.71E-07	1.55E-07	6.01E-08	3.68E-10	1.92E-10	8.22E-11	2.14E-10	2.77E-10	4.16E-10	5.38E-10	1.19E-09	1.54E-09
2.37E-07	1.40E-07	5.61E-08	3.21E-10	1.74E-10	7.66E-11	1.93E-10	2.50E-10	3.76E-10	4.87E-10	1.07E-09	1.39E-09
2.09E-07	1.27E-07	5.24E-08	2.82E-10	1.57E-10	7.14E-11	1.75E-10	2.27E-10	3.41E-10	4.42E-10	9.72E-10	1.26E-09
1.85E-07	1.16E-07	4.91E-08	2.50E-10	1.43E-10	6.67E-11	1.60E-10	2.08E-10	3.10E-10	4.04E-10	8.86E-10	1.15E-09
1.65E-07	1.06E-07	4.60E-08	2.22E-10	1.30E-10	6.24E-11	1.46E-10	1.90E-10	2.84E-10	3.70E-10	8.09E-10	1.06E-09
1.47E-07	9.70E-08	4.32E-08	1.98E-10	1.19E-10	5.84E-11	1.34E-10	1.75E-10	2.60E-10	3.41E-10	7.42E-10	9.73E-10
1.33E-07	8.94E-08	4.07E-08	1.79E-10	1.09E-10	5.50E-11	1.23E-10	1.62E-10	2.40E-10	3.16E-10	6.85E-10	9.01E-10

1.21E-07	8.28E-08	3.85E-08	1.62E-10	1.01E-10	5.19E-11	1.15E-10	1.51E-10	2.23E-10	2.94E-10	6.36E-10	8.38E-10
1.10E-07	7.70E-08	3.64E-08	1.47E-10	9.36E-11	4.90E-11	1.07E-10	1.41E-10	2.07E-10	2.74E-10	5.91E-10	7.82E-10
1.01E-07	7.17E-08	3.45E-08	1.35E-10	8.70E-11	4.64E-11	9.95E-11	1.32E-10	1.93E-10	2.57E-10	5.52E-10	7.32E-10
9.25E-08	6.70E-08	3.28E-08	1.24E-10	8.11E-11	4.40E-11	9.31E-11	1.24E-10	1.81E-10	2.41E-10	5.17E-10	6.87E-10
8.53E-08	6.28E-08	3.12E-08	1.14E-10	7.59E-11	4.19E-11	8.75E-11	1.16E-10	1.70E-10	2.27E-10	4.85E-10	6.46E-10
7.89E-08	5.89E-08	2.98E-08	1.05E-10	7.11E-11	3.98E-11	8.23E-11	1.10E-10	1.60E-10	2.14E-10	4.57E-10	6.10E-10
7.33E-08	5.55E-08	2.84E-08	9.77E-11	6.68E-11	3.80E-11	7.77E-11	1.04E-10	1.51E-10	2.02E-10	4.31E-10	5.76E-10
6.84E-08	5.24E-08	2.72E-08	9.11E-11	6.30E-11	3.63E-11	7.37E-11	9.85E-11	1.43E-10	1.92E-10	4.09E-10	5.47E-10
6.40E-08	4.96E-08	2.61E-08	8.51E-11	5.96E-11	3.48E-11	7.00E-11	9.36E-11	1.36E-10	1.82E-10	3.88E-10	5.20E-10
6.00E-08	4.71E-08	2.51E-08	7.98E-11	5.65E-11	3.34E-11	6.66E-11	8.92E-11	1.30E-10	1.73E-10	3.70E-10	4.95E-10
5.65E-08	4.48E-08	2.41E-08	7.50E-11	5.37E-11	3.21E-11	6.36E-11	8.51E-11	1.24E-10	1.66E-10	3.53E-10	4.72E-10
5.31E-08	4.25E-08	2.32E-08	7.05E-11	5.09E-11	3.08E-11	6.07E-11	8.12E-11	1.18E-10	1.58E-10	3.37E-10	4.51E-10
4.99E-08	4.04E-08	2.22E-08	6.62E-11	4.82E-11	2.95E-11	5.78E-11	7.73E-11	1.12E-10	1.50E-10	3.21E-10	4.29E-10
4.70E-08	3.84E-08	2.13E-08	6.22E-11	4.58E-11	2.84E-11	5.52E-11	7.38E-11	1.07E-10	1.43E-10	3.06E-10	4.09E-10
4.43E-08	3.65E-08	2.05E-08	5.85E-11	4.35E-11	2.72E-11	5.27E-11	7.04E-11	1.02E-10	1.37E-10	2.93E-10	3.91E-10
4.18E-08	3.47E-08	1.97E-08	5.52E-11	4.14E-11	2.62E-11	5.04E-11	6.73E-11	9.81E-11	1.31E-10	2.80E-10	3.74E-10
3.95E-08	3.31E-08	1.90E-08	5.21E-11	3.94E-11	2.52E-11	4.83E-11	6.44E-11	9.39E-11	1.25E-10	2.68E-10	3.57E-10
3.74E-08	3.16E-08	1.83E-08	4.93E-11	3.75E-11	2.42E-11	4.63E-11	6.17E-11	9.01E-11	1.20E-10	2.57E-10	3.42E-10
3.54E-08	3.02E-08	1.76E-08	4.67E-11	3.58E-11	2.33E-11	4.45E-11	5.91E-11	8.65E-11	1.15E-10	2.47E-10	3.28E-10
3.81E-06	1.13E-06	1.81E-07	5.78E-09	1.55E-09	2.61E-10	2.59E-09	5.52E-09	5.04E-09	1.07E-08	1.44E-08	3.06E-08
3.18E-06	8.85E-07	1.62E-07	4.73E-09	1.20E-09	2.34E-10	1.76E-09	3.04E-09	3.43E-09	5.91E-09	9.78E-09	1.69E-08
2.50E-06	7.12E-07	1.47E-07	3.61E-09	9.52E-10	2.10E-10	1.24E-09	1.96E-09	2.42E-09	3.82E-09	6.90E-09	1.09E-08
1.90E-06	5.83E-07	1.33E-07	2.70E-09	7.73E-10	1.90E-10	9.38E-10	1.40E-09	1.82E-09	2.73E-09	5.21E-09	7.79E-09
1.45E-06	4.87E-07	1.21E-07	2.04E-09	6.39E-10	1.72E-10	7.44E-10	1.07E-09	1.45E-09	2.07E-09	4.13E-09	5.92E-09
1.13E-06	4.13E-07	1.11E-07	1.57E-09	5.38E-10	1.57E-10	6.12E-10	8.48E-10	1.19E-09	1.65E-09	3.40E-09	4.71E-09
8.92E-07	3.55E-07	1.02E-07	1.23E-09	4.59E-10	1.44E-10	5.14E-10	6.95E-10	1.00E-09	1.35E-09	2.85E-09	3.86E-09
7.19E-07	3.08E-07	9.40E-08	9.89E-10	3.96E-10	1.32E-10	4.40E-10	5.83E-10	8.55E-10	1.13E-09	2.44E-09	3.24E-09
5.90E-07	2.70E-07	8.69E-08	8.09E-10	3.45E-10	1.22E-10	3.81E-10	4.98E-10	7.41E-10	9.69E-10	2.11E-09	2.77E-09
4.92E-07	2.39E-07	8.06E-08	6.72E-10	3.03E-10	1.12E-10	3.33E-10	4.33E-10	6.48E-10	8.41E-10	1.85E-09	2.40E-09
4.16E-07	2.13E-07	7.49E-08	5.67E-10	2.69E-10	1.04E-10	2.95E-10	3.80E-10	5.73E-10	7.40E-10	1.64E-09	2.11E-09
3.56E-07	1.90E-07	6.98E-08	4.84E-10	2.39E-10	9.67E-11	2.62E-10	3.38E-10	5.10E-10	6.57E-10	1.46E-09	1.88E-09
2.67E-07	1.55E-07	6.07E-08	3.62E-10	1.93E-10	8.37E-11	2.11E-10	2.72E-10	4.11E-10	5.30E-10	1.17E-09	1.51E-09
2.34E-07	1.40E-07	5.67E-08	3.17E-10	1.74E-10	7.80E-11	1.91E-10	2.47E-10	3.71E-10	4.80E-10	1.06E-09	1.37E-09
2.06E-07	1.27E-07	5.31E-08	2.79E-10	1.58E-10	7.27E-11	1.73E-10	2.25E-10	3.37E-10	4.37E-10	9.62E-10	1.25E-09
1.83E-07	1.16E-07	4.97E-08	2.47E-10	1.43E-10	6.80E-11	1.58E-10	2.06E-10	3.07E-10	4.00E-10	8.77E-10	1.14E-09
1.63E-07	1.06E-07	4.66E-08	2.19E-10	1.31E-10	6.36E-11	1.44E-10	1.89E-10	2.81E-10	3.67E-10	8.02E-10	1.05E-09
1.46E-07	9.74E-08	4.38E-08	1.96E-10	1.20E-10	5.95E-11	1.33E-10	1.74E-10	2.58E-10	3.38E-10	7.36E-10	9.65E-10
1.32E-07	8.99E-08	4.12E-08	1.77E-10	1.10E-10	5.60E-11	1.22E-10	1.61E-10	2.38E-10	3.13E-10	6.80E-10	8.94E-10
1.19E-07	8.33E-08	3.90E-08	1.60E-10	1.02E-10	5.28E-11	1.14E-10	1.50E-10	2.21E-10	2.92E-10	6.31E-10	8.33E-10
1.09E-07	7.74E-08	3.69E-08	1.46E-10	9.43E-11	4.99E-11	1.06E-10	1.40E-10	2.06E-10	2.72E-10	5.87E-10	7.78E-10
9.97E-08	7.22E-08	3.50E-08	1.33E-10	8.78E-11	4.73E-11	9.89E-11	1.31E-10	1.92E-10	2.55E-10	5.49E-10	7.29E-10
9.17E-08	6.75E-08	3.33E-08	1.23E-10	8.19E-11	4.48E-11	9.26E-11	1.23E-10	1.80E-10	2.40E-10	5.14E-10	6.84E-10
8.46E-08	6.33E-08	3.17E-08	1.13E-10	7.66E-11	4.26E-11	8.70E-11	1.16E-10	1.69E-10	2.26E-10	4.83E-10	6.44E-10
7.84E-08	5.94E-08	3.02E-08	1.04E-10	7.19E-11	4.05E-11	8.20E-11	1.10E-10	1.60E-10	2.13E-10	4.55E-10	6.08E-10
7.28E-08	5.60E-08	2.88E-08	9.70E-11	6.76E-11	3.87E-11	7.75E-11	1.04E-10	1.51E-10	2.02E-10	4.30E-10	5.75E-10
6.80E-08	5.29E-08	2.76E-08	9.04E-11	6.38E-11	3.70E-11	7.35E-11	9.84E-11	1.43E-10	1.91E-10	4.08E-10	5.46E-10
6.36E-08	5.01E-08	2.65E-08	8.45E-11	6.03E-11	3.54E-11	6.98E-11	9.35E-11	1.36E-10	1.82E-10	3.87E-10	5.19E-10
5.96E-08	4.75E-08	2.54E-08	7.92E-11	5.71E-11	3.39E-11	6.64E-11	8.90E-11	1.29E-10	1.73E-10	3.69E-10	4.94E-10
5.60E-08	4.51E-08	2.44E-08	7.43E-11	5.41E-11	3.25E-11	6.33E-11	8.49E-11	1.23E-10	1.65E-10	3.51E-10	4.71E-10
5.27E-08	4.28E-08	2.34E-08	6.98E-11	5.13E-11	3.12E-11	6.04E-11	8.09E-11	1.17E-10	1.57E-10	3.35E-10	4.49E-10
4.95E-08	4.07E-08	2.25E-08	6.55E-11	4.87E-11	2.99E-11	5.76E-11	7.71E-11	1.12E-10	1.50E-10	3.20E-10	4.28E-10
4.66E-08	3.86E-08	2.16E-08	6.17E-11	4.62E-11	2.87E-11	5.50E-11	7.36E-11	1.07E-10	1.43E-10	3.05E-10	4.08E-10
4.40E-08	3.68E-08	2.07E-08	5.81E-11	4.39E-11	2.76E-11	5.26E-11	7.03E-11	1.02E-10	1.37E-10	2.92E-10	3.90E-10

4.15E-08	3.50E-08	1.99E-08	5.48E-11	4.17E-11	2.65E-11	5.03E-11	6.72E-11	9.78E-11	1.31E-10	2.79E-10	3.73E-10
3.93E-08	3.34E-08	1.92E-08	5.18E-11	3.98E-11	2.55E-11	4.82E-11	6.43E-11	9.37E-11	1.25E-10	2.68E-10	3.57E-10
3.72E-08	3.19E-08	1.85E-08	4.90E-11	3.79E-11	2.45E-11	4.62E-11	6.16E-11	8.99E-11	1.20E-10	2.57E-10	3.42E-10
3.53E-08	3.04E-08	1.78E-08	4.64E-11	3.62E-11	2.36E-11	4.44E-11	5.91E-11	8.63E-11	1.15E-10	2.46E-10	3.28E-10
3.35E-08	2.91E-08	1.72E-08	4.41E-11	3.46E-11	2.28E-11	4.27E-11	5.67E-11	8.30E-11	1.10E-10	2.37E-10	3.15E-10
4.47E-06	1.08E-06	1.81E-07	6.98E-09	1.48E-09	2.61E-10	2.80E-09	3.96E-09	5.45E-09	7.70E-09	1.56E-08	2.20E-08
3.51E-06	8.52E-07	1.62E-07	5.23E-09	1.16E-09	2.34E-10	1.71E-09	2.77E-09	3.32E-09	5.38E-09	9.47E-09	1.54E-08
2.62E-06	6.89E-07	1.47E-07	3.76E-09	9.28E-10	2.11E-10	1.20E-09	1.83E-09	2.34E-09	3.56E-09	6.69E-09	1.01E-08
1.93E-06	5.68E-07	1.33E-07	2.71E-09	7.58E-10	1.91E-10	9.18E-10	1.33E-09	1.79E-09	2.58E-09	5.10E-09	7.37E-09
1.44E-06	4.76E-07	1.22E-07	2.01E-09	6.29E-10	1.74E-10	7.32E-10	1.02E-09	1.42E-09	1.98E-09	4.07E-09	5.66E-09
1.11E-06	4.06E-07	1.11E-07	1.53E-09	5.32E-10	1.59E-10	6.03E-10	8.16E-10	1.17E-09	1.59E-09	3.35E-09	4.53E-09
8.73E-07	3.50E-07	1.02E-07	1.20E-09	4.55E-10	1.46E-10	5.07E-10	6.72E-10	9.87E-10	1.31E-09	2.82E-09	3.73E-09
7.03E-07	3.04E-07	9.45E-08	9.64E-10	3.93E-10	1.34E-10	4.34E-10	5.66E-10	8.44E-10	1.10E-09	2.41E-09	3.14E-09
5.77E-07	2.67E-07	8.74E-08	7.89E-10	3.43E-10	1.23E-10	3.76E-10	4.85E-10	7.31E-10	9.43E-10	2.09E-09	2.69E-09
4.82E-07	2.37E-07	8.11E-08	6.58E-10	3.02E-10	1.14E-10	3.29E-10	4.22E-10	6.40E-10	8.21E-10	1.83E-09	2.34E-09
4.08E-07	2.11E-07	7.54E-08	5.56E-10	2.68E-10	1.06E-10	2.91E-10	3.72E-10	5.66E-10	7.23E-10	1.62E-09	2.06E-09
3.50E-07	1.89E-07	7.03E-08	4.76E-10	2.39E-10	9.84E-11	2.59E-10	3.31E-10	5.04E-10	6.44E-10	1.44E-09	1.84E-09
2.63E-07	1.54E-07	6.13E-08	3.57E-10	1.93E-10	8.52E-11	2.09E-10	2.68E-10	4.07E-10	5.21E-10	1.16E-09	1.49E-09
2.31E-07	1.40E-07	5.73E-08	3.13E-10	1.74E-10	7.94E-11	1.89E-10	2.43E-10	3.68E-10	4.73E-10	1.05E-09	1.35E-09
2.04E-07	1.27E-07	5.37E-08	2.75E-10	1.58E-10	7.41E-11	1.72E-10	2.22E-10	3.34E-10	4.31E-10	9.54E-10	1.23E-09
1.81E-07	1.16E-07	5.03E-08	2.44E-10	1.44E-10	6.93E-11	1.57E-10	2.03E-10	3.05E-10	3.95E-10	8.71E-10	1.13E-09
1.61E-07	1.06E-07	4.72E-08	2.17E-10	1.31E-10	6.48E-11	1.44E-10	1.87E-10	2.79E-10	3.63E-10	7.97E-10	1.04E-09
1.44E-07	9.77E-08	4.43E-08	1.94E-10	1.20E-10	6.07E-11	1.32E-10	1.72E-10	2.56E-10	3.35E-10	7.32E-10	9.56E-10
1.30E-07	9.02E-08	4.18E-08	1.75E-10	1.11E-10	5.71E-11	1.22E-10	1.60E-10	2.37E-10	3.11E-10	6.76E-10	8.87E-10
1.18E-07	8.36E-08	3.95E-08	1.59E-10	1.02E-10	5.38E-11	1.13E-10	1.49E-10	2.20E-10	2.90E-10	6.28E-10	8.27E-10
1.08E-07	7.78E-08	3.74E-08	1.45E-10	9.50E-11	5.09E-11	1.05E-10	1.39E-10	2.05E-10	2.71E-10	5.85E-10	7.73E-10
9.90E-08	7.26E-08	3.55E-08	1.32E-10	8.85E-11	4.82E-11	9.85E-11	1.31E-10	1.91E-10	2.54E-10	5.46E-10	7.24E-10
9.11E-08	6.79E-08	3.37E-08	1.22E-10	8.26E-11	4.57E-11	9.23E-11	1.23E-10	1.79E-10	2.39E-10	5.12E-10	6.81E-10
8.41E-08	6.37E-08	3.21E-08	1.12E-10	7.73E-11	4.34E-11	8.68E-11	1.16E-10	1.69E-10	2.25E-10	4.82E-10	6.42E-10
7.80E-08	5.99E-08	3.06E-08	1.04E-10	7.26E-11	4.13E-11	8.19E-11	1.09E-10	1.59E-10	2.12E-10	4.54E-10	6.06E-10
7.26E-08	5.65E-08	2.93E-08	9.65E-11	6.83E-11	3.94E-11	7.74E-11	1.03E-10	1.51E-10	2.01E-10	4.30E-10	5.74E-10
6.77E-08	5.34E-08	2.80E-08	9.00E-11	6.45E-11	3.77E-11	7.34E-11	9.82E-11	1.43E-10	1.91E-10	4.08E-10	5.45E-10
6.34E-08	5.05E-08	2.68E-08	8.41E-11	6.09E-11	3.60E-11	6.97E-11	9.33E-11	1.36E-10	1.82E-10	3.87E-10	5.18E-10
5.93E-08	4.78E-08	2.57E-08	7.87E-11	5.76E-11	3.45E-11	6.63E-11	8.88E-11	1.29E-10	1.73E-10	3.68E-10	4.93E-10
5.57E-08	4.54E-08	2.47E-08	7.38E-11	5.46E-11	3.30E-11	6.31E-11	8.45E-11	1.23E-10	1.64E-10	3.50E-10	4.69E-10
5.23E-08	4.31E-08	2.37E-08	6.93E-11	5.17E-11	3.16E-11	6.02E-11	8.06E-11	1.17E-10	1.57E-10	3.34E-10	4.47E-10
4.92E-08	4.09E-08	2.27E-08	6.51E-11	4.91E-11	3.03E-11	5.74E-11	7.68E-11	1.12E-10	1.49E-10	3.19E-10	4.27E-10
4.64E-08	3.89E-08	2.18E-08	6.13E-11	4.66E-11	2.91E-11	5.49E-11	7.34E-11	1.07E-10	1.43E-10	3.04E-10	4.07E-10
4.38E-08	3.70E-08	2.10E-08	5.78E-11	4.43E-11	2.79E-11	5.25E-11	7.01E-11	1.02E-10	1.36E-10	2.91E-10	3.89E-10
4.13E-08	3.53E-08	2.02E-08	5.45E-11	4.21E-11	2.69E-11	5.02E-11	6.71E-11	9.77E-11	1.30E-10	2.79E-10	3.72E-10
3.91E-08	3.37E-08	1.94E-08	5.16E-11	4.01E-11	2.58E-11	4.81E-11	6.42E-11	9.36E-11	1.25E-10	2.67E-10	3.56E-10
3.71E-08	3.21E-08	1.87E-08	4.88E-11	3.83E-11	2.49E-11	4.62E-11	6.15E-11	8.98E-11	1.20E-10	2.56E-10	3.42E-10
3.52E-08	3.07E-08	1.80E-08	4.63E-11	3.65E-11	2.39E-11	4.44E-11	5.90E-11	8.63E-11	1.15E-10	2.46E-10	3.28E-10
3.72E-06	8.13E-07	1.62E-07	5.53E-09	1.11E-09	2.33E-10	1.63E-09	2.50E-09	3.17E-09	4.86E-09	9.05E-09	1.39E-08
2.66E-06	6.64E-07	1.46E-07	3.77E-09	8.97E-10	2.10E-10	1.18E-09	1.70E-09	2.29E-09	3.30E-09	6.54E-09	9.42E-09
1.91E-06	5.51E-07	1.33E-07	2.66E-09	7.38E-10	1.91E-10	9.06E-10	1.25E-09	1.76E-09	2.44E-09	5.03E-09	6.95E-09
1.42E-06	4.65E-07	1.22E-07	1.95E-09	6.17E-10	1.74E-10	7.25E-10	9.71E-10	1.41E-09	1.89E-09	4.03E-09	5.39E-09
1.08E-06	3.97E-07	1.11E-07	1.49E-09	5.23E-10	1.59E-10	5.98E-10	7.82E-10	1.16E-09	1.52E-09	3.32E-09	4.34E-09
8.53E-07	3.43E-07	1.03E-07	1.17E-09	4.49E-10	1.46E-10	5.03E-10	6.47E-10	9.78E-10	1.26E-09	2.79E-09	3.59E-09
6.87E-07	3.00E-07	9.47E-08	9.41E-10	3.89E-10	1.35E-10	4.30E-10	5.47E-10	8.36E-10	1.06E-09	2.39E-09	3.04E-09
5.65E-07	2.64E-07	8.76E-08	7.72E-10	3.40E-10	1.24E-10	3.72E-10	4.70E-10	7.24E-10	9.15E-10	2.07E-09	2.61E-09
4.72E-07	2.34E-07	8.14E-08	6.44E-10	3.00E-10	1.15E-10	3.26E-10	4.10E-10	6.34E-10	7.98E-10	1.81E-09	2.28E-09
4.01E-07	2.09E-07	7.57E-08	5.46E-10	2.66E-10	1.07E-10	2.88E-10	3.63E-10	5.60E-10	7.05E-10	1.60E-09	2.01E-09

3.44E-07	1.88E-07	7.07E-08	4.68E-10	2.38E-10	9.96E-11	2.57E-10	3.24E-10	5.00E-10	6.29E-10	1.43E-09	1.80E-09
2.60E-07	1.53E-07	6.17E-08	3.52E-10	1.93E-10	8.65E-11	2.08E-10	2.63E-10	4.04E-10	5.11E-10	1.15E-09	1.46E-09
2.28E-07	1.39E-07	5.78E-08	3.09E-10	1.75E-10	8.08E-11	1.88E-10	2.39E-10	3.66E-10	4.65E-10	1.04E-09	1.33E-09
2.02E-07	1.27E-07	5.41E-08	2.72E-10	1.58E-10	7.55E-11	1.71E-10	2.18E-10	3.32E-10	4.25E-10	9.49E-10	1.21E-09
1.79E-07	1.16E-07	5.08E-08	2.41E-10	1.44E-10	7.06E-11	1.56E-10	2.01E-10	3.04E-10	3.90E-10	8.67E-10	1.11E-09
1.60E-07	1.06E-07	4.77E-08	2.15E-10	1.32E-10	6.61E-11	1.43E-10	1.85E-10	2.78E-10	3.59E-10	7.94E-10	1.02E-09
1.44E-07	9.79E-08	4.49E-08	1.93E-10	1.21E-10	6.20E-11	1.32E-10	1.71E-10	2.56E-10	3.32E-10	7.30E-10	9.47E-10
1.30E-07	9.05E-08	4.24E-08	1.74E-10	1.12E-10	5.83E-11	1.22E-10	1.59E-10	2.37E-10	3.08E-10	6.76E-10	8.80E-10
1.18E-07	8.40E-08	4.01E-08	1.58E-10	1.03E-10	5.50E-11	1.13E-10	1.48E-10	2.20E-10	2.88E-10	6.28E-10	8.21E-10
1.08E-07	7.82E-08	3.80E-08	1.44E-10	9.59E-11	5.20E-11	1.05E-10	1.38E-10	2.05E-10	2.69E-10	5.85E-10	7.69E-10
9.88E-08	7.30E-08	3.60E-08	1.32E-10	8.93E-11	4.92E-11	9.85E-11	1.30E-10	1.92E-10	2.53E-10	5.47E-10	7.21E-10
9.09E-08	6.83E-08	3.42E-08	1.21E-10	8.34E-11	4.67E-11	9.24E-11	1.22E-10	1.80E-10	2.38E-10	5.13E-10	6.78E-10
8.41E-08	6.41E-08	3.26E-08	1.12E-10	7.81E-11	4.43E-11	8.69E-11	1.15E-10	1.69E-10	2.24E-10	4.82E-10	6.40E-10
7.79E-08	6.03E-08	3.11E-08	1.04E-10	7.33E-11	4.22E-11	8.20E-11	1.09E-10	1.59E-10	2.12E-10	4.55E-10	6.05E-10
7.25E-08	5.69E-08	2.97E-08	9.63E-11	6.90E-11	4.02E-11	7.75E-11	1.03E-10	1.51E-10	2.01E-10	4.30E-10	5.73E-10
6.77E-08	5.37E-08	2.84E-08	8.98E-11	6.51E-11	3.84E-11	7.35E-11	9.79E-11	1.43E-10	1.90E-10	4.08E-10	5.44E-10
6.33E-08	5.09E-08	2.72E-08	8.39E-11	6.15E-11	3.67E-11	6.98E-11	9.31E-11	1.36E-10	1.81E-10	3.87E-10	5.17E-10
5.93E-08	4.82E-08	2.60E-08	7.85E-11	5.82E-11	3.51E-11	6.63E-11	8.85E-11	1.29E-10	1.72E-10	3.68E-10	4.91E-10
5.56E-08	4.57E-08	2.50E-08	7.36E-11	5.51E-11	3.36E-11	6.31E-11	8.43E-11	1.23E-10	1.64E-10	3.50E-10	4.68E-10
5.22E-08	4.33E-08	2.39E-08	6.91E-11	5.22E-11	3.21E-11	6.02E-11	8.03E-11	1.17E-10	1.56E-10	3.34E-10	4.46E-10
4.91E-08	4.12E-08	2.30E-08	6.49E-11	4.95E-11	3.08E-11	5.74E-11	7.66E-11	1.12E-10	1.49E-10	3.19E-10	4.25E-10
4.63E-08	3.92E-08	2.21E-08	6.11E-11	4.70E-11	2.95E-11	5.48E-11	7.32E-11	1.07E-10	1.42E-10	3.04E-10	4.06E-10
4.37E-08	3.73E-08	2.12E-08	5.76E-11	4.47E-11	2.84E-11	5.24E-11	6.99E-11	1.02E-10	1.36E-10	2.91E-10	3.88E-10
4.13E-08	3.55E-08	2.04E-08	5.44E-11	4.25E-11	2.72E-11	5.02E-11	6.69E-11	9.76E-11	1.30E-10	2.79E-10	3.71E-10
3.78E-06	7.72E-07	1.60E-07	5.55E-09	1.06E-09	2.30E-10	1.60E-09	2.22E-09	3.11E-09	4.31E-09	8.88E-09	1.23E-08
2.62E-06	6.36E-07	1.45E-07	3.67E-09	8.63E-10	2.08E-10	1.17E-09	1.56E-09	2.27E-09	3.03E-09	6.47E-09	8.64E-09
1.86E-06	5.33E-07	1.32E-07	2.57E-09	7.16E-10	1.89E-10	9.01E-10	1.17E-09	1.75E-09	2.27E-09	5.00E-09	6.49E-09
1.38E-06	4.52E-07	1.21E-07	1.89E-09	6.02E-10	1.72E-10	7.22E-10	9.18E-10	1.40E-09	1.78E-09	4.01E-09	5.09E-09
1.06E-06	3.88E-07	1.11E-07	1.45E-09	5.13E-10	1.58E-10	5.95E-10	7.45E-10	1.16E-09	1.45E-09	3.30E-09	4.14E-09
8.34E-07	3.36E-07	1.02E-07	1.14E-09	4.41E-10	1.45E-10	5.00E-10	6.20E-10	9.73E-10	1.21E-09	2.78E-09	3.44E-09
6.73E-07	2.94E-07	9.45E-08	9.20E-10	3.83E-10	1.34E-10	4.27E-10	5.27E-10	8.31E-10	1.02E-09	2.37E-09	2.92E-09
5.54E-07	2.59E-07	8.75E-08	7.56E-10	3.36E-10	1.24E-10	3.70E-10	4.54E-10	7.19E-10	8.84E-10	2.05E-09	2.52E-09
4.64E-07	2.30E-07	8.13E-08	6.32E-10	2.97E-10	1.15E-10	3.23E-10	3.98E-10	6.29E-10	7.73E-10	1.80E-09	2.21E-09
3.95E-07	2.06E-07	7.58E-08	5.36E-10	2.64E-10	1.07E-10	2.86E-10	3.53E-10	5.57E-10	6.86E-10	1.59E-09	1.96E-09
3.40E-07	1.86E-07	7.08E-08	4.61E-10	2.37E-10	1.00E-10	2.55E-10	3.15E-10	4.97E-10	6.13E-10	1.42E-09	1.75E-09
2.94E-07	1.68E-07	6.62E-08	3.98E-10	2.13E-10	9.35E-11	2.29E-10	2.84E-10	4.45E-10	5.52E-10	1.27E-09	1.58E-09
2.26E-07	1.38E-07	5.81E-08	3.05E-10	1.74E-10	8.17E-11	1.87E-10	2.35E-10	3.64E-10	4.56E-10	1.04E-09	1.30E-09
2.00E-07	1.26E-07	5.45E-08	2.70E-10	1.58E-10	7.65E-11	1.70E-10	2.15E-10	3.31E-10	4.18E-10	9.46E-10	1.19E-09
1.78E-07	1.16E-07	5.12E-08	2.40E-10	1.45E-10	7.17E-11	1.56E-10	1.97E-10	3.03E-10	3.84E-10	8.65E-10	1.10E-09
1.59E-07	1.06E-07	4.81E-08	2.14E-10	1.32E-10	6.72E-11	1.43E-10	1.82E-10	2.78E-10	3.54E-10	7.93E-10	1.01E-09
1.43E-07	9.80E-08	4.53E-08	1.92E-10	1.22E-10	6.32E-11	1.32E-10	1.69E-10	2.56E-10	3.28E-10	7.31E-10	9.37E-10
1.30E-07	9.07E-08	4.28E-08	1.74E-10	1.12E-10	5.95E-11	1.22E-10	1.57E-10	2.37E-10	3.06E-10	6.77E-10	8.72E-10
1.18E-07	8.43E-08	4.06E-08	1.58E-10	1.04E-10	5.62E-11	1.13E-10	1.47E-10	2.20E-10	2.86E-10	6.29E-10	8.15E-10
1.08E-07	7.85E-08	3.84E-08	1.44E-10	9.66E-11	5.31E-11	1.06E-10	1.38E-10	2.06E-10	2.68E-10	5.87E-10	7.64E-10
9.91E-08	7.33E-08	3.65E-08	1.32E-10	9.00E-11	5.03E-11	9.88E-11	1.29E-10	1.92E-10	2.51E-10	5.49E-10	7.17E-10
9.12E-08	6.86E-08	3.47E-08	1.21E-10	8.41E-11	4.77E-11	9.27E-11	1.22E-10	1.80E-10	2.36E-10	5.14E-10	6.75E-10
8.43E-08	6.44E-08	3.30E-08	1.12E-10	7.88E-11	4.53E-11	8.72E-11	1.15E-10	1.70E-10	2.23E-10	4.84E-10	6.37E-10
7.81E-08	6.06E-08	3.15E-08	1.04E-10	7.39E-11	4.31E-11	8.22E-11	1.08E-10	1.60E-10	2.11E-10	4.56E-10	6.02E-10
7.27E-08	5.71E-08	3.01E-08	9.65E-11	6.96E-11	4.10E-11	7.77E-11	1.03E-10	1.51E-10	2.00E-10	4.31E-10	5.70E-10
6.78E-08	5.40E-08	2.88E-08	9.00E-11	6.56E-11	3.92E-11	7.37E-11	9.76E-11	1.43E-10	1.90E-10	4.09E-10	5.41E-10
6.34E-08	5.11E-08	2.75E-08	8.41E-11	6.20E-11	3.74E-11	7.00E-11	9.27E-11	1.36E-10	1.80E-10	3.88E-10	5.15E-10
5.94E-08	4.84E-08	2.64E-08	7.86E-11	5.86E-11	3.57E-11	6.65E-11	8.82E-11	1.29E-10	1.72E-10	3.69E-10	4.89E-10
5.57E-08	4.59E-08	2.53E-08	7.37E-11	5.55E-11	3.42E-11	6.32E-11	8.40E-11	1.23E-10	1.63E-10	3.51E-10	4.66E-10

5.23E-08	4.35E-08	2.42E-08	6.92E-11	5.26E-11	3.27E-11	6.02E-11	8.00E-11	1.17E-10	1.56E-10	3.34E-10	4.44E-10
4.92E-08	4.14E-08	2.33E-08	6.50E-11	4.99E-11	3.13E-11	5.74E-11	7.64E-11	1.12E-10	1.48E-10	3.19E-10	4.24E-10
3.69E-06	7.31E-07	1.59E-07	5.32E-09	1.00E-09	2.26E-10	1.56E-09	1.92E-09	3.03E-09	3.73E-09	8.63E-09	1.06E-08
2.53E-06	6.08E-07	1.44E-07	3.52E-09	8.25E-10	2.04E-10	1.15E-09	1.41E-09	2.23E-09	2.74E-09	6.36E-09	7.82E-09
1.81E-06	5.12E-07	1.31E-07	2.48E-09	6.90E-10	1.86E-10	8.90E-10	1.08E-09	1.73E-09	2.10E-09	4.94E-09	6.01E-09
1.34E-06	4.37E-07	1.20E-07	1.84E-09	5.84E-10	1.70E-10	7.15E-10	8.61E-10	1.39E-09	1.68E-09	3.97E-09	4.78E-09
1.04E-06	3.77E-07	1.10E-07	1.41E-09	5.00E-10	1.56E-10	5.90E-10	7.06E-10	1.15E-09	1.37E-09	3.27E-09	3.92E-09
8.19E-07	3.29E-07	1.02E-07	1.12E-09	4.32E-10	1.44E-10	4.96E-10	5.92E-10	9.65E-10	1.15E-09	2.76E-09	3.28E-09
6.63E-07	2.88E-07	9.39E-08	9.04E-10	3.77E-10	1.33E-10	4.24E-10	5.05E-10	8.25E-10	9.82E-10	2.35E-09	2.80E-09
5.47E-07	2.55E-07	8.71E-08	7.44E-10	3.31E-10	1.23E-10	3.67E-10	4.38E-10	7.14E-10	8.51E-10	2.04E-09	2.43E-09
4.58E-07	2.27E-07	8.09E-08	6.23E-10	2.93E-10	1.14E-10	3.21E-10	3.84E-10	6.25E-10	7.48E-10	1.78E-09	2.13E-09
3.91E-07	2.03E-07	7.55E-08	5.30E-10	2.61E-10	1.07E-10	2.85E-10	3.42E-10	5.54E-10	6.65E-10	1.58E-09	1.90E-09
3.36E-07	1.83E-07	7.06E-08	4.56E-10	2.35E-10	9.98E-11	2.54E-10	3.07E-10	4.94E-10	5.96E-10	1.41E-09	1.70E-09
2.92E-07	1.66E-07	6.61E-08	3.95E-10	2.11E-10	9.34E-11	2.28E-10	2.77E-10	4.44E-10	5.38E-10	1.27E-09	1.54E-09
2.25E-07	1.37E-07	5.82E-08	3.04E-10	1.74E-10	8.21E-11	1.87E-10	2.30E-10	3.64E-10	4.47E-10	1.04E-09	1.28E-09
2.00E-07	1.26E-07	5.46E-08	2.68E-10	1.58E-10	7.70E-11	1.70E-10	2.11E-10	3.31E-10	4.10E-10	9.45E-10	1.17E-09
1.78E-07	1.15E-07	5.14E-08	2.39E-10	1.44E-10	7.23E-11	1.56E-10	1.94E-10	3.03E-10	3.78E-10	8.65E-10	1.08E-09
1.60E-07	1.06E-07	4.84E-08	2.14E-10	1.32E-10	6.80E-11	1.43E-10	1.80E-10	2.78E-10	3.49E-10	7.94E-10	9.97E-10
1.44E-07	9.78E-08	4.57E-08	1.92E-10	1.22E-10	6.41E-11	1.32E-10	1.67E-10	2.57E-10	3.24E-10	7.33E-10	9.25E-10
1.30E-07	9.07E-08	4.32E-08	1.74E-10	1.13E-10	6.05E-11	1.22E-10	1.55E-10	2.38E-10	3.02E-10	6.79E-10	8.63E-10
1.19E-07	8.44E-08	4.09E-08	1.59E-10	1.05E-10	5.72E-11	1.14E-10	1.45E-10	2.21E-10	2.83E-10	6.32E-10	8.08E-10
1.09E-07	7.87E-08	3.88E-08	1.45E-10	9.72E-11	5.41E-11	1.06E-10	1.36E-10	2.07E-10	2.65E-10	5.90E-10	7.57E-10
9.97E-08	7.35E-08	3.69E-08	1.33E-10	9.06E-11	5.13E-11	9.94E-11	1.28E-10	1.93E-10	2.49E-10	5.51E-10	7.12E-10
9.18E-08	6.88E-08	3.51E-08	1.22E-10	8.46E-11	4.86E-11	9.32E-11	1.21E-10	1.81E-10	2.35E-10	5.17E-10	6.70E-10
8.48E-08	6.46E-08	3.34E-08	1.13E-10	7.93E-11	4.62E-11	8.76E-11	1.14E-10	1.70E-10	2.22E-10	4.86E-10	6.33E-10
7.86E-08	6.08E-08	3.19E-08	1.05E-10	7.44E-11	4.40E-11	8.26E-11	1.08E-10	1.61E-10	2.10E-10	4.59E-10	5.99E-10
7.31E-08	5.73E-08	3.04E-08	9.71E-11	7.00E-11	4.19E-11	7.81E-11	1.02E-10	1.52E-10	1.99E-10	4.33E-10	5.67E-10
6.82E-08	5.41E-08	2.91E-08	9.05E-11	6.61E-11	3.99E-11	7.40E-11	9.71E-11	1.44E-10	1.89E-10	4.11E-10	5.39E-10
6.38E-08	5.12E-08	2.79E-08	8.46E-11	6.24E-11	3.81E-11	7.02E-11	9.23E-11	1.37E-10	1.79E-10	3.90E-10	5.12E-10
5.97E-08	4.85E-08	2.67E-08	7.90E-11	5.90E-11	3.64E-11	6.66E-11	8.78E-11	1.30E-10	1.71E-10	3.70E-10	4.87E-10
2.44E-06	5.79E-07	1.42E-07	3.39E-09	7.85E-10	2.01E-10	1.11E-09	1.26E-09	2.16E-09	2.46E-09	6.18E-09	7.02E-09
1.76E-06	4.92E-07	1.30E-07	2.42E-09	6.62E-10	1.82E-10	8.70E-10	9.94E-10	1.69E-09	1.93E-09	4.83E-09	5.52E-09
1.32E-06	4.22E-07	1.19E-07	1.80E-09	5.64E-10	1.67E-10	7.03E-10	8.04E-10	1.37E-09	1.56E-09	3.90E-09	4.46E-09
1.02E-06	3.66E-07	1.09E-07	1.39E-09	4.86E-10	1.53E-10	5.82E-10	6.66E-10	1.13E-09	1.30E-09	3.23E-09	3.70E-09
8.11E-07	3.20E-07	1.01E-07	1.10E-09	4.22E-10	1.41E-10	4.90E-10	5.63E-10	9.53E-10	1.10E-09	2.72E-09	3.13E-09
6.58E-07	2.82E-07	9.31E-08	8.95E-10	3.69E-10	1.31E-10	4.20E-10	4.84E-10	8.16E-10	9.41E-10	2.33E-09	2.68E-09
5.43E-07	2.50E-07	8.64E-08	7.39E-10	3.25E-10	1.21E-10	3.64E-10	4.21E-10	7.08E-10	8.19E-10	2.02E-09	2.34E-09
4.56E-07	2.23E-07	8.04E-08	6.19E-10	2.89E-10	1.13E-10	3.19E-10	3.71E-10	6.21E-10	7.22E-10	1.77E-09	2.06E-09
3.89E-07	2.00E-07	7.50E-08	5.27E-10	2.58E-10	1.05E-10	2.83E-10	3.31E-10	5.50E-10	6.44E-10	1.57E-09	1.84E-09
3.35E-07	1.81E-07	7.02E-08	4.54E-10	2.32E-10	9.87E-11	2.53E-10	2.98E-10	4.91E-10	5.79E-10	1.40E-09	1.65E-09
2.91E-07	1.64E-07	6.58E-08	3.94E-10	2.09E-10	9.26E-11	2.27E-10	2.69E-10	4.42E-10	5.24E-10	1.26E-09	1.50E-09
2.25E-07	1.36E-07	5.80E-08	3.04E-10	1.72E-10	8.17E-11	1.87E-10	2.25E-10	3.63E-10	4.37E-10	1.04E-09	1.25E-09
2.00E-07	1.25E-07	5.46E-08	2.69E-10	1.57E-10	7.68E-11	1.70E-10	2.06E-10	3.31E-10	4.01E-10	9.44E-10	1.15E-09
1.78E-07	1.14E-07	5.14E-08	2.40E-10	1.44E-10	7.23E-11	1.56E-10	1.90E-10	3.03E-10	3.70E-10	8.65E-10	1.06E-09
1.60E-07	1.05E-07	4.85E-08	2.15E-10	1.32E-10	6.82E-11	1.43E-10	1.77E-10	2.79E-10	3.43E-10	7.95E-10	9.80E-10
1.45E-07	9.74E-08	4.58E-08	1.94E-10	1.22E-10	6.44E-11	1.32E-10	1.64E-10	2.57E-10	3.19E-10	7.34E-10	9.11E-10
1.31E-07	9.04E-08	4.33E-08	1.75E-10	1.13E-10	6.09E-11	1.23E-10	1.53E-10	2.39E-10	2.98E-10	6.81E-10	8.51E-10
1.20E-07	8.41E-08	4.11E-08	1.60E-10	1.05E-10	5.77E-11	1.14E-10	1.44E-10	2.22E-10	2.79E-10	6.34E-10	7.97E-10
1.09E-07	7.84E-08	3.90E-08	1.46E-10	9.73E-11	5.47E-11	1.07E-10	1.35E-10	2.07E-10	2.62E-10	5.92E-10	7.48E-10
1.00E-07	7.33E-08	3.71E-08	1.34E-10	9.07E-11	5.19E-11	9.97E-11	1.27E-10	1.94E-10	2.47E-10	5.54E-10	7.04E-10
9.25E-08	6.87E-08	3.53E-08	1.23E-10	8.48E-11	4.93E-11	9.35E-11	1.20E-10	1.82E-10	2.33E-10	5.19E-10	6.64E-10
8.55E-08	6.45E-08	3.36E-08	1.14E-10	7.94E-11	4.69E-11	8.80E-11	1.13E-10	1.71E-10	2.20E-10	4.88E-10	6.27E-10
7.92E-08	6.07E-08	3.21E-08	1.05E-10	7.46E-11	4.46E-11	8.29E-11	1.07E-10	1.61E-10	2.08E-10	4.60E-10	5.94E-10

7.37E-08	5.72E-08	3.06E-08	9.79E-11	7.02E-11	4.25E-11	7.83E-11	1.01E-10	1.52E-10	1.97E-10	4.35E-10	5.63E-10
2.37E-06	5.50E-07	1.40E-07	3.30E-09	7.45E-10	1.97E-10	1.07E-09	1.13E-09	2.08E-09	2.20E-09	5.93E-09	6.29E-09
1.73E-06	4.70E-07	1.28E-07	2.38E-09	6.32E-10	1.79E-10	8.45E-10	9.11E-10	1.64E-09	1.77E-09	4.69E-09	5.05E-09
1.30E-06	4.06E-07	1.17E-07	1.78E-09	5.42E-10	1.64E-10	6.86E-10	7.48E-10	1.33E-09	1.45E-09	3.81E-09	4.15E-09
1.01E-06	3.54E-07	1.08E-07	1.38E-09	4.70E-10	1.50E-10	5.70E-10	6.27E-10	1.11E-09	1.22E-09	3.16E-09	3.48E-09
8.06E-07	3.11E-07	9.94E-08	1.10E-09	4.10E-10	1.38E-10	4.82E-10	5.35E-10	9.38E-10	1.04E-09	2.68E-09	2.97E-09
6.56E-07	2.75E-07	9.20E-08	8.93E-10	3.61E-10	1.28E-10	4.14E-10	4.62E-10	8.05E-10	8.99E-10	2.30E-09	2.57E-09
5.43E-07	2.45E-07	8.55E-08	7.39E-10	3.19E-10	1.19E-10	3.60E-10	4.05E-10	6.99E-10	7.87E-10	2.00E-09	2.25E-09
4.56E-07	2.19E-07	7.96E-08	6.20E-10	2.84E-10	1.11E-10	3.16E-10	3.58E-10	6.14E-10	6.96E-10	1.75E-09	1.99E-09
3.89E-07	1.97E-07	7.43E-08	5.28E-10	2.54E-10	1.03E-10	2.80E-10	3.20E-10	5.45E-10	6.23E-10	1.56E-09	1.78E-09
3.36E-07	1.78E-07	6.96E-08	4.55E-10	2.29E-10	9.70E-11	2.51E-10	2.88E-10	4.87E-10	5.61E-10	1.39E-09	1.60E-09
2.92E-07	1.62E-07	6.52E-08	3.95E-10	2.07E-10	9.10E-11	2.26E-10	2.62E-10	4.39E-10	5.09E-10	1.25E-09	1.45E-09
2.57E-07	1.48E-07	6.13E-08	3.47E-10	1.88E-10	8.57E-11	2.04E-10	2.39E-10	3.98E-10	4.65E-10	1.14E-09	1.33E-09
2.01E-07	1.23E-07	5.43E-08	2.71E-10	1.56E-10	7.60E-11	1.70E-10	2.02E-10	3.30E-10	3.92E-10	9.42E-10	1.12E-09
1.80E-07	1.13E-07	5.12E-08	2.42E-10	1.43E-10	7.17E-11	1.56E-10	1.87E-10	3.03E-10	3.63E-10	8.64E-10	1.04E-09
1.62E-07	1.05E-07	4.83E-08	2.17E-10	1.32E-10	6.78E-11	1.43E-10	1.73E-10	2.79E-10	3.37E-10	7.96E-10	9.62E-10
1.46E-07	9.68E-08	4.57E-08	1.96E-10	1.21E-10	6.42E-11	1.33E-10	1.61E-10	2.58E-10	3.14E-10	7.36E-10	8.96E-10
1.32E-07	8.99E-08	4.33E-08	1.77E-10	1.12E-10	6.09E-11	1.23E-10	1.51E-10	2.39E-10	2.94E-10	6.83E-10	8.38E-10
1.21E-07	8.37E-08	4.11E-08	1.62E-10	1.04E-10	5.78E-11	1.15E-10	1.42E-10	2.23E-10	2.75E-10	6.36E-10	7.86E-10
1.11E-07	7.81E-08	3.91E-08	1.48E-10	9.72E-11	5.49E-11	1.07E-10	1.33E-10	2.08E-10	2.59E-10	5.94E-10	7.39E-10
1.02E-07	7.30E-08	3.72E-08	1.36E-10	9.06E-11	5.22E-11	1.00E-10	1.25E-10	1.95E-10	2.44E-10	5.56E-10	6.96E-10
9.35E-08	6.84E-08	3.54E-08	1.25E-10	8.47E-11	4.96E-11	9.39E-11	1.18E-10	1.83E-10	2.30E-10	5.21E-10	6.56E-10
2.31E-06	5.22E-07	1.38E-07	3.23E-09	7.06E-10	1.94E-10	1.02E-09	1.01E-09	1.98E-09	1.97E-09	5.65E-09	5.63E-09
1.69E-06	4.49E-07	1.26E-07	2.34E-09	6.03E-10	1.76E-10	8.14E-10	8.35E-10	1.58E-09	1.62E-09	4.52E-09	4.63E-09
1.28E-06	3.90E-07	1.15E-07	1.76E-09	5.20E-10	1.61E-10	6.67E-10	6.95E-10	1.30E-09	1.35E-09	3.70E-09	3.86E-09
1.00E-06	3.42E-07	1.06E-07	1.37E-09	4.53E-10	1.47E-10	5.57E-10	5.89E-10	1.08E-09	1.14E-09	3.09E-09	3.27E-09
8.01E-07	3.02E-07	9.81E-08	1.10E-09	3.98E-10	1.36E-10	4.73E-10	5.06E-10	9.20E-10	9.85E-10	2.63E-09	2.81E-09
6.54E-07	2.68E-07	9.09E-08	8.93E-10	3.51E-10	1.25E-10	4.07E-10	4.41E-10	7.92E-10	8.58E-10	2.26E-09	2.45E-09
5.43E-07	2.40E-07	8.44E-08	7.41E-10	3.12E-10	1.16E-10	3.55E-10	3.88E-10	6.90E-10	7.55E-10	1.97E-09	2.15E-09
4.57E-07	2.15E-07	7.86E-08	6.23E-10	2.78E-10	1.08E-10	3.12E-10	3.45E-10	6.07E-10	6.71E-10	1.73E-09	1.91E-09
3.90E-07	1.94E-07	7.34E-08	5.31E-10	2.50E-10	1.01E-10	2.77E-10	3.09E-10	5.39E-10	6.01E-10	1.54E-09	1.72E-09
3.36E-07	1.75E-07	6.87E-08	4.57E-10	2.25E-10	9.48E-11	2.48E-10	2.79E-10	4.83E-10	5.43E-10	1.38E-09	1.55E-09
2.93E-07	1.60E-07	6.45E-08	3.98E-10	2.04E-10	8.92E-11	2.24E-10	2.54E-10	4.35E-10	4.94E-10	1.24E-09	1.41E-09
2.58E-07	1.46E-07	6.07E-08	3.49E-10	1.86E-10	8.40E-11	2.03E-10	2.33E-10	3.95E-10	4.53E-10	1.13E-09	1.29E-09
2.03E-07	1.22E-07	5.39E-08	2.74E-10	1.55E-10	7.47E-11	1.69E-10	1.97E-10	3.29E-10	3.84E-10	9.39E-10	1.09E-09
1.81E-07	1.13E-07	5.08E-08	2.45E-10	1.42E-10	7.07E-11	1.55E-10	1.83E-10	3.02E-10	3.55E-10	8.63E-10	1.01E-09
1.63E-07	1.04E-07	4.81E-08	2.20E-10	1.31E-10	6.69E-11	1.43E-10	1.70E-10	2.79E-10	3.31E-10	7.96E-10	9.43E-10
1.48E-07	9.62E-08	4.55E-08	1.98E-10	1.21E-10	6.35E-11	1.33E-10	1.59E-10	2.58E-10	3.08E-10	7.37E-10	8.80E-10
1.34E-07	8.94E-08	4.32E-08	1.80E-10	1.12E-10	6.03E-11	1.23E-10	1.48E-10	2.40E-10	2.89E-10	6.84E-10	8.24E-10
1.22E-07	8.32E-08	4.10E-08	1.64E-10	1.04E-10	5.74E-11	1.15E-10	1.39E-10	2.23E-10	2.71E-10	6.37E-10	7.74E-10
1.65E-06	4.29E-07	1.24E-07	2.28E-09	5.74E-10	1.74E-10	7.82E-10	7.67E-10	1.52E-09	1.49E-09	4.34E-09	4.26E-09
1.26E-06	3.75E-07	1.14E-07	1.73E-09	4.98E-10	1.59E-10	6.46E-10	6.47E-10	1.26E-09	1.26E-09	3.58E-09	3.59E-09
9.89E-07	3.30E-07	1.05E-07	1.36E-09	4.36E-10	1.45E-10	5.43E-10	5.53E-10	1.06E-09	1.08E-09	3.02E-09	3.07E-09
7.94E-07	2.93E-07	9.69E-08	1.09E-09	3.85E-10	1.34E-10	4.64E-10	4.79E-10	9.02E-10	9.32E-10	2.57E-09	2.66E-09
6.50E-07	2.61E-07	8.98E-08	8.91E-10	3.41E-10	1.23E-10	4.01E-10	4.20E-10	7.79E-10	8.17E-10	2.22E-09	2.33E-09
5.41E-07	2.34E-07	8.34E-08	7.41E-10	3.04E-10	1.14E-10	3.50E-10	3.72E-10	6.80E-10	7.23E-10	1.94E-09	2.06E-09
4.57E-07	2.10E-07	7.77E-08	6.24E-10	2.73E-10	1.06E-10	3.08E-10	3.32E-10	6.00E-10	6.46E-10	1.71E-09	1.84E-09
3.90E-07	1.90E-07	7.26E-08	5.33E-10	2.45E-10	9.92E-11	2.74E-10	2.99E-10	5.34E-10	5.81E-10	1.52E-09	1.66E-09
3.37E-07	1.73E-07	6.79E-08	4.60E-10	2.22E-10	9.28E-11	2.46E-10	2.71E-10	4.78E-10	5.26E-10	1.36E-09	1.50E-09
2.94E-07	1.57E-07	6.38E-08	4.01E-10	2.01E-10	8.72E-11	2.22E-10	2.47E-10	4.32E-10	4.80E-10	1.23E-09	1.37E-09
2.59E-07	1.44E-07	6.00E-08	3.52E-10	1.83E-10	8.21E-11	2.02E-10	2.26E-10	3.92E-10	4.40E-10	1.12E-09	1.26E-09
2.04E-07	1.21E-07	5.33E-08	2.77E-10	1.53E-10	7.32E-11	1.68E-10	1.93E-10	3.27E-10	3.75E-10	9.34E-10	1.07E-09
1.83E-07	1.11E-07	5.03E-08	2.47E-10	1.41E-10	6.92E-11	1.55E-10	1.79E-10	3.01E-10	3.48E-10	8.59E-10	9.92E-10

1.65E-07	1.03E-07	4.76E-08	2.22E-10	1.30E-10	6.56E-11	1.43E-10	1.66E-10	2.78E-10	3.24E-10	7.93E-10	9.24E-10
1.59E-06	4.09E-07	1.23E-07	2.20E-09	5.47E-10	1.72E-10	7.49E-10	7.06E-10	1.46E-09	1.37E-09	4.16E-09	3.92E-09
1.22E-06	3.59E-07	1.12E-07	1.69E-09	4.76E-10	1.57E-10	6.24E-10	6.04E-10	1.21E-09	1.17E-09	3.46E-09	3.35E-09
9.67E-07	3.18E-07	1.04E-07	1.33E-09	4.19E-10	1.44E-10	5.29E-10	5.21E-10	1.03E-09	1.01E-09	2.93E-09	2.89E-09
7.81E-07	2.83E-07	9.58E-08	1.07E-09	3.71E-10	1.32E-10	4.54E-10	4.54E-10	8.82E-10	8.83E-10	2.52E-09	2.52E-09
6.42E-07	2.53E-07	8.87E-08	8.81E-10	3.31E-10	1.22E-10	3.94E-10	4.00E-10	7.65E-10	7.78E-10	2.18E-09	2.22E-09
5.36E-07	2.28E-07	8.24E-08	7.35E-10	2.96E-10	1.13E-10	3.45E-10	3.56E-10	6.70E-10	6.92E-10	1.91E-09	1.98E-09
4.54E-07	2.06E-07	7.68E-08	6.22E-10	2.66E-10	1.05E-10	3.05E-10	3.19E-10	5.92E-10	6.21E-10	1.69E-09	1.77E-09
3.89E-07	1.86E-07	7.17E-08	5.32E-10	2.40E-10	9.74E-11	2.71E-10	2.88E-10	5.28E-10	5.61E-10	1.51E-09	1.60E-09
3.37E-07	1.69E-07	6.71E-08	4.60E-10	2.18E-10	9.10E-11	2.43E-10	2.62E-10	4.73E-10	5.10E-10	1.35E-09	1.45E-09
2.94E-07	1.55E-07	6.30E-08	4.01E-10	1.98E-10	8.54E-11	2.20E-10	2.40E-10	4.28E-10	4.66E-10	1.22E-09	1.33E-09
2.59E-07	1.42E-07	5.92E-08	3.53E-10	1.80E-10	8.03E-11	2.00E-10	2.20E-10	3.89E-10	4.28E-10	1.11E-09	1.22E-09
2.30E-07	1.30E-07	5.58E-08	3.12E-10	1.65E-10	7.57E-11	1.82E-10	2.03E-10	3.55E-10	3.95E-10	1.01E-09	1.13E-09
1.52E-06	3.91E-07	1.21E-07	2.10E-09	5.21E-10	1.71E-10	7.17E-10	6.51E-10	1.40E-09	1.27E-09	3.98E-09	3.61E-09
1.18E-06	3.44E-07	1.11E-07	1.63E-09	4.56E-10	1.56E-10	6.02E-10	5.64E-10	1.17E-09	1.10E-09	3.34E-09	3.13E-09
9.38E-07	3.06E-07	1.02E-07	1.29E-09	4.02E-10	1.43E-10	5.14E-10	4.91E-10	9.99E-10	9.55E-10	2.85E-09	2.73E-09
7.62E-07	2.73E-07	9.47E-08	1.05E-09	3.58E-10	1.31E-10	4.43E-10	4.31E-10	8.62E-10	8.38E-10	2.46E-09	2.39E-09
6.29E-07	2.46E-07	8.78E-08	8.65E-10	3.20E-10	1.21E-10	3.86E-10	3.81E-10	7.51E-10	7.41E-10	2.14E-09	2.12E-09
5.28E-07	2.22E-07	8.15E-08	7.24E-10	2.87E-10	1.12E-10	3.39E-10	3.41E-10	6.60E-10	6.62E-10	1.88E-09	1.89E-09
4.48E-07	2.01E-07	7.59E-08	6.14E-10	2.59E-10	1.03E-10	3.01E-10	3.06E-10	5.85E-10	5.96E-10	1.67E-09	1.70E-09
3.85E-07	1.82E-07	7.09E-08	5.27E-10	2.35E-10	9.61E-11	2.68E-10	2.78E-10	5.22E-10	5.40E-10	1.49E-09	1.54E-09
1.12E-06	3.30E-07	1.10E-07	1.55E-09	4.36E-10	1.55E-10	5.82E-10	5.29E-10	1.13E-09	1.03E-09	3.23E-09	2.93E-09
9.04E-07	2.94E-07	1.02E-07	1.25E-09	3.86E-10	1.42E-10	4.99E-10	4.64E-10	9.71E-10	9.03E-10	2.77E-09	2.58E-09
7.39E-07	2.64E-07	9.38E-08	1.02E-09	3.44E-10	1.30E-10	4.33E-10	4.09E-10	8.41E-10	7.96E-10	2.40E-09	2.27E-09
6.14E-07	2.38E-07	8.69E-08	8.44E-10	3.09E-10	1.20E-10	3.78E-10	3.64E-10	7.36E-10	7.07E-10	2.10E-09	2.02E-09
1.07E-06	3.16E-07	1.09E-07	1.47E-09	4.18E-10	1.54E-10	5.63E-10	4.96E-10	1.09E-09	9.64E-10	3.12E-09	2.75E-09
4.30E-07	2.70E-07	1.75E-07	5.53E-10	3.48E-10	2.53E-10	1.03E-09	2.17E-10	2.00E-09	4.23E-10	5.70E-09	1.21E-09
3.10E-07	2.60E-07	2.06E-07	3.89E-10	3.28E-10	2.97E-10	1.06E-09	1.98E-10	2.07E-09	3.86E-10	5.90E-09	1.10E-09
3.34E-07	2.61E-07	1.97E-07	4.21E-10	3.30E-10	2.84E-10	1.04E-09	2.01E-10	2.02E-09	3.92E-10	5.77E-09	1.12E-09
3.58E-07	2.61E-07	1.88E-07	4.54E-10	3.31E-10	2.70E-10	1.01E-09	2.04E-10	1.97E-09	3.97E-10	5.62E-09	1.13E-09
3.80E-07	2.59E-07	1.78E-07	4.86E-10	3.31E-10	2.56E-10	9.80E-10	2.07E-10	1.91E-09	4.03E-10	5.44E-09	1.15E-09
4.01E-07	2.56E-07	1.68E-07	5.17E-10	3.29E-10	2.42E-10	9.42E-10	2.10E-10	1.83E-09	4.08E-10	5.23E-09	1.16E-09
2.94E-07	2.46E-07	1.96E-07	3.69E-10	3.10E-10	2.82E-10	9.78E-10	1.92E-10	1.90E-09	3.74E-10	5.43E-09	1.07E-09
3.15E-07	2.47E-07	1.88E-07	3.98E-10	3.12E-10	2.70E-10	9.56E-10	1.95E-10	1.86E-09	3.79E-10	5.30E-09	1.08E-09
3.36E-07	2.47E-07	1.79E-07	4.27E-10	3.13E-10	2.57E-10	9.31E-10	1.98E-10	1.81E-09	3.84E-10	5.17E-09	1.10E-09
3.57E-07	2.45E-07	1.70E-07	4.56E-10	3.13E-10	2.44E-10	9.02E-10	2.00E-10	1.75E-09	3.89E-10	5.01E-09	1.11E-09
3.75E-07	2.43E-07	1.61E-07	4.84E-10	3.11E-10	2.31E-10	8.68E-10	2.03E-10	1.69E-09	3.94E-10	4.82E-09	1.12E-09
3.92E-07	2.39E-07	1.52E-07	5.09E-10	3.07E-10	2.17E-10	8.30E-10	2.05E-10	1.61E-09	3.98E-10	4.60E-09	1.14E-09
2.98E-07	2.35E-07	1.79E-07	3.77E-10	2.96E-10	2.57E-10	8.83E-10	1.89E-10	1.72E-09	3.67E-10	4.90E-09	1.05E-09
3.17E-07	2.34E-07	1.71E-07	4.03E-10	2.97E-10	2.45E-10	8.60E-10	1.91E-10	1.67E-09	3.72E-10	4.77E-09	1.06E-09
3.35E-07	2.33E-07	1.63E-07	4.29E-10	2.96E-10	2.33E-10	8.34E-10	1.94E-10	1.62E-09	3.77E-10	4.63E-09	1.08E-09
3.52E-07	2.31E-07	1.54E-07	4.54E-10	2.95E-10	2.21E-10	8.04E-10	1.96E-10	1.56E-09	3.81E-10	4.46E-09	1.09E-09
3.66E-07	2.27E-07	1.46E-07	4.76E-10	2.91E-10	2.09E-10	7.69E-10	1.98E-10	1.50E-09	3.84E-10	4.27E-09	1.10E-09
2.82E-07	2.23E-07	1.71E-07	3.57E-10	2.80E-10	2.44E-10	8.18E-10	1.83E-10	1.59E-09	3.56E-10	4.54E-09	1.02E-09
2.99E-07	2.23E-07	1.63E-07	3.81E-10	2.81E-10	2.34E-10	7.98E-10	1.85E-10	1.55E-09	3.60E-10	4.43E-09	1.03E-09
3.15E-07	2.21E-07	1.56E-07	4.05E-10	2.81E-10	2.23E-10	7.74E-10	1.87E-10	1.51E-09	3.65E-10	4.30E-09	1.04E-09
3.30E-07	2.19E-07	1.48E-07	4.27E-10	2.80E-10	2.12E-10	7.47E-10	1.89E-10	1.45E-09	3.68E-10	4.15E-09	1.05E-09
3.43E-07	2.16E-07	1.40E-07	4.47E-10	2.77E-10	2.00E-10	7.16E-10	1.91E-10	1.39E-09	3.72E-10	3.97E-09	1.06E-09
7.77E-08	5.03E-08	3.16E-08	1.03E-10	6.20E-11	4.28E-11	9.14E-11	7.63E-11	1.78E-10	1.48E-10	5.07E-10	4.23E-10
7.38E-08	4.82E-08	3.05E-08	9.78E-11	5.94E-11	4.13E-11	8.70E-11	7.29E-11	1.69E-10	1.42E-10	4.83E-10	4.05E-10
7.02E-08	4.63E-08	2.95E-08	9.32E-11	5.69E-11	3.98E-11	8.29E-11	6.99E-11	1.61E-10	1.36E-10	4.60E-10	3.88E-10
2.67E-07	2.12E-07	1.63E-07	3.39E-10	2.66E-10	2.33E-10	7.61E-10	1.77E-10	1.48E-09	3.45E-10	4.22E-09	9.85E-10
2.82E-07	2.12E-07	1.56E-07	3.61E-10	2.67E-10	2.23E-10	7.42E-10	1.80E-10	1.44E-09	3.49E-10	4.12E-09	9.97E-10

2.97E-07	2.11E-07	1.49E-07	3.82E-10	2.67E-10	2.13E-10	7.21E-10	1.82E-10	1.40E-09	3.53E-10	4.00E-09	1.01E-09
3.11E-07	2.09E-07	1.42E-07	4.02E-10	2.66E-10	2.03E-10	6.96E-10	1.83E-10	1.35E-09	3.57E-10	3.87E-09	1.02E-09
9.48E-08	5.93E-08	3.53E-08	1.25E-10	7.35E-11	4.76E-11	1.12E-10	9.11E-11	2.17E-10	1.77E-10	6.20E-10	5.06E-10
8.91E-08	5.64E-08	3.42E-08	1.18E-10	6.98E-11	4.62E-11	1.06E-10	8.67E-11	2.05E-10	1.69E-10	5.86E-10	4.81E-10
8.40E-08	5.38E-08	3.31E-08	1.11E-10	6.65E-11	4.48E-11	1.00E-10	8.26E-11	1.95E-10	1.61E-10	5.55E-10	4.58E-10
7.95E-08	5.14E-08	3.20E-08	1.05E-10	6.34E-11	4.34E-11	9.50E-11	7.87E-11	1.85E-10	1.53E-10	5.27E-10	4.37E-10
7.54E-08	4.92E-08	3.10E-08	9.97E-11	6.06E-11	4.20E-11	9.04E-11	7.52E-11	1.76E-10	1.46E-10	5.02E-10	4.17E-10
7.17E-08	4.72E-08	3.00E-08	9.49E-11	5.81E-11	4.07E-11	8.61E-11	7.19E-11	1.67E-10	1.40E-10	4.78E-10	3.99E-10
6.83E-08	4.54E-08	2.91E-08	9.05E-11	5.57E-11	3.93E-11	8.21E-11	6.90E-11	1.60E-10	1.34E-10	4.56E-10	3.83E-10
6.52E-08	4.37E-08	2.81E-08	8.65E-11	5.36E-11	3.80E-11	7.84E-11	6.62E-11	1.52E-10	1.29E-10	4.35E-10	3.68E-10
1.12E-07	6.78E-08	3.81E-08	1.50E-10	8.46E-11	5.07E-11	1.30E-10	1.03E-10	2.53E-10	2.00E-10	7.21E-10	5.72E-10
1.05E-07	6.42E-08	3.68E-08	1.39E-10	8.00E-11	4.92E-11	1.23E-10	9.84E-11	2.38E-10	1.91E-10	6.81E-10	5.46E-10
9.80E-08	6.09E-08	3.56E-08	1.30E-10	7.57E-11	4.77E-11	1.16E-10	9.38E-11	2.25E-10	1.82E-10	6.43E-10	5.21E-10
9.19E-08	5.79E-08	3.45E-08	1.22E-10	7.18E-11	4.63E-11	1.10E-10	8.94E-11	2.13E-10	1.74E-10	6.09E-10	4.96E-10
8.64E-08	5.51E-08	3.34E-08	1.14E-10	6.82E-11	4.50E-11	1.04E-10	8.52E-11	2.02E-10	1.66E-10	5.77E-10	4.73E-10
8.16E-08	5.26E-08	3.24E-08	1.08E-10	6.50E-11	4.37E-11	9.86E-11	8.12E-11	1.92E-10	1.58E-10	5.48E-10	4.51E-10
7.72E-08	5.03E-08	3.14E-08	1.02E-10	6.20E-11	4.25E-11	9.38E-11	7.76E-11	1.82E-10	1.51E-10	5.20E-10	4.31E-10
7.33E-08	4.82E-08	3.04E-08	9.67E-11	5.93E-11	4.12E-11	8.93E-11	7.41E-11	1.74E-10	1.44E-10	4.95E-10	4.11E-10
6.97E-08	4.62E-08	2.95E-08	9.21E-11	5.68E-11	4.00E-11	8.51E-11	7.10E-11	1.65E-10	1.38E-10	4.72E-10	3.94E-10
6.65E-08	4.44E-08	2.86E-08	8.79E-11	5.45E-11	3.87E-11	8.12E-11	6.80E-11	1.58E-10	1.32E-10	4.51E-10	3.77E-10
6.35E-08	4.28E-08	2.77E-08	8.40E-11	5.25E-11	3.75E-11	7.76E-11	6.53E-11	1.51E-10	1.27E-10	4.31E-10	3.63E-10
1.09E-07	6.63E-08	3.72E-08	1.46E-10	8.26E-11	4.93E-11	1.27E-10	1.01E-10	2.48E-10	1.96E-10	7.08E-10	5.60E-10
1.02E-07	6.28E-08	3.59E-08	1.36E-10	7.81E-11	4.78E-11	1.20E-10	9.65E-11	2.34E-10	1.88E-10	6.68E-10	5.35E-10
9.52E-08	5.96E-08	3.48E-08	1.26E-10	7.40E-11	4.64E-11	1.14E-10	9.21E-11	2.22E-10	1.79E-10	6.32E-10	5.11E-10
8.93E-08	5.67E-08	3.37E-08	1.18E-10	7.02E-11	4.51E-11	1.08E-10	8.79E-11	2.10E-10	1.71E-10	5.99E-10	4.88E-10
8.40E-08	5.40E-08	3.27E-08	1.11E-10	6.67E-11	4.39E-11	1.02E-10	8.39E-11	1.99E-10	1.63E-10	5.68E-10	4.65E-10
7.93E-08	5.15E-08	3.17E-08	1.05E-10	6.35E-11	4.27E-11	9.72E-11	8.00E-11	1.89E-10	1.56E-10	5.40E-10	4.44E-10
7.50E-08	4.92E-08	3.08E-08	9.89E-11	6.07E-11	4.15E-11	9.25E-11	7.64E-11	1.80E-10	1.49E-10	5.14E-10	4.24E-10
7.12E-08	4.72E-08	2.98E-08	9.39E-11	5.80E-11	4.04E-11	8.81E-11	7.31E-11	1.71E-10	1.42E-10	4.89E-10	4.06E-10
6.78E-08	4.53E-08	2.90E-08	8.94E-11	5.56E-11	3.92E-11	8.41E-11	7.00E-11	1.64E-10	1.36E-10	4.67E-10	3.88E-10
6.47E-08	4.35E-08	2.81E-08	8.53E-11	5.34E-11	3.81E-11	8.03E-11	6.71E-11	1.56E-10	1.30E-10	4.46E-10	3.72E-10
6.18E-08	4.19E-08	2.73E-08	8.16E-11	5.13E-11	3.69E-11	7.68E-11	6.44E-11	1.49E-10	1.25E-10	4.26E-10	3.58E-10
1.06E-07	6.48E-08	3.63E-08	1.42E-10	8.07E-11	4.80E-11	1.25E-10	9.88E-11	2.43E-10	1.92E-10	6.94E-10	5.49E-10
9.91E-08	6.15E-08	3.51E-08	1.32E-10	7.64E-11	4.65E-11	1.18E-10	9.46E-11	2.30E-10	1.84E-10	6.56E-10	5.25E-10
9.26E-08	5.84E-08	3.40E-08	1.23E-10	7.24E-11	4.52E-11	1.12E-10	9.04E-11	2.18E-10	1.76E-10	6.21E-10	5.02E-10
8.69E-08	5.55E-08	3.30E-08	1.15E-10	6.87E-11	4.39E-11	1.06E-10	8.64E-11	2.06E-10	1.68E-10	5.89E-10	4.80E-10
8.17E-08	5.29E-08	3.20E-08	1.08E-10	6.53E-11	4.27E-11	1.01E-10	8.25E-11	1.96E-10	1.60E-10	5.59E-10	4.58E-10
7.71E-08	5.05E-08	3.10E-08	1.02E-10	6.22E-11	4.16E-11	9.58E-11	7.88E-11	1.86E-10	1.53E-10	5.32E-10	4.38E-10
7.30E-08	4.82E-08	3.01E-08	9.62E-11	5.94E-11	4.05E-11	9.12E-11	7.53E-11	1.77E-10	1.47E-10	5.06E-10	4.18E-10
6.93E-08	4.62E-08	2.93E-08	9.12E-11	5.68E-11	3.95E-11	8.70E-11	7.20E-11	1.69E-10	1.40E-10	4.83E-10	4.00E-10
6.59E-08	4.43E-08	2.84E-08	8.68E-11	5.44E-11	3.84E-11	8.30E-11	6.90E-11	1.61E-10	1.34E-10	4.61E-10	3.83E-10
9.64E-08	6.02E-08	3.43E-08	1.28E-10	7.47E-11	4.53E-11	1.16E-10	9.27E-11	2.26E-10	1.80E-10	6.44E-10	5.15E-10
9.02E-08	5.72E-08	3.32E-08	1.20E-10	7.08E-11	4.40E-11	1.10E-10	8.88E-11	2.14E-10	1.73E-10	6.10E-10	4.93E-10
8.46E-08	5.44E-08	3.22E-08	1.12E-10	6.72E-11	4.27E-11	1.04E-10	8.49E-11	2.03E-10	1.65E-10	5.79E-10	4.71E-10
7.96E-08	5.18E-08	3.13E-08	1.05E-10	6.39E-11	4.16E-11	9.92E-11	8.12E-11	1.93E-10	1.58E-10	5.50E-10	4.51E-10
7.51E-08	4.94E-08	3.03E-08	9.90E-11	6.09E-11	4.05E-11	9.44E-11	7.76E-11	1.84E-10	1.51E-10	5.24E-10	4.31E-10
7.10E-08	4.73E-08	2.95E-08	9.36E-11	5.81E-11	3.95E-11	8.99E-11	7.42E-11	1.75E-10	1.44E-10	4.99E-10	4.12E-10
6.74E-08	4.53E-08	2.87E-08	8.87E-11	5.56E-11	3.85E-11	8.58E-11	7.10E-11	1.67E-10	1.38E-10	4.76E-10	3.94E-10
9.39E-08	5.89E-08	3.35E-08	1.25E-10	7.31E-11	4.41E-11	1.14E-10	9.09E-11	2.21E-10	1.77E-10	6.32E-10	5.05E-10
8.79E-08	5.60E-08	3.25E-08	1.17E-10	6.93E-11	4.28E-11	1.08E-10	8.71E-11	2.10E-10	1.69E-10	5.99E-10	4.84E-10
8.24E-08	5.33E-08	3.15E-08	1.09E-10	6.58E-11	4.16E-11	1.03E-10	8.34E-11	1.99E-10	1.62E-10	5.69E-10	4.63E-10
7.75E-08	5.08E-08	3.05E-08	1.02E-10	6.26E-11	4.05E-11	9.75E-11	7.99E-11	1.90E-10	1.55E-10	5.41E-10	4.43E-10
7.31E-08	4.84E-08	2.97E-08	9.64E-11	5.96E-11	3.95E-11	9.29E-11	7.64E-11	1.81E-10	1.49E-10	5.15E-10	4.24E-10

6.92E-08	4.63E-08	2.89E-08	9.11E-11	5.69E-11	3.85E-11	8.86E-11	7.31E-11	1.72E-10	1.42E-10	4.92E-10	4.06E-10
9.15E-08	5.77E-08	3.28E-08	1.22E-10	7.15E-11	4.31E-11	1.12E-10	8.92E-11	2.17E-10	1.73E-10	6.20E-10	4.95E-10
8.56E-08	5.48E-08	3.17E-08	1.14E-10	6.78E-11	4.17E-11	1.06E-10	8.55E-11	2.06E-10	1.66E-10	5.88E-10	4.75E-10
8.04E-08	5.22E-08	3.08E-08	1.07E-10	6.44E-11	4.05E-11	1.01E-10	8.20E-11	1.96E-10	1.59E-10	5.59E-10	4.55E-10
7.56E-08	4.97E-08	2.99E-08	9.99E-11	6.13E-11	3.94E-11	9.59E-11	7.86E-11	1.86E-10	1.53E-10	5.32E-10	4.36E-10
8.35E-08	5.37E-08	3.10E-08	1.11E-10	6.64E-11	4.07E-11	1.04E-10	8.40E-11	2.02E-10	1.63E-10	5.77E-10	4.66E-10
7.84E-08	5.12E-08	3.01E-08	1.04E-10	6.31E-11	3.95E-11	9.89E-11	8.06E-11	1.92E-10	1.57E-10	5.49E-10	4.47E-10

Cancer Risk													Chronic
SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
5.42E-03	1.03E-02	1.26E-02	6.90E-06	1.08E-05	1.51E-05	1.34E-05	1.13E-04	2.61E-05	2.19E-04	7.44E-05	6.26E-04	0.03	0.00039
5.56E-03	1.06E-02	1.30E-02	7.07E-06	1.11E-05	1.57E-05	1.36E-05	1.13E-04	2.64E-05	2.19E-04	7.53E-05	6.25E-04	0.03	0.00040
5.70E-03	1.10E-02	1.35E-02	7.24E-06	1.15E-05	1.64E-05	1.37E-05	1.12E-04	2.67E-05	2.17E-04	7.62E-05	6.20E-04	0.03	0.00042
5.85E-03	1.14E-02	1.39E-02	7.39E-06	1.19E-05	1.72E-05	1.39E-05	1.10E-04	2.70E-05	2.14E-04	7.71E-05	6.10E-04	0.03	0.00043
5.99E-03	1.18E-02	1.43E-02	7.55E-06	1.23E-05	1.79E-05	1.40E-05	1.07E-04	2.73E-05	2.08E-04	7.79E-05	5.95E-04	0.03	0.00044
6.15E-03	1.23E-02	1.47E-02	7.72E-06	1.27E-05	1.85E-05	1.42E-05	1.04E-04	2.76E-05	2.02E-04	7.88E-05	5.75E-04	0.03	0.00045
6.31E-03	1.28E-02	1.50E-02	7.90E-06	1.32E-05	1.92E-05	1.43E-05	9.94E-05	2.79E-05	1.93E-04	7.96E-05	5.52E-04	0.04	0.00047
5.09E-03	9.60E-03	1.18E-02	6.43E-06	1.01E-05	1.39E-05	1.32E-05	1.20E-04	2.57E-05	2.34E-04	7.35E-05	6.69E-04	0.03	0.00037
5.27E-03	9.98E-03	1.23E-02	6.69E-06	1.05E-05	1.45E-05	1.34E-05	1.22E-04	2.61E-05	2.38E-04	7.45E-05	6.78E-04	0.03	0.00038
5.44E-03	1.04E-02	1.28E-02	6.92E-06	1.09E-05	1.52E-05	1.36E-05	1.23E-04	2.65E-05	2.40E-04	7.55E-05	6.85E-04	0.03	0.00040
5.60E-03	1.07E-02	1.33E-02	7.13E-06	1.13E-05	1.59E-05	1.38E-05	1.24E-04	2.68E-05	2.41E-04	7.65E-05	6.87E-04	0.03	0.00041
5.76E-03	1.11E-02	1.37E-02	7.32E-06	1.16E-05	1.66E-05	1.39E-05	1.23E-04	2.71E-05	2.40E-04	7.74E-05	6.85E-04	0.03	0.00042
5.91E-03	1.16E-02	1.42E-02	7.49E-06	1.20E-05	1.74E-05	1.41E-05	1.22E-04	2.75E-05	2.37E-04	7.83E-05	6.77E-04	0.03	0.00044
6.06E-03	1.20E-02	1.47E-02	7.66E-06	1.24E-05	1.81E-05	1.43E-05	1.19E-04	2.78E-05	2.32E-04	7.92E-05	6.63E-04	0.03	0.00045
6.21E-03	1.24E-02	1.51E-02	7.82E-06	1.29E-05	1.89E-05	1.44E-05	1.16E-04	2.81E-05	2.25E-04	8.01E-05	6.43E-04	0.03	0.00046
6.38E-03	1.29E-02	1.55E-02	8.00E-06	1.33E-05	1.96E-05	1.46E-05	1.11E-04	2.84E-05	2.16E-04	8.10E-05	6.17E-04	0.04	0.00048
6.55E-03	1.34E-02	1.58E-02	8.20E-06	1.38E-05	2.02E-05	1.47E-05	1.06E-04	2.87E-05	2.06E-04	8.18E-05	5.88E-04	0.04	0.00049
5.04E-03	9.63E-03	1.20E-02	6.33E-06	1.01E-05	1.40E-05	1.34E-05	1.30E-04	2.61E-05	2.53E-04	7.44E-05	7.21E-04	0.03	0.00037
5.24E-03	1.00E-02	1.25E-02	6.62E-06	1.05E-05	1.47E-05	1.36E-05	1.33E-04	2.65E-05	2.58E-04	7.56E-05	7.37E-04	0.03	0.00038
5.44E-03	1.04E-02	1.30E-02	6.89E-06	1.09E-05	1.53E-05	1.38E-05	1.35E-04	2.69E-05	2.62E-04	7.67E-05	7.48E-04	0.03	0.00040
5.62E-03	1.08E-02	1.35E-02	7.14E-06	1.14E-05	1.61E-05	1.40E-05	1.36E-04	2.72E-05	2.65E-04	7.77E-05	7.55E-04	0.03	0.00041
5.79E-03	1.13E-02	1.40E-02	7.36E-06	1.18E-05	1.68E-05	1.42E-05	1.36E-04	2.76E-05	2.65E-04	7.87E-05	7.58E-04	0.03	0.00043
5.95E-03	1.17E-02	1.45E-02	7.57E-06	1.22E-05	1.76E-05	1.43E-05	1.36E-04	2.79E-05	2.64E-04	7.96E-05	7.54E-04	0.03	0.00044
6.11E-03	1.21E-02	1.50E-02	7.75E-06	1.26E-05	1.84E-05	1.45E-05	1.34E-04	2.82E-05	2.60E-04	8.05E-05	7.42E-04	0.03	0.00046
6.27E-03	1.26E-02	1.55E-02	7.93E-06	1.30E-05	1.92E-05	1.47E-05	1.30E-04	2.85E-05	2.53E-04	8.14E-05	7.23E-04	0.04	0.00047
6.44E-03	1.31E-02	1.59E-02	8.11E-06	1.35E-05	2.00E-05	1.48E-05	1.25E-04	2.88E-05	2.44E-04	8.23E-05	6.95E-04	0.04	0.00049
6.62E-03	1.36E-02	1.63E-02	8.30E-06	1.40E-05	2.07E-05	1.50E-05	1.19E-04	2.92E-05	2.32E-04	8.32E-05	6.63E-04	0.04	0.00050
6.81E-03	1.41E-02	1.66E-02	8.51E-06	1.45E-05	2.13E-05	1.52E-05	1.13E-04	2.95E-05	2.20E-04	8.41E-05	6.27E-04	0.04	0.00051
5.19E-03	1.01E-02	1.26E-02	6.51E-06	1.05E-05	1.48E-05	1.38E-05	1.44E-04	2.68E-05	2.80E-04	7.66E-05	8.00E-04	0.03	0.00039
5.41E-03	1.05E-02	1.31E-02	6.81E-06	1.09E-05	1.55E-05	1.40E-05	1.47E-04	2.72E-05	2.87E-04	7.78E-05	8.18E-04	0.03	0.00040
5.61E-03	1.09E-02	1.37E-02	7.10E-06	1.14E-05	1.62E-05	1.42E-05	1.50E-04	2.76E-05	2.91E-04	7.88E-05	8.31E-04	0.03	0.00042
5.80E-03	1.14E-02	1.42E-02	7.37E-06	1.19E-05	1.70E-05	1.44E-05	1.51E-04	2.80E-05	2.94E-04	7.99E-05	8.40E-04	0.03	0.00044
5.99E-03	1.18E-02	1.48E-02	7.61E-06	1.23E-05	1.78E-05	1.46E-05	1.52E-04	2.83E-05	2.95E-04	8.09E-05	8.41E-04	0.03	0.00045
6.16E-03	1.23E-02	1.53E-02	7.82E-06	1.27E-05	1.86E-05	1.47E-05	1.50E-04	2.87E-05	2.92E-04	8.18E-05	8.34E-04	0.04	0.00047
6.33E-03	1.28E-02	1.58E-02	8.03E-06	1.32E-05	1.95E-05	1.49E-05	1.47E-04	2.90E-05	2.86E-04	8.28E-05	8.17E-04	0.04	0.00048
6.50E-03	1.33E-02	1.63E-02	8.22E-06	1.37E-05	2.03E-05	1.51E-05	1.42E-04	2.93E-05	2.77E-04	8.37E-05	7.90E-04	0.04	0.00050
6.68E-03	1.38E-02	1.68E-02	8.41E-06	1.42E-05	2.11E-05	1.52E-05	1.36E-04	2.97E-05	2.64E-04	8.46E-05	7.54E-04	0.04	0.00051
6.87E-03	1.43E-02	1.72E-02	8.62E-06	1.47E-05	2.19E-05	1.54E-05	1.28E-04	3.00E-05	2.50E-04	8.56E-05	7.12E-04	0.04	0.00053
7.07E-03	1.49E-02	1.75E-02	8.85E-06	1.53E-05	2.25E-05	1.56E-05	1.20E-04	3.03E-05	2.34E-04	8.65E-05	6.68E-04	0.04	0.00054
7.29E-03	1.55E-02	1.77E-02	9.09E-06	1.59E-05	2.30E-05	1.57E-05	1.12E-04	3.06E-05	2.19E-04	8.74E-05	6.24E-04	0.04	0.00055
5.35E-03	1.05E-02	1.33E-02	6.69E-06	1.09E-05	1.56E-05	1.42E-05	1.61E-04	2.76E-05	3.13E-04	7.89E-05	8.94E-04	0.03	0.00041
5.58E-03	1.10E-02	1.39E-02	7.02E-06	1.14E-05	1.63E-05	1.44E-05	1.65E-04	2.80E-05	3.21E-04	8.00E-05	9.16E-04	0.03	0.00042
5.79E-03	1.14E-02	1.45E-02	7.32E-06	1.19E-05	1.71E-05	1.46E-05	1.68E-04	2.84E-05	3.27E-04	8.11E-05	9.32E-04	0.03	0.00044
6.00E-03	1.19E-02	1.51E-02	7.61E-06	1.24E-05	1.80E-05	1.48E-05	1.70E-04	2.88E-05	3.30E-04	8.22E-05	9.41E-04	0.03	0.00046
6.19E-03	1.24E-02	1.56E-02	7.86E-06	1.29E-05	1.88E-05	1.50E-05	1.70E-04	2.91E-05	3.30E-04	8.32E-05	9.42E-04	0.04	0.00048
6.38E-03	1.29E-02	1.62E-02	8.10E-06	1.34E-05	1.97E-05	1.52E-05	1.68E-04	2.95E-05	3.26E-04	8.42E-05	9.30E-04	0.04	0.00049
6.56E-03	1.34E-02	1.67E-02	8.31E-06	1.38E-05	2.06E-05	1.53E-05	1.63E-04	2.98E-05	3.17E-04	8.51E-05	9.05E-04	0.04	0.00051
6.75E-03	1.40E-02	1.72E-02	8.52E-06	1.43E-05	2.15E-05	1.55E-05	1.56E-04	3.02E-05	3.04E-04	8.61E-05	8.66E-04	0.04	0.00052

6.94E-03	1.45E-02	1.77E-02	8.73E-06	1.49E-05	2.24E-05	1.57E-05	1.47E-04	3.05E-05	2.87E-04	8.71E-05	8.18E-04	0.04	0.00054
7.14E-03	1.51E-02	1.81E-02	8.96E-06	1.55E-05	2.31E-05	1.59E-05	1.38E-04	3.08E-05	2.68E-04	8.80E-05	7.65E-04	0.04	0.00055
7.36E-03	1.57E-02	1.84E-02	9.20E-06	1.61E-05	2.38E-05	1.60E-05	1.28E-04	3.12E-05	2.49E-04	8.90E-05	7.12E-04	0.04	0.00057
7.59E-03	1.64E-02	1.86E-02	9.46E-06	1.67E-05	2.43E-05	1.62E-05	1.19E-04	3.15E-05	2.31E-04	9.00E-05	6.60E-04	0.04	0.00058
5.76E-03	1.15E-02	1.47E-02	7.23E-06	1.19E-05	1.73E-05	1.48E-05	1.87E-04	2.89E-05	3.63E-04	8.24E-05	1.04E-03	0.03	0.00045
5.99E-03	1.20E-02	1.53E-02	7.56E-06	1.25E-05	1.81E-05	1.50E-05	1.90E-04	2.93E-05	3.70E-04	8.35E-05	1.06E-03	0.04	0.00047
6.20E-03	1.25E-02	1.59E-02	7.86E-06	1.30E-05	1.90E-05	1.52E-05	1.92E-04	2.96E-05	3.74E-04	8.46E-05	1.07E-03	0.04	0.00048
6.41E-03	1.30E-02	1.66E-02	8.14E-06	1.35E-05	2.00E-05	1.54E-05	1.92E-04	3.00E-05	3.73E-04	8.56E-05	1.06E-03	0.04	0.00050
6.61E-03	1.36E-02	1.72E-02	8.39E-06	1.40E-05	2.09E-05	1.56E-05	1.88E-04	3.03E-05	3.66E-04	8.66E-05	1.05E-03	0.04	0.00052
6.81E-03	1.41E-02	1.77E-02	8.62E-06	1.45E-05	2.19E-05	1.58E-05	1.81E-04	3.07E-05	3.53E-04	8.76E-05	1.01E-03	0.04	0.00054
7.01E-03	1.47E-02	1.82E-02	8.85E-06	1.51E-05	2.28E-05	1.60E-05	1.72E-04	3.10E-05	3.34E-04	8.86E-05	9.53E-04	0.04	0.00055
7.21E-03	1.53E-02	1.87E-02	9.07E-06	1.57E-05	2.37E-05	1.61E-05	1.60E-04	3.14E-05	3.11E-04	8.96E-05	8.88E-04	0.04	0.00057
7.43E-03	1.60E-02	1.91E-02	9.31E-06	1.63E-05	2.45E-05	1.63E-05	1.48E-04	3.17E-05	2.88E-04	9.06E-05	8.22E-04	0.04	0.00058
7.66E-03	1.66E-02	1.94E-02	9.57E-06	1.70E-05	2.51E-05	1.65E-05	1.36E-04	3.21E-05	2.65E-04	9.16E-05	7.58E-04	0.05	0.00060
7.91E-03	1.73E-02	1.96E-02	9.86E-06	1.77E-05	2.56E-05	1.67E-05	1.26E-04	3.25E-05	2.44E-04	9.26E-05	6.97E-04	0.05	0.00061
5.95E-03	1.21E-02	1.56E-02	7.46E-06	1.25E-05	1.83E-05	1.53E-05	2.14E-04	2.97E-05	4.16E-04	8.49E-05	1.19E-03	0.04	0.00047
6.19E-03	1.26E-02	1.63E-02	7.80E-06	1.31E-05	1.93E-05	1.55E-05	2.18E-04	3.01E-05	4.25E-04	8.60E-05	1.21E-03	0.04	0.00049
6.42E-03	1.32E-02	1.69E-02	8.13E-06	1.36E-05	2.02E-05	1.57E-05	2.21E-04	3.05E-05	4.29E-04	8.71E-05	1.22E-03	0.04	0.00051
6.65E-03	1.37E-02	1.76E-02	8.42E-06	1.42E-05	2.12E-05	1.59E-05	2.19E-04	3.09E-05	4.27E-04	8.81E-05	1.22E-03	0.04	0.00053
6.86E-03	1.43E-02	1.82E-02	8.70E-06	1.47E-05	2.23E-05	1.61E-05	2.14E-04	3.12E-05	4.15E-04	8.91E-05	1.19E-03	0.04	0.00055
7.07E-03	1.49E-02	1.88E-02	8.95E-06	1.53E-05	2.33E-05	1.62E-05	2.03E-04	3.16E-05	3.95E-04	9.02E-05	1.13E-03	0.04	0.00057
7.29E-03	1.56E-02	1.93E-02	9.19E-06	1.59E-05	2.43E-05	1.64E-05	1.89E-04	3.20E-05	3.68E-04	9.12E-05	1.05E-03	0.04	0.00058
7.51E-03	1.62E-02	1.98E-02	9.44E-06	1.65E-05	2.51E-05	1.66E-05	1.74E-04	3.23E-05	3.38E-04	9.23E-05	9.65E-04	0.05	0.00060
7.74E-03	1.69E-02	2.02E-02	9.70E-06	1.72E-05	2.59E-05	1.68E-05	1.59E-04	3.27E-05	3.09E-04	9.33E-05	8.82E-04	0.05	0.00062
7.99E-03	1.76E-02	2.04E-02	9.98E-06	1.79E-05	2.65E-05	1.70E-05	1.45E-04	3.31E-05	2.82E-04	9.44E-05	8.05E-04	0.05	0.00063
8.25E-03	1.83E-02	2.06E-02	1.03E-05	1.87E-05	2.70E-05	1.72E-05	1.33E-04	3.35E-05	2.58E-04	9.55E-05	7.36E-04	0.05	0.00064
8.53E-03	1.90E-02	2.06E-02	1.06E-05	1.94E-05	2.73E-05	1.74E-05	1.21E-04	3.38E-05	2.36E-04	9.66E-05	6.74E-04	0.05	0.00066
6.15E-03	1.27E-02	1.66E-02	7.70E-06	1.30E-05	1.95E-05	1.58E-05	2.49E-04	3.06E-05	4.83E-04	8.74E-05	1.38E-03	0.04	0.00050
6.41E-03	1.33E-02	1.73E-02	8.06E-06	1.37E-05	2.05E-05	1.60E-05	2.55E-04	3.10E-05	4.95E-04	8.86E-05	1.41E-03	0.04	0.00052
6.65E-03	1.39E-02	1.80E-02	8.41E-06	1.43E-05	2.15E-05	1.62E-05	2.57E-04	3.14E-05	5.00E-04	8.97E-05	1.43E-03	0.04	0.00054
6.89E-03	1.45E-02	1.87E-02	8.73E-06	1.49E-05	2.26E-05	1.63E-05	2.54E-04	3.18E-05	4.94E-04	9.08E-05	1.41E-03	0.04	0.00056
7.12E-03	1.51E-02	1.93E-02	9.02E-06	1.55E-05	2.37E-05	1.65E-05	2.44E-04	3.22E-05	4.74E-04	9.18E-05	1.35E-03	0.04	0.00058
7.35E-03	1.58E-02	1.99E-02	9.30E-06	1.61E-05	2.48E-05	1.67E-05	2.28E-04	3.25E-05	4.43E-04	9.29E-05	1.26E-03	0.05	0.00060
7.58E-03	1.65E-02	2.05E-02	9.56E-06	1.68E-05	2.58E-05	1.69E-05	2.08E-04	3.29E-05	4.05E-04	9.40E-05	1.16E-03	0.05	0.00062
7.82E-03	1.72E-02	2.09E-02	9.83E-06	1.75E-05	2.67E-05	1.71E-05	1.88E-04	3.33E-05	3.67E-04	9.51E-05	1.05E-03	0.05	0.00063
8.07E-03	1.79E-02	2.13E-02	1.01E-05	1.82E-05	2.75E-05	1.73E-05	1.70E-04	3.37E-05	3.31E-04	9.62E-05	9.45E-04	0.05	0.00065
8.34E-03	1.87E-02	2.15E-02	1.04E-05	1.89E-05	2.81E-05	1.75E-05	1.54E-04	3.41E-05	3.00E-04	9.73E-05	8.55E-04	0.05	0.00066
8.62E-03	1.95E-02	2.16E-02	1.07E-05	1.97E-05	2.85E-05	1.77E-05	1.40E-04	3.45E-05	2.72E-04	9.85E-05	7.76E-04	0.05	0.00068
8.92E-03	2.02E-02	2.16E-02	1.11E-05	2.06E-05	2.87E-05	1.79E-05	1.27E-04	3.49E-05	2.48E-04	9.96E-05	7.07E-04	0.05	0.00069
6.63E-03	1.40E-02	1.84E-02	8.34E-06	1.44E-05	2.18E-05	1.64E-05	3.02E-04	3.20E-05	5.88E-04	9.13E-05	1.68E-03	0.04	0.00055
6.90E-03	1.46E-02	1.91E-02	8.71E-06	1.51E-05	2.29E-05	1.66E-05	3.05E-04	3.24E-05	5.93E-04	9.24E-05	1.69E-03	0.04	0.00058
7.16E-03	1.53E-02	1.99E-02	9.06E-06	1.57E-05	2.41E-05	1.68E-05	2.99E-04	3.28E-05	5.81E-04	9.35E-05	1.66E-03	0.05	0.00060
7.41E-03	1.60E-02	2.06E-02	9.37E-06	1.64E-05	2.53E-05	1.70E-05	2.81E-04	3.32E-05	5.46E-04	9.46E-05	1.56E-03	0.05	0.00062
7.65E-03	1.67E-02	2.12E-02	9.67E-06	1.70E-05	2.64E-05	1.72E-05	2.56E-04	3.35E-05	4.98E-04	9.57E-05	1.42E-03	0.05	0.00064
7.90E-03	1.75E-02	2.17E-02	9.96E-06	1.77E-05	2.75E-05	1.75E-05	2.29E-04	3.39E-05	4.45E-04	9.69E-05	1.27E-03	0.05	0.00065
8.16E-03	1.82E-02	2.22E-02	1.02E-05	1.85E-05	2.84E-05	1.77E-05	2.04E-04	3.43E-05	3.97E-04	9.80E-05	1.13E-03	0.05	0.00067
8.42E-03	1.90E-02	2.25E-02	1.05E-05	1.92E-05	2.91E-05	1.79E-05	1.82E-04	3.48E-05	3.55E-04	9.92E-05	1.01E-03	0.05	0.00069
8.71E-03	1.99E-02	2.27E-02	1.09E-05	2.01E-05	2.97E-05	1.81E-05	1.64E-04	3.52E-05	3.18E-04	1.00E-04	9.08E-04	0.05	0.00070
9.01E-03	2.07E-02	2.28E-02	1.12E-05	2.09E-05	3.01E-05	1.83E-05	1.47E-04	3.56E-05	2.87E-04	1.02E-04	8.19E-04	0.05	0.00072
9.34E-03	2.15E-02	2.27E-02	1.16E-05	2.18E-05	3.02E-05	1.85E-05	1.34E-04	3.60E-05	2.60E-04	1.03E-04	7.42E-04	0.05	0.00073
6.88E-03	1.48E-02	1.96E-02	8.63E-06	1.51E-05	2.33E-05	1.69E-05	3.67E-04	3.30E-05	7.14E-04	9.41E-05	2.04E-03	0.04	0.00059
7.16E-03	1.55E-02	2.04E-02	9.03E-06	1.58E-05	2.45E-05	1.72E-05	3.70E-04	3.34E-05	7.19E-04	9.53E-05	2.05E-03	0.05	0.00062
7.44E-03	1.62E-02	2.12E-02	9.40E-06	1.66E-05	2.58E-05	1.74E-05	3.56E-04	3.38E-05	6.92E-04	9.64E-05	1.97E-03	0.05	0.00064

7.71E-03	1.70E-02	2.19E-02	9.75E-06	1.73E-05	2.70E-05	1.76E-05	3.25E-04	3.42E-05	6.31E-04	9.76E-05	1.80E-03	0.05	0.00066
7.98E-03	1.77E-02	2.25E-02	1.01E-05	1.80E-05	2.82E-05	1.78E-05	2.87E-04	3.46E-05	5.59E-04	9.88E-05	1.59E-03	0.05	0.00068
8.24E-03	1.86E-02	2.31E-02	1.04E-05	1.88E-05	2.93E-05	1.80E-05	2.52E-04	3.50E-05	4.89E-04	9.99E-05	1.40E-03	0.05	0.00069
8.52E-03	1.94E-02	2.35E-02	1.07E-05	1.96E-05	3.02E-05	1.82E-05	2.21E-04	3.54E-05	4.29E-04	1.01E-04	1.23E-03	0.05	0.00071
8.80E-03	2.03E-02	2.38E-02	1.10E-05	2.04E-05	3.09E-05	1.85E-05	1.95E-04	3.59E-05	3.79E-04	1.02E-04	1.08E-03	0.05	0.00073
9.11E-03	2.11E-02	2.40E-02	1.14E-05	2.13E-05	3.14E-05	1.87E-05	1.74E-04	3.63E-05	3.38E-04	1.04E-04	9.64E-04	0.06	0.00074
9.43E-03	2.20E-02	2.39E-02	1.17E-05	2.22E-05	3.17E-05	1.89E-05	1.56E-04	3.68E-05	3.03E-04	1.05E-04	8.64E-04	0.06	0.00076
9.78E-03	2.29E-02	2.38E-02	1.21E-05	2.32E-05	3.18E-05	1.92E-05	1.40E-04	3.72E-05	2.73E-04	1.06E-04	7.79E-04	0.06	0.00077
7.13E-03	1.56E-02	2.09E-02	8.93E-06	1.59E-05	2.49E-05	1.75E-05	4.58E-04	3.40E-05	8.91E-04	9.70E-05	2.54E-03	0.05	0.00063
7.44E-03	1.64E-02	2.18E-02	9.36E-06	1.67E-05	2.62E-05	1.77E-05	4.59E-04	3.44E-05	8.94E-04	9.82E-05	2.55E-03	0.05	0.00066
7.74E-03	1.72E-02	2.26E-02	9.77E-06	1.75E-05	2.76E-05	1.79E-05	4.28E-04	3.48E-05	8.33E-04	9.95E-05	2.38E-03	0.05	0.00068
8.03E-03	1.80E-02	2.33E-02	1.01E-05	1.83E-05	2.89E-05	1.81E-05	3.75E-04	3.53E-05	7.29E-04	1.01E-04	2.08E-03	0.05	0.00070
8.32E-03	1.89E-02	2.40E-02	1.05E-05	1.91E-05	3.01E-05	1.84E-05	3.21E-04	3.57E-05	6.25E-04	1.02E-04	1.78E-03	0.05	0.00072
8.61E-03	1.98E-02	2.46E-02	1.08E-05	1.99E-05	3.12E-05	1.86E-05	2.75E-04	3.62E-05	5.36E-04	1.03E-04	1.53E-03	0.06	0.00074
8.90E-03	2.07E-02	2.50E-02	1.12E-05	2.08E-05	3.21E-05	1.88E-05	2.38E-04	3.66E-05	4.64E-04	1.04E-04	1.32E-03	0.06	0.00075
9.21E-03	2.16E-02	2.52E-02	1.15E-05	2.17E-05	3.28E-05	1.91E-05	2.09E-04	3.71E-05	4.06E-04	1.06E-04	1.16E-03	0.06	0.00077
9.54E-03	2.25E-02	2.53E-02	1.19E-05	2.26E-05	3.33E-05	1.93E-05	1.84E-04	3.75E-05	3.58E-04	1.07E-04	1.02E-03	0.06	0.00079
9.88E-03	2.35E-02	2.52E-02	1.23E-05	2.36E-05	3.35E-05	1.96E-05	1.64E-04	3.80E-05	3.19E-04	1.09E-04	9.11E-04	0.06	0.00080
7.74E-03	1.74E-02	2.33E-02	9.72E-06	1.76E-05	2.81E-05	1.83E-05	5.87E-04	3.55E-05	1.14E-03	1.01E-04	3.26E-03	0.05	0.00071
8.06E-03	1.83E-02	2.41E-02	1.02E-05	1.85E-05	2.96E-05	1.85E-05	5.16E-04	3.60E-05	1.00E-03	1.03E-04	2.86E-03	0.06	0.00073
8.38E-03	1.92E-02	2.49E-02	1.06E-05	1.94E-05	3.10E-05	1.87E-05	4.29E-04	3.64E-05	8.34E-04	1.04E-04	2.38E-03	0.06	0.00075
8.69E-03	2.01E-02	2.56E-02	1.10E-05	2.03E-05	3.22E-05	1.90E-05	3.57E-04	3.69E-05	6.94E-04	1.05E-04	1.98E-03	0.06	0.00076
9.00E-03	2.10E-02	2.61E-02	1.13E-05	2.11E-05	3.33E-05	1.92E-05	3.01E-04	3.73E-05	5.85E-04	1.07E-04	1.67E-03	0.06	0.00078
9.31E-03	2.20E-02	2.65E-02	1.17E-05	2.21E-05	3.42E-05	1.94E-05	2.57E-04	3.78E-05	5.00E-04	1.08E-04	1.43E-03	0.06	0.00080
8.05E-03	1.84E-02	2.49E-02	1.01E-05	1.86E-05	3.02E-05	1.89E-05	7.70E-04	3.67E-05	1.50E-03	1.05E-04	4.27E-03	0.06	0.00077
8.40E-03	1.94E-02	2.58E-02	1.06E-05	1.96E-05	3.17E-05	1.91E-05	6.11E-04	3.71E-05	1.19E-03	1.06E-04	3.39E-03	0.06	0.00078
8.74E-03	2.04E-02	2.66E-02	1.10E-05	2.06E-05	3.32E-05	1.93E-05	4.86E-04	3.76E-05	9.45E-04	1.07E-04	2.70E-03	0.06	0.00080
1.05E-02	7.27E-03	3.88E-03	1.41E-05	8.92E-06	5.16E-06	1.19E-05	1.37E-05	2.31E-05	2.66E-05	6.60E-05	7.58E-05	0.02	0.00029
9.89E-03	6.87E-03	3.72E-03	1.32E-05	8.41E-06	4.94E-06	1.13E-05	1.30E-05	2.20E-05	2.52E-05	6.28E-05	7.19E-05	0.02	0.00027
1.28E-02	8.61E-03	4.42E-03	1.72E-05	1.06E-05	5.88E-06	1.38E-05	1.61E-05	2.68E-05	3.14E-05	7.66E-05	8.95E-05	0.03	0.00035
1.20E-02	8.10E-03	4.22E-03	1.61E-05	9.96E-06	5.62E-06	1.31E-05	1.52E-05	2.55E-05	2.96E-05	7.27E-05	8.45E-05	0.02	0.00033
1.12E-02	7.63E-03	4.03E-03	1.50E-05	9.36E-06	5.37E-06	1.24E-05	1.44E-05	2.42E-05	2.80E-05	6.90E-05	7.98E-05	0.02	0.00031
1.05E-02	7.20E-03	3.85E-03	1.40E-05	8.82E-06	5.15E-06	1.18E-05	1.36E-05	2.30E-05	2.65E-05	6.55E-05	7.56E-05	0.02	0.00029
9.80E-03	6.80E-03	3.69E-03	1.31E-05	8.32E-06	4.93E-06	1.12E-05	1.29E-05	2.18E-05	2.51E-05	6.23E-05	7.17E-05	0.02	0.00027
1.57E-02	1.04E-02	5.07E-03	2.12E-05	1.28E-05	6.78E-06	1.62E-05	1.93E-05	3.15E-05	3.76E-05	9.00E-05	1.07E-04	0.03	0.00042
1.46E-02	9.68E-03	4.83E-03	1.97E-05	1.20E-05	6.45E-06	1.53E-05	1.81E-05	2.98E-05	3.53E-05	8.50E-05	1.01E-04	0.03	0.00039
1.36E-02	9.07E-03	4.60E-03	1.84E-05	1.12E-05	6.15E-06	1.45E-05	1.70E-05	2.82E-05	3.31E-05	8.04E-05	9.46E-05	0.03	0.00037
1.27E-02	8.52E-03	4.38E-03	1.71E-05	1.05E-05	5.87E-06	1.37E-05	1.61E-05	2.67E-05	3.12E-05	7.61E-05	8.91E-05	0.03	0.00034
1.19E-02	8.01E-03	4.18E-03	1.59E-05	9.85E-06	5.60E-06	1.30E-05	1.51E-05	2.53E-05	2.95E-05	7.21E-05	8.41E-05	0.02	0.00032
1.11E-02	7.55E-03	4.00E-03	1.48E-05	9.26E-06	5.36E-06	1.23E-05	1.43E-05	2.40E-05	2.79E-05	6.84E-05	7.95E-05	0.02	0.00030
1.04E-02	7.13E-03	3.83E-03	1.38E-05	8.72E-06	5.13E-06	1.17E-05	1.36E-05	2.28E-05	2.64E-05	6.50E-05	7.53E-05	0.02	0.00029
9.70E-03	6.74E-03	3.66E-03	1.29E-05	8.23E-06	4.92E-06	1.11E-05	1.29E-05	2.16E-05	2.50E-05	6.17E-05	7.14E-05	0.02	0.00027
9.09E-03	6.38E-03	3.51E-03	1.21E-05	7.78E-06	4.72E-06	1.06E-05	1.22E-05	2.06E-05	2.38E-05	5.87E-05	6.79E-05	0.02	0.00025
1.96E-02	1.27E-02	5.89E-03	2.65E-05	1.58E-05	7.89E-06	1.93E-05	2.37E-05	3.75E-05	4.60E-05	1.07E-04	1.31E-04	0.04	0.00051
1.82E-02	1.18E-02	5.58E-03	2.46E-05	1.46E-05	7.48E-06	1.82E-05	2.20E-05	3.53E-05	4.28E-05	1.01E-04	1.22E-04	0.04	0.00048
1.69E-02	1.10E-02	5.29E-03	2.28E-05	1.36E-05	7.10E-06	1.71E-05	2.06E-05	3.33E-05	4.00E-05	9.49E-05	1.14E-04	0.03	0.00044
1.57E-02	1.02E-02	5.03E-03	2.12E-05	1.27E-05	6.75E-06	1.61E-05	1.92E-05	3.14E-05	3.74E-05	8.95E-05	1.07E-04	0.03	0.00042
1.46E-02	9.57E-03	4.78E-03	1.96E-05	1.18E-05	6.43E-06	1.52E-05	1.80E-05	2.96E-05	3.50E-05	8.45E-05	1.00E-04	0.03	0.00039
1.35E-02	8.97E-03	4.56E-03	1.82E-05	1.11E-05	6.13E-06	1.44E-05	1.69E-05	2.80E-05	3.30E-05	7.98E-05	9.40E-05	0.03	0.00036
1.26E-02	8.43E-03	4.35E-03	1.69E-05	1.04E-05	5.85E-06	1.36E-05	1.60E-05	2.65E-05	3.10E-05	7.55E-05	8.86E-05	0.03	0.00034
1.18E-02	7.93E-03	4.15E-03	1.57E-05	9.73E-06	5.59E-06	1.29E-05	1.51E-05	2.51E-05	2.93E-05	7.15E-05	8.37E-05	0.02	0.00032
1.10E-02	7.48E-03	3.97E-03	1.47E-05	9.16E-06	5.34E-06	1.22E-05	1.43E-05	2.38E-05	2.77E-05	6.78E-05	7.91E-05	0.02	0.00030
1.03E-02	7.06E-03	3.80E-03	1.37E-05	8.63E-06	5.11E-06	1.16E-05	1.35E-05	2.26E-05	2.63E-05	6.44E-05	7.50E-05	0.02	0.00028

9.59E-03	6.67E-03	3.63E-03	1.28E-05	8.14E-06	4.90E-06	1.10E-05	1.28E-05	2.14E-05	2.49E-05	6.12E-05	7.11E-05	0.02	0.00027
8.99E-03	6.32E-03	3.48E-03	1.19E-05	7.70E-06	4.69E-06	1.05E-05	1.22E-05	2.04E-05	2.37E-05	5.82E-05	6.76E-05	0.02	0.00025
2.49E-02	1.59E-02	6.91E-03	3.37E-05	1.99E-05	9.31E-06	2.33E-05	2.97E-05	4.54E-05	5.78E-05	1.30E-04	1.65E-04	0.05	0.00064
2.30E-02	1.46E-02	6.52E-03	3.11E-05	1.83E-05	8.78E-06	2.19E-05	2.74E-05	4.25E-05	5.33E-05	1.21E-04	1.52E-04	0.04	0.00059
2.12E-02	1.35E-02	6.16E-03	2.87E-05	1.69E-05	8.29E-06	2.05E-05	2.53E-05	3.98E-05	4.93E-05	1.14E-04	1.41E-04	0.04	0.00055
1.96E-02	1.25E-02	5.83E-03	2.66E-05	1.56E-05	7.85E-06	1.92E-05	2.35E-05	3.74E-05	4.57E-05	1.07E-04	1.30E-04	0.04	0.00051
1.82E-02	1.16E-02	5.52E-03	2.46E-05	1.44E-05	7.44E-06	1.81E-05	2.19E-05	3.51E-05	4.25E-05	1.00E-04	1.21E-04	0.04	0.00047
1.68E-02	1.08E-02	5.24E-03	2.27E-05	1.34E-05	7.07E-06	1.70E-05	2.04E-05	3.31E-05	3.97E-05	9.43E-05	1.13E-04	0.03	0.00044
1.56E-02	1.01E-02	4.98E-03	2.10E-05	1.25E-05	6.72E-06	1.60E-05	1.91E-05	3.11E-05	3.71E-05	8.89E-05	1.06E-04	0.03	0.00041
1.44E-02	9.46E-03	4.74E-03	1.95E-05	1.17E-05	6.40E-06	1.51E-05	1.79E-05	2.94E-05	3.48E-05	8.38E-05	9.93E-05	0.03	0.00038
1.34E-02	8.87E-03	4.52E-03	1.80E-05	1.09E-05	6.10E-06	1.43E-05	1.68E-05	2.77E-05	3.27E-05	7.92E-05	9.34E-05	0.03	0.00036
1.25E-02	8.34E-03	4.31E-03	1.67E-05	1.02E-05	5.82E-06	1.35E-05	1.59E-05	2.62E-05	3.09E-05	7.49E-05	8.81E-05	0.03	0.00034
1.16E-02	7.85E-03	4.12E-03	1.56E-05	9.63E-06	5.56E-06	1.28E-05	1.50E-05	2.48E-05	2.92E-05	7.09E-05	8.32E-05	0.02	0.00032
1.09E-02	7.40E-03	3.93E-03	1.45E-05	9.06E-06	5.31E-06	1.21E-05	1.42E-05	2.35E-05	2.76E-05	6.72E-05	7.87E-05	0.02	0.00030
1.01E-02	6.99E-03	3.76E-03	1.35E-05	8.54E-06	5.08E-06	1.15E-05	1.34E-05	2.23E-05	2.61E-05	6.38E-05	7.46E-05	0.02	0.00028
9.49E-03	6.61E-03	3.60E-03	1.26E-05	8.06E-06	4.86E-06	1.09E-05	1.28E-05	2.12E-05	2.48E-05	6.06E-05	7.08E-05	0.02	0.00026
8.89E-03	6.26E-03	3.45E-03	1.18E-05	7.62E-06	4.65E-06	1.04E-05	1.21E-05	2.02E-05	2.36E-05	5.76E-05	6.73E-05	0.02	0.00025
8.35E-03	5.94E-03	3.31E-03	1.11E-05	7.22E-06	4.46E-06	9.87E-06	1.16E-05	1.92E-05	2.25E-05	5.48E-05	6.41E-05	0.02	0.00024
3.25E-02	2.05E-02	8.24E-03	4.39E-05	2.60E-05	1.12E-05	2.88E-05	3.86E-05	5.61E-05	7.51E-05	1.60E-04	2.14E-04	0.06	0.00082
2.98E-02	1.87E-02	7.73E-03	4.02E-05	2.36E-05	1.05E-05	2.68E-05	3.52E-05	5.22E-05	6.84E-05	1.49E-04	1.95E-04	0.06	0.00075
2.73E-02	1.71E-02	7.27E-03	3.69E-05	2.15E-05	9.83E-06	2.50E-05	3.22E-05	4.86E-05	6.25E-05	1.39E-04	1.79E-04	0.05	0.00069
2.51E-02	1.57E-02	6.84E-03	3.39E-05	1.97E-05	9.26E-06	2.33E-05	2.95E-05	4.54E-05	5.74E-05	1.30E-04	1.64E-04	0.05	0.00064
2.31E-02	1.44E-02	6.45E-03	3.13E-05	1.81E-05	8.73E-06	2.18E-05	2.72E-05	4.24E-05	5.29E-05	1.21E-04	1.51E-04	0.04	0.00059
2.13E-02	1.33E-02	6.10E-03	2.88E-05	1.66E-05	8.25E-06	2.04E-05	2.51E-05	3.97E-05	4.89E-05	1.13E-04	1.40E-04	0.04	0.00055
1.96E-02	1.24E-02	5.77E-03	2.65E-05	1.54E-05	7.81E-06	1.91E-05	2.33E-05	3.72E-05	4.53E-05	1.06E-04	1.29E-04	0.04	0.00051
1.81E-02	1.15E-02	5.47E-03	2.45E-05	1.42E-05	7.40E-06	1.79E-05	2.17E-05	3.49E-05	4.22E-05	9.96E-05	1.20E-04	0.04	0.00047
1.67E-02	1.07E-02	5.19E-03	2.26E-05	1.32E-05	7.03E-06	1.69E-05	2.02E-05	3.28E-05	3.93E-05	9.36E-05	1.12E-04	0.03	0.00044
1.55E-02	9.98E-03	4.93E-03	2.08E-05	1.23E-05	6.68E-06	1.59E-05	1.89E-05	3.09E-05	3.68E-05	8.81E-05	1.05E-04	0.03	0.00041
1.43E-02	9.35E-03	4.69E-03	1.92E-05	1.15E-05	6.35E-06	1.50E-05	1.78E-05	2.91E-05	3.45E-05	8.31E-05	9.86E-05	0.03	0.00038
1.33E-02	8.78E-03	4.48E-03	1.78E-05	1.08E-05	6.06E-06	1.41E-05	1.67E-05	2.75E-05	3.25E-05	7.85E-05	9.29E-05	0.03	0.00036
1.24E-02	8.26E-03	4.27E-03	1.65E-05	1.01E-05	5.78E-06	1.34E-05	1.58E-05	2.60E-05	3.07E-05	7.42E-05	8.76E-05	0.03	0.00033
1.15E-02	7.78E-03	4.08E-03	1.54E-05	9.53E-06	5.51E-06	1.27E-05	1.49E-05	2.46E-05	2.90E-05	7.02E-05	8.28E-05	0.02	0.00031
1.07E-02	7.33E-03	3.90E-03	1.43E-05	8.97E-06	5.26E-06	1.20E-05	1.41E-05	2.33E-05	2.74E-05	6.65E-05	7.83E-05	0.02	0.00029
1.00E-02	6.92E-03	3.73E-03	1.33E-05	8.45E-06	5.03E-06	1.14E-05	1.34E-05	2.21E-05	2.60E-05	6.31E-05	7.43E-05	0.02	0.00028
9.37E-03	6.55E-03	3.57E-03	1.25E-05	7.98E-06	4.81E-06	1.08E-05	1.27E-05	2.10E-05	2.47E-05	5.99E-05	7.05E-05	0.02	0.00026
8.79E-03	6.20E-03	3.42E-03	1.17E-05	7.55E-06	4.60E-06	1.03E-05	1.21E-05	2.00E-05	2.35E-05	5.69E-05	6.71E-05	0.02	0.00025
8.25E-03	5.88E-03	3.28E-03	1.10E-05	7.15E-06	4.40E-06	9.76E-06	1.15E-05	1.90E-05	2.24E-05	5.42E-05	6.39E-05	0.02	0.00023
4.68E-02	3.04E-02	1.07E-02	6.41E-05	3.91E-05	1.46E-05	3.94E-05	5.83E-05	7.66E-05	1.13E-04	2.19E-04	3.24E-04	0.09	0.00118
4.30E-02	2.73E-02	9.98E-03	5.86E-05	3.50E-05	1.36E-05	3.64E-05	5.22E-05	7.08E-05	1.01E-04	2.02E-04	2.90E-04	0.08	0.00108
3.93E-02	2.46E-02	9.31E-03	5.35E-05	3.14E-05	1.27E-05	3.37E-05	4.69E-05	6.55E-05	9.12E-05	1.87E-04	2.60E-04	0.07	0.00098
3.59E-02	2.22E-02	8.70E-03	4.87E-05	2.83E-05	1.18E-05	3.12E-05	4.23E-05	6.06E-05	8.23E-05	1.73E-04	2.35E-04	0.07	0.00090
3.28E-02	2.02E-02	8.15E-03	4.45E-05	2.56E-05	1.11E-05	2.89E-05	3.84E-05	5.62E-05	7.46E-05	1.61E-04	2.13E-04	0.06	0.00082
3.00E-02	1.84E-02	7.64E-03	4.06E-05	2.32E-05	1.04E-05	2.68E-05	3.49E-05	5.22E-05	6.79E-05	1.49E-04	1.94E-04	0.06	0.00075
2.74E-02	1.68E-02	7.18E-03	3.72E-05	2.11E-05	9.76E-06	2.50E-05	3.19E-05	4.85E-05	6.20E-05	1.39E-04	1.77E-04	0.05	0.00069
2.51E-02	1.54E-02	6.76E-03	3.41E-05	1.93E-05	9.19E-06	2.32E-05	2.92E-05	4.52E-05	5.69E-05	1.29E-04	1.62E-04	0.05	0.00064
2.31E-02	1.42E-02	6.38E-03	3.13E-05	1.78E-05	8.67E-06	2.17E-05	2.69E-05	4.22E-05	5.24E-05	1.20E-04	1.50E-04	0.04	0.00059
2.12E-02	1.31E-02	6.03E-03	2.87E-05	1.64E-05	8.19E-06	2.03E-05	2.49E-05	3.94E-05	4.84E-05	1.13E-04	1.38E-04	0.04	0.00054
1.95E-02	1.22E-02	5.70E-03	2.64E-05	1.51E-05	7.75E-06	1.90E-05	2.31E-05	3.69E-05	4.49E-05	1.05E-04	1.28E-04	0.04	0.00050
1.80E-02	1.13E-02	5.41E-03	2.43E-05	1.40E-05	7.34E-06	1.78E-05	2.15E-05	3.46E-05	4.18E-05	9.88E-05	1.19E-04	0.04	0.00047
1.66E-02	1.06E-02	5.13E-03	2.23E-05	1.31E-05	6.96E-06	1.67E-05	2.01E-05	3.25E-05	3.90E-05	9.28E-05	1.11E-04	0.03	0.00043
1.53E-02	9.87E-03	4.88E-03	2.06E-05	1.22E-05	6.62E-06	1.57E-05	1.88E-05	3.06E-05	3.66E-05	8.74E-05	1.04E-04	0.03	0.00040
1.42E-02	9.25E-03	4.65E-03	1.90E-05	1.14E-05	6.29E-06	1.48E-05	1.77E-05	2.88E-05	3.43E-05	8.23E-05	9.80E-05	0.03	0.00038
1.32E-02	8.69E-03	4.44E-03	1.76E-05	1.07E-05	6.00E-06	1.40E-05	1.66E-05	2.72E-05	3.24E-05	7.77E-05	9.23E-05	0.03	0.00035

1.22E-02	8.18E-03	4.24E-03	1.63E-05	1.00E-05	5.72E-06	1.32E-05	1.57E-05	2.58E-05	3.05E-05	7.35E-05	8.72E-05	0.02	0.00033
1.14E-02	7.70E-03	4.05E-03	1.52E-05	9.43E-06	5.45E-06	1.25E-05	1.48E-05	2.44E-05	2.89E-05	6.95E-05	8.24E-05	0.02	0.00031
1.06E-02	7.26E-03	3.87E-03	1.41E-05	8.88E-06	5.20E-06	1.19E-05	1.40E-05	2.31E-05	2.73E-05	6.58E-05	7.79E-05	0.02	0.00029
9.90E-03	6.86E-03	3.70E-03	1.32E-05	8.37E-06	4.96E-06	1.12E-05	1.33E-05	2.19E-05	2.59E-05	6.24E-05	7.39E-05	0.02	0.00027
9.26E-03	6.49E-03	3.54E-03	1.23E-05	7.91E-06	4.74E-06	1.07E-05	1.26E-05	2.08E-05	2.46E-05	5.92E-05	7.02E-05	0.02	0.00026
8.68E-03	6.14E-03	3.39E-03	1.15E-05	7.49E-06	4.53E-06	1.01E-05	1.20E-05	1.97E-05	2.34E-05	5.63E-05	6.68E-05	0.02	0.00024
8.15E-03	5.83E-03	3.26E-03	1.08E-05	7.09E-06	4.34E-06	9.65E-06	1.15E-05	1.88E-05	2.23E-05	5.36E-05	6.36E-05	0.02	0.00023
7.67E-03	5.54E-03	3.13E-03	1.02E-05	6.73E-06	4.16E-06	9.20E-06	1.09E-05	1.79E-05	2.13E-05	5.11E-05	6.07E-05	0.02	0.00022
6.13E-02	4.31E-02	1.33E-02	8.41E-05	5.60E-05	1.83E-05	5.08E-05	8.41E-05	9.87E-05	1.64E-04	2.82E-04	4.67E-04	0.12	0.00158
5.70E-02	3.80E-02	1.23E-02	7.83E-05	4.93E-05	1.69E-05	4.69E-05	7.41E-05	9.12E-05	1.44E-04	2.60E-04	4.11E-04	0.11	0.00144
5.25E-02	3.37E-02	1.14E-02	7.20E-05	4.35E-05	1.56E-05	4.32E-05	6.55E-05	8.41E-05	1.27E-04	2.40E-04	3.63E-04	0.10	0.00131
4.81E-02	3.01E-02	1.06E-02	6.58E-05	3.86E-05	1.45E-05	3.98E-05	5.82E-05	7.75E-05	1.13E-04	2.21E-04	3.23E-04	0.09	0.00119
4.39E-02	2.69E-02	9.87E-03	5.98E-05	3.45E-05	1.35E-05	3.67E-05	5.19E-05	7.14E-05	1.01E-04	2.04E-04	2.88E-04	0.08	0.00108
4.00E-02	2.42E-02	9.21E-03	5.43E-05	3.09E-05	1.26E-05	3.39E-05	4.66E-05	6.58E-05	9.06E-05	1.88E-04	2.59E-04	0.07	0.00098
3.64E-02	2.19E-02	8.60E-03	4.94E-05	2.78E-05	1.18E-05	3.13E-05	4.20E-05	6.08E-05	8.17E-05	1.74E-04	2.33E-04	0.07	0.00090
3.31E-02	1.99E-02	8.05E-03	4.49E-05	2.51E-05	1.10E-05	2.89E-05	3.80E-05	5.63E-05	7.40E-05	1.61E-04	2.11E-04	0.06	0.00082
3.01E-02	1.81E-02	7.55E-03	4.09E-05	2.28E-05	1.03E-05	2.68E-05	3.46E-05	5.21E-05	6.72E-05	1.49E-04	1.92E-04	0.06	0.00075
2.75E-02	1.65E-02	7.09E-03	3.73E-05	2.08E-05	9.67E-06	2.48E-05	3.15E-05	4.83E-05	6.13E-05	1.38E-04	1.75E-04	0.05	0.00069
2.51E-02	1.52E-02	6.67E-03	3.41E-05	1.90E-05	9.09E-06	2.31E-05	2.89E-05	4.49E-05	5.62E-05	1.28E-04	1.60E-04	0.05	0.00063
2.30E-02	1.40E-02	6.29E-03	3.12E-05	1.75E-05	8.57E-06	2.15E-05	2.66E-05	4.19E-05	5.18E-05	1.19E-04	1.48E-04	0.04	0.00058
2.10E-02	1.29E-02	5.95E-03	2.85E-05	1.61E-05	8.09E-06	2.01E-05	2.46E-05	3.91E-05	4.79E-05	1.12E-04	1.37E-04	0.04	0.00054
1.93E-02	1.20E-02	5.63E-03	2.61E-05	1.49E-05	7.65E-06	1.88E-05	2.29E-05	3.66E-05	4.45E-05	1.04E-04	1.27E-04	0.04	0.00050
1.78E-02	1.12E-02	5.34E-03	2.40E-05	1.38E-05	7.25E-06	1.76E-05	2.13E-05	3.43E-05	4.14E-05	9.78E-05	1.18E-04	0.03	0.00046
1.64E-02	1.04E-02	5.08E-03	2.21E-05	1.29E-05	6.87E-06	1.66E-05	1.99E-05	3.22E-05	3.87E-05	9.19E-05	1.10E-04	0.03	0.00043
1.51E-02	9.76E-03	4.84E-03	2.03E-05	1.20E-05	6.54E-06	1.56E-05	1.87E-05	3.03E-05	3.63E-05	8.66E-05	1.04E-04	0.03	0.00040
1.40E-02	9.17E-03	4.61E-03	1.88E-05	1.13E-05	6.22E-06	1.47E-05	1.76E-05	2.86E-05	3.42E-05	8.16E-05	9.76E-05	0.03	0.00037
1.30E-02	8.61E-03	4.40E-03	1.74E-05	1.06E-05	5.92E-06	1.39E-05	1.66E-05	2.70E-05	3.22E-05	7.70E-05	9.19E-05	0.03	0.00035
1.21E-02	8.10E-03	4.20E-03	1.61E-05	9.93E-06	5.64E-06	1.31E-05	1.56E-05	2.55E-05	3.04E-05	7.27E-05	8.67E-05	0.02	0.00033
1.12E-02	7.62E-03	4.01E-03	1.50E-05	9.34E-06	5.37E-06	1.24E-05	1.48E-05	2.41E-05	2.87E-05	6.88E-05	8.19E-05	0.02	0.00031
1.05E-02	7.19E-03	3.83E-03	1.39E-05	8.79E-06	5.12E-06	1.17E-05	1.40E-05	2.28E-05	2.72E-05	6.51E-05	7.75E-05	0.02	0.00029
9.77E-03	6.79E-03	3.66E-03	1.30E-05	8.29E-06	4.88E-06	1.11E-05	1.32E-05	2.16E-05	2.57E-05	6.17E-05	7.35E-05	0.02	0.00027
9.15E-03	6.42E-03	3.51E-03	1.22E-05	7.84E-06	4.67E-06	1.05E-05	1.26E-05	2.05E-05	2.45E-05	5.85E-05	6.98E-05	0.02	0.00026
8.58E-03	6.09E-03	3.36E-03	1.14E-05	7.42E-06	4.47E-06	1.00E-05	1.20E-05	1.95E-05	2.33E-05	5.57E-05	6.65E-05	0.02	0.00024
8.06E-03	5.78E-03	3.23E-03	1.07E-05	7.03E-06	4.27E-06	9.54E-06	1.14E-05	1.86E-05	2.22E-05	5.30E-05	6.33E-05	0.02	0.00023
7.58E-03	5.49E-03	3.10E-03	1.01E-05	6.68E-06	4.09E-06	9.09E-06	1.09E-05	1.77E-05	2.12E-05	5.05E-05	6.04E-05	0.02	0.00022
7.65E-02	6.50E-02	1.70E-02	1.04E-04	8.53E-05	2.37E-05	6.50E-05	1.28E-04	1.26E-04	2.49E-04	3.61E-04	7.12E-04	0.16	0.00213
6.90E-02	4.88E-02	1.43E-02	9.47E-05	6.38E-05	1.98E-05	5.63E-05	9.67E-05	1.10E-04	1.88E-04	3.13E-04	5.37E-04	0.13	0.00177
6.42E-02	4.27E-02	1.32E-02	8.84E-05	5.56E-05	1.82E-05	5.20E-05	8.45E-05	1.01E-04	1.64E-04	2.88E-04	4.69E-04	0.12	0.00161
5.92E-02	3.76E-02	1.22E-02	8.14E-05	4.87E-05	1.68E-05	4.78E-05	7.41E-05	9.29E-05	1.44E-04	2.65E-04	4.11E-04	0.11	0.00146
5.42E-02	3.33E-02	1.13E-02	7.43E-05	4.30E-05	1.55E-05	4.38E-05	6.53E-05	8.53E-05	1.27E-04	2.43E-04	3.62E-04	0.10	0.00132
4.93E-02	2.97E-02	1.05E-02	6.74E-05	3.81E-05	1.44E-05	4.02E-05	5.79E-05	7.82E-05	1.13E-04	2.23E-04	3.21E-04	0.09	0.00120
4.47E-02	2.65E-02	9.76E-03	6.10E-05	3.39E-05	1.34E-05	3.69E-05	5.16E-05	7.19E-05	1.00E-04	2.05E-04	2.86E-04	0.08	0.00109
4.05E-02	2.39E-02	9.10E-03	5.51E-05	3.04E-05	1.25E-05	3.40E-05	4.63E-05	6.61E-05	9.00E-05	1.89E-04	2.57E-04	0.07	0.00099
3.67E-02	2.16E-02	8.50E-03	4.99E-05	2.73E-05	1.17E-05	3.13E-05	4.16E-05	6.09E-05	8.10E-05	1.74E-04	2.31E-04	0.07	0.00090
3.33E-02	1.96E-02	7.96E-03	4.53E-05	2.47E-05	1.09E-05	2.89E-05	3.77E-05	5.62E-05	7.33E-05	1.60E-04	2.09E-04	0.06	0.00082
3.02E-02	1.78E-02	7.45E-03	4.11E-05	2.24E-05	1.02E-05	2.67E-05	3.42E-05	5.19E-05	6.65E-05	1.48E-04	1.90E-04	0.06	0.00074
2.74E-02	1.63E-02	6.99E-03	3.73E-05	2.04E-05	9.55E-06	2.47E-05	3.12E-05	4.80E-05	6.06E-05	1.37E-04	1.73E-04	0.05	0.00068
2.50E-02	1.49E-02	6.58E-03	3.39E-05	1.87E-05	8.97E-06	2.29E-05	2.86E-05	4.45E-05	5.56E-05	1.27E-04	1.59E-04	0.05	0.00062
2.28E-02	1.38E-02	6.21E-03	3.09E-05	1.72E-05	8.45E-06	2.13E-05	2.63E-05	4.15E-05	5.12E-05	1.18E-04	1.46E-04	0.04	0.00057
2.08E-02	1.27E-02	5.87E-03	2.82E-05	1.58E-05	7.97E-06	1.99E-05	2.44E-05	3.87E-05	4.74E-05	1.10E-04	1.35E-04	0.04	0.00053
1.91E-02	1.18E-02	5.56E-03	2.58E-05	1.47E-05	7.53E-06	1.86E-05	2.26E-05	3.62E-05	4.40E-05	1.03E-04	1.26E-04	0.04	0.00049
1.75E-02	1.10E-02	5.27E-03	2.36E-05	1.36E-05	7.13E-06	1.74E-05	2.11E-05	3.39E-05	4.10E-05	9.67E-05	1.17E-04	0.03	0.00045
1.62E-02	1.03E-02	5.02E-03	2.17E-05	1.27E-05	6.77E-06	1.64E-05	1.98E-05	3.18E-05	3.84E-05	9.09E-05	1.10E-04	0.03	0.00042

1.50E-02	9.66E-03	4.79E-03	2.01E-05	1.19E-05	6.44E-06	1.54E-05	1.86E-05	3.00E-05	3.61E-05	8.57E-05	1.03E-04	0.03	0.00039
1.39E-02	9.09E-03	4.58E-03	1.86E-05	1.12E-05	6.14E-06	1.46E-05	1.75E-05	2.83E-05	3.41E-05	8.09E-05	9.73E-05	0.03	0.00037
1.29E-02	8.53E-03	4.36E-03	1.72E-05	1.05E-05	5.83E-06	1.37E-05	1.65E-05	2.67E-05	3.21E-05	7.62E-05	9.15E-05	0.03	0.00035
1.19E-02	8.02E-03	4.16E-03	1.59E-05	9.84E-06	5.55E-06	1.30E-05	1.56E-05	2.52E-05	3.02E-05	7.19E-05	8.63E-05	0.02	0.00032
1.11E-02	7.55E-03	3.97E-03	1.48E-05	9.25E-06	5.29E-06	1.22E-05	1.47E-05	2.38E-05	2.86E-05	6.80E-05	8.15E-05	0.02	0.00030
1.03E-02	7.12E-03	3.79E-03	1.38E-05	8.71E-06	5.04E-06	1.16E-05	1.39E-05	2.25E-05	2.70E-05	6.43E-05	7.71E-05	0.02	0.00029
9.65E-03	6.72E-03	3.63E-03	1.28E-05	8.21E-06	4.81E-06	1.10E-05	1.32E-05	2.13E-05	2.56E-05	6.09E-05	7.31E-05	0.02	0.00027
9.03E-03	6.36E-03	3.48E-03	1.20E-05	7.77E-06	4.60E-06	1.04E-05	1.25E-05	2.03E-05	2.43E-05	5.78E-05	6.95E-05	0.02	0.00025
8.48E-03	6.04E-03	3.33E-03	1.13E-05	7.36E-06	4.40E-06	9.91E-06	1.19E-05	1.93E-05	2.32E-05	5.50E-05	6.62E-05	0.02	0.00024
7.96E-03	5.73E-03	3.20E-03	1.06E-05	6.98E-06	4.21E-06	9.43E-06	1.14E-05	1.83E-05	2.21E-05	5.23E-05	6.31E-05	0.02	0.00023
7.49E-03	5.44E-03	3.07E-03	9.94E-06	6.62E-06	4.04E-06	8.98E-06	1.08E-05	1.75E-05	2.11E-05	4.98E-05	6.02E-05	0.02	0.00021
8.78E-02	1.06E-01	2.24E-02	1.15E-04	1.39E-04	3.16E-05	7.98E-05	2.08E-04	1.55E-04	4.04E-04	4.43E-04	1.15E-03	0.22	0.00290
8.73E-02	8.92E-02	2.03E-02	1.16E-04	1.18E-04	2.84E-05	7.64E-05	1.77E-04	1.49E-04	3.44E-04	4.24E-04	9.82E-04	0.20	0.00264
8.54E-02	7.58E-02	1.84E-02	1.15E-04	1.00E-04	2.57E-05	7.24E-05	1.51E-04	1.41E-04	2.95E-04	4.02E-04	8.41E-04	0.18	0.00241
8.22E-02	6.48E-02	1.68E-02	1.12E-04	8.53E-05	2.34E-05	6.78E-05	1.30E-04	1.32E-04	2.53E-04	3.76E-04	7.23E-04	0.17	0.00220
7.27E-02	4.84E-02	1.42E-02	1.00E-04	6.32E-05	1.96E-05	5.79E-05	9.72E-05	1.13E-04	1.89E-04	3.21E-04	5.39E-04	0.14	0.00181
6.71E-02	4.22E-02	1.30E-02	9.25E-05	5.50E-05	1.81E-05	5.31E-05	8.45E-05	1.03E-04	1.64E-04	2.95E-04	4.69E-04	0.12	0.00164
6.13E-02	3.71E-02	1.21E-02	8.44E-05	4.81E-05	1.67E-05	4.85E-05	7.39E-05	9.44E-05	1.44E-04	2.69E-04	4.10E-04	0.11	0.00148
5.57E-02	3.28E-02	1.12E-02	7.64E-05	4.23E-05	1.54E-05	4.43E-05	6.50E-05	8.62E-05	1.26E-04	2.46E-04	3.61E-04	0.10	0.00134
5.03E-02	2.92E-02	1.04E-02	6.88E-05	3.74E-05	1.43E-05	4.05E-05	5.75E-05	7.88E-05	1.12E-04	2.25E-04	3.19E-04	0.09	0.00121
4.54E-02	2.61E-02	9.64E-03	6.19E-05	3.33E-05	1.33E-05	3.71E-05	5.12E-05	7.21E-05	9.95E-05	2.06E-04	2.84E-04	0.08	0.00109
4.10E-02	2.35E-02	8.99E-03	5.58E-05	2.99E-05	1.24E-05	3.40E-05	4.58E-05	6.61E-05	8.91E-05	1.89E-04	2.54E-04	0.07	0.00099
3.69E-02	2.12E-02	8.39E-03	5.03E-05	2.68E-05	1.15E-05	3.12E-05	4.12E-05	6.07E-05	8.01E-05	1.73E-04	2.29E-04	0.07	0.00089
3.34E-02	1.92E-02	7.85E-03	4.55E-05	2.43E-05	1.07E-05	2.87E-05	3.72E-05	5.59E-05	7.24E-05	1.60E-04	2.07E-04	0.06	0.00081
3.02E-02	1.75E-02	7.36E-03	4.11E-05	2.20E-05	1.00E-05	2.65E-05	3.38E-05	5.15E-05	6.58E-05	1.47E-04	1.88E-04	0.06	0.00074
2.73E-02	1.60E-02	6.90E-03	3.72E-05	2.00E-05	9.39E-06	2.45E-05	3.08E-05	4.76E-05	5.99E-05	1.36E-04	1.71E-04	0.05	0.00067
2.48E-02	1.47E-02	6.49E-03	3.37E-05	1.83E-05	8.81E-06	2.27E-05	2.83E-05	4.41E-05	5.50E-05	1.26E-04	1.57E-04	0.05	0.00062
2.26E-02	1.35E-02	6.13E-03	3.06E-05	1.69E-05	8.30E-06	2.11E-05	2.60E-05	4.10E-05	5.07E-05	1.17E-04	1.45E-04	0.04	0.00057
2.06E-02	1.25E-02	5.79E-03	2.79E-05	1.56E-05	7.82E-06	1.97E-05	2.41E-05	3.82E-05	4.69E-05	1.09E-04	1.34E-04	0.04	0.00052
1.88E-02	1.16E-02	5.49E-03	2.54E-05	1.44E-05	7.39E-06	1.84E-05	2.24E-05	3.57E-05	4.36E-05	1.02E-04	1.24E-04	0.04	0.00048
1.73E-02	1.08E-02	5.21E-03	2.33E-05	1.34E-05	7.00E-06	1.72E-05	2.09E-05	3.35E-05	4.06E-05	9.55E-05	1.16E-04	0.03	0.00045
1.59E-02	1.02E-02	4.96E-03	2.14E-05	1.25E-05	6.65E-06	1.62E-05	1.96E-05	3.15E-05	3.81E-05	8.98E-05	1.09E-04	0.03	0.00042
1.48E-02	9.56E-03	4.74E-03	1.98E-05	1.18E-05	6.34E-06	1.53E-05	1.85E-05	2.97E-05	3.59E-05	8.47E-05	1.03E-04	0.03	0.00039
1.37E-02	9.00E-03	4.54E-03	1.83E-05	1.11E-05	6.05E-06	1.44E-05	1.74E-05	2.80E-05	3.39E-05	8.00E-05	9.68E-05	0.03	0.00037
1.27E-02	8.45E-03	4.32E-03	1.70E-05	1.04E-05	5.75E-06	1.36E-05	1.64E-05	2.64E-05	3.19E-05	7.53E-05	9.11E-05	0.03	0.00034
1.18E-02	7.94E-03	4.12E-03	1.57E-05	9.74E-06	5.47E-06	1.28E-05	1.55E-05	2.49E-05	3.01E-05	7.11E-05	8.59E-05	0.02	0.00032
1.09E-02	7.47E-03	3.93E-03	1.46E-05	9.16E-06	5.21E-06	1.21E-05	1.46E-05	2.35E-05	2.84E-05	6.71E-05	8.11E-05	0.02	0.00030
1.02E-02	7.05E-03	3.76E-03	1.36E-05	8.62E-06	4.96E-06	1.14E-05	1.38E-05	2.22E-05	2.69E-05	6.35E-05	7.67E-05	0.02	0.00028
9.52E-03	6.66E-03	3.59E-03	1.27E-05	8.14E-06	4.74E-06	1.08E-05	1.31E-05	2.11E-05	2.55E-05	6.01E-05	7.27E-05	0.02	0.00027
8.92E-03	6.31E-03	3.44E-03	1.19E-05	7.70E-06	4.53E-06	1.03E-05	1.25E-05	2.00E-05	2.42E-05	5.71E-05	6.92E-05	0.02	0.00025
8.38E-03	5.98E-03	3.31E-03	1.11E-05	7.30E-06	4.34E-06	9.79E-06	1.19E-05	1.90E-05	2.31E-05	5.43E-05	6.59E-05	0.02	0.00024
7.87E-03	5.68E-03	3.17E-03	1.04E-05	6.92E-06	4.16E-06	9.31E-06	1.13E-05	1.81E-05	2.20E-05	5.17E-05	6.28E-05	0.02	0.00022
7.40E-03	5.40E-03	3.04E-03	9.82E-06	6.56E-06	3.99E-06	8.87E-06	1.08E-05	1.73E-05	2.10E-05	4.92E-05	5.99E-05	0.02	0.00021
6.98E-03	5.13E-03	2.92E-03	9.24E-06	6.23E-06	3.82E-06	8.46E-06	1.03E-05	1.65E-05	2.01E-05	4.70E-05	5.72E-05	0.02	0.00020
9.08E-02	1.86E-01	3.07E-02	1.13E-04	2.42E-04	4.41E-05	9.16E-05	3.76E-04	1.78E-04	7.32E-04	5.08E-04	2.09E-03	0.31	0.00414
9.43E-02	1.55E-01	2.74E-02	1.19E-04	2.04E-04	3.91E-05	9.06E-05	3.09E-04	1.76E-04	6.01E-04	5.03E-04	1.72E-03	0.28	0.00372
9.64E-02	1.29E-01	2.46E-02	1.24E-04	1.71E-04	3.49E-05	8.84E-05	2.57E-04	1.72E-04	5.00E-04	4.91E-04	1.43E-03	0.25	0.00336
9.68E-02	1.07E-01	2.21E-02	1.27E-04	1.42E-04	3.12E-05	8.51E-05	2.15E-04	1.66E-04	4.19E-04	4.73E-04	1.19E-03	0.23	0.00304
9.55E-02	8.94E-02	2.00E-02	1.28E-04	1.19E-04	2.81E-05	8.09E-05	1.82E-04	1.57E-04	3.53E-04	4.49E-04	1.01E-03	0.21	0.00275
9.26E-02	7.55E-02	1.82E-02	1.26E-04	1.00E-04	2.55E-05	7.60E-05	1.54E-04	1.48E-04	3.00E-04	4.22E-04	8.57E-04	0.19	0.00250
8.82E-02	6.43E-02	1.66E-02	1.21E-04	8.48E-05	2.32E-05	7.06E-05	1.32E-04	1.37E-04	2.56E-04	3.92E-04	7.32E-04	0.17	0.00227
8.27E-02	5.52E-02	1.52E-02	1.14E-04	7.25E-05	2.12E-05	6.49E-05	1.13E-04	1.26E-04	2.20E-04	3.60E-04	6.27E-04	0.15	0.00206
6.99E-02	4.17E-02	1.29E-02	9.64E-05	5.42E-05	1.79E-05	5.41E-05	8.43E-05	1.05E-04	1.64E-04	3.00E-04	4.68E-04	0.13	0.00167

6.33E-02	3.66E-02	1.19E-02	8.71E-05	4.73E-05	1.65E-05	4.92E-05	7.35E-05	9.56E-05	1.43E-04	2.73E-04	4.08E-04	0.11	0.00150
5.71E-02	3.23E-02	1.10E-02	7.82E-05	4.16E-05	1.52E-05	4.47E-05	6.45E-05	8.70E-05	1.25E-04	2.48E-04	3.58E-04	0.10	0.00135
5.12E-02	2.87E-02	1.02E-02	7.01E-05	3.68E-05	1.41E-05	4.07E-05	5.70E-05	7.92E-05	1.11E-04	2.26E-04	3.16E-04	0.09	0.00121
4.60E-02	2.57E-02	9.52E-03	6.28E-05	3.27E-05	1.31E-05	3.71E-05	5.06E-05	7.22E-05	9.84E-05	2.06E-04	2.81E-04	0.08	0.00109
4.13E-02	2.31E-02	8.87E-03	5.63E-05	2.93E-05	1.22E-05	3.39E-05	4.53E-05	6.60E-05	8.80E-05	1.88E-04	2.51E-04	0.07	0.00098
3.70E-02	2.08E-02	8.28E-03	5.06E-05	2.63E-05	1.13E-05	3.11E-05	4.07E-05	6.04E-05	7.91E-05	1.72E-04	2.26E-04	0.07	0.00089
3.33E-02	1.89E-02	7.74E-03	4.55E-05	2.38E-05	1.05E-05	2.85E-05	3.68E-05	5.55E-05	7.15E-05	1.58E-04	2.04E-04	0.06	0.00080
3.00E-02	1.72E-02	7.25E-03	4.09E-05	2.16E-05	9.85E-06	2.63E-05	3.34E-05	5.11E-05	6.49E-05	1.46E-04	1.85E-04	0.06	0.00073
2.71E-02	1.57E-02	6.81E-03	3.69E-05	1.97E-05	9.22E-06	2.42E-05	3.05E-05	4.72E-05	5.92E-05	1.35E-04	1.69E-04	0.05	0.00067
2.45E-02	1.45E-02	6.41E-03	3.33E-05	1.81E-05	8.65E-06	2.25E-05	2.79E-05	4.37E-05	5.44E-05	1.25E-04	1.55E-04	0.05	0.00061
2.23E-02	1.33E-02	6.05E-03	3.02E-05	1.66E-05	8.14E-06	2.09E-05	2.58E-05	4.06E-05	5.01E-05	1.16E-04	1.43E-04	0.04	0.00056
2.03E-02	1.23E-02	5.72E-03	2.74E-05	1.53E-05	7.67E-06	1.94E-05	2.39E-05	3.78E-05	4.64E-05	1.08E-04	1.32E-04	0.04	0.00051
1.86E-02	1.15E-02	5.42E-03	2.50E-05	1.42E-05	7.26E-06	1.81E-05	2.22E-05	3.53E-05	4.32E-05	1.01E-04	1.23E-04	0.04	0.00048
1.70E-02	1.07E-02	5.15E-03	2.29E-05	1.32E-05	6.87E-06	1.70E-05	2.07E-05	3.30E-05	4.03E-05	9.43E-05	1.15E-04	0.03	0.00044
1.57E-02	1.00E-02	4.90E-03	2.11E-05	1.24E-05	6.53E-06	1.60E-05	1.95E-05	3.10E-05	3.78E-05	8.86E-05	1.08E-04	0.03	0.00041
1.45E-02	9.44E-03	4.69E-03	1.95E-05	1.16E-05	6.23E-06	1.51E-05	1.83E-05	2.93E-05	3.57E-05	8.36E-05	1.02E-04	0.03	0.00038
1.35E-02	8.90E-03	4.49E-03	1.81E-05	1.10E-05	5.95E-06	1.42E-05	1.73E-05	2.76E-05	3.37E-05	7.89E-05	9.61E-05	0.03	0.00036
1.25E-02	8.35E-03	4.27E-03	1.67E-05	1.03E-05	5.65E-06	1.34E-05	1.63E-05	2.60E-05	3.17E-05	7.43E-05	9.05E-05	0.03	0.00034
1.16E-02	7.85E-03	4.07E-03	1.55E-05	9.63E-06	5.38E-06	1.26E-05	1.54E-05	2.45E-05	2.99E-05	7.01E-05	8.53E-05	0.02	0.00032
1.08E-02	7.39E-03	3.89E-03	1.44E-05	9.06E-06	5.13E-06	1.19E-05	1.45E-05	2.32E-05	2.82E-05	6.62E-05	8.06E-05	0.02	0.00030
1.01E-02	6.98E-03	3.72E-03	1.34E-05	8.53E-06	4.90E-06	1.13E-05	1.37E-05	2.19E-05	2.67E-05	6.26E-05	7.63E-05	0.02	0.00028
9.40E-03	6.59E-03	3.56E-03	1.25E-05	8.06E-06	4.68E-06	1.07E-05	1.30E-05	2.08E-05	2.54E-05	5.94E-05	7.24E-05	0.02	0.00026
8.81E-03	6.25E-03	3.42E-03	1.17E-05	7.63E-06	4.48E-06	1.02E-05	1.24E-05	1.98E-05	2.41E-05	5.64E-05	6.89E-05	0.02	0.00025
8.28E-03	5.94E-03	3.28E-03	1.10E-05	7.23E-06	4.30E-06	9.67E-06	1.18E-05	1.88E-05	2.30E-05	5.37E-05	6.56E-05	0.02	0.00023
7.78E-03	5.63E-03	3.15E-03	1.03E-05	6.86E-06	4.12E-06	9.20E-06	1.13E-05	1.79E-05	2.19E-05	5.11E-05	6.26E-05	0.02	0.00022
7.32E-03	5.35E-03	3.02E-03	9.70E-06	6.51E-06	3.95E-06	8.77E-06	1.08E-05	1.71E-05	2.09E-05	4.87E-05	5.97E-05	0.02	0.00021
6.90E-03	5.09E-03	2.90E-03	9.13E-06	6.18E-06	3.79E-06	8.36E-06	1.03E-05	1.63E-05	2.00E-05	4.64E-05	5.70E-05	0.02	0.00020
8.49E-02	3.45E-01	4.42E-02	1.02E-04	4.22E-04	6.50E-05	9.71E-05	8.50E-04	1.89E-04	1.65E-03	5.39E-04	4.72E-03	0.48	0.00640
9.14E-02	2.88E-01	3.87E-02	1.10E-04	3.65E-04	5.64E-05	9.92E-05	6.40E-04	1.93E-04	1.25E-03	5.50E-04	3.55E-03	0.42	0.00564
9.73E-02	2.38E-01	3.42E-02	1.19E-04	3.09E-04	4.94E-05	1.00E-04	5.01E-04	1.95E-04	9.74E-04	5.56E-04	2.78E-03	0.37	0.00498
1.02E-01	1.95E-01	3.04E-02	1.28E-04	2.58E-04	4.36E-05	9.98E-05	4.01E-04	1.94E-04	7.79E-04	5.54E-04	2.22E-03	0.33	0.00441
1.06E-01	1.60E-01	2.71E-02	1.35E-04	2.13E-04	3.87E-05	9.81E-05	3.26E-04	1.91E-04	6.35E-04	5.45E-04	1.81E-03	0.30	0.00394
1.07E-01	1.31E-01	2.43E-02	1.40E-04	1.75E-04	3.46E-05	9.52E-05	2.69E-04	1.85E-04	5.23E-04	5.28E-04	1.49E-03	0.27	0.00353
1.07E-01	1.08E-01	2.19E-02	1.42E-04	1.44E-04	3.09E-05	9.09E-05	2.23E-04	1.77E-04	4.33E-04	5.05E-04	1.24E-03	0.24	0.00318
1.04E-01	8.92E-02	1.97E-02	1.41E-04	1.19E-04	2.78E-05	8.56E-05	1.86E-04	1.66E-04	3.62E-04	4.75E-04	1.03E-03	0.22	0.00287
1.00E-01	7.50E-02	1.80E-02	1.37E-04	9.94E-05	2.52E-05	7.97E-05	1.57E-04	1.55E-04	3.05E-04	4.42E-04	8.71E-04	0.20	0.00259
9.45E-02	6.36E-02	1.64E-02	1.30E-04	8.40E-05	2.30E-05	7.33E-05	1.33E-04	1.43E-04	2.59E-04	4.07E-04	7.38E-04	0.18	0.00234
8.76E-02	5.45E-02	1.50E-02	1.21E-04	7.15E-05	2.10E-05	6.69E-05	1.13E-04	1.30E-04	2.20E-04	3.71E-04	6.29E-04	0.16	0.00211
7.25E-02	4.10E-02	1.27E-02	1.00E-04	5.32E-05	1.77E-05	5.49E-05	8.39E-05	1.07E-04	1.63E-04	3.05E-04	4.66E-04	0.13	0.00169
6.51E-02	3.60E-02	1.18E-02	8.96E-05	4.65E-05	1.63E-05	4.97E-05	7.29E-05	9.66E-05	1.42E-04	2.76E-04	4.05E-04	0.11	0.00151
5.83E-02	3.18E-02	1.09E-02	7.99E-05	4.09E-05	1.50E-05	4.50E-05	6.39E-05	8.75E-05	1.24E-04	2.50E-04	3.55E-04	0.10	0.00135
5.20E-02	2.83E-02	1.01E-02	7.11E-05	3.61E-05	1.39E-05	4.08E-05	5.63E-05	7.93E-05	1.10E-04	2.26E-04	3.13E-04	0.09	0.00121
4.64E-02	2.53E-02	9.40E-03	6.34E-05	3.22E-05	1.28E-05	3.71E-05	5.00E-05	7.21E-05	9.72E-05	2.06E-04	2.78E-04	0.08	0.00109
4.14E-02	2.27E-02	8.75E-03	5.66E-05	2.88E-05	1.19E-05	3.38E-05	4.47E-05	6.57E-05	8.69E-05	1.87E-04	2.48E-04	0.07	0.00098
3.70E-02	2.05E-02	8.17E-03	5.06E-05	2.59E-05	1.11E-05	3.08E-05	4.01E-05	6.00E-05	7.80E-05	1.71E-04	2.23E-04	0.07	0.00088
3.31E-02	1.86E-02	7.63E-03	4.53E-05	2.34E-05	1.03E-05	2.83E-05	3.62E-05	5.50E-05	7.05E-05	1.57E-04	2.01E-04	0.06	0.00080
2.98E-02	1.69E-02	7.16E-03	4.06E-05	2.13E-05	9.66E-06	2.60E-05	3.30E-05	5.06E-05	6.41E-05	1.44E-04	1.83E-04	0.05	0.00072
2.68E-02	1.55E-02	6.72E-03	3.65E-05	1.94E-05	9.05E-06	2.40E-05	3.01E-05	4.66E-05	5.86E-05	1.33E-04	1.67E-04	0.05	0.00066
2.42E-02	1.43E-02	6.33E-03	3.29E-05	1.78E-05	8.49E-06	2.22E-05	2.76E-05	4.32E-05	5.38E-05	1.23E-04	1.53E-04	0.05	0.00060
2.20E-02	1.32E-02	5.97E-03	2.97E-05	1.64E-05	8.00E-06	2.06E-05	2.55E-05	4.01E-05	4.96E-05	1.14E-04	1.42E-04	0.04	0.00055
2.00E-02	1.22E-02	5.65E-03	2.70E-05	1.51E-05	7.54E-06	1.92E-05	2.36E-05	3.73E-05	4.59E-05	1.06E-04	1.31E-04	0.04	0.00051
1.83E-02	1.13E-02	5.35E-03	2.46E-05	1.40E-05	7.13E-06	1.79E-05	2.20E-05	3.48E-05	4.28E-05	9.94E-05	1.22E-04	0.04	0.00047
1.67E-02	1.06E-02	5.09E-03	2.25E-05	1.31E-05	6.76E-06	1.68E-05	2.05E-05	3.26E-05	4.00E-05	9.30E-05	1.14E-04	0.03	0.00043

1.54E-02	9.91E-03	4.85E-03	2.07E-05	1.22E-05	6.43E-06	1.57E-05	1.93E-05	3.06E-05	3.75E-05	8.74E-05	1.07E-04	0.03	0.00041
1.43E-02	9.33E-03	4.64E-03	1.92E-05	1.15E-05	6.14E-06	1.48E-05	1.82E-05	2.89E-05	3.54E-05	8.24E-05	1.01E-04	0.03	0.00038
1.33E-02	8.80E-03	4.44E-03	1.78E-05	1.08E-05	5.87E-06	1.40E-05	1.72E-05	2.73E-05	3.35E-05	7.78E-05	9.55E-05	0.03	0.00036
1.23E-02	8.26E-03	4.23E-03	1.64E-05	1.01E-05	5.58E-06	1.32E-05	1.62E-05	2.57E-05	3.15E-05	7.32E-05	8.99E-05	0.03	0.00033
1.14E-02	7.76E-03	4.03E-03	1.52E-05	9.52E-06	5.31E-06	1.24E-05	1.53E-05	2.42E-05	2.97E-05	6.90E-05	8.47E-05	0.02	0.00031
1.06E-02	7.32E-03	3.85E-03	1.42E-05	8.96E-06	5.07E-06	1.18E-05	1.44E-05	2.29E-05	2.81E-05	6.53E-05	8.01E-05	0.02	0.00029
9.91E-03	6.91E-03	3.69E-03	1.32E-05	8.45E-06	4.84E-06	1.11E-05	1.37E-05	2.16E-05	2.66E-05	6.18E-05	7.59E-05	0.02	0.00028
9.27E-03	6.54E-03	3.53E-03	1.23E-05	7.98E-06	4.63E-06	1.06E-05	1.30E-05	2.05E-05	2.53E-05	5.86E-05	7.21E-05	0.02	0.00026
8.70E-03	6.20E-03	3.39E-03	1.16E-05	7.56E-06	4.44E-06	1.00E-05	1.24E-05	1.95E-05	2.40E-05	5.57E-05	6.86E-05	0.02	0.00025
8.18E-03	5.89E-03	3.26E-03	1.09E-05	7.17E-06	4.26E-06	9.56E-06	1.18E-05	1.86E-05	2.29E-05	5.30E-05	6.54E-05	0.02	0.00023
7.69E-03	5.59E-03	3.12E-03	1.02E-05	6.80E-06	4.08E-06	9.09E-06	1.12E-05	1.77E-05	2.18E-05	5.05E-05	6.24E-05	0.02	0.00022
7.24E-03	5.32E-03	3.00E-03	9.59E-06	6.45E-06	3.92E-06	8.67E-06	1.07E-05	1.69E-05	2.08E-05	4.81E-05	5.95E-05	0.02	0.00021
6.83E-03	5.05E-03	2.88E-03	9.03E-06	6.13E-06	3.76E-06	8.26E-06	1.02E-05	1.61E-05	1.99E-05	4.59E-05	5.68E-05	0.01	0.00020
8.85E-02	4.54E-01	5.01E-02	1.05E-04	5.63E-04	7.44E-05	1.04E-04	1.17E-03	2.02E-04	2.28E-03	5.77E-04	6.50E-03	0.60	0.00802
9.62E-02	3.79E-01	4.35E-02	1.15E-04	4.81E-04	6.39E-05	1.07E-04	9.41E-04	2.08E-04	1.83E-03	5.95E-04	5.22E-03	0.53	0.00701
1.04E-01	3.10E-01	3.81E-02	1.25E-04	4.04E-04	5.56E-05	1.09E-04	6.95E-04	2.12E-04	1.35E-03	6.06E-04	3.86E-03	0.46	0.00609
1.10E-01	2.51E-01	3.37E-02	1.35E-04	3.34E-04	4.87E-05	1.10E-04	5.37E-04	2.13E-04	1.04E-03	6.09E-04	2.98E-03	0.40	0.00532
1.15E-01	2.03E-01	2.99E-02	1.45E-04	2.72E-04	4.30E-05	1.09E-04	4.25E-04	2.12E-04	8.27E-04	6.04E-04	2.36E-03	0.35	0.00468
1.18E-01	1.64E-01	2.67E-02	1.52E-04	2.20E-04	3.82E-05	1.06E-04	3.43E-04	2.07E-04	6.67E-04	5.91E-04	1.90E-03	0.31	0.00416
1.19E-01	1.32E-01	2.40E-02	1.57E-04	1.78E-04	3.41E-05	1.02E-04	2.80E-04	1.99E-04	5.44E-04	5.69E-04	1.55E-03	0.28	0.00371
1.18E-01	1.08E-01	2.15E-02	1.58E-04	1.44E-04	3.05E-05	9.70E-05	2.30E-04	1.89E-04	4.47E-04	5.39E-04	1.27E-03	0.25	0.00332
1.14E-01	8.86E-02	1.94E-02	1.55E-04	1.18E-04	2.74E-05	9.05E-05	1.90E-04	1.76E-04	3.69E-04	5.02E-04	1.05E-03	0.22	0.00298
1.08E-01	7.41E-02	1.77E-02	1.49E-04	9.83E-05	2.48E-05	8.34E-05	1.59E-04	1.62E-04	3.09E-04	4.63E-04	8.82E-04	0.20	0.00269
1.01E-01	6.28E-02	1.62E-02	1.40E-04	8.28E-05	2.26E-05	7.60E-05	1.34E-04	1.48E-04	2.60E-04	4.22E-04	7.43E-04	0.18	0.00242
9.25E-02	5.37E-02	1.49E-02	1.28E-04	7.04E-05	2.07E-05	6.87E-05	1.13E-04	1.34E-04	2.20E-04	3.81E-04	6.29E-04	0.16	0.00216
7.50E-02	4.05E-02	1.26E-02	1.04E-04	5.24E-05	1.74E-05	5.56E-05	8.33E-05	1.08E-04	1.62E-04	3.09E-04	4.62E-04	0.13	0.00172
6.68E-02	3.55E-02	1.17E-02	9.19E-05	4.57E-05	1.60E-05	5.01E-05	7.22E-05	9.73E-05	1.40E-04	2.78E-04	4.01E-04	0.12	0.00153
5.93E-02	3.14E-02	1.08E-02	8.14E-05	4.02E-05	1.48E-05	4.51E-05	6.32E-05	8.78E-05	1.23E-04	2.51E-04	3.51E-04	0.10	0.00136
5.26E-02	2.79E-02	1.00E-02	7.21E-05	3.56E-05	1.36E-05	4.08E-05	5.57E-05	7.93E-05	1.08E-04	2.26E-04	3.09E-04	0.09	0.00121
4.66E-02	2.49E-02	9.29E-03	6.39E-05	3.16E-05	1.26E-05	3.69E-05	4.94E-05	7.18E-05	9.61E-05	2.05E-04	2.74E-04	0.08	0.00108
4.14E-02	2.24E-02	8.65E-03	5.68E-05	2.83E-05	1.17E-05	3.36E-05	4.41E-05	6.53E-05	8.58E-05	1.86E-04	2.45E-04	0.07	0.00097
3.69E-02	2.02E-02	8.07E-03	5.05E-05	2.55E-05	1.09E-05	3.06E-05	3.96E-05	5.95E-05	7.70E-05	1.70E-04	2.20E-04	0.07	0.00087
3.29E-02	1.83E-02	7.54E-03	4.49E-05	2.30E-05	1.02E-05	2.80E-05	3.58E-05	5.44E-05	6.96E-05	1.55E-04	1.99E-04	0.06	0.00079
2.95E-02	1.67E-02	7.07E-03	4.02E-05	2.09E-05	9.50E-06	2.57E-05	3.26E-05	5.00E-05	6.33E-05	1.43E-04	1.81E-04	0.05	0.00071
2.65E-02	1.53E-02	6.64E-03	3.60E-05	1.91E-05	8.91E-06	2.37E-05	2.98E-05	4.61E-05	5.79E-05	1.32E-04	1.65E-04	0.05	0.00065
2.39E-02	1.41E-02	6.26E-03	3.24E-05	1.76E-05	8.37E-06	2.19E-05	2.74E-05	4.26E-05	5.32E-05	1.22E-04	1.52E-04	0.04	0.00059
2.16E-02	1.30E-02	5.91E-03	2.92E-05	1.62E-05	7.88E-06	2.03E-05	2.53E-05	3.96E-05	4.92E-05	1.13E-04	1.40E-04	0.04	0.00054
1.97E-02	1.20E-02	5.59E-03	2.65E-05	1.49E-05	7.44E-06	1.89E-05	2.34E-05	3.68E-05	4.56E-05	1.05E-04	1.30E-04	0.04	0.00050
1.80E-02	1.12E-02	5.30E-03	2.42E-05	1.39E-05	7.04E-06	1.77E-05	2.18E-05	3.43E-05	4.24E-05	9.80E-05	1.21E-04	0.03	0.00046
1.65E-02	1.04E-02	5.03E-03	2.21E-05	1.29E-05	6.68E-06	1.65E-05	2.04E-05	3.21E-05	3.96E-05	9.17E-05	1.13E-04	0.03	0.00043
1.52E-02	9.80E-03	4.80E-03	2.04E-05	1.21E-05	6.36E-06	1.55E-05	1.92E-05	3.02E-05	3.73E-05	8.61E-05	1.06E-04	0.03	0.00040
1.41E-02	9.23E-03	4.59E-03	1.89E-05	1.14E-05	6.07E-06	1.46E-05	1.81E-05	2.84E-05	3.52E-05	8.12E-05	1.00E-04	0.03	0.00037
1.31E-02	8.70E-03	4.39E-03	1.75E-05	1.07E-05	5.80E-06	1.38E-05	1.71E-05	2.69E-05	3.32E-05	7.66E-05	9.48E-05	0.03	0.00035
1.21E-02	8.17E-03	4.19E-03	1.62E-05	1.00E-05	5.52E-06	1.30E-05	1.61E-05	2.53E-05	3.13E-05	7.22E-05	8.93E-05	0.02	0.00033
1.12E-02	7.68E-03	3.99E-03	1.50E-05	9.41E-06	5.26E-06	1.23E-05	1.52E-05	2.38E-05	2.95E-05	6.80E-05	8.42E-05	0.02	0.00031
1.05E-02	7.25E-03	3.82E-03	1.39E-05	8.86E-06	5.02E-06	1.16E-05	1.44E-05	2.25E-05	2.79E-05	6.43E-05	7.97E-05	0.02	0.00029
9.78E-03	6.85E-03	3.66E-03	1.30E-05	8.36E-06	4.80E-06	1.10E-05	1.36E-05	2.14E-05	2.65E-05	6.10E-05	7.55E-05	0.02	0.00027
9.16E-03	6.49E-03	3.51E-03	1.22E-05	7.91E-06	4.60E-06	1.04E-05	1.29E-05	2.03E-05	2.51E-05	5.79E-05	7.18E-05	0.02	0.00026
8.60E-03	6.16E-03	3.37E-03	1.14E-05	7.49E-06	4.41E-06	9.91E-06	1.23E-05	1.93E-05	2.39E-05	5.50E-05	6.84E-05	0.02	0.00024
8.09E-03	5.85E-03	3.24E-03	1.07E-05	7.11E-06	4.24E-06	9.44E-06	1.17E-05	1.84E-05	2.28E-05	5.24E-05	6.52E-05	0.02	0.00023
7.61E-03	5.56E-03	3.11E-03	1.01E-05	6.74E-06	4.06E-06	8.99E-06	1.12E-05	1.75E-05	2.18E-05	4.99E-05	6.22E-05	0.02	0.00022
7.17E-03	5.28E-03	2.99E-03	9.48E-06	6.40E-06	3.90E-06	8.57E-06	1.07E-05	1.67E-05	2.08E-05	4.76E-05	5.93E-05	0.02	0.00021
6.76E-03	5.03E-03	2.87E-03	8.93E-06	6.08E-06	3.75E-06	8.17E-06	1.02E-05	1.59E-05	1.99E-05	4.54E-05	5.67E-05	0.01	0.00020

1.10E-01	4.12E-01	4.27E-02	1.31E-04	5.44E-04	6.29E-05	1.19E-04	1.05E-03	2.31E-04	2.05E-03	6.59E-04	5.85E-03	0.57	0.00763
1.18E-01	3.31E-01	3.75E-02	1.43E-04	4.44E-04	5.47E-05	1.21E-04	7.55E-04	2.35E-04	1.47E-03	6.69E-04	4.19E-03	0.49	0.00656
1.25E-01	2.63E-01	3.31E-02	1.54E-04	3.56E-04	4.79E-05	1.21E-04	5.75E-04	2.35E-04	1.12E-03	6.70E-04	3.19E-03	0.43	0.00567
1.30E-01	2.08E-01	2.94E-02	1.65E-04	2.83E-04	4.22E-05	1.19E-04	4.50E-04	2.32E-04	8.75E-04	6.61E-04	2.50E-03	0.37	0.00496
1.33E-01	1.66E-01	2.63E-02	1.72E-04	2.24E-04	3.75E-05	1.16E-04	3.59E-04	2.25E-04	6.99E-04	6.42E-04	2.00E-03	0.33	0.00438
1.33E-01	1.33E-01	2.36E-02	1.77E-04	1.78E-04	3.34E-05	1.10E-04	2.90E-04	2.15E-04	5.65E-04	6.13E-04	1.61E-03	0.29	0.00389
1.30E-01	1.07E-01	2.12E-02	1.76E-04	1.43E-04	2.99E-05	1.04E-04	2.36E-04	2.01E-04	4.59E-04	5.75E-04	1.31E-03	0.26	0.00347
1.25E-01	8.75E-02	1.92E-02	1.71E-04	1.17E-04	2.69E-05	9.55E-05	1.93E-04	1.86E-04	3.76E-04	5.30E-04	1.07E-03	0.23	0.00311
1.17E-01	7.31E-02	1.75E-02	1.62E-04	9.68E-05	2.44E-05	8.70E-05	1.60E-04	1.69E-04	3.12E-04	4.83E-04	8.91E-04	0.21	0.00279
1.08E-01	6.19E-02	1.60E-02	1.49E-04	8.13E-05	2.22E-05	7.84E-05	1.34E-04	1.52E-04	2.61E-04	4.35E-04	7.44E-04	0.19	0.00249
9.73E-02	5.30E-02	1.47E-02	1.35E-04	6.91E-05	2.03E-05	7.02E-05	1.13E-04	1.37E-04	2.20E-04	3.90E-04	6.27E-04	0.17	0.00221
6.82E-02	3.51E-02	1.15E-02	9.39E-05	4.50E-05	1.58E-05	5.03E-05	7.15E-05	9.78E-05	1.39E-04	2.79E-04	3.97E-04	0.12	0.00154
6.02E-02	3.10E-02	1.07E-02	8.27E-05	3.97E-05	1.46E-05	4.52E-05	6.25E-05	8.79E-05	1.22E-04	2.51E-04	3.47E-04	0.10	0.00137
5.30E-02	2.76E-02	9.91E-03	7.29E-05	3.51E-05	1.35E-05	4.07E-05	5.50E-05	7.92E-05	1.07E-04	2.26E-04	3.05E-04	0.09	0.00121
4.68E-02	2.47E-02	9.21E-03	6.43E-05	3.13E-05	1.25E-05	3.68E-05	4.88E-05	7.15E-05	9.49E-05	2.04E-04	2.71E-04	0.08	0.00108
4.14E-02	2.22E-02	8.57E-03	5.68E-05	2.80E-05	1.16E-05	3.34E-05	4.36E-05	6.49E-05	8.48E-05	1.85E-04	2.42E-04	0.07	0.00097
3.67E-02	2.00E-02	7.99E-03	5.02E-05	2.52E-05	1.08E-05	3.03E-05	3.92E-05	5.90E-05	7.62E-05	1.68E-04	2.17E-04	0.07	0.00087
3.26E-02	1.81E-02	7.47E-03	4.45E-05	2.27E-05	1.00E-05	2.77E-05	3.54E-05	5.39E-05	6.89E-05	1.54E-04	1.97E-04	0.06	0.00078
2.91E-02	1.65E-02	7.00E-03	3.96E-05	2.07E-05	9.39E-06	2.54E-05	3.23E-05	4.95E-05	6.27E-05	1.41E-04	1.79E-04	0.05	0.00071
2.62E-02	1.52E-02	6.59E-03	3.55E-05	1.89E-05	8.81E-06	2.34E-05	2.95E-05	4.56E-05	5.74E-05	1.30E-04	1.64E-04	0.05	0.00064
2.36E-02	1.40E-02	6.21E-03	3.19E-05	1.74E-05	8.28E-06	2.17E-05	2.72E-05	4.22E-05	5.28E-05	1.20E-04	1.51E-04	0.04	0.00059
2.13E-02	1.29E-02	5.86E-03	2.88E-05	1.60E-05	7.81E-06	2.01E-05	2.51E-05	3.91E-05	4.88E-05	1.12E-04	1.39E-04	0.04	0.00054
1.94E-02	1.19E-02	5.54E-03	2.61E-05	1.48E-05	7.37E-06	1.87E-05	2.33E-05	3.63E-05	4.53E-05	1.04E-04	1.29E-04	0.04	0.00049
1.77E-02	1.11E-02	5.26E-03	2.38E-05	1.37E-05	6.98E-06	1.74E-05	2.17E-05	3.39E-05	4.22E-05	9.67E-05	1.20E-04	0.03	0.00046
1.62E-02	1.04E-02	4.99E-03	2.18E-05	1.28E-05	6.62E-06	1.63E-05	2.03E-05	3.17E-05	3.94E-05	9.04E-05	1.12E-04	0.03	0.00042
1.49E-02	9.70E-03	4.76E-03	2.00E-05	1.19E-05	6.30E-06	1.53E-05	1.90E-05	2.97E-05	3.70E-05	8.49E-05	1.06E-04	0.03	0.00039
1.38E-02	9.12E-03	4.54E-03	1.85E-05	1.12E-05	6.01E-06	1.44E-05	1.79E-05	2.80E-05	3.49E-05	7.99E-05	9.95E-05	0.03	0.00037
1.28E-02	8.59E-03	4.34E-03	1.71E-05	1.05E-05	5.74E-06	1.36E-05	1.69E-05	2.64E-05	3.29E-05	7.53E-05	9.39E-05	0.03	0.00035
1.19E-02	8.08E-03	4.15E-03	1.59E-05	9.89E-06	5.47E-06	1.28E-05	1.60E-05	2.49E-05	3.10E-05	7.10E-05	8.86E-05	0.02	0.00032
1.11E-02	7.61E-03	3.96E-03	1.47E-05	9.30E-06	5.22E-06	1.21E-05	1.51E-05	2.35E-05	2.93E-05	6.70E-05	8.37E-05	0.02	0.00030
1.03E-02	7.19E-03	3.79E-03	1.37E-05	8.77E-06	4.99E-06	1.14E-05	1.43E-05	2.22E-05	2.78E-05	6.34E-05	7.92E-05	0.02	0.00029
9.65E-03	6.80E-03	3.63E-03	1.28E-05	8.28E-06	4.78E-06	1.08E-05	1.36E-05	2.11E-05	2.64E-05	6.02E-05	7.52E-05	0.02	0.00027
9.05E-03	6.45E-03	3.49E-03	1.20E-05	7.84E-06	4.58E-06	1.03E-05	1.29E-05	2.00E-05	2.51E-05	5.71E-05	7.15E-05	0.02	0.00025
8.51E-03	6.12E-03	3.35E-03	1.13E-05	7.43E-06	4.40E-06	9.80E-06	1.23E-05	1.91E-05	2.39E-05	5.44E-05	6.81E-05	0.02	0.00024
8.01E-03	5.82E-03	3.22E-03	1.06E-05	7.06E-06	4.22E-06	9.34E-06	1.17E-05	1.82E-05	2.28E-05	5.18E-05	6.50E-05	0.02	0.00023
7.54E-03	5.53E-03	3.10E-03	9.98E-06	6.69E-06	4.05E-06	8.89E-06	1.12E-05	1.73E-05	2.17E-05	4.93E-05	6.20E-05	0.02	0.00022
7.10E-03	5.26E-03	2.98E-03	9.39E-06	6.36E-06	3.89E-06	8.48E-06	1.07E-05	1.65E-05	2.07E-05	4.70E-05	5.92E-05	0.02	0.00021
6.70E-03	5.01E-03	2.86E-03	8.85E-06	6.04E-06	3.74E-06	8.09E-06	1.02E-05	1.57E-05	1.98E-05	4.49E-05	5.65E-05	0.01	0.00020
6.32E-03	4.76E-03	2.75E-03	8.35E-06	5.74E-06	3.59E-06	7.72E-06	9.74E-06	1.50E-05	1.89E-05	4.28E-05	5.40E-05	0.01	0.00019
1.26E-01	4.44E-01	4.20E-02	1.50E-04	6.11E-04	6.17E-05	1.32E-04	1.21E-03	2.58E-04	2.34E-03	7.35E-04	6.69E-03	0.62	0.00828
1.35E-01	3.50E-01	3.68E-02	1.64E-04	4.83E-04	5.36E-05	1.34E-04	8.26E-04	2.60E-04	1.61E-03	7.43E-04	4.59E-03	0.53	0.00705
1.43E-01	2.73E-01	3.25E-02	1.77E-04	3.76E-04	4.69E-05	1.33E-04	6.18E-04	2.59E-04	1.20E-03	7.40E-04	3.43E-03	0.46	0.00605
1.48E-01	2.13E-01	2.89E-02	1.89E-04	2.90E-04	4.14E-05	1.31E-04	4.77E-04	2.54E-04	9.29E-04	7.26E-04	2.65E-03	0.40	0.00525
1.50E-01	1.67E-01	2.58E-02	1.96E-04	2.26E-04	3.67E-05	1.26E-04	3.77E-04	2.45E-04	7.33E-04	6.99E-04	2.09E-03	0.35	0.00461
1.49E-01	1.32E-01	2.32E-02	1.99E-04	1.77E-04	3.28E-05	1.19E-04	3.01E-04	2.32E-04	5.85E-04	6.61E-04	1.67E-03	0.31	0.00409
1.44E-01	1.06E-01	2.09E-02	1.97E-04	1.41E-04	2.93E-05	1.10E-04	2.42E-04	2.15E-04	4.71E-04	6.13E-04	1.34E-03	0.27	0.00364
1.36E-01	8.63E-02	1.89E-02	1.88E-04	1.15E-04	2.64E-05	1.01E-04	1.96E-04	1.96E-04	3.82E-04	5.58E-04	1.09E-03	0.24	0.00324
1.26E-01	7.21E-02	1.73E-02	1.75E-04	9.50E-05	2.40E-05	9.04E-05	1.61E-04	1.76E-04	3.14E-04	5.02E-04	8.95E-04	0.22	0.00289
1.14E-01	6.10E-02	1.58E-02	1.59E-04	7.98E-05	2.19E-05	8.06E-05	1.34E-04	1.57E-04	2.60E-04	4.47E-04	7.42E-04	0.19	0.00256
1.02E-01	5.23E-02	1.45E-02	1.42E-04	6.79E-05	2.00E-05	7.15E-05	1.12E-04	1.39E-04	2.18E-04	3.97E-04	6.22E-04	0.17	0.00226
9.01E-02	4.52E-02	1.34E-02	1.25E-04	5.85E-05	1.84E-05	6.35E-05	9.50E-05	1.24E-04	1.85E-04	3.53E-04	5.28E-04	0.15	0.00200
6.94E-02	3.47E-02	1.14E-02	9.57E-05	4.45E-05	1.56E-05	5.04E-05	7.05E-05	9.80E-05	1.37E-04	2.80E-04	3.92E-04	0.12	0.00155
6.08E-02	3.07E-02	1.06E-02	8.37E-05	3.92E-05	1.44E-05	4.51E-05	6.17E-05	8.78E-05	1.20E-04	2.50E-04	3.42E-04	0.10	0.00137

5.33E-02	2.73E-02	9.83E-03	7.33E-05	3.47E-05	1.33E-05	4.05E-05	5.43E-05	7.88E-05	1.06E-04	2.25E-04	3.02E-04	0.09	0.00121
4.68E-02	2.44E-02	9.13E-03	6.43E-05	3.09E-05	1.24E-05	3.65E-05	4.82E-05	7.11E-05	9.38E-05	2.03E-04	2.68E-04	0.08	0.00108
4.12E-02	2.20E-02	8.50E-03	5.65E-05	2.77E-05	1.15E-05	3.31E-05	4.31E-05	6.43E-05	8.38E-05	1.84E-04	2.39E-04	0.07	0.00096
3.64E-02	1.98E-02	7.92E-03	4.97E-05	2.49E-05	1.07E-05	3.01E-05	3.87E-05	5.84E-05	7.53E-05	1.67E-04	2.15E-04	0.06	0.00086
3.22E-02	1.80E-02	7.40E-03	4.39E-05	2.25E-05	9.94E-06	2.74E-05	3.50E-05	5.33E-05	6.81E-05	1.52E-04	1.94E-04	0.06	0.00077
2.87E-02	1.64E-02	6.95E-03	3.90E-05	2.05E-05	9.31E-06	2.52E-05	3.19E-05	4.89E-05	6.21E-05	1.40E-04	1.77E-04	0.05	0.00070
2.58E-02	1.50E-02	6.54E-03	3.49E-05	1.87E-05	8.75E-06	2.32E-05	2.93E-05	4.51E-05	5.70E-05	1.29E-04	1.63E-04	0.05	0.00064
2.32E-02	1.39E-02	6.16E-03	3.14E-05	1.72E-05	8.23E-06	2.14E-05	2.70E-05	4.16E-05	5.25E-05	1.19E-04	1.50E-04	0.04	0.00058
2.10E-02	1.28E-02	5.82E-03	2.83E-05	1.59E-05	7.76E-06	1.98E-05	2.49E-05	3.86E-05	4.85E-05	1.10E-04	1.38E-04	0.04	0.00053
1.91E-02	1.19E-02	5.51E-03	2.57E-05	1.47E-05	7.33E-06	1.84E-05	2.32E-05	3.59E-05	4.50E-05	1.02E-04	1.29E-04	0.04	0.00049
1.74E-02	1.10E-02	5.22E-03	2.34E-05	1.36E-05	6.94E-06	1.72E-05	2.16E-05	3.34E-05	4.19E-05	9.54E-05	1.20E-04	0.03	0.00045
1.60E-02	1.03E-02	4.96E-03	2.14E-05	1.27E-05	6.58E-06	1.61E-05	2.01E-05	3.12E-05	3.92E-05	8.92E-05	1.12E-04	0.03	0.00042
1.47E-02	9.62E-03	4.72E-03	1.97E-05	1.18E-05	6.26E-06	1.51E-05	1.89E-05	2.93E-05	3.67E-05	8.36E-05	1.05E-04	0.03	0.00039
1.36E-02	9.03E-03	4.51E-03	1.82E-05	1.11E-05	5.96E-06	1.42E-05	1.78E-05	2.75E-05	3.46E-05	7.86E-05	9.86E-05	0.03	0.00036
1.26E-02	8.49E-03	4.30E-03	1.68E-05	1.04E-05	5.69E-06	1.33E-05	1.68E-05	2.59E-05	3.26E-05	7.41E-05	9.30E-05	0.03	0.00034
1.17E-02	8.00E-03	4.11E-03	1.56E-05	9.77E-06	5.43E-06	1.26E-05	1.58E-05	2.45E-05	3.08E-05	6.99E-05	8.79E-05	0.02	0.00032
1.09E-02	7.55E-03	3.93E-03	1.45E-05	9.19E-06	5.19E-06	1.19E-05	1.50E-05	2.31E-05	2.91E-05	6.61E-05	8.31E-05	0.02	0.00030
1.02E-02	7.14E-03	3.77E-03	1.35E-05	8.68E-06	4.97E-06	1.13E-05	1.42E-05	2.19E-05	2.76E-05	6.26E-05	7.88E-05	0.02	0.00028
9.53E-03	6.76E-03	3.62E-03	1.27E-05	8.21E-06	4.76E-06	1.07E-05	1.35E-05	2.08E-05	2.62E-05	5.94E-05	7.49E-05	0.02	0.00027
8.95E-03	6.41E-03	3.47E-03	1.19E-05	7.78E-06	4.57E-06	1.02E-05	1.28E-05	1.98E-05	2.50E-05	5.64E-05	7.13E-05	0.02	0.00025
8.41E-03	6.10E-03	3.34E-03	1.12E-05	7.38E-06	4.39E-06	9.68E-06	1.22E-05	1.88E-05	2.38E-05	5.37E-05	6.79E-05	0.02	0.00024
7.93E-03	5.80E-03	3.21E-03	1.05E-05	7.01E-06	4.22E-06	9.23E-06	1.17E-05	1.80E-05	2.27E-05	5.12E-05	6.49E-05	0.02	0.00023
7.46E-03	5.51E-03	3.09E-03	9.88E-06	6.65E-06	4.05E-06	8.79E-06	1.11E-05	1.71E-05	2.17E-05	4.88E-05	6.19E-05	0.02	0.00022
7.04E-03	5.25E-03	2.97E-03	9.31E-06	6.32E-06	3.89E-06	8.39E-06	1.06E-05	1.63E-05	2.07E-05	4.66E-05	5.91E-05	0.02	0.00020
6.64E-03	4.99E-03	2.86E-03	8.78E-06	6.01E-06	3.74E-06	8.01E-06	1.02E-05	1.56E-05	1.98E-05	4.44E-05	5.64E-05	0.01	0.00019
6.27E-03	4.76E-03	2.75E-03	8.29E-06	5.71E-06	3.60E-06	7.65E-06	9.72E-06	1.49E-05	1.89E-05	4.24E-05	5.40E-05	0.01	0.00019
1.45E-01	4.75E-01	4.14E-02	1.73E-04	6.83E-04	6.05E-05	1.49E-04	1.14E-03	2.89E-04	2.21E-03	8.25E-04	6.32E-03	0.67	0.00894
1.56E-01	3.68E-01	3.63E-02	1.90E-04	5.20E-04	5.25E-05	1.50E-04	9.12E-04	2.91E-04	1.77E-03	8.30E-04	5.06E-03	0.57	0.00757
1.64E-01	2.81E-01	3.20E-02	2.05E-04	3.91E-04	4.60E-05	1.48E-04	6.66E-04	2.88E-04	1.30E-03	8.22E-04	3.70E-03	0.48	0.00644
1.69E-01	2.15E-01	2.85E-02	2.17E-04	2.94E-04	4.05E-05	1.44E-04	5.07E-04	2.80E-04	9.86E-04	8.00E-04	2.82E-03	0.42	0.00555
1.70E-01	1.66E-01	2.55E-02	2.25E-04	2.25E-04	3.60E-05	1.38E-04	3.95E-04	2.68E-04	7.68E-04	7.64E-04	2.19E-03	0.37	0.00486
1.67E-01	1.30E-01	2.29E-02	2.26E-04	1.75E-04	3.22E-05	1.29E-04	3.11E-04	2.50E-04	6.06E-04	7.15E-04	1.73E-03	0.32	0.00430
1.59E-01	1.04E-01	2.06E-02	2.20E-04	1.39E-04	2.89E-05	1.18E-04	2.48E-04	2.29E-04	4.81E-04	6.53E-04	1.37E-03	0.29	0.00382
1.48E-01	8.51E-02	1.87E-02	2.07E-04	1.12E-04	2.60E-05	1.06E-04	1.98E-04	2.05E-04	3.86E-04	5.86E-04	1.10E-03	0.25	0.00338
1.35E-01	7.10E-02	1.71E-02	1.89E-04	9.32E-05	2.37E-05	9.36E-05	1.61E-04	1.82E-04	3.14E-04	5.19E-04	8.95E-04	0.23	0.00299
1.21E-01	6.02E-02	1.57E-02	1.68E-04	7.84E-05	2.16E-05	8.24E-05	1.33E-04	1.60E-04	2.58E-04	4.58E-04	7.37E-04	0.20	0.00263
1.06E-01	5.16E-02	1.44E-02	1.48E-04	6.69E-05	1.98E-05	7.25E-05	1.11E-04	1.41E-04	2.15E-04	4.03E-04	6.15E-04	0.17	0.00231
9.28E-02	4.48E-02	1.33E-02	1.29E-04	5.77E-05	1.82E-05	6.40E-05	9.38E-05	1.24E-04	1.82E-04	3.55E-04	5.20E-04	0.15	0.00202
7.03E-02	3.44E-02	1.14E-02	9.70E-05	4.40E-05	1.55E-05	5.03E-05	6.95E-05	9.79E-05	1.35E-04	2.79E-04	3.86E-04	0.12	0.00156
6.12E-02	3.05E-02	1.05E-02	8.44E-05	3.88E-05	1.43E-05	4.49E-05	6.08E-05	8.74E-05	1.18E-04	2.49E-04	3.38E-04	0.10	0.00137
5.33E-02	2.72E-02	9.77E-03	7.34E-05	3.44E-05	1.33E-05	4.03E-05	5.36E-05	7.83E-05	1.04E-04	2.23E-04	2.97E-04	0.09	0.00121
4.66E-02	2.43E-02	9.08E-03	6.40E-05	3.06E-05	1.23E-05	3.63E-05	4.76E-05	7.05E-05	9.26E-05	2.01E-04	2.64E-04	0.08	0.00107
4.09E-02	2.18E-02	8.46E-03	5.60E-05	2.74E-05	1.14E-05	3.28E-05	4.26E-05	6.38E-05	8.28E-05	1.82E-04	2.36E-04	0.07	0.00095
3.60E-02	1.97E-02	7.88E-03	4.91E-05	2.47E-05	1.06E-05	2.97E-05	3.83E-05	5.79E-05	7.45E-05	1.65E-04	2.13E-04	0.06	0.00085
3.18E-02	1.78E-02	7.36E-03	4.32E-05	2.23E-05	9.89E-06	2.71E-05	3.47E-05	5.27E-05	6.74E-05	1.50E-04	1.92E-04	0.06	0.00076
2.83E-02	1.63E-02	6.91E-03	3.84E-05	2.03E-05	9.27E-06	2.49E-05	3.17E-05	4.83E-05	6.16E-05	1.38E-04	1.76E-04	0.05	0.00069
2.54E-02	1.50E-02	6.50E-03	3.43E-05	1.86E-05	8.71E-06	2.29E-05	2.90E-05	4.45E-05	5.65E-05	1.27E-04	1.61E-04	0.05	0.00063
2.29E-02	1.38E-02	6.13E-03	3.08E-05	1.71E-05	8.20E-06	2.11E-05	2.68E-05	4.11E-05	5.21E-05	1.17E-04	1.49E-04	0.04	0.00057
2.07E-02	1.27E-02	5.80E-03	2.79E-05	1.57E-05	7.74E-06	1.96E-05	2.48E-05	3.81E-05	4.82E-05	1.09E-04	1.38E-04	0.04	0.00053
1.88E-02	1.18E-02	5.49E-03	2.53E-05	1.45E-05	7.31E-06	1.82E-05	2.30E-05	3.54E-05	4.48E-05	1.01E-04	1.28E-04	0.04	0.00048
1.72E-02	1.10E-02	5.20E-03	2.31E-05	1.35E-05	6.92E-06	1.70E-05	2.14E-05	3.30E-05	4.17E-05	9.42E-05	1.19E-04	0.03	0.00045
1.57E-02	1.02E-02	4.94E-03	2.11E-05	1.25E-05	6.56E-06	1.58E-05	2.00E-05	3.08E-05	3.90E-05	8.80E-05	1.11E-04	0.03	0.00041
1.45E-02	9.57E-03	4.70E-03	1.94E-05	1.17E-05	6.23E-06	1.48E-05	1.88E-05	2.89E-05	3.65E-05	8.24E-05	1.04E-04	0.03	0.00039

1.34E-02	8.97E-03	4.48E-03	1.79E-05	1.10E-05	5.93E-06	1.39E-05	1.76E-05	2.71E-05	3.43E-05	7.74E-05	9.79E-05	0.03	0.00036
1.24E-02	8.43E-03	4.27E-03	1.65E-05	1.03E-05	5.66E-06	1.31E-05	1.66E-05	2.55E-05	3.23E-05	7.29E-05	9.23E-05	0.03	0.00034
1.15E-02	7.94E-03	4.09E-03	1.54E-05	9.66E-06	5.41E-06	1.24E-05	1.57E-05	2.41E-05	3.06E-05	6.88E-05	8.72E-05	0.02	0.00032
1.07E-02	7.50E-03	3.92E-03	1.43E-05	9.11E-06	5.17E-06	1.17E-05	1.49E-05	2.28E-05	2.90E-05	6.51E-05	8.26E-05	0.02	0.00030
1.00E-02	7.10E-03	3.76E-03	1.34E-05	8.61E-06	4.96E-06	1.11E-05	1.41E-05	2.16E-05	2.75E-05	6.17E-05	7.85E-05	0.02	0.00028
9.42E-03	6.74E-03	3.61E-03	1.25E-05	8.15E-06	4.75E-06	1.06E-05	1.34E-05	2.05E-05	2.62E-05	5.86E-05	7.46E-05	0.02	0.00027
8.85E-03	6.40E-03	3.47E-03	1.17E-05	7.73E-06	4.57E-06	1.00E-05	1.28E-05	1.95E-05	2.49E-05	5.58E-05	7.11E-05	0.02	0.00025
8.33E-03	6.08E-03	3.34E-03	1.10E-05	7.34E-06	4.39E-06	9.57E-06	1.22E-05	1.86E-05	2.37E-05	5.31E-05	6.78E-05	0.02	0.00024
7.85E-03	5.79E-03	3.21E-03	1.04E-05	6.97E-06	4.22E-06	9.13E-06	1.17E-05	1.78E-05	2.27E-05	5.07E-05	6.47E-05	0.02	0.00023
7.40E-03	5.51E-03	3.09E-03	9.80E-06	6.62E-06	4.05E-06	8.70E-06	1.11E-05	1.69E-05	2.16E-05	4.83E-05	6.17E-05	0.02	0.00021
6.98E-03	5.24E-03	2.97E-03	9.24E-06	6.29E-06	3.90E-06	8.31E-06	1.06E-05	1.62E-05	2.07E-05	4.61E-05	5.90E-05	0.02	0.00020
6.59E-03	4.99E-03	2.86E-03	8.71E-06	5.99E-06	3.75E-06	7.93E-06	1.02E-05	1.54E-05	1.97E-05	4.40E-05	5.64E-05	0.01	0.00019
6.22E-03	4.75E-03	2.75E-03	8.23E-06	5.69E-06	3.60E-06	7.58E-06	9.71E-06	1.47E-05	1.89E-05	4.21E-05	5.39E-05	0.01	0.00018
1.81E-01	3.83E-01	3.58E-02	2.21E-04	5.52E-04	5.16E-05	1.68E-04	1.02E-03	3.27E-04	1.98E-03	9.33E-04	5.65E-03	0.61	0.00810
1.89E-01	2.86E-01	3.16E-02	2.39E-04	4.00E-04	4.52E-05	1.65E-04	7.21E-04	3.22E-04	1.40E-03	9.18E-04	4.00E-03	0.52	0.00684
1.94E-01	2.15E-01	2.81E-02	2.52E-04	2.93E-04	3.99E-05	1.60E-04	5.39E-04	3.11E-04	1.05E-03	8.87E-04	2.99E-03	0.44	0.00588
1.93E-01	1.64E-01	2.51E-02	2.59E-04	2.21E-04	3.55E-05	1.51E-04	4.13E-04	2.94E-04	8.04E-04	8.38E-04	2.29E-03	0.39	0.00514
1.87E-01	1.28E-01	2.26E-02	2.57E-04	1.71E-04	3.17E-05	1.39E-04	3.21E-04	2.71E-04	6.25E-04	7.72E-04	1.78E-03	0.34	0.00454
1.76E-01	1.03E-01	2.04E-02	2.45E-04	1.36E-04	2.85E-05	1.25E-04	2.52E-04	2.43E-04	4.90E-04	6.94E-04	1.40E-03	0.30	0.00402
1.61E-01	8.38E-02	1.85E-02	2.26E-04	1.10E-04	2.58E-05	1.10E-04	1.99E-04	2.14E-04	3.88E-04	6.12E-04	1.11E-03	0.27	0.00353
1.44E-01	7.01E-02	1.69E-02	2.02E-04	9.16E-05	2.35E-05	9.63E-05	1.60E-04	1.87E-04	3.12E-04	5.34E-04	8.91E-04	0.23	0.00310
1.27E-01	5.95E-02	1.55E-02	1.77E-04	7.73E-05	2.15E-05	8.38E-05	1.31E-04	1.63E-04	2.55E-04	4.65E-04	7.28E-04	0.20	0.00270
1.10E-01	5.11E-02	1.43E-02	1.53E-04	6.60E-05	1.97E-05	7.31E-05	1.09E-04	1.42E-04	2.12E-04	4.06E-04	6.06E-04	0.18	0.00235
9.50E-02	4.44E-02	1.32E-02	1.32E-04	5.70E-05	1.81E-05	6.41E-05	9.22E-05	1.25E-04	1.79E-04	3.56E-04	5.12E-04	0.15	0.00205
6.13E-02	3.04E-02	1.05E-02	8.45E-05	3.85E-05	1.43E-05	4.46E-05	5.99E-05	8.68E-05	1.17E-04	2.48E-04	3.33E-04	0.10	0.00137
5.31E-02	2.70E-02	9.75E-03	7.31E-05	3.42E-05	1.32E-05	4.00E-05	5.29E-05	7.77E-05	1.03E-04	2.22E-04	2.94E-04	0.09	0.00121
4.63E-02	2.42E-02	9.06E-03	6.35E-05	3.05E-05	1.23E-05	3.60E-05	4.71E-05	6.99E-05	9.15E-05	2.00E-04	2.61E-04	0.08	0.00107
4.05E-02	2.18E-02	8.44E-03	5.53E-05	2.73E-05	1.14E-05	3.25E-05	4.22E-05	6.32E-05	8.20E-05	1.80E-04	2.34E-04	0.07	0.00095
3.55E-02	1.97E-02	7.87E-03	4.84E-05	2.45E-05	1.06E-05	2.95E-05	3.80E-05	5.73E-05	7.38E-05	1.64E-04	2.11E-04	0.06	0.00085
3.14E-02	1.78E-02	7.35E-03	4.26E-05	2.22E-05	9.89E-06	2.68E-05	3.44E-05	5.22E-05	6.69E-05	1.49E-04	1.91E-04	0.06	0.00076
2.79E-02	1.63E-02	6.90E-03	3.78E-05	2.02E-05	9.26E-06	2.46E-05	3.14E-05	4.78E-05	6.11E-05	1.36E-04	1.74E-04	0.05	0.00069
2.50E-02	1.49E-02	6.49E-03	3.38E-05	1.85E-05	8.70E-06	2.26E-05	2.88E-05	4.40E-05	5.61E-05	1.25E-04	1.60E-04	0.05	0.00062
2.25E-02	1.37E-02	6.12E-03	3.04E-05	1.70E-05	8.19E-06	2.09E-05	2.66E-05	4.06E-05	5.17E-05	1.16E-04	1.48E-04	0.04	0.00057
2.04E-02	1.27E-02	5.79E-03	2.74E-05	1.56E-05	7.73E-06	1.93E-05	2.46E-05	3.76E-05	4.79E-05	1.07E-04	1.37E-04	0.04	0.00052
1.86E-02	1.18E-02	5.48E-03	2.49E-05	1.45E-05	7.31E-06	1.80E-05	2.29E-05	3.50E-05	4.45E-05	9.98E-05	1.27E-04	0.04	0.00048
1.69E-02	1.10E-02	5.20E-03	2.27E-05	1.34E-05	6.92E-06	1.68E-05	2.13E-05	3.26E-05	4.15E-05	9.30E-05	1.18E-04	0.03	0.00044
1.55E-02	1.02E-02	4.94E-03	2.08E-05	1.25E-05	6.56E-06	1.56E-05	2.00E-05	3.04E-05	3.88E-05	8.69E-05	1.11E-04	0.03	0.00041
1.43E-02	9.55E-03	4.70E-03	1.91E-05	1.16E-05	6.24E-06	1.47E-05	1.87E-05	2.85E-05	3.64E-05	8.14E-05	1.04E-04	0.03	0.00038
1.32E-02	8.95E-03	4.48E-03	1.76E-05	1.09E-05	5.93E-06	1.38E-05	1.76E-05	2.68E-05	3.42E-05	7.64E-05	9.76E-05	0.03	0.00036
1.22E-02	8.42E-03	4.27E-03	1.63E-05	1.02E-05	5.66E-06	1.30E-05	1.66E-05	2.52E-05	3.22E-05	7.20E-05	9.20E-05	0.03	0.00033
1.14E-02	7.94E-03	4.09E-03	1.52E-05	9.62E-06	5.41E-06	1.23E-05	1.57E-05	2.38E-05	3.05E-05	6.80E-05	8.70E-05	0.02	0.00031
1.06E-02	7.51E-03	3.92E-03	1.42E-05	9.08E-06	5.18E-06	1.16E-05	1.49E-05	2.26E-05	2.89E-05	6.44E-05	8.25E-05	0.02	0.00030
9.96E-03	7.11E-03	3.76E-03	1.32E-05	8.59E-06	4.97E-06	1.10E-05	1.41E-05	2.14E-05	2.75E-05	6.11E-05	7.84E-05	0.02	0.00028
9.34E-03	6.75E-03	3.61E-03	1.24E-05	8.14E-06	4.77E-06	1.05E-05	1.34E-05	2.03E-05	2.61E-05	5.81E-05	7.46E-05	0.02	0.00026
8.78E-03	6.41E-03	3.47E-03	1.17E-05	7.72E-06	4.58E-06	9.95E-06	1.28E-05	1.94E-05	2.49E-05	5.52E-05	7.10E-05	0.02	0.00025
8.26E-03	6.09E-03	3.34E-03	1.10E-05	7.32E-06	4.40E-06	9.48E-06	1.22E-05	1.84E-05	2.37E-05	5.26E-05	6.77E-05	0.02	0.00024
7.78E-03	5.79E-03	3.21E-03	1.03E-05	6.96E-06	4.23E-06	9.04E-06	1.16E-05	1.76E-05	2.26E-05	5.02E-05	6.46E-05	0.02	0.00023
7.33E-03	5.51E-03	3.09E-03	9.71E-06	6.61E-06	4.06E-06	8.62E-06	1.11E-05	1.68E-05	2.16E-05	4.78E-05	6.17E-05	0.02	0.00021
6.92E-03	5.25E-03	2.97E-03	9.16E-06	6.28E-06	3.91E-06	8.23E-06	1.06E-05	1.60E-05	2.06E-05	4.57E-05	5.89E-05	0.02	0.00020
6.53E-03	5.00E-03	2.86E-03	8.65E-06	5.98E-06	3.76E-06	7.86E-06	1.01E-05	1.53E-05	1.97E-05	4.36E-05	5.63E-05	0.01	0.00019
6.17E-03	4.76E-03	2.76E-03	8.17E-06	5.69E-06	3.61E-06	7.51E-06	9.70E-06	1.46E-05	1.89E-05	4.17E-05	5.39E-05	0.01	0.00018
2.12E-01	3.92E-01	3.54E-02	2.60E-04	5.72E-04	5.11E-05	1.90E-04	1.16E-03	3.70E-04	2.26E-03	1.06E-03	6.44E-03	0.65	0.00865
2.20E-01	2.87E-01	3.13E-02	2.80E-04	4.00E-04	4.47E-05	1.86E-04	7.84E-04	3.62E-04	1.53E-03	1.03E-03	4.35E-03	0.55	0.00727

2.23E-01	2.12E-01	2.78E-02	2.94E-04	2.88E-04	3.95E-05	1.78E-04	5.74E-04	3.46E-04	1.12E-03	9.88E-04	3.19E-03	0.47	0.00624
2.20E-01	1.61E-01	2.48E-02	2.99E-04	2.15E-04	3.51E-05	1.66E-04	4.32E-04	3.23E-04	8.40E-04	9.21E-04	2.40E-03	0.41	0.00545
2.10E-01	1.25E-01	2.24E-02	2.92E-04	1.67E-04	3.14E-05	1.50E-04	3.30E-04	2.92E-04	6.42E-04	8.34E-04	1.83E-03	0.36	0.00481
1.94E-01	1.01E-01	2.02E-02	2.73E-04	1.33E-04	2.83E-05	1.32E-04	2.55E-04	2.57E-04	4.95E-04	7.35E-04	1.41E-03	0.32	0.00423
1.74E-01	8.25E-02	1.84E-02	2.45E-04	1.08E-04	2.56E-05	1.14E-04	1.99E-04	2.23E-04	3.87E-04	6.35E-04	1.10E-03	0.28	0.00369
1.53E-01	6.92E-02	1.68E-02	2.15E-04	9.01E-05	2.33E-05	9.84E-05	1.59E-04	1.91E-04	3.08E-04	5.46E-04	8.80E-04	0.24	0.00320
1.32E-01	5.88E-02	1.55E-02	1.85E-04	7.62E-05	2.14E-05	8.47E-05	1.29E-04	1.65E-04	2.51E-04	4.70E-04	7.16E-04	0.21	0.00276
1.13E-01	5.06E-02	1.43E-02	1.57E-04	6.52E-05	1.96E-05	7.33E-05	1.07E-04	1.43E-04	2.08E-04	4.07E-04	5.94E-04	0.18	0.00238
9.66E-02	4.40E-02	1.32E-02	1.34E-04	5.65E-05	1.81E-05	6.40E-05	9.04E-05	1.24E-04	1.76E-04	3.55E-04	5.02E-04	0.16	0.00206
8.27E-02	3.86E-02	1.22E-02	1.15E-04	4.93E-05	1.67E-05	5.62E-05	7.75E-05	1.09E-04	1.51E-04	3.12E-04	4.30E-04	0.13	0.00179
6.10E-02	3.03E-02	1.05E-02	8.42E-05	3.82E-05	1.43E-05	4.43E-05	5.90E-05	8.61E-05	1.15E-04	2.46E-04	3.27E-04	0.10	0.00136
5.28E-02	2.70E-02	9.74E-03	7.25E-05	3.40E-05	1.32E-05	3.96E-05	5.22E-05	7.70E-05	1.01E-04	2.20E-04	2.90E-04	0.09	0.00120
4.58E-02	2.42E-02	9.07E-03	6.27E-05	3.03E-05	1.23E-05	3.56E-05	4.65E-05	6.93E-05	9.04E-05	1.98E-04	2.58E-04	0.08	0.00106
4.00E-02	2.18E-02	8.45E-03	5.45E-05	2.72E-05	1.14E-05	3.22E-05	4.17E-05	6.26E-05	8.12E-05	1.79E-04	2.32E-04	0.07	0.00094
3.51E-02	1.97E-02	7.88E-03	4.77E-05	2.45E-05	1.06E-05	2.92E-05	3.76E-05	5.67E-05	7.32E-05	1.62E-04	2.09E-04	0.06	0.00084
3.09E-02	1.78E-02	7.36E-03	4.19E-05	2.21E-05	9.90E-06	2.65E-05	3.41E-05	5.16E-05	6.63E-05	1.47E-04	1.89E-04	0.06	0.00075
2.75E-02	1.63E-02	6.91E-03	3.72E-05	2.01E-05	9.28E-06	2.43E-05	3.12E-05	4.73E-05	6.06E-05	1.35E-04	1.73E-04	0.05	0.00068
2.46E-02	1.49E-02	6.50E-03	3.32E-05	1.84E-05	8.71E-06	2.23E-05	2.86E-05	4.34E-05	5.57E-05	1.24E-04	1.59E-04	0.05	0.00062
2.22E-02	1.37E-02	6.13E-03	2.99E-05	1.69E-05	8.20E-06	2.06E-05	2.64E-05	4.01E-05	5.14E-05	1.14E-04	1.47E-04	0.04	0.00056
2.01E-02	1.27E-02	5.80E-03	2.70E-05	1.56E-05	7.74E-06	1.91E-05	2.45E-05	3.71E-05	4.76E-05	1.06E-04	1.36E-04	0.04	0.00052
1.83E-02	1.18E-02	5.49E-03	2.46E-05	1.44E-05	7.32E-06	1.77E-05	2.28E-05	3.45E-05	4.43E-05	9.85E-05	1.26E-04	0.04	0.00048
1.67E-02	1.10E-02	5.21E-03	2.24E-05	1.34E-05	6.93E-06	1.65E-05	2.12E-05	3.22E-05	4.13E-05	9.18E-05	1.18E-04	0.03	0.00044
1.53E-02	1.02E-02	4.95E-03	2.05E-05	1.24E-05	6.57E-06	1.55E-05	1.99E-05	3.01E-05	3.86E-05	8.58E-05	1.10E-04	0.03	0.00041
1.41E-02	9.56E-03	4.71E-03	1.89E-05	1.16E-05	6.25E-06	1.45E-05	1.86E-05	2.82E-05	3.62E-05	8.04E-05	1.03E-04	0.03	0.00038
1.30E-02	8.96E-03	4.48E-03	1.74E-05	1.09E-05	5.95E-06	1.36E-05	1.75E-05	2.64E-05	3.41E-05	7.55E-05	9.72E-05	0.03	0.00036
1.21E-02	8.42E-03	4.28E-03	1.61E-05	1.02E-05	5.67E-06	1.28E-05	1.65E-05	2.49E-05	3.21E-05	7.11E-05	9.17E-05	0.03	0.00033
1.13E-02	7.95E-03	4.10E-03	1.50E-05	9.61E-06	5.42E-06	1.21E-05	1.56E-05	2.36E-05	3.04E-05	6.72E-05	8.68E-05	0.02	0.00031
1.05E-02	7.52E-03	3.93E-03	1.40E-05	9.07E-06	5.20E-06	1.15E-05	1.48E-05	2.23E-05	2.88E-05	6.37E-05	8.23E-05	0.02	0.00030
9.87E-03	7.13E-03	3.77E-03	1.31E-05	8.59E-06	4.98E-06	1.09E-05	1.41E-05	2.12E-05	2.74E-05	6.05E-05	7.83E-05	0.02	0.00028
9.26E-03	6.77E-03	3.63E-03	1.23E-05	8.14E-06	4.79E-06	1.04E-05	1.34E-05	2.01E-05	2.61E-05	5.75E-05	7.46E-05	0.02	0.00026
8.71E-03	6.43E-03	3.49E-03	1.16E-05	7.72E-06	4.60E-06	9.86E-06	1.28E-05	1.92E-05	2.49E-05	5.47E-05	7.10E-05	0.02	0.00025
8.18E-03	6.11E-03	3.35E-03	1.09E-05	7.32E-06	4.41E-06	9.38E-06	1.22E-05	1.83E-05	2.37E-05	5.21E-05	6.76E-05	0.02	0.00024
7.70E-03	5.81E-03	3.22E-03	1.02E-05	6.95E-06	4.24E-06	8.95E-06	1.16E-05	1.74E-05	2.26E-05	4.97E-05	6.45E-05	0.02	0.00022
7.26E-03	5.52E-03	3.10E-03	9.63E-06	6.61E-06	4.08E-06	8.53E-06	1.11E-05	1.66E-05	2.16E-05	4.74E-05	6.16E-05	0.02	0.00021
6.85E-03	5.26E-03	2.98E-03	9.08E-06	6.29E-06	3.92E-06	8.15E-06	1.06E-05	1.59E-05	2.06E-05	4.53E-05	5.88E-05	0.02	0.00020
6.47E-03	5.01E-03	2.87E-03	8.58E-06	5.98E-06	3.77E-06	7.79E-06	1.01E-05	1.52E-05	1.97E-05	4.33E-05	5.63E-05	0.01	0.00019
6.12E-03	4.78E-03	2.77E-03	8.10E-06	5.70E-06	3.63E-06	7.46E-06	9.70E-06	1.45E-05	1.89E-05	4.14E-05	5.38E-05	0.01	0.00018
2.50E-01	3.95E-01	3.52E-02	3.10E-04	5.76E-04	5.08E-05	2.18E-04	1.09E-03	4.23E-04	2.13E-03	1.21E-03	6.07E-03	0.69	0.00919
2.58E-01	2.85E-01	3.11E-02	3.33E-04	3.92E-04	4.45E-05	2.11E-04	8.63E-04	4.11E-04	1.68E-03	1.17E-03	4.79E-03	0.58	0.00774
2.59E-01	2.08E-01	2.77E-02	3.47E-04	2.81E-04	3.93E-05	2.00E-04	6.15E-04	3.89E-04	1.20E-03	1.11E-03	3.41E-03	0.50	0.00666
2.51E-01	1.57E-01	2.47E-02	3.48E-04	2.10E-04	3.49E-05	1.83E-04	4.53E-04	3.57E-04	8.80E-04	1.02E-03	2.51E-03	0.44	0.00583
2.36E-01	1.23E-01	2.23E-02	3.32E-04	1.63E-04	3.13E-05	1.62E-04	3.38E-04	3.15E-04	6.58E-04	9.00E-04	1.88E-03	0.39	0.00512
2.13E-01	9.89E-02	2.02E-02	3.03E-04	1.30E-04	2.82E-05	1.39E-04	2.56E-04	2.71E-04	4.98E-04	7.73E-04	1.42E-03	0.34	0.00446
1.87E-01	8.14E-02	1.84E-02	2.65E-04	1.06E-04	2.56E-05	1.18E-04	1.97E-04	2.29E-04	3.83E-04	6.54E-04	1.09E-03	0.29	0.00385
1.61E-01	6.84E-02	1.68E-02	2.26E-04	8.89E-05	2.33E-05	9.97E-05	1.56E-04	1.94E-04	3.03E-04	5.54E-04	8.64E-04	0.25	0.00330
1.37E-01	5.83E-02	1.55E-02	1.91E-04	7.53E-05	2.13E-05	8.50E-05	1.26E-04	1.65E-04	2.46E-04	4.72E-04	7.01E-04	0.21	0.00282
1.15E-01	5.03E-02	1.43E-02	1.61E-04	6.46E-05	1.96E-05	7.32E-05	1.05E-04	1.42E-04	2.04E-04	4.06E-04	5.81E-04	0.18	0.00241
9.76E-02	4.38E-02	1.32E-02	1.36E-04	5.59E-05	1.81E-05	6.36E-05	8.85E-05	1.24E-04	1.72E-04	3.53E-04	4.91E-04	0.16	0.00207
8.28E-02	3.85E-02	1.22E-02	1.15E-04	4.89E-05	1.67E-05	5.58E-05	7.60E-05	1.08E-04	1.48E-04	3.10E-04	4.22E-04	0.13	0.00179
6.05E-02	3.02E-02	1.05E-02	8.33E-05	3.80E-05	1.43E-05	4.38E-05	5.80E-05	8.53E-05	1.13E-04	2.43E-04	3.22E-04	0.10	0.00136
5.22E-02	2.70E-02	9.77E-03	7.15E-05	3.38E-05	1.33E-05	3.92E-05	5.14E-05	7.63E-05	1.00E-04	2.18E-04	2.85E-04	0.09	0.00119
4.52E-02	2.42E-02	9.10E-03	6.18E-05	3.02E-05	1.23E-05	3.53E-05	4.59E-05	6.86E-05	8.93E-05	1.96E-04	2.55E-04	0.08	0.00105
3.95E-02	2.18E-02	8.49E-03	5.37E-05	2.71E-05	1.15E-05	3.19E-05	4.13E-05	6.20E-05	8.03E-05	1.77E-04	2.29E-04	0.07	0.00094

3.46E-02	1.97E-02	7.92E-03	4.69E-05	2.44E-05	1.07E-05	2.89E-05	3.73E-05	5.61E-05	7.25E-05	1.60E-04	2.07E-04	0.06	0.00083
3.05E-02	1.79E-02	7.40E-03	4.13E-05	2.21E-05	9.95E-06	2.62E-05	3.38E-05	5.10E-05	6.58E-05	1.46E-04	1.88E-04	0.06	0.00075
2.71E-02	1.63E-02	6.94E-03	3.67E-05	2.01E-05	9.31E-06	2.40E-05	3.09E-05	4.67E-05	6.02E-05	1.33E-04	1.72E-04	0.05	0.00068
2.43E-02	1.49E-02	6.52E-03	3.28E-05	1.84E-05	8.74E-06	2.20E-05	2.84E-05	4.29E-05	5.52E-05	1.22E-04	1.58E-04	0.05	0.00061
2.19E-02	1.38E-02	6.15E-03	2.95E-05	1.69E-05	8.23E-06	2.03E-05	2.62E-05	3.96E-05	5.10E-05	1.13E-04	1.46E-04	0.04	0.00056
1.98E-02	1.27E-02	5.82E-03	2.67E-05	1.56E-05	7.77E-06	1.88E-05	2.43E-05	3.67E-05	4.73E-05	1.05E-04	1.35E-04	0.04	0.00052
1.81E-02	1.18E-02	5.51E-03	2.42E-05	1.44E-05	7.35E-06	1.75E-05	2.26E-05	3.41E-05	4.40E-05	9.72E-05	1.26E-04	0.04	0.00047
1.65E-02	1.10E-02	5.23E-03	2.21E-05	1.34E-05	6.96E-06	1.63E-05	2.11E-05	3.18E-05	4.11E-05	9.07E-05	1.17E-04	0.03	0.00044
1.52E-02	1.03E-02	4.97E-03	2.03E-05	1.24E-05	6.60E-06	1.53E-05	1.98E-05	2.97E-05	3.85E-05	8.47E-05	1.10E-04	0.03	0.00041
1.40E-02	9.59E-03	4.72E-03	1.87E-05	1.16E-05	6.27E-06	1.43E-05	1.86E-05	2.78E-05	3.61E-05	7.94E-05	1.03E-04	0.03	0.00038
1.29E-02	8.99E-03	4.50E-03	1.72E-05	1.09E-05	5.97E-06	1.34E-05	1.75E-05	2.61E-05	3.39E-05	7.46E-05	9.69E-05	0.03	0.00035
1.20E-02	8.45E-03	4.30E-03	1.60E-05	1.02E-05	5.69E-06	1.27E-05	1.65E-05	2.46E-05	3.20E-05	7.02E-05	9.14E-05	0.02	0.00033
1.12E-02	7.98E-03	4.12E-03	1.49E-05	9.62E-06	5.45E-06	1.20E-05	1.56E-05	2.33E-05	3.03E-05	6.65E-05	8.66E-05	0.02	0.00031
1.04E-02	7.56E-03	3.95E-03	1.39E-05	9.09E-06	5.22E-06	1.14E-05	1.48E-05	2.21E-05	2.88E-05	6.30E-05	8.22E-05	0.02	0.00029
9.78E-03	7.17E-03	3.79E-03	1.30E-05	8.61E-06	5.01E-06	1.08E-05	1.41E-05	2.10E-05	2.74E-05	5.99E-05	7.82E-05	0.02	0.00028
9.19E-03	6.81E-03	3.65E-03	1.22E-05	8.17E-06	4.82E-06	1.03E-05	1.34E-05	2.00E-05	2.61E-05	5.70E-05	7.45E-05	0.02	0.00026
8.63E-03	6.47E-03	3.51E-03	1.15E-05	7.75E-06	4.63E-06	9.77E-06	1.28E-05	1.90E-05	2.49E-05	5.42E-05	7.10E-05	0.02	0.00025
8.11E-03	6.14E-03	3.37E-03	1.08E-05	7.34E-06	4.44E-06	9.30E-06	1.22E-05	1.81E-05	2.37E-05	5.16E-05	6.76E-05	0.02	0.00024
7.63E-03	5.83E-03	3.24E-03	1.01E-05	6.97E-06	4.26E-06	8.86E-06	1.16E-05	1.72E-05	2.26E-05	4.92E-05	6.44E-05	0.02	0.00022
7.19E-03	5.55E-03	3.11E-03	9.54E-06	6.62E-06	4.10E-06	8.46E-06	1.11E-05	1.65E-05	2.16E-05	4.70E-05	6.15E-05	0.02	0.00021
6.79E-03	5.29E-03	3.00E-03	9.00E-06	6.30E-06	3.94E-06	8.09E-06	1.06E-05	1.57E-05	2.06E-05	4.49E-05	5.88E-05	0.02	0.00020
6.42E-03	5.04E-03	2.89E-03	8.50E-06	6.00E-06	3.79E-06	7.74E-06	1.01E-05	1.50E-05	1.97E-05	4.29E-05	5.62E-05	0.01	0.00019
6.07E-03	4.81E-03	2.78E-03	8.04E-06	5.72E-06	3.65E-06	7.41E-06	9.70E-06	1.44E-05	1.89E-05	4.11E-05	5.38E-05	0.01	0.00018
5.75E-03	4.59E-03	2.68E-03	7.61E-06	5.46E-06	3.52E-06	7.10E-06	9.30E-06	1.38E-05	1.81E-05	3.94E-05	5.16E-05	0.01	0.00017
3.05E-01	2.77E-01	3.12E-02	4.00E-04	3.80E-04	4.45E-05	2.43E-04	9.62E-04	4.73E-04	1.87E-03	1.35E-03	5.34E-03	0.62	0.00828
3.03E-01	2.03E-01	2.77E-02	4.14E-04	2.73E-04	3.94E-05	2.27E-04	6.63E-04	4.42E-04	1.29E-03	1.26E-03	3.68E-03	0.54	0.00719
2.89E-01	1.54E-01	2.48E-02	4.07E-04	2.05E-04	3.50E-05	2.04E-04	4.75E-04	3.96E-04	9.24E-04	1.13E-03	2.64E-03	0.47	0.00630
2.65E-01	1.21E-01	2.24E-02	3.78E-04	1.60E-04	3.14E-05	1.75E-04	3.45E-04	3.40E-04	6.72E-04	9.69E-04	1.92E-03	0.41	0.00549
2.34E-01	9.77E-02	2.03E-02	3.33E-04	1.28E-04	2.83E-05	1.45E-04	2.55E-04	2.83E-04	4.97E-04	8.07E-04	1.42E-03	0.36	0.00472
2.00E-01	8.06E-02	1.85E-02	2.83E-04	1.05E-04	2.57E-05	1.20E-04	1.94E-04	2.34E-04	3.77E-04	6.68E-04	1.08E-03	0.30	0.00401
1.68E-01	6.78E-02	1.69E-02	2.36E-04	8.78E-05	2.34E-05	1.00E-04	1.52E-04	1.95E-04	2.96E-04	5.57E-04	8.45E-04	0.26	0.00339
1.40E-01	5.78E-02	1.55E-02	1.96E-04	7.45E-05	2.14E-05	8.48E-05	1.23E-04	1.65E-04	2.40E-04	4.71E-04	6.84E-04	0.22	0.00286
1.17E-01	4.99E-02	1.43E-02	1.63E-04	6.39E-05	1.97E-05	7.26E-05	1.02E-04	1.41E-04	1.99E-04	4.03E-04	5.67E-04	0.18	0.00243
9.78E-02	4.35E-02	1.32E-02	1.36E-04	5.55E-05	1.81E-05	6.30E-05	8.65E-05	1.22E-04	1.68E-04	3.50E-04	4.80E-04	0.16	0.00207
8.25E-02	3.83E-02	1.23E-02	1.14E-04	4.85E-05	1.68E-05	5.52E-05	7.44E-05	1.07E-04	1.45E-04	3.06E-04	4.13E-04	0.13	0.00178
5.14E-02	2.69E-02	9.83E-03	7.03E-05	3.37E-05	1.33E-05	3.88E-05	5.07E-05	7.54E-05	9.85E-05	2.15E-04	2.81E-04	0.09	0.00118
4.46E-02	2.42E-02	9.16E-03	6.07E-05	3.02E-05	1.24E-05	3.49E-05	4.53E-05	6.79E-05	8.82E-05	1.94E-04	2.52E-04	0.08	0.00105
3.89E-02	2.18E-02	8.54E-03	5.28E-05	2.71E-05	1.15E-05	3.15E-05	4.08E-05	6.13E-05	7.94E-05	1.75E-04	2.27E-04	0.07	0.00093
3.41E-02	1.98E-02	7.97E-03	4.62E-05	2.44E-05	1.07E-05	2.85E-05	3.69E-05	5.55E-05	7.18E-05	1.58E-04	2.05E-04	0.06	0.00083
3.01E-02	1.79E-02	7.45E-03	4.07E-05	2.21E-05	1.00E-05	2.60E-05	3.36E-05	5.05E-05	6.53E-05	1.44E-04	1.86E-04	0.06	0.00074
2.68E-02	1.64E-02	6.99E-03	3.62E-05	2.01E-05	9.39E-06	2.37E-05	3.07E-05	4.61E-05	5.97E-05	1.32E-04	1.70E-04	0.05	0.00067
2.40E-02	1.50E-02	6.57E-03	3.23E-05	1.84E-05	8.81E-06	2.18E-05	2.82E-05	4.23E-05	5.48E-05	1.21E-04	1.56E-04	0.05	0.00061
2.16E-02	1.38E-02	6.19E-03	2.91E-05	1.69E-05	8.29E-06	2.01E-05	2.60E-05	3.91E-05	5.07E-05	1.11E-04	1.45E-04	0.04	0.00056
1.96E-02	1.28E-02	5.85E-03	2.63E-05	1.56E-05	7.83E-06	1.86E-05	2.42E-05	3.62E-05	4.70E-05	1.03E-04	1.34E-04	0.04	0.00051
1.79E-02	1.19E-02	5.54E-03	2.40E-05	1.44E-05	7.40E-06	1.73E-05	2.25E-05	3.36E-05	4.38E-05	9.60E-05	1.25E-04	0.04	0.00047
1.63E-02	1.10E-02	5.26E-03	2.19E-05	1.34E-05	7.01E-06	1.61E-05	2.10E-05	3.14E-05	4.09E-05	8.95E-05	1.17E-04	0.03	0.00044
1.50E-02	1.03E-02	5.00E-03	2.01E-05	1.25E-05	6.65E-06	1.51E-05	1.97E-05	2.93E-05	3.83E-05	8.37E-05	1.09E-04	0.03	0.00041
1.38E-02	9.64E-03	4.75E-03	1.85E-05	1.17E-05	6.32E-06	1.41E-05	1.85E-05	2.75E-05	3.60E-05	7.85E-05	1.03E-04	0.03	0.00038
1.28E-02	9.04E-03	4.53E-03	1.71E-05	1.09E-05	6.02E-06	1.33E-05	1.74E-05	2.58E-05	3.38E-05	7.37E-05	9.66E-05	0.03	0.00035
1.18E-02	8.50E-03	4.33E-03	1.58E-05	1.02E-05	5.74E-06	1.25E-05	1.64E-05	2.43E-05	3.19E-05	6.95E-05	9.11E-05	0.02	0.00033
1.10E-02	8.03E-03	4.14E-03	1.47E-05	9.66E-06	5.49E-06	1.18E-05	1.56E-05	2.30E-05	3.03E-05	6.58E-05	8.64E-05	0.02	0.00031
1.03E-02	7.60E-03	3.98E-03	1.38E-05	9.13E-06	5.26E-06	1.12E-05	1.48E-05	2.19E-05	2.87E-05	6.24E-05	8.20E-05	0.02	0.00029
9.69E-03	7.21E-03	3.82E-03	1.29E-05	8.65E-06	5.05E-06	1.07E-05	1.41E-05	2.08E-05	2.74E-05	5.93E-05	7.81E-05	0.02	0.00028

9.11E-03	6.86E-03	3.68E-03	1.21E-05	8.22E-06	4.86E-06	1.02E-05	1.34E-05	1.98E-05	2.61E-05	5.65E-05	7.45E-05	0.02	0.00026
8.56E-03	6.52E-03	3.53E-03	1.14E-05	7.80E-06	4.67E-06	9.70E-06	1.28E-05	1.89E-05	2.49E-05	5.38E-05	7.10E-05	0.02	0.00025
8.04E-03	6.18E-03	3.39E-03	1.07E-05	7.39E-06	4.48E-06	9.23E-06	1.22E-05	1.80E-05	2.37E-05	5.12E-05	6.76E-05	0.02	0.00024
7.56E-03	5.87E-03	3.26E-03	1.00E-05	7.01E-06	4.30E-06	8.80E-06	1.16E-05	1.71E-05	2.26E-05	4.88E-05	6.44E-05	0.02	0.00022
7.13E-03	5.59E-03	3.13E-03	9.46E-06	6.66E-06	4.13E-06	8.40E-06	1.11E-05	1.63E-05	2.16E-05	4.66E-05	6.15E-05	0.02	0.00021
6.73E-03	5.32E-03	3.02E-03	8.92E-06	6.34E-06	3.97E-06	8.03E-06	1.06E-05	1.56E-05	2.06E-05	4.46E-05	5.88E-05	0.02	0.00020
6.36E-03	5.07E-03	2.90E-03	8.42E-06	6.03E-06	3.82E-06	7.69E-06	1.01E-05	1.49E-05	1.97E-05	4.27E-05	5.62E-05	0.01	0.00019
6.01E-03	4.84E-03	2.80E-03	7.96E-06	5.75E-06	3.68E-06	7.36E-06	9.70E-06	1.43E-05	1.89E-05	4.09E-05	5.38E-05	0.01	0.00018
5.70E-03	4.62E-03	2.70E-03	7.54E-06	5.49E-06	3.55E-06	7.06E-06	9.30E-06	1.37E-05	1.81E-05	3.92E-05	5.16E-05	0.01	0.00017
3.63E-01	2.65E-01	3.13E-02	4.88E-04	3.65E-04	4.48E-05	2.84E-04	1.09E-03	5.52E-04	2.12E-03	1.58E-03	6.05E-03	0.67	0.00893
3.56E-01	1.97E-01	2.79E-02	4.98E-04	2.65E-04	3.97E-05	2.61E-04	7.15E-04	5.07E-04	1.39E-03	1.45E-03	3.97E-03	0.59	0.00783
3.34E-01	1.51E-01	2.50E-02	4.77E-04	2.01E-04	3.53E-05	2.26E-04	4.94E-04	4.40E-04	9.62E-04	1.26E-03	2.74E-03	0.52	0.00685
2.98E-01	1.19E-01	2.25E-02	4.28E-04	1.57E-04	3.17E-05	1.86E-04	3.48E-04	3.62E-04	6.76E-04	1.03E-03	1.93E-03	0.44	0.00590
2.54E-01	9.65E-02	2.04E-02	3.64E-04	1.26E-04	2.86E-05	1.50E-04	2.51E-04	2.91E-04	4.89E-04	8.31E-04	1.40E-03	0.38	0.00498
2.11E-01	7.98E-02	1.86E-02	3.00E-04	1.04E-04	2.59E-05	1.21E-04	1.89E-04	2.36E-04	3.67E-04	6.73E-04	1.05E-03	0.31	0.00415
1.74E-01	6.72E-02	1.70E-02	2.44E-04	8.69E-05	2.36E-05	1.00E-04	1.48E-04	1.95E-04	2.88E-04	5.56E-04	8.22E-04	0.26	0.00346
1.42E-01	5.74E-02	1.56E-02	1.99E-04	7.38E-05	2.16E-05	8.41E-05	1.20E-04	1.64E-04	2.33E-04	4.67E-04	6.65E-04	0.22	0.00289
1.17E-01	4.96E-02	1.44E-02	1.63E-04	6.34E-05	1.99E-05	7.19E-05	9.96E-05	1.40E-04	1.94E-04	3.99E-04	5.53E-04	0.18	0.00243
9.74E-02	4.33E-02	1.33E-02	1.35E-04	5.51E-05	1.83E-05	6.23E-05	8.45E-05	1.21E-04	1.64E-04	3.46E-04	4.69E-04	0.16	0.00206
8.16E-02	3.81E-02	1.23E-02	1.13E-04	4.82E-05	1.69E-05	5.46E-05	7.28E-05	1.06E-04	1.42E-04	3.03E-04	4.04E-04	0.13	0.00177
6.90E-02	3.38E-02	1.14E-02	9.48E-05	4.25E-05	1.56E-05	4.82E-05	6.36E-05	9.37E-05	1.24E-04	2.67E-04	3.53E-04	0.12	0.00153
5.06E-02	2.70E-02	9.91E-03	6.90E-05	3.36E-05	1.35E-05	3.83E-05	4.99E-05	7.46E-05	9.70E-05	2.13E-04	2.77E-04	0.09	0.00117
4.39E-02	2.43E-02	9.24E-03	5.97E-05	3.02E-05	1.25E-05	3.45E-05	4.47E-05	6.71E-05	8.70E-05	1.91E-04	2.48E-04	0.08	0.00104
3.83E-02	2.19E-02	8.62E-03	5.20E-05	2.71E-05	1.17E-05	3.11E-05	4.03E-05	6.06E-05	7.85E-05	1.73E-04	2.24E-04	0.07	0.00092
3.37E-02	1.98E-02	8.05E-03	4.56E-05	2.45E-05	1.09E-05	2.82E-05	3.65E-05	5.48E-05	7.11E-05	1.57E-04	2.03E-04	0.06	0.00083
2.98E-02	1.80E-02	7.53E-03	4.02E-05	2.22E-05	1.02E-05	2.57E-05	3.33E-05	4.99E-05	6.47E-05	1.42E-04	1.85E-04	0.06	0.00074
2.65E-02	1.65E-02	7.06E-03	3.57E-05	2.02E-05	9.50E-06	2.34E-05	3.04E-05	4.56E-05	5.92E-05	1.30E-04	1.69E-04	0.05	0.00067
2.37E-02	1.51E-02	6.63E-03	3.19E-05	1.84E-05	8.90E-06	2.15E-05	2.80E-05	4.18E-05	5.44E-05	1.19E-04	1.55E-04	0.05	0.00061
2.14E-02	1.39E-02	6.25E-03	2.87E-05	1.69E-05	8.38E-06	1.98E-05	2.59E-05	3.86E-05	5.03E-05	1.10E-04	1.44E-04	0.04	0.00056
1.94E-02	1.29E-02	5.90E-03	2.60E-05	1.56E-05	7.91E-06	1.84E-05	2.40E-05	3.57E-05	4.67E-05	1.02E-04	1.33E-04	0.04	0.00051
1.76E-02	1.19E-02	5.59E-03	2.37E-05	1.45E-05	7.48E-06	1.71E-05	2.24E-05	3.32E-05	4.35E-05	9.48E-05	1.24E-04	0.04	0.00047
1.61E-02	1.11E-02	5.30E-03	2.16E-05	1.35E-05	7.09E-06	1.59E-05	2.09E-05	3.10E-05	4.07E-05	8.85E-05	1.16E-04	0.03	0.00044
1.48E-02	1.04E-02	5.04E-03	1.99E-05	1.25E-05	6.72E-06	1.49E-05	1.96E-05	2.90E-05	3.81E-05	8.27E-05	1.09E-04	0.03	0.00041
1.37E-02	9.71E-03	4.80E-03	1.83E-05	1.17E-05	6.39E-06	1.40E-05	1.84E-05	2.72E-05	3.58E-05	7.76E-05	1.02E-04	0.03	0.00038
1.26E-02	9.10E-03	4.57E-03	1.69E-05	1.10E-05	6.08E-06	1.31E-05	1.73E-05	2.56E-05	3.37E-05	7.29E-05	9.63E-05	0.03	0.00035
1.17E-02	8.56E-03	4.36E-03	1.56E-05	1.03E-05	5.80E-06	1.24E-05	1.64E-05	2.41E-05	3.18E-05	6.88E-05	9.09E-05	0.02	0.00033
1.09E-02	8.09E-03	4.18E-03	1.46E-05	9.72E-06	5.55E-06	1.17E-05	1.55E-05	2.28E-05	3.02E-05	6.51E-05	8.62E-05	0.02	0.00031
1.02E-02	7.66E-03	4.01E-03	1.36E-05	9.19E-06	5.32E-06	1.11E-05	1.48E-05	2.17E-05	2.87E-05	6.18E-05	8.19E-05	0.02	0.00029
9.60E-03	7.27E-03	3.85E-03	1.28E-05	8.72E-06	5.11E-06	1.06E-05	1.41E-05	2.06E-05	2.73E-05	5.88E-05	7.80E-05	0.02	0.00028
9.04E-03	6.92E-03	3.71E-03	1.20E-05	8.28E-06	4.92E-06	1.01E-05	1.34E-05	1.97E-05	2.61E-05	5.61E-05	7.45E-05	0.02	0.00026
8.50E-03	6.57E-03	3.57E-03	1.13E-05	7.86E-06	4.72E-06	9.64E-06	1.28E-05	1.87E-05	2.49E-05	5.35E-05	7.10E-05	0.02	0.00025
7.98E-03	6.24E-03	3.42E-03	1.06E-05	7.45E-06	4.53E-06	9.17E-06	1.22E-05	1.78E-05	2.37E-05	5.09E-05	6.76E-05	0.02	0.00024
7.50E-03	5.92E-03	3.29E-03	9.96E-06	7.07E-06	4.35E-06	8.75E-06	1.16E-05	1.70E-05	2.26E-05	4.86E-05	6.44E-05	0.02	0.00022
7.07E-03	5.63E-03	3.16E-03	9.37E-06	6.71E-06	4.17E-06	8.35E-06	1.11E-05	1.62E-05	2.16E-05	4.64E-05	6.15E-05	0.02	0.00021
6.67E-03	5.36E-03	3.04E-03	8.83E-06	6.38E-06	4.01E-06	7.99E-06	1.06E-05	1.55E-05	2.06E-05	4.43E-05	5.88E-05	0.02	0.00020
6.30E-03	5.11E-03	2.93E-03	8.34E-06	6.08E-06	3.86E-06	7.65E-06	1.01E-05	1.49E-05	1.97E-05	4.24E-05	5.62E-05	0.01	0.00019
5.96E-03	4.88E-03	2.82E-03	7.88E-06	5.79E-06	3.72E-06	7.33E-06	9.70E-06	1.42E-05	1.89E-05	4.07E-05	5.38E-05	0.01	0.00018
5.65E-03	4.66E-03	2.72E-03	7.46E-06	5.53E-06	3.58E-06	7.03E-06	9.29E-06	1.37E-05	1.81E-05	3.90E-05	5.16E-05	0.01	0.00017
4.38E-01	2.53E-01	3.15E-02	6.04E-04	3.52E-04	4.53E-05	3.37E-04	1.01E-03	6.56E-04	1.97E-03	1.87E-03	5.63E-03	0.73	0.00975
4.22E-01	1.91E-01	2.81E-02	6.06E-04	2.58E-04	4.02E-05	3.02E-04	7.69E-04	5.88E-04	1.50E-03	1.68E-03	4.27E-03	0.65	0.00864
3.85E-01	1.47E-01	2.52E-02	5.59E-04	1.97E-04	3.58E-05	2.49E-04	5.06E-04	4.85E-04	9.84E-04	1.38E-03	2.81E-03	0.56	0.00749
3.31E-01	1.17E-01	2.27E-02	4.79E-04	1.55E-04	3.21E-05	1.95E-04	3.43E-04	3.79E-04	6.66E-04	1.08E-03	1.90E-03	0.48	0.00632
2.73E-01	9.52E-02	2.06E-02	3.91E-04	1.25E-04	2.90E-05	1.52E-04	2.44E-04	2.95E-04	4.74E-04	8.41E-04	1.35E-03	0.39	0.00522

2.21E-01	7.89E-02	1.88E-02	3.12E-04	1.03E-04	2.63E-05	1.21E-04	1.83E-04	2.35E-04	3.55E-04	6.71E-04	1.01E-03	0.32	0.00427
1.77E-01	6.66E-02	1.72E-02	2.49E-04	8.61E-05	2.39E-05	9.91E-05	1.43E-04	1.93E-04	2.79E-04	5.50E-04	7.95E-04	0.26	0.00350
1.43E-01	5.70E-02	1.58E-02	2.00E-04	7.32E-05	2.19E-05	8.31E-05	1.16E-04	1.62E-04	2.26E-04	4.61E-04	6.46E-04	0.22	0.00289
1.17E-01	4.93E-02	1.45E-02	1.62E-04	6.30E-05	2.01E-05	7.10E-05	9.70E-05	1.38E-04	1.89E-04	3.94E-04	5.38E-04	0.18	0.00242
9.63E-02	4.31E-02	1.34E-02	1.33E-04	5.47E-05	1.85E-05	6.15E-05	8.25E-05	1.20E-04	1.60E-04	3.41E-04	4.58E-04	0.15	0.00205
8.04E-02	3.80E-02	1.24E-02	1.11E-04	4.80E-05	1.71E-05	5.39E-05	7.13E-05	1.05E-04	1.39E-04	2.99E-04	3.95E-04	0.13	0.00175
6.78E-02	3.37E-02	1.16E-02	9.29E-05	4.24E-05	1.58E-05	4.76E-05	6.23E-05	9.25E-05	1.21E-04	2.64E-04	3.46E-04	0.11	0.00152
4.98E-02	2.70E-02	1.00E-02	6.78E-05	3.36E-05	1.37E-05	3.79E-05	4.91E-05	7.36E-05	9.55E-05	2.10E-04	2.73E-04	0.09	0.00116
4.33E-02	2.43E-02	9.33E-03	5.87E-05	3.02E-05	1.27E-05	3.41E-05	4.41E-05	6.62E-05	8.58E-05	1.89E-04	2.45E-04	0.08	0.00103
3.78E-02	2.20E-02	8.72E-03	5.12E-05	2.72E-05	1.18E-05	3.08E-05	3.99E-05	5.98E-05	7.75E-05	1.71E-04	2.21E-04	0.07	0.00092
3.32E-02	1.99E-02	8.14E-03	4.50E-05	2.46E-05	1.10E-05	2.79E-05	3.62E-05	5.42E-05	7.03E-05	1.55E-04	2.01E-04	0.06	0.00082
2.94E-02	1.81E-02	7.62E-03	3.97E-05	2.23E-05	1.03E-05	2.54E-05	3.30E-05	4.93E-05	6.41E-05	1.41E-04	1.83E-04	0.06	0.00074
2.62E-02	1.65E-02	7.14E-03	3.53E-05	2.03E-05	9.64E-06	2.32E-05	3.02E-05	4.50E-05	5.87E-05	1.29E-04	1.68E-04	0.05	0.00067
2.34E-02	1.52E-02	6.70E-03	3.15E-05	1.85E-05	9.03E-06	2.12E-05	2.78E-05	4.13E-05	5.40E-05	1.18E-04	1.54E-04	0.05	0.00061
2.11E-02	1.40E-02	6.31E-03	2.84E-05	1.70E-05	8.49E-06	1.96E-05	2.57E-05	3.81E-05	4.99E-05	1.09E-04	1.43E-04	0.04	0.00055
1.91E-02	1.29E-02	5.97E-03	2.57E-05	1.57E-05	8.02E-06	1.82E-05	2.39E-05	3.53E-05	4.64E-05	1.01E-04	1.32E-04	0.04	0.00051
1.74E-02	1.20E-02	5.65E-03	2.34E-05	1.46E-05	7.58E-06	1.69E-05	2.22E-05	3.28E-05	4.33E-05	9.37E-05	1.23E-04	0.04	0.00047
1.60E-02	1.12E-02	5.36E-03	2.14E-05	1.36E-05	7.18E-06	1.58E-05	2.08E-05	3.07E-05	4.05E-05	8.75E-05	1.16E-04	0.03	0.00044
1.47E-02	1.04E-02	5.09E-03	1.96E-05	1.26E-05	6.81E-06	1.48E-05	1.95E-05	2.87E-05	3.80E-05	8.19E-05	1.08E-04	0.03	0.00041
1.35E-02	9.77E-03	4.84E-03	1.81E-05	1.18E-05	6.47E-06	1.38E-05	1.83E-05	2.69E-05	3.57E-05	7.68E-05	1.02E-04	0.03	0.00038
1.25E-02	9.17E-03	4.61E-03	1.67E-05	1.11E-05	6.16E-06	1.30E-05	1.73E-05	2.53E-05	3.36E-05	7.22E-05	9.59E-05	0.03	0.00035
1.16E-02	8.63E-03	4.41E-03	1.55E-05	1.04E-05	5.87E-06	1.23E-05	1.63E-05	2.39E-05	3.18E-05	6.81E-05	9.06E-05	0.02	0.00033
1.08E-02	8.15E-03	4.22E-03	1.44E-05	9.80E-06	5.62E-06	1.16E-05	1.55E-05	2.26E-05	3.01E-05	6.46E-05	8.60E-05	0.02	0.00031
1.01E-02	7.72E-03	4.05E-03	1.35E-05	9.26E-06	5.38E-06	1.10E-05	1.47E-05	2.15E-05	2.86E-05	6.13E-05	8.17E-05	0.02	0.00029
9.51E-03	7.34E-03	3.89E-03	1.27E-05	8.79E-06	5.18E-06	1.05E-05	1.40E-05	2.05E-05	2.73E-05	5.84E-05	7.79E-05	0.02	0.00028
8.96E-03	6.99E-03	3.75E-03	1.19E-05	8.36E-06	4.98E-06	1.01E-05	1.34E-05	1.95E-05	2.61E-05	5.58E-05	7.44E-05	0.02	0.00026
8.43E-03	6.64E-03	3.60E-03	1.12E-05	7.94E-06	4.79E-06	9.59E-06	1.28E-05	1.86E-05	2.49E-05	5.32E-05	7.10E-05	0.02	0.00025
7.92E-03	6.30E-03	3.46E-03	1.05E-05	7.52E-06	4.59E-06	9.13E-06	1.22E-05	1.78E-05	2.37E-05	5.07E-05	6.76E-05	0.02	0.00024
7.45E-03	5.98E-03	3.32E-03	9.87E-06	7.13E-06	4.40E-06	8.71E-06	1.16E-05	1.69E-05	2.26E-05	4.83E-05	6.44E-05	0.02	0.00022
7.01E-03	5.68E-03	3.19E-03	9.29E-06	6.77E-06	4.22E-06	8.32E-06	1.11E-05	1.62E-05	2.15E-05	4.62E-05	6.15E-05	0.02	0.00021
6.62E-03	5.41E-03	3.07E-03	8.75E-06	6.44E-06	4.06E-06	7.95E-06	1.06E-05	1.55E-05	2.06E-05	4.41E-05	5.88E-05	0.02	0.00020
6.25E-03	5.16E-03	2.95E-03	8.26E-06	6.13E-06	3.90E-06	7.61E-06	1.01E-05	1.48E-05	1.97E-05	4.23E-05	5.62E-05	0.01	0.00019
5.91E-03	4.92E-03	2.85E-03	7.81E-06	5.84E-06	3.76E-06	7.30E-06	9.69E-06	1.42E-05	1.89E-05	4.05E-05	5.38E-05	0.01	0.00018
5.60E-03	4.70E-03	2.74E-03	7.40E-06	5.57E-06	3.62E-06	7.01E-06	9.29E-06	1.36E-05	1.81E-05	3.89E-05	5.16E-05	0.01	0.00018
5.02E-01	1.84E-01	2.83E-02	7.41E-04	2.51E-04	4.07E-05	3.53E-04	8.23E-04	6.86E-04	1.60E-03	1.96E-03	4.57E-03	0.73	0.00964
4.42E-01	1.44E-01	2.54E-02	6.50E-04	1.93E-04	3.63E-05	2.69E-04	5.03E-04	5.23E-04	9.78E-04	1.49E-03	2.79E-03	0.62	0.00820
3.64E-01	1.15E-01	2.29E-02	5.28E-04	1.52E-04	3.26E-05	1.98E-04	3.29E-04	3.85E-04	6.39E-04	1.10E-03	1.82E-03	0.51	0.00673
2.89E-01	9.36E-02	2.08E-02	4.12E-04	1.23E-04	2.94E-05	1.50E-04	2.32E-04	2.93E-04	4.52E-04	8.35E-04	1.29E-03	0.41	0.00540
2.26E-01	7.78E-02	1.89E-02	3.19E-04	1.02E-04	2.67E-05	1.19E-04	1.75E-04	2.32E-04	3.40E-04	6.61E-04	9.72E-04	0.33	0.00433
1.78E-01	6.59E-02	1.73E-02	2.49E-04	8.53E-05	2.43E-05	9.76E-05	1.38E-04	1.90E-04	2.69E-04	5.42E-04	7.67E-04	0.26	0.00350
1.42E-01	5.64E-02	1.59E-02	1.98E-04	7.27E-05	2.23E-05	8.20E-05	1.13E-04	1.59E-04	2.19E-04	4.55E-04	6.26E-04	0.22	0.00287
1.15E-01	4.89E-02	1.47E-02	1.59E-04	6.26E-05	2.04E-05	7.00E-05	9.43E-05	1.36E-04	1.83E-04	3.89E-04	5.23E-04	0.18	0.00239
9.46E-02	4.28E-02	1.36E-02	1.30E-04	5.45E-05	1.88E-05	6.07E-05	8.04E-05	1.18E-04	1.56E-04	3.37E-04	4.46E-04	0.15	0.00202
7.88E-02	3.78E-02	1.26E-02	1.08E-04	4.78E-05	1.74E-05	5.31E-05	6.96E-05	1.03E-04	1.35E-04	2.95E-04	3.86E-04	0.13	0.00173
6.66E-02	3.36E-02	1.17E-02	9.10E-05	4.23E-05	1.61E-05	4.69E-05	6.11E-05	9.13E-05	1.19E-04	2.61E-04	3.39E-04	0.11	0.00150
4.90E-02	2.69E-02	1.01E-02	6.66E-05	3.37E-05	1.39E-05	3.74E-05	4.83E-05	7.27E-05	9.40E-05	2.07E-04	2.68E-04	0.09	0.00115
4.26E-02	2.43E-02	9.44E-03	5.78E-05	3.02E-05	1.29E-05	3.36E-05	4.35E-05	6.54E-05	8.46E-05	1.87E-04	2.41E-04	0.08	0.00102
3.73E-02	2.20E-02	8.82E-03	5.05E-05	2.73E-05	1.20E-05	3.04E-05	3.93E-05	5.91E-05	7.65E-05	1.69E-04	2.18E-04	0.07	0.00091
3.28E-02	2.00E-02	8.24E-03	4.44E-05	2.47E-05	1.12E-05	2.75E-05	3.57E-05	5.35E-05	6.95E-05	1.53E-04	1.98E-04	0.06	0.00082
2.91E-02	1.82E-02	7.71E-03	3.93E-05	2.24E-05	1.05E-05	2.51E-05	3.27E-05	4.88E-05	6.35E-05	1.39E-04	1.81E-04	0.06	0.00074
2.59E-02	1.66E-02	7.23E-03	3.49E-05	2.04E-05	9.80E-06	2.29E-05	2.99E-05	4.46E-05	5.82E-05	1.27E-04	1.66E-04	0.05	0.00067
2.31E-02	1.52E-02	6.79E-03	3.12E-05	1.87E-05	9.18E-06	2.10E-05	2.75E-05	4.09E-05	5.36E-05	1.17E-04	1.53E-04	0.05	0.00061
2.09E-02	1.41E-02	6.40E-03	2.81E-05	1.72E-05	8.64E-06	1.94E-05	2.55E-05	3.77E-05	4.96E-05	1.08E-04	1.42E-04	0.04	0.00055

1.89E-02	1.30E-02	6.04E-03	2.54E-05	1.59E-05	8.15E-06	1.80E-05	2.37E-05	3.50E-05	4.61E-05	9.99E-05	1.32E-04	0.04	0.00051
1.73E-02	1.21E-02	5.72E-03	2.32E-05	1.47E-05	7.70E-06	1.67E-05	2.21E-05	3.26E-05	4.31E-05	9.29E-05	1.23E-04	0.04	0.00047
1.58E-02	1.13E-02	5.43E-03	2.12E-05	1.37E-05	7.30E-06	1.56E-05	2.07E-05	3.04E-05	4.03E-05	8.68E-05	1.15E-04	0.03	0.00044
1.45E-02	1.05E-02	5.16E-03	1.94E-05	1.27E-05	6.92E-06	1.46E-05	1.95E-05	2.85E-05	3.78E-05	8.12E-05	1.08E-04	0.03	0.00041
1.34E-02	9.86E-03	4.91E-03	1.79E-05	1.19E-05	6.58E-06	1.37E-05	1.83E-05	2.67E-05	3.56E-05	7.63E-05	1.02E-04	0.03	0.00038
1.24E-02	9.26E-03	4.68E-03	1.65E-05	1.12E-05	6.26E-06	1.29E-05	1.73E-05	2.52E-05	3.36E-05	7.18E-05	9.58E-05	0.03	0.00035
1.15E-02	8.72E-03	4.47E-03	1.54E-05	1.05E-05	5.97E-06	1.22E-05	1.63E-05	2.38E-05	3.17E-05	6.78E-05	9.06E-05	0.02	0.00033
1.07E-02	8.24E-03	4.28E-03	1.43E-05	9.91E-06	5.71E-06	1.16E-05	1.55E-05	2.25E-05	3.01E-05	6.43E-05	8.59E-05	0.02	0.00031
1.00E-02	7.80E-03	4.10E-03	1.34E-05	9.37E-06	5.47E-06	1.10E-05	1.47E-05	2.14E-05	2.86E-05	6.10E-05	8.17E-05	0.02	0.00029
9.44E-03	7.40E-03	3.94E-03	1.25E-05	8.88E-06	5.25E-06	1.05E-05	1.40E-05	2.04E-05	2.73E-05	5.81E-05	7.78E-05	0.02	0.00028
8.88E-03	7.04E-03	3.79E-03	1.18E-05	8.43E-06	5.05E-06	9.99E-06	1.34E-05	1.94E-05	2.60E-05	5.55E-05	7.42E-05	0.02	0.00026
8.35E-03	6.69E-03	3.64E-03	1.11E-05	8.00E-06	4.84E-06	9.53E-06	1.28E-05	1.85E-05	2.48E-05	5.29E-05	7.08E-05	0.02	0.00025
7.84E-03	6.34E-03	3.49E-03	1.04E-05	7.58E-06	4.64E-06	9.08E-06	1.22E-05	1.77E-05	2.36E-05	5.04E-05	6.74E-05	0.02	0.00024
7.38E-03	6.03E-03	3.35E-03	9.77E-06	7.19E-06	4.46E-06	8.67E-06	1.16E-05	1.69E-05	2.25E-05	4.81E-05	6.43E-05	0.02	0.00023
6.95E-03	5.73E-03	3.22E-03	9.20E-06	6.83E-06	4.28E-06	8.28E-06	1.11E-05	1.61E-05	2.15E-05	4.60E-05	6.14E-05	0.02	0.00021
6.56E-03	5.46E-03	3.10E-03	8.68E-06	6.50E-06	4.11E-06	7.92E-06	1.06E-05	1.54E-05	2.06E-05	4.40E-05	5.87E-05	0.02	0.00020
6.21E-03	5.20E-03	2.98E-03	8.19E-06	6.19E-06	3.95E-06	7.59E-06	1.01E-05	1.48E-05	1.97E-05	4.21E-05	5.62E-05	0.01	0.00019
5.87E-03	4.96E-03	2.87E-03	7.75E-06	5.90E-06	3.80E-06	7.28E-06	9.69E-06	1.42E-05	1.88E-05	4.04E-05	5.38E-05	0.01	0.00018
5.57E-03	4.74E-03	2.77E-03	7.34E-06	5.63E-06	3.66E-06	6.99E-06	9.29E-06	1.36E-05	1.81E-05	3.88E-05	5.16E-05	0.01	0.00018
5.98E-01	1.77E-01	2.84E-02	9.08E-04	2.43E-04	4.10E-05	4.08E-04	8.67E-04	7.93E-04	1.69E-03	2.26E-03	4.81E-03	0.82	0.01083
5.00E-01	1.39E-01	2.55E-02	7.43E-04	1.88E-04	3.67E-05	2.77E-04	4.78E-04	5.39E-04	9.29E-04	1.54E-03	2.65E-03	0.67	0.00892
3.92E-01	1.12E-01	2.30E-02	5.67E-04	1.50E-04	3.30E-05	1.95E-04	3.08E-04	3.80E-04	6.00E-04	1.08E-03	1.71E-03	0.53	0.00706
2.99E-01	9.17E-02	2.09E-02	4.24E-04	1.21E-04	2.98E-05	1.47E-04	2.20E-04	2.87E-04	4.29E-04	8.18E-04	1.22E-03	0.42	0.00552
2.28E-01	7.65E-02	1.90E-02	3.20E-04	1.00E-04	2.71E-05	1.17E-04	1.68E-04	2.28E-04	3.26E-04	6.49E-04	9.30E-04	0.33	0.00434
1.77E-01	6.49E-02	1.74E-02	2.46E-04	8.46E-05	2.47E-05	9.61E-05	1.33E-04	1.87E-04	2.59E-04	5.34E-04	7.40E-04	0.26	0.00348
1.40E-01	5.58E-02	1.60E-02	1.94E-04	7.21E-05	2.26E-05	8.08E-05	1.09E-04	1.57E-04	2.12E-04	4.48E-04	6.06E-04	0.21	0.00284
1.13E-01	4.84E-02	1.48E-02	1.55E-04	6.22E-05	2.08E-05	6.91E-05	9.16E-05	1.34E-04	1.78E-04	3.83E-04	5.09E-04	0.18	0.00236
9.27E-02	4.25E-02	1.37E-02	1.27E-04	5.42E-05	1.91E-05	5.98E-05	7.83E-05	1.16E-04	1.52E-04	3.32E-04	4.35E-04	0.15	0.00199
7.73E-02	3.75E-02	1.27E-02	1.06E-04	4.77E-05	1.77E-05	5.24E-05	6.80E-05	1.02E-04	1.32E-04	2.91E-04	3.77E-04	0.13	0.00171
6.53E-02	3.34E-02	1.18E-02	8.91E-05	4.22E-05	1.64E-05	4.63E-05	5.98E-05	9.00E-05	1.16E-04	2.57E-04	3.32E-04	0.11	0.00148
5.59E-02	2.99E-02	1.10E-02	7.61E-05	3.76E-05	1.52E-05	4.12E-05	5.31E-05	8.02E-05	1.03E-04	2.29E-04	2.95E-04	0.10	0.00130
4.20E-02	2.43E-02	9.54E-03	5.69E-05	3.03E-05	1.32E-05	3.32E-05	4.28E-05	6.46E-05	8.33E-05	1.84E-04	2.38E-04	0.08	0.00102
3.68E-02	2.20E-02	8.92E-03	4.98E-05	2.74E-05	1.23E-05	3.00E-05	3.88E-05	5.84E-05	7.55E-05	1.67E-04	2.15E-04	0.07	0.00091
3.24E-02	2.00E-02	8.34E-03	4.38E-05	2.48E-05	1.14E-05	2.72E-05	3.53E-05	5.30E-05	6.87E-05	1.51E-04	1.96E-04	0.06	0.00081
2.87E-02	1.83E-02	7.81E-03	3.88E-05	2.25E-05	1.07E-05	2.48E-05	3.23E-05	4.83E-05	6.28E-05	1.38E-04	1.79E-04	0.06	0.00073
2.56E-02	1.67E-02	7.32E-03	3.45E-05	2.05E-05	9.99E-06	2.27E-05	2.96E-05	4.41E-05	5.77E-05	1.26E-04	1.65E-04	0.05	0.00067
2.29E-02	1.53E-02	6.88E-03	3.08E-05	1.88E-05	9.36E-06	2.08E-05	2.73E-05	4.05E-05	5.31E-05	1.16E-04	1.52E-04	0.05	0.00060
2.07E-02	1.41E-02	6.48E-03	2.78E-05	1.73E-05	8.80E-06	1.92E-05	2.53E-05	3.74E-05	4.92E-05	1.07E-04	1.41E-04	0.04	0.00055
1.88E-02	1.31E-02	6.13E-03	2.52E-05	1.60E-05	8.30E-06	1.79E-05	2.36E-05	3.47E-05	4.59E-05	9.91E-05	1.31E-04	0.04	0.00051
1.71E-02	1.22E-02	5.80E-03	2.29E-05	1.48E-05	7.84E-06	1.66E-05	2.20E-05	3.23E-05	4.28E-05	9.23E-05	1.22E-04	0.04	0.00047
1.57E-02	1.13E-02	5.50E-03	2.10E-05	1.38E-05	7.43E-06	1.55E-05	2.06E-05	3.02E-05	4.01E-05	8.62E-05	1.15E-04	0.03	0.00044
1.44E-02	1.06E-02	5.23E-03	1.93E-05	1.29E-05	7.04E-06	1.46E-05	1.94E-05	2.83E-05	3.77E-05	8.08E-05	1.08E-04	0.03	0.00041
1.33E-02	9.94E-03	4.98E-03	1.78E-05	1.20E-05	6.69E-06	1.37E-05	1.82E-05	2.66E-05	3.55E-05	7.59E-05	1.01E-04	0.03	0.00038
1.23E-02	9.34E-03	4.74E-03	1.64E-05	1.13E-05	6.37E-06	1.29E-05	1.72E-05	2.51E-05	3.35E-05	7.15E-05	9.56E-05	0.03	0.00035
1.14E-02	8.80E-03	4.53E-03	1.52E-05	1.06E-05	6.08E-06	1.22E-05	1.63E-05	2.37E-05	3.17E-05	6.76E-05	9.04E-05	0.03	0.00033
1.07E-02	8.32E-03	4.34E-03	1.42E-05	1.00E-05	5.81E-06	1.15E-05	1.55E-05	2.25E-05	3.01E-05	6.41E-05	8.58E-05	0.02	0.00031
9.99E-03	7.87E-03	4.16E-03	1.33E-05	9.47E-06	5.56E-06	1.10E-05	1.47E-05	2.13E-05	2.86E-05	6.09E-05	8.16E-05	0.02	0.00030
9.37E-03	7.46E-03	3.99E-03	1.24E-05	8.97E-06	5.33E-06	1.04E-05	1.40E-05	2.03E-05	2.72E-05	5.79E-05	7.76E-05	0.02	0.00028
8.81E-03	7.09E-03	3.83E-03	1.17E-05	8.51E-06	5.11E-06	9.95E-06	1.33E-05	1.94E-05	2.59E-05	5.52E-05	7.40E-05	0.02	0.00026
8.28E-03	6.73E-03	3.68E-03	1.10E-05	8.06E-06	4.90E-06	9.49E-06	1.27E-05	1.85E-05	2.47E-05	5.27E-05	7.06E-05	0.02	0.00025
7.78E-03	6.39E-03	3.53E-03	1.03E-05	7.65E-06	4.70E-06	9.05E-06	1.21E-05	1.76E-05	2.36E-05	5.02E-05	6.73E-05	0.02	0.00024
7.33E-03	6.07E-03	3.39E-03	9.69E-06	7.26E-06	4.51E-06	8.64E-06	1.16E-05	1.68E-05	2.25E-05	4.80E-05	6.42E-05	0.02	0.00023
6.91E-03	5.78E-03	3.26E-03	9.13E-06	6.90E-06	4.33E-06	8.26E-06	1.10E-05	1.61E-05	2.15E-05	4.58E-05	6.13E-05	0.02	0.00021

6.52E-03	5.50E-03	3.13E-03	8.61E-06	6.56E-06	4.16E-06	7.90E-06	1.06E-05	1.54E-05	2.05E-05	4.39E-05	5.86E-05	0.02	0.00020
6.17E-03	5.25E-03	3.02E-03	8.14E-06	6.25E-06	4.00E-06	7.57E-06	1.01E-05	1.47E-05	1.97E-05	4.20E-05	5.61E-05	0.01	0.00019
5.84E-03	5.01E-03	2.90E-03	7.70E-06	5.96E-06	3.85E-06	7.27E-06	9.68E-06	1.41E-05	1.88E-05	4.03E-05	5.37E-05	0.01	0.00018
5.54E-03	4.78E-03	2.80E-03	7.30E-06	5.68E-06	3.71E-06	6.98E-06	9.28E-06	1.36E-05	1.81E-05	3.87E-05	5.15E-05	0.01	0.00018
5.26E-03	4.58E-03	2.70E-03	6.92E-06	5.43E-06	3.58E-06	6.71E-06	8.91E-06	1.30E-05	1.73E-05	3.72E-05	4.95E-05	0.01	0.00017
7.02E-01	1.69E-01	2.84E-02	1.10E-03	2.33E-04	4.11E-05	4.40E-04	6.23E-04	8.56E-04	1.21E-03	2.44E-03	3.46E-03	0.91	0.01208
5.52E-01	1.34E-01	2.55E-02	8.23E-04	1.82E-04	3.68E-05	2.68E-04	4.35E-04	5.21E-04	8.45E-04	1.49E-03	2.41E-03	0.72	0.00953
4.11E-01	1.08E-01	2.31E-02	5.90E-04	1.46E-04	3.32E-05	1.89E-04	2.87E-04	3.68E-04	5.59E-04	1.05E-03	1.59E-03	0.55	0.00726
3.03E-01	8.93E-02	2.10E-02	4.26E-04	1.19E-04	3.00E-05	1.44E-04	2.09E-04	2.81E-04	4.06E-04	8.01E-04	1.16E-03	0.42	0.00553
2.27E-01	7.49E-02	1.91E-02	3.15E-04	9.89E-05	2.73E-05	1.15E-04	1.60E-04	2.24E-04	3.12E-04	6.39E-04	8.90E-04	0.32	0.00429
1.74E-01	6.38E-02	1.75E-02	2.41E-04	8.36E-05	2.49E-05	9.48E-05	1.28E-04	1.84E-04	2.49E-04	5.26E-04	7.12E-04	0.26	0.00342
1.37E-01	5.50E-02	1.61E-02	1.89E-04	7.15E-05	2.29E-05	7.97E-05	1.06E-04	1.55E-04	2.05E-04	4.43E-04	5.86E-04	0.21	0.00279
1.10E-01	4.78E-02	1.49E-02	1.52E-04	6.18E-05	2.10E-05	6.82E-05	8.89E-05	1.33E-04	1.73E-04	3.79E-04	4.93E-04	0.17	0.00232
9.07E-02	4.20E-02	1.37E-02	1.24E-04	5.39E-05	1.94E-05	5.91E-05	7.62E-05	1.15E-04	1.48E-04	3.28E-04	4.23E-04	0.15	0.00196
7.57E-02	3.72E-02	1.27E-02	1.03E-04	4.74E-05	1.79E-05	5.17E-05	6.63E-05	1.01E-04	1.29E-04	2.87E-04	3.68E-04	0.13	0.00168
6.41E-02	3.32E-02	1.19E-02	8.74E-05	4.21E-05	1.66E-05	4.57E-05	5.84E-05	8.89E-05	1.14E-04	2.54E-04	3.24E-04	0.11	0.00146
5.50E-02	2.97E-02	1.11E-02	7.48E-05	3.76E-05	1.55E-05	4.07E-05	5.20E-05	7.92E-05	1.01E-04	2.26E-04	2.89E-04	0.10	0.00128
4.14E-02	2.42E-02	9.63E-03	5.61E-05	3.03E-05	1.34E-05	3.29E-05	4.21E-05	6.39E-05	8.19E-05	1.82E-04	2.34E-04	0.08	0.00101
3.63E-02	2.20E-02	9.01E-03	4.91E-05	2.74E-05	1.25E-05	2.97E-05	3.82E-05	5.78E-05	7.43E-05	1.65E-04	2.12E-04	0.07	0.00090
3.20E-02	2.00E-02	8.43E-03	4.33E-05	2.49E-05	1.17E-05	2.70E-05	3.49E-05	5.25E-05	6.78E-05	1.50E-04	1.93E-04	0.06	0.00081
2.84E-02	1.83E-02	7.91E-03	3.84E-05	2.26E-05	1.09E-05	2.47E-05	3.19E-05	4.80E-05	6.21E-05	1.37E-04	1.77E-04	0.06	0.00073
2.53E-02	1.67E-02	7.42E-03	3.41E-05	2.06E-05	1.02E-05	2.26E-05	2.93E-05	4.39E-05	5.71E-05	1.25E-04	1.63E-04	0.05	0.00066
2.27E-02	1.54E-02	6.97E-03	3.05E-05	1.89E-05	9.54E-06	2.07E-05	2.71E-05	4.03E-05	5.26E-05	1.15E-04	1.50E-04	0.05	0.00060
2.05E-02	1.42E-02	6.57E-03	2.75E-05	1.74E-05	8.97E-06	1.91E-05	2.51E-05	3.72E-05	4.88E-05	1.06E-04	1.39E-04	0.04	0.00055
1.86E-02	1.31E-02	6.21E-03	2.49E-05	1.61E-05	8.46E-06	1.78E-05	2.34E-05	3.46E-05	4.55E-05	9.86E-05	1.30E-04	0.04	0.00051
1.70E-02	1.22E-02	5.88E-03	2.27E-05	1.49E-05	7.99E-06	1.66E-05	2.19E-05	3.22E-05	4.25E-05	9.19E-05	1.21E-04	0.04	0.00047
1.56E-02	1.14E-02	5.58E-03	2.08E-05	1.39E-05	7.57E-06	1.55E-05	2.05E-05	3.01E-05	3.99E-05	8.59E-05	1.14E-04	0.03	0.00044
1.43E-02	1.07E-02	5.30E-03	1.91E-05	1.30E-05	7.18E-06	1.45E-05	1.93E-05	2.82E-05	3.75E-05	8.05E-05	1.07E-04	0.03	0.00041
1.32E-02	1.00E-02	5.05E-03	1.76E-05	1.22E-05	6.82E-06	1.36E-05	1.82E-05	2.65E-05	3.53E-05	7.57E-05	1.01E-04	0.03	0.00038
1.23E-02	9.41E-03	4.81E-03	1.63E-05	1.14E-05	6.49E-06	1.29E-05	1.72E-05	2.50E-05	3.34E-05	7.14E-05	9.53E-05	0.03	0.00036
1.14E-02	8.87E-03	4.60E-03	1.52E-05	1.07E-05	6.19E-06	1.22E-05	1.63E-05	2.37E-05	3.16E-05	6.75E-05	9.02E-05	0.03	0.00033
1.06E-02	8.39E-03	4.40E-03	1.41E-05	1.01E-05	5.92E-06	1.15E-05	1.54E-05	2.24E-05	3.00E-05	6.40E-05	8.57E-05	0.02	0.00031
9.96E-03	7.94E-03	4.22E-03	1.32E-05	9.57E-06	5.66E-06	1.10E-05	1.47E-05	2.13E-05	2.85E-05	6.08E-05	8.14E-05	0.02	0.00030
9.33E-03	7.52E-03	4.04E-03	1.24E-05	9.05E-06	5.42E-06	1.04E-05	1.39E-05	2.03E-05	2.71E-05	5.78E-05	7.74E-05	0.02	0.00028
8.75E-03	7.13E-03	3.87E-03	1.16E-05	8.57E-06	5.19E-06	9.92E-06	1.33E-05	1.93E-05	2.58E-05	5.51E-05	7.37E-05	0.02	0.00027
8.22E-03	6.77E-03	3.72E-03	1.09E-05	8.13E-06	4.97E-06	9.46E-06	1.27E-05	1.84E-05	2.46E-05	5.25E-05	7.03E-05	0.02	0.00025
7.73E-03	6.43E-03	3.57E-03	1.02E-05	7.71E-06	4.77E-06	9.02E-06	1.21E-05	1.75E-05	2.35E-05	5.01E-05	6.70E-05	0.02	0.00024
7.29E-03	6.11E-03	3.43E-03	9.63E-06	7.32E-06	4.57E-06	8.62E-06	1.15E-05	1.68E-05	2.24E-05	4.78E-05	6.40E-05	0.02	0.00023
6.88E-03	5.82E-03	3.29E-03	9.08E-06	6.96E-06	4.39E-06	8.24E-06	1.10E-05	1.60E-05	2.14E-05	4.58E-05	6.12E-05	0.02	0.00021
6.50E-03	5.54E-03	3.17E-03	8.57E-06	6.62E-06	4.22E-06	7.89E-06	1.05E-05	1.53E-05	2.05E-05	4.38E-05	5.85E-05	0.02	0.00020
6.15E-03	5.29E-03	3.05E-03	8.10E-06	6.31E-06	4.06E-06	7.56E-06	1.01E-05	1.47E-05	1.96E-05	4.20E-05	5.60E-05	0.01	0.00019
5.82E-03	5.05E-03	2.94E-03	7.67E-06	6.01E-06	3.91E-06	7.26E-06	9.67E-06	1.41E-05	1.88E-05	4.03E-05	5.37E-05	0.01	0.00019
5.53E-03	4.83E-03	2.83E-03	7.27E-06	5.74E-06	3.76E-06	6.97E-06	9.27E-06	1.36E-05	1.80E-05	3.87E-05	5.15E-05	0.01	0.00018
5.85E-01	1.28E-01	2.54E-02	8.70E-04	1.75E-04	3.66E-05	2.56E-04	3.93E-04	4.98E-04	7.64E-04	1.42E-03	2.18E-03	0.75	0.00989
4.17E-01	1.04E-01	2.30E-02	5.93E-04	1.41E-04	3.30E-05	1.85E-04	2.67E-04	3.60E-04	5.19E-04	1.03E-03	1.48E-03	0.55	0.00729
3.00E-01	8.66E-02	2.09E-02	4.18E-04	1.16E-04	3.00E-05	1.42E-04	1.97E-04	2.77E-04	3.83E-04	7.91E-04	1.09E-03	0.41	0.00546
2.22E-01	7.30E-02	1.91E-02	3.07E-04	9.70E-05	2.73E-05	1.14E-04	1.53E-04	2.22E-04	2.97E-04	6.33E-04	8.47E-04	0.32	0.00421
1.70E-01	6.24E-02	1.75E-02	2.34E-04	8.22E-05	2.50E-05	9.40E-05	1.23E-04	1.83E-04	2.39E-04	5.22E-04	6.82E-04	0.25	0.00335
1.34E-01	5.40E-02	1.61E-02	1.84E-04	7.05E-05	2.30E-05	7.90E-05	1.02E-04	1.54E-04	1.98E-04	4.39E-04	5.64E-04	0.21	0.00273
1.08E-01	4.71E-02	1.49E-02	1.48E-04	6.11E-05	2.12E-05	6.76E-05	8.60E-05	1.31E-04	1.67E-04	3.75E-04	4.77E-04	0.17	0.00228
8.88E-02	4.14E-02	1.38E-02	1.21E-04	5.34E-05	1.95E-05	5.85E-05	7.39E-05	1.14E-04	1.44E-04	3.25E-04	4.10E-04	0.15	0.00193
7.42E-02	3.67E-02	1.28E-02	1.01E-04	4.71E-05	1.81E-05	5.12E-05	6.45E-05	9.96E-05	1.25E-04	2.84E-04	3.58E-04	0.12	0.00166
6.30E-02	3.28E-02	1.19E-02	8.57E-05	4.18E-05	1.68E-05	4.53E-05	5.70E-05	8.81E-05	1.11E-04	2.51E-04	3.16E-04	0.11	0.00144

5.41E-02	2.95E-02	1.11E-02	7.35E-05	3.74E-05	1.56E-05	4.04E-05	5.08E-05	7.85E-05	9.89E-05	2.24E-04	2.82E-04	0.10	0.00127
4.09E-02	2.41E-02	9.70E-03	5.53E-05	3.03E-05	1.36E-05	3.26E-05	4.13E-05	6.34E-05	8.04E-05	1.81E-04	2.29E-04	0.08	0.00100
3.59E-02	2.19E-02	9.08E-03	4.85E-05	2.74E-05	1.27E-05	2.95E-05	3.76E-05	5.74E-05	7.31E-05	1.64E-04	2.09E-04	0.07	0.00090
3.17E-02	2.00E-02	8.51E-03	4.28E-05	2.49E-05	1.19E-05	2.69E-05	3.43E-05	5.22E-05	6.68E-05	1.49E-04	1.91E-04	0.06	0.00081
2.82E-02	1.83E-02	7.99E-03	3.79E-05	2.27E-05	1.11E-05	2.45E-05	3.15E-05	4.77E-05	6.13E-05	1.36E-04	1.75E-04	0.05	0.00073
2.52E-02	1.67E-02	7.50E-03	3.38E-05	2.07E-05	1.04E-05	2.25E-05	2.90E-05	4.37E-05	5.64E-05	1.25E-04	1.61E-04	0.05	0.00066
2.26E-02	1.54E-02	7.05E-03	3.03E-05	1.90E-05	9.74E-06	2.07E-05	2.68E-05	4.02E-05	5.22E-05	1.15E-04	1.49E-04	0.05	0.00060
2.04E-02	1.42E-02	6.66E-03	2.73E-05	1.75E-05	9.17E-06	1.91E-05	2.49E-05	3.72E-05	4.85E-05	1.06E-04	1.38E-04	0.04	0.00055
1.86E-02	1.32E-02	6.30E-03	2.48E-05	1.62E-05	8.65E-06	1.78E-05	2.33E-05	3.46E-05	4.52E-05	9.86E-05	1.29E-04	0.04	0.00051
1.69E-02	1.23E-02	5.96E-03	2.26E-05	1.51E-05	8.17E-06	1.66E-05	2.18E-05	3.22E-05	4.23E-05	9.19E-05	1.21E-04	0.04	0.00047
1.55E-02	1.15E-02	5.66E-03	2.07E-05	1.40E-05	7.74E-06	1.55E-05	2.04E-05	3.01E-05	3.97E-05	8.59E-05	1.13E-04	0.03	0.00044
1.43E-02	1.07E-02	5.38E-03	1.90E-05	1.31E-05	7.33E-06	1.45E-05	1.92E-05	2.82E-05	3.73E-05	8.06E-05	1.07E-04	0.03	0.00041
1.32E-02	1.01E-02	5.12E-03	1.76E-05	1.23E-05	6.97E-06	1.37E-05	1.81E-05	2.66E-05	3.52E-05	7.58E-05	1.01E-04	0.03	0.00038
1.22E-02	9.48E-03	4.88E-03	1.63E-05	1.15E-05	6.63E-06	1.29E-05	1.71E-05	2.51E-05	3.33E-05	7.15E-05	9.50E-05	0.03	0.00036
1.14E-02	8.93E-03	4.66E-03	1.51E-05	1.08E-05	6.32E-06	1.22E-05	1.62E-05	2.37E-05	3.15E-05	6.76E-05	9.00E-05	0.03	0.00034
1.06E-02	8.44E-03	4.46E-03	1.41E-05	1.02E-05	6.03E-06	1.15E-05	1.54E-05	2.25E-05	2.99E-05	6.41E-05	8.54E-05	0.02	0.00032
9.95E-03	7.99E-03	4.27E-03	1.32E-05	9.67E-06	5.77E-06	1.10E-05	1.46E-05	2.13E-05	2.84E-05	6.09E-05	8.12E-05	0.02	0.00030
9.31E-03	7.57E-03	4.09E-03	1.23E-05	9.14E-06	5.51E-06	1.04E-05	1.39E-05	2.03E-05	2.71E-05	5.79E-05	7.72E-05	0.02	0.00028
8.73E-03	7.18E-03	3.92E-03	1.16E-05	8.65E-06	5.28E-06	9.92E-06	1.32E-05	1.93E-05	2.58E-05	5.51E-05	7.35E-05	0.02	0.00027
8.21E-03	6.81E-03	3.76E-03	1.09E-05	8.20E-06	5.05E-06	9.45E-06	1.26E-05	1.84E-05	2.45E-05	5.25E-05	7.01E-05	0.02	0.00025
7.72E-03	6.47E-03	3.61E-03	1.02E-05	7.78E-06	4.84E-06	9.02E-06	1.20E-05	1.75E-05	2.34E-05	5.01E-05	6.68E-05	0.02	0.00024
7.27E-03	6.15E-03	3.47E-03	9.61E-06	7.39E-06	4.64E-06	8.62E-06	1.15E-05	1.68E-05	2.24E-05	4.78E-05	6.38E-05	0.02	0.00023
6.86E-03	5.86E-03	3.33E-03	9.06E-06	7.02E-06	4.46E-06	8.24E-06	1.10E-05	1.60E-05	2.14E-05	4.57E-05	6.10E-05	0.02	0.00022
6.48E-03	5.58E-03	3.21E-03	8.55E-06	6.68E-06	4.28E-06	7.89E-06	1.05E-05	1.53E-05	2.04E-05	4.38E-05	5.83E-05	0.02	0.00021
5.94E-01	1.21E-01	2.52E-02	8.72E-04	1.66E-04	3.61E-05	2.51E-04	3.48E-04	4.89E-04	6.77E-04	1.40E-03	1.93E-03	0.75	0.00991
4.11E-01	1.00E-01	2.29E-02	5.77E-04	1.36E-04	3.27E-05	1.83E-04	2.45E-04	3.56E-04	4.76E-04	1.02E-03	1.36E-03	0.54	0.00715
2.93E-01	8.37E-02	2.08E-02	4.04E-04	1.12E-04	2.97E-05	1.42E-04	1.84E-04	2.75E-04	3.57E-04	7.86E-04	1.02E-03	0.40	0.00532
2.17E-01	7.10E-02	1.90E-02	2.97E-04	9.45E-05	2.71E-05	1.13E-04	1.44E-04	2.21E-04	2.80E-04	6.30E-04	8.01E-04	0.31	0.00410
1.66E-01	6.09E-02	1.75E-02	2.27E-04	8.06E-05	2.48E-05	9.35E-05	1.17E-04	1.82E-04	2.28E-04	5.19E-04	6.50E-04	0.25	0.00327
1.31E-01	5.28E-02	1.61E-02	1.79E-04	6.93E-05	2.29E-05	7.86E-05	9.74E-05	1.53E-04	1.89E-04	4.36E-04	5.41E-04	0.20	0.00268
1.06E-01	4.62E-02	1.49E-02	1.45E-04	6.03E-05	2.11E-05	6.71E-05	8.27E-05	1.31E-04	1.61E-04	3.73E-04	4.59E-04	0.17	0.00224
8.71E-02	4.08E-02	1.38E-02	1.19E-04	5.28E-05	1.95E-05	5.81E-05	7.14E-05	1.13E-04	1.39E-04	3.22E-04	3.96E-04	0.14	0.00190
7.29E-02	3.62E-02	1.28E-02	9.93E-05	4.66E-05	1.81E-05	5.08E-05	6.25E-05	9.89E-05	1.22E-04	2.82E-04	3.47E-04	0.12	0.00163
6.20E-02	3.24E-02	1.19E-02	8.43E-05	4.15E-05	1.69E-05	4.50E-05	5.54E-05	8.75E-05	1.08E-04	2.50E-04	3.07E-04	0.11	0.00142
5.34E-02	2.92E-02	1.11E-02	7.24E-05	3.72E-05	1.57E-05	4.01E-05	4.96E-05	7.80E-05	9.64E-05	2.23E-04	2.75E-04	0.09	0.00126
4.62E-02	2.64E-02	1.04E-02	6.26E-05	3.34E-05	1.47E-05	3.60E-05	4.46E-05	7.00E-05	8.68E-05	2.00E-04	2.48E-04	0.08	0.00111
3.56E-02	2.18E-02	9.13E-03	4.80E-05	2.74E-05	1.28E-05	2.94E-05	3.69E-05	5.72E-05	7.17E-05	1.63E-04	2.05E-04	0.07	0.00089
3.15E-02	1.99E-02	8.56E-03	4.24E-05	2.49E-05	1.20E-05	2.68E-05	3.37E-05	5.21E-05	6.56E-05	1.49E-04	1.87E-04	0.06	0.00080
2.80E-02	1.82E-02	8.04E-03	3.76E-05	2.27E-05	1.13E-05	2.45E-05	3.10E-05	4.76E-05	6.04E-05	1.36E-04	1.72E-04	0.05	0.00073
2.51E-02	1.67E-02	7.56E-03	3.36E-05	2.08E-05	1.06E-05	2.25E-05	2.86E-05	4.37E-05	5.57E-05	1.25E-04	1.59E-04	0.05	0.00066
2.25E-02	1.54E-02	7.13E-03	3.02E-05	1.91E-05	9.93E-06	2.07E-05	2.65E-05	4.02E-05	5.16E-05	1.15E-04	1.47E-04	0.05	0.00060
2.04E-02	1.43E-02	6.73E-03	2.73E-05	1.76E-05	9.35E-06	1.92E-05	2.47E-05	3.73E-05	4.80E-05	1.06E-04	1.37E-04	0.04	0.00055
1.86E-02	1.32E-02	6.37E-03	2.48E-05	1.63E-05	8.83E-06	1.78E-05	2.31E-05	3.46E-05	4.49E-05	9.89E-05	1.28E-04	0.04	0.00051
1.70E-02	1.23E-02	6.04E-03	2.27E-05	1.52E-05	8.35E-06	1.66E-05	2.16E-05	3.23E-05	4.20E-05	9.22E-05	1.20E-04	0.04	0.00047
1.56E-02	1.15E-02	5.73E-03	2.08E-05	1.41E-05	7.90E-06	1.55E-05	2.03E-05	3.02E-05	3.95E-05	8.62E-05	1.13E-04	0.03	0.00044
1.43E-02	1.08E-02	5.45E-03	1.91E-05	1.32E-05	7.49E-06	1.46E-05	1.91E-05	2.83E-05	3.71E-05	8.08E-05	1.06E-04	0.03	0.00041
1.32E-02	1.01E-02	5.19E-03	1.76E-05	1.24E-05	7.12E-06	1.37E-05	1.80E-05	2.66E-05	3.51E-05	7.61E-05	1.00E-04	0.03	0.00038
1.23E-02	9.52E-03	4.95E-03	1.63E-05	1.16E-05	6.77E-06	1.29E-05	1.70E-05	2.51E-05	3.31E-05	7.17E-05	9.46E-05	0.03	0.00036
1.14E-02	8.98E-03	4.73E-03	1.52E-05	1.09E-05	6.45E-06	1.22E-05	1.61E-05	2.38E-05	3.14E-05	6.78E-05	8.96E-05	0.03	0.00034
1.07E-02	8.48E-03	4.52E-03	1.41E-05	1.03E-05	6.15E-06	1.16E-05	1.53E-05	2.25E-05	2.98E-05	6.43E-05	8.51E-05	0.02	0.00032
9.97E-03	8.03E-03	4.33E-03	1.32E-05	9.75E-06	5.88E-06	1.10E-05	1.46E-05	2.14E-05	2.83E-05	6.10E-05	8.09E-05	0.02	0.00030
9.33E-03	7.60E-03	4.14E-03	1.24E-05	9.21E-06	5.62E-06	1.04E-05	1.39E-05	2.03E-05	2.70E-05	5.80E-05	7.69E-05	0.02	0.00028
8.75E-03	7.21E-03	3.97E-03	1.16E-05	8.72E-06	5.37E-06	9.94E-06	1.32E-05	1.93E-05	2.57E-05	5.52E-05	7.32E-05	0.02	0.00027

8.21E-03	6.84E-03	3.81E-03	1.09E-05	8.26E-06	5.14E-06	9.46E-06	1.26E-05	1.84E-05	2.45E-05	5.25E-05	6.98E-05	0.02	0.00025
7.73E-03	6.50E-03	3.65E-03	1.02E-05	7.84E-06	4.92E-06	9.03E-06	1.20E-05	1.76E-05	2.33E-05	5.01E-05	6.66E-05	0.02	0.00024
5.80E-01	1.15E-01	2.49E-02	8.37E-04	1.57E-04	3.55E-05	2.44E-04	3.01E-04	4.75E-04	5.86E-04	1.36E-03	1.67E-03	0.73	0.00962
3.98E-01	9.55E-02	2.26E-02	5.53E-04	1.30E-04	3.21E-05	1.80E-04	2.22E-04	3.50E-04	4.31E-04	1.00E-03	1.23E-03	0.52	0.00690
2.84E-01	8.05E-02	2.06E-02	3.90E-04	1.08E-04	2.92E-05	1.40E-04	1.70E-04	2.72E-04	3.31E-04	7.76E-04	9.44E-04	0.39	0.00516
2.11E-01	6.87E-02	1.89E-02	2.89E-04	9.17E-05	2.67E-05	1.12E-04	1.35E-04	2.19E-04	2.63E-04	6.24E-04	7.51E-04	0.30	0.00400
1.63E-01	5.93E-02	1.73E-02	2.22E-04	7.86E-05	2.45E-05	9.27E-05	1.11E-04	1.80E-04	2.16E-04	5.15E-04	6.16E-04	0.24	0.00320
1.29E-01	5.16E-02	1.60E-02	1.76E-04	6.79E-05	2.26E-05	7.80E-05	9.30E-05	1.52E-04	1.81E-04	4.33E-04	5.16E-04	0.20	0.00263
1.04E-01	4.53E-02	1.48E-02	1.42E-04	5.92E-05	2.09E-05	6.66E-05	7.94E-05	1.30E-04	1.54E-04	3.70E-04	4.40E-04	0.17	0.00220
8.59E-02	4.00E-02	1.37E-02	1.17E-04	5.20E-05	1.93E-05	5.77E-05	6.88E-05	1.12E-04	1.34E-04	3.20E-04	3.82E-04	0.14	0.00187
7.20E-02	3.56E-02	1.27E-02	9.79E-05	4.60E-05	1.80E-05	5.05E-05	6.04E-05	9.82E-05	1.17E-04	2.80E-04	3.35E-04	0.12	0.00161
6.14E-02	3.20E-02	1.19E-02	8.32E-05	4.11E-05	1.68E-05	4.47E-05	5.37E-05	8.70E-05	1.04E-04	2.48E-04	2.98E-04	0.11	0.00141
5.29E-02	2.88E-02	1.11E-02	7.16E-05	3.69E-05	1.57E-05	3.99E-05	4.82E-05	7.77E-05	9.37E-05	2.22E-04	2.67E-04	0.09	0.00124
4.59E-02	2.61E-02	1.04E-02	6.20E-05	3.32E-05	1.47E-05	3.58E-05	4.35E-05	6.97E-05	8.46E-05	1.99E-04	2.41E-04	0.08	0.00110
3.54E-02	2.16E-02	9.14E-03	4.77E-05	2.73E-05	1.29E-05	2.94E-05	3.61E-05	5.71E-05	7.02E-05	1.63E-04	2.00E-04	0.07	0.00089
3.14E-02	1.97E-02	8.58E-03	4.22E-05	2.48E-05	1.21E-05	2.67E-05	3.31E-05	5.20E-05	6.44E-05	1.48E-04	1.84E-04	0.06	0.00080
2.80E-02	1.81E-02	8.07E-03	3.76E-05	2.27E-05	1.14E-05	2.45E-05	3.05E-05	4.76E-05	5.93E-05	1.36E-04	1.69E-04	0.05	0.00073
2.51E-02	1.67E-02	7.61E-03	3.36E-05	2.08E-05	1.07E-05	2.25E-05	2.82E-05	4.37E-05	5.49E-05	1.25E-04	1.57E-04	0.05	0.00066
2.26E-02	1.54E-02	7.18E-03	3.02E-05	1.92E-05	1.01E-05	2.07E-05	2.62E-05	4.03E-05	5.10E-05	1.15E-04	1.45E-04	0.05	0.00061
2.05E-02	1.43E-02	6.79E-03	2.74E-05	1.77E-05	9.50E-06	1.92E-05	2.44E-05	3.74E-05	4.75E-05	1.07E-04	1.36E-04	0.04	0.00056
1.87E-02	1.33E-02	6.43E-03	2.49E-05	1.64E-05	8.99E-06	1.79E-05	2.29E-05	3.48E-05	4.45E-05	9.93E-05	1.27E-04	0.04	0.00051
1.71E-02	1.24E-02	6.10E-03	2.28E-05	1.53E-05	8.51E-06	1.67E-05	2.14E-05	3.25E-05	4.17E-05	9.27E-05	1.19E-04	0.04	0.00048
1.57E-02	1.15E-02	5.80E-03	2.09E-05	1.42E-05	8.06E-06	1.56E-05	2.02E-05	3.04E-05	3.92E-05	8.67E-05	1.12E-04	0.03	0.00044
1.44E-02	1.08E-02	5.51E-03	1.92E-05	1.33E-05	7.64E-06	1.46E-05	1.90E-05	2.85E-05	3.69E-05	8.13E-05	1.05E-04	0.03	0.00041
1.33E-02	1.01E-02	5.25E-03	1.77E-05	1.25E-05	7.26E-06	1.38E-05	1.79E-05	2.68E-05	3.48E-05	7.64E-05	9.94E-05	0.03	0.00039
1.24E-02	9.55E-03	5.01E-03	1.64E-05	1.17E-05	6.91E-06	1.30E-05	1.69E-05	2.52E-05	3.30E-05	7.21E-05	9.41E-05	0.03	0.00036
1.15E-02	9.00E-03	4.78E-03	1.53E-05	1.10E-05	6.58E-06	1.23E-05	1.61E-05	2.39E-05	3.12E-05	6.81E-05	8.92E-05	0.03	0.00034
1.07E-02	8.51E-03	4.57E-03	1.42E-05	1.04E-05	6.28E-06	1.16E-05	1.53E-05	2.26E-05	2.97E-05	6.45E-05	8.47E-05	0.02	0.00032
1.00E-02	8.05E-03	4.38E-03	1.33E-05	9.81E-06	5.99E-06	1.10E-05	1.45E-05	2.15E-05	2.82E-05	6.12E-05	8.05E-05	0.02	0.00030
9.37E-03	7.62E-03	4.19E-03	1.24E-05	9.27E-06	5.72E-06	1.05E-05	1.38E-05	2.04E-05	2.68E-05	5.81E-05	7.66E-05	0.02	0.00028
3.83E-01	9.10E-02	2.23E-02	5.33E-04	1.23E-04	3.15E-05	1.75E-04	1.99E-04	3.40E-04	3.87E-04	9.70E-04	1.10E-03	0.50	0.00664
2.77E-01	7.73E-02	2.04E-02	3.80E-04	1.04E-04	2.87E-05	1.37E-04	1.56E-04	2.66E-04	3.04E-04	7.59E-04	8.67E-04	0.38	0.00501
2.07E-01	6.63E-02	1.86E-02	2.83E-04	8.86E-05	2.62E-05	1.10E-04	1.26E-04	2.15E-04	2.46E-04	6.13E-04	7.01E-04	0.29	0.00391
1.60E-01	5.75E-02	1.71E-02	2.19E-04	7.63E-05	2.41E-05	9.14E-05	1.05E-04	1.78E-04	2.04E-04	5.07E-04	5.81E-04	0.24	0.00315
1.27E-01	5.03E-02	1.58E-02	1.74E-04	6.63E-05	2.22E-05	7.70E-05	8.85E-05	1.50E-04	1.72E-04	4.28E-04	4.91E-04	0.20	0.00259
1.03E-01	4.43E-02	1.46E-02	1.41E-04	5.80E-05	2.05E-05	6.59E-05	7.60E-05	1.28E-04	1.48E-04	3.66E-04	4.22E-04	0.16	0.00217
8.54E-02	3.93E-02	1.36E-02	1.16E-04	5.11E-05	1.90E-05	5.72E-05	6.62E-05	1.11E-04	1.29E-04	3.17E-04	3.67E-04	0.14	0.00185
7.17E-02	3.51E-02	1.26E-02	9.73E-05	4.54E-05	1.77E-05	5.02E-05	5.83E-05	9.75E-05	1.13E-04	2.78E-04	3.24E-04	0.12	0.00160
6.11E-02	3.15E-02	1.18E-02	8.28E-05	4.06E-05	1.66E-05	4.44E-05	5.20E-05	8.64E-05	1.01E-04	2.47E-04	2.89E-04	0.11	0.00140
5.27E-02	2.84E-02	1.10E-02	7.13E-05	3.64E-05	1.55E-05	3.97E-05	4.68E-05	7.72E-05	9.09E-05	2.20E-04	2.60E-04	0.09	0.00123
4.58E-02	2.58E-02	1.03E-02	6.19E-05	3.29E-05	1.45E-05	3.57E-05	4.23E-05	6.94E-05	8.23E-05	1.98E-04	2.35E-04	0.08	0.00110
3.54E-02	2.14E-02	9.12E-03	4.77E-05	2.71E-05	1.28E-05	2.93E-05	3.53E-05	5.70E-05	6.86E-05	1.63E-04	1.96E-04	0.07	0.00088
3.14E-02	1.96E-02	8.57E-03	4.23E-05	2.47E-05	1.21E-05	2.67E-05	3.24E-05	5.20E-05	6.31E-05	1.48E-04	1.80E-04	0.06	0.00080
2.80E-02	1.80E-02	8.07E-03	3.77E-05	2.26E-05	1.14E-05	2.45E-05	2.99E-05	4.76E-05	5.82E-05	1.36E-04	1.66E-04	0.05	0.00073
2.52E-02	1.66E-02	7.62E-03	3.38E-05	2.08E-05	1.07E-05	2.25E-05	2.77E-05	4.38E-05	5.39E-05	1.25E-04	1.54E-04	0.05	0.00066
2.27E-02	1.53E-02	7.19E-03	3.04E-05	1.91E-05	1.01E-05	2.08E-05	2.58E-05	4.04E-05	5.02E-05	1.15E-04	1.43E-04	0.05	0.00061
2.06E-02	1.42E-02	6.81E-03	2.76E-05	1.77E-05	9.57E-06	1.93E-05	2.41E-05	3.75E-05	4.68E-05	1.07E-04	1.34E-04	0.04	0.00056
1.88E-02	1.32E-02	6.46E-03	2.51E-05	1.64E-05	9.07E-06	1.79E-05	2.26E-05	3.49E-05	4.39E-05	9.96E-05	1.25E-04	0.04	0.00052
1.72E-02	1.23E-02	6.13E-03	2.30E-05	1.53E-05	8.60E-06	1.68E-05	2.12E-05	3.26E-05	4.12E-05	9.30E-05	1.18E-04	0.04	0.00048
1.58E-02	1.15E-02	5.83E-03	2.10E-05	1.43E-05	8.16E-06	1.57E-05	1.99E-05	3.05E-05	3.88E-05	8.70E-05	1.11E-04	0.03	0.00044
1.45E-02	1.08E-02	5.55E-03	1.94E-05	1.33E-05	7.75E-06	1.47E-05	1.88E-05	2.86E-05	3.65E-05	8.16E-05	1.04E-04	0.03	0.00041
1.34E-02	1.01E-02	5.29E-03	1.79E-05	1.25E-05	7.37E-06	1.38E-05	1.78E-05	2.69E-05	3.45E-05	7.67E-05	9.85E-05	0.03	0.00039
1.25E-02	9.54E-03	5.04E-03	1.66E-05	1.17E-05	7.01E-06	1.30E-05	1.68E-05	2.53E-05	3.27E-05	7.23E-05	9.33E-05	0.03	0.00036

1.16E-02	8.99E-03	4.82E-03	1.54E-05	1.10E-05	6.68E-06	1.23E-05	1.59E-05	2.39E-05	3.10E-05	6.83E-05	8.84E-05	0.03	0.00034
3.72E-01	8.65E-02	2.20E-02	5.19E-04	1.17E-04	3.10E-05	1.68E-04	1.78E-04	3.26E-04	3.46E-04	9.32E-04	9.88E-04	0.48	0.00642
2.71E-01	7.39E-02	2.01E-02	3.73E-04	9.93E-05	2.81E-05	1.33E-04	1.43E-04	2.58E-04	2.78E-04	7.37E-04	7.94E-04	0.37	0.00489
2.04E-01	6.39E-02	1.84E-02	2.80E-04	8.52E-05	2.57E-05	1.08E-04	1.17E-04	2.10E-04	2.29E-04	5.98E-04	6.52E-04	0.29	0.00384
1.59E-01	5.57E-02	1.69E-02	2.17E-04	7.38E-05	2.36E-05	8.96E-05	9.85E-05	1.74E-04	1.92E-04	4.97E-04	5.47E-04	0.23	0.00310
1.27E-01	4.89E-02	1.56E-02	1.73E-04	6.45E-05	2.17E-05	7.58E-05	8.40E-05	1.47E-04	1.63E-04	4.21E-04	4.66E-04	0.19	0.00256
1.03E-01	4.33E-02	1.45E-02	1.40E-04	5.67E-05	2.01E-05	6.50E-05	7.27E-05	1.26E-04	1.41E-04	3.61E-04	4.03E-04	0.16	0.00215
8.53E-02	3.85E-02	1.34E-02	1.16E-04	5.01E-05	1.87E-05	5.65E-05	6.36E-05	1.10E-04	1.24E-04	3.14E-04	3.53E-04	0.14	0.00184
7.17E-02	3.44E-02	1.25E-02	9.75E-05	4.46E-05	1.74E-05	4.96E-05	5.63E-05	9.66E-05	1.09E-04	2.76E-04	3.12E-04	0.12	0.00159
6.12E-02	3.10E-02	1.17E-02	8.30E-05	4.00E-05	1.63E-05	4.41E-05	5.03E-05	8.57E-05	9.78E-05	2.45E-04	2.79E-04	0.10	0.00139
5.27E-02	2.80E-02	1.09E-02	7.14E-05	3.60E-05	1.52E-05	3.94E-05	4.53E-05	7.66E-05	8.81E-05	2.19E-04	2.52E-04	0.09	0.00123
4.59E-02	2.54E-02	1.03E-02	6.21E-05	3.25E-05	1.43E-05	3.55E-05	4.11E-05	6.90E-05	8.00E-05	1.97E-04	2.28E-04	0.08	0.00109
4.03E-02	2.32E-02	9.64E-03	5.45E-05	2.95E-05	1.35E-05	3.21E-05	3.76E-05	6.25E-05	7.31E-05	1.78E-04	2.09E-04	0.07	0.00098
3.16E-02	1.94E-02	8.53E-03	4.26E-05	2.45E-05	1.19E-05	2.67E-05	3.17E-05	5.19E-05	6.17E-05	1.48E-04	1.76E-04	0.06	0.00080
2.82E-02	1.78E-02	8.04E-03	3.80E-05	2.25E-05	1.13E-05	2.45E-05	2.93E-05	4.76E-05	5.70E-05	1.36E-04	1.63E-04	0.05	0.00073
2.54E-02	1.64E-02	7.60E-03	3.41E-05	2.07E-05	1.07E-05	2.25E-05	2.72E-05	4.38E-05	5.29E-05	1.25E-04	1.51E-04	0.05	0.00066
2.29E-02	1.52E-02	7.19E-03	3.07E-05	1.91E-05	1.01E-05	2.08E-05	2.54E-05	4.05E-05	4.93E-05	1.16E-04	1.41E-04	0.05	0.00061
2.08E-02	1.41E-02	6.81E-03	2.79E-05	1.77E-05	9.56E-06	1.93E-05	2.37E-05	3.76E-05	4.61E-05	1.07E-04	1.32E-04	0.04	0.00056
1.90E-02	1.32E-02	6.46E-03	2.54E-05	1.64E-05	9.08E-06	1.80E-05	2.22E-05	3.50E-05	4.33E-05	9.99E-05	1.23E-04	0.04	0.00052
1.74E-02	1.23E-02	6.14E-03	2.32E-05	1.53E-05	8.62E-06	1.68E-05	2.09E-05	3.27E-05	4.07E-05	9.33E-05	1.16E-04	0.04	0.00048
1.60E-02	1.15E-02	5.84E-03	2.13E-05	1.42E-05	8.20E-06	1.57E-05	1.97E-05	3.06E-05	3.83E-05	8.73E-05	1.09E-04	0.03	0.00045
1.47E-02	1.08E-02	5.56E-03	1.96E-05	1.33E-05	7.80E-06	1.48E-05	1.86E-05	2.87E-05	3.61E-05	8.19E-05	1.03E-04	0.03	0.00042
3.63E-01	8.21E-02	2.17E-02	5.07E-04	1.11E-04	3.05E-05	1.60E-04	1.59E-04	3.11E-04	3.10E-04	8.88E-04	8.85E-04	0.47	0.00624
2.66E-01	7.06E-02	1.98E-02	3.67E-04	9.47E-05	2.77E-05	1.28E-04	1.31E-04	2.49E-04	2.55E-04	7.10E-04	7.28E-04	0.36	0.00477
2.02E-01	6.13E-02	1.81E-02	2.77E-04	8.17E-05	2.53E-05	1.05E-04	1.09E-04	2.04E-04	2.12E-04	5.81E-04	6.06E-04	0.28	0.00376
1.57E-01	5.38E-02	1.67E-02	2.16E-04	7.12E-05	2.32E-05	8.75E-05	9.25E-05	1.70E-04	1.80E-04	4.86E-04	5.13E-04	0.23	0.00305
1.26E-01	4.75E-02	1.54E-02	1.72E-04	6.25E-05	2.13E-05	7.43E-05	7.96E-05	1.45E-04	1.55E-04	4.13E-04	4.42E-04	0.19	0.00253
1.03E-01	4.22E-02	1.43E-02	1.40E-04	5.52E-05	1.97E-05	6.40E-05	6.93E-05	1.24E-04	1.35E-04	3.55E-04	3.85E-04	0.16	0.00213
8.53E-02	3.76E-02	1.33E-02	1.16E-04	4.90E-05	1.83E-05	5.57E-05	6.10E-05	1.08E-04	1.19E-04	3.09E-04	3.39E-04	0.14	0.00182
7.18E-02	3.38E-02	1.24E-02	9.79E-05	4.38E-05	1.70E-05	4.90E-05	5.42E-05	9.54E-05	1.05E-04	2.72E-04	3.01E-04	0.12	0.00158
6.13E-02	3.04E-02	1.15E-02	8.34E-05	3.93E-05	1.59E-05	4.36E-05	4.86E-05	8.47E-05	9.45E-05	2.42E-04	2.70E-04	0.10	0.00138
5.29E-02	2.76E-02	1.08E-02	7.18E-05	3.54E-05	1.49E-05	3.90E-05	4.39E-05	7.58E-05	8.54E-05	2.16E-04	2.44E-04	0.09	0.00122
4.61E-02	2.51E-02	1.01E-02	6.25E-05	3.21E-05	1.40E-05	3.52E-05	4.00E-05	6.84E-05	7.77E-05	1.95E-04	2.22E-04	0.08	0.00109
4.05E-02	2.29E-02	9.54E-03	5.49E-05	2.92E-05	1.32E-05	3.19E-05	3.66E-05	6.21E-05	7.11E-05	1.77E-04	2.03E-04	0.07	0.00098
3.19E-02	1.92E-02	8.46E-03	4.30E-05	2.43E-05	1.17E-05	2.66E-05	3.10E-05	5.17E-05	6.03E-05	1.48E-04	1.72E-04	0.06	0.00080
2.85E-02	1.77E-02	7.99E-03	3.84E-05	2.23E-05	1.11E-05	2.44E-05	2.87E-05	4.75E-05	5.58E-05	1.36E-04	1.59E-04	0.05	0.00073
2.56E-02	1.63E-02	7.55E-03	3.45E-05	2.06E-05	1.05E-05	2.25E-05	2.67E-05	4.38E-05	5.19E-05	1.25E-04	1.48E-04	0.05	0.00066
2.32E-02	1.51E-02	7.15E-03	3.12E-05	1.90E-05	9.98E-06	2.09E-05	2.49E-05	4.06E-05	4.85E-05	1.16E-04	1.38E-04	0.05	0.00061
2.11E-02	1.40E-02	6.79E-03	2.83E-05	1.76E-05	9.48E-06	1.94E-05	2.33E-05	3.77E-05	4.54E-05	1.07E-04	1.30E-04	0.04	0.00056
1.92E-02	1.31E-02	6.45E-03	2.58E-05	1.63E-05	9.01E-06	1.80E-05	2.19E-05	3.51E-05	4.26E-05	1.00E-04	1.22E-04	0.04	0.00052
2.60E-01	6.74E-02	1.95E-02	3.59E-04	9.03E-05	2.74E-05	1.23E-04	1.21E-04	2.39E-04	2.34E-04	6.82E-04	6.69E-04	0.35	0.00463
1.98E-01	5.89E-02	1.79E-02	2.72E-04	7.83E-05	2.49E-05	1.01E-04	1.02E-04	1.97E-04	1.98E-04	5.63E-04	5.64E-04	0.28	0.00367
1.55E-01	5.19E-02	1.65E-02	2.13E-04	6.85E-05	2.28E-05	8.54E-05	8.70E-05	1.66E-04	1.69E-04	4.74E-04	4.83E-04	0.23	0.00299
1.25E-01	4.60E-02	1.52E-02	1.71E-04	6.05E-05	2.10E-05	7.29E-05	7.53E-05	1.42E-04	1.47E-04	4.04E-04	4.18E-04	0.19	0.00249
1.02E-01	4.10E-02	1.41E-02	1.40E-04	5.36E-05	1.94E-05	6.29E-05	6.60E-05	1.22E-04	1.28E-04	3.49E-04	3.67E-04	0.16	0.00210
8.50E-02	3.67E-02	1.31E-02	1.16E-04	4.78E-05	1.80E-05	5.50E-05	5.85E-05	1.07E-04	1.14E-04	3.05E-04	3.24E-04	0.14	0.00181
7.18E-02	3.31E-02	1.22E-02	9.81E-05	4.28E-05	1.67E-05	4.85E-05	5.22E-05	9.42E-05	1.01E-04	2.69E-04	2.90E-04	0.12	0.00157
6.14E-02	2.99E-02	1.14E-02	8.38E-05	3.85E-05	1.56E-05	4.31E-05	4.70E-05	8.38E-05	9.13E-05	2.39E-04	2.61E-04	0.10	0.00137
5.30E-02	2.71E-02	1.07E-02	7.22E-05	3.48E-05	1.46E-05	3.86E-05	4.25E-05	7.51E-05	8.27E-05	2.14E-04	2.36E-04	0.09	0.00122
4.63E-02	2.47E-02	1.00E-02	6.30E-05	3.16E-05	1.37E-05	3.49E-05	3.88E-05	6.78E-05	7.55E-05	1.94E-04	2.15E-04	0.08	0.00108
4.07E-02	2.26E-02	9.43E-03	5.53E-05	2.88E-05	1.29E-05	3.17E-05	3.56E-05	6.16E-05	6.92E-05	1.76E-04	1.97E-04	0.07	0.00097
3.21E-02	1.90E-02	8.37E-03	4.35E-05	2.41E-05	1.15E-05	2.65E-05	3.03E-05	5.14E-05	5.89E-05	1.47E-04	1.68E-04	0.06	0.00080
2.87E-02	1.75E-02	7.91E-03	3.88E-05	2.21E-05	1.09E-05	2.43E-05	2.81E-05	4.73E-05	5.46E-05	1.35E-04	1.56E-04	0.05	0.00073

2.59E-02	1.62E-02	7.48E-03	3.49E-05	2.04E-05	1.03E-05	2.25E-05	2.62E-05	4.37E-05	5.09E-05	1.25E-04	1.45E-04	0.05	0.00066
2.50E-01	6.43E-02	1.93E-02	3.46E-04	8.60E-05	2.71E-05	1.18E-04	1.11E-04	2.29E-04	2.16E-04	6.53E-04	6.16E-04	0.34	0.00446
1.92E-01	5.65E-02	1.77E-02	2.65E-04	7.49E-05	2.47E-05	9.80E-05	9.49E-05	1.91E-04	1.84E-04	5.44E-04	5.27E-04	0.27	0.00356
1.52E-01	5.00E-02	1.63E-02	2.09E-04	6.59E-05	2.26E-05	8.31E-05	8.18E-05	1.62E-04	1.59E-04	4.61E-04	4.54E-04	0.22	0.00292
1.23E-01	4.45E-02	1.50E-02	1.69E-04	5.83E-05	2.08E-05	7.13E-05	7.14E-05	1.39E-04	1.39E-04	3.96E-04	3.96E-04	0.18	0.00244
1.01E-01	3.98E-02	1.39E-02	1.39E-04	5.20E-05	1.91E-05	6.18E-05	6.29E-05	1.20E-04	1.22E-04	3.43E-04	3.49E-04	0.16	0.00207
8.42E-02	3.58E-02	1.29E-02	1.16E-04	4.65E-05	1.77E-05	5.42E-05	5.59E-05	1.05E-04	1.09E-04	3.01E-04	3.10E-04	0.13	0.00178
7.13E-02	3.23E-02	1.21E-02	9.77E-05	4.18E-05	1.64E-05	4.79E-05	5.02E-05	9.31E-05	9.76E-05	2.66E-04	2.78E-04	0.12	0.00155
6.11E-02	2.93E-02	1.13E-02	8.36E-05	3.77E-05	1.53E-05	4.26E-05	4.53E-05	8.29E-05	8.81E-05	2.37E-04	2.51E-04	0.10	0.00136
5.29E-02	2.66E-02	1.05E-02	7.22E-05	3.42E-05	1.43E-05	3.83E-05	4.12E-05	7.44E-05	8.01E-05	2.12E-04	2.29E-04	0.09	0.00121
4.62E-02	2.43E-02	9.89E-03	6.30E-05	3.11E-05	1.34E-05	3.46E-05	3.76E-05	6.72E-05	7.32E-05	1.92E-04	2.09E-04	0.08	0.00108
4.07E-02	2.23E-02	9.31E-03	5.55E-05	2.84E-05	1.26E-05	3.14E-05	3.46E-05	6.11E-05	6.73E-05	1.74E-04	1.92E-04	0.07	0.00097
3.61E-02	2.04E-02	8.77E-03	4.91E-05	2.59E-05	1.19E-05	2.87E-05	3.19E-05	5.57E-05	6.20E-05	1.59E-04	1.77E-04	0.07	0.00087
2.38E-01	6.14E-02	1.90E-02	3.30E-04	8.19E-05	2.69E-05	1.13E-04	1.02E-04	2.19E-04	1.99E-04	6.26E-04	5.68E-04	0.32	0.00426
1.85E-01	5.41E-02	1.75E-02	2.56E-04	7.16E-05	2.45E-05	9.46E-05	8.87E-05	1.84E-04	1.72E-04	5.25E-04	4.92E-04	0.26	0.00343
1.47E-01	4.81E-02	1.61E-02	2.03E-04	6.32E-05	2.24E-05	8.07E-05	7.72E-05	1.57E-04	1.50E-04	4.48E-04	4.28E-04	0.21	0.00283
1.20E-01	4.30E-02	1.49E-02	1.65E-04	5.62E-05	2.06E-05	6.96E-05	6.77E-05	1.35E-04	1.32E-04	3.87E-04	3.76E-04	0.18	0.00238
9.89E-02	3.86E-02	1.38E-02	1.36E-04	5.03E-05	1.90E-05	6.07E-05	5.99E-05	1.18E-04	1.17E-04	3.37E-04	3.33E-04	0.15	0.00202
8.29E-02	3.48E-02	1.28E-02	1.14E-04	4.52E-05	1.75E-05	5.33E-05	5.35E-05	1.04E-04	1.04E-04	2.96E-04	2.97E-04	0.13	0.00175
7.04E-02	3.15E-02	1.19E-02	9.65E-05	4.07E-05	1.62E-05	4.72E-05	4.82E-05	9.19E-05	9.37E-05	2.62E-04	2.67E-04	0.11	0.00152
6.05E-02	2.87E-02	1.11E-02	8.28E-05	3.69E-05	1.51E-05	4.21E-05	4.36E-05	8.20E-05	8.49E-05	2.34E-04	2.42E-04	0.10	0.00134
1.77E-01	5.19E-02	1.73E-02	2.44E-04	6.85E-05	2.43E-05	9.15E-05	8.31E-05	1.78E-04	1.62E-04	5.08E-04	4.61E-04	0.25	0.00329
1.42E-01	4.62E-02	1.60E-02	1.96E-04	6.07E-05	2.23E-05	7.84E-05	7.29E-05	1.53E-04	1.42E-04	4.35E-04	4.05E-04	0.21	0.00273
1.16E-01	4.15E-02	1.47E-02	1.60E-04	5.41E-05	2.05E-05	6.80E-05	6.43E-05	1.32E-04	1.25E-04	3.77E-04	3.57E-04	0.17	0.00231
9.65E-02	3.74E-02	1.37E-02	1.33E-04	4.85E-05	1.89E-05	5.95E-05	5.72E-05	1.16E-04	1.11E-04	3.30E-04	3.17E-04	0.15	0.00197
1.67E-01	4.97E-02	1.71E-02	2.31E-04	6.56E-05	2.42E-05	8.84E-05	7.79E-05	1.72E-04	1.52E-04	4.91E-04	4.32E-04	0.24	0.00313
6.76E-02	4.25E-02	2.75E-02	8.69E-05	5.46E-05	3.97E-05	1.61E-04	3.42E-05	3.14E-04	6.64E-05	8.96E-04	1.90E-04	0.14	0.00185
4.88E-02	4.09E-02	3.24E-02	6.12E-05	5.15E-05	4.67E-05	1.67E-04	3.12E-05	3.25E-04	6.06E-05	9.28E-04	1.73E-04	0.12	0.00165
5.25E-02	4.10E-02	3.10E-02	6.62E-05	5.19E-05	4.47E-05	1.63E-04	3.16E-05	3.18E-04	6.15E-05	9.06E-04	1.76E-04	0.13	0.00168
5.62E-02	4.10E-02	2.95E-02	7.13E-05	5.21E-05	4.25E-05	1.59E-04	3.21E-05	3.09E-04	6.24E-05	8.82E-04	1.78E-04	0.13	0.00171
5.98E-02	4.07E-02	2.79E-02	7.64E-05	5.20E-05	4.03E-05	1.54E-04	3.26E-05	2.99E-04	6.33E-05	8.55E-04	1.81E-04	0.13	0.00173
6.31E-02	4.02E-02	2.64E-02	8.12E-05	5.16E-05	3.80E-05	1.48E-04	3.30E-05	2.88E-04	6.41E-05	8.22E-04	1.83E-04	0.13	0.00174
4.62E-02	3.87E-02	3.08E-02	5.80E-05	4.87E-05	4.43E-05	1.54E-04	3.02E-05	2.99E-04	5.87E-05	8.53E-04	1.68E-04	0.12	0.00156
4.95E-02	3.89E-02	2.95E-02	6.26E-05	4.91E-05	4.24E-05	1.50E-04	3.06E-05	2.92E-04	5.96E-05	8.34E-04	1.70E-04	0.12	0.00159
5.29E-02	3.88E-02	2.81E-02	6.72E-05	4.92E-05	4.04E-05	1.46E-04	3.11E-05	2.84E-04	6.04E-05	8.12E-04	1.72E-04	0.12	0.00161
5.60E-02	3.86E-02	2.67E-02	7.17E-05	4.92E-05	3.84E-05	1.42E-04	3.15E-05	2.76E-04	6.12E-05	7.87E-04	1.75E-04	0.12	0.00163
5.90E-02	3.81E-02	2.53E-02	7.60E-05	4.89E-05	3.63E-05	1.36E-04	3.18E-05	2.65E-04	6.19E-05	7.57E-04	1.77E-04	0.12	0.00165
6.15E-02	3.75E-02	2.38E-02	8.00E-05	4.83E-05	3.42E-05	1.30E-04	3.22E-05	2.54E-04	6.25E-05	7.24E-04	1.79E-04	0.12	0.00165
4.68E-02	3.69E-02	2.81E-02	5.92E-05	4.65E-05	4.03E-05	1.39E-04	2.97E-05	2.70E-04	5.77E-05	7.70E-04	1.65E-04	0.11	0.00150
4.98E-02	3.68E-02	2.68E-02	6.34E-05	4.66E-05	3.85E-05	1.35E-04	3.01E-05	2.63E-04	5.85E-05	7.50E-04	1.67E-04	0.11	0.00153
5.26E-02	3.66E-02	2.56E-02	6.75E-05	4.66E-05	3.67E-05	1.31E-04	3.04E-05	2.55E-04	5.92E-05	7.27E-04	1.69E-04	0.12	0.00154
5.53E-02	3.62E-02	2.42E-02	7.13E-05	4.63E-05	3.47E-05	1.26E-04	3.08E-05	2.46E-04	5.98E-05	7.01E-04	1.71E-04	0.12	0.00156
5.75E-02	3.57E-02	2.29E-02	7.49E-05	4.58E-05	3.28E-05	1.21E-04	3.11E-05	2.35E-04	6.04E-05	6.71E-04	1.72E-04	0.12	0.00156
4.42E-02	3.50E-02	2.68E-02	5.61E-05	4.41E-05	3.84E-05	1.29E-04	2.88E-05	2.50E-04	5.59E-05	7.14E-04	1.60E-04	0.11	0.00143
4.70E-02	3.50E-02	2.57E-02	5.99E-05	4.42E-05	3.67E-05	1.25E-04	2.91E-05	2.44E-04	5.66E-05	6.96E-04	1.62E-04	0.11	0.00145
4.95E-02	3.48E-02	2.45E-02	6.36E-05	4.42E-05	3.50E-05	1.22E-04	2.95E-05	2.37E-04	5.73E-05	6.75E-04	1.64E-04	0.11	0.00146
5.19E-02	3.44E-02	2.33E-02	6.71E-05	4.39E-05	3.33E-05	1.17E-04	2.98E-05	2.28E-04	5.79E-05	6.51E-04	1.65E-04	0.11	0.00147
5.39E-02	3.40E-02	2.20E-02	7.02E-05	4.35E-05	3.15E-05	1.13E-04	3.00E-05	2.19E-04	5.84E-05	6.25E-04	1.67E-04	0.11	0.00148
1.22E-02	7.90E-03	4.96E-03	1.62E-05	9.74E-06	6.72E-06	1.44E-05	1.20E-05	2.79E-05	2.33E-05	7.97E-05	6.65E-05	0.03	0.00034
1.16E-02	7.58E-03	4.80E-03	1.54E-05	9.33E-06	6.49E-06	1.37E-05	1.15E-05	2.66E-05	2.23E-05	7.59E-05	6.36E-05	0.02	0.00032
1.10E-02	7.28E-03	4.64E-03	1.46E-05	8.95E-06	6.26E-06	1.30E-05	1.10E-05	2.53E-05	2.14E-05	7.23E-05	6.10E-05	0.02	0.00031
4.19E-02	3.33E-02	2.56E-02	5.32E-05	4.18E-05	3.66E-05	1.20E-04	2.79E-05	2.33E-04	5.42E-05	6.64E-04	1.55E-04	0.10	0.00136
4.43E-02	3.33E-02	2.45E-02	5.67E-05	4.20E-05	3.51E-05	1.17E-04	2.82E-05	2.27E-04	5.49E-05	6.47E-04	1.57E-04	0.10	0.00137

4.67E-02	3.31E-02	2.34E-02	6.00E-05	4.20E-05	3.35E-05	1.13E-04	2.85E-05	2.20E-04	5.55E-05	6.29E-04	1.58E-04	0.10	0.00139
4.88E-02	3.28E-02	2.23E-02	6.32E-05	4.18E-05	3.19E-05	1.09E-04	2.88E-05	2.13E-04	5.60E-05	6.07E-04	1.60E-04	0.11	0.00140
1.49E-02	9.32E-03	5.55E-03	1.97E-05	1.16E-05	7.49E-06	1.75E-05	1.43E-05	3.41E-05	2.79E-05	9.74E-05	7.95E-05	0.03	0.00040
1.40E-02	8.87E-03	5.37E-03	1.85E-05	1.10E-05	7.26E-06	1.66E-05	1.36E-05	3.23E-05	2.65E-05	9.21E-05	7.56E-05	0.03	0.00038
1.32E-02	8.45E-03	5.20E-03	1.74E-05	1.04E-05	7.04E-06	1.57E-05	1.30E-05	3.06E-05	2.52E-05	8.73E-05	7.20E-05	0.03	0.00036
1.25E-02	8.08E-03	5.03E-03	1.65E-05	9.96E-06	6.82E-06	1.49E-05	1.24E-05	2.90E-05	2.41E-05	8.29E-05	6.87E-05	0.03	0.00034
1.19E-02	7.73E-03	4.87E-03	1.57E-05	9.52E-06	6.61E-06	1.42E-05	1.18E-05	2.76E-05	2.30E-05	7.88E-05	6.56E-05	0.02	0.00033
1.13E-02	7.42E-03	4.72E-03	1.49E-05	9.12E-06	6.39E-06	1.35E-05	1.13E-05	2.63E-05	2.20E-05	7.51E-05	6.28E-05	0.02	0.00031
1.07E-02	7.13E-03	4.57E-03	1.42E-05	8.76E-06	6.18E-06	1.29E-05	1.08E-05	2.51E-05	2.11E-05	7.16E-05	6.01E-05	0.02	0.00030
1.03E-02	6.86E-03	4.42E-03	1.36E-05	8.42E-06	5.97E-06	1.23E-05	1.04E-05	2.40E-05	2.02E-05	6.84E-05	5.78E-05	0.02	0.00029
1.77E-02	1.07E-02	5.98E-03	2.36E-05	1.33E-05	7.97E-06	2.04E-05	1.62E-05	3.97E-05	3.15E-05	1.13E-04	8.99E-05	0.03	0.00046
1.65E-02	1.01E-02	5.78E-03	2.19E-05	1.26E-05	7.72E-06	1.93E-05	1.55E-05	3.75E-05	3.01E-05	1.07E-04	8.58E-05	0.03	0.00043
1.54E-02	9.58E-03	5.59E-03	2.04E-05	1.19E-05	7.50E-06	1.82E-05	1.47E-05	3.54E-05	2.87E-05	1.01E-04	8.18E-05	0.03	0.00041
1.44E-02	9.10E-03	5.42E-03	1.91E-05	1.13E-05	7.28E-06	1.72E-05	1.40E-05	3.35E-05	2.73E-05	9.56E-05	7.80E-05	0.03	0.00039
1.36E-02	8.67E-03	5.25E-03	1.79E-05	1.07E-05	7.08E-06	1.63E-05	1.34E-05	3.18E-05	2.60E-05	9.06E-05	7.43E-05	0.03	0.00037
1.28E-02	8.27E-03	5.09E-03	1.69E-05	1.02E-05	6.87E-06	1.55E-05	1.28E-05	3.01E-05	2.48E-05	8.60E-05	7.09E-05	0.03	0.00035
1.21E-02	7.90E-03	4.93E-03	1.60E-05	9.74E-06	6.68E-06	1.47E-05	1.22E-05	2.87E-05	2.37E-05	8.18E-05	6.77E-05	0.03	0.00033
1.15E-02	7.57E-03	4.78E-03	1.52E-05	9.32E-06	6.48E-06	1.40E-05	1.16E-05	2.73E-05	2.27E-05	7.79E-05	6.47E-05	0.02	0.00032
1.10E-02	7.26E-03	4.64E-03	1.45E-05	8.93E-06	6.28E-06	1.34E-05	1.11E-05	2.60E-05	2.17E-05	7.42E-05	6.19E-05	0.02	0.00031
1.04E-02	6.98E-03	4.49E-03	1.38E-05	8.57E-06	6.08E-06	1.28E-05	1.07E-05	2.48E-05	2.08E-05	7.08E-05	5.93E-05	0.02	0.00029
9.98E-03	6.72E-03	4.36E-03	1.32E-05	8.24E-06	5.89E-06	1.22E-05	1.03E-05	2.37E-05	2.00E-05	6.77E-05	5.70E-05	0.02	0.00028
1.72E-02	1.04E-02	5.84E-03	2.29E-05	1.30E-05	7.75E-06	2.00E-05	1.59E-05	3.90E-05	3.08E-05	1.11E-04	8.80E-05	0.03	0.00045
1.60E-02	9.87E-03	5.65E-03	2.13E-05	1.23E-05	7.51E-06	1.89E-05	1.52E-05	3.68E-05	2.95E-05	1.05E-04	8.41E-05	0.03	0.00042
1.50E-02	9.37E-03	5.46E-03	1.99E-05	1.16E-05	7.29E-06	1.79E-05	1.45E-05	3.48E-05	2.81E-05	9.93E-05	8.03E-05	0.03	0.00040
1.40E-02	8.91E-03	5.29E-03	1.86E-05	1.10E-05	7.09E-06	1.70E-05	1.38E-05	3.30E-05	2.69E-05	9.41E-05	7.67E-05	0.03	0.00038
1.32E-02	8.48E-03	5.13E-03	1.74E-05	1.05E-05	6.89E-06	1.61E-05	1.32E-05	3.13E-05	2.56E-05	8.93E-05	7.31E-05	0.03	0.00036
1.25E-02	8.09E-03	4.98E-03	1.64E-05	9.99E-06	6.71E-06	1.53E-05	1.26E-05	2.97E-05	2.45E-05	8.48E-05	6.98E-05	0.03	0.00034
1.18E-02	7.74E-03	4.83E-03	1.55E-05	9.53E-06	6.52E-06	1.45E-05	1.20E-05	2.83E-05	2.34E-05	8.07E-05	6.67E-05	0.02	0.00033
1.12E-02	7.41E-03	4.69E-03	1.48E-05	9.11E-06	6.34E-06	1.38E-05	1.15E-05	2.69E-05	2.23E-05	7.69E-05	6.37E-05	0.02	0.00031
1.07E-02	7.11E-03	4.55E-03	1.40E-05	8.74E-06	6.16E-06	1.32E-05	1.10E-05	2.57E-05	2.14E-05	7.33E-05	6.10E-05	0.02	0.00030
1.02E-02	6.84E-03	4.42E-03	1.34E-05	8.39E-06	5.98E-06	1.26E-05	1.05E-05	2.45E-05	2.05E-05	7.00E-05	5.85E-05	0.02	0.00029
9.72E-03	6.58E-03	4.29E-03	1.28E-05	8.07E-06	5.80E-06	1.21E-05	1.01E-05	2.35E-05	1.97E-05	6.70E-05	5.62E-05	0.02	0.00028
1.67E-02	1.02E-02	5.71E-03	2.23E-05	1.27E-05	7.54E-06	1.96E-05	1.55E-05	3.82E-05	3.02E-05	1.09E-04	8.62E-05	0.03	0.00044
1.56E-02	9.66E-03	5.52E-03	2.07E-05	1.20E-05	7.31E-06	1.86E-05	1.49E-05	3.61E-05	2.89E-05	1.03E-04	8.25E-05	0.03	0.00041
1.46E-02	9.17E-03	5.34E-03	1.93E-05	1.14E-05	7.10E-06	1.76E-05	1.42E-05	3.42E-05	2.76E-05	9.76E-05	7.89E-05	0.03	0.00039
1.37E-02	8.72E-03	5.18E-03	1.81E-05	1.08E-05	6.90E-06	1.67E-05	1.36E-05	3.24E-05	2.64E-05	9.26E-05	7.54E-05	0.03	0.00037
1.28E-02	8.31E-03	5.02E-03	1.70E-05	1.03E-05	6.71E-06	1.58E-05	1.30E-05	3.08E-05	2.52E-05	8.79E-05	7.20E-05	0.03	0.00035
1.21E-02	7.93E-03	4.87E-03	1.60E-05	9.77E-06	6.54E-06	1.51E-05	1.24E-05	2.93E-05	2.41E-05	8.36E-05	6.88E-05	0.03	0.00033
1.15E-02	7.58E-03	4.73E-03	1.51E-05	9.33E-06	6.37E-06	1.43E-05	1.18E-05	2.79E-05	2.30E-05	7.96E-05	6.57E-05	0.02	0.00032
1.09E-02	7.26E-03	4.60E-03	1.43E-05	8.92E-06	6.20E-06	1.37E-05	1.13E-05	2.66E-05	2.20E-05	7.59E-05	6.28E-05	0.02	0.00031
1.04E-02	6.96E-03	4.47E-03	1.36E-05	8.55E-06	6.04E-06	1.30E-05	1.08E-05	2.54E-05	2.11E-05	7.24E-05	6.02E-05	0.02	0.00029
1.52E-02	9.45E-03	5.39E-03	2.02E-05	1.17E-05	7.12E-06	1.82E-05	1.46E-05	3.54E-05	2.83E-05	1.01E-04	8.09E-05	0.03	0.00040
1.42E-02	8.98E-03	5.22E-03	1.88E-05	1.11E-05	6.91E-06	1.73E-05	1.39E-05	3.36E-05	2.71E-05	9.59E-05	7.74E-05	0.03	0.00038
1.33E-02	8.54E-03	5.06E-03	1.76E-05	1.06E-05	6.71E-06	1.64E-05	1.33E-05	3.19E-05	2.60E-05	9.10E-05	7.41E-05	0.03	0.00036
1.25E-02	8.14E-03	4.91E-03	1.65E-05	1.00E-05	6.54E-06	1.56E-05	1.28E-05	3.03E-05	2.48E-05	8.65E-05	7.08E-05	0.03	0.00034
1.18E-02	7.77E-03	4.77E-03	1.56E-05	9.57E-06	6.37E-06	1.48E-05	1.22E-05	2.88E-05	2.37E-05	8.23E-05	6.77E-05	0.02	0.00033
1.12E-02	7.43E-03	4.63E-03	1.47E-05	9.13E-06	6.21E-06	1.41E-05	1.17E-05	2.75E-05	2.27E-05	7.84E-05	6.48E-05	0.02	0.00031
1.06E-02	7.11E-03	4.50E-03	1.39E-05	8.73E-06	6.06E-06	1.35E-05	1.12E-05	2.62E-05	2.17E-05	7.48E-05	6.20E-05	0.02	0.00030
1.48E-02	9.25E-03	5.27E-03	1.97E-05	1.15E-05	6.94E-06	1.79E-05	1.43E-05	3.48E-05	2.78E-05	9.93E-05	7.93E-05	0.03	0.00039
1.38E-02	8.80E-03	5.10E-03	1.83E-05	1.09E-05	6.73E-06	1.70E-05	1.37E-05	3.30E-05	2.66E-05	9.41E-05	7.60E-05	0.03	0.00037
1.30E-02	8.37E-03	4.95E-03	1.72E-05	1.03E-05	6.54E-06	1.61E-05	1.31E-05	3.13E-05	2.55E-05	8.94E-05	7.28E-05	0.03	0.00035
1.22E-02	7.98E-03	4.80E-03	1.61E-05	9.83E-06	6.36E-06	1.53E-05	1.26E-05	2.98E-05	2.44E-05	8.51E-05	6.97E-05	0.03	0.00033
1.15E-02	7.61E-03	4.66E-03	1.52E-05	9.37E-06	6.20E-06	1.46E-05	1.20E-05	2.84E-05	2.34E-05	8.10E-05	6.67E-05	0.02	0.00032

1.09E-02	7.28E-03	4.53E-03	1.43E-05	8.94E-06	6.05E-06	1.39E-05	1.15E-05	2.71E-05	2.24E-05	7.72E-05	6.38E-05	0.02	0.00030
1.44E-02	9.06E-03	5.15E-03	1.92E-05	1.12E-05	6.77E-06	1.75E-05	1.40E-05	3.41E-05	2.73E-05	9.74E-05	7.78E-05	0.03	0.00038
1.35E-02	8.62E-03	4.99E-03	1.79E-05	1.07E-05	6.56E-06	1.66E-05	1.34E-05	3.24E-05	2.61E-05	9.24E-05	7.46E-05	0.03	0.00036
1.26E-02	8.20E-03	4.83E-03	1.67E-05	1.01E-05	6.37E-06	1.58E-05	1.29E-05	3.08E-05	2.51E-05	8.78E-05	7.15E-05	0.03	0.00034
1.19E-02	7.82E-03	4.69E-03	1.57E-05	9.63E-06	6.20E-06	1.51E-05	1.23E-05	2.93E-05	2.40E-05	8.36E-05	6.85E-05	0.02	0.00033
1.31E-02	8.44E-03	4.88E-03	1.75E-05	1.04E-05	6.40E-06	1.63E-05	1.32E-05	3.18E-05	2.57E-05	9.07E-05	7.32E-05	0.03	0.00035
1.23E-02	8.04E-03	4.73E-03	1.63E-05	9.91E-06	6.21E-06	1.55E-05	1.27E-05	3.02E-05	2.46E-05	8.63E-05	7.03E-05	0.03	0.00034

Worker 16>30

	Receptor Info					Unit Rate ug/m3											
Rec	x	y	conc	rec type	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
8	630966.73	4270443.03	630966.73,4270	UCART1	Worker	0.23197	0.43585	0.56314	0.22245	0.38706	0.56375	0.21108	1.08757	0.21108	1.08757	0.21108	1.08757
9	630976.73	4270443.03	630976.73,4270	UCART1	Worker	0.23917	0.45148	0.56854	0.22922	0.4016	0.57382	0.21319	1.02943	0.21319	1.02943	0.21319	1.02943
10	630986.73	4270443.03	630986.73,4270	UCART1	Worker	0.24687	0.46704	0.57138	0.23661	0.41637	0.58089	0.21532	0.97283	0.21532	0.97283	0.21532	0.97283
11	630996.73	4270443.03	630996.73,4270	UCART1	Worker	0.25502	0.48231	0.57154	0.24455	0.4312	0.58493	0.21746	0.91864	0.21746	0.91864	0.21746	0.91864
22	630966.73	4270453.03	630966.73,4270	UCART1	Worker	0.24104	0.4589	0.59029	0.23104	0.40667	0.59244	0.21691	1.145	0.21691	1.145	0.21691	1.145
23	630976.73	4270453.03	630976.73,4270	UCART1	Worker	0.24869	0.47548	0.59485	0.23823	0.42212	0.60186	0.21912	1.07835	0.21912	1.07835	0.21912	1.07835
24	630986.73	4270453.03	630986.73,4270	UCART1	Worker	0.25688	0.49196	0.59659	0.2461	0.43782	0.60804	0.22136	1.01471	0.22136	1.01471	0.22136	1.01471
25	630996.73	4270453.03	630996.73,4270	UCART1	Worker	0.26558	0.50804	0.59542	0.25455	0.45354	0.61096	0.22363	0.95463	0.22363	0.95463	0.22363	0.95463
26	631006.73	4270453.03	631006.73,4270	UCART1	Worker	0.27472	0.52344	0.59133	0.26352	0.46912	0.61073	0.22591	0.89837	0.22591	0.89837	0.22591	0.89837
45	630966.73	4270463.03	630966.73,4270	UCART1	Worker	0.2507	0.48378	0.61893	0.24018	0.42778	0.62281	0.22304	1.20501	0.22304	1.20501	0.22304	1.20501
46	630976.73	4270463.03	630976.73,4270	UCART1	Worker	0.25883	0.50137	0.62245	0.24782	0.44422	0.63141	0.22535	1.12904	0.22535	1.12904	0.22535	1.12904
47	630986.73	4270463.03	630986.73,4270	UCART1	Worker	0.26752	0.51874	0.62285	0.25616	0.46084	0.63647	0.22769	1.05762	0.22769	1.05762	0.22769	1.05762
48	630996.73	4270463.03	630996.73,4270	UCART1	Worker	0.27677	0.53563	0.62011	0.26515	0.47748	0.63806	0.23008	0.99126	0.23008	0.99126	0.23008	0.99126
49	631006.73	4270463.03	631006.73,4270	UCART1	Worker	0.28649	0.55168	0.61422	0.27468	0.4939	0.63625	0.2325	0.92989	0.2325	0.92989	0.2325	0.92989
57	631096.73	4270463.03	631096.73,4270	UCART1	Worker	0.38291	0.60827	0.45834	0.37439	0.58713	0.47681	0.25021	0.54582	0.25021	0.54582	0.25021	0.54582
58	630786.73	4270473.03	630786.73,4270	UCART1	Worker	0.1351	0.24373	0.36101	0.12659	0.21602	0.3277	0.17656	1.52929	0.17656	1.52929	0.17656	1.52929
59	630796.73	4270473.03	630796.73,4270	UCART1	Worker	0.14187	0.2554	0.3749	0.13306	0.22538	0.33831	0.18077	1.55983	0.18077	1.55983	0.18077	1.55983
60	630806.73	4270473.03	630806.73,4270	UCART1	Worker	0.14915	0.26758	0.38976	0.14031	0.23575	0.35007	0.18484	1.59124	0.18484	1.59124	0.18484	1.59124
61	630816.73	4270473.03	630816.73,4270	UCART1	Worker	0.15682	0.28023	0.40568	0.14823	0.24718	0.36326	0.18874	1.62449	0.18874	1.62449	0.18874	1.62449
62	630826.73	4270473.03	630826.73,4270	UCART1	Worker	0.16468	0.29322	0.42259	0.15659	0.25952	0.37808	0.19242	1.66049	0.19242	1.66049	0.19242	1.66049
75	630976.73	4270473.03	630976.73,4270	UCART1	Worker	0.26963	0.5293	0.65135	0.25802	0.46801	0.6625	0.23189	1.18127	0.23189	1.18127	0.23189	1.18127
76	630986.73	4270473.03	630986.73,4270	UCART1	Worker	0.27888	0.54763	0.65018	0.2669	0.48565	0.66625	0.23436	1.10175	0.23436	1.10175	0.23436	1.10175
77	630996.73	4270473.03	630996.73,4270	UCART1	Worker	0.28864	0.56523	0.64555	0.27638	0.50314	0.66619	0.23685	1.02856	0.23685	1.02856	0.23685	1.02856
78	631006.73	4270473.03	631006.73,4270	UCART1	Worker	0.29896	0.5819	0.6376	0.28651	0.52042	0.66249	0.23941	0.96188	0.23941	0.96188	0.23941	0.96188
79	631016.73	4270473.03	631016.73,4270	UCART1	Worker	0.30974	0.59721	0.62647	0.29714	0.53719	0.65509	0.24198	0.90098	0.24198	0.90098	0.24198	0.90098
86	631096.73	4270473.03	631096.73,4270	UCART1	Worker	0.40092	0.63262	0.46388	0.39237	0.61283	0.48032	0.25796	0.55632	0.25796	0.55632	0.25796	0.55632
87	631106.73	4270473.03	631106.73,4270	UCART1	Worker	0.41118	0.62369	0.44097	0.40416	0.61042	0.45314	0.25863	0.52553	0.25863	0.52553	0.25863	0.52553
88	631116.73	4270473.03	631116.73,4270	UCART1	Worker	0.42063	0.61194	0.41887	0.41534	0.60489	0.42744	0.25883	0.49672	0.25883	0.49672	0.25883	0.49672
89	630756.73	4270483.03	630756.73,4270	UCART1	Worker	0.12219	0.2208	0.33873	0.1157	0.19992	0.31387	0.16839	1.59023	0.16839	1.59023	0.16839	1.59023
90	630766.73	4270483.03	630766.73,4270	UCART1	Worker	0.12697	0.23087	0.35167	0.11962	0.20745	0.32347	0.17278	1.62622	0.17278	1.62622	0.17278	1.62622
91	630776.73	4270483.03	630776.73,4270	UCART1	Worker	0.13249	0.24174	0.36505	0.12437	0.21551	0.3332	0.17723	1.66198	0.17723	1.66198	0.17723	1.66198
92	630786.73	4270483.03	630786.73,4270	UCART1	Worker	0.13876	0.25337	0.37915	0.13002	0.22431	0.34368	0.18168	1.69798	0.18168	1.69798	0.18168	1.69798
93	630796.73	4270483.03	630796.73,4270	UCART1	Worker	0.14569	0.26565	0.39412	0.13656	0.234	0.35515	0.18603	1.73417	0.18603	1.73417	0.18603	1.73417
94	630806.73	4270483.03	630806.73,4270	UCART1	Worker	0.15322	0.27858	0.41021	0.14398	0.24482	0.36791	0.19026	1.77168	0.19026	1.77168	0.19026	1.77168
95	630816.73	4270483.03	630816.73,4270	UCART1	Worker	0.16119	0.29203	0.42741	0.15212	0.25678	0.38219	0.19429	1.81066	0.19429	1.81066	0.19429	1.81066
96	630826.73	4270483.03	630826.73,4270	UCART1	Worker	0.16943	0.30597	0.44574	0.16082	0.26983	0.39835	0.19811	1.85295	0.19811	1.85295	0.19811	1.85295
109	630976.73	4270483.03	630976.73,4270	UCART1	Worker	0.28116	0.55949	0.68157	0.26892	0.49368	0.6952	0.23878	1.23517	0.23878	1.23517	0.23878	1.23517
110	630986.73	4270483.03	630986.73,4270	UCART1	Worker	0.29097	0.57875	0.67852	0.27831	0.51234	0.69734	0.24137	1.14695	0.24137	1.14695	0.24137	1.14695
111	630996.73	4270483.03	630996.73,4270	UCART1	Worker	0.30134	0.59715	0.67176	0.2884	0.53082	0.69538	0.24401	1.06698	0.24401	1.06698	0.24401	1.06698
112	631006.73	4270483.03	631006.73,4270	UCART1	Worker	0.31232	0.61441	0.66148	0.29916	0.549	0.68942	0.24671	0.99488	0.24671	0.99488	0.24671	0.99488
113	631016.73	4270483.03	631016.73,4270	UCART1	Worker	0.32377	0.63008	0.64788	0.31047	0.56654	0.67938	0.24943	0.92956	0.24943	0.92956	0.24943	0.92956
121	631106.73	4270483.03	631106.73,4270	UCART1	Worker	0.43061	0.64665	0.44528	0.42376	0.63549	0.45572	0.26668	0.53492	0.26668	0.53492	0.26668	0.53492
122	631116.73	4270483.03	631116.73,4270	UCART1	Worker	0.44019	0.63266	0.42247	0.43523	0.62803	0.42981	0.26673	0.50493	0.26673	0.50493	0.26673	0.50493
123	631126.73	4270483.03	631126.73,4270	UCART1	Worker	0.44871	0.61617	0.40105	0.44576	0.61748	0.40631	0.26627	0.47702	0.26627	0.47702	0.26627	0.47702
124	630726.73	4270493.03	630726.73,4270	UCART1	Worker	0.11522	0.20273	0.31299	0.11115	0.18577	0.29018	0.16061	1.6237	0.16061	1.6237	0.16061	1.6237
125	630736.73	4270493.03	630736.73,4270	UCART1	Worker	0.11814	0.21076	0.32697	0.11336	0.19276	0.30413	0.16464	1.66881	0.16464	1.66881	0.16464	1.66881
126	630746.73	4270493.03	630746.73,4270	UCART1	Worker	0.12158	0.21954	0.34073	0.11598	0.19996	0.31665	0.16884	1.71426	0.16884	1.71426	0.16884	1.71426
127	630756.73	4270493.03	630756.73,4270	UCART1	Worker	0.12566	0.22917	0.35449	0.11917	0.20745	0.32787	0.17321	1.76013	0.17321	1.76013	0.17321	1.76013

128	630766.73	4270493.03	630766.73,4270	UCART1	Worker	0.1305	0.23972	0.36853	0.1231	0.21535	0.33844	0.17773	1.80632	0.17773	1.80632	0.17773	1.80632
129	630776.73	4270493.03	630776.73,4270	UCART1	Worker	0.13607	0.25107	0.38294	0.12783	0.22371	0.34902	0.1823	1.8513	0.1823	1.8513	0.1823	1.8513
130	630786.73	4270493.03	630786.73,4270	UCART1	Worker	0.14244	0.26327	0.39817	0.1335	0.23284	0.36038	0.18688	1.89617	0.18688	1.89617	0.18688	1.89617
131	630796.73	4270493.03	630796.73,4270	UCART1	Worker	0.14956	0.27626	0.41441	0.14013	0.24294	0.37288	0.19139	1.94118	0.19139	1.94118	0.19139	1.94118
132	630806.73	4270493.03	630806.73,4270	UCART1	Worker	0.15734	0.28999	0.43186	0.14771	0.25422	0.38675	0.19578	1.98713	0.19578	1.98713	0.19578	1.98713
133	630816.73	4270493.03	630816.73,4270	UCART1	Worker	0.16566	0.30441	0.4506	0.15612	0.26681	0.40238	0.19999	2.03503	0.19999	2.03503	0.19999	2.03503
134	630826.73	4270493.03	630826.73,4270	UCART1	Worker	0.17428	0.31931	0.47047	0.16514	0.28057	0.41995	0.20394	2.08535	0.20394	2.08535	0.20394	2.08535
146	630976.73	4270493.03	630976.73,4270	UCART1	Worker	0.29347	0.59214	0.71309	0.28054	0.52139	0.72952	0.24604	1.29074	0.24604	1.29074	0.24604	1.29074
147	630986.73	4270493.03	630986.73,4270	UCART1	Worker	0.30391	0.6124	0.70787	0.29053	0.54117	0.72977	0.24878	1.19372	0.24878	1.19372	0.24878	1.19372
148	630996.73	4270493.03	630996.73,4270	UCART1	Worker	0.31495	0.6316	0.69868	0.30126	0.56069	0.72553	0.25157	1.1068	0.25157	1.1068	0.25157	1.1068
149	631006.73	4270493.03	631006.73,4270	UCART1	Worker	0.32663	0.64943	0.68577	0.31272	0.57981	0.7169	0.25444	1.02912	0.25444	1.02912	0.25444	1.02912
150	631016.73	4270493.03	631016.73,4270	UCART1	Worker	0.33881	0.66537	0.66943	0.32476	0.59815	0.70375	0.25733	0.95922	0.25733	0.95922	0.25733	0.95922
158	630696.73	4270503.03	630696.73,4270	UCART1	Worker	0.11208	0.18969	0.28044	0.10926	0.17257	0.25246	0.15402	1.63311	0.15402	1.63311	0.15402	1.63311
159	630706.73	4270503.03	630706.73,4270	UCART1	Worker	0.11412	0.19614	0.29595	0.11103	0.17893	0.26914	0.15771	1.68382	0.15771	1.68382	0.15771	1.68382
160	630726.73	4270503.03	630726.73,4270	UCART1	Worker	0.11889	0.21072	0.3267	0.11483	0.19274	0.30186	0.16543	1.78909	0.16543	1.78909	0.16543	1.78909
161	630736.73	4270503.03	630736.73,4270	UCART1	Worker	0.12182	0.21902	0.34174	0.11706	0.20006	0.31692	0.16953	1.84393	0.16953	1.84393	0.16953	1.84393
162	630746.73	4270503.03	630746.73,4270	UCART1	Worker	0.12526	0.22813	0.35658	0.11968	0.20761	0.33056	0.1738	1.90018	0.1738	1.90018	0.1738	1.90018
163	630756.73	4270503.03	630756.73,4270	UCART1	Worker	0.12936	0.23814	0.37144	0.12286	0.21547	0.34287	0.17826	1.95805	0.17826	1.95805	0.17826	1.95805
164	630766.73	4270503.03	630766.73,4270	UCART1	Worker	0.13421	0.2491	0.38655	0.12676	0.2237	0.3544	0.18287	2.0169	0.18287	2.0169	0.18287	2.0169
165	630776.73	4270503.03	630776.73,4270	UCART1	Worker	0.13984	0.26098	0.40216	0.13148	0.23244	0.36596	0.18756	2.07559	0.18756	2.07559	0.18756	2.07559
166	630786.73	4270503.03	630786.73,4270	UCART1	Worker	0.14635	0.27387	0.41872	0.1372	0.242	0.37841	0.19231	2.13481	0.19231	2.13481	0.19231	2.13481
167	630796.73	4270503.03	630796.73,4270	UCART1	Worker	0.15363	0.28756	0.43627	0.1439	0.25247	0.39194	0.19696	2.19251	0.19696	2.19251	0.19696	2.19251
168	630806.73	4270503.03	630806.73,4270	UCART1	Worker	0.16169	0.30219	0.45528	0.15165	0.26428	0.4071	0.20152	2.25155	0.20152	2.25155	0.20152	2.25155
169	630816.73	4270503.03	630816.73,4270	UCART1	Worker	0.17034	0.3176	0.47568	0.16032	0.2775	0.42417	0.2059	2.31189	0.2059	2.31189	0.2059	2.31189
170	630826.73	4270503.03	630826.73,4270	UCART1	Worker	0.17937	0.3336	0.4973	0.16968	0.29204	0.44337	0.21001	2.37396	0.21001	2.37396	0.21001	2.37396
171	630836.73	4270503.03	630836.73,4270	UCART1	Worker	0.18852	0.34998	0.51982	0.17943	0.30759	0.46463	0.21379	2.43944	0.21379	2.43944	0.21379	2.43944
184	630986.73	4270503.03	630986.73,4270	UCART1	Worker	0.31778	0.64883	0.73818	0.30362	0.57237	0.76347	0.25663	1.2424	0.25663	1.2424	0.25663	1.2424
185	630996.73	4270503.03	630996.73,4270	UCART1	Worker	0.32958	0.66886	0.72624	0.31508	0.59303	0.75655	0.25961	1.14842	0.25961	1.14842	0.25961	1.14842
186	631006.73	4270503.03	631006.73,4270	UCART1	Worker	0.34199	0.68716	0.71037	0.32726	0.61309	0.74471	0.26264	1.06477	0.26264	1.06477	0.26264	1.06477
187	631016.73	4270503.03	631016.73,4270	UCART1	Worker	0.35493	0.70325	0.691	0.34007	0.63219	0.72794	0.2657	0.98994	0.2657	0.98994	0.2657	0.98994
193	631146.73	4270503.03	631146.73,4270	UCART1	Worker	0.50212	0.60432	0.36701	0.50502	0.62029	0.37504	0.27827	0.43576	0.27827	0.43576	0.27827	0.43576
194	631156.73	4270503.03	631156.73,4270	UCART1	Worker	0.50463	0.57816	0.34908	0.50974	0.59673	0.35898	0.275	0.41053	0.275	0.41053	0.275	0.41053
195	630666.73	4270513.03	630666.73,4270	UCART1	Worker	0.11027	0.18076	0.24582	0.10746	0.16323	0.21509	0.1479	1.62963	0.1479	1.62963	0.1479	1.62963
196	630676.73	4270513.03	630676.73,4270	UCART1	Worker	0.11196	0.18572	0.26018	0.10918	0.16778	0.22893	0.15148	1.6822	0.15148	1.6822	0.15148	1.6822
197	630686.73	4270513.03	630686.73,4270	UCART1	Worker	0.11379	0.19128	0.2756	0.11097	0.17309	0.24472	0.15512	1.73744	0.15512	1.73744	0.15512	1.73744
198	630696.73	4270513.03	630696.73,4270	UCART1	Worker	0.11575	0.19741	0.29175	0.11282	0.17909	0.26174	0.15882	1.79531	0.15882	1.79531	0.15882	1.79531
199	630706.73	4270513.03	630706.73,4270	UCART1	Worker	0.11786	0.20409	0.30826	0.11469	0.18566	0.27934	0.16259	1.85534	0.16259	1.85534	0.16259	1.85534
200	630726.73	4270513.03	630726.73,4270	UCART1	Worker	0.12277	0.21927	0.34135	0.1187	0.20014	0.31429	0.17048	1.98221	0.17048	1.98221	0.17048	1.98221
201	630736.73	4270513.03	630736.73,4270	UCART1	Worker	0.12571	0.22786	0.35754	0.12097	0.2078	0.33053	0.17464	2.04863	0.17464	2.04863	0.17464	2.04863
202	630746.73	4270513.03	630746.73,4270	UCART1	Worker	0.12916	0.23727	0.37352	0.12359	0.21571	0.34535	0.17897	2.11744	0.17897	2.11744	0.17897	2.11744
203	630756.73	4270513.03	630756.73,4270	UCART1	Worker	0.13327	0.24768	0.38959	0.12677	0.22396	0.35885	0.18352	2.18997	0.18352	2.18997	0.18352	2.18997
204	630766.73	4270513.03	630766.73,4270	UCART1	Worker	0.13815	0.25915	0.40599	0.13066	0.23263	0.37155	0.18825	2.26578	0.18825	2.26578	0.18825	2.26578
205	630776.73	4270513.03	630776.73,4270	UCART1	Worker	0.14384	0.27157	0.42287	0.13538	0.24176	0.38418	0.19305	2.34264	0.19305	2.34264	0.19305	2.34264
206	630786.73	4270513.03	630786.73,4270	UCART1	Worker	0.15047	0.28517	0.44087	0.14113	0.25176	0.39778	0.19795	2.42233	0.19795	2.42233	0.19795	2.42233
207	630796.73	4270513.03	630796.73,4270	UCART1	Worker	0.15793	0.29964	0.45994	0.14791	0.26269	0.41253	0.20276	2.50038	0.20276	2.50038	0.20276	2.50038
208	630806.73	4270513.03	630806.73,4270	UCART1	Worker	0.16624	0.3152	0.48061	0.15581	0.27503	0.42908	0.20749	2.57963	0.20749	2.57963	0.20749	2.57963
209	630816.73	4270513.03	630816.73,4270	UCART1	Worker	0.17525	0.33169	0.50285	0.16473	0.28891	0.44776	0.21203	2.65933	0.21203	2.65933	0.21203	2.65933
210	630826.73	4270513.03	630826.73,4270	UCART1	Worker	0.18473	0.34892	0.52645	0.17446	0.30431	0.46883	0.21631	2.73971	0.21631	2.73971	0.21631	2.73971
211	630836.73	4270513.03	630836.73,4270	UCART1	Worker	0.19438	0.36664	0.55102	0.18467	0.32091	0.49214	0.22024	2.82198	0.22024	2.82198	0.22024	2.82198
224	630986.73	4270513.03	630986.73,4270	UCART1	Worker	0.33267	0.68831	0.76938	0.31766	0.60617	0.79834	0.26495	1.29335	0.26495	1.29335	0.26495	1.29335
225	630996.73	4270513.03	630996.73,4270	UCART1	Worker	0.34522	0.70906	0.75428	0.32986	0.62796	0.78816	0.26811	1.19164	0.26811	1.19164	0.26811	1.19164
226	631006.73	4270513.03	631006.73,4270	UCART1	Worker	0.35846	0.72781	0.73515	0.34286	0.64902	0.7726	0.27135	1.10183	0.27135	1.10183	0.27135	1.10183
227	631016.73	4270513.03	631016.73,4270	UCART1	Worker	0.37225	0.74397	0.71251	0.35652	0.66893	0.75172	0.2746	1.02188	0.2746	1.02188	0.2746	1.02188

228	631026.73	4270513.03	631026.73,4270	UCART1	Worker	0.3865	0.75707	0.68696	0.37077	0.6872	0.72593	0.27783	0.95027	0.27783	0.95027	0.27783	0.95027
230	631116.73	4270513.03	631116.73,4270	UCART1	Worker	0.50617	0.69625	0.43299	0.50267	0.70065	0.44036	0.29258	0.52965	0.29258	0.52965	0.29258	0.52965
231	631126.73	4270513.03	631126.73,4270	UCART1	Worker	0.51407	0.67172	0.41014	0.51308	0.68213	0.4179	0.29115	0.49793	0.29115	0.49793	0.29115	0.49793
232	631136.73	4270513.03	631136.73,4270	UCART1	Worker	0.52003	0.64529	0.38893	0.52154	0.66044	0.39795	0.28892	0.46821	0.28892	0.46821	0.28892	0.46821
233	631146.73	4270513.03	631146.73,4270	UCART1	Worker	0.5239	0.61763	0.36931	0.52785	0.63618	0.38018	0.2859	0.44041	0.2859	0.44041	0.2859	0.44041
234	631156.73	4270513.03	631156.73,4270	UCART1	Worker	0.52554	0.58928	0.35106	0.53181	0.60992	0.36403	0.28206	0.41428	0.28206	0.41428	0.28206	0.41428
235	631166.73	4270513.03	631166.73,4270	UCART1	Worker	0.52489	0.5608	0.33406	0.53335	0.58233	0.34898	0.27744	0.38975	0.27744	0.38975	0.27744	0.38975
236	630636.73	4270523.03	630636.73,4270	UCART1	Worker	0.1096	0.17695	0.21892	0.1063	0.16081	0.19503	0.14177	1.62264	0.14177	1.62264	0.14177	1.62264
237	630646.73	4270523.03	630646.73,4270	UCART1	Worker	0.11086	0.18018	0.2295	0.10765	0.16315	0.20227	0.14533	1.67576	0.14533	1.67576	0.14533	1.67576
238	630656.73	4270523.03	630656.73,4270	UCART1	Worker	0.11227	0.18398	0.24156	0.10915	0.16613	0.21146	0.14893	1.73089	0.14893	1.73089	0.14893	1.73089
239	630666.73	4270523.03	630666.73,4270	UCART1	Worker	0.11383	0.18835	0.25508	0.11079	0.16982	0.22301	0.15253	1.78823	0.15253	1.78823	0.15253	1.78823
240	630676.73	4270523.03	630676.73,4270	UCART1	Worker	0.11551	0.19331	0.26995	0.11253	0.17427	0.23704	0.15616	1.84829	0.15616	1.84829	0.15616	1.84829
241	630686.73	4270523.03	630686.73,4270	UCART1	Worker	0.11741	0.19904	0.28619	0.11443	0.17965	0.25339	0.1599	1.91339	0.1599	1.91339	0.1599	1.91339
242	630696.73	4270523.03	630696.73,4270	UCART1	Worker	0.11949	0.20544	0.30339	0.11642	0.18585	0.27129	0.16373	1.98271	0.16373	1.98271	0.16373	1.98271
243	630706.73	4270523.03	630706.73,4270	UCART1	Worker	0.12171	0.21244	0.3211	0.11845	0.1927	0.28994	0.16762	2.05518	0.16762	2.05518	0.16762	2.05518
244	630716.73	4270523.03	630716.73,4270	UCART1	Worker	0.12411	0.22	0.33893	0.12051	0.20005	0.30875	0.17159	2.13021	0.17159	2.13021	0.17159	2.13021
245	630736.73	4270523.03	630736.73,4270	UCART1	Worker	0.12979	0.23724	0.37433	0.12505	0.21595	0.34491	0.17996	2.29051	0.17996	2.29051	0.17996	2.29051
246	630746.73	4270523.03	630746.73,4270	UCART1	Worker	0.13327	0.24703	0.39165	0.12771	0.22429	0.36109	0.18437	2.37537	0.18437	2.37537	0.18437	2.37537
247	630756.73	4270523.03	630756.73,4270	UCART1	Worker	0.13741	0.25789	0.40912	0.13091	0.233	0.37597	0.18902	2.46624	0.18902	2.46624	0.18902	2.46624
248	630766.73	4270523.03	630766.73,4270	UCART1	Worker	0.14235	0.26993	0.42701	0.13483	0.24218	0.39003	0.19387	2.56367	0.19387	2.56367	0.19387	2.56367
249	630776.73	4270523.03	630776.73,4270	UCART1	Worker	0.14813	0.28302	0.44542	0.13957	0.25181	0.40395	0.19882	2.66501	0.19882	2.66501	0.19882	2.66501
250	630786.73	4270523.03	630786.73,4270	UCART1	Worker	0.15485	0.2973	0.46491	0.14534	0.26226	0.41876	0.20384	2.77162	0.20384	2.77162	0.20384	2.77162
251	630796.73	4270523.03	630796.73,4270	UCART1	Worker	0.16249	0.31263	0.48565	0.15218	0.27369	0.43486	0.20881	2.88006	0.20881	2.88006	0.20881	2.88006
252	630806.73	4270523.03	630806.73,4270	UCART1	Worker	0.17103	0.32911	0.50807	0.1602	0.28654	0.45284	0.21368	2.99043	0.21368	2.99043	0.21368	2.99043
253	630816.73	4270523.03	630816.73,4270	UCART1	Worker	0.18036	0.34667	0.53223	0.16934	0.30105	0.47321	0.21837	3.10084	0.21837	3.10084	0.21837	3.10084
254	630826.73	4270523.03	630826.73,4270	UCART1	Worker	0.19025	0.36513	0.55791	0.1794	0.31725	0.49625	0.22278	3.20961	0.22278	3.20961	0.22278	3.20961
255	630836.73	4270523.03	630836.73,4270	UCART1	Worker	0.20046	0.38436	0.5848	0.1901	0.33499	0.5219	0.22688	3.31877	0.22688	3.31877	0.22688	3.31877
267	630986.73	4270523.03	630986.73,4270	UCART1	Worker	0.34868	0.73116	0.80137	0.33274	0.64286	0.83424	0.27379	1.34684	0.27379	1.34684	0.27379	1.34684
268	630996.73	4270523.03	630996.73,4270	UCART1	Worker	0.36209	0.75264	0.78276	0.34578	0.66587	0.82021	0.27717	1.237	0.27717	1.237	0.27717	1.237
271	631116.73	4270523.03	631116.73,4270	UCART1	Worker	0.53079	0.71768	0.4364	0.52797	0.72563	0.44539	0.30189	0.53778	0.30189	0.53778	0.30189	0.53778
272	631126.73	4270523.03	631126.73,4270	UCART1	Worker	0.5383	0.69011	0.4131	0.53818	0.70389	0.42326	0.30002	0.50472	0.30002	0.50472	0.30002	0.50472
273	631136.73	4270523.03	631136.73,4270	UCART1	Worker	0.54364	0.66086	0.39149	0.54619	0.67902	0.40347	0.29728	0.47381	0.29728	0.47381	0.29728	0.47381
274	631146.73	4270523.03	631146.73,4270	UCART1	Worker	0.54668	0.63065	0.37149	0.55181	0.65171	0.38556	0.29367	0.44494	0.29367	0.44494	0.29367	0.44494
275	631156.73	4270523.03	631156.73,4270	UCART1	Worker	0.5473	0.60011	0.3529	0.55488	0.62269	0.36895	0.2892	0.41794	0.2892	0.41794	0.2892	0.41794
276	631166.73	4270523.03	631166.73,4270	UCART1	Worker	0.54543	0.56975	0.33552	0.55531	0.59264	0.35306	0.2839	0.39264	0.2839	0.39264	0.2839	0.39264
277	631176.73	4270523.03	631176.73,4270	UCART1	Worker	0.54113	0.54016	0.3193	0.55314	0.5624	0.33756	0.27785	0.36906	0.27785	0.36906	0.27785	0.36906
278	630606.73	4270533.03	630606.73,4270	UCART1	Worker	0.11112	0.17848	0.20358	0.10755	0.16445	0.18813	0.13581	1.61266	0.13581	1.61266	0.13581	1.61266
279	630616.73	4270533.03	630616.73,4270	UCART1	Worker	0.11168	0.18032	0.21042	0.1081	0.16544	0.19259	0.13924	1.6675	0.13924	1.6675	0.13924	1.6675
280	630626.73	4270533.03	630626.73,4270	UCART1	Worker	0.11249	0.18258	0.21847	0.10892	0.16675	0.19759	0.14279	1.72487	0.14279	1.72487	0.14279	1.72487
281	630636.73	4270533.03	630636.73,4270	UCART1	Worker	0.1135	0.18525	0.22781	0.10998	0.16842	0.20346	0.1464	1.78381	0.1464	1.78381	0.1464	1.78381
282	630646.73	4270533.03	630646.73,4270	UCART1	Worker	0.1147	0.18846	0.23865	0.11125	0.17063	0.21074	0.15005	1.84511	0.15005	1.84511	0.15005	1.84511
283	630656.73	4270533.03	630656.73,4270	UCART1	Worker	0.11608	0.19223	0.25107	0.11272	0.17347	0.21997	0.15373	1.90901	0.15373	1.90901	0.15373	1.90901
284	630666.73	4270533.03	630666.73,4270	UCART1	Worker	0.1176	0.19656	0.265	0.11433	0.177	0.23155	0.15739	1.97502	0.15739	1.97502	0.15739	1.97502
285	630676.73	4270533.03	630676.73,4270	UCART1	Worker	0.11927	0.20153	0.28039	0.11607	0.18133	0.24576	0.16107	2.04441	0.16107	2.04441	0.16107	2.04441
286	630686.73	4270533.03	630686.73,4270	UCART1	Worker	0.12124	0.20742	0.29751	0.11806	0.18677	0.2627	0.16492	2.12197	0.16492	2.12197	0.16492	2.12197
287	630696.73	4270533.03	630696.73,4270	UCART1	Worker	0.12343	0.2141	0.31583	0.12019	0.19315	0.28151	0.16887	2.2059	0.16887	2.2059	0.16887	2.2059
288	630706.73	4270533.03	630706.73,4270	UCART1	Worker	0.12576	0.22139	0.33477	0.12237	0.20024	0.30122	0.17288	2.29378	0.17288	2.29378	0.17288	2.29378
289	630716.73	4270533.03	630716.73,4270	UCART1	Worker	0.12827	0.2293	0.35397	0.12458	0.20791	0.32126	0.17696	2.38549	0.17696	2.38549	0.17696	2.38549
290	630736.73	4270533.03	630736.73,4270	UCART1	Worker	0.1341	0.24727	0.39228	0.12934	0.22461	0.36021	0.18551	2.58243	0.18551	2.58243	0.18551	2.58243
291	630746.73	4270533.03	630746.73,4270	UCART1	Worker	0.13761	0.25746	0.41109	0.13206	0.23339	0.37788	0.19001	2.6874	0.19001	2.6874	0.19001	2.6874
292	630756.73	4270533.03	630756.73,4270	UCART1	Worker	0.14181	0.26884	0.43016	0.13531	0.24263	0.39432	0.19477	2.80184	0.19477	2.80184	0.19477	2.80184
293	630766.73	4270533.03	630766.73,4270	UCART1	Worker	0.14682	0.2815	0.44971	0.13926	0.25237	0.40991	0.19975	2.92654	0.19975	2.92654	0.19975	2.92654
294	630776.73	4270533.03	630776.73,4270	UCART1	Worker	0.15268	0.2953	0.46982	0.14403	0.26257	0.4253	0.20484	3.05907	0.20484	3.05907	0.20484	3.05907

295	630786.73	4270533.03	630786.73,4270	UCART1	Worker	0.15952	0.31036	0.49104	0.14983	0.27355	0.44151	0.21	3.20157	0.21	3.20157	0.21	3.20157
296	630796.73	4270533.03	630796.73,4270	UCART1	Worker	0.1673	0.32653	0.51353	0.15672	0.28547	0.45901	0.2151	3.35067	0.2151	3.35067	0.2151	3.35067
297	630806.73	4270533.03	630806.73,4270	UCART1	Worker	0.17609	0.34405	0.53795	0.16488	0.29891	0.47867	0.22012	3.50912	0.22012	3.50912	0.22012	3.50912
298	630816.73	4270533.03	630816.73,4270	UCART1	Worker	0.18571	0.36267	0.56411	0.17418	0.31401	0.50081	0.22492	3.66855	0.22492	3.66855	0.22492	3.66855
299	630826.73	4270533.03	630826.73,4270	UCART1	Worker	0.19601	0.38242	0.59203	0.18454	0.33102	0.52598	0.22946	3.82601	0.22946	3.82601	0.22946	3.82601
300	630836.73	4270533.03	630836.73,4270	UCART1	Worker	0.20685	0.40339	0.62163	0.1958	0.35006	0.55436	0.23376	3.98357	0.23376	3.98357	0.23376	3.98357
301	630846.73	4270533.03	630846.73,4270	UCART1	Worker	0.21789	0.42526	0.65218	0.20755	0.37064	0.58519	0.23776	4.14485	0.23776	4.14485	0.23776	4.14485
318	631116.73	4270533.03	631116.73,4270	UCART1	Worker	0.55683	0.73905	0.43969	0.5548	0.75079	0.45115	0.31154	0.54583	0.31154	0.54583	0.31154	0.54583
319	631126.73	4270533.03	631126.73,4270	UCART1	Worker	0.56384	0.70831	0.41594	0.56472	0.72556	0.42919	0.30915	0.51146	0.30915	0.51146	0.30915	0.51146
320	631136.73	4270533.03	631136.73,4270	UCART1	Worker	0.56843	0.67616	0.39392	0.57216	0.6973	0.40926	0.30582	0.47938	0.30582	0.47938	0.30582	0.47938
321	631146.73	4270533.03	631146.73,4270	UCART1	Worker	0.57052	0.64347	0.37359	0.577	0.66691	0.3909	0.30158	0.4496	0.30158	0.4496	0.30158	0.4496
322	631156.73	4270533.03	631156.73,4270	UCART1	Worker	0.56994	0.61073	0.35459	0.579	0.63507	0.37336	0.29641	0.4217	0.29641	0.4217	0.29641	0.4217
323	631166.73	4270533.03	631166.73,4270	UCART1	Worker	0.56666	0.5785	0.33678	0.57813	0.60259	0.35622	0.29036	0.39561	0.29036	0.39561	0.29036	0.39561
324	631176.73	4270533.03	631176.73,4270	UCART1	Worker	0.56078	0.54735	0.32008	0.57443	0.57032	0.33926	0.28352	0.37131	0.28352	0.37131	0.28352	0.37131
325	631186.73	4270533.03	631186.73,4270	UCART1	Worker	0.55232	0.51746	0.30427	0.56789	0.53878	0.32225	0.27594	0.34854	0.27594	0.34854	0.27594	0.34854
326	630566.73	4270543.03	630566.73,4270	UCART1	Worker	0.11625	0.18121	0.19273	0.11341	0.16865	0.17906	0.12785	1.54407	0.12785	1.54407	0.12785	1.54407
327	630576.73	4270543.03	630576.73,4270	UCART1	Worker	0.11577	0.18266	0.1967	0.11263	0.16982	0.18313	0.13069	1.59836	0.13069	1.59836	0.13069	1.59836
328	630586.73	4270543.03	630586.73,4270	UCART1	Worker	0.11548	0.1841	0.20123	0.1121	0.17084	0.18744	0.13372	1.65447	0.13372	1.65447	0.13372	1.65447
329	630606.73	4270543.03	630606.73,4270	UCART1	Worker	0.1156	0.18724	0.21242	0.11192	0.17269	0.19642	0.14032	1.77346	0.14032	1.77346	0.14032	1.77346
330	630616.73	4270543.03	630616.73,4270	UCART1	Worker	0.11607	0.18922	0.21951	0.11232	0.17379	0.20124	0.14389	1.8379	0.14389	1.8379	0.14389	1.8379
331	630626.73	4270543.03	630626.73,4270	UCART1	Worker	0.1168	0.19157	0.22781	0.11303	0.17512	0.20653	0.14758	1.90533	0.14758	1.90533	0.14758	1.90533
332	630636.73	4270543.03	630636.73,4270	UCART1	Worker	0.11771	0.19426	0.23739	0.11397	0.17673	0.21256	0.15128	1.97427	0.15128	1.97427	0.15128	1.97427
333	630646.73	4270543.03	630646.73,4270	UCART1	Worker	0.11882	0.19742	0.24848	0.11514	0.17878	0.21987	0.15501	2.04555	0.15501	2.04555	0.15501	2.04555
334	630656.73	4270543.03	630656.73,4270	UCART1	Worker	0.12014	0.20116	0.26125	0.11653	0.18147	0.22913	0.15875	2.12015	0.15875	2.12015	0.15875	2.12015
335	630666.73	4270543.03	630666.73,4270	UCART1	Worker	0.12162	0.20547	0.27562	0.1181	0.18484	0.24078	0.16248	2.19752	0.16248	2.19752	0.16248	2.19752
336	630676.73	4270543.03	630676.73,4270	UCART1	Worker	0.12327	0.21043	0.29157	0.11983	0.18903	0.25516	0.16622	2.27867	0.16622	2.27867	0.16622	2.27867
337	630686.73	4270543.03	630686.73,4270	UCART1	Worker	0.12532	0.21653	0.30965	0.12191	0.19453	0.27274	0.17019	2.37282	0.17019	2.37282	0.17019	2.37282
338	630696.73	4270543.03	630696.73,4270	UCART1	Worker	0.1276	0.22346	0.32913	0.12417	0.20105	0.29246	0.17427	2.47531	0.17427	2.47531	0.17427	2.47531
339	630706.73	4270543.03	630706.73,4270	UCART1	Worker	0.13005	0.23106	0.3494	0.12649	0.20837	0.3133	0.1784	2.58338	0.1784	2.58338	0.1784	2.58338
340	630716.73	4270543.03	630716.73,4270	UCART1	Worker	0.13268	0.23936	0.37013	0.12887	0.21639	0.33469	0.18261	2.69763	0.18261	2.69763	0.18261	2.69763
341	630736.73	4270543.03	630736.73,4270	UCART1	Worker	0.13868	0.2581	0.41163	0.13387	0.23389	0.37662	0.19135	2.94299	0.19135	2.94299	0.19135	2.94299
342	630746.73	4270543.03	630746.73,4270	UCART1	Worker	0.14222	0.26867	0.43202	0.13665	0.2431	0.39585	0.19592	3.07363	0.19592	3.07363	0.19592	3.07363
343	630756.73	4270543.03	630756.73,4270	UCART1	Worker	0.14648	0.28061	0.45287	0.13997	0.25291	0.41402	0.20078	3.21908	0.20078	3.21908	0.20078	3.21908
344	630766.73	4270543.03	630766.73,4270	UCART1	Worker	0.15156	0.29392	0.47427	0.14398	0.26325	0.43133	0.20589	3.37966	0.20589	3.37966	0.20589	3.37966
345	630776.73	4270543.03	630776.73,4270	UCART1	Worker	0.15752	0.30849	0.49629	0.14879	0.27409	0.44838	0.21112	3.55305	0.21112	3.55305	0.21112	3.55305
346	630786.73	4270543.03	630786.73,4270	UCART1	Worker	0.16447	0.3244	0.51944	0.15462	0.28567	0.46617	0.21642	3.74227	0.21642	3.74227	0.21642	3.74227
347	630796.73	4270543.03	630796.73,4270	UCART1	Worker	0.17242	0.34152	0.54396	0.16157	0.29819	0.48532	0.22165	3.94568	0.22165	3.94568	0.22165	3.94568
348	630806.73	4270543.03	630806.73,4270	UCART1	Worker	0.18143	0.36007	0.57048	0.16983	0.3122	0.50673	0.2268	4.16836	0.2268	4.16836	0.2268	4.16836
349	630816.73	4270543.03	630816.73,4270	UCART1	Worker	0.19138	0.37995	0.59901	0.17934	0.32802	0.53099	0.23174	4.40491	0.23174	4.40491	0.23174	4.40491
350	630826.73	4270543.03	630826.73,4270	UCART1	Worker	0.2021	0.4011	0.62942	0.19001	0.34589	0.55855	0.23642	4.64644	0.23642	4.64644	0.23642	4.64644
351	630836.73	4270543.03	630836.73,4270	UCART1	Worker	0.21358	0.42393	0.66194	0.20181	0.36627	0.58991	0.24092	4.8943	0.24092	4.8943	0.24092	4.8943
352	630846.73	4270543.03	630846.73,4270	UCART1	Worker	0.22535	0.44785	0.69542	0.21424	0.38849	0.62392	0.24511	5.1322	0.24511	5.1322	0.24511	5.1322
373	631126.73	4270543.03	631126.73,4270	UCART1	Worker	0.59074	0.72629	0.41864	0.59278	0.74706	0.4354	0.31853	0.51829	0.31853	0.51829	0.31853	0.51829
374	631136.73	4270543.03	631136.73,4270	UCART1	Worker	0.59443	0.69118	0.39618	0.59951	0.71523	0.41491	0.31454	0.48505	0.31454	0.48505	0.31454	0.48505
375	631146.73	4270543.03	631146.73,4270	UCART1	Worker	0.59536	0.65591	0.37538	0.60335	0.68159	0.39556	0.30956	0.45423	0.30956	0.45423	0.30956	0.45423
376	631156.73	4270543.03	631156.73,4270	UCART1	Worker	0.59338	0.62096	0.35591	0.60408	0.6469	0.37668	0.30361	0.42543	0.30361	0.42543	0.30361	0.42543
377	631166.73	4270543.03	631166.73,4270	UCART1	Worker	0.5885	0.58694	0.33764	0.6017	0.61206	0.35801	0.29674	0.39857	0.29674	0.39857	0.29674	0.39857
378	631176.73	4270543.03	631176.73,4270	UCART1	Worker	0.58083	0.55427	0.32047	0.59626	0.57787	0.33947	0.28907	0.37356	0.28907	0.37356	0.28907	0.37356
379	631186.73	4270543.03	631186.73,4270	UCART1	Worker	0.57046	0.52314	0.3042	0.58778	0.54487	0.32106	0.28067	0.35018	0.28067	0.35018	0.28067	0.35018
380	631196.73	4270543.03	631196.73,4270	UCART1	Worker	0.55763	0.49379	0.28881	0.57643	0.5136	0.30307	0.27168	0.32841	0.27168	0.32841	0.27168	0.32841
381	630536.73	4270553.03	630536.73,4270	UCART1	Worker	0.1239	0.18255	0.19276	0.12269	0.16955	0.17729	0.12426	1.51999	0.12426	1.51999	0.12426	1.51999
382	630546.73	4270553.03	630546.73,4270	UCART1	Worker	0.12309	0.18499	0.19525	0.12137	0.17187	0.17989	0.12673	1.57707	0.12673	1.57707	0.12673	1.57707
383	630556.73	4270553.03	630556.73,4270	UCART1	Worker	0.12231	0.18722	0.19826	0.12012	0.17399	0.18313	0.12935	1.63595	0.12935	1.63595	0.12935	1.63595

384	630566.73	4270553.03	630566.73,4270	UCART1	Worker	0.12161	0.18925	0.20178	0.11898	0.17587	0.18688	0.13214	1.69655	0.13214	1.69655	0.13214	1.69655
385	630576.73	4270553.03	630576.73,4270	UCART1	Worker	0.12103	0.19113	0.20585	0.11802	0.17752	0.19109	0.13511	1.75937	0.13511	1.75937	0.13511	1.75937
386	630586.73	4270553.03	630586.73,4270	UCART1	Worker	0.12064	0.19293	0.21051	0.11731	0.17897	0.19565	0.13827	1.82471	0.13827	1.82471	0.13827	1.82471
387	630616.73	4270553.03	630616.73,4270	UCART1	Worker	0.12083	0.19873	0.2293	0.11696	0.18271	0.21049	0.1488	2.03967	0.1488	2.03967	0.1488	2.03967
388	630626.73	4270553.03	630626.73,4270	UCART1	Worker	0.12144	0.20118	0.23782	0.1175	0.18411	0.21606	0.15259	2.11915	0.15259	2.11915	0.15259	2.11915
389	630636.73	4270553.03	630636.73,4270	UCART1	Worker	0.12222	0.20388	0.24758	0.11827	0.18566	0.22221	0.15637	2.19995	0.15637	2.19995	0.15637	2.19995
390	630646.73	4270553.03	630646.73,4270	UCART1	Worker	0.1232	0.207	0.25887	0.11928	0.18757	0.22955	0.16016	2.28337	0.16016	2.28337	0.16016	2.28337
391	630656.73	4270553.03	630656.73,4270	UCART1	Worker	0.12444	0.21071	0.27198	0.12058	0.19009	0.23884	0.16397	2.37151	0.16397	2.37151	0.16397	2.37151
392	630666.73	4270553.03	630666.73,4270	UCART1	Worker	0.1259	0.2151	0.28695	0.12212	0.19338	0.25067	0.16781	2.46479	0.16781	2.46479	0.16781	2.46479
393	630676.73	4270553.03	630676.73,4270	UCART1	Worker	0.12757	0.22017	0.30369	0.12387	0.19753	0.26542	0.17166	2.56368	0.17166	2.56368	0.17166	2.56368
394	630686.73	4270553.03	630686.73,4270	UCART1	Worker	0.12966	0.22643	0.32273	0.126	0.20303	0.2836	0.17574	2.67857	0.17574	2.67857	0.17574	2.67857
395	630696.73	4270553.03	630696.73,4270	UCART1	Worker	0.13202	0.23358	0.34335	0.12835	0.20962	0.30419	0.17993	2.80448	0.17993	2.80448	0.17993	2.80448
396	630706.73	4270553.03	630706.73,4270	UCART1	Worker	0.13457	0.2415	0.36504	0.13081	0.21715	0.32622	0.18418	2.93959	0.18418	2.93959	0.18418	2.93959
397	630716.73	4270553.03	630716.73,4270	UCART1	Worker	0.13737	0.25028	0.38754	0.1334	0.22558	0.34914	0.18856	3.08603	0.18856	3.08603	0.18856	3.08603
398	630726.73	4270553.03	630726.73,4270	UCART1	Worker	0.14045	0.25995	0.41053	0.13612	0.23476	0.3724	0.19309	3.24471	0.19309	3.24471	0.19309	3.24471
399	630746.73	4270553.03	630746.73,4270	UCART1	Worker	0.1473	0.2812	0.45528	0.14169	0.25387	0.41572	0.20227	3.57349	0.20227	3.57349	0.20227	3.57349
400	630756.73	4270553.03	630756.73,4270	UCART1	Worker	0.15166	0.29377	0.4782	0.14512	0.26432	0.43589	0.20726	3.76371	0.20726	3.76371	0.20726	3.76371
401	630766.73	4270553.03	630766.73,4270	UCART1	Worker	0.15682	0.30777	0.50162	0.14918	0.27531	0.45511	0.21247	3.97329	0.21247	3.97329	0.21247	3.97329
402	630776.73	4270553.03	630776.73,4270	UCART1	Worker	0.16288	0.32319	0.52581	0.15406	0.28687	0.47405	0.21784	4.2036	0.21784	4.2036	0.21784	4.2036
403	630786.73	4270553.03	630786.73,4270	UCART1	Worker	0.16996	0.34003	0.55114	0.15994	0.29915	0.49366	0.22328	4.45699	0.22328	4.45699	0.22328	4.45699
404	630796.73	4270553.03	630796.73,4270	UCART1	Worker	0.17809	0.35822	0.57795	0.16697	0.31236	0.51467	0.22865	4.73447	0.22865	4.73447	0.22865	4.73447
405	630806.73	4270553.03	630806.73,4270	UCART1	Worker	0.18735	0.37798	0.6069	0.17535	0.32709	0.53815	0.23394	5.0464	0.23394	5.0464	0.23394	5.0464
406	630816.73	4270553.03	630816.73,4270	UCART1	Worker	0.19762	0.39916	0.63794	0.18505	0.34363	0.56468	0.23901	5.38997	0.23901	5.38997	0.23901	5.38997
407	630826.73	4270553.03	630826.73,4270	UCART1	Worker	0.20879	0.42187	0.67114	0.19605	0.36244	0.59495	0.24382	5.76584	0.24382	5.76584	0.24382	5.76584
408	630836.73	4270553.03	630836.73,4270	UCART1	Worker	0.22083	0.44647	0.70655	0.2083	0.38402	0.6293	0.24845	6.17433	0.24845	6.17433	0.24845	6.17433
409	630846.73	4270553.03	630846.73,4270	UCART1	Worker	0.23324	0.47234	0.74288	0.2213	0.40772	0.66651	0.25277	6.56729	0.25277	6.56729	0.25277	6.56729
410	630866.73	4270553.03	630866.73,4270	UCART1	Worker	0.25703	0.52465	0.81287	0.24691	0.45677	0.7444	0.25997	7.1876	0.25997	7.1876	0.25997	7.1876
428	631126.73	4270553.03	631126.73,4270	UCART1	Worker	0.61909	0.74402	0.42114	0.62247	0.76827	0.44148	0.32814	0.52536	0.32814	0.52536	0.32814	0.52536
429	631136.73	4270553.03	631136.73,4270	UCART1	Worker	0.62166	0.70584	0.39813	0.62827	0.73268	0.41987	0.32338	0.49084	0.32338	0.49084	0.32338	0.49084
430	631146.73	4270553.03	631146.73,4270	UCART1	Worker	0.62121	0.66797	0.37682	0.6309	0.69573	0.39906	0.31758	0.45895	0.31758	0.45895	0.31758	0.45895
431	631156.73	4270553.03	631156.73,4270	UCART1	Worker	0.61761	0.63086	0.35685	0.63014	0.65823	0.37854	0.31077	0.42924	0.31077	0.42924	0.31077	0.42924
432	631166.73	4270553.03	631166.73,4270	UCART1	Worker	0.6109	0.59502	0.33806	0.62599	0.62107	0.35819	0.30301	0.40155	0.30301	0.40155	0.30301	0.40155
433	631176.73	4270553.03	631176.73,4270	UCART1	Worker	0.60122	0.56087	0.32039	0.61855	0.58508	0.33818	0.29445	0.37582	0.29445	0.37582	0.29445	0.37582
434	631186.73	4270553.03	631186.73,4270	UCART1	Worker	0.58872	0.52849	0.30364	0.60786	0.55069	0.31863	0.28518	0.35179	0.28518	0.35179	0.28518	0.35179
435	631196.73	4270553.03	631196.73,4270	UCART1	Worker	0.57374	0.49817	0.28788	0.59419	0.51848	0.29997	0.27538	0.32953	0.27538	0.32953	0.27538	0.32953
436	631206.73	4270553.03	631206.73,4270	UCART1	Worker	0.55653	0.46975	0.27293	0.57768	0.48846	0.28234	0.26519	0.30878	0.26519	0.30878	0.26519	0.30878
437	630506.73	4270563.03	630506.73,4270	UCART1	Worker	0.13135	0.17891	0.19903	0.1321	0.16625	0.18485	0.12167	1.49529	0.12167	1.49529	0.12167	1.49529
438	630516.73	4270563.03	630516.73,4270	UCART1	Worker	0.13094	0.18249	0.19984	0.13123	0.16928	0.18451	0.12381	1.55274	0.12381	1.55274	0.12381	1.55274
439	630526.73	4270563.03	630526.73,4270	UCART1	Worker	0.13035	0.18587	0.20107	0.13013	0.17224	0.18499	0.12607	1.61193	0.12607	1.61193	0.12607	1.61193
440	630536.73	4270563.03	630536.73,4270	UCART1	Worker	0.12962	0.18902	0.20279	0.12886	0.17511	0.18633	0.12845	1.67313	0.12845	1.67313	0.12845	1.67313
441	630546.73	4270563.03	630546.73,4270	UCART1	Worker	0.12886	0.19205	0.20519	0.12755	0.17794	0.18864	0.13103	1.73824	0.13103	1.73824	0.13103	1.73824
442	630556.73	4270563.03	630556.73,4270	UCART1	Worker	0.12808	0.19482	0.20811	0.12623	0.18058	0.19168	0.13376	1.80543	0.13376	1.80543	0.13376	1.80543
443	630566.73	4270563.03	630566.73,4270	UCART1	Worker	0.12735	0.1974	0.21167	0.125	0.18304	0.19543	0.13668	1.87602	0.13668	1.87602	0.13668	1.87602
444	630576.73	4270563.03	630576.73,4270	UCART1	Worker	0.12671	0.19981	0.21582	0.12391	0.18527	0.19975	0.1398	1.94967	0.1398	1.94967	0.1398	1.94967
445	630586.73	4270563.03	630586.73,4270	UCART1	Worker	0.12621	0.20206	0.22059	0.12301	0.18724	0.2045	0.14309	2.02635	0.14309	2.02635	0.14309	2.02635
446	630596.73	4270563.03	630596.73,4270	UCART1	Worker	0.12588	0.20422	0.22605	0.12236	0.18898	0.20954	0.14655	2.1064	0.14655	2.1064	0.14655	2.1064
447	630616.73	4270563.03	630616.73,4270	UCART1	Worker	0.126	0.20881	0.23987	0.12204	0.19212	0.22036	0.15398	2.28132	0.15398	2.28132	0.15398	2.28132
448	630626.73	4270563.03	630626.73,4270	UCART1	Worker	0.12649	0.21148	0.24867	0.12241	0.19374	0.2263	0.1579	2.37733	0.1579	2.37733	0.1579	2.37733
449	630636.73	4270563.03	630636.73,4270	UCART1	Worker	0.12711	0.21422	0.25857	0.12296	0.19529	0.23259	0.16174	2.47288	0.16174	2.47288	0.16174	2.47288
450	630646.73	4270563.03	630646.73,4270	UCART1	Worker	0.12795	0.21734	0.27008	0.1238	0.19711	0.23999	0.16558	2.57188	0.16558	2.57188	0.16558	2.57188
451	630656.73	4270563.03	630656.73,4270	UCART1	Worker	0.12907	0.22107	0.28355	0.12496	0.19951	0.24934	0.16946	2.67741	0.16946	2.67741	0.16946	2.67741
452	630666.73	4270563.03	630666.73,4270	UCART1	Worker	0.13051	0.22557	0.29918	0.12645	0.20275	0.26141	0.17342	2.79221	0.17342	2.79221	0.17342	2.79221
453	630676.73	4270563.03	630676.73,4270	UCART1	Worker	0.13219	0.23079	0.31675	0.1282	0.20686	0.27654	0.17739	2.91471	0.17739	2.91471	0.17739	2.91471

454	630686.73	4270563.03	630686.73,4270	UCART1	Worker	0.13432	0.23723	0.33682	0.13038	0.21235	0.29535	0.18159	3.05746	0.18159	3.05746	0.18159	3.05746
455	630696.73	4270563.03	630696.73,4270	UCART1	Worker	0.13671	0.24457	0.35862	0.13278	0.21898	0.31682	0.18588	3.21421	0.18588	3.21421	0.18588	3.21421
456	630706.73	4270563.03	630706.73,4270	UCART1	Worker	0.13937	0.25283	0.38184	0.13538	0.22671	0.34013	0.19026	3.38647	0.19026	3.38647	0.19026	3.38647
457	630716.73	4270563.03	630716.73,4270	UCART1	Worker	0.14234	0.26211	0.40627	0.13818	0.23553	0.36469	0.19481	3.57795	0.19481	3.57795	0.19481	3.57795
458	630726.73	4270563.03	630726.73,4270	UCART1	Worker	0.14562	0.27239	0.43141	0.14113	0.24524	0.38982	0.19951	3.78778	0.19951	3.78778	0.19951	3.78778
459	630746.73	4270563.03	630746.73,4270	UCART1	Worker	0.15275	0.29484	0.48061	0.14707	0.26553	0.43725	0.20897	4.22537	0.20897	4.22537	0.20897	4.22537
460	630756.73	4270563.03	630756.73,4270	UCART1	Worker	0.15722	0.3081	0.50584	0.15062	0.27666	0.45963	0.21407	4.47935	0.21407	4.47935	0.21407	4.47935
461	630766.73	4270563.03	630766.73,4270	UCART1	Worker	0.16247	0.32288	0.53161	0.15478	0.28838	0.48106	0.21941	4.76066	0.21941	4.76066	0.21941	4.76066
462	630776.73	4270563.03	630776.73,4270	UCART1	Worker	0.16864	0.33917	0.55816	0.15972	0.30069	0.5021	0.22489	5.07127	0.22489	5.07127	0.22489	5.07127
463	630786.73	4270563.03	630786.73,4270	UCART1	Worker	0.17588	0.35708	0.58603	0.16569	0.3138	0.52383	0.23048	5.4201	0.23048	5.4201	0.23048	5.4201
464	630796.73	4270563.03	630796.73,4270	UCART1	Worker	0.18422	0.3765	0.61548	0.17283	0.32785	0.54703	0.23602	5.80816	0.23602	5.80816	0.23602	5.80816
465	630806.73	4270563.03	630806.73,4270	UCART1	Worker	0.19377	0.39765	0.64726	0.18137	0.34345	0.57293	0.24147	6.25431	0.24147	6.25431	0.24147	6.25431
466	630816.73	4270563.03	630816.73,4270	UCART1	Worker	0.20439	0.42032	0.68119	0.19128	0.36085	0.60211	0.24667	6.75685	0.24667	6.75685	0.24667	6.75685
467	630826.73	4270563.03	630826.73,4270	UCART1	Worker	0.21599	0.44464	0.71733	0.20257	0.38059	0.63528	0.2516	7.32938	0.2516	7.32938	0.2516	7.32938
468	630836.73	4270563.03	630836.73,4270	UCART1	Worker	0.22856	0.47106	0.75577	0.21524	0.40333	0.67284	0.25634	7.99506	0.25634	7.99506	0.25634	7.99506
469	630846.73	4270563.03	630846.73,4270	UCART1	Worker	0.24159	0.49894	0.79509	0.22878	0.42851	0.71346	0.26076	8.70871	0.26076	8.70871	0.26076	8.70871
470	630856.73	4270563.03	630856.73,4270	UCART1	Worker	0.25437	0.52711	0.8334	0.24239	0.45472	0.75537	0.26464	9.35486	0.26464	9.35486	0.26464	9.35486
488	631126.73	4270563.03	631126.73,4270	UCART1	Worker	0.64891	0.76139	0.42333	0.65382	0.78907	0.44682	0.33795	0.53267	0.33795	0.53267	0.33795	0.53267
489	631136.73	4270563.03	631136.73,4270	UCART1	Worker	0.65016	0.72017	0.39976	0.65852	0.74965	0.42365	0.33233	0.49691	0.33233	0.49691	0.33233	0.49691
490	631146.73	4270563.03	631146.73,4270	UCART1	Worker	0.64807	0.67964	0.37784	0.65966	0.70931	0.40101	0.32562	0.46385	0.32562	0.46385	0.32562	0.46385
491	631156.73	4270563.03	631156.73,4270	UCART1	Worker	0.64257	0.64032	0.35727	0.65711	0.66898	0.37867	0.31784	0.4331	0.31784	0.4331	0.31784	0.4331
492	631166.73	4270563.03	631166.73,4270	UCART1	Worker	0.63376	0.60268	0.33795	0.65092	0.62961	0.35677	0.30913	0.40455	0.30913	0.40455	0.30913	0.40455
493	631176.73	4270563.03	631176.73,4270	UCART1	Worker	0.62185	0.56707	0.31979	0.6412	0.59194	0.33561	0.29963	0.37808	0.29963	0.37808	0.29963	0.37808
494	631186.73	4270563.03	631186.73,4270	UCART1	Worker	0.60702	0.53348	0.30262	0.62804	0.5563	0.31536	0.28946	0.35341	0.28946	0.35341	0.28946	0.35341
495	631196.73	4270563.03	631196.73,4270	UCART1	Worker	0.58969	0.50217	0.28651	0.61177	0.5232	0.29647	0.27885	0.33063	0.27885	0.33063	0.27885	0.33063
496	631206.73	4270563.03	631206.73,4270	UCART1	Worker	0.57021	0.47293	0.27131	0.59265	0.49256	0.27899	0.26793	0.30947	0.26793	0.30947	0.26793	0.30947
497	631216.73	4270563.03	631216.73,4270	UCART1	Worker	0.54901	0.44564	0.25699	0.57107	0.46428	0.26299	0.25688	0.28984	0.25688	0.28984	0.25688	0.28984
498	630496.73	4270573.03	630496.73,4270	UCART1	Worker	0.13634	0.1791	0.20981	0.13779	0.16705	0.19815	0.12348	1.58819	0.12348	1.58819	0.12348	1.58819
499	630506.73	4270573.03	630506.73,4270	UCART1	Worker	0.13656	0.18344	0.21036	0.13769	0.17049	0.19669	0.12569	1.65178	0.12569	1.65178	0.12569	1.65178
500	630516.73	4270573.03	630516.73,4270	UCART1	Worker	0.13645	0.18757	0.21108	0.13717	0.17384	0.19579	0.12796	1.71643	0.12796	1.71643	0.12796	1.71643
501	630526.73	4270573.03	630526.73,4270	UCART1	Worker	0.13607	0.1915	0.21216	0.13632	0.17715	0.19566	0.13032	1.78302	0.13032	1.78302	0.13032	1.78302
502	630536.73	4270573.03	630536.73,4270	UCART1	Worker	0.13553	0.19529	0.21377	0.13524	0.18048	0.1965	0.13283	1.85328	0.13283	1.85328	0.13283	1.85328
503	630546.73	4270573.03	630546.73,4270	UCART1	Worker	0.13487	0.19892	0.21602	0.13402	0.18378	0.19835	0.13552	1.92775	0.13552	1.92775	0.13552	1.92775
504	630556.73	4270573.03	630556.73,4270	UCART1	Worker	0.13414	0.20232	0.21887	0.13272	0.18697	0.20111	0.13839	2.0058	0.13839	2.0058	0.13839	2.0058
505	630566.73	4270573.03	630566.73,4270	UCART1	Worker	0.13344	0.20556	0.22244	0.13145	0.19006	0.20478	0.14147	2.08915	0.14147	2.08915	0.14147	2.08915
506	630576.73	4270573.03	630576.73,4270	UCART1	Worker	0.13279	0.20861	0.2267	0.13028	0.19295	0.20918	0.14475	2.17717	0.14475	2.17717	0.14475	2.17717
507	630586.73	4270573.03	630586.73,4270	UCART1	Worker	0.13221	0.21141	0.23156	0.12922	0.19554	0.21407	0.14819	2.26852	0.14819	2.26852	0.14819	2.26852
508	630596.73	4270573.03	630596.73,4270	UCART1	Worker	0.13178	0.21407	0.23715	0.12838	0.19787	0.21938	0.15178	2.36449	0.15178	2.36449	0.15178	2.36449
509	630616.73	4270573.03	630616.73,4270	UCART1	Worker	0.13164	0.21947	0.25136	0.12763	0.20198	0.23097	0.15947	2.57625	0.15947	2.57625	0.15947	2.57625
510	630626.73	4270573.03	630626.73,4270	UCART1	Worker	0.13198	0.22242	0.26038	0.12778	0.20392	0.23728	0.16349	2.69296	0.16349	2.69296	0.16349	2.69296
511	630636.73	4270573.03	630636.73,4270	UCART1	Worker	0.13242	0.2253	0.27046	0.12811	0.20561	0.24377	0.1674	2.80839	0.1674	2.80839	0.1674	2.80839
512	630646.73	4270573.03	630646.73,4270	UCART1	Worker	0.13309	0.22848	0.28218	0.12873	0.20744	0.25127	0.17129	2.92774	0.17129	2.92774	0.17129	2.92774
513	630656.73	4270573.03	630656.73,4270	UCART1	Worker	0.13408	0.23224	0.29598	0.12971	0.20975	0.26066	0.17523	3.05544	0.17523	3.05544	0.17523	3.05544
514	630666.73	4270573.03	630666.73,4270	UCART1	Worker	0.13547	0.23691	0.31231	0.13113	0.21298	0.273	0.17932	3.19926	0.17932	3.19926	0.17932	3.19926
515	630676.73	4270573.03	630676.73,4270	UCART1	Worker	0.13714	0.24231	0.33078	0.13286	0.21707	0.28854	0.18342	3.35388	0.18342	3.35388	0.18342	3.35388
516	630686.73	4270573.03	630686.73,4270	UCART1	Worker	0.13928	0.24894	0.35193	0.13504	0.22255	0.30801	0.18773	3.53456	0.18773	3.53456	0.18773	3.53456
517	630696.73	4270573.03	630696.73,4270	UCART1	Worker	0.14172	0.25652	0.37506	0.1375	0.22922	0.33046	0.19213	3.73444	0.19213	3.73444	0.19213	3.73444
518	630706.73	4270573.03	630706.73,4270	UCART1	Worker	0.1445	0.26518	0.4	0.14025	0.23718	0.35517	0.19668	3.95948	0.19668	3.95948	0.19668	3.95948
519	630716.73	4270573.03	630716.73,4270	UCART1	Worker	0.14763	0.27499	0.42646	0.14324	0.24637	0.38144	0.20139	4.21353	0.20139	4.21353	0.20139	4.21353
520	630726.73	4270573.03	630726.73,4270	UCART1	Worker	0.15111	0.2859	0.45396	0.14643	0.25661	0.4086	0.20628	4.49664	0.20628	4.49664	0.20628	4.49664
521	630746.73	4270573.03	630746.73,4270	UCART1	Worker	0.15858	0.3097	0.50818	0.15279	0.27815	0.46057	0.21602	5.09355	0.21602	5.09355	0.21602	5.09355
522	630756.73	4270573.03	630756.73,4270	UCART1	Worker	0.16315	0.32365	0.53593	0.15647	0.28995	0.48533	0.22123	5.4403	0.22123	5.4403	0.22123	5.4403
523	630766.73	4270573.03	630766.73,4270	UCART1	Worker	0.16852	0.33926	0.56434	0.16075	0.30244	0.50924	0.22667	5.82884	0.22667	5.82884	0.22667	5.82884

524	630776.73	4270573.03	630776.73,4270	UCART1	Worker	0.17481	0.35654	0.59364	0.16579	0.31562	0.53274	0.23229	6.26523	0.23229	6.26523	0.23229	6.26523
525	630786.73	4270573.03	630786.73,4270	UCART1	Worker	0.18222	0.37562	0.62437	0.17186	0.32966	0.55689	0.23802	6.76193	0.23802	6.76193	0.23802	6.76193
526	630796.73	4270573.03	630796.73,4270	UCART1	Worker	0.19078	0.39637	0.65681	0.17912	0.34467	0.58258	0.24371	7.32519	0.24371	7.32519	0.24371	7.32519
527	630806.73	4270573.03	630806.73,4270	UCART1	Worker	0.20059	0.41893	0.69158	0.18779	0.36115	0.61107	0.24929	7.97708	0.24929	7.97708	0.24929	7.97708
528	630816.73	4270573.03	630816.73,4270	UCART1	Worker	0.21157	0.44324	0.72875	0.19792	0.3795	0.64325	0.25464	8.73882	0.25464	8.73882	0.25464	8.73882
529	630826.73	4270573.03	630826.73,4270	UCART1	Worker	0.22364	0.46939	0.76826	0.20952	0.40031	0.67976	0.25971	9.64944	0.25971	9.64944	0.25971	9.64944
530	630836.73	4270573.03	630836.73,4270	UCART1	Worker	0.23676	0.49781	0.81007	0.22261	0.42429	0.72092	0.26458	10.79425	0.26458	10.79425	0.26458	10.79425
547	631106.73	4270573.03	631106.73,4270	UCART1	Worker	0.6699	0.86663	0.47856	0.66874	0.88966	0.50276	0.35708	0.62293	0.35708	0.62293	0.35708	0.62293
548	631116.73	4270573.03	631116.73,4270	UCART1	Worker	0.67693	0.82302	0.45105	0.67974	0.85112	0.47653	0.35321	0.58033	0.35321	0.58033	0.35321	0.58033
549	631136.73	4270573.03	631136.73,4270	UCART1	Worker	0.67989	0.734	0.40088	0.69021	0.76596	0.42571	0.34133	0.50314	0.34133	0.50314	0.34133	0.50314
550	631146.73	4270573.03	631146.73,4270	UCART1	Worker	0.67589	0.69086	0.37833	0.68961	0.72229	0.40116	0.33361	0.46889	0.33361	0.46889	0.33361	0.46889
551	631156.73	4270573.03	631156.73,4270	UCART1	Worker	0.66821	0.64932	0.35715	0.68496	0.67921	0.37714	0.3248	0.43706	0.3248	0.43706	0.3248	0.43706
552	631166.73	4270573.03	631166.73,4270	UCART1	Worker	0.65704	0.6099	0.3373	0.67641	0.63774	0.35405	0.31507	0.40761	0.31507	0.40761	0.31507	0.40761
553	631176.73	4270573.03	631176.73,4270	UCART1	Worker	0.64264	0.57284	0.3187	0.66409	0.5985	0.3322	0.3046	0.38038	0.3046	0.38038	0.3046	0.38038
554	631186.73	4270573.03	631186.73,4270	UCART1	Worker	0.62526	0.53806	0.30115	0.64817	0.56172	0.31176	0.29351	0.35506	0.29351	0.35506	0.29351	0.35506
555	631196.73	4270573.03	631196.73,4270	UCART1	Worker	0.60543	0.50575	0.28475	0.62905	0.52778	0.29304	0.28208	0.33174	0.28208	0.33174	0.28208	0.33174
556	631206.73	4270573.03	631206.73,4270	UCART1	Worker	0.58356	0.4757	0.26938	0.60712	0.49652	0.27601	0.27046	0.31019	0.27046	0.31019	0.27046	0.31019
557	631216.73	4270573.03	631216.73,4270	UCART1	Worker	0.56011	0.44766	0.25492	0.58283	0.46768	0.26053	0.25881	0.29021	0.25881	0.29021	0.25881	0.29021
558	631226.73	4270573.03	631226.73,4270	UCART1	Worker	0.53571	0.42159	0.24143	0.55688	0.44114	0.24653	0.24736	0.27182	0.24736	0.27182	0.24736	0.27182
559	630496.73	4270583.03	630496.73,4270	UCART1	Worker	0.14089	0.18261	0.22156	0.14253	0.17074	0.2114	0.12742	1.76028	0.12742	1.76028	0.12742	1.76028
560	630506.73	4270583.03	630506.73,4270	UCART1	Worker	0.14153	0.18744	0.22221	0.14295	0.17443	0.20956	0.12976	1.83216	0.12976	1.83216	0.12976	1.83216
561	630516.73	4270583.03	630516.73,4270	UCART1	Worker	0.14178	0.19209	0.22291	0.14288	0.17806	0.20812	0.13215	1.90519	0.13215	1.90519	0.13215	1.90519
562	630526.73	4270583.03	630526.73,4270	UCART1	Worker	0.14171	0.19661	0.22391	0.1424	0.18171	0.20739	0.13462	1.98119	0.13462	1.98119	0.13462	1.98119
563	630536.73	4270583.03	630536.73,4270	UCART1	Worker	0.14142	0.20104	0.22542	0.14161	0.18544	0.20763	0.13727	2.06231	0.13727	2.06231	0.13727	2.06231
564	630546.73	4270583.03	630546.73,4270	UCART1	Worker	0.14101	0.20542	0.22769	0.14064	0.1893	0.20908	0.14016	2.1511	0.14016	2.1511	0.14016	2.1511
565	630556.73	4270583.03	630556.73,4270	UCART1	Worker	0.14045	0.2096	0.23057	0.1395	0.1931	0.21155	0.14322	2.24489	0.14322	2.24489	0.14322	2.24489
566	630566.73	4270583.03	630566.73,4270	UCART1	Worker	0.13985	0.21359	0.23419	0.13829	0.19685	0.21505	0.1465	2.34532	0.1465	2.34532	0.1465	2.34532
567	630576.73	4270583.03	630576.73,4270	UCART1	Worker	0.13923	0.21736	0.23851	0.13708	0.20043	0.21942	0.14996	2.45163	0.14996	2.45163	0.14996	2.45163
568	630586.73	4270583.03	630586.73,4270	UCART1	Worker	0.13864	0.22088	0.24351	0.13594	0.20375	0.22446	0.15357	2.56337	0.15357	2.56337	0.15357	2.56337
569	630596.73	4270583.03	630596.73,4270	UCART1	Worker	0.13814	0.22417	0.24926	0.13495	0.20679	0.23003	0.15733	2.68104	0.15733	2.68104	0.15733	2.68104
570	630616.73	4270583.03	630616.73,4270	UCART1	Worker	0.13769	0.23049	0.26366	0.13371	0.21204	0.24221	0.16521	2.93859	0.16521	2.93859	0.16521	2.93859
571	630626.73	4270583.03	630626.73,4270	UCART1	Worker	0.13784	0.23374	0.27278	0.13359	0.21437	0.2488	0.16929	3.08071	0.16929	3.08071	0.16929	3.08071
572	630636.73	4270583.03	630636.73,4270	UCART1	Worker	0.13814	0.23696	0.28315	0.1337	0.21643	0.25565	0.17331	3.22495	0.17331	3.22495	0.17331	3.22495
573	630646.73	4270583.03	630646.73,4270	UCART1	Worker	0.13868	0.2404	0.29525	0.13412	0.21848	0.26342	0.17731	3.3749	0.17731	3.3749	0.17731	3.3749
574	630656.73	4270583.03	630656.73,4270	UCART1	Worker	0.1396	0.24446	0.30969	0.13499	0.221	0.27316	0.1814	3.53912	0.1814	3.53912	0.1814	3.53912
575	630666.73	4270583.03	630666.73,4270	UCART1	Worker	0.14096	0.24943	0.32688	0.13634	0.22435	0.2859	0.18564	3.72582	0.18564	3.72582	0.18564	3.72582
576	630676.73	4270583.03	630676.73,4270	UCART1	Worker	0.14263	0.25514	0.34643	0.13804	0.22853	0.30198	0.1899	3.92801	0.1899	3.92801	0.1899	3.92801
577	630686.73	4270583.03	630686.73,4270	UCART1	Worker	0.1448	0.26209	0.36889	0.14024	0.23409	0.32227	0.19437	4.16496	0.19437	4.16496	0.19437	4.16496
578	630696.73	4270583.03	630696.73,4270	UCART1	Worker	0.14729	0.27001	0.39353	0.14276	0.24087	0.34587	0.19891	4.42798	0.19891	4.42798	0.19891	4.42798
579	630706.73	4270583.03	630706.73,4270	UCART1	Worker	0.15013	0.279	0.42015	0.14557	0.24895	0.37193	0.20357	4.72374	0.20357	4.72374	0.20357	4.72374
580	630716.73	4270583.03	630716.73,4270	UCART1	Worker	0.15337	0.28923	0.44862	0.1487	0.2584	0.39985	0.2084	5.06278	0.2084	5.06278	0.2084	5.06278
581	630726.73	4270583.03	630726.73,4270	UCART1	Worker	0.15696	0.30064	0.47838	0.15205	0.26901	0.42891	0.2134	5.446	0.2134	5.446	0.2134	5.446
582	630736.73	4270583.03	630736.73,4270	UCART1	Worker	0.16061	0.31251	0.50783	0.15529	0.27993	0.45737	0.21829	5.83865	0.21829	5.83865	0.21829	5.83865
583	630756.73	4270583.03	630756.73,4270	UCART1	Worker	0.16948	0.34058	0.56876	0.1627	0.30432	0.51322	0.22873	6.77948	0.22873	6.77948	0.22873	6.77948
584	630766.73	4270583.03	630766.73,4270	UCART1	Worker	0.17497	0.35707	0.60015	0.16711	0.31763	0.53993	0.23428	7.34042	0.23428	7.34042	0.23428	7.34042
585	630776.73	4270583.03	630776.73,4270	UCART1	Worker	0.18141	0.37541	0.63255	0.17227	0.33173	0.56624	0.24002	7.97914	0.24002	7.97914	0.24002	7.97914
586	630786.73	4270583.03	630786.73,4270	UCART1	Worker	0.189	0.39576	0.66652	0.17847	0.3468	0.59316	0.24589	8.72514	0.24589	8.72514	0.24589	8.72514
587	630796.73	4270583.03	630796.73,4270	UCART1	Worker	0.19779	0.41798	0.70235	0.18586	0.36289	0.62169	0.25173	9.60559	0.25173	9.60559	0.25173	9.60559
588	630806.73	4270583.03	630806.73,4270	UCART1	Worker	0.20791	0.44221	0.74068	0.19471	0.38048	0.65329	0.25749	10.6966	0.25749	10.6966	0.25749	10.6966
605	631086.73	4270583.03	631086.73,4270	UCART1	Worker	0.6825	0.98161	0.54393	0.67426	0.99333	0.56864	0.37413	0.73372	0.37413	0.73372	0.37413	0.73372
606	631096.73	4270583.03	631096.73,4270	UCART1	Worker	0.69563	0.93751	0.51135	0.69158	0.95877	0.5379	0.37231	0.68193	0.37231	0.68193	0.37231	0.68193
607	631106.73	4270583.03	631106.73,4270	UCART1	Worker	0.70536	0.89102	0.48117	0.70563	0.91904	0.50891	0.36904	0.63419	0.36904	0.63419	0.36904	0.63419
608	631116.73	4270583.03	631116.73,4270	UCART1	Worker	0.7113	0.84322	0.45299	0.71586	0.87541	0.48084	0.36428	0.58983	0.36428	0.58983	0.36428	0.58983

609	631136.73	4270583.03	631136.73,4270	UCART1	Worker	0.71084	0.74732	0.40142	0.72339	0.78162	0.42584	0.35035	0.50958	0.35035	0.50958	0.35035	0.50958
610	631146.73	4270583.03	631146.73,4270	UCART1	Worker	0.70464	0.70156	0.37824	0.72071	0.73465	0.39955	0.34153	0.47408	0.34153	0.47408	0.34153	0.47408
611	631156.73	4270583.03	631156.73,4270	UCART1	Worker	0.69446	0.65781	0.35646	0.71362	0.68894	0.37426	0.33161	0.44111	0.33161	0.44111	0.33161	0.44111
612	631166.73	4270583.03	631166.73,4270	UCART1	Worker	0.68065	0.61664	0.33613	0.70236	0.64549	0.3505	0.32081	0.41073	0.32081	0.41073	0.32081	0.41073
613	631176.73	4270583.03	631176.73,4270	UCART1	Worker	0.6635	0.57814	0.31713	0.68711	0.60479	0.3285	0.30933	0.38272	0.30933	0.38272	0.30933	0.38272
614	631186.73	4270583.03	631186.73,4270	UCART1	Worker	0.64338	0.5422	0.2993	0.66814	0.56697	0.30832	0.29734	0.35678	0.29734	0.35678	0.29734	0.35678
615	631196.73	4270583.03	631196.73,4270	UCART1	Worker	0.62087	0.50889	0.28269	0.64593	0.53221	0.29007	0.28509	0.33292	0.28509	0.33292	0.28509	0.33292
616	631206.73	4270583.03	631206.73,4270	UCART1	Worker	0.59647	0.47793	0.26716	0.62096	0.50023	0.27357	0.27277	0.3109	0.27277	0.3109	0.27277	0.3109
617	631216.73	4270583.03	631216.73,4270	UCART1	Worker	0.57079	0.44921	0.25269	0.59392	0.47084	0.25865	0.2606	0.29065	0.2606	0.29065	0.2606	0.29065
618	631226.73	4270583.03	631226.73,4270	UCART1	Worker	0.5444	0.42247	0.23919	0.5655	0.44367	0.24506	0.24873	0.27201	0.24873	0.27201	0.24873	0.27201
620	630496.73	4270593.03	630496.73,4270	UCART1	Worker	0.14513	0.1858	0.23393	0.14684	0.17437	0.22577	0.13149	1.9646	0.13149	1.9646	0.13149	1.9646
621	630506.73	4270593.03	630506.73,4270	UCART1	Worker	0.14627	0.1911	0.23483	0.14789	0.1783	0.22374	0.13398	2.04693	0.13398	2.04693	0.13398	2.04693
622	630516.73	4270593.03	630516.73,4270	UCART1	Worker	0.14696	0.19627	0.23563	0.14837	0.18219	0.22188	0.13648	2.13057	0.13648	2.13057	0.13648	2.13057
623	630526.73	4270593.03	630526.73,4270	UCART1	Worker	0.14729	0.20135	0.23661	0.14837	0.18613	0.22057	0.13908	2.21809	0.13908	2.21809	0.13908	2.21809
624	630536.73	4270593.03	630536.73,4270	UCART1	Worker	0.14735	0.20645	0.23812	0.148	0.19025	0.22023	0.1419	2.31367	0.1419	2.31367	0.1419	2.31367
625	630546.73	4270593.03	630546.73,4270	UCART1	Worker	0.14728	0.21165	0.24049	0.14741	0.19465	0.22123	0.14503	2.42188	0.14503	2.42188	0.14503	2.42188
626	630556.73	4270593.03	630556.73,4270	UCART1	Worker	0.14698	0.21664	0.2434	0.14652	0.19904	0.22328	0.1483	2.536	0.1483	2.536	0.1483	2.536
627	630566.73	4270593.03	630566.73,4270	UCART1	Worker	0.14655	0.22147	0.24708	0.14548	0.20343	0.22651	0.15179	2.6592	0.15179	2.6592	0.15179	2.6592
628	630576.73	4270593.03	630576.73,4270	UCART1	Worker	0.14604	0.22607	0.25149	0.14434	0.20773	0.23077	0.15546	2.79075	0.15546	2.79075	0.15546	2.79075
629	630586.73	4270593.03	630586.73,4270	UCART1	Worker	0.14549	0.23038	0.2566	0.14317	0.21181	0.23585	0.15926	2.92947	0.15926	2.92947	0.15926	2.92947
630	630596.73	4270593.03	630596.73,4270	UCART1	Worker	0.14496	0.23441	0.26248	0.14206	0.21561	0.24158	0.16317	3.07603	0.16317	3.07603	0.16317	3.07603
631	630606.73	4270593.03	630606.73,4270	UCART1	Worker	0.14455	0.23827	0.2693	0.14113	0.21913	0.24785	0.1672	3.23272	0.1672	3.23272	0.1672	3.23272
632	630626.73	4270593.03	630626.73,4270	UCART1	Worker	0.1442	0.24558	0.28625	0.13997	0.22513	0.26119	0.17541	3.57246	0.17541	3.57246	0.17541	3.57246
633	630636.73	4270593.03	630636.73,4270	UCART1	Worker	0.14435	0.24925	0.29691	0.13984	0.22772	0.26843	0.17954	3.75634	0.17954	3.75634	0.17954	3.75634
634	630646.73	4270593.03	630646.73,4270	UCART1	Worker	0.14478	0.25313	0.30948	0.14007	0.23024	0.27662	0.18368	3.95079	0.18368	3.95079	0.18368	3.95079
635	630656.73	4270593.03	630656.73,4270	UCART1	Worker	0.14561	0.25761	0.32461	0.14079	0.23311	0.28678	0.18792	4.16658	0.18792	4.16658	0.18792	4.16658
636	630666.73	4270593.03	630666.73,4270	UCART1	Worker	0.14695	0.26302	0.34277	0.14206	0.23675	0.3	0.19234	4.41575	0.19234	4.41575	0.19234	4.41575
637	630676.73	4270593.03	630676.73,4270	UCART1	Worker	0.1486	0.26913	0.36348	0.1437	0.24111	0.31668	0.19677	4.68652	0.19677	4.68652	0.19677	4.68652
638	630686.73	4270593.03	630686.73,4270	UCART1	Worker	0.15079	0.27649	0.38738	0.14589	0.24682	0.33786	0.2014	5.0058	0.2014	5.0058	0.2014	5.0058
639	630696.73	4270593.03	630696.73,4270	UCART1	Worker	0.15332	0.28481	0.41368	0.14844	0.25373	0.3627	0.20609	5.36247	0.20609	5.36247	0.20609	5.36247
640	630706.73	4270593.03	630706.73,4270	UCART1	Worker	0.15624	0.29426	0.44226	0.15134	0.26202	0.39036	0.21089	5.76812	0.21089	5.76812	0.21089	5.76812
641	630716.73	4270593.03	630716.73,4270	UCART1	Worker	0.15954	0.30488	0.47279	0.15455	0.27167	0.41997	0.21583	6.23333	0.21583	6.23333	0.21583	6.23333
642	630726.73	4270593.03	630726.73,4270	UCART1	Worker	0.16319	0.31669	0.50482	0.158	0.28253	0.45088	0.22088	6.76319	0.22088	6.76319	0.22088	6.76319
643	630736.73	4270593.03	630736.73,4270	UCART1	Worker	0.16701	0.32926	0.53718	0.16147	0.29402	0.4818	0.22591	7.3354	0.22591	7.3354	0.22591	7.3354
644	630756.73	4270593.03	630756.73,4270	UCART1	Worker	0.1762	0.35893	0.60448	0.16928	0.31982	0.5434	0.23658	8.74069	0.23658	8.74069	0.23658	8.74069
645	630766.73	4270593.03	630766.73,4270	UCART1	Worker	0.18185	0.37643	0.63933	0.17387	0.33403	0.57333	0.24224	9.62211	0.24224	9.62211	0.24224	9.62211
646	630776.73	4270593.03	630776.73,4270	UCART1	Worker	0.18847	0.39598	0.67534	0.1792	0.34918	0.60292	0.2481	10.70515	0.2481	10.70515	0.2481	10.70515
647	630846.73	4270593.03	630846.73,4270	UCART1	Worker	0.26968	0.59375	0.98638	0.25395	0.5018	0.88641	0.28692	13.49736	0.28692	13.49736	0.28692	13.49736
648	630856.73	4270593.03	630856.73,4270	UCART1	Worker	0.285	0.63048	1.03502	0.26989	0.53462	0.94196	0.29135	13.16514	0.29135	13.16514	0.29135	13.16514
649	630866.73	4270593.03	630866.73,4270	UCART1	Worker	0.30054	0.66919	1.08142	0.28635	0.5699	0.99861	0.29566	13.47711	0.29566	13.47711	0.29566	13.47711
656	630946.73	4270593.03	630946.73,4270	UCART1	Worker	0.42069	1.00665	1.19427	0.40135	0.85181	1.23153	0.33117	3.01252	0.33117	3.01252	0.33117	3.01252
657	630956.73	4270593.03	630956.73,4270	UCART1	Worker	0.43866	1.04954	1.16549	0.41732	0.8919	1.21225	0.33661	2.61071	0.33661	2.61071	0.33661	2.61071
658	630966.73	4270593.03	630966.73,4270	UCART1	Worker	0.4579	1.08963	1.1281	0.4349	0.93207	1.18094	0.34224	2.28952	0.34224	2.28952	0.34224	2.28952
665	631056.73	4270593.03	631056.73,4270	UCART1	Worker	0.66503	1.13924	0.66512	0.646	1.11292	0.68959	0.38694	0.9452	0.38694	0.9452	0.38694	0.9452
666	631066.73	4270593.03	631066.73,4270	UCART1	Worker	0.68646	1.10402	0.62291	0.67079	1.09525	0.64852	0.38873	0.87409	0.38873	0.87409	0.38873	0.87409
667	631076.73	4270593.03	631076.73,4270	UCART1	Worker	0.7054	1.0624	0.58372	0.69366	1.06866	0.61117	0.38912	0.80915	0.38912	0.80915	0.38912	0.80915
668	631086.73	4270593.03	631086.73,4270	UCART1	Worker	0.72151	1.01612	0.54764	0.71414	1.03441	0.57687	0.38808	0.75007	0.38808	0.75007	0.38808	0.75007
669	631096.73	4270593.03	631096.73,4270	UCART1	Worker	0.73413	0.96646	0.51419	0.7314	0.99366	0.5445	0.38547	0.69574	0.38547	0.69574	0.38547	0.69574
670	631106.73	4270593.03	631106.73,4270	UCART1	Worker	0.74293	0.91499	0.48322	0.74491	0.94805	0.51345	0.3813	0.64583	0.3813	0.64583	0.3813	0.64583
671	631116.73	4270593.03	631116.73,4270	UCART1	Worker	0.74747	0.86281	0.45427	0.75407	0.89904	0.4831	0.37552	0.59955	0.37552	0.59955	0.37552	0.59955
672	631136.73	4270593.03	631136.73,4270	UCART1	Worker	0.74306	0.76021	0.40145	0.75811	0.79672	0.42424	0.35938	0.51637	0.35938	0.51637	0.35938	0.51637
673	631146.73	4270593.03	631146.73,4270	UCART1	Worker	0.73432	0.71189	0.37768	0.75299	0.74661	0.3967	0.34939	0.4796	0.34939	0.4796	0.34939	0.4796
674	631156.73	4270593.03	631156.73,4270	UCART1	Worker	0.72137	0.66604	0.3554	0.74312	0.69846	0.37078	0.33832	0.44553	0.33832	0.44553	0.33832	0.44553

675	631166.73	4270593.03	631166.73,4270	UCART1	Worker	0.70462	0.62317	0.33466	0.72878	0.65321	0.34693	0.32642	0.41422	0.32642	0.41422	0.32642	0.41422
676	631176.73	4270593.03	631176.73,4270	UCART1	Worker	0.68447	0.58323	0.31532	0.71025	0.61113	0.32521	0.31391	0.38538	0.31391	0.38538	0.31391	0.38538
677	631186.73	4270593.03	631186.73,4270	UCART1	Worker	0.66142	0.54613	0.29729	0.68793	0.57231	0.30557	0.30102	0.3588	0.30102	0.3588	0.30102	0.3588
678	631196.73	4270593.03	631196.73,4270	UCART1	Worker	0.63607	0.51175	0.28051	0.66237	0.53665	0.28786	0.28797	0.33435	0.28797	0.33435	0.28797	0.33435
679	631206.73	4270593.03	631206.73,4270	UCART1	Worker	0.60906	0.47986	0.26488	0.63424	0.50388	0.27183	0.275	0.31185	0.275	0.31185	0.275	0.31185
683	630506.73	4270603.03	630506.73,4270	UCART1	Worker	0.15069	0.19444	0.24813	0.15236	0.18213	0.23912	0.13833	2.30614	0.13833	2.30614	0.13833	2.30614
684	630516.73	4270603.03	630516.73,4270	UCART1	Worker	0.15192	0.20011	0.24922	0.15351	0.18628	0.23708	0.14098	2.40395	0.14098	2.40395	0.14098	2.40395
685	630526.73	4270603.03	630526.73,4270	UCART1	Worker	0.15271	0.20572	0.25029	0.15409	0.19047	0.2353	0.14372	2.50579	0.14372	2.50579	0.14372	2.50579
686	630536.73	4270603.03	630536.73,4270	UCART1	Worker	0.15324	0.21151	0.25194	0.15428	0.19497	0.23447	0.14674	2.62104	0.14674	2.62104	0.14674	2.62104
687	630546.73	4270603.03	630546.73,4270	UCART1	Worker	0.15359	0.21751	0.25443	0.15418	0.19985	0.23497	0.1501	2.75417	0.1501	2.75417	0.1501	2.75417
688	630556.73	4270603.03	630556.73,4270	UCART1	Worker	0.15364	0.22337	0.25747	0.1537	0.2048	0.23655	0.15363	2.89658	0.15363	2.89658	0.15363	2.89658
689	630566.73	4270603.03	630566.73,4270	UCART1	Worker	0.15349	0.2291	0.26123	0.15294	0.20982	0.23938	0.15736	3.05107	0.15736	3.05107	0.15736	3.05107
690	630576.73	4270603.03	630576.73,4270	UCART1	Worker	0.15318	0.23462	0.26576	0.15198	0.21483	0.24341	0.16125	3.21757	0.16125	3.21757	0.16125	3.21757
691	630586.73	4270603.03	630586.73,4270	UCART1	Worker	0.15274	0.23982	0.27098	0.15088	0.21967	0.24841	0.16526	3.39387	0.16526	3.39387	0.16526	3.39387
692	630596.73	4270603.03	630596.73,4270	UCART1	Worker	0.15224	0.24471	0.27698	0.14973	0.22428	0.25423	0.16935	3.58062	0.16935	3.58062	0.16935	3.58062
693	630606.73	4270603.03	630606.73,4270	UCART1	Worker	0.1518	0.24938	0.28396	0.14867	0.22864	0.26076	0.17354	3.78186	0.17354	3.78186	0.17354	3.78186
694	630626.73	4270603.03	630626.73,4270	UCART1	Worker	0.15111	0.25786	0.30096	0.14698	0.23605	0.2746	0.18188	4.21054	0.18188	4.21054	0.18188	4.21054
695	630636.73	4270603.03	630636.73,4270	UCART1	Worker	0.15112	0.26213	0.31193	0.14661	0.23937	0.28228	0.18613	4.44988	0.18613	4.44988	0.18613	4.44988
696	630646.73	4270603.03	630646.73,4270	UCART1	Worker	0.15143	0.2666	0.32499	0.14663	0.24255	0.29094	0.19041	4.70727	0.19041	4.70727	0.19041	4.70727
697	630656.73	4270603.03	630656.73,4270	UCART1	Worker	0.15218	0.27165	0.34085	0.14717	0.24599	0.30158	0.19482	4.99811	0.19482	4.99811	0.19482	4.99811
698	630666.73	4270603.03	630666.73,4270	UCART1	Worker	0.15344	0.2776	0.35999	0.14831	0.25007	0.31532	0.19941	5.33891	0.19941	5.33891	0.19941	5.33891
699	630676.73	4270603.03	630676.73,4270	UCART1	Worker	0.15508	0.28426	0.38201	0.14988	0.25479	0.33269	0.20403	5.71658	0.20403	5.71658	0.20403	5.71658
700	630686.73	4270603.03	630686.73,4270	UCART1	Worker	0.15727	0.29213	0.40746	0.15203	0.26075	0.35483	0.20883	6.16446	0.20883	6.16446	0.20883	6.16446
701	630696.73	4270603.03	630696.73,4270	UCART1	Worker	0.15983	0.30095	0.43558	0.15458	0.26787	0.38101	0.21368	6.66944	0.21368	6.66944	0.21368	6.66944
702	630706.73	4270603.03	630706.73,4270	UCART1	Worker	0.1628	0.31089	0.46623	0.15753	0.27636	0.41036	0.21862	7.24976	0.21862	7.24976	0.21862	7.24976
703	630716.73	4270603.03	630716.73,4270	UCART1	Worker	0.16614	0.32197	0.499	0.1608	0.28622	0.44181	0.22364	7.91909	0.22364	7.91909	0.22364	7.91909
704	630726.73	4270603.03	630726.73,4270	UCART1	Worker	0.16988	0.33431	0.53366	0.16437	0.29741	0.47485	0.22879	8.70583	0.22879	8.70583	0.22879	8.70583
705	630736.73	4270603.03	630736.73,4270	UCART1	Worker	0.17387	0.34761	0.56917	0.16804	0.30945	0.50839	0.23395	9.60964	0.23395	9.60964	0.23395	9.60964
706	630816.73	4270603.03	630816.73,4270	UCART1	Worker	0.23632	0.52573	0.90488	0.22099	0.44657	0.7955	0.28083	12.74223	0.28083	12.74223	0.28083	12.74223
707	630826.73	4270603.03	630826.73,4270	UCART1	Worker	0.24983	0.55838	0.95675	0.23352	0.47113	0.84454	0.28635	11.76433	0.28635	11.76433	0.28635	11.76433
708	630836.73	4270603.03	630836.73,4270	UCART1	Worker	0.26458	0.59369	1.01047	0.24776	0.49907	0.89893	0.29159	11.11582	0.29159	11.11582	0.29159	11.11582
709	630846.73	4270603.03	630846.73,4270	UCART1	Worker	0.28024	0.6315	1.06445	0.26344	0.53072	0.95742	0.2965	10.82131	0.2965	10.82131	0.2965	10.82131
710	630856.73	4270603.03	630856.73,4270	UCART1	Worker	0.29649	0.67168	1.11703	0.28019	0.56603	1.01841	0.30115	11.21794	0.30115	11.21794	0.30115	11.21794
711	630866.73	4270603.03	630866.73,4270	UCART1	Worker	0.31307	0.71419	1.16655	0.29763	0.60436	1.07993	0.3057	13.9238	0.3057	13.9238	0.3057	13.9238
712	630886.73	4270603.03	630886.73,4270	UCART1	Worker	0.34549	0.80274	1.24764	0.33187	0.68267	1.19209	0.31444	11.8759	0.31444	11.8759	0.31444	11.8759
715	630916.73	4270603.03	630916.73,4270	UCART1	Worker	0.3918	0.94029	1.30168	0.37721	0.79279	1.30049	0.32793	5.61536	0.32793	5.61536	0.32793	5.61536
716	630926.73	4270603.03	630926.73,4270	UCART1	Worker	0.40787	0.988	1.29791	0.39157	0.8308	1.31416	0.33296	4.55156	0.33296	4.55156	0.33296	4.55156
717	630936.73	4270603.03	630936.73,4270	UCART1	Worker	0.42476	1.03604	1.28255	0.40632	0.87087	1.31402	0.33826	3.78149	0.33826	3.78149	0.33826	3.78149
718	630946.73	4270603.03	630946.73,4270	UCART1	Worker	0.44269	1.08343	1.25598	0.42196	0.9128	1.29962	0.34381	3.20363	0.34381	3.20363	0.34381	3.20363
719	630956.73	4270603.03	630956.73,4270	UCART1	Worker	0.46233	1.12969	1.21964	0.43944	0.95657	1.27188	0.3498	2.76323	0.3498	2.76323	0.3498	2.76323
720	630966.73	4270603.03	630966.73,4270	UCART1	Worker	0.48342	1.17247	1.17461	0.45871	1.00033	1.23144	0.35604	2.41392	0.35604	2.41392	0.35604	2.41392
722	630986.73	4270603.03	630986.73,4270	UCART1	Worker	0.5302	1.24153	1.06633	0.50319	1.08323	1.12055	0.36914	1.89938	0.36914	1.89938	0.36914	1.89938
724	631026.73	4270603.03	631026.73,4270	UCART1	Worker	0.63146	1.2727	0.82631	0.60513	1.18682	0.85727	0.39243	1.26233	0.39243	1.26233	0.39243	1.26233
725	631036.73	4270603.03	631036.73,4270	UCART1	Worker	0.65692	1.25535	0.77067	0.63212	1.19245	0.79909	0.39686	1.15241	0.39686	1.15241	0.39686	1.15241
726	631046.73	4270603.03	631046.73,4270	UCART1	Worker	0.68212	1.22896	0.71921	0.65963	1.18856	0.7471	0.40057	1.05709	0.40057	1.05709	0.40057	1.05709
727	631056.73	4270603.03	631056.73,4270	UCART1	Worker	0.70625	1.19423	0.67194	0.68686	1.17463	0.70079	0.40326	0.9732	0.40326	0.9732	0.40326	0.9732
728	631066.73	4270603.03	631066.73,4270	UCART1	Worker	0.72825	1.15189	0.62828	0.71269	1.15054	0.65887	0.40459	0.89773	0.40459	0.89773	0.40459	0.89773
729	631076.73	4270603.03	631076.73,4270	UCART1	Worker	0.74744	1.10344	0.58798	0.73632	1.11716	0.62027	0.4044	0.82928	0.4044	0.82928	0.4044	0.82928
730	631086.73	4270603.03	631086.73,4270	UCART1	Worker	0.76328	1.05067	0.55085	0.75703	1.07592	0.58408	0.40259	0.76706	0.40259	0.76706	0.40259	0.76706
731	631096.73	4270603.03	631096.73,4270	UCART1	Worker	0.77519	0.99516	0.51651	0.77405	1.02844	0.54944	0.39908	0.71013	0.39908	0.71013	0.39908	0.71013
732	631106.73	4270603.03	631106.73,4270	UCART1	Worker	0.78273	0.93846	0.48464	0.78671	0.97653	0.51586	0.39386	0.65784	0.39386	0.65784	0.39386	0.65784
733	631116.73	4270603.03	631116.73,4270	UCART1	Worker	0.78557	0.88184	0.45492	0.79451	0.92197	0.48319	0.38695	0.60961	0.38695	0.60961	0.38695	0.60961
734	631126.73	4270603.03	631126.73,4270	UCART1	Worker	0.78341	0.8261	0.42693	0.79702	0.86624	0.45141	0.37837	0.5647	0.37837	0.5647	0.37837	0.5647

735	631146.73	4270603.03	631146.73,4270	UCART1	Worker	0.76479	0.72158	0.37651	0.78629	0.758	0.39307	0.35712	0.4852	0.35712	0.4852	0.35712	0.4852
736	631156.73	4270603.03	631156.73,4270	UCART1	Worker	0.74871	0.67366	0.35379	0.7732	0.70755	0.36712	0.34483	0.45001	0.34483	0.45001	0.34483	0.45001
737	631166.73	4270603.03	631166.73,4270	UCART1	Worker	0.7287	0.62904	0.3327	0.75536	0.66054	0.34362	0.33179	0.41769	0.33179	0.41769	0.33179	0.41769
738	631176.73	4270603.03	631176.73,4270	UCART1	Worker	0.70534	0.58777	0.31318	0.73323	0.61724	0.32251	0.31828	0.38811	0.31828	0.38811	0.31828	0.38811
743	630506.73	4270613.03	630506.73,4270	UCART1	Worker	0.1548	0.19766	0.26223	0.15636	0.18608	0.2557	0.14293	2.62968	0.14293	2.62968	0.14293	2.62968
744	630516.73	4270613.03	630516.73,4270	UCART1	Worker	0.15665	0.20382	0.26385	0.15826	0.19052	0.25387	0.14577	2.74732	0.14577	2.74732	0.14577	2.74732
745	630526.73	4270613.03	630526.73,4270	UCART1	Worker	0.15804	0.21003	0.26535	0.15958	0.19505	0.25202	0.14872	2.87221	0.14872	2.87221	0.14872	2.87221
746	630536.73	4270613.03	630536.73,4270	UCART1	Worker	0.1591	0.21643	0.26721	0.16043	0.19986	0.25078	0.15192	3.01267	0.15192	3.01267	0.15192	3.01267
747	630546.73	4270613.03	630546.73,4270	UCART1	Worker	0.15991	0.22312	0.26979	0.1609	0.20508	0.25067	0.15547	3.17577	0.15547	3.17577	0.15547	3.17577
748	630556.73	4270613.03	630556.73,4270	UCART1	Worker	0.16035	0.22972	0.27281	0.16088	0.21041	0.25155	0.15919	3.35157	0.15919	3.35157	0.15919	3.35157
749	630566.73	4270613.03	630566.73,4270	UCART1	Worker	0.16054	0.23631	0.27662	0.16051	0.21595	0.2538	0.16314	3.54665	0.16314	3.54665	0.16314	3.54665
750	630576.73	4270613.03	630576.73,4270	UCART1	Worker	0.16049	0.24274	0.28118	0.15982	0.22157	0.25736	0.16725	3.75876	0.16725	3.75876	0.16725	3.75876
751	630586.73	4270613.03	630586.73,4270	UCART1	Worker	0.16024	0.24892	0.28653	0.1589	0.22715	0.26214	0.17148	3.98744	0.17148	3.98744	0.17148	3.98744
752	630596.73	4270613.03	630596.73,4270	UCART1	Worker	0.15991	0.25487	0.2928	0.15786	0.23265	0.26806	0.17582	4.23577	0.17582	4.23577	0.17582	4.23577
753	630606.73	4270613.03	630606.73,4270	UCART1	Worker	0.15954	0.26057	0.30009	0.15681	0.23798	0.2749	0.18022	4.50455	0.18022	4.50455	0.18022	4.50455
754	630626.73	4270613.03	630626.73,4270	UCART1	Worker	0.15879	0.27087	0.31767	0.15484	0.24734	0.28969	0.1889	5.07968	0.1889	5.07968	0.1889	5.07968
755	630636.73	4270613.03	630636.73,4270	UCART1	Worker	0.15869	0.27595	0.32901	0.15426	0.25159	0.29791	0.19329	5.40485	0.19329	5.40485	0.19329	5.40485
756	630646.73	4270613.03	630646.73,4270	UCART1	Worker	0.15889	0.28119	0.34262	0.15406	0.25566	0.30712	0.19773	5.7611	0.19773	5.7611	0.19773	5.7611
757	630656.73	4270613.03	630656.73,4270	UCART1	Worker	0.15953	0.28696	0.35922	0.1544	0.25988	0.31828	0.2023	6.17087	0.2023	6.17087	0.2023	6.17087
758	630666.73	4270613.03	630666.73,4270	UCART1	Worker	0.16075	0.29368	0.37952	0.15539	0.26469	0.3327	0.20709	6.66547	0.20709	6.66547	0.20709	6.66547
759	630676.73	4270613.03	630676.73,4270	UCART1	Worker	0.16237	0.30109	0.40302	0.15687	0.27	0.35088	0.21191	7.22625	0.21191	7.22625	0.21191	7.22625
760	630686.73	4270613.03	630686.73,4270	UCART1	Worker	0.16457	0.30969	0.4303	0.15898	0.27646	0.37416	0.21692	7.89732	0.21692	7.89732	0.21692	7.89732
761	630696.73	4270613.03	630696.73,4270	UCART1	Worker	0.16719	0.31926	0.46063	0.16156	0.28402	0.40201	0.22197	8.67493	0.22197	8.67493	0.22197	8.67493
762	630706.73	4270613.03	630706.73,4270	UCART1	Worker	0.17025	0.32996	0.49381	0.16458	0.29293	0.43347	0.2271	9.60126	0.2271	9.60126	0.2271	9.60126
763	630716.73	4270613.03	630716.73,4270	UCART1	Worker	0.17371	0.34179	0.52943	0.16796	0.30321	0.46727	0.23229	10.75145	0.23229	10.75145	0.23229	10.75145
764	630786.73	4270613.03	630786.73,4270	UCART1	Worker	0.21225	0.46766	0.82091	0.20115	0.4072	0.7251	0.27159	12.44003	0.27159	12.44003	0.27159	12.44003
765	630796.73	4270613.03	630796.73,4270	UCART1	Worker	0.22189	0.49531	0.87017	0.20915	0.42746	0.76514	0.27795	11.39755	0.27795	11.39755	0.27795	11.39755
766	630806.73	4270613.03	630806.73,4270	UCART1	Worker	0.23299	0.52551	0.92208	0.2186	0.44924	0.80881	0.28422	10.58618	0.28422	10.58618	0.28422	10.58618
767	630816.73	4270613.03	630816.73,4270	UCART1	Worker	0.24561	0.55829	0.97682	0.22972	0.47294	0.8576	0.29027	9.94628	0.29027	9.94628	0.29027	9.94628
768	630826.73	4270613.03	630826.73,4270	UCART1	Worker	0.25967	0.59367	1.03397	0.24261	0.49913	0.91211	0.29602	9.45798	0.29602	9.45798	0.29602	9.45798
769	630836.73	4270613.03	630836.73,4270	UCART1	Worker	0.27507	0.63194	1.09275	0.2573	0.52877	0.97229	0.30146	9.16742	0.30146	9.16742	0.30146	9.16742
770	630846.73	4270613.03	630846.73,4270	UCART1	Worker	0.29147	0.67293	1.15129	0.27354	0.56232	1.03667	0.30654	9.18487	0.30654	9.18487	0.30654	9.18487
771	630856.73	4270613.03	630856.73,4270	UCART1	Worker	0.30874	0.71709	1.20817	0.29118	0.60039	1.10373	0.31148	9.89103	0.31148	9.89103	0.31148	9.89103
772	630866.73	4270613.03	630866.73,4270	UCART1	Worker	0.32644	0.76387	1.26088	0.30966	0.64205	1.17036	0.3163	12.30075	0.3163	12.30075	0.3163	12.30075
773	630886.73	4270613.03	630886.73,4270	UCART1	Worker	0.36134	0.86179	1.34411	0.34641	0.72837	1.28861	0.32566	10.78604	0.32566	10.78604	0.32566	10.78604
774	630896.73	4270613.03	630896.73,4270	UCART1	Worker	0.3784	0.91231	1.37119	0.3639	0.7703	1.33538	0.33046	10.85552	0.33046	10.85552	0.33046	10.85552
775	630906.73	4270613.03	630906.73,4270	UCART1	Worker	0.3949	0.96259	1.38602	0.38017	0.81015	1.37066	0.33522	7.93421	0.33522	7.93421	0.33522	7.93421
776	630916.73	4270613.03	630916.73,4270	UCART1	Worker	0.41143	1.01332	1.38815	0.39567	0.84964	1.39293	0.34018	6.12332	0.34018	6.12332	0.34018	6.12332
777	630926.73	4270613.03	630926.73,4270	UCART1	Worker	0.42891	1.0656	1.37789	0.41137	0.89124	1.40105	0.34565	4.91322	0.34565	4.91322	0.34565	4.91322
778	630936.73	4270613.03	630936.73,4270	UCART1	Worker	0.44731	1.11801	1.35489	0.4275	0.93504	1.3934	0.35144	4.05034	0.35144	4.05034	0.35144	4.05034
779	630946.73	4270613.03	630946.73,4270	UCART1	Worker	0.46688	1.16938	1.31993	0.44461	0.98085	1.36996	0.35754	3.40998	0.35754	3.40998	0.35754	3.40998
780	630956.73	4270613.03	630956.73,4270	UCART1	Worker	0.48835	1.21909	1.27496	0.46373	1.02862	1.33225	0.36413	2.92652	0.36413	2.92652	0.36413	2.92652
781	630966.73	4270613.03	630966.73,4270	UCART1	Worker	0.51125	1.26416	1.22125	0.48466	1.07595	1.28135	0.37093	2.54468	0.37093	2.54468	0.37093	2.54468
782	630976.73	4270613.03	630976.73,4270	UCART1	Worker	0.53597	1.30335	1.16143	0.50789	1.12197	1.22013	0.37803	2.23902	0.37803	2.23902	0.37803	2.23902
783	630986.73	4270613.03	630986.73,4270	UCART1	Worker	0.56219	1.33453	1.09762	0.53314	1.16482	1.15162	0.38523	1.98831	0.38523	1.98831	0.38523	1.98831
784	631026.73	4270613.03	631026.73,4270	UCART1	Worker	0.67207	1.35144	0.83885	0.6442	1.26758	0.87151	0.41017	1.30888	0.41017	1.30888	0.41017	1.30888
785	631036.73	4270613.03	631036.73,4270	UCART1	Worker	0.6993	1.32747	0.78076	0.67331	1.26929	0.81255	0.41466	1.19245	0.41466	1.19245	0.41466	1.19245
786	631046.73	4270613.03	631046.73,4270	UCART1	Worker	0.72586	1.29363	0.72729	0.7026	1.25994	0.75986	0.41821	1.09127	0.41821	1.09127	0.41821	1.09127
787	631056.73	4270613.03	631056.73,4270	UCART1	Worker	0.75088	1.25095	0.67825	0.73122	1.23928	0.71245	0.42051	1.00204	0.42051	1.00204	0.42051	1.00204
788	631066.73	4270613.03	631066.73,4270	UCART1	Worker	0.77342	1.2008	0.63321	0.75815	1.20779	0.66901	0.4213	0.92222	0.4213	0.92222	0.4213	0.92222
789	631076.73	4270613.03	631076.73,4270	UCART1	Worker	0.79265	1.14483	0.59169	0.78239	1.16662	0.62826	0.42036	0.85	0.42036	0.85	0.42036	0.85
790	631086.73	4270613.03	631086.73,4270	UCART1	Worker	0.80799	1.08508	0.55343	0.80316	1.11762	0.58944	0.41764	0.78449	0.41764	0.78449	0.41764	0.78449
791	631096.73	4270613.03	631096.73,4270	UCART1	Worker	0.81891	1.02341	0.51812	0.81968	1.06285	0.55207	0.4131	0.72483	0.4131	0.72483	0.4131	0.72483

792	631106.73	4270613.03	631106.73,4270	UCART1	Worker	0.82487	0.96133	0.48535	0.8312	1.00435	0.51594	0.4067	0.67015	0.4067	0.67015	0.4067	0.67015
793	631116.73	4270613.03	631116.73,4270	UCART1	Worker	0.82558	0.90013	0.45481	0.83723	0.94408	0.48121	0.3985	0.6198	0.3985	0.6198	0.3985	0.6198
794	631126.73	4270613.03	631126.73,4270	UCART1	Worker	0.82086	0.84066	0.42617	0.83741	0.88366	0.44817	0.3886	0.57317	0.3886	0.57317	0.3886	0.57317
795	631146.73	4270613.03	631146.73,4270	UCART1	Worker	0.79594	0.73055	0.37475	0.82049	0.76881	0.38933	0.36469	0.49081	0.36469	0.49081	0.36469	0.49081
796	631236.73	4270613.03	631236.73,4270	UCART1	Worker	0.53683	0.39519	0.21981	0.55306	0.4202	0.2289	0.24044	0.25529	0.24044	0.25529	0.24044	0.25529
797	631246.73	4270613.03	631246.73,4270	UCART1	Worker	0.50724	0.37067	0.20847	0.52054	0.39443	0.21728	0.2292	0.23926	0.2292	0.23926	0.2292	0.23926
803	630506.73	4270623.03	630506.73,4270	UCART1	Worker	0.15841	0.20059	0.27668	0.15969	0.18997	0.27276	0.14766	3.03443	0.14766	3.03443	0.14766	3.03443
804	630516.73	4270623.03	630516.73,4270	UCART1	Worker	0.16095	0.20724	0.27914	0.16242	0.19475	0.27171	0.15074	3.18107	0.15074	3.18107	0.15074	3.18107
805	630526.73	4270623.03	630526.73,4270	UCART1	Worker	0.163	0.21397	0.28124	0.16455	0.19959	0.27015	0.1539	3.33624	0.1539	3.33624	0.1539	3.33624
806	630536.73	4270623.03	630536.73,4270	UCART1	Worker	0.16469	0.22099	0.28355	0.16617	0.20473	0.26884	0.15732	3.51236	0.15732	3.51236	0.15732	3.51236
807	630546.73	4270623.03	630546.73,4270	UCART1	Worker	0.16605	0.22831	0.28635	0.16732	0.21025	0.26827	0.16106	3.71575	0.16106	3.71575	0.16106	3.71575
808	630556.73	4270623.03	630556.73,4270	UCART1	Worker	0.16698	0.23565	0.28949	0.16791	0.21593	0.26851	0.16498	3.93737	0.16498	3.93737	0.16498	3.93737
809	630566.73	4270623.03	630566.73,4270	UCART1	Worker	0.16764	0.24314	0.29348	0.16809	0.22198	0.27017	0.16919	4.19112	0.16919	4.19112	0.16919	4.19112
810	630576.73	4270623.03	630576.73,4270	UCART1	Worker	0.16796	0.25051	0.29814	0.16783	0.22814	0.27314	0.17354	4.4677	0.17354	4.4677	0.17354	4.4677
811	630586.73	4270623.03	630586.73,4270	UCART1	Worker	0.16804	0.25777	0.30369	0.16725	0.23445	0.27759	0.17803	4.77342	0.17803	4.77342	0.17803	4.77342
812	630596.73	4270623.03	630596.73,4270	UCART1	Worker	0.16795	0.26486	0.31025	0.16644	0.24081	0.28345	0.18262	5.11094	0.18262	5.11094	0.18262	5.11094
813	630606.73	4270623.03	630606.73,4270	UCART1	Worker	0.16774	0.27168	0.31782	0.16549	0.24708	0.29044	0.18726	5.47885	0.18726	5.47885	0.18726	5.47885
814	630616.73	4270623.03	630616.73,4270	UCART1	Worker	0.16738	0.27803	0.32624	0.16441	0.25295	0.29801	0.19179	5.86355	0.19179	5.86355	0.19179	5.86355
815	630636.73	4270623.03	630636.73,4270	UCART1	Worker	0.16697	0.29036	0.34803	0.16272	0.264	0.31518	0.20094	6.75635	0.20094	6.75635	0.20094	6.75635
816	630646.73	4270623.03	630646.73,4270	UCART1	Worker	0.16708	0.29656	0.36222	0.16232	0.26916	0.325	0.20555	7.27942	0.20555	7.27942	0.20555	7.27942
817	630656.73	4270623.03	630656.73,4270	UCART1	Worker	0.16762	0.30326	0.37962	0.16244	0.27441	0.33677	0.21029	7.89407	0.21029	7.89407	0.21029	7.89407
818	630666.73	4270623.03	630666.73,4270	UCART1	Worker	0.1688	0.31096	0.40118	0.16328	0.28023	0.35198	0.21529	8.66546	0.21529	8.66546	0.21529	8.66546
819	630676.73	4270623.03	630676.73,4270	UCART1	Worker	0.1704	0.31933	0.42631	0.16465	0.28643	0.37109	0.22034	9.58259	0.22034	9.58259	0.22034	9.58259
820	630686.73	4270623.03	630686.73,4270	UCART1	Worker	0.17263	0.32893	0.45571	0.16672	0.29368	0.39571	0.22559	10.76083	0.22559	10.76083	0.22559	10.76083
821	630766.73	4270623.03	630766.73,4270	UCART1	Worker	0.20543	0.44587	0.78155	0.19687	0.39222	0.69314	0.26837	11.18318	0.26837	11.18318	0.26837	11.18318
822	630776.73	4270623.03	630776.73,4270	UCART1	Worker	0.21246	0.4691	0.83085	0.20267	0.41038	0.7349	0.2744	10.32567	0.2744	10.32567	0.2744	10.32567
823	630786.73	4270623.03	630786.73,4270	UCART1	Worker	0.22098	0.49593	0.88337	0.20967	0.43065	0.77808	0.28082	9.64254	0.28082	9.64254	0.28082	9.64254
824	630796.73	4270623.03	630796.73,4270	UCART1	Worker	0.23092	0.52568	0.93836	0.2179	0.45252	0.82312	0.28734	9.06172	0.28734	9.06172	0.28734	9.06172
825	630806.73	4270623.03	630806.73,4270	UCART1	Worker	0.2424	0.55832	0.99619	0.2276	0.47608	0.87214	0.29382	8.57132	0.29382	8.57132	0.29382	8.57132
826	630816.73	4270623.03	630816.73,4270	UCART1	Worker	0.25546	0.5938	1.05688	0.23901	0.50158	0.92666	0.3001	8.17387	0.3001	8.17387	0.3001	8.17387
827	630826.73	4270623.03	630826.73,4270	UCART1	Worker	0.27009	0.63221	1.11998	0.25227	0.52965	0.98741	0.30609	7.89442	0.30609	7.89442	0.30609	7.89442
828	630836.73	4270623.03	630836.73,4270	UCART1	Worker	0.28621	0.67389	1.18451	0.26747	0.56127	1.0543	0.31179	7.79544	0.31179	7.79544	0.31179	7.79544
829	630846.73	4270623.03	630846.73,4270	UCART1	Worker	0.30347	0.71866	1.24825	0.28436	0.59707	1.1255	0.31714	8.00167	0.31714	8.00167	0.31714	8.00167
830	630856.73	4270623.03	630856.73,4270	UCART1	Worker	0.3218	0.76717	1.30959	0.30288	0.63802	1.19903	0.32237	8.84071	0.32237	8.84071	0.32237	8.84071
831	630866.73	4270623.03	630866.73,4270	UCART1	Worker	0.34074	0.81887	1.36558	0.32249	0.68338	1.2711	0.32753	10.99741	0.32753	10.99741	0.32753	10.99741
832	630876.73	4270623.03	630876.73,4270	UCART1	Worker	0.35971	0.87262	1.4132	0.34241	0.73105	1.33755	0.33259	14.02107	0.33259	14.02107	0.33259	14.02107
833	630896.73	4270623.03	630896.73,4270	UCART1	Worker	0.39717	0.98433	1.4752	0.38127	0.82591	1.44248	0.34296	12.39771	0.34296	12.39771	0.34296	12.39771
834	630906.73	4270623.03	630906.73,4270	UCART1	Worker	0.41523	1.04028	1.48564	0.39915	0.87028	1.47566	0.34819	8.81383	0.34819	8.81383	0.34819	8.81383
835	630916.73	4270623.03	630916.73,4270	UCART1	Worker	0.43335	1.09652	1.48146	0.41625	0.91402	1.49321	0.35365	6.71027	0.35365	6.71027	0.35365	6.71027
836	630926.73	4270623.03	630926.73,4270	UCART1	Worker	0.45252	1.15413	1.46332	0.43358	0.95985	1.49407	0.35968	5.33118	0.35968	5.33118	0.35968	5.33118
837	630936.73	4270623.03	630936.73,4270	UCART1	Worker	0.47258	1.2112	1.43114	0.45121	1.00773	1.47689	0.366	4.35712	0.366	4.35712	0.366	4.35712
838	630946.73	4270623.03	630946.73,4270	UCART1	Worker	0.49389	1.26659	1.38634	0.46988	1.05766	1.4425	0.37265	3.64135	0.37265	3.64135	0.37265	3.64135
839	630956.73	4270623.03	630956.73,4270	UCART1	Worker	0.51717	1.3194	1.33137	0.49062	1.10944	1.39312	0.37981	3.10504	0.37981	3.10504	0.37981	3.10504
840	630966.73	4270623.03	630966.73,4270	UCART1	Worker	0.54205	1.36654	1.26811	0.51336	1.16059	1.33069	0.3872	2.68594	0.3872	2.68594	0.3872	2.68594
841	630976.73	4270623.03	630976.73,4270	UCART1	Worker	0.56882	1.40634	1.19947	0.53853	1.20983	1.25883	0.39486	2.3525	0.39486	2.3525	0.39486	2.3525
842	630986.73	4270623.03	630986.73,4270	UCART1	Worker	0.59724	1.43671	1.12799	0.56593	1.25521	1.18147	0.40262	2.08118	0.40262	2.08118	0.40262	2.08118
843	630996.73	4270623.03	630996.73,4270	UCART1	Worker	0.62653	1.45538	1.05554	0.59477	1.29412	1.10237	0.41011	1.85418	0.41011	1.85418	0.41011	1.85418
844	631026.73	4270623.03	631026.73,4270	UCART1	Worker	0.71635	1.43513	0.85067	0.68685	1.35483	0.88691	0.42914	1.35652	0.42914	1.35652	0.42914	1.35652
845	631036.73	4270623.03	631036.73,4270	UCART1	Worker	0.74544	1.40334	0.79023	0.71823	1.35149	0.82705	0.43363	1.23337	0.43363	1.23337	0.43363	1.23337
846	631046.73	4270623.03	631046.73,4270	UCART1	Worker	0.77344	1.36098	0.73484	0.74947	1.33548	0.77318	0.43694	1.12626	0.43694	1.12626	0.43694	1.12626
847	631056.73	4270623.03	631056.73,4270	UCART1	Worker	0.79941	1.30953	0.68419	0.77963	1.30697	0.72401	0.43879	1.03188	0.43879	1.03188	0.43879	1.03188
848	631066.73	4270623.03	631066.73,4270	UCART1	Worker	0.82235	1.25071	0.6377	0.80759	1.26688	0.67811	0.4389	0.9475	0.4389	0.9475	0.4389	0.9475
849	631076.73	4270623.03	631076.73,4270	UCART1	Worker	0.84144	1.18663	0.59491	0.83233	1.21696	0.63445	0.4371	0.87144	0.4371	0.87144	0.4371	0.87144

850	631086.73	4270623.03	631086.73,4270	UCART1	Worker	0.85603	1.11948	0.55549	0.85294	1.15947	0.59256	0.43333	0.80257	0.43333	0.80257	0.43333	0.80257
851	631096.73	4270623.03	631096.73,4270	UCART1	Worker	0.86551	1.05123	0.51907	0.86857	1.09683	0.55231	0.42755	0.73989	0.42755	0.73989	0.42755	0.73989
852	631106.73	4270623.03	631106.73,4270	UCART1	Worker	0.86945	0.98355	0.48533	0.87852	1.03143	0.51393	0.4198	0.68262	0.4198	0.68262	0.4198	0.68262
853	631116.73	4270623.03	631116.73,4270	UCART1	Worker	0.86755	0.91762	0.45395	0.88228	0.96531	0.47777	0.41016	0.63002	0.41016	0.63002	0.41016	0.63002
854	631206.73	4270623.03	631206.73,4270	UCART1	Worker	0.64352	0.48137	0.25711	0.66897	0.51116	0.26771	0.28079	0.3145	0.28079	0.3145	0.28079	0.3145
855	631216.73	4270623.03	631216.73,4270	UCART1	Worker	0.60873	0.44953	0.2428	0.63079	0.47817	0.25319	0.26684	0.29288	0.26684	0.29288	0.26684	0.29288
856	631226.73	4270623.03	631226.73,4270	UCART1	Worker	0.57484	0.42018	0.2296	0.59342	0.44753	0.23966	0.2537	0.27323	0.2537	0.27323	0.2537	0.27323
857	631236.73	4270623.03	631236.73,4270	UCART1	Worker	0.54242	0.39314	0.21742	0.55775	0.41905	0.22707	0.24145	0.2554	0.24145	0.2554	0.24145	0.2554
858	631246.73	4270623.03	631246.73,4270	UCART1	Worker	0.51193	0.36836	0.20624	0.52449	0.39266	0.21539	0.23013	0.23931	0.23013	0.23931	0.23013	0.23931
859	631256.73	4270623.03	631256.73,4270	UCART1	Worker	0.4834	0.34544	0.19586	0.49381	0.36802	0.20444	0.21962	0.22462	0.21962	0.22462	0.21962	0.22462
867	630516.73	4270633.03	630516.73,4270	UCART1	Worker	0.16472	0.2104	0.29486	0.16588	0.19895	0.29009	0.15589	3.74029	0.15589	3.74029	0.15589	3.74029
868	630526.73	4270633.03	630526.73,4270	UCART1	Worker	0.1675	0.2176	0.29784	0.16887	0.20412	0.28937	0.15927	3.93765	0.15927	3.93765	0.15927	3.93765
869	630536.73	4270633.03	630536.73,4270	UCART1	Worker	0.16989	0.22519	0.30085	0.17136	0.2096	0.28846	0.16294	4.16409	0.16294	4.16409	0.16294	4.16409
870	630546.73	4270633.03	630546.73,4270	UCART1	Worker	0.17191	0.23313	0.30413	0.17332	0.21544	0.28782	0.1669	4.42481	0.1669	4.42481	0.1669	4.42481
871	630556.73	4270633.03	630556.73,4270	UCART1	Worker	0.17344	0.24117	0.30758	0.17465	0.22145	0.28762	0.17104	4.71125	0.17104	4.71125	0.17104	4.71125
872	630566.73	4270633.03	630566.73,4270	UCART1	Worker	0.17467	0.24952	0.31184	0.17552	0.22793	0.28869	0.1755	5.04649	0.1755	5.04649	0.1755	5.04649
873	630576.73	4270633.03	630576.73,4270	UCART1	Worker	0.1755	0.25789	0.31674	0.17586	0.23463	0.29107	0.18012	5.42025	0.18012	5.42025	0.18012	5.42025
874	630586.73	4270633.03	630586.73,4270	UCART1	Worker	0.17601	0.26624	0.32255	0.17577	0.24159	0.29504	0.18488	5.84051	0.18488	5.84051	0.18488	5.84051
875	630596.73	4270633.03	630596.73,4270	UCART1	Worker	0.17631	0.27459	0.3295	0.17537	0.24879	0.30072	0.18978	6.31921	0.18978	6.31921	0.18978	6.31921
876	630606.73	4270633.03	630606.73,4270	UCART1	Worker	0.17637	0.28268	0.33746	0.17468	0.256	0.30777	0.19468	6.84706	0.19468	6.84706	0.19468	6.84706
877	630616.73	4270633.03	630616.73,4270	UCART1	Worker	0.1762	0.2903	0.34628	0.17372	0.26292	0.31566	0.19945	7.41118	0.19945	7.41118	0.19945	7.41118
878	630636.73	4270633.03	630636.73,4270	UCART1	Worker	0.1759	0.30511	0.36905	0.17195	0.27636	0.33412	0.20903	8.77198	0.20903	8.77198	0.20903	8.77198
879	630646.73	4270633.03	630646.73,4270	UCART1	Worker	0.17596	0.31244	0.38379	0.17137	0.28273	0.34459	0.21381	9.62636	0.21381	9.62636	0.21381	9.62636
880	630656.73	4270633.03	630656.73,4270	UCART1	Worker	0.17647	0.32036	0.40217	0.17133	0.2893	0.35716	0.21877	10.74774	0.21877	10.74774	0.21877	10.74774
881	630736.73	4270633.03	630736.73,4270	UCART1	Worker	0.19918	0.41807	0.69108	0.19215	0.36909	0.60964	0.26186	11.19879	0.26186	11.19879	0.26186	11.19879
882	630746.73	4270633.03	630746.73,4270	UCART1	Worker	0.20334	0.43382	0.73725	0.19596	0.3826	0.65117	0.26688	10.27097	0.26688	10.27097	0.26688	10.27097
883	630766.73	4270633.03	630766.73,4270	UCART1	Worker	0.21442	0.47365	0.83905	0.20558	0.41535	0.741	0.27791	8.86522	0.27791	8.86522	0.27791	8.86522
884	630776.73	4270633.03	630776.73,4270	UCART1	Worker	0.22158	0.49824	0.89401	0.21154	0.43453	0.78794	0.28394	8.31199	0.28394	8.31199	0.28394	8.31199
885	630786.73	4270633.03	630786.73,4270	UCART1	Worker	0.23035	0.52698	0.95288	0.21878	0.45626	0.83681	0.29047	7.85959	0.29047	7.85959	0.29047	7.85959
886	630796.73	4270633.03	630796.73,4270	UCART1	Worker	0.24066	0.55924	1.01477	0.22733	0.48002	0.88794	0.29721	7.47255	0.29721	7.47255	0.29721	7.47255
887	630806.73	4270633.03	630806.73,4270	UCART1	Worker	0.2525	0.59449	1.07925	0.23729	0.50547	0.94302	0.30388	7.14105	0.30388	7.14105	0.30388	7.14105
888	630816.73	4270633.03	630816.73,4270	UCART1	Worker	0.26603	0.63296	1.1467	0.24901	0.53303	1.00413	0.31042	6.88865	0.31042	6.88865	0.31042	6.88865
889	630826.73	4270633.03	630826.73,4270	UCART1	Worker	0.28131	0.67488	1.21665	0.26271	0.56334	1.07218	0.31671	6.74835	0.31671	6.74835	0.31671	6.74835
890	630836.73	4270633.03	630836.73,4270	UCART1	Worker	0.29815	0.72028	1.28743	0.27839	0.59712	1.14656	0.32268	6.77679	0.32268	6.77679	0.32268	6.77679
891	630846.73	4270633.03	630846.73,4270	UCART1	Worker	0.31632	0.7693	1.35683	0.29597	0.63539	1.22534	0.32833	7.0975	0.32833	7.0975	0.32833	7.0975
892	630856.73	4270633.03	630856.73,4270	UCART1	Worker	0.33582	0.82286	1.42295	0.31547	0.67958	1.30595	0.33393	7.98014	0.33393	7.98014	0.33393	7.98014
893	630866.73	4270633.03	630866.73,4270	UCART1	Worker	0.3561	0.88013	1.4821	0.33628	0.72897	1.38362	0.33947	9.90843	0.33947	9.90843	0.33947	9.90843
894	630876.73	4270633.03	630876.73,4270	UCART1	Worker	0.37654	0.93989	1.53087	0.3576	0.78147	1.45378	0.34494	14.1792	0.34494	14.1792	0.34494	14.1792
895	630896.73	4270633.03	630896.73,4270	UCART1	Worker	0.41744	1.06497	1.5885	0.39995	0.88753	1.55996	0.35634	14.37644	0.35634	14.37644	0.35634	14.37644
896	630906.73	4270633.03	630906.73,4270	UCART1	Worker	0.43722	1.12738	1.59307	0.41961	0.93704	1.58961	0.3621	9.81672	0.3621	9.81672	0.3621	9.81672
897	630916.73	4270633.03	630916.73,4270	UCART1	Worker	0.45713	1.18987	1.58093	0.43851	0.98561	1.60053	0.36813	7.36009	0.36813	7.36009	0.36813	7.36009
898	630926.73	4270633.03	630926.73,4270	UCART1	Worker	0.47807	1.25319	1.55308	0.45754	1.036	1.5918	0.37472	5.78426	0.37472	5.78426	0.37472	5.78426
899	630936.73	4270633.03	630936.73,4270	UCART1	Worker	0.49998	1.31537	1.5101	0.47688	1.08846	1.56301	0.38165	4.68699	0.38165	4.68699	0.38165	4.68699
900	630946.73	4270633.03	630946.73,4270	UCART1	Worker	0.52329	1.37518	1.45412	0.49734	1.14313	1.51594	0.38895	3.88999	0.38895	3.88999	0.38895	3.88999
901	630956.73	4270633.03	630956.73,4270	UCART1	Worker	0.54859	1.43114	1.38804	0.51989	1.19937	1.45351	0.39672	3.29526	0.39672	3.29526	0.39672	3.29526
902	630966.73	4270633.03	630966.73,4270	UCART1	Worker	0.57568	1.48015	1.31443	0.54466	1.25474	1.37876	0.40476	2.83522	0.40476	2.83522	0.40476	2.83522
903	630976.73	4270633.03	630976.73,4270	UCART1	Worker	0.60472	1.5201	1.23649	0.57197	1.30746	1.29612	0.41303	2.47146	0.41303	2.47146	0.41303	2.47146
904	630986.73	4270633.03	630986.73,4270	UCART1	Worker	0.63551	1.54881	1.15707	0.6017	1.35531	1.2103	0.42137	2.17745	0.42137	2.17745	0.42137	2.17745
905	630996.73	4270633.03	630996.73,4270	UCART1	Worker	0.66741	1.56421	1.07825	0.63319	1.39556	1.12548	0.42943	1.93393	0.42943	1.93393	0.42943	1.93393
906	631026.73	4270633.03	631026.73,4270	UCART1	Worker	0.76482	1.5241	0.86183	0.73362	1.44919	0.90353	0.44946	1.40545	0.44946	1.40545	0.44946	1.40545
907	631036.73	4270633.03	631036.73,4270	UCART1	Worker	0.79586	1.48314	0.79913	0.76745	1.4394	0.84223	0.45387	1.27526	0.45387	1.27526	0.45387	1.27526
908	631046.73	4270633.03	631046.73,4270	UCART1	Worker	0.82528	1.43099	0.74182	0.80071	1.41522	0.78628	0.45684	1.16194	0.45684	1.16194	0.45684	1.16194
909	631056.73	4270633.03	631056.73,4270	UCART1	Worker	0.85207	1.36959	0.68943	0.83236	1.37736	0.73426	0.45809	1.06204	0.45809	1.06204	0.45809	1.06204

910	631066.73	4270633.03	631066.73,4270	UCART1	Worker	0.87524	1.30123	0.64141	0.86125	1.32739	0.68501	0.45737	0.97295	0.45737	0.97295	0.45737	0.97295
911	631076.73	4270633.03	631076.73,4270	UCART1	Worker	0.89393	1.22838	0.59729	0.8863	1.2677	0.63794	0.45455	0.89292	0.45455	0.89292	0.45455	0.89292
912	631086.73	4270633.03	631086.73,4270	UCART1	Worker	0.9074	1.15339	0.55666	0.90647	1.201	0.59294	0.44955	0.82058	0.44955	0.82058	0.44955	0.82058
913	631166.73	4270633.03	631166.73,4270	UCART1	Worker	0.80028	0.64179	0.32455	0.83416	0.67958	0.33711	0.34645	0.42741	0.34645	0.42741	0.34645	0.42741
914	631176.73	4270633.03	631176.73,4270	UCART1	Worker	0.76561	0.59603	0.30469	0.79883	0.63198	0.31707	0.32982	0.39519	0.32982	0.39519	0.32982	0.39519
915	631186.73	4270633.03	631186.73,4270	UCART1	Worker	0.72896	0.55402	0.28644	0.76028	0.58843	0.29865	0.31345	0.36587	0.31345	0.36587	0.31345	0.36587
916	631196.73	4270633.03	631196.73,4270	UCART1	Worker	0.69134	0.51547	0.26966	0.71979	0.54847	0.28162	0.29759	0.33922	0.29759	0.33922	0.29759	0.33922
917	631206.73	4270633.03	631206.73,4270	UCART1	Worker	0.65365	0.48008	0.25423	0.67861	0.51165	0.26581	0.28244	0.31504	0.28244	0.31504	0.28244	0.31504
918	631216.73	4270633.03	631216.73,4270	UCART1	Worker	0.61679	0.44767	0.24007	0.63802	0.4777	0.25117	0.26819	0.2932	0.26819	0.2932	0.26819	0.2932
919	631226.73	4270633.03	631226.73,4270	UCART1	Worker	0.58135	0.41792	0.22704	0.599	0.44626	0.23756	0.25487	0.27343	0.25487	0.27343	0.25487	0.27343
920	631236.73	4270633.03	631236.73,4270	UCART1	Worker	0.54779	0.39061	0.21503	0.56231	0.4171	0.22489	0.2425	0.25553	0.2425	0.25553	0.2425	0.25553
921	631246.73	4270633.03	631246.73,4270	UCART1	Worker	0.51646	0.36559	0.20399	0.5285	0.39015	0.21313	0.23108	0.23936	0.23108	0.23936	0.23108	0.23936
922	631256.73	4270633.03	631256.73,4270	UCART1	Worker	0.48734	0.34257	0.19375	0.49762	0.36514	0.20213	0.22049	0.22463	0.22049	0.22463	0.22049	0.22463
931	630516.73	4270643.03	630516.73,4270	UCART1	Worker	0.1679	0.21333	0.31076	0.16855	0.20307	0.30835	0.16122	4.47754	0.16122	4.47754	0.16122	4.47754
932	630526.73	4270643.03	630526.73,4270	UCART1	Worker	0.17148	0.22106	0.31507	0.17249	0.2087	0.30927	0.1649	4.74233	0.1649	4.74233	0.1649	4.74233
933	630536.73	4270643.03	630536.73,4270	UCART1	Worker	0.17469	0.22924	0.31922	0.17594	0.21463	0.30951	0.16887	5.04819	0.16887	5.04819	0.16887	5.04819
934	630546.73	4270643.03	630546.73,4270	UCART1	Worker	0.17754	0.23793	0.32354	0.1789	0.22096	0.30961	0.17319	5.41029	0.17319	5.41029	0.17319	5.41029
935	630556.73	4270643.03	630556.73,4270	UCART1	Worker	0.17986	0.24678	0.32778	0.18117	0.22745	0.30959	0.17765	5.80896	0.17765	5.80896	0.17765	5.80896
936	630566.73	4270643.03	630566.73,4270	UCART1	Worker	0.1818	0.25605	0.33265	0.18291	0.23441	0.31043	0.18242	6.27973	0.18242	6.27973	0.18242	6.27973
937	630576.73	4270643.03	630576.73,4270	UCART1	Worker	0.18325	0.26538	0.33794	0.184	0.2416	0.31226	0.1873	6.80669	0.1873	6.80669	0.1873	6.80669
938	630586.73	4270643.03	630586.73,4270	UCART1	Worker	0.1843	0.2748	0.34405	0.18455	0.24911	0.31559	0.19231	7.40866	0.19231	7.40866	0.19231	7.40866
939	630596.73	4270643.03	630596.73,4270	UCART1	Worker	0.18502	0.28426	0.35121	0.18464	0.25694	0.3207	0.19743	8.10267	0.19743	8.10267	0.19743	8.10267
940	630606.73	4270643.03	630606.73,4270	UCART1	Worker	0.18542	0.29356	0.3594	0.1843	0.26489	0.32741	0.20254	8.89444	0.20254	8.89444	0.20254	8.89444
941	630616.73	4270643.03	630616.73,4270	UCART1	Worker	0.18553	0.30255	0.36866	0.18362	0.27281	0.33544	0.20757	9.80796	0.20757	9.80796	0.20757	9.80796
942	630696.73	4270643.03	630696.73,4270	UCART1	Worker	0.19467	0.38754	0.55849	0.18798	0.34371	0.48405	0.25085	12.27528	0.25085	12.27528	0.25085	12.27528
943	630706.73	4270643.03	630706.73,4270	UCART1	Worker	0.19745	0.40085	0.60062	0.19057	0.35415	0.52224	0.25618	11.31012	0.25618	11.31012	0.25618	11.31012
944	630716.73	4270643.03	630716.73,4270	UCART1	Worker	0.20075	0.41501	0.64597	0.19373	0.36575	0.56354	0.26153	10.51962	0.26153	10.51962	0.26153	10.51962
945	630726.73	4270643.03	630726.73,4270	UCART1	Worker	0.20458	0.43045	0.69426	0.19742	0.37869	0.60726	0.26689	9.81869	0.26689	9.81869	0.26689	9.81869
946	630736.73	4270643.03	630736.73,4270	UCART1	Worker	0.20903	0.44745	0.74388	0.20161	0.39313	0.65314	0.27228	9.03425	0.27228	9.03425	0.27228	9.03425
947	630746.73	4270643.03	630746.73,4270	UCART1	Worker	0.21362	0.46425	0.79313	0.20576	0.40831	0.69736	0.27746	8.34605	0.27746	8.34605	0.27746	8.34605
948	630756.73	4270643.03	630756.73,4270	UCART1	Worker	0.2184	0.48286	0.8465	0.21001	0.42371	0.74442	0.28257	7.77686	0.28257	7.77686	0.28257	7.77686
949	630776.73	4270643.03	630776.73,4270	UCART1	Worker	0.23141	0.53047	0.96448	0.22106	0.46115	0.84678	0.29396	6.88015	0.29396	6.88015	0.29396	6.88015
950	630786.73	4270643.03	630786.73,4270	UCART1	Worker	0.24048	0.56142	1.03085	0.2286	0.48452	0.90242	0.30062	6.56309	0.30062	6.56309	0.30062	6.56309
951	630796.73	4270643.03	630796.73,4270	UCART1	Worker	0.25116	0.59635	1.10057	0.23747	0.51024	0.96053	0.30755	6.29707	0.30755	6.29707	0.30755	6.29707
952	630806.73	4270643.03	630806.73,4270	UCART1	Worker	0.26341	0.6346	1.17285	0.24776	0.53786	1.0228	0.31448	6.07767	0.31448	6.07767	0.31448	6.07767
953	630816.73	4270643.03	630816.73,4270	UCART1	Worker	0.27753	0.67666	1.24833	0.2599	0.56793	1.09183	0.32134	5.93153	0.32134	5.93153	0.32134	5.93153
954	630826.73	4270643.03	630826.73,4270	UCART1	Worker	0.2935	0.72256	1.32601	0.27408	0.60083	1.16828	0.32799	5.8888	0.32799	5.8888	0.32799	5.8888
955	630836.73	4270643.03	630836.73,4270	UCART1	Worker	0.3111	0.77215	1.40369	0.29029	0.63709	1.25115	0.33427	6.00276	0.33427	6.00276	0.33427	6.00276
956	630846.73	4270643.03	630846.73,4270	UCART1	Worker	0.33025	0.826	1.47918	0.3086	0.67815	1.33829	0.34026	6.3884	0.34026	6.3884	0.34026	6.3884
957	630856.73	4270643.03	630856.73,4270	UCART1	Worker	0.35092	0.88501	1.54994	0.32904	0.72567	1.42617	0.34622	7.26031	0.34622	7.26031	0.34622	7.26031
958	630866.73	4270643.03	630866.73,4270	UCART1	Worker	0.37254	0.94831	1.61177	0.35101	0.7792	1.50929	0.35213	8.97716	0.35213	8.97716	0.35213	8.97716
959	630876.73	4270643.03	630876.73,4270	UCART1	Worker	0.39457	1.01491	1.66101	0.37382	0.83701	1.58297	0.35807	12.35212	0.35807	12.35212	0.35807	12.35212
960	630896.73	4270643.03	630896.73,4270	UCART1	Worker	0.43918	1.15515	1.71157	0.41991	0.95561	1.68845	0.3706	13.85969	0.3706	13.85969	0.3706	13.85969
961	630906.73	4270643.03	630906.73,4270	UCART1	Worker	0.46093	1.22511	1.70854	0.4416	1.01114	1.71272	0.37698	10.98307	0.37698	10.98307	0.37698	10.98307
962	630916.73	4270643.03	630916.73,4270	UCART1	Worker	0.4829	1.29486	1.68657	0.46257	1.06535	1.71467	0.38369	8.08168	0.38369	8.08168	0.38369	8.08168
963	630926.73	4270643.03	630926.73,4270	UCART1	Worker	0.5059	1.36471	1.64713	0.48358	1.12104	1.69396	0.39095	6.28181	0.39095	6.28181	0.39095	6.28181
964	630936.73	4270643.03	630936.73,4270	UCART1	Worker	0.52994	1.43264	1.59165	0.5049	1.1788	1.65141	0.39858	5.04722	0.39858	5.04722	0.39858	5.04722
965	630946.73	4270643.03	630946.73,4270	UCART1	Worker	0.55544	1.497	1.52294	0.52732	1.23869	1.5898	0.40658	4.15846	0.40658	4.15846	0.40658	4.15846
966	630956.73	4270643.03	630956.73,4270	UCART1	Worker	0.58307	1.55621	1.44471	0.55196	1.30005	1.51319	0.41507	3.5006	0.41507	3.5006	0.41507	3.5006
967	630966.73	4270643.03	630966.73,4270	UCART1	Worker	0.61255	1.60663	1.35996	0.57892	1.35995	1.42556	0.42379	2.99458	0.42379	2.99458	0.42379	2.99458
968	630976.73	4270643.03	630976.73,4270	UCART1	Worker	0.64419	1.64618	1.27242	0.60871	1.41651	1.33243	0.43275	2.59812	0.43275	2.59812	0.43275	2.59812
969	630986.73	4270643.03	630986.73,4270	UCART1	Worker	0.67762	1.67227	1.18493	0.64104	1.46682	1.2389	0.44169	2.27923	0.44169	2.27923	0.44169	2.27923
970	630996.73	4270643.03	630996.73,4270	UCART1	Worker	0.71232	1.68306	1.09977	0.6754	1.50796	1.14919	0.45031	2.0174	0.45031	2.0174	0.45031	2.0174

971	631036.73	4270643.03	631036.73,4270	UCART1	Worker	0.85092	1.56669	0.80719	0.82132	1.53304	0.85701	0.47543	1.31779	0.47543	1.31779	0.47543	1.31779
972	631046.73	4270643.03	631046.73,4270	UCART1	Worker	0.88174	1.50336	0.74793	0.85668	1.49897	0.79787	0.47794	1.19796	0.47794	1.19796	0.47794	1.19796
973	631056.73	4270643.03	631056.73,4270	UCART1	Worker	0.90922	1.43085	0.69373	0.88979	1.45012	0.74204	0.47844	1.09227	0.47844	1.09227	0.47844	1.09227
974	631136.73	4270643.03	631136.73,4270	UCART1	Worker	0.91975	0.81285	0.39205	0.95147	0.86148	0.40779	0.40311	0.54989	0.40311	0.54989	0.40311	0.54989
975	631156.73	4270643.03	631156.73,4270	UCART1	Worker	0.85964	0.69559	0.34289	0.89566	0.73831	0.35738	0.3686	0.46636	0.3686	0.46636	0.3686	0.46636
976	631166.73	4270643.03	631166.73,4270	UCART1	Worker	0.82345	0.64407	0.3213	0.85938	0.68451	0.3355	0.35085	0.43007	0.35085	0.43007	0.35085	0.43007
977	631176.73	4270643.03	631176.73,4270	UCART1	Worker	0.7846	0.59686	0.30148	0.81901	0.63534	0.31535	0.33323	0.39704	0.33323	0.39704	0.33323	0.39704
978	631186.73	4270643.03	631186.73,4270	UCART1	Worker	0.74426	0.55369	0.2833	0.77596	0.59039	0.29674	0.31608	0.36709	0.31608	0.36709	0.31608	0.36709
979	631196.73	4270643.03	631196.73,4270	UCART1	Worker	0.70348	0.5142	0.26663	0.73164	0.54913	0.2795	0.29963	0.33998	0.29963	0.33998	0.29963	0.33998
980	631206.73	4270643.03	631206.73,4270	UCART1	Worker	0.66326	0.47812	0.25134	0.68747	0.5112	0.26354	0.28407	0.3155	0.28407	0.3155	0.28407	0.3155
981	631216.73	4270643.03	631216.73,4270	UCART1	Worker	0.62445	0.44522	0.23736	0.64474	0.47633	0.24877	0.26955	0.29348	0.26955	0.29348	0.26955	0.29348
982	631226.73	4270643.03	631226.73,4270	UCART1	Worker	0.58755	0.41513	0.22449	0.60433	0.44411	0.23506	0.25605	0.27359	0.25605	0.27359	0.25605	0.27359
983	631236.73	4270643.03	631236.73,4270	UCART1	Worker	0.55297	0.38761	0.21265	0.56688	0.41439	0.22233	0.24356	0.25563	0.24356	0.25563	0.24356	0.25563
984	631246.73	4270643.03	631246.73,4270	UCART1	Worker	0.5209	0.3625	0.20175	0.53272	0.38705	0.21051	0.23204	0.23942	0.23204	0.23942	0.23204	0.23942
985	631256.73	4270643.03	631256.73,4270	UCART1	Worker	0.49123	0.33945	0.19166	0.50171	0.36182	0.19946	0.22134	0.22466	0.22134	0.22466	0.22134	0.22466
995	630516.73	4270653.03	630516.73,4270	UCART1	Worker	0.17044	0.21611	0.3266	0.17041	0.2071	0.3259	0.16675	5.47871	0.16675	5.47871	0.16675	5.47871
996	630526.73	4270653.03	630526.73,4270	UCART1	Worker	0.17483	0.22429	0.33253	0.17528	0.21322	0.32905	0.17075	5.84575	0.17075	5.84575	0.17075	5.84575
997	630536.73	4270653.03	630536.73,4270	UCART1	Worker	0.17892	0.23307	0.33825	0.17976	0.21968	0.33121	0.17508	6.28341	0.17508	6.28341	0.17508	6.28341
998	630546.73	4270653.03	630546.73,4270	UCART1	Worker	0.18267	0.24245	0.34396	0.18377	0.22654	0.33275	0.17976	6.80738	0.17976	6.80738	0.17976	6.80738
999	630556.73	4270653.03	630556.73,4270	UCART1	Worker	0.18589	0.25213	0.34942	0.18712	0.23359	0.33366	0.18459	7.39873	0.18459	7.39873	0.18459	7.39873
1000	630566.73	4270653.03	630566.73,4270	UCART1	Worker	0.18865	0.26224	0.35518	0.18985	0.24104	0.33474	0.18968	8.09375	0.18968	8.09375	0.18968	8.09375
1001	630576.73	4270653.03	630576.73,4270	UCART1	Worker	0.19087	0.27255	0.36118	0.19187	0.24874	0.33634	0.19486	8.89518	0.19486	8.89518	0.19486	8.89518
1002	630586.73	4270653.03	630586.73,4270	UCART1	Worker	0.19259	0.28304	0.3678	0.19323	0.25678	0.33914	0.20015	9.85322	0.20015	9.85322	0.20015	9.85322
1003	630596.73	4270653.03	630596.73,4270	UCART1	Worker	0.19387	0.29361	0.37527	0.19398	0.26515	0.34355	0.20549	11.05579	0.20549	11.05579	0.20549	11.05579
1004	630606.73	4270653.03	630606.73,4270	UCART1	Worker	0.19474	0.30418	0.38381	0.1942	0.2738	0.34976	0.21083	10.08822	0.21083	10.08822	0.21083	10.08822
1005	630616.73	4270653.03	630616.73,4270	UCART1	Worker	0.19527	0.31461	0.39356	0.19396	0.28263	0.3577	0.21613	8.62031	0.21613	8.62031	0.21613	8.62031
1006	630666.73	4270653.03	630666.73,4270	UCART1	Worker	0.19961	0.37343	0.49015	0.1942	0.33346	0.43091	0.24464	12.20373	0.24464	12.20373	0.24464	12.20373
1007	630676.73	4270653.03	630676.73,4270	UCART1	Worker	0.2008	0.38553	0.52158	0.19479	0.34341	0.45271	0.25011	11.32602	0.25011	11.32602	0.25011	11.32602
1008	630686.73	4270653.03	630686.73,4270	UCART1	Worker	0.20236	0.39797	0.5564	0.19591	0.35359	0.48006	0.25557	10.51153	0.25557	10.51153	0.25557	10.51153
1009	630696.73	4270653.03	630696.73,4270	UCART1	Worker	0.20446	0.41116	0.59592	0.19766	0.36432	0.51434	0.26104	9.77497	0.26104	9.77497	0.26104	9.77497
1010	630706.73	4270653.03	630706.73,4270	UCART1	Worker	0.20714	0.42544	0.63995	0.20008	0.37593	0.55483	0.26651	9.10076	0.26651	9.10076	0.26651	9.10076
1011	630716.73	4270653.03	630716.73,4270	UCART1	Worker	0.21043	0.44093	0.68828	0.20316	0.38864	0.59955	0.27197	8.5008	0.27197	8.5008	0.27197	8.5008
1012	630726.73	4270653.03	630726.73,4270	UCART1	Worker	0.21434	0.45787	0.74087	0.20687	0.4027	0.64701	0.27742	7.96627	0.27742	7.96627	0.27742	7.96627
1013	630736.73	4270653.03	630736.73,4270	UCART1	Worker	0.21907	0.47726	0.79856	0.21122	0.41857	0.6969	0.2829	7.50883	0.2829	7.50883	0.2829	7.50883
1014	630746.73	4270653.03	630746.73,4270	UCART1	Worker	0.22432	0.49776	0.85702	0.21605	0.43563	0.74966	0.28843	6.97285	0.28843	6.97285	0.28843	6.97285
1015	630756.73	4270653.03	630756.73,4270	UCART1	Worker	0.22958	0.51769	0.91466	0.22068	0.45301	0.80046	0.29367	6.5151	0.29367	6.5151	0.29367	6.5151
1016	630776.73	4270653.03	630776.73,4270	UCART1	Worker	0.24204	0.56623	1.04339	0.23131	0.49066	0.91228	0.30449	5.81096	0.30449	5.81096	0.30449	5.81096
1017	630786.73	4270653.03	630786.73,4270	UCART1	Worker	0.25142	0.59965	1.11849	0.23918	0.51576	0.97583	0.31128	5.5874	0.31128	5.5874	0.31128	5.5874
1018	630796.73	4270653.03	630796.73,4270	UCART1	Worker	0.26245	0.63743	1.19711	0.24837	0.5435	1.042	0.3184	5.40518	0.3184	5.40518	0.3184	5.40518
1019	630806.73	4270653.03	630806.73,4270	UCART1	Worker	0.27532	0.67952	1.27913	0.25917	0.57388	1.11334	0.3257	5.27221	0.3257	5.27221	0.3257	5.27221
1020	630816.73	4270653.03	630816.73,4270	UCART1	Worker	0.29015	0.72591	1.36415	0.27187	0.60701	1.19191	0.333	5.20544	0.333	5.20544	0.333	5.20544
1021	630826.73	4270653.03	630826.73,4270	UCART1	Worker	0.30687	0.77632	1.45053	0.28659	0.6429	1.27801	0.34005	5.23224	0.34005	5.23224	0.34005	5.23224
1022	630836.73	4270653.03	630836.73,4270	UCART1	Worker	0.3253	0.83068	1.53579	0.30338	0.68205	1.37045	0.34669	5.40334	0.34669	5.40334	0.34669	5.40334
1023	630846.73	4270653.03	630846.73,4270	UCART1	Worker	0.34545	0.8899	1.61757	0.32242	0.72618	1.46658	0.35305	5.81957	0.35305	5.81957	0.35305	5.81957
1024	630856.73	4270653.03	630856.73,4270	UCART1	Worker	0.36728	0.95482	1.69267	0.34375	0.77711	1.56178	0.35936	6.65226	0.35936	6.65226	0.35936	6.65226
1025	630866.73	4270653.03	630866.73,4270	UCART1	Worker	0.39027	1.02484	1.75654	0.3669	0.83501	1.65021	0.36567	8.17904	0.36567	8.17904	0.36567	8.17904
1026	630876.73	4270653.03	630876.73,4270	UCART1	Worker	0.41397	1.09908	1.80512	0.39125	0.89852	1.72687	0.37208	10.96654	0.37208	10.96654	0.37208	10.96654
1027	630886.73	4270653.03	630886.73,4270	UCART1	Worker	0.43812	1.17669	1.83537	0.41624	0.96493	1.7877	0.37877	14.44646	0.37877	14.44646	0.37877	14.44646
1028	630906.73	4270653.03	630906.73,4270	UCART1	Worker	0.48648	1.335	1.83224	0.46521	1.09346	1.84504	0.39291	12.3929	0.39291	12.3929	0.39291	12.3929
1029	630916.73	4270653.03	630916.73,4270	UCART1	Worker	0.51075	1.41304	1.79816	0.4885	1.15416	1.83515	0.40038	8.8908	0.40038	8.8908	0.40038	8.8908
1030	630926.73	4270653.03	630926.73,4270	UCART1	Worker	0.53627	1.49073	1.7452	0.51195	1.21633	1.8	0.40851	6.83129	0.40851	6.83129	0.40851	6.83129
1031	630936.73	4270653.03	630936.73,4270	UCART1	Worker	0.56287	1.56528	1.67549	0.53564	1.28041	1.7416	0.41699	5.44346	0.41699	5.44346	0.41699	5.44346
1032	630946.73	4270653.03	630946.73,4270	UCART1	Worker	0.59097	1.63472	1.5927	0.56042	1.34649	1.66396	0.42583	4.45441	0.42583	4.45441	0.42583	4.45441

1033	630956.73	4270653.03	630956.73,4270	UCART1	Worker	0.62123	1.69703	1.50127	0.58743	1.41361	1.57224	0.43512	3.7255	0.43512	3.7255	0.43512	3.7255
1034	630966.73	4270653.03	630966.73,4270	UCART1	Worker	0.65355	1.74861	1.40492	0.61702	1.47878	1.47177	0.44464	3.16969	0.44464	3.16969	0.44464	3.16969
1035	630976.73	4270653.03	630976.73,4270	UCART1	Worker	0.68802	1.78671	1.30744	0.64951	1.53927	1.36869	0.4543	2.73592	0.4543	2.73592	0.4543	2.73592
1036	630986.73	4270653.03	630986.73,4270	UCART1	Worker	0.72438	1.80888	1.21185	0.68474	1.59187	1.26836	0.46386	2.38937	0.46386	2.38937	0.46386	2.38937
1037	630996.73	4270653.03	630996.73,4270	UCART1	Worker	0.76203	1.81327	1.12028	0.72213	1.63308	1.1743	0.47298	2.10646	0.47298	2.10646	0.47298	2.10646
1038	631006.73	4270653.03	631006.73,4270	UCART1	Worker	0.80039	1.79928	1.03428	0.76115	1.65987	1.08811	0.48135	1.87204	0.48135	1.87204	0.48135	1.87204
1039	631106.73	4270653.03	631106.73,4270	UCART1	Worker	1.01759	1.0431	0.4797	1.03771	1.1056	0.50188	0.46008	0.71736	0.46008	0.71736	0.46008	0.71736
1040	631116.73	4270653.03	631116.73,4270	UCART1	Worker	1.00454	0.96289	0.44652	1.03111	1.02217	0.46611	0.44529	0.65804	0.44529	0.65804	0.44529	0.65804
1041	631126.73	4270653.03	631126.73,4270	UCART1	Worker	0.98424	0.88851	0.41622	1.0161	0.944	0.43428	0.42891	0.60425	0.42891	0.60425	0.42891	0.60425
1042	631136.73	4270653.03	631136.73,4270	UCART1	Worker	0.95725	0.81976	0.38842	0.993	0.87156	0.40562	0.41128	0.55518	0.41128	0.55518	0.41128	0.55518
1043	631156.73	4270653.03	631156.73,4270	UCART1	Worker	0.88691	0.69819	0.33933	0.92557	0.74385	0.35555	0.37388	0.46931	0.37388	0.46931	0.37388	0.46931
1044	631166.73	4270653.03	631166.73,4270	UCART1	Worker	0.846	0.64514	0.31785	0.88365	0.68835	0.33356	0.355	0.43218	0.355	0.43218	0.355	0.43218
1045	631176.73	4270653.03	631176.73,4270	UCART1	Worker	0.80288	0.59665	0.29815	0.83808	0.63764	0.3132	0.33646	0.39847	0.33646	0.39847	0.33646	0.39847
1046	631186.73	4270653.03	631186.73,4270	UCART1	Worker	0.75889	0.55253	0.28015	0.79057	0.59135	0.2944	0.31861	0.36807	0.31861	0.36807	0.31861	0.36807
1047	631196.73	4270653.03	631196.73,4270	UCART1	Worker	0.71501	0.5122	0.26361	0.74257	0.5488	0.27694	0.30162	0.34055	0.30162	0.34055	0.30162	0.34055
1048	631206.73	4270653.03	631206.73,4270	UCART1	Worker	0.67232	0.47546	0.24846	0.69563	0.50973	0.26079	0.28567	0.31578	0.28567	0.31578	0.28567	0.31578
1049	631216.73	4270653.03	631216.73,4270	UCART1	Worker	0.63175	0.44224	0.23466	0.65113	0.47406	0.24595	0.27092	0.29366	0.27092	0.29366	0.27092	0.29366
1050	631226.73	4270653.03	631226.73,4270	UCART1	Worker	0.59361	0.41197	0.222	0.6097	0.44128	0.23219	0.25728	0.27374	0.25728	0.27374	0.25728	0.27374
1051	631236.73	4270653.03	631236.73,4270	UCART1	Worker	0.55805	0.38431	0.21031	0.57166	0.4111	0.21939	0.24464	0.25572	0.24464	0.25572	0.24464	0.25572
1052	631246.73	4270653.03	631246.73,4270	UCART1	Worker	0.52526	0.35914	0.19955	0.53722	0.38348	0.20752	0.23297	0.23944	0.23297	0.23944	0.23297	0.23944
1053	631256.73	4270653.03	631256.73,4270	UCART1	Worker	0.49499	0.3361	0.18957	0.50605	0.35814	0.19646	0.22211	0.22463	0.22211	0.22463	0.22211	0.22463
1054	631266.73	4270653.03	631266.73,4270	UCART1	Worker	0.467	0.31499	0.1803	0.47773	0.33491	0.18612	0.21194	0.21108	0.21194	0.21108	0.21194	0.21108
1065	630516.73	4270663.03	630516.73,4270	UCART1	Worker	0.17227	0.21873	0.34197	0.17144	0.21095	0.3421	0.17246	6.88663	0.17246	6.88663	0.17246	6.88663
1066	630526.73	4270663.03	630526.73,4270	UCART1	Worker	0.17748	0.22737	0.34991	0.17721	0.21763	0.34802	0.17682	7.4295	0.17682	7.4295	0.17682	7.4295
1067	630536.73	4270663.03	630536.73,4270	UCART1	Worker	0.18248	0.2367	0.35758	0.18271	0.22468	0.35278	0.18155	8.09462	0.18155	8.09462	0.18155	8.09462
1068	630546.73	4270663.03	630546.73,4270	UCART1	Worker	0.18719	0.24674	0.36513	0.18782	0.23214	0.35657	0.18662	8.9117	0.18662	8.9117	0.18662	8.9117
1069	630556.73	4270663.03	630556.73,4270	UCART1	Worker	0.19137	0.25717	0.3722	0.1923	0.23978	0.35919	0.19185	9.88126	0.19185	9.88126	0.19185	9.88126
1070	630566.73	4270663.03	630566.73,4270	UCART1	Worker	0.19506	0.26809	0.37923	0.19613	0.24775	0.36126	0.19727	11.11564	0.19727	11.11564	0.19727	11.11564
1071	630576.73	4270663.03	630576.73,4270	UCART1	Worker	0.19816	0.27932	0.38629	0.19921	0.25599	0.36322	0.20278	10.02642	0.20278	10.02642	0.20278	10.02642
1073	630646.73	4270663.03	630646.73,4270	UCART1	Worker	0.20906	0.36688	0.47219	0.2057	0.32707	0.42413	0.24344	10.99677	0.24344	10.99677	0.24344	10.99677
1074	630656.73	4270663.03	630656.73,4270	UCART1	Worker	0.20987	0.38064	0.49714	0.20563	0.33849	0.44177	0.24922	10.33995	0.24922	10.33995	0.24922	10.33995
1075	630666.73	4270663.03	630666.73,4270	UCART1	Worker	0.21045	0.39327	0.52402	0.20547	0.34956	0.46009	0.25486	9.69308	0.25486	9.69308	0.25486	9.69308
1076	630676.73	4270663.03	630676.73,4270	UCART1	Worker	0.21131	0.40601	0.5552	0.20569	0.36072	0.48272	0.26048	8.87854	0.26048	8.87854	0.26048	8.87854
1077	630686.73	4270663.03	630686.73,4270	UCART1	Worker	0.2128	0.41994	0.59192	0.20657	0.37252	0.51125	0.26611	8.21509	0.26611	8.21509	0.26611	8.21509
1078	630696.73	4270663.03	630696.73,4270	UCART1	Worker	0.21481	0.43474	0.634	0.2081	0.3849	0.54723	0.27172	7.64765	0.27172	7.64765	0.27172	7.64765
1079	630706.73	4270663.03	630706.73,4270	UCART1	Worker	0.21749	0.45079	0.6814	0.21037	0.39821	0.59044	0.27733	7.18044	0.27733	7.18044	0.27733	7.18044
1080	630716.73	4270663.03	630716.73,4270	UCART1	Worker	0.2208	0.46813	0.73387	0.21337	0.41257	0.63883	0.2829	6.77311	0.2829	6.77311	0.2829	6.77311
1081	630726.73	4270663.03	630726.73,4270	UCART1	Worker	0.22483	0.48708	0.79158	0.21709	0.42828	0.69053	0.28847	6.42875	0.28847	6.42875	0.28847	6.42875
1082	630736.73	4270663.03	630736.73,4270	UCART1	Worker	0.22987	0.50916	0.85633	0.22164	0.44618	0.74552	0.2941	6.23361	0.2941	6.23361	0.2941	6.23361
1083	630746.73	4270663.03	630746.73,4270	UCART1	Worker	0.23545	0.53258	0.92499	0.22666	0.46499	0.8035	0.29967	5.90795	0.29967	5.90795	0.29967	5.90795
1084	630756.73	4270663.03	630756.73,4270	UCART1	Worker	0.24154	0.55603	0.99113	0.2322	0.48466	0.86311	0.30532	5.54681	0.30532	5.54681	0.30532	5.54681
1085	630776.73	4270663.03	630776.73,4270	UCART1	Worker	0.25356	0.60603	1.13212	0.24238	0.52348	0.98548	0.3156	4.99474	0.3156	4.99474	0.3156	4.99474
1086	630786.73	4270663.03	630786.73,4270	UCART1	Worker	0.26327	0.64222	1.21741	0.2506	0.55047	1.05832	0.32252	4.83858	0.32252	4.83858	0.32252	4.83858
1087	630796.73	4270663.03	630796.73,4270	UCART1	Worker	0.27471	0.68333	1.30659	0.26018	0.58048	1.13417	0.32986	4.71917	0.32986	4.71917	0.32986	4.71917
1088	630806.73	4270663.03	630806.73,4270	UCART1	Worker	0.28815	0.7295	1.39953	0.27146	0.6137	1.21582	0.33752	4.64627	0.33752	4.64627	0.33752	4.64627
1089	630816.73	4270663.03	630816.73,4270	UCART1	Worker	0.30375	0.78079	1.49555	0.28478	0.65025	1.30552	0.34529	4.63668	0.34529	4.63668	0.34529	4.63668
1090	630826.73	4270663.03	630826.73,4270	UCART1	Worker	0.32133	0.83647	1.59193	0.30014	0.68968	1.40294	0.35282	4.71326	0.35282	4.71326	0.35282	4.71326
1091	630836.73	4270663.03	630836.73,4270	UCART1	Worker	0.34063	0.89625	1.68551	0.31754	0.73215	1.50615	0.35988	4.91984	0.35988	4.91984	0.35988	4.91984
1092	630846.73	4270663.03	630846.73,4270	UCART1	Worker	0.36185	0.96158	1.77392	0.33736	0.77978	1.61202	0.36666	5.3453	0.36666	5.3453	0.36666	5.3453
1093	630856.73	4270663.03	630856.73,4270	UCART1	Worker	0.38497	1.03341	1.85329	0.3597	0.83464	1.71497	0.3734	6.12956	0.3734	6.12956	0.3734	6.12956
1094	630866.73	4270663.03	630866.73,4270	UCART1	Worker	0.40933	1.11075	1.91811	0.38398	0.89699	1.80827	0.38009	7.48373	0.38009	7.48373	0.38009	7.48373
1095	630876.73	4270663.03	630876.73,4270	UCART1	Worker	0.43484	1.19376	1.96468	0.40996	0.96674	1.88724	0.38705	9.84196	0.38705	9.84196	0.38705	9.84196
1096	630886.73	4270663.03	630886.73,4270	UCART1	Worker	0.46113	1.28117	1.98937	0.43701	1.04088	1.9467	0.39441	14.54007	0.39441	14.54007	0.39441	14.54007

1097	630906.73	4270663.03	630906.73,4270	UCART1	Worker	0.51421	1.45948	1.96452	0.49073	1.18552	1.98667	0.41006	14.21898	0.41006	14.21898	0.41006	14.21898
1098	630916.73	4270663.03	630916.73,4270	UCART1	Worker	0.54107	1.547	1.91569	0.51662	1.25371	1.96166	0.4184	9.82219	0.4184	9.82219	0.4184	9.82219
1099	630926.73	4270663.03	630926.73,4270	UCART1	Worker	0.56943	1.63353	1.84682	0.54283	1.32334	1.90925	0.42749	7.44267	0.42749	7.44267	0.42749	7.44267
1100	630936.73	4270663.03	630936.73,4270	UCART1	Worker	0.59892	1.71534	1.76088	0.56923	1.39469	1.83284	0.43694	5.87702	0.43694	5.87702	0.43694	5.87702
1101	630946.73	4270663.03	630946.73,4270	UCART1	Worker	0.62997	1.79008	1.66255	0.59669	1.46785	1.73774	0.44672	4.7745	0.44672	4.7745	0.44672	4.7745
1102	630956.73	4270663.03	630956.73,4270	UCART1	Worker	0.66327	1.85542	1.55703	0.62645	1.54166	1.63043	0.45691	3.96843	0.45691	3.96843	0.45691	3.96843
1103	630966.73	4270663.03	630966.73,4270	UCART1	Worker	0.69861	1.90716	1.44839	0.65881	1.61241	1.51729	0.46724	3.35615	0.46724	3.35615	0.46724	3.35615
1104	630976.73	4270663.03	630976.73,4270	UCART1	Worker	0.73624	1.94267	1.34079	0.69433	1.67706	1.40513	0.47764	2.88188	0.47764	2.88188	0.47764	2.88188
1105	630986.73	4270663.03	630986.73,4270	UCART1	Worker	0.77585	1.95936	1.23714	0.73281	1.73171	1.2988	0.48785	2.50545	0.48785	2.50545	0.48785	2.50545
1106	630996.73	4270663.03	630996.73,4270	UCART1	Worker	0.81682	1.95556	1.13938	0.77367	1.77227	1.20066	0.4975	2.20027	0.4975	2.20027	0.4975	2.20027
1107	631006.73	4270663.03	631006.73,4270	UCART1	Worker	0.85832	1.93073	1.04851	0.81611	1.79503	1.11082	0.50618	1.94824	0.50618	1.94824	0.50618	1.94824
1108	631076.73	4270663.03	631076.73,4270	UCART1	Worker	1.07556	1.34888	0.59701	1.07512	1.41746	0.63171	0.51091	0.95417	0.51091	0.95417	0.51091	0.95417
1109	631086.73	4270663.03	631086.73,4270	UCART1	Worker	1.08277	1.24784	0.55297	1.09133	1.31926	0.58207	0.50103	0.8707	0.50103	0.8707	0.50103	0.8707
1110	631096.73	4270663.03	631096.73,4270	UCART1	Worker	1.0815	1.15089	0.5127	1.09863	1.22152	0.53771	0.48851	0.79539	0.48851	0.79539	0.48851	0.79539
1111	631106.73	4270663.03	631106.73,4270	UCART1	Worker	1.07165	1.05951	0.47594	1.09652	1.12711	0.49829	0.47365	0.72731	0.47365	0.72731	0.47365	0.72731
1112	631116.73	4270663.03	631116.73,4270	UCART1	Worker	1.05352	0.97465	0.44252	1.08495	1.03817	0.46328	0.45686	0.6658	0.45686	0.6658	0.45686	0.6658
1113	631126.73	4270663.03	631126.73,4270	UCART1	Worker	1.02772	0.89662	0.41214	1.06421	0.95587	0.43195	0.43857	0.61019	0.43857	0.61019	0.43857	0.61019
1114	631136.73	4270663.03	631136.73,4270	UCART1	Worker	0.99507	0.82511	0.38442	1.03492	0.88038	0.40356	0.41921	0.55969	0.41921	0.55969	0.41921	0.55969
1115	631146.73	4270663.03	631146.73,4270	UCART1	Worker	0.95655	0.75937	0.35889	0.99791	0.81115	0.37737	0.39914	0.51349	0.39914	0.51349	0.39914	0.51349
1116	631166.73	4270663.03	631166.73,4270	UCART1	Worker	0.86787	0.6451	0.31432	0.90682	0.69107	0.3311	0.35895	0.43379	0.35895	0.43379	0.35895	0.43379
1117	631176.73	4270663.03	631176.73,4270	UCART1	Worker	0.82044	0.59551	0.29482	0.856	0.63884	0.31052	0.33956	0.39952	0.33956	0.39952	0.33956	0.39952
1118	631186.73	4270663.03	631186.73,4270	UCART1	Worker	0.77275	0.55043	0.27696	0.80405	0.59109	0.29148	0.32103	0.36864	0.32103	0.36864	0.32103	0.36864
1119	631196.73	4270663.03	631196.73,4270	UCART1	Worker	0.72592	0.50942	0.26059	0.75266	0.54733	0.27385	0.30356	0.34082	0.30356	0.34082	0.30356	0.34082
1120	631206.73	4270663.03	631206.73,4270	UCART1	Worker	0.68093	0.47221	0.2456	0.7033	0.50726	0.25757	0.28727	0.31586	0.28727	0.31586	0.28727	0.31586
1121	631216.73	4270663.03	631216.73,4270	UCART1	Worker	0.6387	0.43871	0.23198	0.65731	0.47088	0.24265	0.27229	0.29364	0.27229	0.29364	0.27229	0.29364
1122	631226.73	4270663.03	631226.73,4270	UCART1	Worker	0.59939	0.40834	0.2195	0.61507	0.43767	0.22887	0.25847	0.2737	0.25847	0.2737	0.25847	0.2737
1123	631236.73	4270663.03	631236.73,4270	UCART1	Worker	0.56301	0.38071	0.208	0.57669	0.40729	0.2161	0.24569	0.25569	0.24569	0.25569	0.24569	0.25569
1124	631246.73	4270663.03	631246.73,4270	UCART1	Worker	0.52953	0.3556	0.19739	0.54203	0.3796	0.20427	0.23385	0.23941	0.23385	0.23941	0.23385	0.23941
1125	631256.73	4270663.03	631256.73,4270	UCART1	Worker	0.49862	0.33265	0.18755	0.51061	0.3543	0.19328	0.22279	0.22456	0.22279	0.22456	0.22279	0.22456
1126	631266.73	4270663.03	631266.73,4270	UCART1	Worker	0.46997	0.31162	0.17838	0.48187	0.33116	0.18306	0.21238	0.21095	0.21238	0.21095	0.21238	0.21095
1138	630526.73	4270673.03	630526.73,4270	UCART1	Worker	0.17952	0.23052	0.36717	0.17839	0.22206	0.36597	0.18324	9.93775	0.18324	9.93775	0.18324	9.93775
1139	630536.73	4270673.03	630536.73,4270	UCART1	Worker	0.18539	0.24033	0.37711	0.18483	0.22971	0.37376	0.18835	11.16364	0.18835	11.16364	0.18835	11.16364
1140	630546.73	4270673.03	630546.73,4270	UCART1	Worker	0.191	0.25086	0.3867	0.19096	0.23772	0.38025	0.19378	9.9449	0.19378	9.9449	0.19378	9.9449
1141	630556.73	4270673.03	630556.73,4270	UCART1	Worker	0.19615	0.26189	0.39568	0.19655	0.24591	0.38525	0.19937	8.27602	0.19937	8.27602	0.19937	8.27602
1146	630646.73	4270673.03	630646.73,4270	UCART1	Worker	0.22079	0.38435	0.50764	0.21808	0.34053	0.4557	0.25385	8.8083	0.25385	8.8083	0.25385	8.8083
1147	630656.73	4270673.03	630656.73,4270	UCART1	Worker	0.22154	0.39909	0.53243	0.21794	0.35298	0.47281	0.25977	8.36213	0.25977	8.36213	0.25977	8.36213
1148	630666.73	4270673.03	630666.73,4270	UCART1	Worker	0.22207	0.41309	0.55982	0.21766	0.36542	0.49233	0.26562	7.78249	0.26562	7.78249	0.26562	7.78249
1149	630676.73	4270673.03	630676.73,4270	UCART1	Worker	0.22286	0.42752	0.59256	0.21769	0.37819	0.51589	0.27143	7.15911	0.27143	7.15911	0.27143	7.15911
1150	630686.73	4270673.03	630686.73,4270	UCART1	Worker	0.22443	0.44368	0.63179	0.21846	0.39205	0.5456	0.27727	6.71772	0.27727	6.71772	0.27727	6.71772
1151	630696.73	4270673.03	630696.73,4270	UCART1	Worker	0.22648	0.46072	0.67716	0.21983	0.40658	0.58347	0.28307	6.32377	0.28307	6.32377	0.28307	6.32377
1152	630706.73	4270673.03	630706.73,4270	UCART1	Worker	0.22917	0.47905	0.7287	0.22194	0.4221	0.62979	0.28884	5.98799	0.28884	5.98799	0.28884	5.98799
1153	630716.73	4270673.03	630716.73,4270	UCART1	Worker	0.23252	0.4987	0.78615	0.22482	0.43867	0.68248	0.29455	5.69085	0.29455	5.69085	0.29455	5.69085
1154	630726.73	4270673.03	630726.73,4270	UCART1	Worker	0.23663	0.52004	0.84976	0.2285	0.45653	0.73916	0.30022	5.43695	0.30022	5.43695	0.30022	5.43695
1155	630736.73	4270673.03	630736.73,4270	UCART1	Worker	0.24182	0.54463	0.92144	0.2331	0.47655	0.79948	0.30593	5.27064	0.30593	5.27064	0.30593	5.27064
1156	630746.73	4270673.03	630746.73,4270	UCART1	Worker	0.24757	0.57066	0.99832	0.23825	0.49734	0.86318	0.31154	5.04367	0.31154	5.04367	0.31154	5.04367
1157	630756.73	4270673.03	630756.73,4270	UCART1	Worker	0.25391	0.59703	1.07435	0.24399	0.51889	0.93069	0.31724	4.77924	0.31724	4.77924	0.31724	4.77924
1158	630786.73	4270673.03	630786.73,4270	UCART1	Worker	0.27609	0.68966	1.32933	0.26291	0.58912	1.15121	0.33436	4.25356	0.33436	4.25356	0.33436	4.25356
1159	630796.73	4270673.03	630796.73,4270	UCART1	Worker	0.28792	0.73439	1.43067	0.27286	0.6215	1.23832	0.34191	4.17935	0.34191	4.17935	0.34191	4.17935
1160	630806.73	4270673.03	630806.73,4270	UCART1	Worker	0.30195	0.78518	1.53634	0.28467	0.65781	1.33213	0.34995	4.15022	0.34995	4.15022	0.34995	4.15022
1161	630816.73	4270673.03	630816.73,4270	UCART1	Worker	0.31834	0.84189	1.64481	0.29862	0.69802	1.43467	0.35822	4.18075	0.35822	4.18075	0.35822	4.18075
1162	630826.73	4270673.03	630826.73,4270	UCART1	Worker	0.33676	0.90337	1.75233	0.31462	0.74128	1.54499	0.36626	4.29027	0.36626	4.29027	0.36626	4.29027
1163	630836.73	4270673.03	630836.73,4270	UCART1	Worker	0.35709	0.96965	1.85543	0.33279	0.78786	1.66068	0.37385	4.51936	0.37385	4.51936	0.37385	4.51936
1164	630846.73	4270673.03	630846.73,4270	UCART1	Worker	0.37952	1.04215	1.95089	0.35351	0.83966	1.77722	0.38115	4.94174	0.38115	4.94174	0.38115	4.94174

1165	630856.73	4270673.03	630856.73,4270	UCART1	Worker	0.40402	1.12192	2.0341	0.37692	0.89893	1.88813	0.38838	5.67243	0.38838	5.67243	0.38838	5.67243
1166	630866.73	4270673.03	630866.73,4270	UCART1	Worker	0.43005	1.20824	2.0991	0.40256	0.9666	1.98636	0.3956	6.88236	0.3956	6.88236	0.3956	6.88236
1167	630876.73	4270673.03	630876.73,4270	UCART1	Worker	0.45754	1.30138	2.14175	0.43029	1.0432	2.06645	0.40318	8.90884	0.40318	8.90884	0.40318	8.90884
1168	630886.73	4270673.03	630886.73,4270	UCART1	Worker	0.48612	1.39992	2.15826	0.45949	1.12582	2.12213	0.41126	12.58328	0.41126	12.58328	0.41126	12.58328
1169	630906.73	4270673.03	630906.73,4270	UCART1	Worker	0.54452	1.60155	2.10568	0.51854	1.28918	2.13754	0.42865	13.69313	0.42865	13.69313	0.42865	13.69313
1170	630916.73	4270673.03	630916.73,4270	UCART1	Worker	0.5743	1.69993	2.03907	0.54735	1.36607	2.09383	0.43796	10.92859	0.43796	10.92859	0.43796	10.92859
1171	630926.73	4270673.03	630926.73,4270	UCART1	Worker	0.60571	1.79602	1.95146	0.57653	1.444	2.02116	0.44806	8.12957	0.44806	8.12957	0.44806	8.12957
1172	630936.73	4270673.03	630936.73,4270	UCART1	Worker	0.63849	1.88577	1.84724	0.60601	1.52376	1.9247	0.4586	6.35567	0.4586	6.35567	0.4586	6.35567
1173	630946.73	4270673.03	630946.73,4270	UCART1	Worker	0.67297	1.96616	1.73202	0.6366	1.60529	1.81112	0.46946	5.12476	0.46946	5.12476	0.46946	5.12476
1174	630956.73	4270673.03	630956.73,4270	UCART1	Worker	0.70951	2.03375	1.61136	0.66929	1.6864	1.68795	0.48057	4.22909	0.48057	4.22909	0.48057	4.22909
1175	630966.73	4270673.03	630966.73,4270	UCART1	Worker	0.74842	2.08503	1.49027	0.70497	1.76369	1.56305	0.49184	3.55669	0.49184	3.55669	0.49184	3.55669
1176	630976.73	4270673.03	630976.73,4270	UCART1	Worker	0.78959	2.11642	1.37246	0.74389	1.83269	1.44266	0.50303	3.03783	0.50303	3.03783	0.50303	3.03783
1177	631046.73	4270673.03	631046.73,4270	UCART1	Worker	1.08257	1.72969	0.75734	1.05733	1.77001	0.81161	0.54871	1.3057	0.54871	1.3057	0.54871	1.3057
1178	631056.73	4270673.03	631056.73,4270	UCART1	Worker	1.11103	1.61629	0.69782	1.09454	1.67721	0.74401	0.54592	1.18133	0.54592	1.18133	0.54592	1.18133
1179	631066.73	4270673.03	631066.73,4270	UCART1	Worker	1.13226	1.50064	0.64367	1.12541	1.57393	0.68241	0.54005	1.07153	0.54005	1.07153	0.54005	1.07153
1180	631076.73	4270673.03	631076.73,4270	UCART1	Worker	1.14511	1.38616	0.5943	1.14829	1.46512	0.62702	0.53106	0.97367	0.53106	0.97367	0.53106	0.97367
1181	631086.73	4270673.03	631086.73,4270	UCART1	Worker	1.14889	1.27578	0.54942	1.16193	1.35545	0.57782	0.51908	0.88617	0.51908	0.88617	0.51908	0.88617
1182	631096.73	4270673.03	631096.73,4270	UCART1	Worker	1.14319	1.17136	0.50862	1.16539	1.24851	0.53425	0.50437	0.80753	0.50437	0.80753	0.50437	0.80753
1183	631106.73	4270673.03	631106.73,4270	UCART1	Worker	1.128	1.07391	0.47151	1.15821	1.14681	0.49543	0.48726	0.73655	0.48726	0.73655	0.48726	0.73655
1184	631116.73	4270673.03	631116.73,4270	UCART1	Worker	1.10393	0.9844	0.43796	1.14064	1.05242	0.46079	0.4683	0.67272	0.4683	0.67272	0.4683	0.67272
1185	631126.73	4270673.03	631126.73,4270	UCART1	Worker	1.07192	0.90297	0.40769	1.11327	0.96623	0.42963	0.44803	0.61535	0.44803	0.61535	0.44803	0.61535
1186	631136.73	4270673.03	631136.73,4270	UCART1	Worker	1.03299	0.82886	0.38017	1.07693	0.88785	0.40116	0.42689	0.56346	0.42689	0.56346	0.42689	0.56346
1187	631146.73	4270673.03	631146.73,4270	UCART1	Worker	0.98836	0.76104	0.35486	1.03279	0.81624	0.37475	0.40525	0.5161	0.40525	0.5161	0.40525	0.5161
1188	631166.73	4270673.03	631166.73,4270	UCART1	Worker	0.8889	0.64384	0.31071	0.9287	0.6924	0.32794	0.3627	0.43479	0.3627	0.43479	0.3627	0.43479
1189	631176.73	4270673.03	631176.73,4270	UCART1	Worker	0.83714	0.59331	0.29143	0.87264	0.63868	0.30717	0.34251	0.40005	0.34251	0.40005	0.34251	0.40005
1190	631186.73	4270673.03	631186.73,4270	UCART1	Worker	0.78592	0.54754	0.27379	0.81656	0.58965	0.28798	0.3234	0.36886	0.3234	0.36886	0.3234	0.36886
1191	631196.73	4270673.03	631196.73,4270	UCART1	Worker	0.73627	0.50599	0.2576	0.76209	0.54478	0.27023	0.30549	0.34081	0.30549	0.34081	0.30549	0.34081
1192	631206.73	4270673.03	631206.73,4270	UCART1	Worker	0.68904	0.46831	0.24273	0.71057	0.50375	0.25382	0.28882	0.31561	0.28882	0.31561	0.28882	0.31561
1193	631216.73	4270673.03	631216.73,4270	UCART1	Worker	0.64533	0.43471	0.22932	0.66344	0.4669	0.23892	0.27361	0.29339	0.27361	0.29339	0.27361	0.29339
1194	631226.73	4270673.03	631226.73,4270	UCART1	Worker	0.60498	0.4044	0.21705	0.62065	0.43349	0.22523	0.25962	0.27348	0.25962	0.27348	0.25962	0.27348
1195	631236.73	4270673.03	631236.73,4270	UCART1	Worker	0.56775	0.37685	0.20572	0.58193	0.40305	0.21257	0.24664	0.25548	0.24664	0.25548	0.24664	0.25548
1196	631246.73	4270673.03	631246.73,4270	UCART1	Worker	0.53351	0.35183	0.19526	0.54695	0.37542	0.2009	0.23457	0.23918	0.23457	0.23918	0.23457	0.23918
1197	631256.73	4270673.03	631256.73,4270	UCART1	Worker	0.50194	0.32906	0.18556	0.51514	0.35031	0.19013	0.22328	0.22434	0.22328	0.22434	0.22328	0.22434
1198	631266.73	4270673.03	631266.73,4270	UCART1	Worker	0.47254	0.30817	0.1765	0.48576	0.32737	0.18014	0.21261	0.21069	0.21261	0.21069	0.21261	0.21069
1219	630656.73	4270683.03	630656.73,4270	UCART1	Worker	0.2339	0.41747	0.57127	0.231	0.36746	0.50767	0.27089	6.85485	0.27089	6.85485	0.27089	6.85485
1220	630666.73	4270683.03	630666.73,4270	UCART1	Worker	0.23466	0.43358	0.60004	0.23089	0.38145	0.52833	0.277	6.40811	0.277	6.40811	0.277	6.40811
1221	630676.73	4270683.03	630676.73,4270	UCART1	Worker	0.23558	0.45022	0.63471	0.23093	0.396	0.55301	0.28304	5.97306	0.28304	5.97306	0.28304	5.97306
1222	630686.73	4270683.03	630686.73,4270	UCART1	Worker	0.23742	0.46927	0.67699	0.23175	0.41223	0.58404	0.28915	5.67139	0.28915	5.67139	0.28915	5.67139
1223	630696.73	4270683.03	630696.73,4270	UCART1	Worker	0.23966	0.48936	0.72645	0.23308	0.42942	0.62398	0.29519	5.39785	0.29519	5.39785	0.29519	5.39785
1224	630706.73	4270683.03	630706.73,4270	UCART1	Worker	0.24245	0.51063	0.78301	0.23506	0.44767	0.67375	0.30115	5.14934	0.30115	5.14934	0.30115	5.14934
1225	630716.73	4270683.03	630716.73,4270	UCART1	Worker	0.24585	0.53317	0.84643	0.23779	0.46704	0.73139	0.30701	4.92226	0.30701	4.92226	0.30701	4.92226
1226	630726.73	4270683.03	630726.73,4270	UCART1	Worker	0.25	0.55737	0.91689	0.24135	0.48762	0.79383	0.31277	4.72016	0.31277	4.72016	0.31277	4.72016
1227	630736.73	4270683.03	630736.73,4270	UCART1	Worker	0.25512	0.58427	0.99557	0.24581	0.50986	0.85982	0.31847	4.54914	0.31847	4.54914	0.31847	4.54914
1228	630746.73	4270683.03	630746.73,4270	UCART1	Worker	0.26092	0.61272	1.08062	0.25096	0.53286	0.93014	0.32409	4.36399	0.32409	4.36399	0.32409	4.36399
1229	630756.73	4270683.03	630756.73,4270	UCART1	Worker	0.26738	0.64147	1.16542	0.25683	0.55649	1.00447	0.32979	4.16755	0.32979	4.16755	0.32979	4.16755
1230	630786.73	4270683.03	630786.73,4270	UCART1	Worker	0.29001	0.74267	1.45659	0.27623	0.63232	1.25631	0.34688	3.78856	0.34688	3.78856	0.34688	3.78856
1231	630796.73	4270683.03	630796.73,4270	UCART1	Worker	0.30203	0.79092	1.57123	0.28639	0.66681	1.35592	0.35452	3.74496	0.35452	3.74496	0.35452	3.74496
1232	630806.73	4270683.03	630806.73,4270	UCART1	Worker	0.31659	0.84661	1.69129	0.29865	0.70623	1.46368	0.3629	3.7465	0.3629	3.7465	0.3629	3.7465
1233	630816.73	4270683.03	630816.73,4270	UCART1	Worker	0.33371	0.90924	1.81394	0.31321	0.75028	1.5811	0.37167	3.80453	0.37167	3.80453	0.37167	3.80453
1234	630826.73	4270683.03	630826.73,4270	UCART1	Worker	0.35306	0.97748	1.93432	0.32995	0.79795	1.70658	0.3803	3.93603	0.3803	3.93603	0.3803	3.93603
1235	630836.73	4270683.03	630836.73,4270	UCART1	Worker	0.37474	1.05198	2.04874	0.34918	0.84983	1.8371	0.38863	4.17995	0.38863	4.17995	0.38863	4.17995
1236	630846.73	4270683.03	630846.73,4270	UCART1	Worker	0.39873	1.13357	2.15217	0.37111	0.90714	1.96583	0.39666	4.59567	0.39666	4.59567	0.39666	4.59567
1237	630856.73	4270683.03	630856.73,4270	UCART1	Worker	0.42487	1.22295	2.23877	0.3958	0.97179	2.0851	0.40453	5.27575	0.40453	5.27575	0.40453	5.27575

1238	630866.73	4270683.03	630866.73,4270	UCART1	Worker	0.4528	1.31995	2.3024	0.42299	1.04555	2.18764	0.41241	6.36333	0.41241	6.36333	0.41241	6.36333
1239	630876.73	4270683.03	630876.73,4270	UCART1	Worker	0.48238	1.42463	2.3384	0.45253	1.12948	2.26675	0.42065	8.12264	0.42065	8.12264	0.42065	8.12264
1240	630886.73	4270683.03	630886.73,4270	UCART1	Worker	0.5135	1.53611	2.34348	0.48407	1.22159	2.3153	0.42955	11.13652	0.42955	11.13652	0.42955	11.13652
1241	630896.73	4270683.03	630896.73,4270	UCART1	Worker	0.54547	1.65079	2.31563	0.51655	1.31574	2.3264	0.43901	14.81975	0.43901	14.81975	0.43901	14.81975
1242	630916.73	4270683.03	630916.73,4270	UCART1	Worker	0.61101	1.87587	2.1681	0.58119	1.49385	2.23137	0.45934	12.29738	0.45934	12.29738	0.45934	12.29738
1243	630926.73	4270683.03	630926.73,4270	UCART1	Worker	0.64589	1.98268	2.05891	0.61376	1.58148	2.13567	0.47058	8.92736	0.47058	8.92736	0.47058	8.92736
1244	630936.73	4270683.03	630936.73,4270	UCART1	Worker	0.68222	2.08058	1.93409	0.64658	1.67066	2.01717	0.48224	6.89282	0.48224	6.89282	0.48224	6.89282
1245	630946.73	4270683.03	630946.73,4270	UCART1	Worker	0.7202	2.16584	1.80021	0.68035	1.76115	1.884	0.49414	5.50509	0.49414	5.50509	0.49414	5.50509
1246	631016.73	4270683.03	631016.73,4270	UCART1	Worker	1.04105	2.14716	0.98161	0.99556	2.08773	1.05796	0.5693	1.87143	0.5693	1.87143	0.5693	1.87143
1247	631036.73	4270683.03	631036.73,4270	UCART1	Worker	1.12701	1.93209	0.82474	1.0937	1.96214	0.88565	0.57622	1.49347	0.57622	1.49347	0.57622	1.49347
1248	631046.73	4270683.03	631046.73,4270	UCART1	Worker	1.16223	1.80691	0.75722	1.13765	1.86551	0.80902	0.57517	1.3429	0.57517	1.3429	0.57517	1.3429
1249	631056.73	4270683.03	631056.73,4270	UCART1	Worker	1.19029	1.67718	0.69608	1.17581	1.75409	0.73964	0.57082	1.21151	0.57082	1.21151	0.57082	1.21151
1250	631066.73	4270683.03	631066.73,4270	UCART1	Worker	1.20986	1.54758	0.64074	1.20632	1.63415	0.67779	0.56307	1.09593	0.56307	1.09593	0.56307	1.09593
1251	631076.73	4270683.03	631076.73,4270	UCART1	Worker	1.21975	1.4216	0.59057	1.22736	1.51119	0.62304	0.55194	0.9933	0.55194	0.9933	0.55194	0.9933
1252	631086.73	4270683.03	631086.73,4270	UCART1	Worker	1.21928	1.30189	0.54517	1.23761	1.38993	0.57469	0.53764	0.90173	0.53764	0.90173	0.53764	0.90173
1253	631096.73	4270683.03	631096.73,4270	UCART1	Worker	1.20821	1.19007	0.50409	1.23621	1.27386	0.53175	0.52051	0.81965	0.52051	0.81965	0.52051	0.81965
1254	631106.73	4270683.03	631106.73,4270	UCART1	Worker	1.18677	1.08684	0.4669	1.22292	1.1652	0.4932	0.501	0.74579	0.501	0.74579	0.501	0.74579
1255	631116.73	4270683.03	631116.73,4270	UCART1	Worker	1.15586	0.99279	0.43336	1.19821	1.06554	0.45845	0.47973	0.6795	0.47973	0.6795	0.47973	0.6795
1256	631126.73	4270683.03	631126.73,4270	UCART1	Worker	1.11675	0.90782	0.40318	1.16305	0.97533	0.42695	0.45733	0.62008	0.45733	0.62008	0.45733	0.62008
1257	631136.73	4270683.03	631136.73,4270	UCART1	Worker	1.07083	0.83102	0.37581	1.1187	0.89385	0.39809	0.43432	0.56656	0.43432	0.56656	0.43432	0.56656
1258	631146.73	4270683.03	631146.73,4270	UCART1	Worker	1.01965	0.76131	0.35077	1.0668	0.81992	0.37138	0.41113	0.51809	0.41113	0.51809	0.41113	0.51809
1259	631166.73	4270683.03	631166.73,4270	UCART1	Worker	0.90915	0.64163	0.30716	0.9493	0.69246	0.32413	0.36634	0.43536	0.36634	0.43536	0.36634	0.43536
1260	631176.73	4270683.03	631176.73,4270	UCART1	Worker	0.85302	0.59016	0.28805	0.88807	0.63714	0.30316	0.34536	0.40011	0.34536	0.40011	0.34536	0.40011
1263	631206.73	4270683.03	631206.73,4270	UCART1	Worker	0.69688	0.46406	0.23996	0.71782	0.49953	0.24975	0.29036	0.31518	0.29036	0.31518	0.29036	0.31518
1264	631216.73	4270683.03	631216.73,4270	UCART1	Worker	0.65179	0.43047	0.22676	0.6698	0.46241	0.23499	0.27491	0.29296	0.27491	0.29296	0.27491	0.29296
1265	631226.73	4270683.03	631226.73,4270	UCART1	Worker	0.61039	0.40025	0.21468	0.62652	0.42895	0.22151	0.26068	0.27308	0.26068	0.27308	0.26068	0.27308
1266	631236.73	4270683.03	631236.73,4270	UCART1	Worker	0.57225	0.37282	0.20351	0.58736	0.39857	0.20909	0.24744	0.25508	0.24744	0.25508	0.24744	0.25508
1267	631246.73	4270683.03	631246.73,4270	UCART1	Worker	0.53719	0.34798	0.19319	0.55188	0.37112	0.19771	0.2351	0.23877	0.2351	0.23877	0.2351	0.23877
1268	631256.73	4270683.03	631256.73,4270	UCART1	Worker	0.50481	0.32541	0.18364	0.5194	0.34627	0.18726	0.22354	0.22394	0.22354	0.22394	0.22354	0.22394
1269	631266.73	4270683.03	631266.73,4270	UCART1	Worker	0.47461	0.30473	0.17471	0.48916	0.32361	0.1776	0.21261	0.2103	0.21261	0.2103	0.21261	0.2103
1270	631276.73	4270683.03	631276.73,4270	UCART1	Worker	0.44648	0.2859	0.16641	0.46087	0.30306	0.16873	0.2023	0.19785	0.2023	0.19785	0.2023	0.19785
1291	630656.73	4270693.03	630656.73,4270	UCART1	Worker	0.24679	0.43562	0.61485	0.24464	0.38204	0.54704	0.28259	5.71384	0.28259	5.71384	0.28259	5.71384
1292	630666.73	4270693.03	630666.73,4270	UCART1	Worker	0.24795	0.45406	0.64519	0.24493	0.39751	0.56888	0.28899	5.37575	0.28899	5.37575	0.28899	5.37575
1293	630676.73	4270693.03	630676.73,4270	UCART1	Worker	0.24917	0.47323	0.68201	0.24518	0.41382	0.59483	0.2953	5.06364	0.2953	5.06364	0.2953	5.06364
1294	630686.73	4270693.03	630686.73,4270	UCART1	Worker	0.25149	0.49567	0.72774	0.24628	0.43249	0.62733	0.30171	4.85066	0.30171	4.85066	0.30171	4.85066
1295	630696.73	4270693.03	630696.73,4270	UCART1	Worker	0.25406	0.51924	0.78168	0.24768	0.4524	0.66935	0.30801	4.64964	0.30801	4.64964	0.30801	4.64964
1296	630706.73	4270693.03	630706.73,4270	UCART1	Worker	0.25701	0.54395	0.84379	0.24959	0.47363	0.72264	0.31417	4.46019	0.31417	4.46019	0.31417	4.46019
1297	630716.73	4270693.03	630716.73,4270	UCART1	Worker	0.26051	0.56998	0.91392	0.25217	0.49621	0.78563	0.32017	4.2842	0.32017	4.2842	0.32017	4.2842
1298	630726.73	4270693.03	630726.73,4270	UCART1	Worker	0.2647	0.59756	0.9921	0.25557	0.52009	0.85458	0.32603	4.12209	0.32603	4.12209	0.32603	4.12209
1299	630736.73	4270693.03	630736.73,4270	UCART1	Worker	0.26975	0.62731	1.07883	0.25985	0.5453	0.9274	0.33176	3.97325	0.33176	3.97325	0.33176	3.97325
1300	630746.73	4270693.03	630746.73,4270	UCART1	Worker	0.27555	0.65871	1.17301	0.26496	0.57128	1.00564	0.33741	3.82987	0.33741	3.82987	0.33741	3.82987
1301	630756.73	4270693.03	630756.73,4270	UCART1	Worker	0.28212	0.69044	1.26848	0.27089	0.59779	1.08763	0.34309	3.68393	0.34309	3.68393	0.34309	3.68393
1302	630766.73	4270693.03	630766.73,4270	UCART1	Worker	0.28765	0.72038	1.36685	0.27558	0.62142	1.17088	0.34775	3.5568	0.34775	3.5568	0.34775	3.5568
1303	630786.73	4270693.03	630786.73,4270	UCART1	Worker	0.30522	0.80217	1.60231	0.29075	0.68088	1.37606	0.36018	3.41397	0.36018	3.41397	0.36018	3.41397
1304	630796.73	4270693.03	630796.73,4270	UCART1	Worker	0.31748	0.8547	1.73287	0.30114	0.71793	1.49085	0.36794	3.39402	0.36794	3.39402	0.36794	3.39402
1305	630806.73	4270693.03	630806.73,4270	UCART1	Worker	0.33257	0.91605	1.86979	0.31389	0.76082	1.61525	0.37669	3.41794	0.37669	3.41794	0.37669	3.41794
1306	630816.73	4270693.03	630816.73,4270	UCART1	Worker	0.35041	0.98534	2.00855	0.32906	0.80901	1.74996	0.38598	3.49447	0.38598	3.49447	0.38598	3.49447
1307	630826.73	4270693.03	630826.73,4270	UCART1	Worker	0.37083	1.0616	2.14371	0.34665	0.86177	1.89315	0.3953	3.64064	0.3953	3.64064	0.3953	3.64064
1308	630836.73	4270693.03	630836.73,4270	UCART1	Worker	0.39384	1.14521	2.26998	0.36693	0.91939	2.0397	0.40439	3.88905	0.40439	3.88905	0.40439	3.88905
1309	630846.73	4270693.03	630846.73,4270	UCART1	Worker	0.41953	1.23739	2.38138	0.3902	0.98311	2.18145	0.41325	4.29197	0.41325	4.29197	0.41325	4.29197
1310	630856.73	4270693.03	630856.73,4270	UCART1	Worker	0.44745	1.33797	2.47017	0.41628	1.05397	2.309	0.42185	4.92217	0.42185	4.92217	0.42185	4.92217
1311	630866.73	4270693.03	630866.73,4270	UCART1	Worker	0.47744	1.44743	2.5301	0.44514	1.13454	2.41457	0.43047	5.90164	0.43047	5.90164	0.43047	5.90164
1312	630876.73	4270693.03	630876.73,4270	UCART1	Worker	0.50949	1.56611	2.55642	0.47677	1.22694	2.49001	0.43954	7.4454	0.43954	7.4454	0.43954	7.4454

1313	630886.73	4270693.03	630886.73,4270	UCART1	Worker	0.5433	1.69244	2.54585	0.51076	1.32941	2.5267	0.44932	9.9833	0.44932	9.9833	0.44932	9.9833
1314	630916.73	4270693.03	630916.73,4270	UCART1	Worker	0.65141	2.07858	2.30189	0.61829	1.63921	2.37363	0.48263	14.06544	0.48263	14.06544	0.48263	14.06544
1315	630926.73	4270693.03	630926.73,4270	UCART1	Worker	0.69013	2.19717	2.16799	0.65462	1.73804	2.25216	0.4951	9.85119	0.4951	9.85119	0.4951	9.85119
1316	630986.73	4270693.03	630986.73,4270	UCART1	Worker	0.96579	2.51249	1.30184	0.91009	2.26595	1.3946	0.57292	2.89629	0.57292	2.89629	0.57292	2.89629
1317	630996.73	4270693.03	630996.73,4270	UCART1	Worker	1.01895	2.46717	1.18613	0.96392	2.29434	1.27755	0.58405	2.51269	0.58405	2.51269	0.58405	2.51269
1318	631006.73	4270693.03	631006.73,4270	UCART1	Worker	1.07198	2.39173	1.08142	1.01934	2.28989	1.1681	0.59343	2.20079	0.59343	2.20079	0.59343	2.20079
1319	631016.73	4270693.03	631016.73,4270	UCART1	Worker	1.12331	2.28987	0.98695	1.07496	2.25116	1.0657	0.6005	1.94271	0.6005	1.94271	0.6005	1.94271
1320	631026.73	4270693.03	631026.73,4270	UCART1	Worker	1.17114	2.16691	0.90168	1.12912	2.18002	0.97048	0.60475	1.72555	0.60475	1.72555	0.60475	1.72555
1321	631046.73	4270693.03	631046.73,4270	UCART1	Worker	1.24952	1.88413	0.75549	1.22615	1.96259	0.80484	0.60329	1.38127	0.60329	1.38127	0.60329	1.38127
1322	631056.73	4270693.03	631056.73,4270	UCART1	Worker	1.27659	1.73673	0.6929	1.26487	1.83056	0.73516	0.59707	1.24238	0.59707	1.24238	0.59707	1.24238
1323	631066.73	4270693.03	631066.73,4270	UCART1	Worker	1.29365	1.59231	0.63651	1.2943	1.69264	0.67386	0.58709	1.12049	0.58709	1.12049	0.58709	1.12049
1324	631076.73	4270693.03	631076.73,4270	UCART1	Worker	1.29968	1.4546	0.58587	1.31266	1.55505	0.62001	0.57353	1.01294	0.57353	1.01294	0.57353	1.01294
1325	631086.73	4270693.03	631086.73,4270	UCART1	Worker	1.29385	1.32533	0.54012	1.31835	1.42191	0.57212	0.55658	0.91694	0.55658	0.91694	0.55658	0.91694
1326	631096.73	4270693.03	631096.73,4270	UCART1	Worker	1.27634	1.20631	0.49904	1.31091	1.29693	0.52935	0.53681	0.83137	0.53681	0.83137	0.53681	0.83137
1327	631106.73	4270693.03	631106.73,4270	UCART1	Worker	1.24758	1.09746	0.46193	1.2902	1.18151	0.49059	0.51471	0.7545	0.51471	0.7545	0.51471	0.7545
1328	631116.73	4270693.03	631116.73,4270	UCART1	Worker	1.20886	0.9991	0.42855	1.25712	1.07678	0.45541	0.491	0.68568	0.491	0.68568	0.491	0.68568
1329	631126.73	4270693.03	631126.73,4270	UCART1	Worker	1.16184	0.91081	0.39854	1.21307	0.9827	0.4234	0.4664	0.62417	0.4664	0.62417	0.4664	0.62417
1330	631136.73	4270693.03	631136.73,4270	UCART1	Worker	1.10828	0.83144	0.37135	1.1598	0.8981	0.39407	0.44147	0.56897	0.44147	0.56897	0.44147	0.56897
1331	631146.73	4270693.03	631146.73,4270	UCART1	Worker	1.05019	0.7601	0.34664	1.09957	0.82193	0.36712	0.41675	0.51943	0.41675	0.51943	0.41675	0.51943
1332	631156.73	4270693.03	631156.73,4270	UCART1	Worker	0.98973	0.69616	0.32422	1.03505	0.75337	0.34245	0.3928	0.47521	0.3928	0.47521	0.3928	0.47521
1336	631206.73	4270693.03	631206.73,4270	UCART1	Worker	0.70442	0.45949	0.23729	0.72517	0.49468	0.2456	0.29184	0.31451	0.29184	0.31451	0.29184	0.31451
1337	631216.73	4270693.03	631216.73,4270	UCART1	Worker	0.65796	0.42597	0.22428	0.67636	0.45747	0.23113	0.27608	0.29229	0.27608	0.29229	0.27608	0.29229
1338	631226.73	4270693.03	631226.73,4270	UCART1	Worker	0.61546	0.3959	0.21237	0.6325	0.42409	0.21798	0.26155	0.27241	0.26155	0.27241	0.26155	0.27241
1339	631236.73	4270693.03	631236.73,4270	UCART1	Worker	0.5764	0.36872	0.20138	0.5928	0.39398	0.20595	0.24803	0.25445	0.24803	0.25445	0.24803	0.25445
1340	631246.73	4270693.03	631246.73,4270	UCART1	Worker	0.54037	0.34406	0.1912	0.55651	0.36677	0.19493	0.23538	0.23814	0.23538	0.23814	0.23538	0.23814
1341	631256.73	4270693.03	631256.73,4270	UCART1	Worker	0.5071	0.32173	0.18179	0.5231	0.34224	0.18487	0.22354	0.22333	0.22354	0.22333	0.22354	0.22333
1342	631266.73	4270693.03	631266.73,4270	UCART1	Worker	0.47606	0.30134	0.17301	0.4918	0.31993	0.17559	0.21236	0.20977	0.21236	0.20977	0.21236	0.20977
1343	631276.73	4270693.03	631276.73,4270	UCART1	Worker	0.44712	0.28277	0.16485	0.46236	0.29969	0.16706	0.20184	0.19739	0.20184	0.19739	0.20184	0.19739
1365	630656.73	4270703.03	630656.73,4270	UCART1	Worker	0.26066	0.45457	0.66433	0.25903	0.39741	0.59157	0.29493	4.84503	0.29493	4.84503	0.29493	4.84503
1366	630666.73	4270703.03	630666.73,4270	UCART1	Worker	0.26257	0.47596	0.6969	0.26012	0.41457	0.61471	0.3017	4.61536	0.3017	4.61536	0.3017	4.61536
1367	630676.73	4270703.03	630676.73,4270	UCART1	Worker	0.26436	0.49825	0.73646	0.26093	0.43282	0.64221	0.30836	4.39226	0.30836	4.39226	0.30836	4.39226
1368	630686.73	4270703.03	630686.73,4270	UCART1	Worker	0.26714	0.524	0.78576	0.26237	0.45359	0.67622	0.31504	4.21871	0.31504	4.21871	0.31504	4.21871
1369	630696.73	4270703.03	630696.73,4270	UCART1	Worker	0.27001	0.55108	0.84439	0.26389	0.47596	0.7203	0.32157	4.05383	0.32157	4.05383	0.32157	4.05383
1370	630706.73	4270703.03	630706.73,4270	UCART1	Worker	0.27312	0.57941	0.91245	0.26574	0.50003	0.77715	0.32791	3.89843	0.32791	3.89843	0.32791	3.89843
1371	630716.73	4270703.03	630716.73,4270	UCART1	Worker	0.27668	0.60917	0.98979	0.26815	0.52588	0.84587	0.33407	3.75634	0.33407	3.75634	0.33407	3.75634
1372	630726.73	4270703.03	630726.73,4270	UCART1	Worker	0.28089	0.64055	1.07644	0.27134	0.55342	0.92226	0.34003	3.62789	0.34003	3.62789	0.34003	3.62789
1373	630736.73	4270703.03	630736.73,4270	UCART1	Worker	0.28586	0.67367	1.17194	0.27542	0.58231	1.00375	0.34582	3.50753	0.34582	3.50753	0.34582	3.50753
1374	630746.73	4270703.03	630746.73,4270	UCART1	Worker	0.29163	0.70855	1.27564	0.28044	0.61218	1.09095	0.35155	3.39513	0.35155	3.39513	0.35155	3.39513
1375	630756.73	4270703.03	630756.73,4270	UCART1	Worker	0.29799	0.74306	1.38294	0.28593	0.64218	1.17941	0.35699	3.28951	0.35699	3.28951	0.35699	3.28951
1376	630766.73	4270703.03	630766.73,4270	UCART1	Worker	0.30371	0.77761	1.49797	0.2909	0.66911	1.27572	0.36174	3.19914	0.36174	3.19914	0.36174	3.19914
1377	630796.73	4270703.03	630796.73,4270	UCART1	Worker	0.33449	0.92702	1.92014	0.31736	0.77594	1.64689	0.38232	3.10596	0.38232	3.10596	0.38232	3.10596
1378	630806.73	4270703.03	630806.73,4270	UCART1	Worker	0.35014	0.99508	2.07687	0.33062	0.82287	1.79124	0.39147	3.14631	0.39147	3.14631	0.39147	3.14631
1379	630816.73	4270703.03	630816.73,4270	UCART1	Worker	0.36869	1.07194	2.23394	0.34637	0.87555	1.94609	0.40128	3.23502	0.40128	3.23502	0.40128	3.23502
1380	630826.73	4270703.03	630826.73,4270	UCART1	Worker	0.39018	1.15733	2.38545	0.36483	0.93387	2.10934	0.41132	3.38924	0.41132	3.38924	0.41132	3.38924
1381	630836.73	4270703.03	630836.73,4270	UCART1	Worker	0.41463	1.2516	2.52439	0.38626	0.99803	2.2736	0.42126	3.63702	0.42126	3.63702	0.42126	3.63702
1382	630846.73	4270703.03	630846.73,4270	UCART1	Worker	0.44209	1.35596	2.64317	0.41094	1.069	2.42885	0.43103	4.02289	0.43103	4.02289	0.43103	4.02289
1383	630856.73	4270703.03	630856.73,4270	UCART1	Worker	0.47195	1.46968	2.7323	0.43854	1.14709	2.56415	0.44045	4.6056	0.44045	4.6056	0.44045	4.6056
1384	630866.73	4270703.03	630866.73,4270	UCART1	Worker	0.50421	1.5938	2.78534	0.46921	1.23538	2.67044	0.44991	5.48935	0.44991	5.48935	0.44991	5.48935
1385	630956.73	4270703.03	630956.73,4270	UCART1	Worker	0.87959	2.7239	1.76098	0.82629	2.25561	1.86317	0.565	5.14904	0.565	5.14904	0.565	5.14904
1386	630966.73	4270703.03	630966.73,4270	UCART1	Worker	0.93156	2.76303	1.60075	0.87411	2.35652	1.70524	0.57935	4.2438	0.57935	4.2438	0.57935	4.2438
1387	630976.73	4270703.03	630976.73,4270	UCART1	Worker	0.98655	2.76859	1.45304	0.92645	2.43882	1.55896	0.59335	3.56543	0.59335	3.56543	0.59335	3.56543
1388	630986.73	4270703.03	630986.73,4270	UCART1	Worker	1.04374	2.73775	1.31859	0.98281	2.49287	1.42305	0.60645	3.04214	0.60645	3.04214	0.60645	3.04214
1389	630996.73	4270703.03	630996.73,4270	UCART1	Worker	1.1019	2.67041	1.19717	1.04209	2.51094	1.29612	0.61804	2.628	0.61804	2.628	0.61804	2.628

1390	631006.73	4270703.03	631006.73,4270	UCART1	Worker	1.15948	2.56944	1.08799	1.10284	2.48892	1.1777	0.62751	2.29303	0.62751	2.29303	0.62751	2.29303
1391	631016.73	4270703.03	631016.73,4270	UCART1	Worker	1.21473	2.44053	0.99012	1.16348	2.42717	1.06836	0.63427	2.0174	0.63427	2.0174	0.63427	2.0174
1392	631026.73	4270703.03	631026.73,4270	UCART1	Worker	1.26524	2.29041	0.90194	1.22172	2.32969	0.96847	0.63766	1.78564	0.63766	1.78564	0.63766	1.78564
1393	631046.73	4270703.03	631046.73,4270	UCART1	Worker	1.34506	1.9602	0.75193	1.32363	2.06011	0.80048	0.63311	1.42035	0.63311	1.42035	0.63311	1.42035
1394	631056.73	4270703.03	631056.73,4270	UCART1	Worker	1.3704	1.79389	0.68818	1.36237	1.90552	0.73137	0.62465	1.27355	0.62465	1.27355	0.62465	1.27355
1395	631066.73	4270703.03	631066.73,4270	UCART1	Worker	1.38403	1.6341	0.63112	1.38992	1.74863	0.67076	0.61211	1.14516	0.61211	1.14516	0.61211	1.14516
1396	631076.73	4270703.03	631076.73,4270	UCART1	Worker	1.385	1.48432	0.5802	1.40441	1.59585	0.6173	0.59574	1.03228	0.59574	1.03228	0.59574	1.03228
1397	631086.73	4270703.03	631086.73,4270	UCART1	Worker	1.37265	1.3458	0.53448	1.4043	1.45104	0.56939	0.57589	0.9319	0.57589	0.9319	0.57589	0.9319
1398	631096.73	4270703.03	631096.73,4270	UCART1	Worker	1.34736	1.2195	0.49347	1.38925	1.31711	0.52617	0.55318	0.84244	0.55318	0.84244	0.55318	0.84244
1399	631106.73	4270703.03	631106.73,4270	UCART1	Worker	1.31015	1.10546	0.45667	1.35972	1.19536	0.48695	0.52832	0.76259	0.52832	0.76259	0.52832	0.76259
1400	631116.73	4270703.03	631116.73,4270	UCART1	Worker	1.2626	1.00309	0.42356	1.3169	1.08581	0.45123	0.50206	0.69119	0.50206	0.69119	0.50206	0.69119
1401	631126.73	4270703.03	631126.73,4270	UCART1	Worker	1.20687	0.91179	0.39382	1.26283	0.98802	0.41876	0.4752	0.6276	0.4752	0.6276	0.4752	0.6276
1402	631136.73	4270703.03	631136.73,4270	UCART1	Worker	1.14514	0.83024	0.36691	1.19986	0.90052	0.3891	0.44835	0.57081	0.44835	0.57081	0.44835	0.57081
1403	631146.73	4270703.03	631146.73,4270	UCART1	Worker	1.07979	0.75743	0.34253	1.13084	0.82208	0.362	0.42213	0.5202	0.42213	0.5202	0.42213	0.5202
1404	631156.73	4270703.03	631156.73,4270	UCART1	Worker	1.01319	0.69258	0.32045	1.0589	0.75179	0.33733	0.39703	0.47531	0.39703	0.47531	0.39703	0.47531
1409	631216.73	4270703.03	631216.73,4270	UCART1	Worker	0.66371	0.42125	0.22188	0.68301	0.45218	0.22763	0.27704	0.29133	0.27704	0.29133	0.27704	0.29133
1410	631226.73	4270703.03	631226.73,4270	UCART1	Worker	0.62012	0.39147	0.21017	0.63849	0.41911	0.21495	0.2622	0.27151	0.2622	0.27151	0.2622	0.27151
1411	631236.73	4270703.03	631236.73,4270	UCART1	Worker	0.57995	0.3645	0.19933	0.59787	0.38928	0.20334	0.24833	0.25355	0.24833	0.25355	0.24833	0.25355
1412	631246.73	4270703.03	631246.73,4270	UCART1	Worker	0.54295	0.34016	0.18932	0.56059	0.36247	0.19274	0.23539	0.23731	0.23539	0.23731	0.23539	0.23731
1413	631256.73	4270703.03	631256.73,4270	UCART1	Worker	0.50865	0.31807	0.18003	0.52592	0.33824	0.18302	0.22325	0.22254	0.22325	0.22254	0.22325	0.22254
1414	631266.73	4270703.03	631266.73,4270	UCART1	Worker	0.47672	0.29798	0.1714	0.49337	0.31628	0.17408	0.21185	0.20907	0.21185	0.20907	0.21185	0.20907
1415	631276.73	4270703.03	631276.73,4270	UCART1	Worker	0.44702	0.27973	0.16339	0.46274	0.2964	0.16586	0.20116	0.19681	0.20116	0.19681	0.20116	0.19681
1437	630666.73	4270713.03	630666.73,4270	UCART1	Worker	0.27836	0.49852	0.75527	0.27618	0.43247	0.6668	0.31506	3.9919	0.31506	3.9919	0.31506	3.9919
1438	630676.73	4270713.03	630676.73,4270	UCART1	Worker	0.28115	0.525	0.79886	0.27801	0.45288	0.69567	0.32213	3.84001	0.32213	3.84001	0.32213	3.84001
1439	630686.73	4270713.03	630686.73,4270	UCART1	Worker	0.28437	0.55376	0.85152	0.27989	0.4754	0.73139	0.32906	3.68977	0.32906	3.68977	0.32906	3.68977
1440	630696.73	4270713.03	630696.73,4270	UCART1	Worker	0.28743	0.58398	0.91338	0.28156	0.49979	0.77788	0.3358	3.5471	0.3358	3.5471	0.3358	3.5471
1441	630706.73	4270713.03	630706.73,4270	UCART1	Worker	0.29061	0.61567	0.98631	0.28339	0.52637	0.83856	0.34234	3.41975	0.34234	3.41975	0.34234	3.41975
1442	630716.73	4270713.03	630716.73,4270	UCART1	Worker	0.29421	0.6491	1.07036	0.2857	0.55538	0.91305	0.34867	3.308	0.34867	3.308	0.34867	3.308
1443	630726.73	4270713.03	630726.73,4270	UCART1	Worker	0.29843	0.6841	1.16428	0.28873	0.58664	0.99668	0.35479	3.20576	0.35479	3.20576	0.35479	3.20576
1444	630736.73	4270713.03	630736.73,4270	UCART1	Worker	0.30333	0.72064	1.26841	0.29256	0.61965	1.08513	0.36062	3.11348	0.36062	3.11348	0.36062	3.11348
1445	630746.73	4270713.03	630746.73,4270	UCART1	Worker	0.30877	0.75891	1.38396	0.29692	0.65384	1.17904	0.36612	3.03301	0.36612	3.03301	0.36612	3.03301
1446	630756.73	4270713.03	630756.73,4270	UCART1	Worker	0.31443	0.79784	1.5092	0.30174	0.68678	1.27993	0.37125	2.96064	0.37125	2.96064	0.37125	2.96064
1447	630766.73	4270713.03	630766.73,4270	UCART1	Worker	0.32113	0.83992	1.64691	0.30757	0.72032	1.39417	0.37649	2.90217	0.37649	2.90217	0.37649	2.90217
1448	630796.73	4270713.03	630796.73,4270	UCART1	Worker	0.35348	1.0098	2.1395	0.33543	0.84239	1.82945	0.39791	2.8673	0.39791	2.8673	0.39791	2.8673
1449	630806.73	4270713.03	630806.73,4270	UCART1	Worker	0.36961	1.08551	2.31891	0.3491	0.89386	1.99722	0.4074	2.91872	0.4074	2.91872	0.4074	2.91872
1450	630816.73	4270713.03	630816.73,4270	UCART1	Worker	0.38883	1.17119	2.49674	0.36541	0.95158	2.17556	0.41773	3.01502	0.41773	3.01502	0.41773	3.01502
1451	630826.73	4270713.03	630826.73,4270	UCART1	Worker	0.41131	1.26687	2.66586	0.38467	1.01585	2.36108	0.42848	3.17201	0.42848	3.17201	0.42848	3.17201
1452	630836.73	4270713.03	630836.73,4270	UCART1	Worker	0.43715	1.37317	2.81758	0.4072	1.08703	2.54415	0.43929	3.41418	0.43929	3.41418	0.43929	3.41418
1453	630926.73	4270713.03	630926.73,4270	UCART1	Worker	0.79161	2.729	2.38526	0.74779	2.12073	2.48967	0.55053	12.22171	0.55053	12.22171	0.55053	12.22171
1454	630936.73	4270713.03	630936.73,4270	UCART1	Worker	0.84154	2.85415	2.18623	0.79349	2.24998	2.29724	0.56633	8.91977	0.56633	8.91977	0.56633	8.91977
1455	630946.73	4270713.03	630946.73,4270	UCART1	Worker	0.8937	2.95279	1.99012	0.84029	2.38011	2.10535	0.5823	6.89333	0.5823	6.89333	0.5823	6.89333
1456	630956.73	4270713.03	630956.73,4270	UCART1	Worker	0.9484	3.01962	1.80339	0.8895	2.5053	1.92236	0.5982	5.50345	0.5982	5.50345	0.5982	5.50345
1457	630966.73	4270713.03	630966.73,4270	UCART1	Worker	1.00609	3.04981	1.63027	0.94266	2.61626	1.75151	0.61383	4.50353	0.61383	4.50353	0.61383	4.50353
1458	630976.73	4270713.03	630976.73,4270	UCART1	Worker	1.06708	3.03982	1.4731	1.00089	2.70189	1.59295	0.62896	3.76183	0.62896	3.76183	0.62896	3.76183
1459	630986.73	4270713.03	630986.73,4270	UCART1	Worker	1.13025	2.98673	1.33156	1.06346	2.75005	1.44514	0.64291	3.194	0.64291	3.194	0.64291	3.194
1460	630996.73	4270713.03	630996.73,4270	UCART1	Worker	1.1941	2.89156	1.20476	1.12902	2.75245	1.30762	0.65497	2.74758	0.65497	2.74758	0.65497	2.74758
1461	631006.73	4270713.03	631006.73,4270	UCART1	Worker	1.25676	2.75921	1.09146	1.19584	2.70639	1.18106	0.66446	2.38843	0.66446	2.38843	0.66446	2.38843
1462	631016.73	4270713.03	631016.73,4270	UCART1	Worker	1.31614	2.5979	0.99042	1.26198	2.61508	1.06667	0.67073	2.09414	0.67073	2.09414	0.67073	2.09414
1463	631026.73	4270713.03	631026.73,4270	UCART1	Worker	1.36965	2.41701	0.90006	1.32495	2.4861	0.96485	0.67315	1.84819	0.67315	1.84819	0.67315	1.84819
1464	631046.73	4270713.03	631046.73,4270	UCART1	Worker	1.45008	2.0349	0.74713	1.43151	2.1576	0.79736	0.66486	1.46113	0.66486	1.46113	0.66486	1.46113
1465	631056.73	4270713.03	631056.73,4270	UCART1	Worker	1.47274	1.84872	0.68259	1.46953	1.97878	0.72876	0.65378	1.30601	0.65378	1.30601	0.65378	1.30601
1466	631066.73	4270713.03	631066.73,4270	UCART1	Worker	1.4817	1.67306	0.62514	1.49405	1.802	0.6682	0.63824	1.17065	0.63824	1.17065	0.63824	1.17065
1467	631076.73	4270713.03	631076.73,4270	UCART1	Worker	1.47608	1.51079	0.57404	1.5031	1.63347	0.61424	0.61864	1.05177	0.61864	1.05177	0.61864	1.05177

1468	631086.73	4270713.03	631086.73,4270	UCART1	Worker	1.45558	1.36273	0.52836	1.49541	1.47671	0.56558	0.59548	0.94637	0.59548	0.94637	0.59548	0.94637
1469	631096.73	4270713.03	631096.73,4270	UCART1	Worker	1.42109	1.22949	0.48761	1.47105	1.33416	0.52164	0.56956	0.8529	0.56956	0.8529	0.56956	0.8529
1470	631106.73	4270713.03	631106.73,4270	UCART1	Worker	1.37401	1.11027	0.45109	1.4309	1.20608	0.48177	0.54169	0.76968	0.54169	0.76968	0.54169	0.76968
1471	631116.73	4270713.03	631116.73,4270	UCART1	Worker	1.31652	1.00418	0.4183	1.37685	1.09188	0.44558	0.51273	0.69563	0.51273	0.69563	0.51273	0.69563
1472	631126.73	4270713.03	631126.73,4270	UCART1	Worker	1.25122	0.91016	0.38885	1.31157	0.99048	0.41277	0.48353	0.62992	0.48353	0.62992	0.48353	0.62992
1473	631136.73	4270713.03	631136.73,4270	UCART1	Worker	1.18081	0.82681	0.36229	1.23817	0.90023	0.383	0.45479	0.57165	0.45479	0.57165	0.45479	0.57165
1474	631146.73	4270713.03	631146.73,4270	UCART1	Worker	1.10816	0.75318	0.33839	1.16028	0.82006	0.35613	0.42718	0.5203	0.42718	0.5203	0.42718	0.5203
1475	631156.73	4270713.03	631156.73,4270	UCART1	Worker	1.03541	0.6877	0.31668	1.08105	0.74825	0.3317	0.40099	0.47484	0.40099	0.47484	0.40099	0.47484
1480	631216.73	4270713.03	631216.73,4270	UCART1	Worker	0.66935	0.41677	0.21974	0.69003	0.44709	0.22492	0.2779	0.29038	0.2779	0.29038	0.2779	0.29038
1481	631226.73	4270713.03	631226.73,4270	UCART1	Worker	0.62439	0.38717	0.20817	0.64438	0.41427	0.21265	0.26264	0.27051	0.26264	0.27051	0.26264	0.27051
1482	631236.73	4270713.03	631236.73,4270	UCART1	Worker	0.58299	0.36046	0.19746	0.60252	0.38478	0.20142	0.2484	0.25255	0.2484	0.25255	0.2484	0.25255
1483	631246.73	4270713.03	631246.73,4270	UCART1	Worker	0.54477	0.33634	0.18756	0.56378	0.35825	0.19113	0.23512	0.23631	0.23512	0.23631	0.23512	0.23631
1484	631256.73	4270713.03	631256.73,4270	UCART1	Worker	0.50938	0.31451	0.17839	0.52762	0.33433	0.18169	0.2227	0.22158	0.2227	0.22158	0.2227	0.22158
1485	631266.73	4270713.03	631266.73,4270	UCART1	Worker	0.47651	0.29469	0.16988	0.49367	0.31267	0.17299	0.21108	0.20821	0.21108	0.20821	0.21108	0.20821
1510	630666.73	4270723.03	630666.73,4270	UCART1	Worker	0.29275	0.51599	0.81055	0.29085	0.44881	0.72002	0.32836	3.45734	0.32836	3.45734	0.32836	3.45734
1511	630676.73	4270723.03	630676.73,4270	UCART1	Worker	0.29733	0.54704	0.85871	0.29448	0.47185	0.75198	0.33606	3.34182	0.33606	3.34182	0.33606	3.34182
1512	630686.73	4270723.03	630686.73,4270	UCART1	Worker	0.3005	0.57729	0.91136	0.29651	0.49467	0.78603	0.34286	3.21988	0.34286	3.21988	0.34286	3.21988
1513	630696.73	4270723.03	630696.73,4270	UCART1	Worker	0.30346	0.60931	0.97534	0.29816	0.51946	0.83087	0.34941	3.10871	0.34941	3.10871	0.34941	3.10871
1514	630706.73	4270723.03	630706.73,4270	UCART1	Worker	0.30689	0.64453	1.05411	0.30015	0.54791	0.89336	0.35603	3.01372	0.35603	3.01372	0.35603	3.01372
1515	630716.73	4270723.03	630716.73,4270	UCART1	Worker	0.31083	0.68262	1.14714	0.30261	0.57999	0.97421	0.36259	2.93117	0.36259	2.93117	0.36259	2.93117
1516	630726.73	4270723.03	630726.73,4270	UCART1	Worker	0.31524	0.72285	1.253	0.30559	0.61505	1.06765	0.36888	2.85711	0.36888	2.85711	0.36888	2.85711
1517	630736.73	4270723.03	630736.73,4270	UCART1	Worker	0.32024	0.76519	1.37212	0.30928	0.65266	1.1684	0.37489	2.79151	0.37489	2.79151	0.37489	2.79151
1518	630746.73	4270723.03	630746.73,4270	UCART1	Worker	0.32608	0.81008	1.50608	0.31392	0.69242	1.27672	0.38074	2.73567	0.38074	2.73567	0.38074	2.73567
1519	630756.73	4270723.03	630756.73,4270	UCART1	Worker	0.33268	0.85738	1.65461	0.31945	0.7332	1.39546	0.38643	2.68891	0.38643	2.68891	0.38643	2.68891
1520	630766.73	4270723.03	630766.73,4270	UCART1	Worker	0.34043	0.90856	1.81936	0.32611	0.77528	1.53079	0.39232	2.65474	0.39232	2.65474	0.39232	2.65474
1521	630776.73	4270723.03	630776.73,4270	UCART1	Worker	0.34972	0.96548	2.00024	0.33418	0.8194	1.68569	0.39879	2.63674	0.39879	2.63674	0.39879	2.63674
1522	630796.73	4270723.03	630796.73,4270	UCART1	Worker	0.37449	1.10369	2.39668	0.35541	0.91766	2.04311	0.4147	2.66477	0.4147	2.66477	0.4147	2.66477
1523	630806.73	4270723.03	630806.73,4270	UCART1	Worker	0.39103	1.1885	2.60245	0.36942	0.9747	2.23888	0.42451	2.72367	0.42451	2.72367	0.42451	2.72367
1524	630896.73	4270723.03	630896.73,4270	UCART1	Worker	0.69589	2.52053	3.11807	0.65129	1.89936	3.17053	0.53301	10.11807	0.53301	10.11807	0.53301	10.11807
1525	630906.73	4270723.03	630906.73,4270	UCART1	Worker	0.745	2.71466	2.93129	0.69995	2.05649	3.01562	0.54844	13.3176	0.54844	13.3176	0.54844	13.3176
1526	630926.73	4270723.03	630926.73,4270	UCART1	Worker	0.85023	3.06142	2.49089	0.80128	2.35718	2.61115	0.58204	13.87417	0.58204	13.87417	0.58204	13.87417
1527	630936.73	4270723.03	630936.73,4270	UCART1	Worker	0.906	3.19635	2.26356	0.85255	2.50613	2.39245	0.59955	9.78596	0.59955	9.78596	0.59955	9.78596
1528	630946.73	4270723.03	630946.73,4270	UCART1	Worker	0.96414	3.29738	2.04495	0.90485	2.65542	2.18009	0.61715	7.45302	0.61715	7.45302	0.61715	7.45302
1529	630956.73	4270723.03	630956.73,4270	UCART1	Worker	1.02532	3.35965	1.84143	0.96001	2.79788	1.98029	0.63469	5.89481	0.63469	5.89481	0.63469	5.89481
1530	630966.73	4270723.03	630966.73,4270	UCART1	Worker	1.08969	3.37705	1.65583	1.01945	2.91986	1.79382	0.65178	4.78811	0.65178	4.78811	0.65178	4.78811
1531	630976.73	4270723.03	630976.73,4270	UCART1	Worker	1.15736	3.34551	1.4893	1.08427	3.00621	1.62037	0.66808	3.97401	0.66808	3.97401	0.66808	3.97401
1532	630986.73	4270723.03	630986.73,4270	UCART1	Worker	1.22711	3.26284	1.34079	1.15375	3.04267	1.45954	0.68285	3.35547	0.68285	3.35547	0.68285	3.35547
1533	630996.73	4270723.03	630996.73,4270	UCART1	Worker	1.29728	3.13211	1.2089	1.22642	3.02154	1.31231	0.69534	2.8735	0.69534	2.8735	0.69534	2.8735
1534	631006.73	4270723.03	631006.73,4270	UCART1	Worker	1.36544	2.96099	1.09179	1.29999	2.9429	1.17986	0.70471	2.48807	0.70471	2.48807	0.70471	2.48807
1535	631016.73	4270723.03	631016.73,4270	UCART1	Worker	1.42922	2.76134	0.98807	1.37223	2.81447	1.06317	0.7103	2.17409	0.7103	2.17409	0.7103	2.17409
1536	631026.73	4270723.03	631026.73,4270	UCART1	Worker	1.48547	2.54503	0.8958	1.44005	2.64781	0.96122	0.71138	1.91259	0.71138	1.91259	0.71138	1.91259
1537	631036.73	4270723.03	631036.73,4270	UCART1	Worker	1.53181	2.32414	0.814	1.50077	2.45686	0.87273	0.7076	1.69227	0.7076	1.69227	0.7076	1.69227
1538	631056.73	4270723.03	631056.73,4270	UCART1	Worker	1.584	1.89974	0.67601	1.58696	2.04874	0.72603	0.68439	1.33891	0.68439	1.33891	0.68439	1.33891
1539	631066.73	4270723.03	631066.73,4270	UCART1	Worker	1.58671	1.7077	0.61839	1.60694	1.85117	0.66463	0.66536	1.19598	0.66536	1.19598	0.66536	1.19598
1540	631076.73	4270723.03	631076.73,4270	UCART1	Worker	1.57284	1.53302	0.56737	1.60878	1.66681	0.60968	0.64209	1.0708	0.64209	1.0708	0.64209	1.0708
1541	631086.73	4270723.03	631086.73,4270	UCART1	Worker	1.54246	1.37561	0.52187	1.59149	1.49828	0.56002	0.61524	0.96006	0.61524	0.96006	0.61524	0.96006
1542	631096.73	4270723.03	631096.73,4270	UCART1	Worker	1.49718	1.23592	0.48153	1.55585	1.34762	0.51544	0.58586	0.86248	0.58586	0.86248	0.58586	0.86248
1543	631106.73	4270723.03	631106.73,4270	UCART1	Worker	1.43886	1.11205	0.44539	1.50327	1.21362	0.47512	0.55479	0.77589	0.55479	0.77589	0.55479	0.77589
1544	631116.73	4270723.03	631116.73,4270	UCART1	Worker	1.37034	1.00274	0.413	1.43648	1.0951	0.43872	0.52304	0.69923	0.52304	0.69923	0.52304	0.69923
1545	631126.73	4270723.03	631126.73,4270	UCART1	Worker	1.29479	0.90655	0.38394	1.35898	0.99042	0.40593	0.4915	0.63157	0.4915	0.63157	0.4915	0.63157
1546	631136.73	4270723.03	631136.73,4270	UCART1	Worker	1.21528	0.82176	0.35774	1.27461	0.89765	0.37637	0.46088	0.57191	0.46088	0.57191	0.46088	0.57191
1547	631146.73	4270723.03	631146.73,4270	UCART1	Worker	1.1351	0.74745	0.33426	1.1877	0.81578	0.34993	0.43188	0.51979	0.43188	0.51979	0.43188	0.51979
1548	631156.73	4270723.03	631156.73,4270	UCART1	Worker	1.05636	0.68173	0.31297	1.1016	0.74287	0.32609	0.40468	0.47393	0.40468	0.47393	0.40468	0.47393

1553	631216.73	4270723.03	631216.73,4270	UCART1	Worker	0.67444	0.41235	0.21777	0.69685	0.44206	0.22295	0.27847	0.2893	0.27847	0.2893	0.27847	0.2893
1554	631226.73	4270723.03	631226.73,4270	UCART1	Worker	0.62806	0.38304	0.20633	0.64978	0.40961	0.21104	0.26281	0.26941	0.26281	0.26941	0.26281	0.26941
1555	631236.73	4270723.03	631236.73,4270	UCART1	Worker	0.58532	0.3566	0.19575	0.60633	0.38046	0.20011	0.24822	0.25147	0.24822	0.25147	0.24822	0.25147
1585	630666.73	4270733.03	630666.73,4270	UCART1	Worker	0.30607	0.53135	0.87454	0.30436	0.46324	0.78083	0.34154	3.04786	0.34154	3.04786	0.34154	3.04786
1586	630676.73	4270733.03	630676.73,4270	UCART1	Worker	0.31155	0.56449	0.92426	0.30915	0.48701	0.81238	0.34932	2.95209	0.34932	2.95209	0.34932	2.95209
1587	630686.73	4270733.03	630686.73,4270	UCART1	Worker	0.31597	0.5985	0.98157	0.3126	0.51158	0.84829	0.35645	2.85714	0.35645	2.85714	0.35645	2.85714
1588	630696.73	4270733.03	630696.73,4270	UCART1	Worker	0.31999	0.63481	1.05145	0.31539	0.5385	0.89525	0.36333	2.7705	0.36333	2.7705	0.36333	2.7705
1589	630706.73	4270733.03	630706.73,4270	UCART1	Worker	0.32435	0.67508	1.13858	0.3183	0.56965	0.96174	0.37037	2.69797	0.37037	2.69797	0.37037	2.69797
1590	630716.73	4270733.03	630716.73,4270	UCART1	Worker	0.32902	0.7187	1.24214	0.32139	0.60494	1.04961	0.37731	2.6352	0.37731	2.6352	0.37731	2.6352
1591	630726.73	4270733.03	630726.73,4270	UCART1	Worker	0.334	0.76502	1.36118	0.32474	0.64405	1.15392	0.38397	2.57956	0.38397	2.57956	0.38397	2.57956
1592	630736.73	4270733.03	630736.73,4270	UCART1	Worker	0.33954	0.81418	1.49684	0.3287	0.68688	1.2684	0.39038	2.53163	0.39038	2.53163	0.39038	2.53163
1593	630746.73	4270733.03	630746.73,4270	UCART1	Worker	0.34591	0.86668	1.6512	0.33359	0.73311	1.39266	0.39665	2.49265	0.39665	2.49265	0.39665	2.49265
1594	630756.73	4270733.03	630756.73,4270	UCART1	Worker	0.35327	0.92294	1.82559	0.33958	0.78204	1.53106	0.4029	2.46343	0.4029	2.46343	0.4029	2.46343
1595	630766.73	4270733.03	630766.73,4270	UCART1	Worker	0.3619	0.98409	2.02099	0.34687	0.83342	1.69009	0.40937	2.44607	0.40937	2.44607	0.40937	2.44607
1596	630776.73	4270733.03	630776.73,4270	UCART1	Worker	0.37192	1.05104	2.23503	0.35548	0.88683	1.8721	0.41628	2.44214	0.41628	2.44214	0.41628	2.44214
1597	630856.73	4270733.03	630856.73,4270	UCART1	Worker	0.55914	2.00239	3.75241	0.51791	1.51318	3.56624	0.50531	3.82565	0.50531	3.82565	0.50531	3.82565
1598	630866.73	4270733.03	630866.73,4270	UCART1	Worker	0.59982	2.19075	3.75243	0.55538	1.63322	3.64432	0.51814	4.48479	0.51814	4.48479	0.51814	4.48479
1599	630876.73	4270733.03	630876.73,4270	UCART1	Worker	0.64414	2.39598	3.68111	0.59714	1.76942	3.64359	0.53161	5.44406	0.53161	5.44406	0.53161	5.44406
1600	630886.73	4270733.03	630886.73,4270	UCART1	Worker	0.69179	2.61377	3.54233	0.643	1.92545	3.56293	0.54605	6.87241	0.54605	6.87241	0.54605	6.87241
1601	630896.73	4270733.03	630896.73,4270	UCART1	Worker	0.74302	2.839	3.34777	0.69315	2.10027	3.41436	0.56189	9.11593	0.56189	9.11593	0.56189	9.11593
1602	630906.73	4270733.03	630906.73,4270	UCART1	Worker	0.79769	3.0622	3.11331	0.74701	2.28247	3.21498	0.57915	13.12045	0.57915	13.12045	0.57915	13.12045
1603	630926.73	4270733.03	630926.73,4270	UCART1	Worker	0.91529	3.45175	2.59255	0.86038	2.63333	2.73456	0.61657	13.36772	0.61657	13.36772	0.61657	13.36772
1604	630936.73	4270733.03	630936.73,4270	UCART1	Worker	0.97778	3.59657	2.33565	0.91806	2.80724	2.4883	0.63602	10.80566	0.63602	10.80566	0.63602	10.80566
1605	630946.73	4270733.03	630946.73,4270	UCART1	Worker	1.04312	3.69905	2.09463	0.97705	2.98139	2.25361	0.6556	8.08995	0.6556	8.08995	0.6556	8.08995
1606	630956.73	4270733.03	630956.73,4270	UCART1	Worker	1.11162	3.75294	1.87432	1.03893	3.14426	2.03364	0.67493	6.32979	0.67493	6.32979	0.67493	6.32979
1607	630966.73	4270733.03	630966.73,4270	UCART1	Worker	1.18351	3.75162	1.67641	1.10545	3.27698	1.82849	0.6936	5.09856	0.6936	5.09856	0.6936	5.09856
1608	630976.73	4270733.03	630976.73,4270	UCART1	Worker	1.25894	3.69097	1.5011	1.178	3.35968	1.63915	0.7112	4.20388	0.7112	4.20388	0.7112	4.20388
1609	630986.73	4270733.03	630986.73,4270	UCART1	Worker	1.33625	3.56941	1.34619	1.25553	3.3759	1.46649	0.72685	3.52948	0.72685	3.52948	0.72685	3.52948
1610	630996.73	4270733.03	630996.73,4270	UCART1	Worker	1.41339	3.39314	1.20963	1.33621	3.3204	1.31223	0.73968	3.0078	0.73968	3.0078	0.73968	3.0078
1611	631006.73	4270733.03	631006.73,4270	UCART1	Worker	1.48746	3.17434	1.08915	1.41728	3.19858	1.17689	0.74874	2.59336	0.74874	2.59336	0.74874	2.59336
1612	631016.73	4270733.03	631016.73,4270	UCART1	Worker	1.55558	2.92928	0.98308	1.49599	3.02412	1.05982	0.7533	2.25747	0.7533	2.25747	0.7533	2.25747
1613	631026.73	4270733.03	631026.73,4270	UCART1	Worker	1.61437	2.67316	0.88953	1.5689	2.81347	0.95851	0.75268	1.97952	0.75268	1.97952	0.75268	1.97952
1614	631036.73	4270733.03	631036.73,4270	UCART1	Worker	1.6607	2.4187	0.80694	1.6324	2.58299	0.87014	0.74644	1.7457	0.74644	1.7457	0.74644	1.7457
1615	631056.73	4270733.03	631056.73,4270	UCART1	Worker	1.70466	1.94549	0.66849	1.71541	2.11371	0.72167	0.71643	1.37164	0.71643	1.37164	0.71643	1.37164
1616	631066.73	4270733.03	631066.73,4270	UCART1	Worker	1.69938	1.73726	0.61109	1.72906	1.89513	0.65909	0.69343	1.22094	0.69343	1.22094	0.69343	1.22094
1617	631076.73	4270733.03	631076.73,4270	UCART1	Worker	1.6753	1.55054	0.56039	1.72153	1.69524	0.60306	0.66604	1.08917	0.66604	1.08917	0.66604	1.08917
1618	631086.73	4270733.03	631086.73,4270	UCART1	Worker	1.63315	1.38451	0.51529	1.69238	1.51567	0.55268	0.63514	0.97304	0.63514	0.97304	0.63514	0.97304
1619	631096.73	4270733.03	631096.73,4270	UCART1	Worker	1.57529	1.23887	0.4754	1.64316	1.35734	0.50772	0.60199	0.87116	0.60199	0.87116	0.60199	0.87116
1620	631106.73	4270733.03	631106.73,4270	UCART1	Worker	1.5043	1.11096	0.43973	1.57619	1.2179	0.46734	0.56756	0.7812	0.56756	0.7812	0.56756	0.7812
1621	631116.73	4270733.03	631116.73,4270	UCART1	Worker	1.42369	0.99898	0.40778	1.49517	1.09539	0.43114	0.53293	0.702	0.53293	0.702	0.53293	0.702
1622	631126.73	4270733.03	631126.73,4270	UCART1	Worker	1.33714	0.90095	0.37908	1.40447	0.98758	0.39872	0.49901	0.63243	0.49901	0.63243	0.49901	0.63243
1623	631136.73	4270733.03	631136.73,4270	UCART1	Worker	1.24822	0.81513	0.35327	1.30881	0.8926	0.36973	0.46655	0.57154	0.46655	0.57154	0.46655	0.57154
1624	631146.73	4270733.03	631146.73,4270	UCART1	Worker	1.16059	0.74059	0.33026	1.21319	0.80951	0.34408	0.43625	0.51884	0.43625	0.51884	0.43625	0.51884
1625	631156.73	4270733.03	631156.73,4270	UCART1	Worker	1.07605	0.67491	0.30939	1.12076	0.73592	0.32106	0.40808	0.47268	0.40808	0.47268	0.40808	0.47268
1626	631166.73	4270733.03	631166.73,4270	UCART1	Worker	0.99565	0.61629	0.29016	1.03354	0.67007	0.30011	0.38187	0.43174	0.38187	0.43174	0.38187	0.43174
1663	630676.73	4270743.03	630676.73,4270	UCART1	Worker	0.3274	0.5857	1.00853	0.32508	0.50667	0.8916	0.3645	2.65443	0.3645	2.65443	0.3645	2.65443
1664	630686.73	4270743.03	630686.73,4270	UCART1	Worker	0.33353	0.6241	1.0728	0.33049	0.53357	0.93082	0.37213	2.57983	0.37213	2.57983	0.37213	2.57983
1665	630696.73	4270743.03	630696.73,4270	UCART1	Worker	0.33909	0.6655	1.15105	0.33501	0.56308	0.98113	0.3795	2.51185	0.3795	2.51185	0.3795	2.51185
1666	630706.73	4270743.03	630706.73,4270	UCART1	Worker	0.34467	0.71121	1.24803	0.33924	0.59686	1.05173	0.3869	2.454	0.3869	2.454	0.3869	2.454
1667	630716.73	4270743.03	630716.73,4270	UCART1	Worker	0.35036	0.76104	1.36428	0.34335	0.63535	1.14737	0.39422	2.40454	0.39422	2.40454	0.39422	2.40454
1668	630726.73	4270743.03	630726.73,4270	UCART1	Worker	0.35613	0.81415	1.49873	0.34737	0.67832	1.26372	0.40122	2.36104	0.40122	2.36104	0.40122	2.36104
1669	630736.73	4270743.03	630736.73,4270	UCART1	Worker	0.36228	0.8708	1.65323	0.35172	0.72601	1.3936	0.40797	2.3245	0.40797	2.3245	0.40797	2.3245
1670	630746.73	4270743.03	630746.73,4270	UCART1	Worker	0.36915	0.9315	1.83052	0.35682	0.77832	1.53559	0.41458	2.2962	0.41458	2.2962	0.41458	2.2962

1671	630826.73	4270743.03	630826.73,4270	UCART1	Worker	0.48814	1.70735	3.82781	0.45662	1.34252	3.411	0.48835	2.66276	0.48835	2.66276	0.48835	2.66276
1672	630836.73	4270743.03	630836.73,4270	UCART1	Worker	0.51874	1.8671	4.01615	0.48294	1.44259	3.65888	0.50236	2.88008	0.50236	2.88008	0.50236	2.88008
1673	630846.73	4270743.03	630846.73,4270	UCART1	Worker	0.55405	2.0458	4.14212	0.51391	1.5531	3.86242	0.5165	3.18478	0.5165	3.18478	0.5165	3.18478
1674	630856.73	4270743.03	630856.73,4270	UCART1	Worker	0.59374	2.2442	4.19096	0.54942	1.67435	3.99858	0.53052	3.61015	0.53052	3.61015	0.53052	3.61015
1675	630866.73	4270743.03	630866.73,4270	UCART1	Worker	0.63763	2.46317	4.15495	0.58949	1.80812	4.04883	0.54468	4.20886	0.54468	4.20886	0.54468	4.20886
1676	630876.73	4270743.03	630876.73,4270	UCART1	Worker	0.68586	2.70235	4.03481	0.63442	1.95913	4.00532	0.5596	5.06816	0.5596	5.06816	0.5596	5.06816
1677	630886.73	4270743.03	630886.73,4270	UCART1	Worker	0.73813	2.95616	3.83919	0.68413	2.13284	3.87358	0.57567	6.32839	0.57567	6.32839	0.57567	6.32839
1678	630896.73	4270743.03	630896.73,4270	UCART1	Worker	0.79441	3.21614	3.58517	0.73862	2.3304	3.67167	0.59318	8.25763	0.59318	8.25763	0.59318	8.25763
1679	630906.73	4270743.03	630906.73,4270	UCART1	Worker	0.85534	3.47341	3.29554	0.79822	2.54275	3.42153	0.6125	11.50571	0.6125	11.50571	0.6125	11.50571
1680	630936.73	4270743.03	630936.73,4270	UCART1	Worker	1.05818	4.06857	2.40128	0.99114	3.16587	2.58293	0.67629	12.04439	0.67629	12.04439	0.67629	12.04439
1681	630946.73	4270743.03	630946.73,4270	UCART1	Worker	1.13187	4.17029	2.13793	1.05791	3.37188	2.32227	0.69813	8.81764	0.69813	8.81764	0.69813	8.81764
1682	630956.73	4270743.03	630956.73,4270	UCART1	Worker	1.20903	4.21135	1.90144	1.12779	3.55941	2.07881	0.71955	6.8186	0.71955	6.8186	0.71955	6.8186
1683	630966.73	4270743.03	630966.73,4270	UCART1	Worker	1.28973	4.18373	1.69195	1.20269	3.7013	1.85365	0.74003	5.44412	0.74003	5.44412	0.74003	5.44412
1684	630976.73	4270743.03	630976.73,4270	UCART1	Worker	1.37384	4.0826	1.50822	1.28397	3.77158	1.6494	0.75899	4.45543	0.75899	4.45543	0.75899	4.45543
1685	630986.73	4270743.03	630986.73,4270	UCART1	Worker	1.4595	3.90886	1.34729	1.37053	3.75419	1.46791	0.77545	3.7169	0.77545	3.7169	0.77545	3.7169
1686	630996.73	4270743.03	630996.73,4270	UCART1	Worker	1.54417	3.67404	1.20649	1.46011	3.6498	1.30991	0.78843	3.15026	0.78843	3.15026	0.78843	3.15026
1687	631006.73	4270743.03	631006.73,4270	UCART1	Worker	1.62452	3.39711	1.08326	1.5495	3.4722	1.17392	0.79692	2.70388	0.79692	2.70388	0.79692	2.70388
1688	631016.73	4270743.03	631016.73,4270	UCART1	Worker	1.69696	3.09926	0.97549	1.63517	3.24199	1.05694	0.80007	2.34409	0.80007	2.34409	0.80007	2.34409
1689	631026.73	4270743.03	631026.73,4270	UCART1	Worker	1.75766	2.79858	0.88112	1.7131	2.98035	0.95535	0.79722	2.04803	0.79722	2.04803	0.79722	2.04803
1690	631036.73	4270743.03	631036.73,4270	UCART1	Worker	1.80297	2.50803	0.79829	1.77884	2.70587	0.86597	0.78794	1.79977	0.78794	1.79977	0.78794	1.79977
1691	631056.73	4270743.03	631056.73,4270	UCART1	Worker	1.83532	1.98487	0.66031	1.85576	2.17211	0.71468	0.7499	1.40397	0.7499	1.40397	0.7499	1.40397
1692	631066.73	4270743.03	631066.73,4270	UCART1	Worker	1.81983	1.76084	0.6034	1.86076	1.9327	0.65103	0.72235	1.24508	0.72235	1.24508	0.72235	1.24508
1693	631076.73	4270743.03	631076.73,4270	UCART1	Worker	1.78327	1.56279	0.5532	1.84121	1.71799	0.59433	0.69034	1.10645	0.69034	1.10645	0.69034	1.10645
1694	631086.73	4270743.03	631086.73,4270	UCART1	Worker	1.7272	1.38897	0.50865	1.7975	1.52822	0.54373	0.65502	0.9848	0.65502	0.9848	0.65502	0.9848
1695	631096.73	4270743.03	631096.73,4270	UCART1	Worker	1.65496	1.23838	0.46936	1.7323	1.36312	0.49902	0.61787	0.87873	0.61787	0.87873	0.61787	0.87873
1696	631106.73	4270743.03	631106.73,4270	UCART1	Worker	1.57006	1.1076	0.43435	1.64911	1.21922	0.45928	0.58003	0.78584	0.58003	0.78584	0.58003	0.78584
1697	631116.73	4270743.03	631116.73,4270	UCART1	Worker	1.47646	0.99364	0.40291	1.55256	1.09321	0.4238	0.5425	0.70432	0.5425	0.70432	0.5425	0.70432
1698	631126.73	4270743.03	631126.73,4270	UCART1	Worker	1.37851	0.89444	0.37466	1.44815	0.98286	0.39222	0.50628	0.63314	0.50628	0.63314	0.50628	0.63314
1699	631136.73	4270743.03	631136.73,4270	UCART1	Worker	1.28011	0.80804	0.34926	1.34129	0.88614	0.36411	0.47204	0.5712	0.47204	0.5712	0.47204	0.5712
1700	631146.73	4270743.03	631146.73,4270	UCART1	Worker	1.18489	0.7332	0.32658	1.23722	0.80191	0.33929	0.44038	0.51779	0.44038	0.51779	0.44038	0.51779
1701	631156.73	4270743.03	631156.73,4270	UCART1	Worker	1.0944	0.66742	0.30596	1.13876	0.72768	0.31699	0.41113	0.47113	0.41113	0.47113	0.41113	0.47113
1702	631166.73	4270743.03	631166.73,4270	UCART1	Worker	1.00961	0.60908	0.28704	1.04761	0.66185	0.29676	0.3841	0.43	0.3841	0.43	0.3841	0.43
1743	630676.73	4270753.03	630676.73,4270	UCART1	Worker	0.34286	0.60639	1.10365	0.34022	0.52731	0.983	0.38033	2.40573	0.38033	2.40573	0.38033	2.40573
1744	630686.73	4270753.03	630686.73,4270	UCART1	Worker	0.35111	0.64937	1.17713	0.34804	0.55681	1.02763	0.38852	2.34716	0.38852	2.34716	0.38852	2.34716
1745	630696.73	4270753.03	630696.73,4270	UCART1	Worker	0.35862	0.69611	1.26579	0.35478	0.5891	1.08229	0.39642	2.29363	0.39642	2.29363	0.39642	2.29363
1746	630706.73	4270753.03	630706.73,4270	UCART1	Worker	0.36586	0.74779	1.37499	0.3609	0.62571	1.1575	0.40427	2.24767	0.40427	2.24767	0.40427	2.24767
1747	630716.73	4270753.03	630716.73,4270	UCART1	Worker	0.37289	0.80414	1.50574	0.36646	0.6672	1.26075	0.41195	2.20804	0.41195	2.20804	0.41195	2.20804
1748	630776.73	4270753.03	630776.73,4270	UCART1	Worker	0.42371	1.24911	2.84083	0.40561	1.03235	2.35029	0.45542	2.1269	0.45542	2.1269	0.45542	2.1269
1749	630786.73	4270753.03	630786.73,4270	UCART1	Worker	0.43654	1.34945	3.15929	0.41633	1.11146	2.6347	0.46375	2.15378	0.46375	2.15378	0.46375	2.15378
1750	630806.73	4270753.03	630806.73,4270	UCART1	Worker	0.47005	1.59132	3.80808	0.4444	1.28556	3.27074	0.48448	2.27207	0.48448	2.27207	0.48448	2.27207
1751	630816.73	4270753.03	630816.73,4270	UCART1	Worker	0.49229	1.73771	4.10574	0.46301	1.38194	3.59253	0.49733	2.37708	0.49733	2.37708	0.49733	2.37708
1752	630826.73	4270753.03	630826.73,4270	UCART1	Worker	0.51932	1.9034	4.36291	0.48579	1.48653	3.89854	0.51167	2.52623	0.51167	2.52623	0.51167	2.52623
1753	630836.73	4270753.03	630836.73,4270	UCART1	Worker	0.55171	2.09035	4.55976	0.5135	1.60116	4.16873	0.52697	2.73435	0.52697	2.73435	0.52697	2.73435
1754	630846.73	4270753.03	630846.73,4270	UCART1	Worker	0.58943	2.3	4.67511	0.54639	1.72671	4.37557	0.54257	3.02106	0.54257	3.02106	0.54257	3.02106
1755	630856.73	4270753.03	630856.73,4270	UCART1	Worker	0.63204	2.5328	4.69239	0.58427	1.86337	4.4916	0.55805	3.41433	0.55805	3.41433	0.55805	3.41433
1756	630866.73	4270753.03	630866.73,4270	UCART1	Worker	0.6795	2.79009	4.60576	0.62726	2.0133	4.5007	0.5737	3.96014	0.5737	3.96014	0.5737	3.96014
1757	630876.73	4270753.03	630876.73,4270	UCART1	Worker	0.73196	3.07085	4.42066	0.67563	2.18116	4.40141	0.59019	4.73199	0.59019	4.73199	0.59019	4.73199
1758	630886.73	4270753.03	630886.73,4270	UCART1	Worker	0.7893	3.36808	4.15322	0.72949	2.37436	4.20792	0.60804	5.84887	0.60804	5.84887	0.60804	5.84887
1759	630896.73	4270753.03	630896.73,4270	UCART1	Worker	0.85157	3.67079	3.82853	0.78908	2.59867	3.94363	0.62758	7.52616	0.62758	7.52616	0.62758	7.52616
1760	630906.73	4270753.03	630906.73,4270	UCART1	Worker	0.91947	3.96732	3.47579	0.85492	2.84715	3.6351	0.64918	10.24295	0.64918	10.24295	0.64918	10.24295
1761	630916.73	4270753.03	630916.73,4270	UCART1	Worker	0.99229	4.23869	3.1192	0.92561	3.09962	3.3078	0.67239	13.57879	0.67239	13.57879	0.67239	13.57879
1762	630936.73	4270753.03	630936.73,4270	UCART1	Worker	1.14838	4.62934	2.45863	1.07276	3.59868	2.67215	0.72084	13.61835	0.72084	13.61835	0.72084	13.61835
1763	630946.73	4270753.03	630946.73,4270	UCART1	Worker	1.23201	4.72786	2.17366	1.14883	3.8466	2.38161	0.74537	9.65973	0.74537	9.65973	0.74537	9.65973

1764	630956.73	4270753.03	630956.73,4270	UCART1	Worker	1.31922	4.74938	1.92173	1.22805	4.06263	2.11269	0.7692	7.36731	0.7692	7.36731	0.7692	7.36731
1765	630966.73	4270753.03	630966.73,4270	UCART1	Worker	1.41012	4.68414	1.70146	1.31271	4.20813	1.8688	0.79169	5.82661	0.79169	5.82661	0.79169	5.82661
1766	630976.73	4270753.03	630976.73,4270	UCART1	Worker	1.50415	4.52673	1.51009	1.40407	4.25139	1.65335	0.81209	4.73062	0.81209	4.73062	0.81209	4.73062
1767	630986.73	4270753.03	630986.73,4270	UCART1	Worker	1.59918	4.2831	1.34394	1.50098	4.18142	1.46702	0.82932	3.91992	0.82932	3.91992	0.82932	3.91992
1768	630996.73	4270753.03	630996.73,4270	UCART1	Worker	1.69228	3.97414	1.19987	1.6008	4.01023	1.30784	0.84231	3.30343	0.84231	3.30343	0.84231	3.30343
1769	631006.73	4270753.03	631006.73,4270	UCART1	Worker	1.77923	3.62725	1.07467	1.69939	3.76234	1.17139	0.84986	2.82135	0.84986	2.82135	0.84986	2.82135
1770	631016.73	4270753.03	631016.73,4270	UCART1	Worker	1.8556	3.26869	0.96573	1.79229	3.46554	1.0532	0.85105	2.4347	0.85105	2.4347	0.85105	2.4347
1771	631026.73	4270753.03	631026.73,4270	UCART1	Worker	1.91741	2.91921	0.87118	1.87509	3.14581	0.95001	0.84534	2.11886	0.84534	2.11886	0.84534	2.11886
1772	631036.73	4270753.03	631036.73,4270	UCART1	Worker	1.96026	2.59053	0.78863	1.94218	2.82305	0.85883	0.83231	1.85494	0.83231	1.85494	0.83231	1.85494
1773	631046.73	4270753.03	631046.73,4270	UCART1	Worker	1.98035	2.28788	0.71567	1.98791	2.51109	0.77719	0.81185	1.62918	0.81185	1.62918	0.81185	1.62918
1774	631066.73	4270753.03	631066.73,4270	UCART1	Worker	1.9481	1.77766	0.59545	2.00221	1.9628	0.64067	0.752	1.26789	0.752	1.26789	0.752	1.26789
1775	631076.73	4270753.03	631076.73,4270	UCART1	Worker	1.89651	1.56959	0.54597	1.96754	1.73463	0.58412	0.71488	1.12235	0.71488	1.12235	0.71488	1.12235
1776	631086.73	4270753.03	631086.73,4270	UCART1	Worker	1.82419	1.38925	0.50212	1.90624	1.53588	0.5341	0.67476	0.99523	0.67476	0.99523	0.67476	0.99523
1777	631096.73	4270753.03	631096.73,4270	UCART1	Worker	1.73579	1.23498	0.46359	1.82253	1.36511	0.49039	0.63344	0.8853	0.63344	0.8853	0.63344	0.8853
1778	631106.73	4270753.03	631106.73,4270	UCART1	Worker	1.63542	1.10176	0.42916	1.72104	1.21695	0.45169	0.59199	0.78934	0.59199	0.78934	0.59199	0.78934
1779	631116.73	4270753.03	631116.73,4270	UCART1	Worker	1.52813	0.98669	0.39833	1.60797	1.08824	0.4174	0.55162	0.70591	0.55162	0.70591	0.55162	0.70591
1780	631126.73	4270753.03	631126.73,4270	UCART1	Worker	1.4185	0.88691	0.37058	1.48963	0.97599	0.38692	0.51317	0.63342	0.51317	0.63342	0.51317	0.63342
1781	631136.73	4270753.03	631136.73,4270	UCART1	Worker	1.31056	0.80025	0.34556	1.3719	0.87804	0.35976	0.4772	0.57059	0.4772	0.57059	0.4772	0.57059
1782	631146.73	4270753.03	631146.73,4270	UCART1	Worker	1.20771	0.72518	0.32311	1.2598	0.79297	0.33564	0.44413	0.51643	0.44413	0.51643	0.44413	0.51643
1827	630676.73	4270763.03	630676.73,4270	UCART1	Worker	0.35786	0.62756	1.21215	0.35446	0.5498	1.08782	0.39709	2.19763	0.39709	2.19763	0.39709	2.19763
1828	630686.73	4270763.03	630686.73,4270	UCART1	Worker	0.36852	0.67491	1.29729	0.36498	0.582	1.14138	0.40582	2.15089	0.40582	2.15089	0.40582	2.15089
1829	630746.73	4270763.03	630746.73,4270	UCART1	Worker	0.42272	1.07492	2.2949	0.41096	0.87533	1.90223	0.45426	1.9823	0.45426	1.9823	0.45426	1.9823
1830	630756.73	4270763.03	630756.73,4270	UCART1	Worker	0.43215	1.16304	2.57191	0.4181	0.9469	2.11829	0.46186	1.97736	0.46186	1.97736	0.46186	1.97736
1831	630766.73	4270763.03	630766.73,4270	UCART1	Worker	0.44264	1.25944	2.8887	0.42624	1.02565	2.37112	0.46961	1.98248	0.46961	1.98248	0.46961	1.98248
1832	630776.73	4270763.03	630776.73,4270	UCART1	Worker	0.4544	1.36516	3.24108	0.43566	1.11137	2.66579	0.47767	1.9992	0.47767	1.9992	0.47767	1.9992
1833	630786.73	4270763.03	630786.73,4270	UCART1	Worker	0.46781	1.48204	3.61874	0.44661	1.20396	3.00386	0.48638	2.03003	0.48638	2.03003	0.48638	2.03003
1834	630806.73	4270763.03	630806.73,4270	UCART1	Worker	0.50271	1.76482	4.38124	0.47551	1.41229	3.76483	0.50808	2.15311	0.50808	2.15311	0.50808	2.15311
1835	630816.73	4270763.03	630816.73,4270	UCART1	Worker	0.52576	1.93635	4.71953	0.49464	1.52762	4.13819	0.52165	2.25695	0.52165	2.25695	0.52165	2.25695
1836	630826.73	4270763.03	630826.73,4270	UCART1	Worker	0.55415	2.13217	5.00166	0.5184	1.6521	4.48268	0.53711	2.4022	0.53711	2.4022	0.53711	2.4022
1837	630836.73	4270763.03	630836.73,4270	UCART1	Worker	0.58833	2.35326	5.20169	0.54744	1.78596	4.77159	0.55378	2.60069	0.55378	2.60069	0.55378	2.60069
1838	630846.73	4270763.03	630846.73,4270	UCART1	Worker	0.62865	2.60263	5.29608	0.58237	1.93082	4.97163	0.57099	2.87053	0.57099	2.87053	0.57099	2.87053
1839	630856.73	4270763.03	630856.73,4270	UCART1	Worker	0.67447	2.87967	5.26588	0.62285	2.0864	5.05341	0.5881	3.23483	0.5881	3.23483	0.5881	3.23483
1840	630866.73	4270763.03	630866.73,4270	UCART1	Worker	0.72576	3.18527	5.10851	0.66896	2.25518	5.00579	0.60536	3.73279	0.60536	3.73279	0.60536	3.73279
1841	630876.73	4270763.03	630876.73,4270	UCART1	Worker	0.78326	3.51988	4.83887	0.72148	2.44387	4.83727	0.62377	4.43112	0.62377	4.43112	0.62377	4.43112
1842	630886.73	4270763.03	630886.73,4270	UCART1	Worker	0.84615	3.87002	4.4816	0.77985	2.65883	4.56822	0.64356	5.42463	0.64356	5.42463	0.64356	5.42463
1843	630896.73	4270763.03	630896.73,4270	UCART1	Worker	0.91523	4.22413	4.07356	0.84512	2.91366	4.22959	0.66543	6.89479	0.66543	6.89479	0.66543	6.89479
1844	630906.73	4270763.03	630906.73,4270	UCART1	Worker	0.99108	4.56654	3.65026	0.91794	3.20636	3.85389	0.68965	9.20641	0.68965	9.20641	0.68965	9.20641
1845	630916.73	4270763.03	630916.73,4270	UCART1	Worker	1.07303	4.87542	3.23812	0.9971	3.5129	3.47123	0.71576	13.36593	0.71576	13.36593	0.71576	13.36593
1846	630936.73	4270763.03	630936.73,4270	UCART1	Worker	1.25044	5.30342	2.50659	1.16468	4.13135	2.75139	0.77056	13.12934	0.77056	13.12934	0.77056	13.12934
1847	630946.73	4270763.03	630946.73,4270	UCART1	Worker	1.34549	5.39406	2.20067	1.25149	4.43356	2.42787	0.79812	10.652	0.79812	10.652	0.79812	10.652
1848	630956.73	4270763.03	630956.73,4270	UCART1	Worker	1.44445	5.38631	1.9344	1.34168	4.68012	2.13467	0.82471	7.98989	0.82471	7.98989	0.82471	7.98989
1849	630966.73	4270763.03	630966.73,4270	UCART1	Worker	1.54717	5.26657	1.70452	1.43774	4.8163	1.87649	0.84946	6.25237	0.84946	6.25237	0.84946	6.25237
1850	630976.73	4270763.03	630976.73,4270	UCART1	Worker	1.65254	5.02984	1.50661	1.5408	4.80865	1.65456	0.87137	5.03261	0.87137	5.03261	0.87137	5.03261
1851	630986.73	4270763.03	630986.73,4270	UCART1	Worker	1.75811	4.69247	1.33628	1.6496	4.66009	1.46595	0.88926	4.1402	0.88926	4.1402	0.88926	4.1402
1852	630996.73	4270763.03	630996.73,4270	UCART1	Worker	1.86022	4.28984	1.18973	1.76082	4.39996	1.30529	0.9019	3.46713	0.9019	3.46713	0.9019	3.46713
1853	631006.73	4270763.03	631006.73,4270	UCART1	Worker	1.95398	3.86042	1.06345	1.86957	4.06551	1.1669	0.90805	2.94544	0.90805	2.94544	0.90805	2.94544
1854	631016.73	4270763.03	631016.73,4270	UCART1	Worker	2.03411	3.43455	0.9544	1.97035	3.69128	1.04636	0.90671	2.53017	0.90671	2.53017	0.90671	2.53017
1855	631026.73	4270763.03	631026.73,4270	UCART1	Worker	2.09569	3.03223	0.86014	2.05744	3.30601	0.94078	0.89732	2.19213	0.89732	2.19213	0.89732	2.19213
1856	631036.73	4270763.03	631036.73,4270	UCART1	Worker	2.13406	2.66374	0.77822	2.12442	2.93106	0.84784	0.87968	1.91081	0.87968	1.91081	0.87968	1.91081
1857	631046.73	4270763.03	631046.73,4270	UCART1	Worker	2.14541	2.33231	0.70617	2.16505	2.58007	0.76539	0.85389	1.67132	0.85389	1.67132	0.85389	1.67132
1858	631066.73	4270763.03	631066.73,4270	UCART1	Worker	2.08441	1.78821	0.58765	2.1537	1.98556	0.62934	0.78235	1.28962	0.78235	1.28962	0.78235	1.28962
1859	631076.73	4270763.03	631076.73,4270	UCART1	Worker	2.01469	1.57121	0.53891	2.10008	1.74508	0.57372	0.73952	1.13672	0.73952	1.13672	0.73952	1.13672
1860	631086.73	4270763.03	631086.73,4270	UCART1	Worker	1.92351	1.38555	0.49579	2.01771	1.53842	0.52497	0.6942	1.0041	0.6942	1.0041	0.6942	1.0041

1861	631096.73	4270763.03	631096.73,4270	UCART1	Worker	1.81688	1.22841	0.45799	1.91266	1.3626	0.48268	0.64844	0.89027	0.64844	0.89027	0.64844	0.89027
1862	631106.73	4270763.03	631106.73,4270	UCART1	Worker	1.69978	1.09367	0.42419	1.7911	1.21101	0.44534	0.60334	0.79161	0.60334	0.79161	0.60334	0.79161
1863	631116.73	4270763.03	631116.73,4270	UCART1	Worker	1.578	0.97794	0.39391	1.66066	1.0801	0.41229	0.5601	0.70641	0.5601	0.70641	0.5601	0.70641
1915	630746.73	4270773.03	630746.73,4270	UCART1	Worker	0.45478	1.16018	2.61646	0.44338	0.93434	2.1547	0.47736	1.86158	0.47736	1.86158	0.47736	1.86158
1916	630756.73	4270773.03	630756.73,4270	UCART1	Worker	0.46578	1.26343	2.94718	0.4519	1.0144	2.41107	0.48576	1.86179	0.48576	1.86179	0.48576	1.86179
1917	630766.73	4270773.03	630766.73,4270	UCART1	Worker	0.47765	1.37705	3.32709	0.4611	1.10355	2.71338	0.49431	1.87168	0.49431	1.87168	0.49431	1.87168
1918	630776.73	4270773.03	630776.73,4270	UCART1	Worker	0.49021	1.50032	3.74592	0.47092	1.20047	3.06331	0.50285	1.89135	0.50285	1.89135	0.50285	1.89135
1919	630786.73	4270773.03	630786.73,4270	UCART1	Worker	0.50369	1.6343	4.18886	0.48157	1.30497	3.46213	0.51161	1.92262	0.51161	1.92262	0.51161	1.92262
1920	630796.73	4270773.03	630796.73,4270	UCART1	Worker	0.51957	1.78597	4.64166	0.49438	1.42039	3.90714	0.52165	1.97171	0.52165	1.97171	0.52165	1.97171
1921	630816.73	4270773.03	630816.73,4270	UCART1	Worker	0.56336	2.16586	5.4631	0.53028	1.68859	4.80248	0.54827	2.14764	0.54827	2.14764	0.54827	2.14764
1922	630826.73	4270773.03	630826.73,4270	UCART1	Worker	0.59324	2.39973	5.76939	0.55507	1.83977	5.18711	0.56496	2.28863	0.56496	2.28863	0.56496	2.28863
1923	630836.73	4270773.03	630836.73,4270	UCART1	Worker	0.62961	2.66588	5.96604	0.58571	2.00117	5.48834	0.58326	2.4788	0.58326	2.4788	0.58326	2.4788
1924	630846.73	4270773.03	630846.73,4270	UCART1	Worker	0.67291	2.96783	6.02462	0.62294	2.17287	5.66753	0.60235	2.73379	0.60235	2.73379	0.60235	2.73379
1925	630856.73	4270773.03	630856.73,4270	UCART1	Worker	0.72242	3.30398	5.92467	0.66639	2.35368	5.69801	0.62137	3.07298	0.62137	3.07298	0.62137	3.07298
1926	630866.73	4270773.03	630866.73,4270	UCART1	Worker	0.77864	3.6764	5.67147	0.71659	2.54818	5.57718	0.64077	3.53298	0.64077	3.53298	0.64077	3.53298
1927	630876.73	4270773.03	630876.73,4270	UCART1	Worker	0.84144	4.07824	5.28999	0.77345	2.7608	5.3197	0.66116	4.16613	0.66116	4.16613	0.66116	4.16613
1928	630886.73	4270773.03	630886.73,4270	UCART1	Worker	0.91051	4.49384	4.82169	0.83683	3.00081	4.95627	0.6831	5.05492	0.6831	5.05492	0.6831	5.05492
1929	630896.73	4270773.03	630896.73,4270	UCART1	Worker	0.98702	4.90844	4.31629	0.90821	3.28965	4.52715	0.70751	6.35036	0.70751	6.35036	0.70751	6.35036
1930	630906.73	4270773.03	630906.73,4270	UCART1	Worker	1.07161	5.30258	3.81488	0.98852	3.6356	4.07423	0.73461	8.33981	0.73461	8.33981	0.73461	8.33981
1931	630916.73	4270773.03	630916.73,4270	UCART1	Worker	1.16365	5.65203	3.34403	1.07685	4.01303	3.62922	0.76392	11.68611	0.76392	11.68611	0.76392	11.68611
1932	630936.73	4270773.03	630936.73,4270	UCART1	Worker	1.36549	6.11917	2.54217	1.26773	4.79762	2.8145	0.82598	11.76068	0.82598	11.76068	0.82598	11.76068
1933	630946.73	4270773.03	630946.73,4270	UCART1	Worker	1.4742	6.19723	2.21726	1.36742	5.17171	2.45922	0.85719	11.84343	0.85719	11.84343	0.85719	11.84343
1934	630956.73	4270773.03	630956.73,4270	UCART1	Worker	1.58669	6.14482	1.93806	1.47032	5.44452	2.14666	0.88687	8.6903	0.88687	8.6903	0.88687	8.6903
1935	630966.73	4270773.03	630966.73,4270	UCART1	Worker	1.70294	5.94393	1.69993	1.57953	5.54475	1.87959	0.91407	6.71945	0.91407	6.71945	0.91407	6.71945
1936	630976.73	4270773.03	630976.73,4270	UCART1	Worker	1.82181	5.59562	1.49747	1.69672	5.45058	1.65448	0.93768	5.36255	0.93768	5.36255	0.93768	5.36255
1937	630986.73	4270773.03	630986.73,4270	UCART1	Worker	1.93944	5.13405	1.32448	1.81946	5.19028	1.46336	0.95611	4.37916	0.95611	4.37916	0.95611	4.37916
1938	630996.73	4270773.03	630996.73,4270	UCART1	Worker	2.0517	4.61719	1.17695	1.94401	4.81654	1.2998	0.9681	3.6444	0.9681	3.6444	0.9681	3.6444
1939	631006.73	4270773.03	631006.73,4270	UCART1	Worker	2.15229	4.09265	1.05047	2.06387	4.37763	1.158	0.9722	3.07822	0.9722	3.07822	0.9722	3.07822
1940	631016.73	4270773.03	631016.73,4270	UCART1	Worker	2.23537	3.59302	0.94202	2.17272	3.91422	1.03478	0.96753	2.63101	0.96753	2.63101	0.96753	2.63101
1941	631026.73	4270773.03	631026.73,4270	UCART1	Worker	2.29498	3.13508	0.84859	2.26324	3.45678	0.92744	0.95354	2.26835	0.95354	2.26835	0.95354	2.26835
1942	631036.73	4270773.03	631036.73,4270	UCART1	Worker	2.32627	2.72642	0.76767	2.32811	3.02727	0.83392	0.93027	1.96788	0.93027	1.96788	0.93027	1.96788
1943	631046.73	4270773.03	631046.73,4270	UCART1	Worker	2.32555	2.36692	0.69666	2.36041	2.63744	0.75189	0.89815	1.71314	0.89815	1.71314	0.89815	1.71314
1944	631066.73	4270773.03	631066.73,4270	UCART1	Worker	2.22869	1.79291	0.58025	2.31516	2.00103	0.61866	0.81331	1.31014	0.81331	1.31014	0.81331	1.31014
1945	631076.73	4270773.03	631076.73,4270	UCART1	Worker	2.13766	1.56895	0.5324	2.23836	1.75022	0.56477	0.76424	1.14997	0.76424	1.14997	0.76424	1.14997
2006	630746.73	4270783.03	630746.73,4270	UCART1	Worker	0.48936	1.25217	3.01148	0.47814	1.00008	2.46321	0.50203	1.7549	0.50203	1.7549	0.50203	1.7549
2007	630756.73	4270783.03	630756.73,4270	UCART1	Worker	0.50255	1.37318	3.4111	0.48885	1.08939	2.77012	0.51141	1.75931	0.51141	1.75931	0.51141	1.75931
2008	630766.73	4270783.03	630766.73,4270	UCART1	Worker	0.5163	1.50692	3.87051	0.49974	1.18938	3.13488	0.52092	1.77279	0.52092	1.77279	0.52092	1.77279
2009	630776.73	4270783.03	630776.73,4270	UCART1	Worker	0.52991	1.65059	4.37117	0.51028	1.29734	3.55495	0.53008	1.79431	0.53008	1.79431	0.53008	1.79431
2010	630786.73	4270783.03	630786.73,4270	UCART1	Worker	0.5437	1.80524	4.89424	0.52087	1.41368	4.03122	0.53908	1.82569	0.53908	1.82569	0.53908	1.82569
2011	630796.73	4270783.03	630796.73,4270	UCART1	Worker	0.55986	1.98096	5.42569	0.53354	1.54487	4.56394	0.54932	1.87402	0.54932	1.87402	0.54932	1.87402
2012	630816.73	4270783.03	630816.73,4270	UCART1	Worker	0.60564	2.43119	6.37048	0.57052	1.86348	5.61761	0.57743	2.04702	0.57743	2.04702	0.57743	2.04702
2013	630826.73	4270783.03	630826.73,4270	UCART1	Worker	0.63704	2.71238	6.69741	0.59628	2.04765	6.03977	0.5954	2.18306	0.5954	2.18306	0.5954	2.18306
2014	630836.73	4270783.03	630836.73,4270	UCART1	Worker	0.67593	3.03723	6.87985	0.62872	2.24652	6.34216	0.61556	2.36549	0.61556	2.36549	0.61556	2.36549
2015	630846.73	4270783.03	630846.73,4270	UCART1	Worker	0.72248	3.40831	6.88014	0.66837	2.4558	6.48267	0.63676	2.60658	0.63676	2.60658	0.63676	2.60658
2016	630856.73	4270783.03	630856.73,4270	UCART1	Worker	0.77624	3.82426	6.67883	0.71518	2.67232	6.44137	0.65803	2.92362	0.65803	2.92362	0.65803	2.92362
2017	630866.73	4270783.03	630866.73,4270	UCART1	Worker	0.83766	4.28424	6.2928	0.76966	2.89997	6.22205	0.6797	3.34806	0.6797	3.34806	0.6797	3.34806
2018	630876.73	4270783.03	630876.73,4270	UCART1	Worker	0.9066	4.77521	5.76756	0.83159	3.14377	5.84912	0.70242	3.92496	0.70242	3.92496	0.70242	3.92496
2019	630886.73	4270783.03	630886.73,4270	UCART1	Worker	0.9829	5.27506	5.1656	0.90087	3.41497	5.36633	0.72695	4.7243	0.72695	4.7243	0.72695	4.7243
2020	630896.73	4270783.03	630896.73,4270	UCART1	Worker	1.06773	5.76223	4.54928	0.97897	3.74261	4.82953	0.75422	5.87141	0.75422	5.87141	0.75422	5.87141
2021	630906.73	4270783.03	630906.73,4270	UCART1	Worker	1.16213	6.21535	3.96372	1.06749	4.15367	4.28991	0.78462	7.59517	0.78462	7.59517	0.78462	7.59517
2022	630916.73	4270783.03	630916.73,4270	UCART1	Worker	1.26584	6.60984	3.43308	1.1662	4.62849	3.77497	0.81771	10.37977	0.81771	10.37977	0.81771	10.37977
2023	630926.73	4270783.03	630926.73,4270	UCART1	Worker	1.37744	6.92012	2.96611	1.27258	5.1329	3.29487	0.85254	13.81735	0.85254	13.81735	0.85254	13.81735
2024	630946.73	4270783.03	630946.73,4270	UCART1	Worker	1.62118	7.17778	2.223	1.49921	6.11972	2.47887	0.92384	13.34709	0.92384	13.34709	0.92384	13.34709

2025	630956.73	4270783.03	630956.73,4270	UCART1	Worker	1.74961	7.05719	1.93309	1.61719	6.39955	2.15355	0.95706	9.49472	0.95706	9.49472	0.95706	9.49472
2026	630966.73	4270783.03	630966.73,4270	UCART1	Worker	1.88192	6.73402	1.68897	1.74219	6.41549	1.88079	0.98703	7.24217	0.98703	7.24217	0.98703	7.24217
2027	630976.73	4270783.03	630976.73,4270	UCART1	Worker	2.01606	6.22485	1.4834	1.87567	6.18214	1.65137	1.01226	5.72523	1.01226	5.72523	1.01226	5.72523
2028	630986.73	4270783.03	630986.73,4270	UCART1	Worker	2.14743	5.60209	1.3094	2.0148	5.76994	1.45585	1.03099	4.64036	1.03099	4.64036	1.03099	4.64036
2029	630996.73	4270783.03	630996.73,4270	UCART1	Worker	2.27059	4.94902	1.16202	2.15444	5.25423	1.28817	1.04177	3.83632	1.04177	3.83632	1.04177	3.83632
2030	631006.73	4270783.03	631006.73,4270	UCART1	Worker	2.37795	4.31845	1.03638	2.28658	4.69209	1.14341	1.04306	3.2208	1.04306	3.2208	1.04306	3.2208
2031	631016.73	4270783.03	631016.73,4270	UCART1	Worker	2.4625	3.73948	0.92901	2.40322	4.12772	1.01867	1.03399	2.73717	1.03399	2.73717	1.03399	2.73717
2032	631026.73	4270783.03	631026.73,4270	UCART1	Worker	2.51774	3.22466	0.83683	2.49575	3.59312	0.91134	1.01426	2.34722	1.01426	2.34722	1.01426	2.34722
2033	631036.73	4270783.03	631036.73,4270	UCART1	Worker	2.53862	2.77678	0.75718	2.55567	3.10864	0.81895	0.98421	2.02566	0.98421	2.02566	0.98421	2.02566
2034	631046.73	4270783.03	631046.73,4270	UCART1	Worker	2.52187	2.39159	0.68746	2.57558	2.68236	0.73883	0.94464	1.75461	0.94464	1.75461	0.94464	1.75461
2099	630746.73	4270793.03	630746.73,4270	UCART1	Worker	0.52499	1.3488	3.50121	0.5139	1.06889	2.84479	0.52797	1.65981	0.52797	1.65981	0.52797	1.65981
2100	630756.73	4270793.03	630756.73,4270	UCART1	Worker	0.54084	1.48966	3.98958	0.5275	1.16744	3.21508	0.53837	1.66742	0.53837	1.66742	0.53837	1.66742
2101	630766.73	4270793.03	630766.73,4270	UCART1	Worker	0.55707	1.64722	4.55293	0.54091	1.27887	3.66093	0.54903	1.68397	0.54903	1.68397	0.54903	1.68397
2102	630776.73	4270793.03	630776.73,4270	UCART1	Worker	0.57366	1.81785	5.15768	0.55398	1.40313	4.17347	0.55955	1.70676	0.55955	1.70676	0.55955	1.70676
2103	630786.73	4270793.03	630786.73,4270	UCART1	Worker	0.58818	1.99775	5.77803	0.56482	1.53327	4.74837	0.56896	1.73767	0.56896	1.73767	0.56896	1.73767
2104	630796.73	4270793.03	630796.73,4270	UCART1	Worker	0.60491	2.20253	6.40273	0.57763	1.68031	5.38903	0.57954	1.78471	0.57954	1.78471	0.57954	1.78471
2105	630826.73	4270793.03	630826.73,4270	UCART1	Worker	0.68659	3.08111	7.83072	0.6431	2.27567	7.07899	0.62888	2.08511	0.62888	2.08511	0.62888	2.08511
2106	630836.73	4270793.03	630836.73,4270	UCART1	Worker	0.72814	3.48115	7.97999	0.67735	2.52055	7.36413	0.65105	2.25956	0.65105	2.25956	0.65105	2.25956
2107	630846.73	4270793.03	630846.73,4270	UCART1	Worker	0.7783	3.94379	7.88808	0.71958	2.78052	7.44485	0.67462	2.48761	0.67462	2.48761	0.67462	2.48761
2108	630856.73	4270793.03	630856.73,4270	UCART1	Worker	0.83678	4.46732	7.53875	0.77	3.04825	7.30399	0.69844	2.78441	0.69844	2.78441	0.69844	2.78441
2109	630866.73	4270793.03	630866.73,4270	UCART1	Worker	0.90404	5.04546	6.97116	0.8292	3.32383	6.94908	0.72272	3.177	0.72272	3.177	0.72272	3.177
2110	630876.73	4270793.03	630876.73,4270	UCART1	Worker	0.97994	5.65478	6.26329	0.89688	3.61125	6.42161	0.74815	3.70413	0.74815	3.70413	0.74815	3.70413
2111	630886.73	4270793.03	630886.73,4270	UCART1	Worker	1.06429	6.26208	5.50295	0.97272	3.9228	5.78962	0.77559	4.42466	0.77559	4.42466	0.77559	4.42466
2112	630896.73	4270793.03	630896.73,4270	UCART1	Worker	1.15867	6.83901	4.76414	1.05849	4.29715	5.13062	0.80625	5.44456	0.80625	5.44456	0.80625	5.44456
2113	630906.73	4270793.03	630906.73,4270	UCART1	Worker	1.26492	7.36435	4.09208	1.15678	4.79167	4.49568	0.84078	6.95387	0.84078	6.95387	0.84078	6.95387
2114	630916.73	4270793.03	630916.73,4270	UCART1	Worker	1.38224	7.80845	3.50248	1.26734	5.40459	3.90216	0.8784	9.31453	0.8784	9.31453	0.8784	9.31453
2115	630926.73	4270793.03	630926.73,4270	UCART1	Worker	1.51	8.15349	2.99828	1.38866	6.08839	3.36301	0.91832	13.59941	0.91832	13.59941	0.91832	13.59941
2116	630946.73	4270793.03	630946.73,4270	UCART1	Worker	1.79025	8.39022	2.21819	1.6501	7.3623	2.49188	0.99962	12.85855	0.99962	12.85855	0.99962	12.85855
2117	630956.73	4270793.03	630956.73,4270	UCART1	Worker	1.93753	8.16206	1.92026	1.78608	7.59512	2.15681	1.03688	10.44072	1.03688	10.44072	1.03688	10.44072
2118	630966.73	4270793.03	630966.73,4270	UCART1	Worker	2.08836	7.64658	1.67211	1.92953	7.44371	1.87675	1.06975	7.83119	1.06975	7.83119	1.06975	7.83119
2119	630976.73	4270793.03	630976.73,4270	UCART1	Worker	2.24035	6.91076	1.46551	2.08247	7.00365	1.64111	1.09656	6.12828	1.09656	6.12828	1.09656	6.12828
2120	630986.73	4270793.03	630986.73,4270	UCART1	Worker	2.3868	6.08518	1.29167	2.24032	6.39227	1.44029	1.11507	4.92509	1.11507	4.92509	1.11507	4.92509
2121	630996.73	4270793.03	630996.73,4270	UCART1	Worker	2.52147	5.27589	1.14552	2.39704	5.70372	1.26965	1.12386	4.0434	1.12386	4.0434	1.12386	4.0434
2122	631006.73	4270793.03	631006.73,4270	UCART1	Worker	2.63524	4.5311	1.02167	2.54263	4.99981	1.12437	1.12137	3.37354	1.12137	3.37354	1.12137	3.37354
2123	631016.73	4270793.03	631016.73,4270	UCART1	Worker	2.71945	3.87054	0.916	2.66672	4.3254	1.00067	1.10673	2.84969	1.10673	2.84969	1.10673	2.84969
2190	630756.73	4270803.03	630756.73,4270	UCART1	Worker	0.57964	1.60964	4.71065	0.56594	1.25174	3.75754	0.56601	1.58432	0.56601	1.58432	0.56601	1.58432
2191	630766.73	4270803.03	630766.73,4270	UCART1	Worker	0.59916	1.79448	5.40806	0.58288	1.37597	4.30847	0.578	1.60244	0.578	1.60244	0.578	1.60244
2192	630776.73	4270803.03	630776.73,4270	UCART1	Worker	0.61928	1.99986	6.15539	0.59971	1.51689	4.95683	0.5904	1.62647	0.5904	1.62647	0.5904	1.62647
2193	630786.73	4270803.03	630786.73,4270	UCART1	Worker	0.63776	2.21721	6.9055	0.61396	1.66957	5.67196	0.60163	1.65808	0.60163	1.65808	0.60163	1.65808
2194	630796.73	4270803.03	630796.73,4270	UCART1	Worker	0.656	2.46017	7.6456	0.62789	1.83475	6.45058	0.61303	1.70452	0.61303	1.70452	0.61303	1.70452
2195	630806.73	4270803.03	630806.73,4270	UCART1	Worker	0.67969	2.7555	8.34014	0.64646	2.03519	7.2329	0.62769	1.77472	0.62769	1.77472	0.62769	1.77472
2196	630826.73	4270803.03	630826.73,4270	UCART1	Worker	0.74297	3.52007	9.22972	0.69666	2.52694	8.35514	0.66588	1.99406	0.66588	1.99406	0.66588	1.99406
2197	630836.73	4270803.03	630836.73,4270	UCART1	Worker	0.78693	4.01421	9.31173	0.73233	2.82129	8.59932	0.68995	2.15918	0.68995	2.15918	0.68995	2.15918
2198	630846.73	4270803.03	630846.73,4270	UCART1	Worker	0.84033	4.59405	9.07074	0.77662	3.14018	8.58855	0.71581	2.37297	0.71581	2.37297	0.71581	2.37297
2199	630856.73	4270803.03	630856.73,4270	UCART1	Worker	0.904	5.26283	8.50564	0.83085	3.47703	8.30253	0.74256	2.65068	0.74256	2.65068	0.74256	2.65068
2200	630866.73	4270803.03	630866.73,4270	UCART1	Worker	0.97797	6.0011	7.69399	0.89535	3.82454	7.75538	0.76994	3.0145	0.76994	3.0145	0.76994	3.0145
2201	630876.73	4270803.03	630876.73,4270	UCART1	Worker	1.06196	6.76783	6.76065	0.96967	4.18012	7.02462	0.79863	3.49746	0.79863	3.49746	0.79863	3.49746
2202	630886.73	4270803.03	630886.73,4270	UCART1	Worker	1.15625	7.5195	5.82146	1.0537	4.55532	6.21957	0.82986	4.1516	0.82986	4.1516	0.82986	4.1516
2203	630896.73	4270803.03	630896.73,4270	UCART1	Worker	1.26248	8.21612	4.9539	1.14907	4.99582	5.42706	0.86492	5.06664	0.86492	5.06664	0.86492	5.06664
2204	630906.73	4270803.03	630906.73,4270	UCART1	Worker	1.38232	8.82734	4.19444	1.25837	5.59551	4.68322	0.90434	6.39586	0.90434	6.39586	0.90434	6.39586
2205	630916.73	4270803.03	630916.73,4270	UCART1	Worker	1.51593	9.32926	3.54988	1.38281	6.41092	4.00548	0.94753	8.42657	0.94753	8.42657	0.94753	8.42657
2206	630926.73	4270803.03	630926.73,4270	UCART1	Worker	1.66249	9.70685	3.01272	1.52122	7.37886	3.41289	0.99344	11.85576	0.99344	11.85576	0.99344	11.85576
2207	630946.73	4270803.03	630946.73,4270	UCART1	Worker	1.98661	9.90674	2.20437	1.82449	9.01651	2.49928	1.08662	14.4651	1.08662	14.4651	1.08662	14.4651

2208	630956.73	4270803.03	630956.73,4270	UCART1	Worker	2.15732	9.50614	1.90235	1.98315	9.08459	2.15382	1.12875	11.60285	1.12875	11.60285	1.12875	11.60285
2209	630966.73	4270803.03	630966.73,4270	UCART1	Worker	2.33049	8.68783	1.65283	2.14927	8.6448	1.86491	1.16482	8.52411	1.16482	8.52411	1.16482	8.52411
2210	630976.73	4270803.03	630976.73,4270	UCART1	Worker	2.50354	7.64718	1.44721	2.32578	7.91747	1.62382	1.19309	6.59904	1.19309	6.59904	1.19309	6.59904
2211	630986.73	4270803.03	630986.73,4270	UCART1	Worker	2.66735	6.58329	1.27518	2.50611	7.05689	1.42063	1.21087	5.25805	1.21087	5.25805	1.21087	5.25805
2284	630756.73	4270813.03	630756.73,4270	UCART1	Worker	0.61928	1.73291	5.6141	0.60479	1.34591	4.43645	0.59551	1.50596	0.59551	1.50596	0.59551	1.50596
2285	630766.73	4270813.03	630766.73,4270	UCART1	Worker	0.64326	1.94932	6.49699	0.62649	1.48544	5.12925	0.60902	1.52609	0.60902	1.52609	0.60902	1.52609
2286	630776.73	4270813.03	630776.73,4270	UCART1	Worker	0.66784	2.19827	7.44232	0.64779	1.64504	5.96402	0.62308	1.55312	0.62308	1.55312	0.62308	1.55312
2287	630786.73	4270813.03	630786.73,4270	UCART1	Worker	0.69211	2.46555	8.3601	0.66779	1.82441	6.87806	0.63707	1.58511	0.63707	1.58511	0.63707	1.58511
2288	630796.73	4270813.03	630796.73,4270	UCART1	Worker	0.71282	2.75729	9.2369	0.68395	2.01268	7.82796	0.64962	1.63075	0.64962	1.63075	0.64962	1.63075
2289	630806.73	4270813.03	630806.73,4270	UCART1	Worker	0.73899	3.1119	10.04315	0.70452	2.24061	8.74909	0.66548	1.69874	0.66548	1.69874	0.66548	1.69874
2290	630826.73	4270813.03	630826.73,4270	UCART1	Worker	0.80676	4.04378	10.9704	0.75763	2.8077	9.93788	0.7065	1.90806	0.7065	1.90806	0.7065	1.90806
2291	630836.73	4270813.03	630836.73,4270	UCART1	Worker	0.85355	4.66208	10.93585	0.79498	3.15405	10.11672	0.73273	2.06413	0.73273	2.06413	0.73273	2.06413
2292	630846.73	4270813.03	630846.73,4270	UCART1	Worker	0.911	5.40388	10.46248	0.84186	3.53829	9.96684	0.76145	2.26539	0.76145	2.26539	0.76145	2.26539
2293	630856.73	4270813.03	630856.73,4270	UCART1	Worker	0.9801	6.26812	9.57944	0.89983	3.95541	9.45393	0.7914	2.52462	0.7914	2.52462	0.7914	2.52462
2294	630866.73	4270813.03	630866.73,4270	UCART1	Worker	1.06169	7.2201	8.44527	0.97015	4.40117	8.63328	0.82246	2.86238	0.82246	2.86238	0.82246	2.86238
2295	630876.73	4270813.03	630876.73,4270	UCART1	Worker	1.15518	8.19377	7.24319	1.05217	4.86581	7.65063	0.85515	3.30675	0.85515	3.30675	0.85515	3.30675
2296	630886.73	4270813.03	630886.73,4270	UCART1	Worker	1.26101	9.12969	6.10738	1.14568	5.35062	6.65212	0.89094	3.90278	0.89094	3.90278	0.89094	3.90278
2297	630896.73	4270813.03	630896.73,4270	UCART1	Worker	1.38112	9.98015	5.10815	1.25228	5.89714	5.70696	0.93134	4.72669	0.93134	4.72669	0.93134	4.72669
2298	630906.73	4270813.03	630906.73,4270	UCART1	Worker	1.51726	10.70001	4.26603	1.37465	6.63899	4.84186	0.97684	5.9059	0.97684	5.9059	0.97684	5.9059
2299	630916.73	4270813.03	630916.73,4270	UCART1	Worker	1.6698	11.26971	3.57259	1.51482	7.7571	4.08413	1.02669	7.66733	1.02669	7.66733	1.02669	7.66733
2300	630926.73	4270813.03	630926.73,4270	UCART1	Worker	1.8391	11.67379	3.00977	1.67352	9.20651	3.44899	1.07995	10.51959	1.07995	10.51959	1.07995	10.51959
2301	630936.73	4270813.03	630936.73,4270	UCART1	Worker	2.02296	11.90759	2.55424	1.84671	10.60359	2.92656	1.13458	14.09009	1.13458	14.09009	1.13458	14.09009
2302	630956.73	4270813.03	630956.73,4270	UCART1	Worker	2.41414	11.09416	1.87917	2.21269	10.89415	2.13797	1.23453	13.0648	1.23453	13.0648	1.23453	13.0648
2378	630756.73	4270823.03	630756.73,4270	UCART1	Worker	0.65915	1.86258	6.75747	0.64308	1.45159	5.3218	0.62705	1.43287	0.62705	1.43287	0.62705	1.43287
2379	630766.73	4270823.03	630766.73,4270	UCART1	Worker	0.68858	2.11511	7.89731	0.67059	1.60955	6.21347	0.64227	1.45431	0.64227	1.45431	0.64227	1.45431
2380	630776.73	4270823.03	630776.73,4270	UCART1	Worker	0.71916	2.41186	9.11831	0.698	1.7917	7.29157	0.65822	1.48405	0.65822	1.48405	0.65822	1.48405
2381	630786.73	4270823.03	630786.73,4270	UCART1	Worker	0.74945	2.74372	10.26264	0.7245	1.99942	8.48364	0.67489	1.51766	0.67489	1.51766	0.67489	1.51766
2382	630796.73	4270823.03	630796.73,4270	UCART1	Worker	0.77522	3.09907	11.29716	0.74531	2.22038	9.64373	0.68934	1.56218	0.68934	1.56218	0.68934	1.56218
2383	630806.73	4270823.03	630806.73,4270	UCART1	Worker	0.8049	3.52838	12.22744	0.7692	2.48031	10.71032	0.70669	1.62765	0.70669	1.62765	0.70669	1.62765
2384	630836.73	4270823.03	630836.73,4270	UCART1	Worker	0.92965	5.46147	12.92978	0.86701	3.53358	12.01681	0.78004	1.97459	0.78004	1.97459	0.78004	1.97459
2385	630846.73	4270823.03	630846.73,4270	UCART1	Worker	0.99165	6.42584	12.08221	0.91672	3.98388	11.62942	0.81202	2.16361	0.81202	2.16361	0.81202	2.16361
2386	630856.73	4270823.03	630856.73,4270	UCART1	Worker	1.06721	7.56181	10.74201	0.97904	4.48513	10.75956	0.84593	2.40624	0.84593	2.40624	0.84593	2.40624
2387	630866.73	4270823.03	630866.73,4270	UCART1	Worker	1.15729	8.78992	9.19612	1.05557	5.04187	9.56859	0.88131	2.71986	0.88131	2.71986	0.88131	2.71986
2388	630876.73	4270823.03	630876.73,4270	UCART1	Worker	1.2618	10.02786	7.68714	1.14626	5.65739	8.29677	0.91887	3.12966	0.91887	3.12966	0.91887	3.12966
2389	630886.73	4270823.03	630886.73,4270	UCART1	Worker	1.38144	11.19134	6.34616	1.25102	6.33386	7.07836	0.96038	3.67524	0.96038	3.67524	0.96038	3.67524
2390	630896.73	4270823.03	630896.73,4270	UCART1	Worker	1.51757	12.22312	5.21852	1.37053	7.0836	5.95437	1.0072	4.41922	1.0072	4.41922	1.0072	4.41922
2391	630906.73	4270823.03	630906.73,4270	UCART1	Worker	1.67304	13.06867	4.3034	1.50826	8.04729	4.96798	1.06017	5.47011	1.06017	5.47011	1.06017	5.47011
2392	630916.73	4270823.03	630916.73,4270	UCART1	Worker	1.84854	13.7221	3.57167	1.66715	9.63869	4.14181	1.11832	7.01243	1.11832	7.01243	1.11832	7.01243
2393	630926.73	4270823.03	630926.73,4270	UCART1	Worker	2.04469	14.13926	2.99057	1.84929	11.97111	3.46789	1.18035	9.43126	1.18035	9.43126	1.18035	9.43126
2472	630766.73	4270833.03	630766.73,4270	UCART1	Worker	0.73651	2.29829	9.76323	0.71542	1.75208	7.67814	0.678	1.38764	0.678	1.38764	0.678	1.38764
2473	630776.73	4270833.03	630776.73,4270	UCART1	Worker	0.77328	2.64674	11.30308	0.74941	1.96082	9.1092	0.69601	1.41677	0.69601	1.41677	0.69601	1.41677
2474	630786.73	4270833.03	630786.73,4270	UCART1	Worker	0.80905	3.03589	12.69736	0.78179	2.19831	10.62013	0.7143	1.44937	0.7143	1.44937	0.7143	1.44937
2475	630796.73	4270833.03	630796.73,4270	UCART1	Worker	0.83956	3.46994	13.92942	0.80806	2.44998	12.03935	0.7305	1.49387	0.7305	1.49387	0.7305	1.49387
2476	630806.73	4270833.03	630806.73,4270	UCART1	Worker	0.87531	4.00043	15.0127	0.83811	2.75419	13.26156	0.75027	1.55806	0.75027	1.55806	0.75027	1.55806
2477	630816.73	4270833.03	630816.73,4270	UCART1	Worker	0.91401	4.62881	15.7291	0.86929	3.1037	14.11885	0.77253	1.64055	0.77253	1.64055	0.77253	1.64055
2478	630836.73	4270833.03	630836.73,4270	UCART1	Worker	1.01716	6.46146	15.38022	0.95039	3.98165	14.43224	0.83259	1.89077	0.83259	1.89077	0.83259	1.89077
2479	630846.73	4270833.03	630846.73,4270	UCART1	Worker	1.08553	7.74933	13.93541	1.00441	4.50452	13.63067	0.86893	2.06941	0.86893	2.06941	0.86893	2.06941
2480	630856.73	4270833.03	630856.73,4270	UCART1	Worker	1.16912	9.26101	11.96109	1.07213	5.09186	12.22259	0.90791	2.29737	0.90791	2.29737	0.90791	2.29737
2481	630866.73	4270833.03	630866.73,4270	UCART1	Worker	1.26929	10.83397	9.91901	1.1558	5.75996	10.56987	0.9487	2.58957	0.9487	2.58957	0.9487	2.58957
2482	630876.73	4270833.03	630876.73,4270	UCART1	Worker	1.38657	12.39315	8.07506	1.25622	6.53976	8.96344	0.99221	2.96846	0.99221	2.96846	0.99221	2.96846
2483	630886.73	4270833.03	630886.73,4270	UCART1	Worker	1.52158	13.80207	6.52656	1.37318	7.47555	7.47648	1.04037	3.46777	1.04037	3.46777	1.04037	3.46777
2564	630766.73	4270843.03	630766.73,4270	UCART1	Worker	0.78503	2.49783	12.25089	0.75949	1.91388	9.7006	0.71647	1.32613	0.71647	1.32613	0.71647	1.32613
2565	630776.73	4270843.03	630776.73,4270	UCART1	Worker	0.82885	2.90087	14.21371	0.80096	2.15485	11.67214	0.73674	1.35379	0.73674	1.35379	0.73674	1.35379

2566	630786.73	4270843.03	630786.73,4270	UCART1	Worker	0.87056	3.35657	15.93381	0.83946	2.42793	13.61254	0.7564	1.38636	0.7564	1.38636	0.7564	1.38636
2567	630796.73	4270843.03	630796.73,4270	UCART1	Worker	0.90838	3.88793	17.39246	0.87385	2.71957	15.31589	0.775	1.43043	0.775	1.43043	0.775	1.43043
2568	630806.73	4270843.03	630806.73,4270	UCART1	Worker	0.95206	4.54856	18.62636	0.91226	3.07918	16.69991	0.79761	1.4931	0.79761	1.4931	0.79761	1.4931
2569	630816.73	4270843.03	630816.73,4270	UCART1	Worker	0.99848	5.3325	19.40558	0.9513	3.49174	17.65564	0.82282	1.57288	0.82282	1.57288	0.82282	1.57288
2570	630836.73	4270843.03	630836.73,4270	UCART1	Worker	1.1169	7.70612	18.32334	1.04595	4.51615	17.53302	0.89059	1.81134	0.89059	1.81134	0.89059	1.81134
2571	630846.73	4270843.03	630846.73,4270	UCART1	Worker	1.19367	9.46147	15.94159	1.10612	5.12054	16.00504	0.9324	1.98022	0.9324	1.98022	0.9324	1.98022
2572	630856.73	4270843.03	630856.73,4270	UCART1	Worker	1.28674	11.43828	13.15208	1.18022	5.79676	13.82251	0.97759	2.19382	0.97759	2.19382	0.97759	2.19382
2649	630766.73	4270853.03	630766.73,4270	UCART1	Worker	0.83293	2.71961	15.55175	0.8019	2.09834	12.54925	0.75796	1.26895	0.75796	1.26895	0.75796	1.26895
2650	630776.73	4270853.03	630776.73,4270	UCART1	Worker	0.88515	3.17635	18.0498	0.8518	2.37849	15.33924	0.7807	1.29517	0.7807	1.29517	0.7807	1.29517
2651	630786.73	4270853.03	630786.73,4270	UCART1	Worker	0.93355	3.70504	20.2015	0.89712	2.6899	17.89624	0.80162	1.32769	0.80162	1.32769	0.80162	1.32769
2652	630796.73	4270853.03	630796.73,4270	UCART1	Worker	0.98095	4.34927	21.94586	0.94139	3.03823	19.92479	0.82312	1.37132	0.82312	1.37132	0.82312	1.37132
2653	630806.73	4270853.03	630806.73,4270	UCART1	Worker	1.03465	5.17141	23.28415	0.99035	3.46751	21.53009	0.84901	1.43235	0.84901	1.43235	0.84901	1.43235
2726	630776.73	4270863.03	630776.73,4270	UCART1	Worker	0.93773	3.4645	22.87427	0.89726	2.63124	20.62792	0.82569	1.2376	0.82569	1.2376	0.82569	1.2376
2727	630786.73	4270863.03	630786.73,4270	UCART1	Worker	0.99522	4.07803	25.54679	0.95187	2.98794	24.04851	0.84908	1.27108	0.84908	1.27108	0.84908	1.27108
2768	630406.73	4270873.03	630406.73,4270	UCART1	Worker	0.11009	0.15017	0.22927	0.1073	0.1455	0.2144	0.23578	1.53553	0.23578	1.53553	0.23578	1.53553
2769	630416.73	4270873.03	630416.73,4270	UCART1	Worker	0.11376	0.15697	0.24246	0.11079	0.15185	0.2266	0.24534	1.51941	0.24534	1.51941	0.24534	1.51941
2770	630426.73	4270873.03	630426.73,4270	UCART1	Worker	0.11765	0.16427	0.25688	0.11448	0.15862	0.23992	0.2556	1.50199	0.2556	1.50199	0.2556	1.50199
2771	630436.73	4270873.03	630436.73,4270	UCART1	Worker	0.12169	0.17203	0.27238	0.1183	0.16582	0.2542	0.26647	1.48263	0.26647	1.48263	0.26647	1.48263
2839	630376.73	4270883.03	630376.73,4270	UCART1	Worker	0.10141	0.13231	0.19482	0.09909	0.12889	0.1834	0.21797	1.43236	0.21797	1.43236	0.21797	1.43236
2840	630386.73	4270883.03	630386.73,4270	UCART1	Worker	0.10465	0.13788	0.20517	0.10221	0.13422	0.19297	0.22635	1.42795	0.22635	1.42795	0.22635	1.42795
2841	630396.73	4270883.03	630396.73,4270	UCART1	Worker	0.10808	0.14387	0.21644	0.10549	0.13994	0.2034	0.23529	1.42051	0.23529	1.42051	0.23529	1.42051
2842	630406.73	4270883.03	630406.73,4270	UCART1	Worker	0.11167	0.15026	0.22865	0.10894	0.14602	0.21468	0.24482	1.41034	0.24482	1.41034	0.24482	1.41034
2843	630416.73	4270883.03	630416.73,4270	UCART1	Worker	0.11547	0.15713	0.24198	0.11256	0.15252	0.22697	0.25505	1.39839	0.25505	1.39839	0.25505	1.39839
2844	630426.73	4270883.03	630426.73,4270	UCART1	Worker	0.11948	0.16452	0.25655	0.1164	0.15946	0.24041	0.26604	1.3851	0.26604	1.3851	0.26604	1.3851
2845	630436.73	4270883.03	630436.73,4270	UCART1	Worker	0.12367	0.17237	0.27231	0.12038	0.16684	0.25489	0.27772	1.37004	0.27772	1.37004	0.27772	1.37004
2911	630346.73	4270893.03	630346.73,4270	UCART1	Worker	0.09328	0.11716	0.16683	0.09121	0.1144	0.15935	0.20193	1.28524	0.20193	1.28524	0.20193	1.28524
2912	630356.73	4270893.03	630356.73,4270	UCART1	Worker	0.09617	0.12179	0.17501	0.09402	0.11887	0.16698	0.20937	1.30167	0.20937	1.30167	0.20937	1.30167
2913	630366.73	4270893.03	630366.73,4270	UCART1	Worker	0.0992	0.12671	0.18382	0.09696	0.12362	0.17519	0.21727	1.31036	0.21727	1.31036	0.21727	1.31036
2914	630376.73	4270893.03	630376.73,4270	UCART1	Worker	0.10239	0.13196	0.19336	0.10004	0.12869	0.18407	0.22568	1.31333	0.22568	1.31333	0.22568	1.31333
2915	630386.73	4270893.03	630386.73,4270	UCART1	Worker	0.10574	0.13757	0.20369	0.10328	0.13409	0.19368	0.23461	1.31192	0.23461	1.31192	0.23461	1.31192
2916	630396.73	4270893.03	630396.73,4270	UCART1	Worker	0.10927	0.14359	0.21493	0.10668	0.13987	0.2041	0.24414	1.30742	0.24414	1.30742	0.24414	1.30742
2917	630406.73	4270893.03	630406.73,4270	UCART1	Worker	0.11298	0.15003	0.22714	0.11026	0.14605	0.21542	0.25434	1.30046	0.25434	1.30046	0.25434	1.30046
2918	630416.73	4270893.03	630416.73,4270	UCART1	Worker	0.11692	0.15697	0.24052	0.11405	0.15269	0.22781	0.26534	1.2919	0.26534	1.2919	0.26534	1.2919
2919	630426.73	4270893.03	630426.73,4270	UCART1	Worker	0.12108	0.16444	0.25514	0.11803	0.15981	0.24132	0.27714	1.28186	0.27714	1.28186	0.27714	1.28186
2920	630436.73	4270893.03	630436.73,4270	UCART1	Worker	0.12543	0.17239	0.271	0.12219	0.16736	0.25595	0.2897	1.27026	0.2897	1.27026	0.2897	1.27026
2984	630346.73	4270903.03	630346.73,4270	UCART1	Worker	0.09373	0.11659	0.16529	0.09159	0.11384	0.16	0.2086	1.17709	0.2086	1.17709	0.2086	1.17709
2985	630356.73	4270903.03	630356.73,4270	UCART1	Worker	0.0967	0.1212	0.17337	0.09447	0.11831	0.16761	0.21649	1.19441	0.21649	1.19441	0.21649	1.19441
2986	630366.73	4270903.03	630366.73,4270	UCART1	Worker	0.09982	0.12614	0.18212	0.0975	0.12309	0.17583	0.2249	1.20484	0.2249	1.20484	0.2249	1.20484
2987	630376.73	4270903.03	630376.73,4270	UCART1	Worker	0.10308	0.13138	0.19153	0.10067	0.12816	0.18466	0.23382	1.20966	0.23382	1.20966	0.23382	1.20966
2988	630386.73	4270903.03	630386.73,4270	UCART1	Worker	0.10653	0.13701	0.20179	0.10402	0.1336	0.19427	0.24335	1.21056	0.24335	1.21056	0.24335	1.21056
2989	630396.73	4270903.03	630396.73,4270	UCART1	Worker	0.11018	0.14305	0.21295	0.10754	0.13943	0.20471	0.25355	1.20847	0.25355	1.20847	0.25355	1.20847
2990	630406.73	4270903.03	630406.73,4270	UCART1	Worker	0.11401	0.14953	0.22509	0.11125	0.14567	0.21604	0.26449	1.204	0.26449	1.204	0.26449	1.204
2991	630416.73	4270903.03	630416.73,4270	UCART1	Worker	0.1181	0.15654	0.23844	0.11519	0.15241	0.22849	0.27632	1.19809	0.27632	1.19809	0.27632	1.19809
2992	630426.73	4270903.03	630426.73,4270	UCART1	Worker	0.12239	0.16406	0.253	0.11933	0.15963	0.24203	0.289	1.19062	0.289	1.19062	0.289	1.19062
2993	630436.73	4270903.03	630436.73,4270	UCART1	Worker	0.1269	0.1721	0.26887	0.12367	0.16734	0.25675	0.30254	1.18177	0.30254	1.18177	0.30254	1.18177
2994	630446.73	4270903.03	630446.73,4270	UCART1	Worker	0.13166	0.18076	0.28625	0.12823	0.17559	0.27282	0.31701	1.1719	0.31701	1.1719	0.31701	1.1719
3054	630346.73	4270913.03	630346.73,4270	UCART1	Worker	0.09394	0.11585	0.16364	0.09169	0.1131	0.15981	0.21566	1.08328	0.21566	1.08328	0.21566	1.08328
3055	630356.73	4270913.03	630356.73,4270	UCART1	Worker	0.09696	0.12045	0.17161	0.09463	0.11756	0.16734	0.22402	1.10099	0.22402	1.10099	0.22402	1.10099
3056	630366.73	4270913.03	630366.73,4270	UCART1	Worker	0.10014	0.12536	0.18023	0.09773	0.12232	0.17547	0.23295	1.11251	0.23295	1.11251	0.23295	1.11251
3057	630376.73	4270913.03	630376.73,4270	UCART1	Worker	0.1035	0.13062	0.18957	0.10099	0.1274	0.18427	0.24249	1.11906	0.24249	1.11906	0.24249	1.11906
3058	630386.73	4270913.03	630386.73,4270	UCART1	Worker	0.10703	0.13624	0.19969	0.10442	0.13284	0.19377	0.25266	1.12166	0.25266	1.12166	0.25266	1.12166
3059	630396.73	4270913.03	630396.73,4270	UCART1	Worker	0.11077	0.14229	0.21074	0.10805	0.13868	0.20413	0.26359	1.12145	0.26359	1.12145	0.26359	1.12145
3060	630406.73	4270913.03	630406.73,4270	UCART1	Worker	0.11472	0.14878	0.22276	0.11187	0.14494	0.21538	0.27534	1.11895	0.27534	1.11895	0.27534	1.11895

3061	630416.73	4270913.03	630416.73,4270	UCART1	Worker	0.11892	0.15582	0.23598	0.11594	0.15172	0.22773	0.28807	1.11501	0.28807	1.11501	0.28807	1.11501
3062	630426.73	4270913.03	630426.73,4270	UCART1	Worker	0.12335	0.16337	0.25042	0.12022	0.15899	0.24117	0.30171	1.10958	0.30171	1.10958	0.30171	1.10958
3063	630436.73	4270913.03	630436.73,4270	UCART1	Worker	0.12802	0.17148	0.2662	0.12472	0.16679	0.25583	0.31633	1.10294	0.31633	1.10294	0.31633	1.10294
3064	630446.73	4270913.03	630446.73,4270	UCART1	Worker	0.13297	0.18025	0.28356	0.12949	0.1752	0.27191	0.332	1.0954	0.332	1.0954	0.332	1.0954
3083	630706.73	4270913.03	630706.73,4270	UCART1	Worker	0.55756	1.69098	8.28244	0.52319	1.50603	6.43689	0.85248	0.90904	0.85248	0.90904	0.85248	0.90904
3084	630966.73	4270913.03	630966.73,4270	UCART1	Worker	11.81945	16.45985	1.46159	11.0689	23.31227	1.63712	4.33862	12.54948	4.33862	12.54948	4.33862	12.54948
3124	630356.73	4270923.03	630356.73,4270	UCART1	Worker	0.09695	0.11953	0.16977	0.0945	0.11664	0.16558	0.23197	1.01899	0.23197	1.01899	0.23197	1.01899
3125	630366.73	4270923.03	630366.73,4270	UCART1	Worker	0.1002	0.12444	0.1783	0.09766	0.12139	0.17357	0.24153	1.0314	0.24153	1.0314	0.24153	1.0314
3126	630376.73	4270923.03	630376.73,4270	UCART1	Worker	0.10362	0.12968	0.18753	0.10098	0.12645	0.18219	0.25173	1.03915	0.25173	1.03915	0.25173	1.03915
3127	630386.73	4270923.03	630386.73,4270	UCART1	Worker	0.10723	0.13531	0.19756	0.10449	0.13188	0.19153	0.26265	1.04326	0.26265	1.04326	0.26265	1.04326
3128	630396.73	4270923.03	630396.73,4270	UCART1	Worker	0.11106	0.14135	0.20848	0.10821	0.13771	0.20168	0.27439	1.04457	0.27439	1.04457	0.27439	1.04457
3129	630406.73	4270923.03	630406.73,4270	UCART1	Worker	0.11508	0.14782	0.22032	0.11211	0.14395	0.21267	0.28699	1.04353	0.28699	1.04353	0.28699	1.04353
3130	630416.73	4270923.03	630416.73,4270	UCART1	Worker	0.11937	0.15483	0.23336	0.11627	0.1507	0.22474	0.30067	1.04108	0.30067	1.04108	0.30067	1.04108
3131	630426.73	4270923.03	630426.73,4270	UCART1	Worker	0.1239	0.16236	0.24759	0.12065	0.15795	0.23787	0.31535	1.03717	0.31535	1.03717	0.31535	1.03717
3132	630436.73	4270923.03	630436.73,4270	UCART1	Worker	0.12871	0.17051	0.26324	0.1253	0.16578	0.25227	0.33116	1.0323	0.33116	1.0323	0.33116	1.0323
3133	630446.73	4270923.03	630446.73,4270	UCART1	Worker	0.13381	0.17933	0.28047	0.13023	0.17425	0.26808	0.34811	1.02657	0.34811	1.02657	0.34811	1.02657
3148	630676.73	4270923.03	630676.73,4270	UCART1	Worker	0.44163	1.12985	3.75378	0.41719	1.00581	3.07215	0.81588	0.86748	0.81588	0.86748	0.81588	0.86748
3149	630686.73	4270923.03	630686.73,4270	UCART1	Worker	0.47753	1.30638	4.78784	0.45009	1.15324	3.83749	0.84128	0.86798	0.84128	0.86798	0.84128	0.86798
3150	630696.73	4270923.03	630696.73,4270	UCART1	Worker	0.51828	1.5223	6.28749	0.48739	1.336	4.9315	0.86841	0.8699	0.86841	0.8699	0.86841	0.8699
3151	630706.73	4270923.03	630706.73,4270	UCART1	Worker	0.5647	1.78505	8.52255	0.5298	1.56239	6.57173	0.89736	0.87337	0.89736	0.87337	0.89736	0.87337
3191	630356.73	4270933.03	630356.73,4270	UCART1	Worker	0.09671	0.11851	0.16796	0.09414	0.11565	0.16241	0.24046	0.94676	0.24046	0.94676	0.24046	0.94676
3192	630366.73	4270933.03	630366.73,4270	UCART1	Worker	0.1	0.12339	0.17639	0.09733	0.12036	0.17017	0.25067	0.95962	0.25067	0.95962	0.25067	0.95962
3193	630376.73	4270933.03	630376.73,4270	UCART1	Worker	0.10346	0.12861	0.18551	0.10069	0.12538	0.17854	0.26159	0.96824	0.26159	0.96824	0.26159	0.96824
3194	630386.73	4270933.03	630386.73,4270	UCART1	Worker	0.10712	0.1342	0.19541	0.10425	0.13077	0.18761	0.27331	0.97345	0.27331	0.97345	0.27331	0.97345
3195	630396.73	4270933.03	630396.73,4270	UCART1	Worker	0.111	0.14021	0.20619	0.10802	0.13656	0.19748	0.28594	0.97596	0.28594	0.97596	0.28594	0.97596
3196	630406.73	4270933.03	630406.73,4270	UCART1	Worker	0.11511	0.14667	0.21793	0.112	0.14277	0.20819	0.29956	0.9763	0.29956	0.9763	0.29956	0.9763
3197	630416.73	4270933.03	630416.73,4270	UCART1	Worker	0.11945	0.15362	0.23074	0.1162	0.14944	0.21985	0.31424	0.97495	0.31424	0.97495	0.31424	0.97495
3198	630426.73	4270933.03	630426.73,4270	UCART1	Worker	0.12406	0.16113	0.24479	0.12067	0.15665	0.23261	0.3301	0.97238	0.3301	0.97238	0.3301	0.97238
3199	630436.73	4270933.03	630436.73,4270	UCART1	Worker	0.12898	0.16929	0.2603	0.12543	0.16448	0.24668	0.34723	0.96894	0.34723	0.96894	0.34723	0.96894
3200	630446.73	4270933.03	630446.73,4270	UCART1	Worker	0.13421	0.17813	0.27738	0.13049	0.17295	0.26212	0.3656	0.96467	0.3656	0.96467	0.3656	0.96467
3201	630456.73	4270933.03	630456.73,4270	UCART1	Worker	0.13972	0.18763	0.29607	0.13581	0.18204	0.27896	0.38505	0.95946	0.38505	0.95946	0.38505	0.95946
3213	630646.73	4270933.03	630646.73,4270	UCART1	Worker	0.365	0.7804	2.07657	0.34763	0.71798	1.77612	0.78864	0.83714	0.78864	0.83714	0.78864	0.83714
3214	630656.73	4270933.03	630656.73,4270	UCART1	Worker	0.3904	0.87922	2.48543	0.37098	0.80143	2.09876	0.81079	0.83461	0.81079	0.83461	0.81079	0.83461
3215	630666.73	4270933.03	630666.73,4270	UCART1	Worker	0.41882	0.99998	3.02787	0.39705	0.90171	2.51825	0.83431	0.83313	0.83431	0.83313	0.83431	0.83313
3216	630676.73	4270933.03	630676.73,4270	UCART1	Worker	0.45071	1.14932	3.76643	0.42624	1.02371	3.0767	0.85931	0.83273	0.85931	0.83273	0.85931	0.83273
3217	630686.73	4270933.03	630686.73,4270	UCART1	Worker	0.4869	1.3372	4.80988	0.45931	1.17535	3.84755	0.88625	0.83375	0.88625	0.83375	0.88625	0.83375
3218	630696.73	4270933.03	630696.73,4270	UCART1	Worker	0.52798	1.57477	6.33669	0.49678	1.36625	4.95113	0.91512	0.83621	0.91512	0.83621	0.91512	0.83621
3219	630706.73	4270933.03	630706.73,4270	UCART1	Worker	0.57467	1.87471	8.65768	0.53927	1.6091	6.60959	0.94591	0.84014	0.94591	0.84014	0.94591	0.84014
3258	630356.73	4270943.03	630356.73,4270	UCART1	Worker	0.09627	0.11742	0.16619	0.09359	0.11462	0.1584	0.24949	0.88262	0.24949	0.88262	0.24949	0.88262
3259	630366.73	4270943.03	630366.73,4270	UCART1	Worker	0.09957	0.12225	0.17451	0.09679	0.11927	0.16594	0.26042	0.89569	0.26042	0.89569	0.26042	0.89569
3260	630376.73	4270943.03	630376.73,4270	UCART1	Worker	0.10306	0.12744	0.18354	0.10018	0.12425	0.1741	0.27216	0.90498	0.27216	0.90498	0.27216	0.90498
3261	630386.73	4270943.03	630386.73,4270	UCART1	Worker	0.10675	0.13299	0.19333	0.10375	0.12958	0.18293	0.28475	0.91103	0.28475	0.91103	0.28475	0.91103
3262	630396.73	4270943.03	630396.73,4270	UCART1	Worker	0.11066	0.13896	0.20399	0.10754	0.13531	0.19254	0.29837	0.91452	0.29837	0.91452	0.29837	0.91452
3263	630406.73	4270943.03	630406.73,4270	UCART1	Worker	0.11479	0.14536	0.21556	0.11154	0.14144	0.20295	0.31303	0.91582	0.31303	0.91582	0.31303	0.91582
3264	630416.73	4270943.03	630416.73,4270	UCART1	Worker	0.11919	0.15228	0.22825	0.1158	0.14808	0.21437	0.32895	0.91563	0.32895	0.91563	0.32895	0.91563
3265	630426.73	4270943.03	630426.73,4270	UCART1	Worker	0.12386	0.15975	0.24215	0.12032	0.15522	0.22684	0.34612	0.91414	0.34612	0.91414	0.34612	0.91414
3266	630436.73	4270943.03	630436.73,4270	UCART1	Worker	0.12884	0.16787	0.25749	0.12515	0.16299	0.2406	0.36468	0.9118	0.36468	0.9118	0.36468	0.9118
3267	630446.73	4270943.03	630446.73,4270	UCART1	Worker	0.13417	0.1767	0.27443	0.13029	0.17142	0.25579	0.3846	0.90873	0.3846	0.90873	0.3846	0.90873
3268	630456.73	4270943.03	630456.73,4270	UCART1	Worker	0.13978	0.18619	0.29297	0.13572	0.18048	0.27238	0.40564	0.90476	0.40564	0.90476	0.40564	0.90476
3277	630606.73	4270943.03	630606.73,4270	UCART1	Worker	0.29034	0.52159	1.14054	0.27902	0.49192	1.00915	0.74539	0.81721	0.74539	0.81721	0.74539	0.81721
3278	630616.73	4270943.03	630616.73,4270	UCART1	Worker	0.308	0.57294	1.30198	0.29554	0.53803	1.14437	0.76582	0.8126	0.76582	0.8126	0.76582	0.8126
3279	630626.73	4270943.03	630626.73,4270	UCART1	Worker	0.32747	0.63299	1.50103	0.31368	0.59144	1.30885	0.7868	0.80867	0.7868	0.80867	0.7868	0.80867
3280	630636.73	4270943.03	630636.73,4270	UCART1	Worker	0.34888	0.70359	1.74912	0.33354	0.65346	1.51073	0.80844	0.80535	0.80844	0.80535	0.80844	0.80535

3281	630646.73	4270943.03	630646.73,4270	UCART1	Worker	0.37257	0.78772	2.06447	0.35546	0.72634	1.76307	0.83108	0.8028	0.83108	0.8028	0.83108	0.8028
3282	630656.73	4270943.03	630656.73,4270	UCART1	Worker	0.39883	0.88909	2.47281	0.37965	0.81266	2.08401	0.85487	0.80105	0.85487	0.80105	0.85487	0.80105
3283	630666.73	4270943.03	630666.73,4270	UCART1	Worker	0.42797	1.0128	3.01343	0.40641	0.91589	2.50081	0.87989	0.80014	0.87989	0.80014	0.87989	0.80014
3284	630676.73	4270943.03	630676.73,4270	UCART1	Worker	0.46077	1.16751	3.75467	0.43642	1.04209	3.06034	0.90668	0.80041	0.90668	0.80041	0.90668	0.80041
3285	630686.73	4270943.03	630686.73,4270	UCART1	Worker	0.49756	1.36343	4.80124	0.46998	1.19793	3.8301	0.9351	0.80181	0.9351	0.80181	0.9351	0.80181
3286	630696.73	4270943.03	630696.73,4270	UCART1	Worker	0.53931	1.61741	6.34406	0.50796	1.39521	4.93044	0.96562	0.80464	0.96562	0.80464	0.96562	0.80464
3287	630706.73	4270943.03	630706.73,4270	UCART1	Worker	0.58686	1.95133	8.71423	0.55111	1.65019	6.58043	0.99836	0.80904	0.99836	0.80904	0.99836	0.80904
3288	630716.73	4270943.03	630716.73,4270	UCART1	Worker	0.64154	2.39464	12.50435	0.60061	1.98845	9.2376	1.03384	0.81532	1.03384	0.81532	1.03384	0.81532
3328	630366.73	4270953.03	630366.73,4270	UCART1	Worker	0.09896	0.12108	0.17271	0.09611	0.11816	0.16185	0.27088	0.83853	0.27088	0.83853	0.27088	0.83853
3329	630376.73	4270953.03	630376.73,4270	UCART1	Worker	0.10244	0.1262	0.18162	0.09948	0.12307	0.16984	0.28345	0.84813	0.28345	0.84813	0.28345	0.84813
3330	630386.73	4270953.03	630386.73,4270	UCART1	Worker	0.10614	0.1317	0.1913	0.10305	0.12834	0.17853	0.29701	0.85481	0.29701	0.85481	0.29701	0.85481
3331	630396.73	4270953.03	630396.73,4270	UCART1	Worker	0.11005	0.13762	0.20185	0.10684	0.134	0.188	0.31171	0.85907	0.31171	0.85907	0.31171	0.85907
3332	630406.73	4270953.03	630406.73,4270	UCART1	Worker	0.11421	0.14397	0.21333	0.11086	0.14007	0.19831	0.32761	0.86131	0.32761	0.86131	0.32761	0.86131
3333	630416.73	4270953.03	630416.73,4270	UCART1	Worker	0.11865	0.15088	0.22598	0.11515	0.14667	0.20968	0.34495	0.86215	0.34495	0.86215	0.34495	0.86215
3334	630426.73	4270953.03	630426.73,4270	UCART1	Worker	0.12334	0.15829	0.23974	0.11969	0.15374	0.22205	0.36358	0.86157	0.36358	0.86157	0.36358	0.86157
3335	630436.73	4270953.03	630436.73,4270	UCART1	Worker	0.12838	0.16638	0.25498	0.12455	0.16144	0.23577	0.38377	0.86022	0.38377	0.86022	0.38377	0.86022
3336	630446.73	4270953.03	630446.73,4270	UCART1	Worker	0.13376	0.17518	0.27181	0.12975	0.16982	0.25093	0.4054	0.85814	0.4054	0.85814	0.4054	0.85814
3337	630456.73	4270953.03	630456.73,4270	UCART1	Worker	0.13945	0.18465	0.29025	0.13524	0.17882	0.26752	0.42817	0.8552	0.42817	0.8552	0.42817	0.8552
3341	630576.73	4270953.03	630576.73,4270	UCART1	Worker	0.24832	0.40438	0.79896	0.23953	0.38399	0.71868	0.7227	0.79704	0.7227	0.79704	0.7227	0.79704
3342	630586.73	4270953.03	630586.73,4270	UCART1	Worker	0.26215	0.43827	0.8908	0.25264	0.41496	0.79759	0.74386	0.79164	0.74386	0.79164	0.74386	0.79164
3343	630596.73	4270953.03	630596.73,4270	UCART1	Worker	0.27724	0.47697	0.99975	0.26691	0.45014	0.89023	0.76475	0.78662	0.76475	0.78662	0.76475	0.78662
3344	630606.73	4270953.03	630606.73,4270	UCART1	Worker	0.29378	0.52157	1.13061	0.2825	0.49046	1.00024	0.78571	0.7821	0.78571	0.7821	0.78571	0.7821
3345	630616.73	4270953.03	630616.73,4270	UCART1	Worker	0.31201	0.57351	1.29002	0.29964	0.53708	1.1326	0.80718	0.77821	0.80718	0.77821	0.80718	0.77821
3346	630626.73	4270953.03	630626.73,4270	UCART1	Worker	0.33199	0.63403	1.48552	0.31835	0.59094	1.29296	0.82916	0.77482	0.82916	0.77482	0.82916	0.77482
3347	630636.73	4270953.03	630636.73,4270	UCART1	Worker	0.35415	0.70582	1.73059	0.33903	0.65416	1.49199	0.85224	0.7722	0.85224	0.7722	0.85224	0.7722
3348	630646.73	4270953.03	630646.73,4270	UCART1	Worker	0.37852	0.79111	2.04089	0.36168	0.7283	1.74118	0.87624	0.77018	0.87624	0.77018	0.87624	0.77018
3349	630656.73	4270953.03	630656.73,4270	UCART1	Worker	0.40566	0.89456	2.44457	0.3868	0.81683	2.06109	0.90169	0.76904	0.90169	0.76904	0.90169	0.76904
3350	630666.73	4270953.03	630666.73,4270	UCART1	Worker	0.43584	1.02145	2.98111	0.41462	0.9233	2.47802	0.92854	0.76877	0.92854	0.76877	0.92854	0.76877
3351	630676.73	4270953.03	630676.73,4270	UCART1	Worker	0.46956	1.18004	3.71521	0.44556	1.05317	3.03151	0.95695	0.76949	0.95695	0.76949	0.95695	0.76949
3352	630686.73	4270953.03	630686.73,4270	UCART1	Worker	0.50754	1.38307	4.75575	0.48025	1.21466	3.78613	0.98723	0.77141	0.98723	0.77141	0.98723	0.77141
3353	630696.73	4270953.03	630696.73,4270	UCART1	Worker	0.55042	1.64911	6.28482	0.51927	1.41908	4.8564	1.01948	0.77463	1.01948	0.77463	1.01948	0.77463
3354	630706.73	4270953.03	630706.73,4270	UCART1	Worker	0.59942	2.00862	8.63166	0.56368	1.68553	6.46772	1.05432	0.77949	1.05432	0.77949	1.05432	0.77949
3355	630716.73	4270953.03	630716.73,4270	UCART1	Worker	0.65566	2.50531	12.34374	0.61446	2.04282	9.03199	1.09204	0.78615	1.09204	0.78615	1.09204	0.78615
3394	630366.73	4270963.03	630366.73,4270	UCART1	Worker	0.09824	0.11992	0.17102	0.09536	0.11706	0.15861	0.28214	0.78721	0.28214	0.78721	0.28214	0.78721
3395	630376.73	4270963.03	630376.73,4270	UCART1	Worker	0.1017	0.12499	0.17985	0.09871	0.1219	0.16659	0.29567	0.79703	0.29567	0.79703	0.29567	0.79703
3396	630386.73	4270963.03	630386.73,4270	UCART1	Worker	0.10538	0.13043	0.18945	0.10226	0.1271	0.17527	0.31032	0.80417	0.31032	0.80417	0.31032	0.80417
3397	630396.73	4270963.03	630396.73,4270	UCART1	Worker	0.10928	0.13629	0.1999	0.10603	0.13269	0.18475	0.32622	0.80903	0.32622	0.80903	0.32622	0.80903
3398	630406.73	4270963.03	630406.73,4270	UCART1	Worker	0.11343	0.14261	0.21132	0.11003	0.13871	0.19512	0.3435	0.81203	0.3435	0.81203	0.3435	0.81203
3399	630416.73	4270963.03	630416.73,4270	UCART1	Worker	0.11787	0.14945	0.22386	0.11431	0.14523	0.20653	0.36233	0.81361	0.36233	0.81361	0.36233	0.81361
3400	630426.73	4270963.03	630426.73,4270	UCART1	Worker	0.12259	0.15685	0.2376	0.11886	0.15226	0.21904	0.38269	0.81393	0.38269	0.81393	0.38269	0.81393
3401	630436.73	4270963.03	630436.73,4270	UCART1	Worker	0.12764	0.16489	0.25277	0.12373	0.1599	0.23289	0.4047	0.8134	0.4047	0.8134	0.4047	0.8134
3402	630446.73	4270963.03	630446.73,4270	UCART1	Worker	0.13301	0.17359	0.26943	0.12891	0.16815	0.24811	0.42812	0.81202	0.42812	0.81202	0.42812	0.81202
3403	630456.73	4270963.03	630456.73,4270	UCART1	Worker	0.13873	0.18303	0.2878	0.13442	0.17708	0.26489	0.45276	0.80994	0.45276	0.80994	0.45276	0.80994
3404	630466.73	4270963.03	630466.73,4270	UCART1	Worker	0.14471	0.19307	0.30772	0.14018	0.18656	0.28307	0.47808	0.80688	0.47808	0.80688	0.47808	0.80688
3405	630546.73	4270963.03	630546.73,4270	UCART1	Worker	0.21113	0.31835	0.58326	0.20394	0.30347	0.53084	0.69035	0.77384	0.69035	0.77384	0.69035	0.77384
3406	630556.73	4270963.03	630556.73,4270	UCART1	Worker	0.22295	0.34342	0.64377	0.21524	0.32665	0.584	0.71576	0.77011	0.71576	0.77011	0.71576	0.77011
3407	630566.73	4270963.03	630566.73,4270	UCART1	Worker	0.23589	0.37179	0.71448	0.2276	0.35256	0.64559	0.74054	0.76664	0.74054	0.76664	0.74054	0.76664
3408	630576.73	4270963.03	630576.73,4270	UCART1	Worker	0.24972	0.40346	0.79642	0.24086	0.38123	0.71622	0.76444	0.7631	0.76444	0.7631	0.76444	0.7631
3409	630586.73	4270963.03	630586.73,4270	UCART1	Worker	0.26374	0.43723	0.88635	0.2541	0.41244	0.79246	0.78628	0.75812	0.78628	0.75812	0.78628	0.75812
3410	630596.73	4270963.03	630596.73,4270	UCART1	Worker	0.2789	0.47539	0.99264	0.26848	0.44683	0.88186	0.80763	0.75344	0.80763	0.75344	0.80763	0.75344
3411	630606.73	4270963.03	630606.73,4270	UCART1	Worker	0.29575	0.51992	1.1214	0.28443	0.48677	0.98964	0.82948	0.74948	0.82948	0.74948	0.82948	0.74948
3412	630616.73	4270963.03	630616.73,4270	UCART1	Worker	0.31436	0.57184	1.27809	0.30199	0.53306	1.12031	0.85197	0.74611	0.85197	0.74611	0.85197	0.74611
3413	630626.73	4270963.03	630626.73,4270	UCART1	Worker	0.33483	0.6326	1.4706	0.32125	0.58678	1.28026	0.87523	0.74326	0.87523	0.74326	0.87523	0.74326

3414	630636.73	4270963.03	630636.73,4270	UCART1	Worker	0.35761	0.70497	1.71243	0.34262	0.65016	1.48011	0.89985	0.74121	0.89985	0.74121	0.89985	0.74121
3415	630646.73	4270963.03	630646.73,4270	UCART1	Worker	0.38269	0.79116	2.01882	0.36606	0.72472	1.72987	0.92547	0.73972	0.92547	0.73972	0.92547	0.73972
3416	630656.73	4270963.03	630656.73,4270	UCART1	Worker	0.41064	0.89595	2.4175	0.39208	0.81405	2.04668	0.9526	0.73907	0.9526	0.73907	0.9526	0.73907
3417	630666.73	4270963.03	630666.73,4270	UCART1	Worker	0.44174	1.02488	2.94706	0.4209	0.92194	2.45199	0.98112	0.73923	0.98112	0.73923	0.98112	0.73923
3418	630676.73	4270963.03	630676.73,4270	UCART1	Worker	0.47668	1.18731	3.67258	0.45312	1.0548	2.98467	1.01143	0.74047	1.01143	0.74047	1.01143	0.74047
3419	630686.73	4270963.03	630686.73,4270	UCART1	Worker	0.51591	1.39587	4.69445	0.48912	1.22051	3.71123	1.04347	0.74279	1.04347	0.74279	1.04347	0.74279
3420	630696.73	4270963.03	630696.73,4270	UCART1	Worker	0.56031	1.67167	6.18552	0.52966	1.43194	4.75161	1.07763	0.74642	1.07763	0.74642	1.07763	0.74642
3421	630706.73	4270963.03	630706.73,4270	UCART1	Worker	0.61114	2.04985	8.4402	0.57583	1.70991	6.30624	1.1146	0.75167	1.1146	0.75167	1.1146	0.75167
3422	630716.73	4270963.03	630716.73,4270	UCART1	Worker	0.66927	2.58283	11.89912	0.62836	2.08454	8.71429	1.1545	0.75857	1.1545	0.75857	1.1545	0.75857
3457	630366.73	4270973.03	630366.73,4270	UCART1	Worker	0.09744	0.1188	0.16946	0.09461	0.11593	0.15652	0.29429	0.74092	0.29429	0.74092	0.29429	0.74092
3458	630376.73	4270973.03	630376.73,4270	UCART1	Worker	0.10086	0.1238	0.17821	0.09791	0.12071	0.16455	0.30886	0.75078	0.30886	0.75078	0.30886	0.75078
3459	630386.73	4270973.03	630386.73,4270	UCART1	Worker	0.10451	0.1292	0.18774	0.10142	0.12584	0.17332	0.32472	0.75823	0.32472	0.75823	0.32472	0.75823
3460	630396.73	4270973.03	630396.73,4270	UCART1	Worker	0.10839	0.13502	0.19815	0.10517	0.13138	0.18293	0.34201	0.76363	0.34201	0.76363	0.34201	0.76363
3461	630406.73	4270973.03	630406.73,4270	UCART1	Worker	0.11252	0.14128	0.20949	0.10914	0.13733	0.1934	0.36079	0.76719	0.36079	0.76719	0.36079	0.76719
3462	630416.73	4270973.03	630416.73,4270	UCART1	Worker	0.11695	0.1481	0.22202	0.1134	0.14381	0.205	0.38138	0.7695	0.38138	0.7695	0.38138	0.7695
3463	630426.73	4270973.03	630426.73,4270	UCART1	Worker	0.12165	0.15545	0.23571	0.11793	0.15077	0.21768	0.40363	0.77052	0.40363	0.77052	0.40363	0.77052
3464	630436.73	4270973.03	630436.73,4270	UCART1	Worker	0.12668	0.16343	0.25079	0.12277	0.15833	0.23165	0.4276	0.77063	0.4276	0.77063	0.4276	0.77063
3465	630446.73	4270973.03	630446.73,4270	UCART1	Worker	0.13204	0.17209	0.26741	0.12793	0.16651	0.24704	0.45308	0.76996	0.45308	0.76996	0.45308	0.76996
3466	630456.73	4270973.03	630456.73,4270	UCART1	Worker	0.13774	0.18145	0.28567	0.13342	0.17534	0.26392	0.47971	0.76855	0.47971	0.76855	0.47971	0.76855
3467	630516.73	4270973.03	630516.73,4270	UCART1	Worker	0.18064	0.25738	0.44479	0.17461	0.24627	0.40837	0.64948	0.75019	0.64948	0.75019	0.64948	0.75019
3468	630526.73	4270973.03	630526.73,4270	UCART1	Worker	0.18974	0.27479	0.48381	0.18333	0.26239	0.44298	0.6775	0.74645	0.6775	0.74645	0.6775	0.74645
3469	630536.73	4270973.03	630536.73,4270	UCART1	Worker	0.19972	0.29442	0.52877	0.19288	0.28054	0.48253	0.70513	0.74298	0.70513	0.74298	0.70513	0.74298
3470	630546.73	4270973.03	630546.73,4270	UCART1	Worker	0.21055	0.31639	0.58036	0.20325	0.30078	0.52754	0.73196	0.73959	0.73196	0.73959	0.73196	0.73959
3471	630556.73	4270973.03	630556.73,4270	UCART1	Worker	0.22257	0.34153	0.6409	0.21474	0.3238	0.58007	0.75842	0.73668	0.75842	0.73668	0.75842	0.73668
3472	630566.73	4270973.03	630566.73,4270	UCART1	Worker	0.23563	0.36991	0.71214	0.22733	0.34919	0.64159	0.78426	0.73418	0.78426	0.73418	0.78426	0.73418
3473	630576.73	4270973.03	630576.73,4270	UCART1	Worker	0.24947	0.40142	0.79385	0.24054	0.37754	0.71162	0.80903	0.7314	0.80903	0.7314	0.80903	0.7314
3474	630586.73	4270973.03	630586.73,4270	UCART1	Worker	0.26399	0.4354	0.88246	0.25422	0.40907	0.78728	0.83215	0.72684	0.83215	0.72684	0.83215	0.72684
3475	630596.73	4270973.03	630596.73,4270	UCART1	Worker	0.27907	0.47281	0.98621	0.26853	0.4426	0.87564	0.85414	0.72245	0.85414	0.72245	0.85414	0.72245
3476	630606.73	4270973.03	630606.73,4270	UCART1	Worker	0.29608	0.51698	1.11309	0.28467	0.48188	0.98418	0.87706	0.71899	0.87706	0.71899	0.87706	0.71899
3477	630616.73	4270973.03	630616.73,4270	UCART1	Worker	0.31495	0.56868	1.26783	0.30252	0.52756	1.11652	0.90088	0.71614	0.90088	0.71614	0.90088	0.71614
3478	630626.73	4270973.03	630626.73,4270	UCART1	Worker	0.33573	0.62923	1.45798	0.32215	0.5806	1.27769	0.92562	0.71378	0.92562	0.71378	0.92562	0.71378
3479	630636.73	4270973.03	630636.73,4270	UCART1	Worker	0.3589	0.70145	1.69684	0.34396	0.64323	1.47604	0.95183	0.71217	0.95183	0.71217	0.95183	0.71217
3480	630646.73	4270973.03	630646.73,4270	UCART1	Worker	0.3846	0.78803	2.00054	0.36808	0.71738	1.71958	0.97933	0.71122	0.97933	0.71122	0.97933	0.71122
3481	630656.73	4270973.03	630656.73,4270	UCART1	Worker	0.41321	0.8933	2.39445	0.39484	0.80618	2.02227	1.00821	0.711	1.00821	0.711	1.00821	0.711
3482	630666.73	4270973.03	630666.73,4270	UCART1	Worker	0.44517	1.02344	2.91677	0.42462	0.91393	2.40912	1.03859	0.71162	1.03859	0.71162	1.03859	0.71162
3483	630676.73	4270973.03	630676.73,4270	UCART1	Worker	0.48103	1.18755	3.62667	0.45788	1.04671	2.92372	1.07058	0.71319	1.07058	0.71319	1.07058	0.71319
3484	630686.73	4270973.03	630686.73,4270	UCART1	Worker	0.52167	1.40038	4.6212	0.4954	1.21413	3.63739	1.1047	0.71598	1.1047	0.71598	1.1047	0.71598
3485	630696.73	4270973.03	630696.73,4270	UCART1	Worker	0.56748	1.68207	6.0449	0.53747	1.428	4.64563	1.14067	0.71989	1.14067	0.71989	1.14067	0.71989
3486	630706.73	4270973.03	630706.73,4270	UCART1	Worker	0.62024	2.07212	8.15065	0.58566	1.71226	6.12345	1.17992	0.72548	1.17992	0.72548	1.17992	0.72548
3487	630716.73	4270973.03	630716.73,4270	UCART1	Worker	0.68063	2.62726	11.2778	0.64049	2.09889	8.35024	1.2223	0.73264	1.2223	0.73264	1.2223	0.73264
3488	630726.73	4270973.03	630726.73,4270	UCART1	Worker	0.74893	3.42773	15.78474	0.70205	2.6376	11.75971	1.26733	0.74109	1.26733	0.74109	1.26733	0.74109
3520	631366.73	4270973.03	631366.73,4270	UCART1	Worker	0.20204	0.16253	0.10921	0.20466	0.1671	0.11219	0.10442	0.11638	0.10442	0.11638	0.10442	0.11638
3521	630366.73	4270983.03	630366.73,4270	UCART1	Worker	0.09662	0.11777	0.16812	0.09391	0.11481	0.15554	0.30753	0.69913	0.30753	0.69913	0.30753	0.69913
3522	630376.73	4270983.03	630376.73,4270	UCART1	Worker	0.1	0.12272	0.17679	0.09716	0.11951	0.16365	0.32326	0.70892	0.32326	0.70892	0.32326	0.70892
3523	630386.73	4270983.03	630386.73,4270	UCART1	Worker	0.10361	0.12807	0.18628	0.10063	0.12459	0.17252	0.34048	0.71658	0.34048	0.71658	0.34048	0.71658
3524	630396.73	4270983.03	630396.73,4270	UCART1	Worker	0.10746	0.13386	0.19667	0.10435	0.13009	0.18225	0.35935	0.72239	0.35935	0.72239	0.35935	0.72239
3525	630406.73	4270983.03	630406.73,4270	UCART1	Worker	0.11156	0.14009	0.20799	0.10828	0.13599	0.19286	0.37987	0.72646	0.37987	0.72646	0.37987	0.72646
3526	630416.73	4270983.03	630416.73,4270	UCART1	Worker	0.11593	0.14684	0.22043	0.11249	0.14238	0.20449	0.40229	0.72921	0.40229	0.72921	0.40229	0.72921
3527	630426.73	4270983.03	630426.73,4270	UCART1	Worker	0.12059	0.15413	0.23406	0.11697	0.14926	0.21722	0.42657	0.73077	0.42657	0.73077	0.42657	0.73077
3528	630506.73	4270983.03	630506.73,4270	UCART1	Worker	0.1709	0.23993	0.40824	0.16525	0.22947	0.37527	0.66065	0.71922	0.66065	0.71922	0.66065	0.71922
3529	630516.73	4270983.03	630516.73,4270	UCART1	Worker	0.17926	0.25549	0.44242	0.17326	0.24385	0.40529	0.6906	0.7161	0.6906	0.7161	0.6906	0.7161
3530	630526.73	4270983.03	630526.73,4270	UCART1	Worker	0.18828	0.2727	0.48104	0.18189	0.2597	0.439	0.71978	0.7129	0.71978	0.7129	0.71978	0.7129
3531	630536.73	4270983.03	630536.73,4270	UCART1	Worker	0.19812	0.29197	0.52525	0.19129	0.27742	0.47744	0.74821	0.70985	0.74821	0.70985	0.74821	0.70985

3532	630546.73	4270983.03	630546.73,4270	UCART1	Worker	0.20873	0.31339	0.57563	0.20143	0.29703	0.52115	0.77556	0.70675	0.77556	0.70675	0.77556	0.70675
3533	630556.73	4270983.03	630556.73,4270	UCART1	Worker	0.2206	0.33808	0.63503	0.21276	0.31962	0.57288	0.80288	0.70427	0.80288	0.70427	0.80288	0.70427
3534	630566.73	4270983.03	630566.73,4270	UCART1	Worker	0.23374	0.36636	0.70487	0.22529	0.34537	0.634	0.82997	0.70218	0.82997	0.70218	0.82997	0.70218
3535	630576.73	4270983.03	630576.73,4270	UCART1	Worker	0.24784	0.3978	0.7854	0.23874	0.37359	0.70479	0.85617	0.69989	0.85617	0.69989	0.85617	0.69989
3536	630586.73	4270983.03	630586.73,4270	UCART1	Worker	0.26198	0.43106	0.87371	0.25218	0.40369	0.78232	0.88007	0.69627	0.88007	0.69627	0.88007	0.69627
3537	630596.73	4270983.03	630596.73,4270	UCART1	Worker	0.27738	0.46877	0.97786	0.26681	0.4372	0.87395	0.90372	0.69284	0.90372	0.69284	0.90372	0.69284
3538	630606.73	4270983.03	630606.73,4270	UCART1	Worker	0.29461	0.51294	1.10429	0.28315	0.47628	0.98461	0.92838	0.6901	0.92838	0.6901	0.92838	0.6901
3539	630616.73	4270983.03	630616.73,4270	UCART1	Worker	0.31351	0.56411	1.25722	0.30106	0.52119	1.11609	0.95373	0.68771	0.95373	0.68771	0.95373	0.68771
3540	630626.73	4270983.03	630626.73,4270	UCART1	Worker	0.33455	0.62452	1.4463	0.32095	0.57377	1.27373	0.98048	0.68596	0.98048	0.68596	0.98048	0.68596
3541	630636.73	4270983.03	630636.73,4270	UCART1	Worker	0.35799	0.69646	1.68321	0.34305	0.63571	1.4633	1.00869	0.68486	1.00869	0.68486	1.00869	0.68486
3542	630646.73	4270983.03	630646.73,4270	UCART1	Worker	0.38402	0.78278	1.98387	0.36755	0.70906	1.69424	1.03818	0.68438	1.03818	0.68438	1.03818	0.68438
3543	630656.73	4270983.03	630656.73,4270	UCART1	Worker	0.41315	0.8881	2.37312	0.39488	0.79715	1.98482	1.06917	0.68466	1.06917	0.68466	1.06917	0.68466
3544	630666.73	4270983.03	630666.73,4270	UCART1	Worker	0.44568	1.01823	2.88537	0.4253	0.90388	2.36393	1.10146	0.68568	1.10146	0.68568	1.10146	0.68568
3545	630676.73	4270983.03	630676.73,4270	UCART1	Worker	0.48235	1.18294	3.57641	0.45947	1.03579	2.87386	1.13547	0.68767	1.13547	0.68767	1.13547	0.68767
3546	630686.73	4270983.03	630686.73,4270	UCART1	Worker	0.52388	1.3965	4.53025	0.49801	1.20193	3.57009	1.17149	0.69075	1.17149	0.69075	1.17149	0.69075
3547	630696.73	4270983.03	630696.73,4270	UCART1	Worker	0.57106	1.68085	5.87407	0.54159	1.41544	4.53753	1.20974	0.69502	1.20974	0.69502	1.20974	0.69502
3548	630706.73	4270983.03	630706.73,4270	UCART1	Worker	0.62535	2.07479	7.80645	0.59149	1.69924	5.92371	1.25132	0.70084	1.25132	0.70084	1.25132	0.70084
3549	630716.73	4270983.03	630716.73,4270	UCART1	Worker	0.68763	2.63725	10.57564	0.64841	2.08644	7.94637	1.2963	0.70814	1.2963	0.70814	1.2963	0.70814
3550	630726.73	4270983.03	630726.73,4270	UCART1	Worker	0.75861	3.45878	14.42023	0.71282	2.63063	10.90248	1.34459	0.7168	1.34459	0.7168	1.34459	0.7168
3579	631336.73	4270983.03	631336.73,4270	UCART1	Worker	0.23929	0.18772	0.12385	0.24296	0.19446	0.12858	0.11882	0.13196	0.11882	0.13196	0.11882	0.13196
3580	631346.73	4270983.03	631346.73,4270	UCART1	Worker	0.22608	0.17897	0.1191	0.22941	0.18511	0.1234	0.11364	0.12629	0.11364	0.12629	0.11364	0.12629
3581	631356.73	4270983.03	631356.73,4270	UCART1	Worker	0.21392	0.17081	0.11461	0.21694	0.1764	0.11852	0.10881	0.12097	0.10881	0.12097	0.10881	0.12097
3582	631366.73	4270983.03	631366.73,4270	UCART1	Worker	0.2027	0.16319	0.11038	0.20545	0.16828	0.11394	0.1043	0.11599	0.1043	0.11599	0.1043	0.11599
3583	630376.73	4270993.03	630376.73,4270	UCART1	Worker	0.09913	0.12172	0.17558	0.09647	0.11829	0.1634	0.33893	0.67082	0.33893	0.67082	0.33893	0.67082
3584	630386.73	4270993.03	630386.73,4270	UCART1	Worker	0.1027	0.12705	0.18506	0.09991	0.12333	0.17234	0.35773	0.67864	0.35773	0.67864	0.35773	0.67864
3585	630436.73	4270993.03	630436.73,4270	UCART1	Worker	0.12438	0.16078	0.24759	0.12074	0.1551	0.23051	0.48031	0.69533	0.48031	0.69533	0.48031	0.69533
3586	630446.73	4270993.03	630446.73,4270	UCART1	Worker	0.12962	0.16929	0.26403	0.12577	0.16308	0.24553	0.5104	0.69565	0.5104	0.69565	0.5104	0.69565
3587	630456.73	4270993.03	630456.73,4270	UCART1	Worker	0.13521	0.17852	0.28213	0.13113	0.17172	0.26194	0.54161	0.69531	0.54161	0.69531	0.54161	0.69531
3588	630466.73	4270993.03	630466.73,4270	UCART1	Worker	0.14121	0.1886	0.30224	0.13689	0.18114	0.28002	0.5737	0.69455	0.5737	0.69455	0.5737	0.69455
3589	630476.73	4270993.03	630476.73,4270	UCART1	Worker	0.14762	0.19959	0.32452	0.14304	0.19139	0.2999	0.60633	0.69335	0.60633	0.69335	0.60633	0.69335
3590	630506.73	4270993.03	630506.73,4270	UCART1	Worker	0.16933	0.2384	0.40652	0.16383	0.22732	0.37203	0.70397	0.68707	0.70397	0.68707	0.70397	0.68707
3591	630516.73	4270993.03	630516.73,4270	UCART1	Worker	0.17763	0.2539	0.44058	0.17176	0.24159	0.40183	0.73546	0.68452	0.73546	0.68452	0.73546	0.68452
3592	630526.73	4270993.03	630526.73,4270	UCART1	Worker	0.18655	0.27098	0.47895	0.18028	0.25726	0.43547	0.76584	0.68185	0.76584	0.68185	0.76584	0.68185
3593	630536.73	4270993.03	630536.73,4270	UCART1	Worker	0.19612	0.28982	0.52227	0.18942	0.27449	0.47365	0.79486	0.67904	0.79486	0.67904	0.79486	0.67904
3594	630546.73	4270993.03	630546.73,4270	UCART1	Worker	0.20649	0.3108	0.57168	0.19931	0.29361	0.51753	0.82277	0.67624	0.82277	0.67624	0.82277	0.67624
3595	630556.73	4270993.03	630556.73,4270	UCART1	Worker	0.2181	0.33501	0.62995	0.21039	0.31565	0.56981	0.85089	0.67408	0.85089	0.67408	0.85089	0.67408
3596	630566.73	4270993.03	630566.73,4270	UCART1	Worker	0.23095	0.36267	0.69829	0.22262	0.34076	0.63159	0.87901	0.67229	0.87901	0.67229	0.87901	0.67229
3597	630576.73	4270993.03	630576.73,4270	UCART1	Worker	0.24483	0.39368	0.7774	0.23583	0.36878	0.70326	0.90658	0.67041	0.90658	0.67041	0.90658	0.67041
3598	630586.73	4270993.03	630586.73,4270	UCART1	Worker	0.2591	0.42703	0.86603	0.24939	0.39856	0.783	0.93219	0.66765	0.93219	0.66765	0.93219	0.66765
3599	630596.73	4270993.03	630596.73,4270	UCART1	Worker	0.27472	0.46511	0.97088	0.26421	0.43238	0.87587	0.958	0.66511	0.958	0.66511	0.958	0.66511
3600	630606.73	4270993.03	630606.73,4270	UCART1	Worker	0.29194	0.5091	1.0968	0.28053	0.47122	0.98426	0.98465	0.66297	0.98465	0.66297	0.98465	0.66297
3601	630616.73	4270993.03	630616.73,4270	UCART1	Worker	0.3108	0.55993	1.24882	0.29838	0.51573	1.11004	1.01202	0.66109	1.01202	0.66109	1.01202	0.66109
3602	630626.73	4270993.03	630626.73,4270	UCART1	Worker	0.33183	0.61993	1.43658	0.31825	0.56782	1.25882	1.04089	0.65983	1.04089	0.65983	1.04089	0.65983
3603	630636.73	4270993.03	630636.73,4270	UCART1	Worker	0.35534	0.6915	1.67179	0.34042	0.62933	1.4388	1.0714	0.65924	1.0714	0.65924	1.0714	0.65924
3604	630646.73	4270993.03	630646.73,4270	UCART1	Worker	0.38144	0.77718	1.96875	0.36499	0.70199	1.66271	1.10301	0.65918	1.10301	0.65918	1.10301	0.65918
3605	630656.73	4270993.03	630656.73,4270	UCART1	Worker	0.41076	0.88189	2.35177	0.39252	0.78944	1.95204	1.13621	0.6599	1.13621	0.6599	1.13621	0.6599
3606	630666.73	4270993.03	630666.73,4270	UCART1	Worker	0.44358	1.01122	2.85207	0.42325	0.89537	2.33059	1.17066	0.66133	1.17066	0.66133	1.17066	0.66133
3607	630676.73	4270993.03	630676.73,4270	UCART1	Worker	0.48066	1.17478	3.51975	0.45787	1.02625	2.83211	1.20686	0.66367	1.20686	0.66367	1.20686	0.66367
3608	630686.73	4270993.03	630686.73,4270	UCART1	Worker	0.52264	1.38624	4.42585	0.49693	1.19058	3.50292	1.24498	0.66701	1.24498	0.66701	1.24498	0.66701
3609	630696.73	4270993.03	630696.73,4270	UCART1	Worker	0.57054	1.66817	5.67588	0.54133	1.40191	4.42047	1.28565	0.67154	1.28565	0.67154	1.28565	0.67154
3610	630706.73	4270993.03	630706.73,4270	UCART1	Worker	0.62581	2.05932	7.41768	0.59235	1.68227	5.70571	1.32994	0.67753	1.32994	0.67753	1.32994	0.67753
3611	630716.73	4270993.03	630716.73,4270	UCART1	Worker	0.68938	2.62167	9.81425	0.65073	2.06387	7.51787	1.37794	0.68494	1.37794	0.68494	1.37794	0.68494
3612	630726.73	4270993.03	630726.73,4270	UCART1	Worker	0.76223	3.46214	12.9869	0.71725	2.60004	10.05191	1.42977	0.69371	1.42977	0.69371	1.42977	0.69371

3637	631306.73	4270993.03	631306.73,4270	UCART1	Worker	0.28797	0.21795	0.14103	0.29314	0.22766	0.14863	0.1368	0.15049	0.1368	0.15049	0.1368	0.15049
3638	631316.73	4270993.03	631316.73,4270	UCART1	Worker	0.27083	0.20721	0.13536	0.27551	0.21608	0.1423	0.13036	0.14367	0.13036	0.14367	0.13036	0.14367
3639	631326.73	4270993.03	631326.73,4270	UCART1	Worker	0.25511	0.19721	0.13002	0.25936	0.20532	0.13635	0.12437	0.13729	0.12437	0.13729	0.12437	0.13729
3640	631336.73	4270993.03	631336.73,4270	UCART1	Worker	0.24063	0.18787	0.12495	0.24448	0.19529	0.13073	0.11877	0.13129	0.11877	0.13129	0.11877	0.13129
3641	631346.73	4270993.03	631346.73,4270	UCART1	Worker	0.22729	0.17916	0.12017	0.2308	0.18594	0.12543	0.11354	0.12567	0.11354	0.12567	0.11354	0.12567
3642	631356.73	4270993.03	631356.73,4270	UCART1	Worker	0.21505	0.17106	0.11566	0.21824	0.17726	0.12046	0.10867	0.12042	0.10867	0.12042	0.10867	0.12042
3643	631366.73	4270993.03	631366.73,4270	UCART1	Worker	0.20373	0.16347	0.11139	0.20663	0.16914	0.11577	0.1041	0.11548	0.1041	0.11548	0.1041	0.11548
3644	630416.73	4271003.03	630416.73,4271	UCART1	Worker	0.11382	0.14472	0.21811	0.11079	0.13952	0.20353	0.45069	0.65838	0.45069	0.65838	0.45069	0.65838
3645	630426.73	4271003.03	630426.73,4271	UCART1	Worker	0.11836	0.15192	0.23164	0.11515	0.14625	0.21581	0.47977	0.66073	0.47977	0.66073	0.47977	0.66073
3646	630436.73	4271003.03	630436.73,4271	UCART1	Worker	0.12319	0.15971	0.2465	0.11979	0.15354	0.2292	0.51086	0.66216	0.51086	0.66216	0.51086	0.66216
3647	630446.73	4271003.03	630446.73,4271	UCART1	Worker	0.12834	0.16816	0.26286	0.12474	0.16142	0.24382	0.54356	0.66286	0.54356	0.66286	0.54356	0.66286
3648	630456.73	4271003.03	630456.73,4271	UCART1	Worker	0.13387	0.17737	0.28097	0.13004	0.17001	0.25992	0.57746	0.663	0.57746	0.663	0.57746	0.663
3649	630466.73	4271003.03	630466.73,4271	UCART1	Worker	0.13983	0.18747	0.30114	0.13576	0.17942	0.27777	0.61224	0.66277	0.61224	0.66277	0.61224	0.66277
3650	630476.73	4271003.03	630476.73,4271	UCART1	Worker	0.14625	0.19856	0.32363	0.14191	0.18973	0.29763	0.64759	0.66223	0.64759	0.66223	0.64759	0.66223
3651	630506.73	4271003.03	630506.73,4271	UCART1	Worker	0.16769	0.23725	0.40544	0.16242	0.22541	0.37001	0.75151	0.65732	0.75151	0.65732	0.75151	0.65732
3652	630516.73	4271003.03	630516.73,4271	UCART1	Worker	0.17584	0.25261	0.43924	0.17021	0.2395	0.40029	0.78437	0.65516	0.78437	0.65516	0.78437	0.65516
3653	630526.73	4271003.03	630526.73,4271	UCART1	Worker	0.18463	0.2696	0.4774	0.17859	0.25504	0.43483	0.81594	0.65294	0.81594	0.65294	0.81594	0.65294
3654	630536.73	4271003.03	630536.73,4271	UCART1	Worker	0.19394	0.28811	0.52002	0.18748	0.27189	0.47381	0.84561	0.65039	0.84561	0.65039	0.84561	0.65039
3655	630546.73	4271003.03	630546.73,4271	UCART1	Worker	0.20403	0.30871	0.56858	0.19709	0.2906	0.51863	0.87409	0.64786	0.87409	0.64786	0.87409	0.64786
3656	630556.73	4271003.03	630556.73,4271	UCART1	Worker	0.21536	0.3325	0.62589	0.20788	0.31218	0.57175	0.90313	0.64597	0.90313	0.64597	0.90313	0.64597
3657	630566.73	4271003.03	630566.73,4271	UCART1	Worker	0.22791	0.35969	0.69315	0.21982	0.3368	0.63385	0.93254	0.64448	0.93254	0.64448	0.93254	0.64448
3658	630576.73	4271003.03	630576.73,4271	UCART1	Worker	0.24146	0.39016	0.77095	0.2327	0.36423	0.70463	0.96155	0.64291	0.96155	0.64291	0.96155	0.64291
3659	630586.73	4271003.03	630586.73,4271	UCART1	Worker	0.25582	0.42379	0.86016	0.24632	0.3943	0.78358	0.98953	0.64096	0.98953	0.64096	0.98953	0.64096
3660	630596.73	4271003.03	630596.73,4271	UCART1	Worker	0.27149	0.4621	0.96557	0.26117	0.42835	0.87342	1.01797	0.63918	1.01797	0.63918	1.01797	0.63918
3661	630606.73	4271003.03	630606.73,4271	UCART1	Worker	0.28853	0.50579	1.09087	0.27729	0.46691	0.97561	1.04682	0.6375	1.04682	0.6375	1.04682	0.6375
3662	630616.73	4271003.03	630616.73,4271	UCART1	Worker	0.30727	0.55637	1.24235	0.295	0.51123	1.09426	1.0766	0.63614	1.0766	0.63614	1.0766	0.63614
3663	630626.73	4271003.03	630626.73,4271	UCART1	Worker	0.32812	0.61587	1.42871	0.31466	0.56293	1.23669	1.10781	0.63531	1.10781	0.63531	1.10781	0.63531
3664	630636.73	4271003.03	630636.73,4271	UCART1	Worker	0.35146	0.68676	1.66131	0.33663	0.62391	1.41388	1.14062	0.63511	1.14062	0.63511	1.14062	0.63511
3665	630646.73	4271003.03	630646.73,4271	UCART1	Worker	0.37746	0.7717	1.95407	0.36107	0.69606	1.63922	1.17463	0.63548	1.17463	0.63548	1.17463	0.63548
3666	630656.73	4271003.03	630656.73,4271	UCART1	Worker	0.40671	0.87538	2.32904	0.3885	0.7828	1.92983	1.21021	0.63658	1.21021	0.63658	1.21021	0.63658
3667	630666.73	4271003.03	630666.73,4271	UCART1	Worker	0.43941	1.003	2.8135	0.41909	0.88747	2.30292	1.24685	0.63831	1.24685	0.63831	1.24685	0.63831
3668	630676.73	4271003.03	630676.73,4271	UCART1	Worker	0.4765	1.16451	3.45229	0.45368	1.01679	2.78859	1.28551	0.64098	1.28551	0.64098	1.28551	0.64098
3669	630686.73	4271003.03	630686.73,4271	UCART1	Worker	0.51868	1.3737	4.30442	0.49291	1.17913	3.43036	1.32645	0.64464	1.32645	0.64464	1.32645	0.64464
3670	630696.73	4271003.03	630696.73,4271	UCART1	Worker	0.56667	1.65192	5.44736	0.53739	1.38644	4.29199	1.36984	0.64932	1.36984	0.64932	1.36984	0.64932
3671	630706.73	4271003.03	630706.73,4271	UCART1	Worker	0.62228	2.03965	6.98884	0.58875	1.66113	5.46967	1.41741	0.65546	1.41741	0.65546	1.41741	0.65546
3672	630716.73	4271003.03	630716.73,4271	UCART1	Worker	0.68638	2.59995	9.02298	0.6477	2.0343	7.07275	1.46907	0.66294	1.46907	0.66294	1.46907	0.66294
3673	630726.73	4271003.03	630726.73,4271	UCART1	Worker	0.76023	3.44529	11.58518	0.71528	2.56039	9.22517	1.52512	0.67177	1.52512	0.67177	1.52512	0.67177
3674	630736.73	4271003.03	630736.73,4271	UCART1	Worker	0.84629	4.78127	14.53778	0.79358	3.34865	12.03023	1.58722	0.68229	1.58722	0.68229	1.58722	0.68229
3696	631276.73	4271003.03	631276.73,4271	UCART1	Worker	0.35274	0.25462	0.16093	0.36022	0.26821	0.17216	0.15952	0.17248	0.15952	0.17248	0.15952	0.17248
3697	631286.73	4271003.03	631286.73,4271	UCART1	Worker	0.32987	0.24119	0.15416	0.33662	0.25363	0.16458	0.15134	0.16422	0.15134	0.16422	0.15134	0.16422
3698	631296.73	4271003.03	631296.73,4271	UCART1	Worker	0.30911	0.2288	0.14779	0.31519	0.2402	0.15745	0.14379	0.15653	0.14379	0.15653	0.14379	0.15653
3699	631306.73	4271003.03	631306.73,4271	UCART1	Worker	0.29019	0.21735	0.14181	0.2957	0.2278	0.15073	0.13681	0.14936	0.13681	0.14936	0.13681	0.14936
3700	631316.73	4271003.03	631316.73,4271	UCART1	Worker	0.27293	0.20673	0.13618	0.27791	0.21632	0.14441	0.13033	0.14267	0.13033	0.14267	0.13033	0.14267
3701	631326.73	4271003.03	631326.73,4271	UCART1	Worker	0.25709	0.19686	0.13085	0.26161	0.20566	0.13843	0.1243	0.1364	0.1243	0.1364	0.1243	0.1364
3702	631336.73	4271003.03	631336.73,4271	UCART1	Worker	0.24246	0.18761	0.1258	0.24656	0.19569	0.13277	0.11865	0.1305	0.11865	0.1305	0.11865	0.1305
3703	631346.73	4271003.03	631346.73,4271	UCART1	Worker	0.22899	0.17897	0.12102	0.23272	0.1864	0.12742	0.11338	0.12495	0.11338	0.12495	0.11338	0.12495
3704	631356.73	4271003.03	631356.73,4271	UCART1	Worker	0.2166	0.17093	0.1165	0.21999	0.17774	0.12237	0.10845	0.11976	0.10845	0.11976	0.10845	0.11976
3705	631366.73	4271003.03	631366.73,4271	UCART1	Worker	0.20517	0.16341	0.11223	0.20825	0.16967	0.11761	0.10384	0.11488	0.10384	0.11488	0.10384	0.11488
3706	631376.73	4271003.03	631376.73,4271	UCART1	Worker	0.19464	0.15639	0.1082	0.19744	0.16215	0.11312	0.09954	0.1103	0.09954	0.1103	0.09954	0.1103
3707	630376.73	4271013.03	630376.73,4271	UCART1	Worker	0.09741	0.12007	0.17391	0.0952	0.11587	0.16294	0.37478	0.60418	0.37478	0.60418	0.37478	0.60418
3708	630386.73	4271013.03	630386.73,4271	UCART1	Worker	0.10087	0.12532	0.18333	0.09853	0.1208	0.17156	0.39718	0.61193	0.39718	0.61193	0.39718	0.61193
3709	630396.73	4271013.03	630396.73,4271	UCART1	Worker	0.10456	0.131	0.19362	0.10208	0.12612	0.1809	0.42181	0.61818	0.42181	0.61818	0.42181	0.61818
3710	630406.73	4271013.03	630406.73,4271	UCART1	Worker	0.10847	0.13711	0.20483	0.10585	0.13182	0.191	0.4487	0.62301	0.4487	0.62301	0.4487	0.62301

3711	630416.73	4271013.03	630416.73,4271	UCART1	Worker	0.11268	0.14376	0.2172	0.1099	0.13804	0.20206	0.47831	0.6268	0.47831	0.6268	0.47831	0.6268
3712	630426.73	4271013.03	630426.73,4271	UCART1	Worker	0.11715	0.15093	0.23071	0.11419	0.14472	0.21408	0.51023	0.62948	0.51023	0.62948	0.51023	0.62948
3713	630436.73	4271013.03	630436.73,4271	UCART1	Worker	0.12193	0.15871	0.24558	0.11878	0.15197	0.22726	0.54432	0.63132	0.54432	0.63132	0.54432	0.63132
3714	630446.73	4271013.03	630446.73,4271	UCART1	Worker	0.12702	0.16716	0.26196	0.12368	0.15982	0.24175	0.58	0.63243	0.58	0.63243	0.58	0.63243
3715	630456.73	4271013.03	630456.73,4271	UCART1	Worker	0.13251	0.1764	0.28013	0.12894	0.16839	0.25784	0.61699	0.63304	0.61699	0.63304	0.61699	0.63304
3716	630466.73	4271013.03	630466.73,4271	UCART1	Worker	0.13842	0.18653	0.30038	0.13461	0.1778	0.27585	0.65478	0.63329	0.65478	0.63329	0.65478	0.63329
3717	630476.73	4271013.03	630476.73,4271	UCART1	Worker	0.14478	0.19763	0.3229	0.1407	0.18808	0.296	0.69293	0.63316	0.69293	0.63316	0.69293	0.63316
3718	630516.73	4271013.03	630516.73,4271	UCART1	Worker	0.17397	0.2516	0.43835	0.16861	0.23764	0.40205	0.8377	0.62778	0.8377	0.62778	0.8377	0.62778
3719	630526.73	4271013.03	630526.73,4271	UCART1	Worker	0.18261	0.26851	0.47633	0.17686	0.25307	0.43784	0.87049	0.62595	0.87049	0.62595	0.87049	0.62595
3720	630536.73	4271013.03	630536.73,4271	UCART1	Worker	0.1918	0.28699	0.51886	0.18562	0.26988	0.47808	0.90138	0.62386	0.90138	0.62386	0.90138	0.62386
3721	630546.73	4271013.03	630546.73,4271	UCART1	Worker	0.20175	0.30756	0.56731	0.19509	0.28853	0.52377	0.93121	0.62179	0.93121	0.62179	0.93121	0.62179
3722	630556.73	4271013.03	630556.73,4271	UCART1	Worker	0.21273	0.33089	0.62367	0.20553	0.30966	0.57618	0.96117	0.62004	0.96117	0.62004	0.96117	0.62004
3723	630566.73	4271013.03	630566.73,4271	UCART1	Worker	0.22482	0.35737	0.68939	0.21701	0.33357	0.63579	0.99147	0.61858	0.99147	0.61858	0.99147	0.61858
3724	630576.73	4271013.03	630576.73,4271	UCART1	Worker	0.23796	0.38719	0.7658	0.22948	0.36039	0.70265	1.0219	0.61718	1.0219	0.61718	1.0219	0.61718
3725	630586.73	4271013.03	630586.73,4271	UCART1	Worker	0.2522	0.42078	0.85498	0.24298	0.39045	0.77735	1.05249	0.61581	1.05249	0.61581	1.05249	0.61581
3726	630596.73	4271013.03	630596.73,4271	UCART1	Worker	0.2678	0.45912	0.96061	0.25774	0.42458	0.86214	1.0839	0.61464	1.0839	0.61464	1.0839	0.61464
3727	630606.73	4271013.03	630606.73,4271	UCART1	Worker	0.28489	0.50307	1.08669	0.27388	0.46346	0.96006	1.11613	0.61367	1.11613	0.61367	1.11613	0.61367
3728	630616.73	4271013.03	630616.73,4271	UCART1	Worker	0.30371	0.55395	1.23897	0.29162	0.50815	1.07677	1.14937	0.613	1.14937	0.613	1.14937	0.613
3729	630626.73	4271013.03	630626.73,4271	UCART1	Worker	0.32449	0.61338	1.42483	0.31119	0.55989	1.22028	1.1836	0.61269	1.1836	0.61269	1.1836	0.61269
3730	630636.73	4271013.03	630636.73,4271	UCART1	Worker	0.34766	0.68383	1.65498	0.33295	0.62058	1.40086	1.21911	0.6129	1.21911	0.6129	1.21911	0.6129
3731	630646.73	4271013.03	630646.73,4271	UCART1	Worker	0.37335	0.76782	1.94185	0.35704	0.69194	1.62782	1.25541	0.61355	1.25541	0.61355	1.25541	0.61355
3732	630656.73	4271013.03	630656.73,4271	UCART1	Worker	0.40242	0.87064	2.30708	0.38423	0.77794	1.91568	1.29368	0.615	1.29368	0.615	1.29368	0.615
3733	630666.73	4271013.03	630666.73,4271	UCART1	Worker	0.43496	0.99721	2.77352	0.41458	0.88155	2.27913	1.33309	0.61705	1.33309	0.61705	1.33309	0.61705
3734	630676.73	4271013.03	630676.73,4271	UCART1	Worker	0.4718	1.15715	3.37809	0.44885	1.00907	2.74559	1.37455	0.61994	1.37455	0.61994	1.37455	0.61994
3735	630686.73	4271013.03	630686.73,4271	UCART1	Worker	0.51375	1.36441	4.16786	0.48775	1.16891	3.35425	1.41858	0.62378	1.41858	0.62378	1.41858	0.62378
3736	630696.73	4271013.03	630696.73,4271	UCART1	Worker	0.56152	1.64017	5.19932	0.53191	1.37296	4.15627	1.4654	0.62859	1.4654	0.62859	1.4654	0.62859
3737	630706.73	4271013.03	630706.73,4271	UCART1	Worker	0.61695	2.02382	6.54475	0.58296	1.64372	5.22266	1.51688	0.63479	1.51688	0.63479	1.51688	0.63479
3738	630716.73	4271013.03	630716.73,4271	UCART1	Worker	0.68079	2.5748	8.24785	0.6415	2.01226	6.62485	1.57259	0.64221	1.57259	0.64221	1.57259	0.64221
3739	630726.73	4271013.03	630726.73,4271	UCART1	Worker	0.75478	3.40136	10.29837	0.70905	2.53623	8.4403	1.63352	0.65102	1.63352	0.65102	1.63352	0.65102
3740	630856.73	4271013.03	630856.73,4271	UCART1	Worker	6.936	13.24626	7.00749	5.74408	16.60438	9.27094	6.60737	1.0382	6.60737	1.0382	6.60737	1.0382
3741	630866.73	4271013.03	630866.73,4271	UCART1	Worker	9.52315	12.97061	5.80427	7.76964	16.11433	7.52609	10.69008	1.1104	10.69008	1.1104	10.69008	1.1104
3760	631236.73	4271013.03	631236.73,4271	UCART1	Worker	0.47718	0.31967	0.19279	0.48985	0.34014	0.20766	0.2006	0.21004	0.2006	0.21004	0.2006	0.21004
3761	631246.73	4271013.03	631246.73,4271	UCART1	Worker	0.44193	0.30078	0.18406	0.45323	0.31942	0.19823	0.18893	0.19901	0.18893	0.19901	0.18893	0.19901
3762	631276.73	4271013.03	631276.73,4271	UCART1	Worker	0.35633	0.25327	0.16113	0.36447	0.26754	0.17318	0.15958	0.17074	0.15958	0.17074	0.15958	0.17074
3763	631286.73	4271013.03	631286.73,4271	UCART1	Worker	0.33318	0.23997	0.15443	0.34051	0.25307	0.16578	0.15135	0.16266	0.15135	0.16266	0.15135	0.16266
3764	631296.73	4271013.03	631296.73,4271	UCART1	Worker	0.31216	0.22771	0.14814	0.31877	0.23975	0.1588	0.14375	0.15513	0.14375	0.15513	0.14375	0.15513
3765	631306.73	4271013.03	631306.73,4271	UCART1	Worker	0.29301	0.21637	0.14221	0.29898	0.22746	0.1522	0.13672	0.14811	0.13672	0.14811	0.13672	0.14811
3766	631316.73	4271013.03	631316.73,4271	UCART1	Worker	0.27557	0.20589	0.13664	0.28097	0.21611	0.14598	0.13022	0.14155	0.13022	0.14155	0.13022	0.14155
3767	631326.73	4271013.03	631326.73,4271	UCART1	Worker	0.25957	0.19614	0.13137	0.26447	0.20556	0.14008	0.12416	0.13541	0.12416	0.13541	0.12416	0.13541
3768	631336.73	4271013.03	631336.73,4271	UCART1	Worker	0.24476	0.18698	0.12635	0.2492	0.19567	0.13445	0.11847	0.1296	0.11847	0.1296	0.11847	0.1296
3769	631346.73	4271013.03	631346.73,4271	UCART1	Worker	0.23116	0.17846	0.12161	0.23519	0.18648	0.12913	0.11317	0.12416	0.11317	0.12416	0.11317	0.12416
3770	631356.73	4271013.03	631356.73,4271	UCART1	Worker	0.21858	0.17048	0.11711	0.22224	0.17787	0.12407	0.1082	0.11903	0.1082	0.11903	0.1082	0.11903
3771	631366.73	4271013.03	631366.73,4271	UCART1	Worker	0.20696	0.16301	0.11284	0.21028	0.16983	0.11928	0.10354	0.11419	0.10354	0.11419	0.10354	0.11419
3772	631376.73	4271013.03	631376.73,4271	UCART1	Worker	0.19633	0.15608	0.10883	0.19935	0.16238	0.11478	0.09923	0.10969	0.09923	0.10969	0.09923	0.10969
3773	630386.73	4271023.03	630386.73,4271	UCART1	Worker	0.09995	0.12466	0.18287	0.0978	0.11966	0.17056	0.41989	0.58254	0.41989	0.58254	0.41989	0.58254
3774	630396.73	4271023.03	630396.73,4271	UCART1	Worker	0.10356	0.13029	0.1931	0.10128	0.1249	0.17965	0.44682	0.58873	0.44682	0.58873	0.44682	0.58873
3775	630406.73	4271023.03	630406.73,4271	UCART1	Worker	0.1074	0.13635	0.20426	0.10497	0.13054	0.18954	0.47635	0.59364	0.47635	0.59364	0.47635	0.59364
3776	630416.73	4271023.03	630416.73,4271	UCART1	Worker	0.11154	0.14297	0.21661	0.10896	0.1367	0.20047	0.50893	0.5976	0.50893	0.5976	0.50893	0.5976
3777	630426.73	4271023.03	630426.73,4271	UCART1	Worker	0.11595	0.15015	0.23015	0.1132	0.14337	0.21247	0.54413	0.6006	0.54413	0.6006	0.54413	0.6006
3778	630436.73	4271023.03	630436.73,4271	UCART1	Worker	0.12067	0.15794	0.24507	0.11774	0.1506	0.22574	0.58153	0.60279	0.58153	0.60279	0.58153	0.60279
3779	630446.73	4271023.03	630446.73,4271	UCART1	Worker	0.12572	0.1664	0.26148	0.12259	0.15843	0.24045	0.6205	0.60427	0.6205	0.60427	0.6205	0.60427
3780	630456.73	4271023.03	630456.73,4271	UCART1	Worker	0.13114	0.17565	0.2797	0.12779	0.167	0.25693	0.66076	0.60525	0.66076	0.60525	0.66076	0.60525
3781	630466.73	4271023.03	630466.73,4271	UCART1	Worker	0.13701	0.18583	0.30005	0.13342	0.17641	0.27555	0.70193	0.60591	0.70193	0.60591	0.70193	0.60591

3782	630476.73	4271023.03	630476.73,4271	UCART1	Worker	0.14332	0.19697	0.32268	0.13947	0.18672	0.29653	0.7432	0.6062	0.7432	0.6062	0.7432	0.6062
3783	630486.73	4271023.03	630486.73,4271	UCART1	Worker	0.14982	0.20874	0.34707	0.1457	0.19753	0.31943	0.78332	0.60561	0.78332	0.60561	0.78332	0.60561
3784	630516.73	4271023.03	630516.73,4271	UCART1	Worker	0.1721	0.25089	0.43798	0.16698	0.23614	0.40662	0.89608	0.60225	0.89608	0.60225	0.89608	0.60225
3785	630526.73	4271023.03	630526.73,4271	UCART1	Worker	0.1806	0.26774	0.47581	0.17509	0.2515	0.44299	0.9302	0.60076	0.9302	0.60076	0.9302	0.60076
3786	630536.73	4271023.03	630536.73,4271	UCART1	Worker	0.18969	0.28625	0.51839	0.18375	0.26834	0.48339	0.96268	0.59912	0.96268	0.59912	0.96268	0.59912
3787	630546.73	4271023.03	630546.73,4271	UCART1	Worker	0.19951	0.30678	0.5668	0.19308	0.28697	0.52822	0.9942	0.59744	0.9942	0.59744	0.9942	0.59744
3788	630556.73	4271023.03	630556.73,4271	UCART1	Worker	0.21018	0.32974	0.62244	0.20322	0.30777	0.57796	1.02547	0.59586	1.02547	0.59586	1.02547	0.59586
3789	630566.73	4271023.03	630566.73,4271	UCART1	Worker	0.22177	0.35549	0.68668	0.21422	0.331	0.63297	1.05678	0.59436	1.05678	0.59436	1.05678	0.59436
3790	630576.73	4271023.03	630576.73,4271	UCART1	Worker	0.23451	0.3847	0.7619	0.22629	0.35729	0.69458	1.08895	0.59311	1.08895	0.59311	1.08895	0.59311
3791	630586.73	4271023.03	630586.73,4271	UCART1	Worker	0.24867	0.41829	0.85122	0.23969	0.3874	0.76512	1.1228	0.59229	1.1228	0.59229	1.1228	0.59229
3792	630596.73	4271023.03	630596.73,4271	UCART1	Worker	0.26415	0.45652	0.95676	0.25431	0.4215	0.84663	1.15748	0.59162	1.15748	0.59162	1.15748	0.59162
3793	630606.73	4271023.03	630606.73,4271	UCART1	Worker	0.28131	0.50075	1.08351	0.2705	0.46073	0.94451	1.19371	0.59133	1.19371	0.59133	1.19371	0.59133
3794	630616.73	4271023.03	630616.73,4271	UCART1	Worker	0.30024	0.55199	1.2363	0.28832	0.50584	1.06443	1.23099	0.59133	1.23099	0.59133	1.23099	0.59133
3795	630626.73	4271023.03	630626.73,4271	UCART1	Worker	0.32107	0.61162	1.42148	0.30788	0.55784	1.21265	1.2689	0.59158	1.2689	0.59158	1.2689	0.59158
3796	630636.73	4271023.03	630636.73,4271	UCART1	Worker	0.34393	0.68141	1.64722	0.3293	0.61795	1.39492	1.30701	0.59205	1.30701	0.59205	1.30701	0.59205
3797	630646.73	4271023.03	630646.73,4271	UCART1	Worker	0.36943	0.76495	1.92718	0.35314	0.68888	1.62017	1.34627	0.59303	1.34627	0.59303	1.34627	0.59303
3798	630656.73	4271023.03	630656.73,4271	UCART1	Worker	0.39822	0.86706	2.27937	0.37999	0.7741	1.9005	1.38749	0.59474	1.38749	0.59474	1.38749	0.59474
3799	630666.73	4271023.03	630666.73,4271	UCART1	Worker	0.43063	0.99335	2.72453	0.41013	0.87721	2.25141	1.43045	0.59711	1.43045	0.59711	1.43045	0.59711
3800	630676.73	4271023.03	630676.73,4271	UCART1	Worker	0.46727	1.15277	3.29123	0.4441	1.00396	2.69701	1.47561	0.60025	1.47561	0.60025	1.47561	0.60025
3801	630686.73	4271023.03	630686.73,4271	UCART1	Worker	0.50881	1.3585	4.01422	0.48248	1.16249	3.26918	1.52332	0.60419	1.52332	0.60419	1.52332	0.60419
3802	630696.73	4271023.03	630696.73,4271	UCART1	Worker	0.55639	1.63245	4.93645	0.52628	1.36629	4.00951	1.5747	0.60916	1.5747	0.60916	1.5747	0.60916
3803	630826.73	4271023.03	630826.73,4271	UCART1	Worker	3.23936	11.59415	10.18471	2.82672	14.89651	13.19422	3.51577	0.84454	3.51577	0.84454	3.51577	0.84454
3804	630836.73	4271023.03	630836.73,4271	UCART1	Worker	4.06255	11.59077	8.82676	3.49368	14.64241	11.54188	4.15228	0.88782	4.15228	0.88782	4.15228	0.88782
3805	630846.73	4271023.03	630846.73,4271	UCART1	Worker	5.23824	11.53093	7.52623	4.43227	14.33584	9.84413	5.18181	0.93785	5.18181	0.93785	5.18181	0.93785
3806	630856.73	4271023.03	630856.73,4271	UCART1	Worker	6.98479	11.40507	6.35212	5.8151	14.01308	8.23658	7.05173	0.99577	7.05173	0.99577	7.05173	0.99577
3807	630866.73	4271023.03	630866.73,4271	UCART1	Worker	9.64577	11.19738	5.33495	7.94201	13.67316	6.8092	10.9508	1.06212	10.9508	1.06212	10.9508	1.06212
3808	630986.73	4271023.03	630986.73,4271	UCART1	Worker	36.42019	3.95341	1.04452	47.12676	4.81278	1.15722	4.41492	2.48573	4.41492	2.48573	4.41492	2.48573
3809	630996.73	4271023.03	630996.73,4271	UCART1	Worker	24.80621	3.37136	0.94298	28.51589	4.02486	1.03715	3.49946	2.31061	3.49946	2.31061	3.49946	2.31061
3824	631206.73	4271023.03	631206.73,4271	UCART1	Worker	0.61704	0.3852	0.22132	0.63713	0.41295	0.23633	0.24265	0.24521	0.24265	0.24521	0.24265	0.24521
3825	631216.73	4271023.03	631216.73,4271	UCART1	Worker	0.56672	0.36037	0.21081	0.5845	0.38553	0.22548	0.22718	0.23137	0.22718	0.23137	0.22718	0.23137
3826	631226.73	4271023.03	631226.73,4271	UCART1	Worker	0.52212	0.33785	0.20102	0.53789	0.36073	0.21533	0.21317	0.21872	0.21317	0.21872	0.21317	0.21872
3827	631236.73	4271023.03	631236.73,4271	UCART1	Worker	0.48217	0.31724	0.19183	0.4962	0.3381	0.20574	0.20035	0.20705	0.20035	0.20705	0.20035	0.20705
3828	631246.73	4271023.03	631246.73,4271	UCART1	Worker	0.44642	0.29843	0.18322	0.45892	0.31748	0.19671	0.18864	0.19628	0.18864	0.19628	0.18864	0.19628
3829	631276.73	4271023.03	631276.73,4271	UCART1	Worker	0.3597	0.25125	0.16064	0.36869	0.26596	0.17272	0.1592	0.16868	0.1592	0.16868	0.1592	0.16868
3830	631286.73	4271023.03	631286.73,4271	UCART1	Worker	0.33641	0.23816	0.15409	0.3445	0.25172	0.16566	0.151	0.16083	0.151	0.16083	0.151	0.16083
3831	631296.73	4271023.03	631296.73,4271	UCART1	Worker	0.31529	0.22611	0.14794	0.32259	0.23863	0.159	0.14344	0.15353	0.14344	0.15353	0.14344	0.15353
3832	631306.73	4271023.03	631306.73,4271	UCART1	Worker	0.29605	0.21497	0.14214	0.30264	0.22654	0.15268	0.13644	0.1467	0.13644	0.1467	0.13644	0.1467
3833	631316.73	4271023.03	631316.73,4271	UCART1	Worker	0.27851	0.20468	0.13669	0.28447	0.21539	0.14669	0.12996	0.14032	0.12996	0.14032	0.12996	0.14032
3834	631326.73	4271023.03	631326.73,4271	UCART1	Worker	0.26238	0.19508	0.13151	0.26778	0.205	0.14098	0.12391	0.13432	0.12391	0.13432	0.12391	0.13432
3835	631336.73	4271023.03	631336.73,4271	UCART1	Worker	0.24741	0.18604	0.12656	0.2523	0.19523	0.1355	0.11821	0.12863	0.11821	0.12863	0.11821	0.12863
3836	631346.73	4271023.03	631346.73,4271	UCART1	Worker	0.23366	0.17764	0.12189	0.23809	0.18615	0.1303	0.1129	0.12329	0.1129	0.12329	0.1129	0.12329
3837	631356.73	4271023.03	631356.73,4271	UCART1	Worker	0.22088	0.16972	0.11742	0.2249	0.17761	0.12532	0.10791	0.11822	0.10791	0.11822	0.10791	0.11822
3838	631366.73	4271023.03	631366.73,4271	UCART1	Worker	0.20911	0.16234	0.11319	0.21275	0.16965	0.12058	0.10324	0.11346	0.10324	0.11346	0.10324	0.11346
3839	631376.73	4271023.03	631376.73,4271	UCART1	Worker	0.19833	0.1555	0.10922	0.20164	0.16229	0.11613	0.09891	0.10902	0.09891	0.10902	0.09891	0.10902
3840	630386.73	4271033.03	630386.73,4271	UCART1	Worker	0.09903	0.12418	0.18273	0.09699	0.11872	0.16954	0.44511	0.55549	0.44511	0.55549	0.44511	0.55549
3841	630396.73	4271033.03	630396.73,4271	UCART1	Worker	0.10256	0.12976	0.19292	0.1004	0.12391	0.17857	0.47469	0.56158	0.47469	0.56158	0.47469	0.56158
3842	630406.73	4271033.03	630406.73,4271	UCART1	Worker	0.10632	0.13578	0.20404	0.10401	0.12949	0.18845	0.50716	0.5665	0.50716	0.5665	0.50716	0.5665
3843	630416.73	4271033.03	630416.73,4271	UCART1	Worker	0.1104	0.14241	0.21641	0.10794	0.13563	0.19953	0.5432	0.57063	0.5432	0.57063	0.5432	0.57063
3844	630426.73	4271033.03	630426.73,4271	UCART1	Worker	0.11474	0.14956	0.22995	0.11212	0.14226	0.21178	0.58191	0.57382	0.58191	0.57382	0.58191	0.57382
3845	630436.73	4271033.03	630436.73,4271	UCART1	Worker	0.11943	0.1574	0.24495	0.11662	0.14951	0.22551	0.62309	0.57634	0.62309	0.57634	0.62309	0.57634
3846	630446.73	4271033.03	630446.73,4271	UCART1	Worker	0.12443	0.1659	0.26148	0.12143	0.15737	0.24083	0.66579	0.57818	0.66579	0.57818	0.66579	0.57818
3847	630456.73	4271033.03	630456.73,4271	UCART1	Worker	0.1298	0.17518	0.27976	0.12658	0.16594	0.25803	0.70965	0.5795	0.70965	0.5795	0.70965	0.5795
3848	630466.73	4271033.03	630466.73,4271	UCART1	Worker	0.13561	0.18539	0.30017	0.13215	0.17537	0.2775	0.75442	0.58048	0.75442	0.58048	0.75442	0.58048

3849	630476.73	4271033.03	630476.73,4271	UCART1	Worker	0.14188	0.1966	0.32292	0.13816	0.18571	0.2995	0.79908	0.58113	0.79908	0.58113	0.79908	0.58113
3850	630486.73	4271033.03	630486.73,4271	UCART1	Worker	0.14831	0.20837	0.34733	0.1443	0.19653	0.32333	0.84189	0.58087	0.84189	0.58087	0.84189	0.58087
3851	630516.73	4271033.03	630516.73,4271	UCART1	Worker	0.17028	0.2505	0.43813	0.16529	0.23511	0.41186	0.96034	0.57844	0.96034	0.57844	0.96034	0.57844
3852	630526.73	4271033.03	630526.73,4271	UCART1	Worker	0.17867	0.26733	0.47593	0.17328	0.25048	0.44756	0.99614	0.5773	0.99614	0.5773	0.99614	0.5773
3853	630536.73	4271033.03	630536.73,4271	UCART1	Worker	0.18766	0.28582	0.51847	0.18183	0.26732	0.48639	1.03047	0.576	1.03047	0.576	1.03047	0.576
3854	630546.73	4271033.03	630546.73,4271	UCART1	Worker	0.19735	0.30631	0.56685	0.19103	0.28594	0.52871	1.06411	0.57468	1.06411	0.57468	1.06411	0.57468
3855	630556.73	4271033.03	630556.73,4271	UCART1	Worker	0.20772	0.32891	0.62183	0.20087	0.30644	0.57459	1.09705	0.57323	1.09705	0.57323	1.09705	0.57323
3856	630566.73	4271033.03	630566.73,4271	UCART1	Worker	0.21889	0.35402	0.68486	0.21144	0.32912	0.62493	1.12981	0.57174	1.12981	0.57174	1.12981	0.57174
3857	630576.73	4271033.03	630576.73,4271	UCART1	Worker	0.23123	0.38259	0.75883	0.22311	0.35487	0.68232	1.16395	0.57057	1.16395	0.57057	1.16395	0.57057
3858	630586.73	4271033.03	630586.73,4271	UCART1	Worker	0.24528	0.41606	0.84795	0.23638	0.38495	0.75106	1.20141	0.57019	1.20141	0.57019	1.20141	0.57019
3859	630596.73	4271033.03	630596.73,4271	UCART1	Worker	0.26066	0.45416	0.95309	0.25088	0.41901	0.833	1.23981	0.56996	1.23981	0.56996	1.23981	0.56996
3860	630606.73	4271033.03	630606.73,4271	UCART1	Worker	0.2779	0.49862	1.07987	0.26711	0.45855	0.9343	1.28052	0.57027	1.28052	0.57027	1.28052	0.57027
3861	630616.73	4271033.03	630616.73,4271	UCART1	Worker	0.297	0.55033	1.23247	0.28506	0.50419	1.05893	1.3225	0.5709	1.3225	0.5709	1.3225	0.5709
3862	630626.73	4271033.03	630626.73,4271	UCART1	Worker	0.31783	0.6101	1.41537	0.30459	0.55639	1.20962	1.36436	0.5716	1.36436	0.5716	1.36436	0.5716
3863	630636.73	4271033.03	630636.73,4271	UCART1	Worker	0.34054	0.6797	1.63578	0.32581	0.61633	1.39025	1.40581	0.57239	1.40581	0.57239	1.40581	0.57239
3864	630646.73	4271033.03	630646.73,4271	UCART1	Worker	0.36574	0.76272	1.9058	0.3493	0.68675	1.60912	1.44813	0.57358	1.44813	0.57358	1.44813	0.57358
3865	630656.73	4271033.03	630656.73,4271	UCART1	Worker	0.39443	0.86487	2.2431	0.37598	0.77195	1.87983	1.49335	0.5756	1.49335	0.5756	1.49335	0.5756
3866	630666.73	4271033.03	630666.73,4271	UCART1	Worker	0.42657	0.99077	2.66252	0.40579	0.87476	2.21524	1.54025	0.57816	1.54025	0.57816	1.54025	0.57816
3867	630796.73	4271033.03	630796.73,4271	UCART1	Worker	1.83664	9.72729	11.74364	1.65126	11.78679	14.04829	2.74877	0.72261	2.74877	0.72261	2.74877	0.72261
3868	630806.73	4271033.03	630806.73,4271	UCART1	Worker	2.17795	9.87008	10.96561	1.9405	12.30953	13.46451	2.9918	0.74945	2.9918	0.74945	2.9918	0.74945
3869	630816.73	4271033.03	630816.73,4271	UCART1	Worker	2.62191	9.95582	10.00298	2.31185	12.49804	12.53308	3.31355	0.78015	3.31355	0.78015	3.31355	0.78015
3870	630826.73	4271033.03	630826.73,4271	UCART1	Worker	3.21344	10.00377	8.92898	2.7994	12.48628	11.35083	3.76163	0.81523	3.76163	0.81523	3.76163	0.81523
3871	630836.73	4271033.03	630836.73,4271	UCART1	Worker	4.02755	10.01468	7.82066	3.45995	12.36122	10.02106	4.42601	0.85545	4.42601	0.85545	4.42601	0.85545
3872	630846.73	4271033.03	630846.73,4271	UCART1	Worker	5.19665	9.98267	6.75104	4.39374	12.18106	8.65535	5.49371	0.90187	5.49371	0.90187	5.49371	0.90187
3873	630856.73	4271033.03	630856.73,4271	UCART1	Worker	6.94127	9.8929	5.76992	5.76817	11.96898	7.34873	7.35131	0.95519	7.35131	0.95519	7.35131	0.95519
3874	630866.73	4271033.03	630866.73,4271	UCART1	Worker	9.64953	9.73763	4.90613	7.89382	11.73381	6.17022	10.80385	1.01604	10.80385	1.01604	10.80385	1.01604
3875	630876.73	4271033.03	630876.73,4271	UCART1	Worker	14.00593	9.51441	4.16883	11.41342	11.47551	5.15735	17.51721	1.0851	17.51721	1.0851	17.51721	1.0851
3876	630956.73	4271033.03	630956.73,4271	UCART1	Worker	50.36105	5.50631	1.41577	79.28938	7.03227	1.60719	6.98504	2.01992	6.98504	2.01992	6.98504	2.01992
3877	630966.73	4271033.03	630966.73,4271	UCART1	Worker	47.21993	4.84901	1.26752	71.92319	6.10776	1.42822	5.86508	2.12923	5.86508	2.12923	5.86508	2.12923
3878	630976.73	4271033.03	630976.73,4271	UCART1	Worker	40.48145	4.22264	1.13855	57.46827	5.22732	1.27315	4.86464	2.17759	4.86464	2.17759	4.86464	2.17759
3879	630986.73	4271033.03	630986.73,4271	UCART1	Worker	32.52724	3.65067	1.02637	39.35521	4.43596	1.1392	3.97412	2.13747	3.97412	2.13747	3.97412	2.13747
3880	630996.73	4271033.03	630996.73,4271	UCART1	Worker	23.1007	3.14585	0.92833	25.70478	3.75425	1.02315	3.20322	2.00284	3.20322	2.00284	3.20322	2.00284
3881	631006.73	4271033.03	631006.73,4271	UCART1	Worker	16.14582	2.71414	0.84283	17.48999	3.18777	0.92271	2.57108	1.79913	2.57108	1.79913	2.57108	1.79913
3894	631176.73	4271033.03	631176.73,4271	UCART1	Worker	0.81838	0.47237	0.25503	0.85071	0.5098	0.26774	0.29846	0.28987	0.29846	0.28987	0.29846	0.28987
3895	631186.73	4271033.03	631186.73,4271	UCART1	Worker	0.74422	0.43908	0.24216	0.77263	0.47281	0.25477	0.27745	0.27193	0.27745	0.27193	0.27745	0.27193
3896	631196.73	4271033.03	631196.73,4271	UCART1	Worker	0.67949	0.40916	0.23027	0.70455	0.43967	0.24281	0.25867	0.25577	0.25867	0.25577	0.25867	0.25577
3897	631206.73	4271033.03	631206.73,4271	UCART1	Worker	0.62238	0.38203	0.2192	0.64455	0.40969	0.23166	0.2417	0.24105	0.2417	0.24105	0.2417	0.24105
3898	631216.73	4271033.03	631216.73,4271	UCART1	Worker	0.57173	0.35737	0.20886	0.59141	0.38251	0.22124	0.2263	0.2276	0.2263	0.2276	0.2263	0.2276
3899	631226.73	4271033.03	631226.73,4271	UCART1	Worker	0.52681	0.33501	0.19925	0.54431	0.35792	0.21152	0.21235	0.21529	0.21235	0.21529	0.21235	0.21529
3900	631236.73	4271033.03	631236.73,4271	UCART1	Worker	0.48641	0.31446	0.19018	0.50199	0.33537	0.20231	0.19952	0.20388	0.19952	0.20388	0.19952	0.20388
3901	631246.73	4271033.03	631246.73,4271	UCART1	Worker	0.45038	0.29578	0.18174	0.46429	0.31493	0.1937	0.18786	0.1934	0.18786	0.1934	0.18786	0.1934
3902	631256.73	4271033.03	631256.73,4271	UCART1	Worker	0.41806	0.27873	0.17385	0.43051	0.2963	0.18562	0.17719	0.18373	0.17719	0.18373	0.17719	0.18373
3903	631286.73	4271033.03	631286.73,4271	UCART1	Worker	0.33957	0.23607	0.15323	0.34861	0.24987	0.16425	0.15038	0.1589	0.15038	0.1589	0.15038	0.1589
3904	631296.73	4271033.03	631296.73,4271	UCART1	Worker	0.3184	0.22423	0.14725	0.32656	0.23701	0.15796	0.14289	0.15181	0.14289	0.15181	0.14289	0.15181
3905	631306.73	4271033.03	631306.73,4271	UCART1	Worker	0.29913	0.21331	0.14162	0.30651	0.22517	0.15201	0.13597	0.1452	0.13597	0.1452	0.13597	0.1452
3906	631316.73	4271033.03	631316.73,4271	UCART1	Worker	0.28155	0.20321	0.13632	0.28823	0.21424	0.14636	0.12956	0.13901	0.12956	0.13901	0.12956	0.13901
3907	631326.73	4271033.03	631326.73,4271	UCART1	Worker	0.26534	0.19377	0.13127	0.27139	0.20404	0.14094	0.12356	0.13317	0.12356	0.13317	0.12356	0.13317
3908	631336.73	4271033.03	631336.73,4271	UCART1	Worker	0.25022	0.18485	0.12641	0.25569	0.1944	0.13569	0.11788	0.12759	0.11788	0.12759	0.11788	0.12759
3909	631346.73	4271033.03	631346.73,4271	UCART1	Worker	0.23632	0.17655	0.12182	0.24128	0.18544	0.13069	0.11258	0.12235	0.11258	0.12235	0.11258	0.12235
3910	631356.73	4271033.03	631356.73,4271	UCART1	Worker	0.22341	0.16874	0.11743	0.22791	0.17702	0.12588	0.1076	0.11738	0.1076	0.11738	0.1076	0.11738
3911	631366.73	4271033.03	631366.73,4271	UCART1	Worker	0.21148	0.16144	0.11326	0.21556	0.16915	0.12128	0.10294	0.11269	0.10294	0.11269	0.10294	0.11269
3912	631376.73	4271033.03	631376.73,4271	UCART1	Worker	0.20051	0.15465	0.10932	0.20421	0.16183	0.11693	0.0986	0.1083	0.0986	0.1083	0.0986	0.1083
3913	631386.73	4271033.03	631386.73,4271	UCART1	Worker	0.19048	0.14836	0.10563	0.19384	0.15507	0.11282	0.09458	0.1042	0.09458	0.1042	0.09458	0.1042

3914	630386.73	4271043.03	630386.73,4271	UCART1	Worker	0.09818	0.12399	0.18309	0.09614	0.11813	0.16923	0.47383	0.53077	0.47383	0.53077	0.47383	0.53077
3915	630396.73	4271043.03	630396.73,4271	UCART1	Worker	0.10166	0.12958	0.19333	0.09949	0.12331	0.17847	0.50665	0.53683	0.50665	0.53683	0.50665	0.53683
3916	630406.73	4271043.03	630406.73,4271	UCART1	Worker	0.10536	0.13561	0.20449	0.10305	0.12889	0.18866	0.54272	0.5418	0.54272	0.5418	0.54272	0.5418
3917	630416.73	4271043.03	630416.73,4271	UCART1	Worker	0.10939	0.14225	0.21691	0.10692	0.13503	0.20016	0.58267	0.54604	0.58267	0.54604	0.58267	0.54604
3918	630426.73	4271043.03	630426.73,4271	UCART1	Worker	0.11366	0.1494	0.23046	0.11103	0.14164	0.21289	0.62525	0.54934	0.62525	0.54934	0.62525	0.54934
3919	630436.73	4271043.03	630436.73,4271	UCART1	Worker	0.11827	0.15722	0.24545	0.11545	0.14886	0.2272	0.67029	0.55201	0.67029	0.55201	0.67029	0.55201
3920	630446.73	4271043.03	630446.73,4271	UCART1	Worker	0.12318	0.1657	0.26195	0.12017	0.15669	0.24318	0.71675	0.55401	0.71675	0.55401	0.71675	0.55401
3921	630456.73	4271043.03	630456.73,4271	UCART1	Worker	0.12848	0.17497	0.28022	0.12524	0.16524	0.26112	0.76437	0.55553	0.76437	0.55553	0.76437	0.55553
3922	630466.73	4271043.03	630466.73,4271	UCART1	Worker	0.13418	0.18513	0.30054	0.1307	0.17461	0.28127	0.81264	0.55668	0.81264	0.55668	0.81264	0.55668
3923	630476.73	4271043.03	630476.73,4271	UCART1	Worker	0.14033	0.19628	0.32316	0.13659	0.18489	0.30379	0.86064	0.55751	0.86064	0.55751	0.86064	0.55751
3924	630486.73	4271043.03	630486.73,4271	UCART1	Worker	0.14671	0.20811	0.34765	0.14269	0.19577	0.32815	0.90638	0.5576	0.90638	0.5576	0.90638	0.5576
3925	630526.73	4271043.03	630526.73,4271	UCART1	Worker	0.1768	0.26716	0.47629	0.17135	0.24989	0.44882	1.06913	0.55532	1.06913	0.55532	1.06913	0.55532
3926	630536.73	4271043.03	630536.73,4271	UCART1	Worker	0.18572	0.28567	0.51888	0.17981	0.2668	0.48512	1.10596	0.55437	1.10596	0.55437	1.10596	0.55437
3927	630546.73	4271043.03	630546.73,4271	UCART1	Worker	0.19537	0.30621	0.56741	0.18895	0.28554	0.52467	1.14257	0.55343	1.14257	0.55343	1.14257	0.55343
3928	630556.73	4271043.03	630556.73,4271	UCART1	Worker	0.20567	0.32881	0.62246	0.1987	0.3061	0.56783	1.17861	0.55234	1.17861	0.55234	1.17861	0.55234
3929	630566.73	4271043.03	630566.73,4271	UCART1	Worker	0.21677	0.35391	0.68555	0.20918	0.32886	0.61626	1.2147	0.55121	1.2147	0.55121	1.2147	0.55121
3930	630576.73	4271043.03	630576.73,4271	UCART1	Worker	0.22903	0.38245	0.75947	0.22075	0.35466	0.67322	1.25246	0.55039	1.25246	0.55039	1.25246	0.55039
3931	630586.73	4271043.03	630586.73,4271	UCART1	Worker	0.24295	0.41579	0.8481	0.23387	0.38472	0.7432	1.2937	0.55028	1.2937	0.55028	1.2937	0.55028
3932	630596.73	4271043.03	630596.73,4271	UCART1	Worker	0.25824	0.45383	0.95253	0.24825	0.41882	0.82806	1.33604	0.55036	1.33604	0.55036	1.33604	0.55036
3933	630606.73	4271043.03	630606.73,4271	UCART1	Worker	0.27534	0.49812	1.07766	0.26431	0.45832	0.93215	1.38059	0.55092	1.38059	0.55092	1.38059	0.55092
3934	630616.73	4271043.03	630616.73,4271	UCART1	Worker	0.2944	0.54988	1.22792	0.28218	0.50411	1.05819	1.42684	0.55187	1.42684	0.55187	1.42684	0.55187
3935	630626.73	4271043.03	630626.73,4271	UCART1	Worker	0.31508	0.60951	1.4063	0.30152	0.55625	1.2069	1.47247	0.55281	1.47247	0.55281	1.47247	0.55281
3936	630636.73	4271043.03	630636.73,4271	UCART1	Worker	0.33763	0.67902	1.61954	0.32254	0.61614	1.3826	1.51769	0.55384	1.51769	0.55384	1.51769	0.55384
3937	630776.73	4271043.03	630776.73,4271	UCART1	Worker	1.34671	7.68236	10.73595	1.22778	7.77681	11.8237	2.61646	0.65884	2.61646	0.65884	2.61646	0.65884
3938	630786.73	4271043.03	630786.73,4271	UCART1	Worker	1.55662	8.09701	10.58651	1.41004	8.96719	12.1199	2.78213	0.67803	2.78213	0.67803	2.78213	0.67803
3939	630796.73	4271043.03	630796.73,4271	UCART1	Worker	1.82042	8.35338	10.17352	1.63693	9.81415	12.02445	2.98575	0.70017	2.98575	0.70017	2.98575	0.70017
3940	630806.73	4271043.03	630806.73,4271	UCART1	Worker	2.15748	8.52022	9.54838	1.92352	10.31442	11.57256	3.24388	0.72556	3.24388	0.72556	3.24388	0.72556
3941	630816.73	4271043.03	630816.73,4271	UCART1	Worker	2.59567	8.63085	8.76661	2.29099	10.55096	10.82763	3.58304	0.75448	3.58304	0.75448	3.58304	0.75448
3942	630826.73	4271043.03	630826.73,4271	UCART1	Worker	3.1786	8.69814	7.88737	2.77149	10.61327	9.86893	4.04932	0.78729	4.04932	0.78729	4.04932	0.78729
3943	630836.73	4271043.03	630836.73,4271	UCART1	Worker	3.98034	8.72518	6.97275	3.41901	10.57029	8.78421	4.7288	0.82463	4.7288	0.82463	4.7288	0.82463
3944	630846.73	4271043.03	630846.73,4271	UCART1	Worker	5.13847	8.71571	6.08392	4.33408	10.47493	7.6682	5.7957	0.86766	5.7957	0.86766	5.7957	0.86766
3945	630856.73	4271043.03	630856.73,4271	UCART1	Worker	6.87439	8.65559	5.25809	5.67709	10.34176	6.5914	7.55604	0.91676	7.55604	0.91676	7.55604	0.91676
3946	630866.73	4271043.03	630866.73,4271	UCART1	Worker	9.58215	8.53621	4.51859	7.7501	10.17612	5.60603	10.54175	0.97229	10.54175	0.97229	10.54175	0.97229
3947	630876.73	4271043.03	630876.73,4271	UCART1	Worker	13.99824	8.35942	3.87853	11.24937	9.98492	4.74572	15.72482	1.03507	15.72482	1.03507	15.72482	1.03507
3948	630926.73	4271043.03	630926.73,4271	UCART1	Worker	48.91648	6.58263	1.94057	68.79131	8.29371	2.23502	11.19727	1.47794	11.19727	1.47794	11.19727	1.47794
3949	630936.73	4271043.03	630936.73,4271	UCART1	Worker	48.44401	6.07133	1.72337	67.15396	7.70201	1.97302	9.30893	1.59156	9.30893	1.59156	9.30893	1.59156
3950	630946.73	4271043.03	630946.73,4271	UCART1	Worker	48.12144	5.52617	1.53754	64.44556	7.01548	1.75103	7.72876	1.70517	7.72876	1.70517	7.72876	1.70517
3951	630956.73	4271043.03	630956.73,4271	UCART1	Worker	44.96995	4.96483	1.37711	60.66453	6.26771	1.56007	6.41408	1.80764	6.41408	1.80764	6.41408	1.80764
3952	630966.73	4271043.03	630966.73,4271	UCART1	Worker	40.80827	4.40635	1.23723	54.41165	5.50324	1.39358	5.32183	1.88159	5.32183	1.88159	5.32183	1.88159
3953	630976.73	4271043.03	630976.73,4271	UCART1	Worker	34.7312	3.87132	1.11471	44.38216	4.76704	1.24765	4.40047	1.9065	4.40047	1.9065	4.40047	1.9065
3954	630986.73	4271043.03	630986.73,4271	UCART1	Worker	27.80894	3.37859	1.00756	32.56824	4.09461	1.12023	3.61514	1.8666	3.61514	1.8666	3.61514	1.8666
3955	630996.73	4271043.03	630996.73,4271	UCART1	Worker	20.64267	2.93896	0.91358	22.70012	3.50437	1.00905	2.95066	1.76009	2.95066	1.76009	2.95066	1.76009
3956	631006.73	4271043.03	631006.73,4271	UCART1	Worker	14.89502	2.55669	0.83096	16.0174	3.00223	0.91196	2.40405	1.60305	2.40405	1.60305	2.40405	1.60305
3965	631156.73	4271043.03	631156.73,4271	UCART1	Worker	1.00239	0.54441	0.28049	1.04665	0.58997	0.29039	0.34583	0.32451	0.34583	0.32451	0.34583	0.32451
3966	631166.73	4271043.03	631166.73,4271	UCART1	Worker	0.90511	0.50417	0.26564	0.94399	0.54499	0.27534	0.31968	0.3032	0.31968	0.3032	0.31968	0.3032
3967	631176.73	4271043.03	631176.73,4271	UCART1	Worker	0.82092	0.46799	0.25197	0.85523	0.50472	0.26159	0.29648	0.28409	0.29648	0.28409	0.29648	0.28409
3968	631186.73	4271043.03	631186.73,4271	UCART1	Worker	0.74734	0.43527	0.2393	0.77771	0.46842	0.2489	0.27571	0.26682	0.27571	0.26682	0.27571	0.26682
3969	631196.73	4271043.03	631196.73,4271	UCART1	Worker	0.68278	0.40567	0.22757	0.70974	0.43569	0.2372	0.25705	0.25117	0.25705	0.25117	0.25705	0.25117
3970	631206.73	4271043.03	631206.73,4271	UCART1	Worker	0.62584	0.37885	0.21668	0.64985	0.4061	0.22636	0.24023	0.23692	0.24023	0.23692	0.24023	0.23692
3971	631216.73	4271043.03	631216.73,4271	UCART1	Worker	0.5752	0.35438	0.2065	0.59661	0.37919	0.21624	0.22494	0.22385	0.22494	0.22385	0.22494	0.22385
3972	631226.73	4271043.03	631226.73,4271	UCART1	Worker	0.53023	0.33217	0.19705	0.54938	0.35482	0.20684	0.21108	0.21189	0.21108	0.21189	0.21108	0.21189
3973	631236.73	4271043.03	631236.73,4271	UCART1	Worker	0.48968	0.31171	0.18811	0.50681	0.33242	0.19795	0.19831	0.20076	0.19831	0.20076	0.19831	0.20076
3974	631246.73	4271043.03	631246.73,4271	UCART1	Worker	0.45343	0.29308	0.17979	0.46878	0.31207	0.18966	0.18668	0.19052	0.18668	0.19052	0.18668	0.19052

3975	631256.73	4271043.03	631256.73,4271	UCART1	Worker	0.42095	0.2761	0.17204	0.43473	0.29356	0.18191	0.17606	0.18107	0.17606	0.18107	0.17606	0.18107
3976	631286.73	4271043.03	631286.73,4271	UCART1	Worker	0.34235	0.23387	0.15192	0.35245	0.24769	0.16168	0.14952	0.15693	0.14952	0.15693	0.14952	0.15693
3977	631296.73	4271043.03	631296.73,4271	UCART1	Worker	0.32125	0.22224	0.14613	0.33039	0.23509	0.15581	0.14216	0.15008	0.14216	0.15008	0.14216	0.15008
3978	631306.73	4271043.03	631306.73,4271	UCART1	Worker	0.30201	0.21151	0.14068	0.31031	0.22348	0.15024	0.13535	0.14367	0.13535	0.14367	0.13535	0.14367
3979	631316.73	4271043.03	631316.73,4271	UCART1	Worker	0.28441	0.20157	0.13554	0.29193	0.21274	0.14494	0.12903	0.13765	0.12903	0.13765	0.12903	0.13765
3980	631326.73	4271043.03	631326.73,4271	UCART1	Worker	0.26819	0.1923	0.13064	0.27502	0.20274	0.13986	0.12311	0.13198	0.12311	0.13198	0.12311	0.13198
3981	631336.73	4271043.03	631336.73,4271	UCART1	Worker	0.25296	0.18348	0.1259	0.25916	0.19322	0.13489	0.11747	0.12652	0.11747	0.12652	0.11747	0.12652
3982	631346.73	4271043.03	631346.73,4271	UCART1	Worker	0.23898	0.1753	0.12141	0.24461	0.1844	0.13016	0.11223	0.12139	0.11223	0.12139	0.11223	0.12139
3983	631356.73	4271043.03	631356.73,4271	UCART1	Worker	0.22593	0.16756	0.1171	0.23104	0.17608	0.12558	0.10727	0.1165	0.10727	0.1165	0.10727	0.1165
3984	631366.73	4271043.03	631366.73,4271	UCART1	Worker	0.21385	0.16032	0.113	0.21848	0.16829	0.12119	0.10262	0.11188	0.10262	0.11188	0.10262	0.11188
3985	631376.73	4271043.03	631376.73,4271	UCART1	Worker	0.20276	0.1536	0.10913	0.20696	0.16106	0.11701	0.0983	0.10755	0.0983	0.10755	0.0983	0.10755
3986	631386.73	4271043.03	631386.73,4271	UCART1	Worker	0.19256	0.14736	0.10549	0.19638	0.15436	0.11305	0.09429	0.10349	0.09429	0.10349	0.09429	0.10349
3987	630396.73	4271053.03	630396.73,4271	UCART1	Worker	0.10074	0.12959	0.19405	0.09846	0.12297	0.17951	0.54258	0.51386	0.54258	0.51386	0.54258	0.51386
3988	630406.73	4271053.03	630406.73,4271	UCART1	Worker	0.10439	0.13564	0.20527	0.10197	0.12857	0.19019	0.5828	0.51885	0.5828	0.51885	0.5828	0.51885
3989	630416.73	4271053.03	630416.73,4271	UCART1	Worker	0.10836	0.14228	0.21771	0.10577	0.1347	0.20223	0.62707	0.52313	0.62707	0.52313	0.62707	0.52313
3990	630426.73	4271053.03	630426.73,4271	UCART1	Worker	0.11257	0.14945	0.23129	0.10981	0.14132	0.21558	0.6741	0.52656	0.6741	0.52656	0.6741	0.52656
3991	630436.73	4271053.03	630436.73,4271	UCART1	Worker	0.11711	0.15726	0.24628	0.11415	0.14853	0.23052	0.72342	0.52934	0.72342	0.52934	0.72342	0.52934
3992	630446.73	4271053.03	630446.73,4271	UCART1	Worker	0.12195	0.16573	0.26274	0.11878	0.15634	0.24709	0.77407	0.53148	0.77407	0.53148	0.77407	0.53148
3993	630456.73	4271053.03	630456.73,4271	UCART1	Worker	0.12715	0.17498	0.28096	0.12376	0.16487	0.2655	0.8257	0.53315	0.8257	0.53315	0.8257	0.53315
3994	630466.73	4271053.03	630466.73,4271	UCART1	Worker	0.13277	0.18513	0.30122	0.12913	0.17423	0.28594	0.87778	0.53449	0.87778	0.53449	0.87778	0.53449
3995	630476.73	4271053.03	630476.73,4271	UCART1	Worker	0.13881	0.19621	0.32368	0.1349	0.18445	0.30835	0.92914	0.53546	0.92914	0.53546	0.92914	0.53546
3996	630486.73	4271053.03	630486.73,4271	UCART1	Worker	0.14517	0.20812	0.34824	0.14095	0.19542	0.33236	0.97799	0.53588	0.97799	0.53588	0.97799	0.53588
3997	630496.73	4271053.03	630496.73,4271	UCART1	Worker	0.152	0.22116	0.37561	0.14746	0.20743	0.35832	1.02475	0.53609	1.02475	0.53609	1.02475	0.53609
3998	630526.73	4271053.03	630526.73,4271	UCART1	Worker	0.17503	0.26724	0.47677	0.16933	0.24979	0.44605	1.15067	0.53474	1.15067	0.53474	1.15067	0.53474
3999	630536.73	4271053.03	630536.73,4271	UCART1	Worker	0.18392	0.28581	0.51944	0.17775	0.26683	0.48003	1.19081	0.53413	1.19081	0.53413	1.19081	0.53413
4000	630546.73	4271053.03	630546.73,4271	UCART1	Worker	0.19352	0.30636	0.56795	0.18682	0.28567	0.51758	1.23096	0.5335	1.23096	0.5335	1.23096	0.5335
4001	630556.73	4271053.03	630556.73,4271	UCART1	Worker	0.20384	0.32908	0.62318	0.19655	0.30644	0.55993	1.27115	0.53279	1.27115	0.53279	1.27115	0.53279
4002	630566.73	4271053.03	630566.73,4271	UCART1	Worker	0.21499	0.35437	0.68656	0.20706	0.32949	0.60912	1.31178	0.5321	1.31178	0.5321	1.31178	0.5321
4003	630576.73	4271053.03	630576.73,4271	UCART1	Worker	0.22728	0.38308	0.76052	0.21863	0.35557	0.66829	1.35414	0.53166	1.35414	0.53166	1.35414	0.53166
4004	630586.73	4271053.03	630586.73,4271	UCART1	Worker	0.24114	0.41639	0.84844	0.23165	0.38573	0.74105	1.39971	0.53179	1.39971	0.53179	1.39971	0.53179
4005	630596.73	4271053.03	630596.73,4271	UCART1	Worker	0.25631	0.45433	0.95142	0.24589	0.41986	0.82819	1.44613	0.53207	1.44613	0.53207	1.44613	0.53207
4006	630606.73	4271053.03	630606.73,4271	UCART1	Worker	0.27333	0.49861	1.07434	0.26183	0.45945	0.93294	1.49509	0.53284	1.49509	0.53284	1.49509	0.53284
4007	630726.73	4271053.03	630726.73,4271	UCART1	Worker	0.73013	2.89688	6.54106	0.68059	2.36851	5.85641	2.25819	0.5768	2.25819	0.5768	2.25819	0.5768
4008	630736.73	4271053.03	630736.73,4271	UCART1	Worker	0.81412	3.59745	7.40892	0.75618	2.93583	6.86175	2.35722	0.58628	2.35722	0.58628	2.35722	0.58628
4009	630746.73	4271053.03	630746.73,4271	UCART1	Worker	0.91229	4.41584	8.18638	0.84406	3.66974	7.89651	2.46471	0.59702	2.46471	0.59702	2.46471	0.59702
4010	630776.73	4271053.03	630776.73,4271	UCART1	Worker	1.33437	6.58376	9.31672	1.21699	6.67553	10.20834	2.86848	0.63904	2.86848	0.63904	2.86848	0.63904
4011	630786.73	4271053.03	630786.73,4271	UCART1	Worker	1.54143	6.97241	9.20772	1.39722	7.6046	10.45365	3.04914	0.65733	3.04914	0.65733	3.04914	0.65733
4012	630796.73	4271053.03	630796.73,4271	UCART1	Worker	1.80203	7.2336	8.88211	1.62162	8.30955	10.39073	3.27013	0.6784	3.27013	0.6784	3.27013	0.6784
4013	630806.73	4271053.03	630806.73,4271	UCART1	Worker	2.13579	7.41541	8.37856	1.90505	8.77204	10.03899	3.54806	0.70253	3.54806	0.70253	3.54806	0.70253
4014	630816.73	4271053.03	630816.73,4271	UCART1	Worker	2.5712	7.54447	7.74176	2.26849	9.0312	9.44252	3.90886	0.72994	3.90886	0.72994	3.90886	0.72994
4015	630826.73	4271053.03	630826.73,4271	UCART1	Worker	3.14962	7.62736	7.01728	2.74107	9.13981	8.66094	4.39288	0.76073	4.39288	0.76073	4.39288	0.76073
4016	630836.73	4271053.03	630836.73,4271	UCART1	Worker	3.94654	7.67049	6.25768	3.37742	9.15277	7.77015	5.08108	0.79559	5.08108	0.79559	5.08108	0.79559
4017	630846.73	4271053.03	630846.73,4271	UCART1	Worker	5.09364	7.67584	5.51087	4.27508	9.11014	6.84556	6.12065	0.83537	6.12065	0.83537	6.12065	0.83537
4018	630856.73	4271053.03	630856.73,4271	UCART1	Worker	6.80781	7.6358	4.80905	5.59929	9.02786	5.94591	7.74896	0.88046	7.74896	0.88046	7.74896	0.88046
4019	630866.73	4271053.03	630866.73,4271	UCART1	Worker	9.46256	7.54308	4.17195	7.66666	8.91038	5.1128	10.33082	0.93105	10.33082	0.93105	10.33082	0.93105
4020	630876.73	4271053.03	630876.73,4271	UCART1	Worker	13.71919	7.39826	3.6121	11.16515	8.76281	4.37419	14.50258	0.98773	14.50258	0.98773	14.50258	0.98773
4021	630906.73	4271053.03	630906.73,4271	UCART1	Worker	38.86918	6.63921	2.38196	42.93807	8.08056	2.77272	18.27407	1.19754	18.27407	1.19754	18.27407	1.19754
4022	630916.73	4271053.03	630916.73,4271	UCART1	Worker	41.73563	6.28337	2.09748	50.44313	7.73901	2.41791	14.08029	1.28136	14.08029	1.28136	14.08029	1.28136
4023	630926.73	4271053.03	630926.73,4271	UCART1	Worker	43.02589	5.88329	1.85952	52.48145	7.32036	2.12786	11.27306	1.37096	11.27306	1.37096	11.27306	1.37096
4024	630936.73	4271053.03	630936.73,4271	UCART1	Worker	42.27548	5.44501	1.65806	52.01697	6.81871	1.88685	9.06951	1.46302	9.06951	1.46302	9.06951	1.46302
4025	630946.73	4271053.03	630946.73,4271	UCART1	Worker	40.84362	4.97847	1.48517	50.205	6.24307	1.6827	7.30883	1.55155	7.30883	1.55155	7.30883	1.55155
4026	630956.73	4271053.03	630956.73,4271	UCART1	Worker	37.97452	4.49831	1.33536	47.13101	5.61903	1.50705	5.93797	1.62731	5.93797	1.62731	5.93797	1.62731
4027	630966.73	4271053.03	630966.73,4271	UCART1	Worker	34.02818	4.0203	1.2043	42.18402	4.98013	1.35362	4.87163	1.67753	4.87163	1.67753	4.87163	1.67753

4028	630976.73	4271053.03	630976.73,4271	UCART1	Worker	29.04401	3.56	1.08882	35.07377	4.35932	1.21811	4.01702	1.6884	4.01702	1.6884	4.01702	1.6884
4029	630986.73	4271053.03	630986.73,4271	UCART1	Worker	23.50945	3.13304	0.98732	26.9914	3.78499	1.09867	3.31508	1.65067	3.31508	1.65067	3.31508	1.65067
4030	630996.73	4271053.03	630996.73,4271	UCART1	Worker	18.05831	2.74777	0.89768	19.81268	3.27202	0.99317	2.7323	1.56415	2.7323	1.56415	2.7323	1.56415
4031	631006.73	4271053.03	631006.73,4271	UCART1	Worker	13.49521	2.40836	0.81834	14.48685	2.82713	0.90011	2.25362	1.4398	2.25362	1.4398	2.25362	1.4398
4036	631116.73	4271053.03	631116.73,4271	UCART1	Worker	1.57428	0.74418	0.35108	1.65174	0.81522	0.36304	0.48802	0.4267	0.48802	0.4267	0.48802	0.4267
4037	631126.73	4271053.03	631126.73,4271	UCART1	Worker	1.39132	0.68374	0.32989	1.45799	0.74654	0.34011	0.44379	0.39387	0.44379	0.39387	0.44379	0.39387
4038	631136.73	4271053.03	631136.73,4271	UCART1	Worker	1.2376	0.62958	0.31056	1.29546	0.68525	0.31951	0.40539	0.36495	0.40539	0.36495	0.40539	0.36495
4039	631156.73	4271053.03	631156.73,4271	UCART1	Worker	0.99628	0.53735	0.27682	1.04078	0.58158	0.28431	0.34253	0.31658	0.34253	0.31658	0.34253	0.31658
4040	631166.73	4271053.03	631166.73,4271	UCART1	Worker	0.90078	0.49813	0.26209	0.94017	0.53779	0.26923	0.31666	0.29623	0.31666	0.29623	0.31666	0.29623
4041	631176.73	4271053.03	631176.73,4271	UCART1	Worker	0.81815	0.46282	0.24858	0.85319	0.49853	0.25554	0.29374	0.27797	0.29374	0.27797	0.29374	0.27797
4042	631186.73	4271053.03	631186.73,4271	UCART1	Worker	0.7458	0.43079	0.23608	0.77708	0.46304	0.24298	0.27322	0.26142	0.27322	0.26142	0.27322	0.26142
4043	631196.73	4271053.03	631196.73,4271	UCART1	Worker	0.68234	0.40179	0.22455	0.71034	0.43103	0.23148	0.25484	0.24641	0.25484	0.24641	0.25484	0.24641
4044	631206.73	4271053.03	631206.73,4271	UCART1	Worker	0.62616	0.3754	0.21383	0.65129	0.40197	0.22084	0.23822	0.23268	0.23822	0.23268	0.23822	0.23268
4045	631216.73	4271053.03	631216.73,4271	UCART1	Worker	0.57602	0.35123	0.20381	0.59862	0.37545	0.21093	0.22309	0.22004	0.22309	0.22004	0.22309	0.22004
4046	631226.73	4271053.03	631226.73,4271	UCART1	Worker	0.53153	0.3293	0.19452	0.55189	0.35144	0.20178	0.2094	0.20847	0.2094	0.20847	0.2094	0.20847
4047	631236.73	4271053.03	631236.73,4271	UCART1	Worker	0.49127	0.30903	0.18575	0.50962	0.3293	0.19314	0.19678	0.19768	0.19678	0.19768	0.19678	0.19768
4048	631246.73	4271053.03	631246.73,4271	UCART1	Worker	0.45524	0.29054	0.17758	0.4718	0.30916	0.18512	0.18527	0.18772	0.18527	0.18772	0.18527	0.18772
4049	631256.73	4271053.03	631256.73,4271	UCART1	Worker	0.42286	0.27366	0.16996	0.43782	0.2908	0.17763	0.17476	0.17852	0.17476	0.17852	0.17476	0.17852
4050	631286.73	4271053.03	631286.73,4271	UCART1	Worker	0.34429	0.23162	0.15022	0.35543	0.24524	0.15824	0.14846	0.15494	0.14846	0.15494	0.14846	0.15494
4051	631296.73	4271053.03	631296.73,4271	UCART1	Worker	0.3232	0.22007	0.14457	0.33333	0.23277	0.15268	0.14119	0.14826	0.14119	0.14826	0.14119	0.14826
4052	631306.73	4271053.03	631306.73,4271	UCART1	Worker	0.30404	0.20947	0.13928	0.31327	0.22134	0.14744	0.13449	0.14203	0.13449	0.14203	0.13449	0.14203
4053	631316.73	4271053.03	631316.73,4271	UCART1	Worker	0.28652	0.19968	0.1343	0.29493	0.21079	0.14249	0.12828	0.13618	0.12828	0.13618	0.12828	0.13618
4054	631326.73	4271053.03	631326.73,4271	UCART1	Worker	0.27029	0.19051	0.12953	0.27795	0.20091	0.13771	0.12245	0.13064	0.12245	0.13064	0.12245	0.13064
4055	631336.73	4271053.03	631336.73,4271	UCART1	Worker	0.25507	0.18181	0.12492	0.26205	0.19156	0.13306	0.1169	0.12531	0.1169	0.12531	0.1169	0.12531
4056	631346.73	4271053.03	631346.73,4271	UCART1	Worker	0.24106	0.17371	0.12055	0.24742	0.18286	0.12861	0.11173	0.1203	0.11173	0.1203	0.11173	0.1203
4057	631356.73	4271053.03	631356.73,4271	UCART1	Worker	0.22798	0.16607	0.11635	0.23377	0.17466	0.1243	0.10683	0.11551	0.10683	0.11551	0.10683	0.11551
4058	631366.73	4271053.03	631366.73,4271	UCART1	Worker	0.2159	0.15895	0.11237	0.22117	0.16703	0.12018	0.10225	0.11099	0.10225	0.11099	0.10225	0.11099
4059	631376.73	4271053.03	631376.73,4271	UCART1	Worker	0.20475	0.15232	0.1086	0.20955	0.15992	0.11624	0.09798	0.10673	0.09798	0.10673	0.09798	0.10673
4060	631386.73	4271053.03	631386.73,4271	UCART1	Worker	0.19447	0.14615	0.10503	0.19885	0.1533	0.11249	0.094	0.10273	0.094	0.10273	0.094	0.10273
4061	630396.73	4271063.03	630396.73,4271	UCART1	Worker	0.09982	0.12979	0.19505	0.09734	0.12288	0.1818	0.58319	0.4925	0.58319	0.4925	0.58319	0.4925
4062	630406.73	4271063.03	630406.73,4271	UCART1	Worker	0.10343	0.13587	0.20632	0.10079	0.1285	0.19305	0.62818	0.49749	0.62818	0.49749	0.62818	0.49749
4063	630416.73	4271063.03	630416.73,4271	UCART1	Worker	0.10735	0.14254	0.2188	0.10453	0.13465	0.20565	0.67747	0.50182	0.67747	0.50182	0.67747	0.50182
4064	630426.73	4271063.03	630426.73,4271	UCART1	Worker	0.1115	0.14971	0.23239	0.1085	0.14127	0.21953	0.72938	0.50531	0.72938	0.50531	0.72938	0.50531
4065	630436.73	4271063.03	630436.73,4271	UCART1	Worker	0.11597	0.15752	0.24736	0.11277	0.14848	0.23488	0.7835	0.50819	0.7835	0.50819	0.7835	0.50819
4066	630446.73	4271063.03	630446.73,4271	UCART1	Worker	0.12073	0.16599	0.26376	0.11731	0.15629	0.25168	0.83879	0.51045	0.83879	0.51045	0.83879	0.51045
4067	630456.73	4271063.03	630456.73,4271	UCART1	Worker	0.12587	0.17524	0.28193	0.12221	0.16483	0.27008	0.89491	0.51228	0.89491	0.51228	0.89491	0.51228
4068	630466.73	4271063.03	630466.73,4271	UCART1	Worker	0.13141	0.18536	0.30206	0.12749	0.17418	0.29007	0.95089	0.51375	0.95089	0.51375	0.95089	0.51375
4069	630476.73	4271063.03	630476.73,4271	UCART1	Worker	0.13734	0.19636	0.32429	0.13313	0.18435	0.31151	1.00537	0.51482	1.00537	0.51482	1.00537	0.51482
4070	630486.73	4271063.03	630486.73,4271	UCART1	Worker	0.14367	0.20833	0.34885	0.13915	0.19542	0.33432	1.05748	0.51553	1.05748	0.51553	1.05748	0.51553
4071	630496.73	4271063.03	630496.73,4271	UCART1	Worker	0.15048	0.22143	0.37622	0.14562	0.20754	0.35864	1.10731	0.51602	1.10731	0.51602	1.10731	0.51602
4072	630526.73	4271063.03	630526.73,4271	UCART1	Worker	0.17338	0.26754	0.47712	0.1673	0.25016	0.4403	1.24248	0.51545	1.24248	0.51545	1.24248	0.51545
4073	630536.73	4271063.03	630536.73,4271	UCART1	Worker	0.18224	0.28612	0.5197	0.17567	0.26732	0.47296	1.28659	0.5151	1.28659	0.5151	1.28659	0.5151
4074	630546.73	4271063.03	630546.73,4271	UCART1	Worker	0.19184	0.30673	0.56818	0.18471	0.28634	0.51026	1.33125	0.51477	1.33125	0.51477	1.33125	0.51477
4075	630556.73	4271063.03	630556.73,4271	UCART1	Worker	0.20219	0.32958	0.62344	0.19446	0.30737	0.55371	1.37641	0.51441	1.37641	0.51441	1.37641	0.51441
4076	630566.73	4271063.03	630566.73,4271	UCART1	Worker	0.21342	0.35509	0.68686	0.20502	0.33076	0.60532	1.42239	0.51409	1.42239	0.51409	1.42239	0.51409
4077	630576.73	4271063.03	630576.73,4271	UCART1	Worker	0.22578	0.38399	0.76054	0.21661	0.35715	0.66735	1.47004	0.514	1.47004	0.514	1.47004	0.514
4079	630706.73	4271063.03	630706.73,4271	UCART1	Worker	0.59348	1.86208	4.47977	0.55599	1.58734	3.90713	2.29282	0.54538	2.29282	0.54538	2.29282	0.54538
4080	630716.73	4271063.03	630716.73,4271	UCART1	Worker	0.65459	2.24497	5.17132	0.61154	1.8941	4.5871	2.38686	0.55221	2.38686	0.55221	2.38686	0.55221
4081	630726.73	4271063.03	630726.73,4271	UCART1	Worker	0.72566	2.72583	5.89426	0.6759	2.28727	5.35743	2.48938	0.56017	2.48938	0.56017	2.48938	0.56017
4082	630736.73	4271063.03	630736.73,4271	UCART1	Worker	0.80854	3.30676	6.59932	0.75063	2.78848	6.19129	2.60091	0.5693	2.60091	0.5693	2.60091	0.5693
4083	630746.73	4271063.03	630746.73,4271	UCART1	Worker	0.90572	3.96198	7.22737	0.83783	3.41386	7.03641	2.72268	0.5797	2.72268	0.5797	2.72268	0.5797
4084	630756.73	4271063.03	630756.73,4271	UCART1	Worker	1.0196	4.62715	7.71845	0.9394	4.15654	7.81662	2.85467	0.59133	2.85467	0.59133	2.85467	0.59133
4085	630776.73	4271063.03	630776.73,4271	UCART1	Worker	1.3226	5.71348	8.15219	1.20656	5.81256	8.89833	3.17541	0.61999	3.17541	0.61999	3.17541	0.61999

4086	630786.73	4271063.03	630786.73,4271	UCART1	Worker	1.52719	6.06911	8.07145	1.38428	6.55444	9.10084	3.37559	0.63741	3.37559	0.63741	3.37559	0.63741
4087	630796.73	4271063.03	630796.73,4271	UCART1	Worker	1.78539	6.3247	7.81248	1.60564	7.14446	9.0582	3.6187	0.65744	3.6187	0.65744	3.6187	0.65744
4088	630806.73	4271063.03	630806.73,4271	UCART1	Worker	2.11717	6.5108	7.40415	1.8856	7.56161	8.7814	3.92097	0.68034	3.92097	0.68034	3.92097	0.68034
4089	630816.73	4271063.03	630816.73,4271	UCART1	Worker	2.55072	6.64668	6.88103	2.24487	7.82153	8.30007	4.3056	0.70623	4.3056	0.70623	4.3056	0.70623
4090	630826.73	4271063.03	630826.73,4271	UCART1	Worker	3.12619	6.73752	6.27949	2.71253	7.95459	7.65913	4.80729	0.73509	4.80729	0.73509	4.80729	0.73509
4091	630836.73	4271063.03	630836.73,4271	UCART1	Worker	3.91797	6.79042	5.64342	3.34562	8.00174	6.92139	5.49898	0.76759	5.49898	0.76759	5.49898	0.76759
4092	630846.73	4271063.03	630846.73,4271	UCART1	Worker	5.0479	6.80587	5.01084	4.2411	7.99302	6.14791	6.49924	0.80429	6.49924	0.80429	6.49924	0.80429
4093	630856.73	4271063.03	630856.73,4271	UCART1	Worker	6.71412	6.77942	4.40943	5.56222	7.94359	5.38781	7.98832	0.84553	7.98832	0.84553	7.98832	0.84553
4094	630866.73	4271063.03	630866.73,4271	UCART1	Worker	9.246	6.70779	3.85812	7.60227	7.86074	4.67748	10.23542	0.89159	10.23542	0.89159	10.23542	0.89159
4095	630876.73	4271063.03	630876.73,4271	UCART1	Worker	13.1411	6.58818	3.36657	10.89668	7.74509	4.03844	13.68694	0.94266	13.68694	0.94266	13.68694	0.94266
4096	630886.73	4271063.03	630886.73,4271	UCART1	Worker	18.95715	6.42108	2.9389	16.34094	7.5959	3.48248	19.71368	0.99908	19.71368	0.99908	19.71368	0.99908
4097	630916.73	4271063.03	630916.73,4271	UCART1	Worker	35.36348	5.63564	2.00019	38.63109	6.87068	2.29141	14.95756	1.19939	14.95756	1.19939	14.95756	1.19939
4098	630926.73	4271063.03	630926.73,4271	UCART1	Worker	36.03455	5.29031	1.77997	40.81035	6.50947	2.02416	11.51126	1.27412	11.51126	1.27412	11.51126	1.27412
4099	630936.73	4271063.03	630936.73,4271	UCART1	Worker	35.38416	4.91182	1.59264	40.88349	6.08059	1.80129	8.89154	1.34862	8.89154	1.34862	8.89154	1.34862
4100	630946.73	4271063.03	630946.73,4271	UCART1	Worker	33.85806	4.50991	1.4318	39.6497	5.59339	1.61285	6.9328	1.41776	6.9328	1.41776	6.9328	1.41776
4101	630956.73	4271063.03	630956.73,4271	UCART1	Worker	31.41747	4.09611	1.2921	37.22439	5.06701	1.45091	5.52069	1.47398	5.52069	1.47398	5.52069	1.47398
4102	630966.73	4271063.03	630966.73,4271	UCART1	Worker	28.13248	3.68372	1.16968	33.41947	4.52749	1.30972	4.4876	1.50796	4.4876	1.50796	4.4876	1.50796
4103	630976.73	4271063.03	630976.73,4271	UCART1	Worker	24.17813	3.28515	1.06149	28.28032	3.99991	1.18488	3.6951	1.5103	3.6951	1.5103	3.6951	1.5103
4104	630986.73	4271063.03	630986.73,4271	UCART1	Worker	19.88579	2.91268	0.96584	22.5405	3.50622	1.07407	3.06274	1.47534	3.06274	1.47534	3.06274	1.47534
4105	630996.73	4271063.03	630996.73,4271	UCART1	Worker	15.70859	2.57327	0.88084	17.23942	3.05882	0.97517	2.54555	1.40366	2.54555	1.40366	2.54555	1.40366
4106	631006.73	4271063.03	631006.73,4271	UCART1	Worker	12.11558	2.27085	0.80512	13.0259	2.6643	0.88694	2.12134	1.303	2.12134	1.303	2.12134	1.303
4107	631016.73	4271063.03	631016.73,4271	UCART1	Worker	9.3282	2.00513	0.73722	9.94456	2.32293	0.80797	1.77517	1.18484	1.77517	1.18484	1.77517	1.18484
4109	631086.73	4271063.03	631086.73,4271	UCART1	Worker	2.34699	0.94818	0.4255	2.4727	1.04759	0.44845	0.66101	0.53687	0.66101	0.53687	0.66101	0.53687
4110	631096.73	4271063.03	631096.73,4271	UCART1	Worker	2.02465	0.86588	0.39679	2.12919	0.95334	0.41557	0.59178	0.48887	0.59178	0.48887	0.59178	0.48887
4111	631106.73	4271063.03	631106.73,4271	UCART1	Worker	1.76301	0.79306	0.37087	1.85095	0.87024	0.38612	0.53283	0.44785	0.53283	0.44785	0.53283	0.44785
4112	631116.73	4271063.03	631116.73,4271	UCART1	Worker	1.54847	0.72839	0.34749	1.6233	0.79665	0.35984	0.48239	0.41244	0.48239	0.41244	0.48239	0.41244
4113	631126.73	4271063.03	631126.73,4271	UCART1	Worker	1.37004	0.67049	0.32626	1.43437	0.73098	0.3363	0.43882	0.38147	0.43882	0.38147	0.43882	0.38147
4114	631136.73	4271063.03	631136.73,4271	UCART1	Worker	1.2204	0.61857	0.30699	1.27626	0.6723	0.31524	0.40103	0.35422	0.40103	0.35422	0.40103	0.35422
4115	631146.73	4271063.03	631146.73,4271	UCART1	Worker	1.09352	0.57182	0.28941	1.14246	0.61967	0.29634	0.36799	0.33003	0.36799	0.33003	0.36799	0.33003
4116	631166.73	4271063.03	631166.73,4271	UCART1	Worker	0.89206	0.49171	0.25874	0.93051	0.53007	0.26411	0.31348	0.28915	0.31348	0.28915	0.31348	0.28915
4117	631176.73	4271063.03	631176.73,4271	UCART1	Worker	0.8112	0.45731	0.24531	0.84562	0.49184	0.25028	0.2908	0.27173	0.2908	0.27173	0.2908	0.27173
4118	631186.73	4271063.03	631186.73,4271	UCART1	Worker	0.74046	0.42606	0.23292	0.77141	0.45725	0.23768	0.27052	0.25591	0.27052	0.25591	0.27052	0.25591
4119	631196.73	4271063.03	631196.73,4271	UCART1	Worker	0.67833	0.39768	0.2215	0.70626	0.42596	0.22618	0.25236	0.24153	0.25236	0.24153	0.25236	0.24153
4120	631206.73	4271063.03	631206.73,4271	UCART1	Worker	0.62326	0.37178	0.2109	0.64855	0.39749	0.21561	0.23595	0.22835	0.23595	0.22835	0.23595	0.22835
4121	631216.73	4271063.03	631216.73,4271	UCART1	Worker	0.57423	0.3481	0.20105	0.59717	0.37155	0.20584	0.22107	0.21622	0.22107	0.21622	0.22107	0.21622
4122	631226.73	4271063.03	631226.73,4271	UCART1	Worker	0.53048	0.32648	0.1919	0.55133	0.34793	0.19683	0.20756	0.20506	0.20756	0.20506	0.20756	0.20506
4123	631236.73	4271063.03	631236.73,4271	UCART1	Worker	0.49085	0.30646	0.18325	0.50981	0.32611	0.18835	0.1951	0.19463	0.1951	0.19463	0.1951	0.19463
4124	631246.73	4271063.03	631246.73,4271	UCART1	Worker	0.45526	0.28814	0.1752	0.47252	0.3062	0.18048	0.18373	0.18497	0.18373	0.18497	0.18373	0.18497
4125	631256.73	4271063.03	631256.73,4271	UCART1	Worker	0.42318	0.27135	0.16768	0.43891	0.28799	0.17315	0.17332	0.17601	0.17332	0.17601	0.17332	0.17601
4126	631266.73	4271063.03	631266.73,4271	UCART1	Worker	0.39408	0.25588	0.16062	0.40841	0.27124	0.16629	0.16373	0.16764	0.16373	0.16764	0.16373	0.16764
4127	631296.73	4271063.03	631296.73,4271	UCART1	Worker	0.32405	0.21788	0.14269	0.33502	0.23025	0.14895	0.14009	0.14642	0.14009	0.14642	0.14009	0.14642
4128	631306.73	4271063.03	631306.73,4271	UCART1	Worker	0.30502	0.20735	0.13753	0.31507	0.21893	0.14396	0.13349	0.14034	0.13349	0.14034	0.13349	0.14034
4129	631316.73	4271063.03	631316.73,4271	UCART1	Worker	0.2876	0.19763	0.13267	0.29681	0.20849	0.13926	0.12738	0.13463	0.12738	0.13463	0.12738	0.13463
4130	631326.73	4271063.03	631326.73,4271	UCART1	Worker	0.27144	0.18852	0.12802	0.27989	0.19872	0.13474	0.12163	0.12921	0.12163	0.12921	0.12163	0.12921
4131	631336.73	4271063.03	631336.73,4271	UCART1	Worker	0.25629	0.17989	0.12353	0.26402	0.18947	0.13034	0.11617	0.12399	0.11617	0.12399	0.11617	0.12399
4132	631346.73	4271063.03	631346.73,4271	UCART1	Worker	0.24235	0.17188	0.11928	0.24943	0.1809	0.12617	0.11108	0.11909	0.11108	0.11909	0.11108	0.11909
4133	631356.73	4271063.03	631356.73,4271	UCART1	Worker	0.22939	0.16438	0.11523	0.23588	0.17288	0.12215	0.1063	0.11443	0.1063	0.11443	0.1063	0.11443
4134	631366.73	4271063.03	631366.73,4271	UCART1	Worker	0.2174	0.15738	0.11137	0.22333	0.1654	0.11831	0.10182	0.11002	0.10182	0.11002	0.10182	0.11002
4135	631376.73	4271063.03	631376.73,4271	UCART1	Worker	0.20633	0.15087	0.10773	0.21176	0.15845	0.11465	0.09764	0.10587	0.09764	0.10587	0.09764	0.10587
4136	631386.73	4271063.03	631386.73,4271	UCART1	Worker	0.19611	0.14482	0.10428	0.20109	0.15199	0.11116	0.09375	0.10197	0.09375	0.10197	0.09375	0.10197
4137	630396.73	4271073.03	630396.73,4271	UCART1	Worker	0.0989	0.13015	0.19621	0.09614	0.12299	0.18515	0.62911	0.47255	0.62911	0.47255	0.62911	0.47255
4138	630406.73	4271073.03	630406.73,4271	UCART1	Worker	0.10248	0.13628	0.20755	0.09956	0.12864	0.19689	0.67973	0.47755	0.67973	0.47755	0.67973	0.47755
4139	630416.73	4271073.03	630416.73,4271	UCART1	Worker	0.10635	0.14295	0.22003	0.10325	0.13481	0.20986	0.73459	0.48187	0.73459	0.48187	0.73459	0.48187

4140	630426.73	4271073.03	630426.73,4271	UCART1	Worker	0.11046	0.15015	0.23361	0.10716	0.14146	0.22397	0.79211	0.48543	0.79211	0.48543	0.79211	0.48543
4141	630436.73	4271073.03	630436.73,4271	UCART1	Worker	0.11488	0.15799	0.24855	0.11137	0.1487	0.23933	0.85174	0.48841	0.85174	0.48841	0.85174	0.48841
4142	630446.73	4271073.03	630446.73,4271	UCART1	Worker	0.11961	0.16649	0.26495	0.11587	0.15657	0.25586	0.91243	0.49084	0.91243	0.49084	0.91243	0.49084
4143	630456.73	4271073.03	630456.73,4271	UCART1	Worker	0.12468	0.17572	0.28299	0.1207	0.16513	0.27354	0.97325	0.49278	0.97325	0.49278	0.97325	0.49278
4144	630466.73	4271073.03	630466.73,4271	UCART1	Worker	0.13015	0.18581	0.30295	0.12589	0.17449	0.29239	1.03327	0.49436	1.03327	0.49436	1.03327	0.49436
4145	630476.73	4271073.03	630476.73,4271	UCART1	Worker	0.13601	0.1968	0.32501	0.13146	0.18469	0.31235	1.09124	0.49558	1.09124	0.49558	1.09124	0.49558
4146	630486.73	4271073.03	630486.73,4271	UCART1	Worker	0.14231	0.2088	0.34949	0.13743	0.19585	0.33347	1.14671	0.49652	1.14671	0.49652	1.14671	0.49652
4147	630496.73	4271073.03	630496.73,4271	UCART1	Worker	0.14907	0.22189	0.37669	0.14384	0.20805	0.35589	1.19974	0.4972	1.19974	0.4972	1.19974	0.4972
4148	630536.73	4271073.03	630536.73,4271	UCART1	Worker	0.18076	0.28666	0.51966	0.17375	0.26837	0.46651	1.39588	0.49724	1.39588	0.49724	1.39588	0.49724
4153	630706.73	4271073.03	630706.73,4271	UCART1	Worker	0.59025	1.80043	4.14452	0.55262	1.55631	3.6641	2.54033	0.52967	2.54033	0.52967	2.54033	0.52967
4154	630716.73	4271073.03	630716.73,4271	UCART1	Worker	0.65076	2.14151	4.72915	0.60774	1.84049	4.2529	2.64868	0.53633	2.64868	0.53633	2.64868	0.53633
4155	630726.73	4271073.03	630726.73,4271	UCART1	Worker	0.72105	2.55651	5.33061	0.67153	2.19658	4.90823	2.76674	0.54405	2.76674	0.54405	2.76674	0.54405
4156	630736.73	4271073.03	630736.73,4271	UCART1	Worker	0.80315	3.04214	5.91062	0.74569	2.63836	5.60621	2.89555	0.55292	2.89555	0.55292	2.89555	0.55292
4157	630746.73	4271073.03	630746.73,4271	UCART1	Worker	0.89916	3.57481	6.42314	0.83194	3.17149	6.30294	3.03536	0.56294	3.03536	0.56294	3.03536	0.56294
4158	630756.73	4271073.03	630756.73,4271	UCART1	Worker	1.01215	4.11144	6.82489	0.93277	3.78673	6.94062	3.1878	0.57418	3.1878	0.57418	3.1878	0.57418
4159	630786.73	4271073.03	630786.73,4271	UCART1	Worker	1.51556	5.33702	7.12532	1.37267	5.72516	7.98884	3.77972	0.61816	3.77972	0.61816	3.77972	0.61816
4160	630796.73	4271073.03	630796.73,4271	UCART1	Worker	1.77271	5.57981	6.91745	1.59211	6.22227	7.95918	4.05161	0.63719	4.05161	0.63719	4.05161	0.63719
4161	630806.73	4271073.03	630806.73,4271	UCART1	Worker	2.10403	5.76311	6.58408	1.87083	6.5938	7.73854	4.38533	0.65889	4.38533	0.65889	4.38533	0.65889
4162	630816.73	4271073.03	630816.73,4271	UCART1	Worker	2.53616	5.89874	6.15103	2.22919	6.84272	7.34659	4.79947	0.68325	4.79947	0.68325	4.79947	0.68325
4163	630826.73	4271073.03	630826.73,4271	UCART1	Worker	3.10729	5.99132	5.64762	2.69695	6.98583	6.81731	5.32267	0.7102	5.32267	0.7102	5.32267	0.7102
4164	630836.73	4271073.03	630836.73,4271	UCART1	Worker	3.88781	6.04826	5.11064	3.33138	7.05263	6.20154	6.01976	0.74037	6.01976	0.74037	6.01976	0.74037
4165	630846.73	4271073.03	630846.73,4271	UCART1	Worker	4.9875	6.0707	4.57172	4.22337	7.06662	5.54985	6.98625	0.77423	6.98625	0.77423	6.98625	0.77423
4166	630856.73	4271073.03	630856.73,4271	UCART1	Worker	6.57152	6.0546	4.0536	5.51244	7.03996	4.90294	8.35557	0.81194	8.35557	0.81194	8.35557	0.81194
4167	630866.73	4271073.03	630866.73,4271	UCART1	Worker	8.89283	5.998	3.57339	7.43238	6.9801	4.29181	10.32919	0.85373	10.32919	0.85373	10.32919	0.85373
4168	630876.73	4271073.03	630876.73,4271	UCART1	Worker	12.27379	5.89906	3.14063	10.35316	6.88864	3.73598	13.24403	0.89975	13.24403	0.89975	13.24403	0.89975
4169	630886.73	4271073.03	630886.73,4271	UCART1	Worker	16.92514	5.75741	2.75948	14.70405	6.7642	3.24589	17.94956	0.9501	17.94956	0.9501	17.94956	0.9501
4170	630916.73	4271073.03	630916.73,4271	UCART1	Worker	29.12601	5.08184	1.90634	30.33018	6.13836	2.17114	16.17009	1.12413	16.17009	1.12413	16.17009	1.12413
4171	630926.73	4271073.03	630926.73,4271	UCART1	Worker	29.71211	4.78238	1.7023	32.28695	5.82556	1.92445	11.80727	1.18644	11.80727	1.18644	11.80727	1.18644
4172	630936.73	4271073.03	630936.73,4271	UCART1	Worker	29.20625	4.45382	1.52789	32.58692	5.45666	1.71779	8.67351	1.24677	8.67351	1.24677	8.67351	1.24677
4173	630946.73	4271073.03	630946.73,4271	UCART1	Worker	27.92161	4.10552	1.3781	31.7392	5.04091	1.54325	6.54798	1.30091	6.54798	1.30091	6.54798	1.30091
4174	630956.73	4271073.03	630956.73,4271	UCART1	Worker	25.93295	3.74657	1.24782	29.86852	4.59284	1.39338	5.1348	1.34274	5.1348	1.34274	5.1348	1.34274
4175	630966.73	4271073.03	630966.73,4271	UCART1	Worker	23.319	3.38835	1.13363	26.97456	4.13314	1.26312	4.15176	1.36546	4.15176	1.36546	4.15176	1.36546
4176	630976.73	4271073.03	630976.73,4271	UCART1	Worker	20.22674	3.04094	1.03256	23.19211	3.68129	1.14821	3.42109	1.36255	3.42109	1.36255	3.42109	1.36255
4177	630986.73	4271073.03	630986.73,4271	UCART1	Worker	16.90544	2.71366	0.94268	18.99389	3.25392	1.04582	2.84819	1.33038	2.84819	1.33038	2.84819	1.33038
4178	630996.73	4271073.03	630996.73,4271	UCART1	Worker	13.67597	2.41324	0.86253	15.01186	2.86232	0.95403	2.38447	1.26998	2.38447	1.26998	2.38447	1.26998
4179	631056.73	4271073.03	631056.73,4271	UCART1	Worker	3.73747	1.22482	0.52665	3.96004	1.36875	0.56755	0.93239	0.70596	0.93239	0.70596	0.93239	0.70596
4180	631066.73	4271073.03	631066.73,4271	UCART1	Worker	3.14267	1.1092	0.48837	3.324	1.23298	0.52366	0.8211	0.63233	0.8211	0.63233	0.8211	0.63233
4181	631076.73	4271073.03	631076.73,4271	UCART1	Worker	2.66991	1.00867	0.45372	2.8182	1.11638	0.48385	0.72831	0.5695	0.72831	0.5695	0.72831	0.5695
4182	631086.73	4271073.03	631086.73,4271	UCART1	Worker	2.2894	0.92045	0.42227	2.41145	1.01495	0.44765	0.6499	0.51616	0.6499	0.51616	0.6499	0.51616
4183	631096.73	4271073.03	631096.73,4271	UCART1	Worker	1.98014	0.84245	0.3937	2.08142	0.92579	0.41474	0.58298	0.47076	0.58298	0.47076	0.58298	0.47076
4184	631106.73	4271073.03	631106.73,4271	UCART1	Worker	1.72713	0.77322	0.36781	1.812	0.84698	0.38498	0.52564	0.4319	0.52564	0.4319	0.52564	0.4319
4185	631116.73	4271073.03	631116.73,4271	UCART1	Worker	1.5191	0.71172	0.34445	1.59099	0.77716	0.35828	0.47643	0.39846	0.47643	0.39846	0.47643	0.39846
4186	631126.73	4271073.03	631126.73,4271	UCART1	Worker	1.34556	0.65649	0.32322	1.4071	0.71464	0.33422	0.43373	0.36922	0.43373	0.36922	0.43373	0.36922
4187	631136.73	4271073.03	631136.73,4271	UCART1	Worker	1.19997	0.6069	0.30396	1.2532	0.65866	0.31266	0.39663	0.34352	0.39663	0.34352	0.39663	0.34352
4188	631146.73	4271073.03	631146.73,4271	UCART1	Worker	1.07635	0.56206	0.28639	1.12285	0.60822	0.29327	0.36412	0.32066	0.36412	0.32066	0.36412	0.32066
4189	631166.73	4271073.03	631166.73,4271	UCART1	Worker	0.87998	0.48485	0.25577	0.91647	0.52187	0.26025	0.31034	0.28195	0.31034	0.28195	0.31034	0.28195
4190	631176.73	4271073.03	631176.73,4271	UCART1	Worker	0.80115	0.45152	0.24237	0.83389	0.48484	0.24615	0.28794	0.26539	0.28794	0.26539	0.28794	0.26539
4191	631186.73	4271073.03	631186.73,4271	UCART1	Worker	0.73214	0.42114	0.23003	0.76168	0.45122	0.23334	0.26791	0.25033	0.26791	0.25033	0.26791	0.25033
4192	631196.73	4271073.03	631196.73,4271	UCART1	Worker	0.67148	0.39345	0.21867	0.6983	0.42071	0.22171	0.24995	0.23659	0.24995	0.23659	0.24995	0.23659
4193	631206.73	4271073.03	631206.73,4271	UCART1	Worker	0.61778	0.36815	0.20816	0.64222	0.39294	0.21109	0.23377	0.22399	0.23377	0.22399	0.23377	0.22399
4194	631216.73	4271073.03	631216.73,4271	UCART1	Worker	0.56984	0.34492	0.19838	0.59218	0.36751	0.20129	0.21906	0.21235	0.21906	0.21235	0.21906	0.21235
4195	631226.73	4271073.03	631226.73,4271	UCART1	Worker	0.52718	0.32373	0.18935	0.54767	0.3444	0.19234	0.20577	0.20165	0.20577	0.20165	0.20577	0.20165
4196	631236.73	4271073.03	631236.73,4271	UCART1	Worker	0.48827	0.30395	0.18077	0.50707	0.32288	0.18388	0.19344	0.19157	0.19344	0.19157	0.19344	0.19157

4197	631246.73	4271073.03	631246.73,4271	UCART1	Worker	0.45337	0.28585	0.17282	0.47063	0.30324	0.17608	0.18221	0.18224	0.18221	0.18224	0.18221	0.18224
4198	631256.73	4271073.03	631256.73,4271	UCART1	Worker	0.42164	0.26911	0.16533	0.43751	0.28512	0.16879	0.17186	0.1735	0.17186	0.1735	0.17186	0.1735
4199	631266.73	4271073.03	631266.73,4271	UCART1	Worker	0.3929	0.2537	0.15833	0.40749	0.26847	0.16199	0.16235	0.16534	0.16235	0.16534	0.16235	0.16534
4200	631296.73	4271073.03	631296.73,4271	UCART1	Worker	0.3237	0.2158	0.14063	0.33517	0.2277	0.145	0.13897	0.14461	0.13897	0.14461	0.13897	0.14461
4201	631306.73	4271073.03	631306.73,4271	UCART1	Worker	0.30493	0.20532	0.13557	0.31553	0.21648	0.14019	0.13248	0.13868	0.13248	0.13868	0.13248	0.13868
4202	631316.73	4271073.03	631316.73,4271	UCART1	Worker	0.28768	0.19563	0.13081	0.29748	0.2061	0.13566	0.12646	0.1331	0.12646	0.1331	0.12646	0.1331
4203	631326.73	4271073.03	631326.73,4271	UCART1	Worker	0.27174	0.18659	0.12629	0.28079	0.19645	0.13135	0.12082	0.1278	0.12082	0.1278	0.12082	0.1278
4204	631336.73	4271073.03	631336.73,4271	UCART1	Worker	0.25677	0.17803	0.12191	0.26511	0.18731	0.12716	0.11546	0.12271	0.11546	0.12271	0.11546	0.12271
4205	631346.73	4271073.03	631346.73,4271	UCART1	Worker	0.24295	0.17008	0.11777	0.25065	0.17883	0.1232	0.11045	0.11791	0.11045	0.11791	0.11045	0.11791
4206	631356.73	4271073.03	631356.73,4271	UCART1	Worker	0.23018	0.16268	0.11385	0.23728	0.17095	0.11943	0.10578	0.11337	0.10578	0.11337	0.10578	0.11337
4207	631366.73	4271073.03	631366.73,4271	UCART1	Worker	0.21836	0.15579	0.11013	0.2249	0.16362	0.11584	0.10141	0.10907	0.10141	0.10907	0.10141	0.10907
4208	631376.73	4271073.03	631376.73,4271	UCART1	Worker	0.20744	0.14939	0.10662	0.21346	0.15682	0.11243	0.09733	0.10503	0.09733	0.10503	0.09733	0.10503
4209	631386.73	4271073.03	631386.73,4271	UCART1	Worker	0.19731	0.14343	0.10328	0.20287	0.15048	0.10918	0.09351	0.10121	0.09351	0.10121	0.09351	0.10121
4210	630406.73	4271083.03	630406.73,4271	UCART1	Worker	0.1016	0.13687	0.20892	0.09839	0.12902	0.20118	0.73885	0.45894	0.73885	0.45894	0.73885	0.45894
4211	630416.73	4271083.03	630416.73,4271	UCART1	Worker	0.10543	0.14356	0.22135	0.10203	0.13521	0.21414	0.80004	0.46324	0.80004	0.46324	0.80004	0.46324
4212	630426.73	4271083.03	630426.73,4271	UCART1	Worker	0.1095	0.15079	0.2349	0.10591	0.14191	0.228	0.86391	0.46685	0.86391	0.46685	0.86391	0.46685
4213	630436.73	4271083.03	630436.73,4271	UCART1	Worker	0.11389	0.15865	0.24978	0.11007	0.1492	0.2428	0.92973	0.46992	0.92973	0.46992	0.92973	0.46992
4214	630446.73	4271083.03	630446.73,4271	UCART1	Worker	0.11858	0.16716	0.26608	0.11453	0.15712	0.25845	0.9962	0.47245	0.9962	0.47245	0.9962	0.47245
4215	630456.73	4271083.03	630456.73,4271	UCART1	Worker	0.12362	0.17641	0.28399	0.11931	0.16574	0.27492	1.06213	0.47452	1.06213	0.47452	1.06213	0.47452
4216	630466.73	4271083.03	630466.73,4271	UCART1	Worker	0.12902	0.18647	0.30374	0.12443	0.17514	0.29225	1.12632	0.4762	1.12632	0.4762	1.12632	0.4762
4217	630476.73	4271083.03	630476.73,4271	UCART1	Worker	0.13482	0.19741	0.32556	0.12992	0.18539	0.3105	1.18782	0.47752	1.18782	0.47752	1.18782	0.47752
4218	630486.73	4271083.03	630486.73,4271	UCART1	Worker	0.14108	0.2094	0.34984	0.13586	0.19664	0.33	1.24697	0.47863	1.24697	0.47863	1.24697	0.47863
4219	630496.73	4271083.03	630496.73,4271	UCART1	Worker	0.14783	0.22251	0.37689	0.14224	0.20896	0.35103	1.30411	0.47952	1.30411	0.47952	1.30411	0.47952
4220	630626.73	4271083.03	630626.73,4271	UCART1	Worker	0.30751	0.60973	1.32751	0.29182	0.55988	1.15694	2.08935	0.48668	2.08935	0.48668	2.08935	0.48668
4226	630706.73	4271083.03	630706.73,4271	UCART1	Worker	0.58729	1.73354	3.83723	0.54989	1.51894	3.43376	2.83916	0.5145	2.83916	0.5145	2.83916	0.5145
4227	630716.73	4271083.03	630716.73,4271	UCART1	Worker	0.64737	2.03672	4.33463	0.60475	1.78097	3.94538	2.9668	0.52103	2.9668	0.52103	2.9668	0.52103
4228	630726.73	4271083.03	630726.73,4271	UCART1	Worker	0.71698	2.39544	4.83887	0.66805	2.10198	4.50562	3.10524	0.52851	3.10524	0.52851	3.10524	0.52851
4229	630736.73	4271083.03	630736.73,4271	UCART1	Worker	0.79808	2.80399	5.31951	0.7414	2.48984	5.09321	3.25573	0.53702	3.25573	0.53702	3.25573	0.53702
4230	630746.73	4271083.03	630746.73,4271	UCART1	Worker	0.89356	3.24498	5.74295	0.82721	2.94715	5.67384	3.4211	0.54673	3.4211	0.54673	3.4211	0.54673
4231	630756.73	4271083.03	630756.73,4271	UCART1	Worker	1.00634	3.68715	6.07514	0.92776	3.46285	6.20119	3.60186	0.55763	3.60186	0.55763	3.60186	0.55763
4232	630786.73	4271083.03	630786.73,4271	UCART1	Worker	1.50983	4.73939	6.33268	1.36669	5.05913	7.06649	4.29512	0.59977	4.29512	0.59977	4.29512	0.59977
4233	630796.73	4271083.03	630796.73,4271	UCART1	Worker	1.76625	4.96432	6.16322	1.58536	5.48011	7.04417	4.60462	0.61772	4.60462	0.61772	4.60462	0.61772
4234	630806.73	4271083.03	630806.73,4271	UCART1	Worker	2.09591	5.1384	5.88756	1.8636	5.80735	6.86473	4.9784	0.63811	4.9784	0.63811	4.9784	0.63811
4235	630816.73	4271083.03	630816.73,4271	UCART1	Worker	2.52313	5.26832	5.52527	2.22101	6.03814	6.54149	5.43026	0.66082	5.43026	0.66082	5.43026	0.66082
4236	630826.73	4271083.03	630826.73,4271	UCART1	Worker	3.08514	5.35959	5.10152	2.68829	6.1829	6.10173	5.98756	0.68594	5.98756	0.68594	5.98756	0.68594
4237	630836.73	4271083.03	630836.73,4271	UCART1	Worker	3.84208	5.41685	4.64492	3.31544	6.2599	5.58415	6.70144	0.71382	6.70144	0.71382	6.70144	0.71382
4238	630846.73	4271083.03	630846.73,4271	UCART1	Worker	4.88712	5.44244	4.18253	4.18081	6.28758	5.03111	7.65071	0.74494	7.65071	0.74494	7.65071	0.74494
4239	630856.73	4271083.03	630856.73,4271	UCART1	Worker	6.34839	5.4334	3.73372	5.39673	6.27613	4.47676	8.93342	0.77934	8.93342	0.77934	8.93342	0.77934
4240	630866.73	4271083.03	630866.73,4271	UCART1	Worker	8.40015	5.38814	3.31347	7.13593	6.23234	3.94772	10.7003	0.81721	10.7003	0.81721	10.7003	0.81721
4241	630876.73	4271083.03	630876.73,4271	UCART1	Worker	11.22292	5.30621	2.93155	9.63128	6.15941	3.46202	13.2099	0.8587	13.2099	0.8587	13.2099	0.8587
4242	630886.73	4271083.03	630886.73,4271	UCART1	Worker	14.82741	5.18655	2.59184	13.05123	6.0557	3.0289	17.03893	0.90372	17.03893	0.90372	17.03893	0.90372
4243	630916.73	4271083.03	630916.73,4271	UCART1	Worker	23.8579	4.60262	1.81525	24.31126	5.51277	2.05601	17.70908	1.05477	17.70908	1.05477	17.70908	1.05477
4244	630926.73	4271083.03	630926.73,4271	UCART1	Worker	24.44077	4.34191	1.62607	25.95609	5.24092	1.82809	11.96243	1.10674	11.96243	1.10674	11.96243	1.10674
4245	630936.73	4271083.03	630936.73,4271	UCART1	Worker	24.10738	4.05626	1.46399	26.34697	4.92284	1.63673	8.30732	1.15583	8.30732	1.15583	8.30732	1.15583
4246	630946.73	4271083.03	630946.73,4271	UCART1	Worker	23.10549	3.75326	1.32451	25.7635	4.56601	1.47487	6.12783	1.19842	6.12783	1.19842	6.12783	1.19842
4247	630956.73	4271083.03	630956.73,4271	UCART1	Worker	21.53236	3.44051	1.20308	24.33281	4.18202	1.33591	4.77387	1.22965	4.77387	1.22965	4.77387	1.22965
4248	630966.73	4271083.03	630966.73,4271	UCART1	Worker	19.47241	3.12711	1.09639	22.12285	3.78681	1.21509	3.85739	1.24437	3.85739	1.24437	3.85739	1.24437
4250	631056.73	4271083.03	631056.73,4271	UCART1	Worker	3.56289	1.17784	0.52097	3.77184	1.31538	0.56304	0.90641	0.67241	0.90641	0.67241	0.90641	0.67241
4251	631066.73	4271083.03	631066.73,4271	UCART1	Worker	3.01789	1.06924	0.48363	3.1907	1.18719	0.52052	0.80067	0.60501	0.80067	0.60501	0.80067	0.60501
4252	631076.73	4271083.03	631076.73,4271	UCART1	Worker	2.57963	0.97457	0.4497	2.72245	1.07702	0.48181	0.71219	0.54651	0.71219	0.54651	0.71219	0.54651
4253	631086.73	4271083.03	631086.73,4271	UCART1	Worker	2.22275	0.89139	0.41878	2.34097	0.98125	0.44641	0.6372	0.4963	0.6372	0.4963	0.6372	0.4963
4254	631096.73	4271083.03	631096.73,4271	UCART1	Worker	1.92921	0.81765	0.39053	2.02744	0.89699	0.41396	0.57287	0.45327	0.57287	0.45327	0.57287	0.45327
4255	631106.73	4271083.03	631106.73,4271	UCART1	Worker	1.68701	0.75214	0.36487	1.76918	0.82252	0.38439	0.51753	0.41641	0.51753	0.41641	0.51753	0.41641

4256	631116.73	4271083.03	631116.73,4271	UCART1	Worker	1.48683	0.69396	0.3417	1.55617	0.75661	0.35768	0.4699	0.38477	0.4699	0.38477	0.4699	0.38477
4257	631126.73	4271083.03	631126.73,4271	UCART1	Worker	1.31902	0.6416	0.32058	1.37805	0.69744	0.33341	0.42839	0.35715	0.42839	0.35715	0.42839	0.35715
4258	631136.73	4271083.03	631136.73,4271	UCART1	Worker	1.1775	0.59436	0.30136	1.22824	0.64419	0.31147	0.39211	0.33284	0.39211	0.33284	0.39211	0.33284
4259	631146.73	4271083.03	631146.73,4271	UCART1	Worker	1.05728	0.55158	0.28384	1.10131	0.59611	0.29166	0.36026	0.31127	0.36026	0.31127	0.36026	0.31127
4260	631166.73	4271083.03	631166.73,4271	UCART1	Worker	0.86531	0.47725	0.25312	0.89945	0.51298	0.25763	0.30719	0.27452	0.30719	0.27452	0.30719	0.27452
4261	631176.73	4271083.03	631176.73,4271	UCART1	Worker	0.78821	0.44499	0.23967	0.81871	0.47711	0.24309	0.28503	0.25877	0.28503	0.25877	0.28503	0.25877
4262	631186.73	4271083.03	631186.73,4271	UCART1	Worker	0.72082	0.41553	0.22732	0.74831	0.4445	0.22994	0.26523	0.24444	0.26523	0.24444	0.26523	0.24444
4263	631196.73	4271083.03	631196.73,4271	UCART1	Worker	0.6616	0.38859	0.21595	0.68655	0.4148	0.21803	0.24747	0.23134	0.24747	0.23134	0.24747	0.23134
4264	631206.73	4271083.03	631206.73,4271	UCART1	Worker	0.60926	0.36395	0.20547	0.63206	0.38774	0.20721	0.23148	0.21932	0.23148	0.21932	0.23148	0.21932
4265	631216.73	4271083.03	631216.73,4271	UCART1	Worker	0.56271	0.34133	0.19578	0.58365	0.36301	0.19733	0.21702	0.20824	0.21702	0.20824	0.21702	0.20824
4266	631226.73	4271083.03	631226.73,4271	UCART1	Worker	0.52111	0.32057	0.18679	0.54042	0.34037	0.18829	0.20389	0.19798	0.20389	0.19798	0.20389	0.19798
4267	631236.73	4271083.03	631236.73,4271	UCART1	Worker	0.48328	0.30121	0.17831	0.50113	0.31934	0.17983	0.19176	0.18834	0.19176	0.18834	0.19176	0.18834
4268	631246.73	4271083.03	631246.73,4271	UCART1	Worker	0.44932	0.28346	0.17044	0.46586	0.3001	0.17206	0.18072	0.17939	0.18072	0.17939	0.18072	0.17939
4269	631256.73	4271083.03	631256.73,4271	UCART1	Worker	0.41825	0.26689	0.163	0.43359	0.2822	0.16476	0.17048	0.17093	0.17048	0.17093	0.17048	0.17093
4270	631266.73	4271083.03	631266.73,4271	UCART1	Worker	0.38993	0.25154	0.15601	0.40417	0.26565	0.15795	0.16102	0.16298	0.16102	0.16298	0.16102	0.16298
4271	631296.73	4271083.03	631296.73,4271	UCART1	Worker	0.32202	0.21382	0.13848	0.33353	0.22517	0.14112	0.1379	0.14282	0.1379	0.14282	0.1379	0.14282
4272	631306.73	4271083.03	631306.73,4271	UCART1	Worker	0.30357	0.20338	0.1335	0.31431	0.21401	0.13639	0.1315	0.13703	0.1315	0.13703	0.1315	0.13703
4273	631316.73	4271083.03	631316.73,4271	UCART1	Worker	0.28671	0.19377	0.12884	0.29673	0.20376	0.13199	0.12559	0.1316	0.12559	0.1316	0.12559	0.1316
4274	631326.73	4271083.03	631326.73,4271	UCART1	Worker	0.27104	0.18477	0.12441	0.28038	0.19417	0.12781	0.12004	0.12643	0.12004	0.12643	0.12004	0.12643
4275	631336.73	4271083.03	631336.73,4271	UCART1	Worker	0.25637	0.17629	0.12015	0.26507	0.18515	0.12379	0.11479	0.12147	0.11479	0.12147	0.11479	0.12147
4276	631346.73	4271083.03	631346.73,4271	UCART1	Worker	0.24282	0.16841	0.11612	0.25091	0.17678	0.11999	0.10989	0.11679	0.10989	0.11679	0.10989	0.11679
4277	631356.73	4271083.03	631356.73,4271	UCART1	Worker	0.23032	0.16111	0.11233	0.23784	0.16903	0.11642	0.10533	0.11237	0.10533	0.11237	0.10533	0.11237
4278	631366.73	4271083.03	631366.73,4271	UCART1	Worker	0.21873	0.15431	0.10873	0.22573	0.16183	0.11303	0.10106	0.10819	0.10106	0.10819	0.10106	0.10819
4279	631376.73	4271083.03	631376.73,4271	UCART1	Worker	0.20799	0.14798	0.10533	0.21449	0.15513	0.10982	0.09706	0.10423	0.09706	0.10423	0.09706	0.10423
4280	631386.73	4271083.03	631386.73,4271	UCART1	Worker	0.19804	0.1421	0.10211	0.20407	0.14891	0.10677	0.09333	0.1005	0.09333	0.1005	0.09333	0.1005
4281	630406.73	4271093.03	630406.73,4271	UCART1	Worker	0.10081	0.1376	0.21025	0.09734	0.12959	0.20504	0.80678	0.4415	0.80678	0.4415	0.80678	0.4415
4282	630416.73	4271093.03	630416.73,4271	UCART1	Worker	0.10461	0.14433	0.22262	0.10095	0.13585	0.21754	0.87533	0.44579	0.87533	0.44579	0.87533	0.44579
4283	630426.73	4271093.03	630426.73,4271	UCART1	Worker	0.10865	0.15156	0.23606	0.10479	0.14259	0.23063	0.94624	0.44941	0.94624	0.44941	0.94624	0.44941
4284	630436.73	4271093.03	630436.73,4271	UCART1	Worker	0.11301	0.15944	0.25082	0.10893	0.14996	0.24442	1.01894	0.45254	1.01894	0.45254	1.01894	0.45254
4285	630446.73	4271093.03	630446.73,4271	UCART1	Worker	0.11769	0.16798	0.26702	0.11337	0.15797	0.25885	1.09183	0.45519	1.09183	0.45519	1.09183	0.45519
4286	630456.73	4271093.03	630456.73,4271	UCART1	Worker	0.12269	0.17722	0.28476	0.11811	0.16667	0.27392	1.16312	0.45736	1.16312	0.45736	1.16312	0.45736
4287	630466.73	4271093.03	630466.73,4271	UCART1	Worker	0.12805	0.18725	0.30427	0.12319	0.17613	0.28976	1.23165	0.45912	1.23165	0.45912	1.23165	0.45912
4288	630476.73	4271093.03	630476.73,4271	UCART1	Worker	0.13381	0.19816	0.32585	0.12865	0.18645	0.30665	1.29726	0.46057	1.29726	0.46057	1.29726	0.46057
4289	630596.73	4271093.03	630596.73,4271	UCART1	Worker	0.2511	0.45702	0.92389	0.23892	0.42591	0.81673	2.07339	0.46779	2.07339	0.46779	2.07339	0.46779
4290	630606.73	4271093.03	630606.73,4271	UCART1	Worker	0.26772	0.50031	1.03105	0.25445	0.46432	0.90803	2.15027	0.46895	2.15027	0.46895	2.15027	0.46895
4291	630616.73	4271093.03	630616.73,4271	UCART1	Worker	0.28601	0.55014	1.1548	0.27152	0.50822	1.01334	2.23021	0.47032	2.23021	0.47032	2.23021	0.47032
4292	630626.73	4271093.03	630626.73,4271	UCART1	Worker	0.30636	0.60813	1.29875	0.29049	0.5591	1.13663	2.31495	0.47201	2.31495	0.47201	2.31495	0.47201
4297	630706.73	4271093.03	630706.73,4271	UCART1	Worker	0.58523	1.66498	3.55773	0.54841	1.47794	3.21835	3.20752	0.49998	3.20752	0.49998	3.20752	0.49998
4298	630716.73	4271093.03	630716.73,4271	UCART1	Worker	0.64477	1.93368	3.98232	0.6029	1.71791	3.66341	3.35955	0.50627	3.35955	0.50627	3.35955	0.50627
4299	630726.73	4271093.03	630726.73,4271	UCART1	Worker	0.7139	2.24496	4.40806	0.66586	2.00654	4.14474	3.52577	0.5135	3.52577	0.5135	3.52577	0.5135
4300	630736.73	4271093.03	630736.73,4271	UCART1	Worker	0.79466	2.5927	4.81055	0.73896	2.34813	4.64358	3.70739	0.52174	3.70739	0.52174	3.70739	0.52174
4301	630746.73	4271093.03	630746.73,4271	UCART1	Worker	0.88961	2.96231	5.16273	0.82425	2.74162	5.1309	3.90645	0.53105	3.90645	0.53105	3.90645	0.53105
4302	630756.73	4271093.03	630756.73,4271	UCART1	Worker	1.00287	3.33319	5.44014	0.92512	3.17875	5.57162	4.12813	0.54165	4.12813	0.54165	4.12813	0.54165
4303	630786.73	4271093.03	630786.73,4271	UCART1	Worker	1.50741	4.24247	5.66053	1.3646	4.512	6.29136	4.96363	0.58193	4.96363	0.58193	4.96363	0.58193
4304	630796.73	4271093.03	630796.73,4271	UCART1	Worker	1.7637	4.44945	5.52196	1.584	4.87238	6.27479	5.33094	0.59894	5.33094	0.59894	5.33094	0.59894
4305	630806.73	4271093.03	630806.73,4271	UCART1	Worker	2.08971	4.6119	5.29199	1.86135	5.15992	6.12661	5.76322	0.61802	5.76322	0.61802	5.76322	0.61802
4306	630816.73	4271093.03	630816.73,4271	UCART1	Worker	2.50915	4.73528	4.9876	2.21669	5.37175	5.85834	6.27616	0.63922	6.27616	0.63922	6.27616	0.63922
4307	630826.73	4271093.03	630826.73,4271	UCART1	Worker	3.05414	4.82291	4.62849	2.67695	5.51247	5.49022	6.89043	0.66254	6.89043	0.66254	6.89043	0.66254
4308	630836.73	4271093.03	630836.73,4271	UCART1	Worker	3.77555	4.87886	4.23817	3.28486	5.5941	5.05286	7.65027	0.68828	7.65027	0.68828	7.65027	0.68828
4309	630846.73	4271093.03	630846.73,4271	UCART1	Worker	4.74954	4.90616	3.8398	4.10596	5.63084	4.58144	8.62343	0.71689	8.62343	0.71689	8.62343	0.71689
4310	630856.73	4271093.03	630856.73,4271	UCART1	Worker	6.06516	4.90114	3.44858	5.22335	5.62905	4.10334	9.8737	0.7482	9.8737	0.7482	9.8737	0.7482
4311	630866.73	4271093.03	630866.73,4271	UCART1	Worker	7.83826	4.86479	3.07952	6.76322	5.59723	3.64319	11.52547	0.78255	11.52547	0.78255	11.52547	0.78255
4312	630876.73	4271093.03	630876.73,4271	UCART1	Worker	10.14833	4.79616	2.7411	8.8558	5.53799	3.21664	13.76634	0.81994	13.76634	0.81994	13.76634	0.81994

4313	630886.73	4271093.03	630886.73,4271	UCART1	Worker	12.91679	4.69336	2.4366	11.53725	5.44925	2.83136	16.97262	0.86005	16.97262	0.86005	16.97262	0.86005
4314	630896.73	4271093.03	630896.73,4271	UCART1	Worker	15.78715	4.55677	2.16741	14.60663	5.32865	2.49173	22.52043	0.90252	22.52043	0.90252	22.52043	0.90252
4315	630926.73	4271093.03	630926.73,4271	UCART1	Worker	20.24145	3.95926	1.55321	21.21226	4.73931	1.7371	11.69317	1.03467	11.69317	1.03467	11.69317	1.03467
4316	631006.73	4271093.03	631006.73,4271	UCART1	Worker	8.6483	1.91047	0.75651	9.3545	2.23303	0.83046	1.80147	1.00082	1.80147	1.00082	1.80147	1.00082
4317	631016.73	4271093.03	631016.73,4271	UCART1	Worker	7.07902	1.71292	0.69837	7.57903	1.98264	0.76519	1.5403	0.93137	1.5403	0.93137	1.5403	0.93137
4318	631026.73	4271093.03	631026.73,4271	UCART1	Worker	5.80099	1.53733	0.64555	6.16843	1.76165	0.70553	1.32466	0.85681	1.32466	0.85681	1.32466	0.85681
4321	631066.73	4271093.03	631066.73,4271	UCART1	Worker	2.8881	1.03036	0.4786	3.05077	1.14338	0.51639	0.7806	0.57941	0.7806	0.57941	0.7806	0.57941
4322	631076.73	4271093.03	631076.73,4271	UCART1	Worker	2.48477	0.94124	0.4456	2.62127	1.03919	0.47905	0.69625	0.52515	0.69625	0.52515	0.69625	0.52515
4323	631086.73	4271093.03	631086.73,4271	UCART1	Worker	2.15201	0.86255	0.4153	2.26624	0.94832	0.44467	0.62434	0.47783	0.62434	0.47783	0.62434	0.47783
4324	631096.73	4271093.03	631096.73,4271	UCART1	Worker	1.87551	0.79275	0.38751	1.97102	0.86846	0.41301	0.56253	0.43695	0.56253	0.43695	0.56253	0.43695
4325	631106.73	4271093.03	631106.73,4271	UCART1	Worker	1.64518	0.73072	0.36216	1.72524	0.79797	0.38397	0.50919	0.40182	0.50919	0.40182	0.50919	0.40182
4326	631116.73	4271093.03	631116.73,4271	UCART1	Worker	1.45352	0.67569	0.33925	1.52102	0.73569	0.35759	0.46321	0.3717	0.46321	0.3717	0.46321	0.3717
4327	631126.73	4271093.03	631126.73,4271	UCART1	Worker	1.29179	0.62609	0.31832	1.34903	0.67973	0.33341	0.42298	0.34546	0.42298	0.34546	0.42298	0.34546
4328	631136.73	4271093.03	631136.73,4271	UCART1	Worker	1.15471	0.58125	0.29921	1.20361	0.62925	0.31135	0.38768	0.32242	0.38768	0.32242	0.38768	0.32242
4329	631146.73	4271093.03	631146.73,4271	UCART1	Worker	1.03763	0.54047	0.28171	1.07974	0.58345	0.29124	0.35651	0.30195	0.35651	0.30195	0.35651	0.30195
4330	631156.73	4271093.03	631156.73,4271	UCART1	Worker	0.93688	0.5032	0.26564	0.97344	0.54171	0.27293	0.32885	0.28359	0.32885	0.28359	0.32885	0.28359
4331	631176.73	4271093.03	631176.73,4271	UCART1	Worker	0.77402	0.43791	0.23734	0.80236	0.46893	0.24123	0.28229	0.25202	0.28229	0.25202	0.28229	0.25202
4332	631186.73	4271093.03	631186.73,4271	UCART1	Worker	0.70802	0.4094	0.22494	0.73335	0.43733	0.22764	0.2627	0.23837	0.2627	0.23837	0.2627	0.23837
4333	631196.73	4271093.03	631196.73,4271	UCART1	Worker	0.65013	0.3833	0.21354	0.67298	0.40853	0.21536	0.24516	0.22591	0.24516	0.22591	0.24516	0.22591
4334	631206.73	4271093.03	631206.73,4271	UCART1	Worker	0.59899	0.35934	0.20304	0.61979	0.3822	0.20423	0.22935	0.21445	0.22935	0.21445	0.22935	0.21445
4335	631216.73	4271093.03	631216.73,4271	UCART1	Worker	0.55377	0.33742	0.19339	0.57286	0.3582	0.19417	0.21512	0.20393	0.21512	0.20393	0.21512	0.20393
4336	631226.73	4271093.03	631226.73,4271	UCART1	Worker	0.51336	0.31721	0.18446	0.53099	0.33618	0.18498	0.2022	0.19417	0.2022	0.19417	0.2022	0.19417
4337	631236.73	4271093.03	631236.73,4271	UCART1	Worker	0.47668	0.29837	0.17604	0.49303	0.3157	0.17645	0.19028	0.18499	0.19028	0.18499	0.19028	0.18499
4338	631246.73	4271093.03	631246.73,4271	UCART1	Worker	0.44374	0.28103	0.16825	0.45897	0.29693	0.16864	0.17943	0.17645	0.17943	0.17645	0.17943	0.17645
4339	631256.73	4271093.03	631256.73,4271	UCART1	Worker	0.41334	0.26469	0.16082	0.42756	0.27928	0.16126	0.16927	0.1683	0.16927	0.1683	0.16927	0.1683
4340	631266.73	4271093.03	631266.73,4271	UCART1	Worker	0.38554	0.24945	0.15382	0.39884	0.26287	0.15437	0.15986	0.16059	0.15986	0.16059	0.15986	0.16059
4341	631276.73	4271093.03	631276.73,4271	UCART1	Worker	0.36059	0.23554	0.14737	0.37305	0.24793	0.14808	0.15132	0.15336	0.15132	0.15336	0.15132	0.15336
4342	631306.73	4271093.03	631306.73,4271	UCART1	Worker	0.30104	0.20157	0.13143	0.31146	0.21163	0.1328	0.13062	0.13534	0.13062	0.13534	0.13062	0.13534
4343	631316.73	4271093.03	631316.73,4271	UCART1	Worker	0.28457	0.19201	0.12683	0.29439	0.20144	0.12846	0.12479	0.1301	0.12479	0.1301	0.12479	0.1301
4344	631326.73	4271093.03	631326.73,4271	UCART1	Worker	0.26931	0.18309	0.12248	0.27856	0.19197	0.12436	0.11934	0.12508	0.11934	0.12508	0.11934	0.12508
4345	631336.73	4271093.03	631336.73,4271	UCART1	Worker	0.25506	0.17471	0.11833	0.26377	0.18308	0.12046	0.1142	0.12028	0.1142	0.12028	0.1142	0.12028
4346	631346.73	4271093.03	631346.73,4271	UCART1	Worker	0.24191	0.16694	0.11442	0.25009	0.17485	0.11681	0.10942	0.11574	0.10942	0.11574	0.10942	0.11574
4347	631356.73	4271093.03	631356.73,4271	UCART1	Worker	0.22975	0.15972	0.11074	0.23743	0.16722	0.11337	0.10496	0.11145	0.10496	0.11145	0.10496	0.11145
4348	630406.73	4271103.03	630406.73,4271	UCART1	Worker	0.10014	0.13849	0.21148	0.09648	0.13041	0.20773	0.88563	0.42519	0.88563	0.42519	0.88563	0.42519
4349	630416.73	4271103.03	630416.73,4271	UCART1	Worker	0.10394	0.14525	0.22379	0.10009	0.13676	0.2194	0.96277	0.42947	0.96277	0.42947	0.96277	0.42947
4350	630426.73	4271103.03	630426.73,4271	UCART1	Worker	0.10798	0.15252	0.23714	0.10393	0.14361	0.23147	1.04198	0.43314	1.04198	0.43314	1.04198	0.43314
4351	630436.73	4271103.03	630436.73,4271	UCART1	Worker	0.11235	0.16045	0.25182	0.10808	0.15111	0.24412	1.12265	0.43637	1.12265	0.43637	1.12265	0.43637
4352	630446.73	4271103.03	630446.73,4271	UCART1	Worker	0.11702	0.169	0.26784	0.11251	0.15922	0.2573	1.20224	0.43909	1.20224	0.43909	1.20224	0.43909
4353	630566.73	4271103.03	630566.73,4271	UCART1	Worker	0.20922	0.35758	0.67551	0.1995	0.33687	0.60364	2.05553	0.45101	2.05553	0.45101	2.05553	0.45101
4354	630576.73	4271103.03	630576.73,4271	UCART1	Worker	0.22166	0.38645	0.7437	0.21118	0.36303	0.66318	2.13371	0.45166	2.13371	0.45166	2.13371	0.45166
4355	630586.73	4271103.03	630586.73,4271	UCART1	Worker	0.23532	0.41918	0.82159	0.22398	0.39242	0.7304	2.21518	0.45248	2.21518	0.45248	2.21518	0.45248
4356	630596.73	4271103.03	630596.73,4271	UCART1	Worker	0.25034	0.45648	0.91079	0.23805	0.42566	0.80689	2.30049	0.45349	2.30049	0.45349	2.30049	0.45349
4357	630606.73	4271103.03	630606.73,4271	UCART1	Worker	0.26686	0.49912	1.0131	0.25351	0.46345	0.89448	2.38983	0.45469	2.38983	0.45469	2.38983	0.45469
4358	630616.73	4271103.03	630616.73,4271	UCART1	Worker	0.28514	0.54819	1.13095	0.2706	0.50682	0.99587	2.48426	0.45614	2.48426	0.45614	2.48426	0.45614
4359	630626.73	4271103.03	630626.73,4271	UCART1	Worker	0.30551	0.60515	1.26739	0.28963	0.55713	1.11458	2.58533	0.45795	2.58533	0.45795	2.58533	0.45795
4360	630636.73	4271103.03	630636.73,4271	UCART1	Worker	0.32819	0.67136	1.42509	0.31081	0.61564	1.2536	2.69296	0.46009	2.69296	0.46009	2.69296	0.46009
4366	630716.73	4271103.03	630716.73,4271	UCART1	Worker	0.64348	1.83488	3.66792	0.60263	1.65371	3.40619	3.85663	0.4921	3.85663	0.4921	3.85663	0.4921
4367	630726.73	4271103.03	630726.73,4271	UCART1	Worker	0.71239	2.10637	4.02975	0.66543	1.913	3.82174	4.06146	0.49909	4.06146	0.49909	4.06146	0.49909
4368	630736.73	4271103.03	630736.73,4271	UCART1	Worker	0.79291	2.40477	4.36903	0.73827	2.21408	4.24762	4.28622	0.50701	4.28622	0.50701	4.28622	0.50701
4369	630746.73	4271103.03	630746.73,4271	UCART1	Worker	0.88806	2.71921	4.66501	0.82361	2.55537	4.66042	4.53573	0.51602	4.53573	0.51602	4.53573	0.51602
4370	630756.73	4271103.03	630756.73,4271	UCART1	Worker	1.00162	3.03394	4.89781	0.92451	2.92867	5.03115	4.81435	0.52622	4.81435	0.52622	4.81435	0.52622
4371	630766.73	4271103.03	630766.73,4271	UCART1	Worker	1.13804	3.33139	5.05106	1.04456	3.31773	5.3307	5.12453	0.53767	5.12453	0.53767	5.12453	0.53767
4372	630796.73	4271103.03	630796.73,4271	UCART1	Worker	1.75994	4.01296	4.97163	1.58308	4.36624	5.62109	6.31234	0.58069	6.31234	0.58069	6.31234	0.58069

4373	630806.73	4271103.03	630806.73,4271	UCART1	Worker	2.07963	4.16352	4.77881	1.85792	4.61959	5.49759	6.83694	0.59855	6.83694	0.59855	6.83694	0.59855
4374	630816.73	4271103.03	630816.73,4271	UCART1	Worker	2.48686	4.27987	4.52196	2.20745	4.81284	5.27347	7.45082	0.61836	7.45082	0.61836	7.45082	0.61836
4375	630826.73	4271103.03	630826.73,4271	UCART1	Worker	3.00755	4.36304	4.21606	2.65335	4.94661	4.96355	8.16544	0.63998	8.16544	0.63998	8.16544	0.63998
4376	630836.73	4271103.03	630836.73,4271	UCART1	Worker	3.68496	4.41724	3.88121	3.23259	5.02957	4.59254	9.02507	0.66377	9.02507	0.66377	9.02507	0.66377
4377	630846.73	4271103.03	630846.73,4271	UCART1	Worker	4.57506	4.44399	3.53564	3.99559	5.07059	4.18795	10.08133	0.68995	10.08133	0.68995	10.08133	0.68995
4378	630856.73	4271103.03	630856.73,4271	UCART1	Worker	5.74253	4.44242	3.19395	5.00783	5.07643	3.7743	11.3928	0.71854	11.3928	0.71854	11.3928	0.71854
4379	630866.73	4271103.03	630866.73,4271	UCART1	Worker	7.25315	4.41268	2.86853	6.35105	5.05337	3.3724	13.0553	0.74968	13.0553	0.74968	13.0553	0.74968
4380	630876.73	4271103.03	630876.73,4271	UCART1	Worker	9.13023	4.35451	2.56758	8.09245	5.00457	2.99627	15.20877	0.78337	15.20877	0.78337	15.20877	0.78337
4381	630886.73	4271103.03	630886.73,4271	UCART1	Worker	11.27124	4.26551	2.2938	10.20916	4.92777	2.65237	18.08122	0.81909	18.08122	0.81909	18.08122	0.81909
4382	630896.73	4271103.03	630896.73,4271	UCART1	Worker	13.42169	4.14651	2.04947	12.53603	4.82194	2.34568	22.40622	0.85648	22.40622	0.85648	22.40622	0.85648
4383	630976.73	4271103.03	630976.73,4271	UCART1	Worker	12.47728	2.44973	0.93851	13.84819	2.91436	1.02808	2.80969	1.04142	2.80969	1.04142	2.80969	1.04142
4384	630986.73	4271103.03	630986.73,4271	UCART1	Worker	10.86017	2.22069	0.86457	11.98122	2.62771	0.94643	2.36533	1.01656	2.36533	1.01656	2.36533	1.01656
4385	630996.73	4271103.03	630996.73,4271	UCART1	Worker	9.25039	2.00546	0.79795	10.10983	2.35731	0.87313	2.00846	0.97712	2.00846	0.97712	2.00846	0.97712
4386	631006.73	4271103.03	631006.73,4271	UCART1	Worker	7.75468	1.80684	0.73755	8.38836	2.10743	0.80663	1.71598	0.9257	1.71598	0.9257	1.71598	0.9257
4387	631016.73	4271103.03	631016.73,4271	UCART1	Worker	6.44767	1.62684	0.68274	6.90958	1.88112	0.74601	1.47455	0.86601	1.47455	0.86601	1.47455	0.86601
4388	631026.73	4271103.03	631026.73,4271	UCART1	Worker	5.35665	1.46579	0.63283	5.69892	1.67941	0.69043	1.2745	0.80175	1.2745	0.80175	1.2745	0.80175
4392	631076.73	4271103.03	631076.73,4271	UCART1	Worker	2.38678	0.90888	0.44122	2.51578	1.00301	0.47529	0.68091	0.50517	0.68091	0.50517	0.68091	0.50517
4393	631086.73	4271103.03	631086.73,4271	UCART1	Worker	2.07856	0.83444	0.41173	2.18816	0.91671	0.44216	0.61193	0.4607	0.61193	0.4607	0.61193	0.4607
4394	631096.73	4271103.03	631096.73,4271	UCART1	Worker	1.81942	0.76814	0.38447	1.91212	0.84066	0.41144	0.55235	0.42179	0.55235	0.42179	0.55235	0.42179
4395	631106.73	4271103.03	631106.73,4271	UCART1	Worker	1.60219	0.70942	0.35961	1.68049	0.77385	0.38327	0.50102	0.38826	0.50102	0.38826	0.50102	0.38826
4396	631116.73	4271103.03	631116.73,4271	UCART1	Worker	1.4198	0.65731	0.33705	1.48603	0.71488	0.35751	0.45666	0.35945	0.45666	0.35945	0.45666	0.35945
4397	631126.73	4271103.03	631126.73,4271	UCART1	Worker	1.26489	0.6104	0.3164	1.32107	0.66201	0.33377	0.41779	0.33441	0.41779	0.33441	0.41779	0.33441
4398	631136.73	4271103.03	631136.73,4271	UCART1	Worker	1.1323	0.56778	0.29742	1.18014	0.61408	0.31185	0.38343	0.3124	0.38343	0.3124	0.38343	0.3124
4399	631146.73	4271103.03	631146.73,4271	UCART1	Worker	1.01849	0.52895	0.27999	1.05945	0.57051	0.29168	0.353	0.29289	0.353	0.29289	0.353	0.29289
4400	631156.73	4271103.03	631156.73,4271	UCART1	Worker	0.92002	0.49332	0.26392	0.95528	0.53062	0.27311	0.32585	0.27539	0.32585	0.27539	0.32585	0.27539
4401	631176.73	4271103.03	631176.73,4271	UCART1	Worker	0.76021	0.43058	0.23552	0.78694	0.46064	0.24062	0.27994	0.24531	0.27994	0.24531	0.27994	0.24531
4402	631186.73	4271103.03	631186.73,4271	UCART1	Worker	0.6954	0.40308	0.22305	0.71899	0.43012	0.22659	0.26059	0.23232	0.26059	0.23232	0.26059	0.23232
4403	631196.73	4271103.03	631196.73,4271	UCART1	Worker	0.63853	0.37782	0.21159	0.65956	0.4022	0.21388	0.24322	0.22044	0.24322	0.22044	0.24322	0.22044
4404	631206.73	4271103.03	631206.73,4271	UCART1	Worker	0.5885	0.35464	0.20107	0.60744	0.37669	0.2024	0.22761	0.20956	0.22761	0.20956	0.22761	0.20956
4405	631216.73	4271103.03	631216.73,4271	UCART1	Worker	0.54435	0.3334	0.19142	0.56158	0.3534	0.19203	0.21358	0.19956	0.21358	0.19956	0.21358	0.19956
4406	631226.73	4271103.03	631226.73,4271	UCART1	Worker	0.5049	0.31376	0.18248	0.52073	0.33197	0.18259	0.20082	0.19027	0.20082	0.19027	0.20082	0.19027
4407	631236.73	4271103.03	631236.73,4271	UCART1	Worker	0.46932	0.2955	0.17413	0.48395	0.31211	0.17391	0.18911	0.18157	0.18911	0.18157	0.18911	0.18157
4408	631246.73	4271103.03	631246.73,4271	UCART1	Worker	0.43729	0.27861	0.16637	0.45092	0.29382	0.16598	0.17842	0.17344	0.17842	0.17344	0.17842	0.17344
4409	631256.73	4271103.03	631256.73,4271	UCART1	Worker	0.4075	0.26252	0.15891	0.42024	0.27644	0.15844	0.16833	0.1656	0.16833	0.1656	0.16833	0.1656
4410	631266.73	4271103.03	631266.73,4271	UCART1	Worker	0.38012	0.2474	0.15185	0.39208	0.26016	0.15137	0.15892	0.15805	0.15892	0.15805	0.15892	0.15805
4411	631276.73	4271103.03	631276.73,4271	UCART1	Worker	0.35568	0.23363	0.14538	0.36695	0.24537	0.14499	0.15043	0.15112	0.15043	0.15112	0.15043	0.15112
4412	631306.73	4271103.03	631306.73,4271	UCART1	Worker	0.29747	0.19989	0.12944	0.30713	0.20935	0.12956	0.12986	0.13362	0.12986	0.13362	0.12986	0.13362
4413	631316.73	4271103.03	631316.73,4271	UCART1	Worker	0.28144	0.19039	0.12489	0.29064	0.19926	0.12522	0.1241	0.12851	0.1241	0.12851	0.1241	0.12851
4414	631326.73	4271103.03	631326.73,4271	UCART1	Worker	0.26663	0.18155	0.12059	0.27539	0.18988	0.12116	0.11873	0.12366	0.11873	0.12366	0.11873	0.12366
4415	630416.73	4271113.03	630416.73,4271	UCART1	Worker	0.10343	0.14628	0.22472	0.09948	0.13795	0.21941	1.06468	0.41417	1.06468	0.41417	1.06468	0.41417
4416	630546.73	4271113.03	630546.73,4271	UCART1	Worker	0.18692	0.30931	0.55953	0.17844	0.2932	0.50261	2.11402	0.43591	2.11402	0.43591	2.11402	0.43591
4417	630556.73	4271113.03	630556.73,4271	UCART1	Worker	0.19736	0.33198	0.611	0.18826	0.31398	0.54855	2.19796	0.43646	2.19796	0.43646	2.19796	0.43646
4418	630566.73	4271113.03	630566.73,4271	UCART1	Worker	0.2087	0.3573	0.66904	0.19892	0.33694	0.5995	2.28441	0.43705	2.28441	0.43705	2.28441	0.43705
4419	630576.73	4271113.03	630576.73,4271	UCART1	Worker	0.22113	0.38587	0.73496	0.2106	0.36265	0.65671	2.37508	0.43778	2.37508	0.43778	2.37508	0.43778
4420	630586.73	4271113.03	630586.73,4271	UCART1	Worker	0.2348	0.41827	0.81002	0.22343	0.39161	0.72146	2.47077	0.43869	2.47077	0.43869	2.47077	0.43869
4421	630596.73	4271113.03	630596.73,4271	UCART1	Worker	0.24975	0.45497	0.89533	0.23746	0.42427	0.7949	2.57095	0.43972	2.57095	0.43972	2.57095	0.43972
4422	630606.73	4271113.03	630606.73,4271	UCART1	Worker	0.26631	0.49701	0.99316	0.253	0.46165	0.87943	2.67805	0.44103	2.67805	0.44103	2.67805	0.44103
4423	630616.73	4271113.03	630616.73,4271	UCART1	Worker	0.28462	0.5452	1.10527	0.27018	0.50452	0.97724	2.79201	0.44259	2.79201	0.44259	2.79201	0.44259
4424	630626.73	4271113.03	630626.73,4271	UCART1	Worker	0.30498	0.60075	1.23412	0.28928	0.55405	1.09114	2.91398	0.44445	2.91398	0.44445	2.91398	0.44445
4425	630636.73	4271113.03	630636.73,4271	UCART1	Worker	0.32777	0.6652	1.38245	0.31064	0.61162	1.22389	3.04575	0.44669	3.04575	0.44669	3.04575	0.44669
4431	630716.73	4271113.03	630716.73,4271	UCART1	Worker	0.64332	1.74089	3.38636	0.60359	1.58923	3.17129	4.50152	0.47846	4.50152	0.47846	4.50152	0.47846
4432	630726.73	4271113.03	630726.73,4271	UCART1	Worker	0.71228	1.97922	3.69605	0.66634	1.82245	3.53203	4.76376	0.48523	4.76376	0.48523	4.76376	0.48523
4433	630736.73	4271113.03	630736.73,4271	UCART1	Worker	0.7929	2.23778	3.98433	0.73905	2.08888	3.89808	5.05323	0.49289	5.05323	0.49289	5.05323	0.49289

4434	630746.73	4271113.03	630746.73,4271	UCART1	Worker	0.88813	2.50794	4.23462	0.82416	2.3863	4.24988	5.37584	0.50155	5.37584	0.50155	5.37584	0.50155
4435	630756.73	4271113.03	630756.73,4271	UCART1	Worker	1.00167	2.77785	4.4311	0.92475	2.70757	4.56392	5.73769	0.51133	5.73769	0.51133	5.73769	0.51133
4436	630766.73	4271113.03	630766.73,4271	UCART1	Worker	1.13806	3.03471	4.56094	1.04465	3.04005	4.81704	6.14343	0.5223	6.14343	0.5223	6.14343	0.5223
4437	630796.73	4271113.03	630796.73,4271	UCART1	Worker	1.75114	3.63918	4.49602	1.5789	3.93909	5.06119	7.68238	0.56291	7.68238	0.56291	7.68238	0.56291
4438	630806.73	4271113.03	630806.73,4271	UCART1	Worker	2.06138	3.77803	4.33353	1.84868	4.16306	4.95746	8.35721	0.57965	8.35721	0.57965	8.35721	0.57965
4439	630816.73	4271113.03	630816.73,4271	UCART1	Worker	2.45163	3.88675	4.11554	2.18763	4.33835	4.76865	9.13926	0.59813	9.13926	0.59813	9.13926	0.59813
4440	630826.73	4271113.03	630826.73,4271	UCART1	Worker	2.94465	3.96618	3.85472	2.61498	4.46475	4.50691	10.04347	0.6183	10.04347	0.6183	10.04347	0.6183
4441	630836.73	4271113.03	630836.73,4271	UCART1	Worker	3.57343	4.01846	3.56656	3.15987	4.54682	4.19114	11.10718	0.64033	11.10718	0.64033	11.10718	0.64033
4442	630846.73	4271113.03	630846.73,4271	UCART1	Worker	4.38019	4.04535	3.26664	3.86285	4.59113	3.84361	12.39067	0.66443	12.39067	0.66443	12.39067	0.66443
4443	630856.73	4271113.03	630856.73,4271	UCART1	Worker	5.4069	4.0464	2.96741	4.77093	4.60269	3.48478	13.96214	0.69059	13.96214	0.69059	13.96214	0.69059
4444	630866.73	4271113.03	630866.73,4271	UCART1	Worker	6.68452	4.02123	2.67908	5.93223	4.58582	3.13188	15.936	0.71877	15.936	0.71877	15.936	0.71877
4449	630976.73	4271113.03	630976.73,4271	UCART1	Worker	10.81173	2.28965	0.90623	11.91868	2.70832	0.98788	2.65589	0.96241	2.65589	0.96241	2.65589	0.96241
4450	630986.73	4271113.03	630986.73,4271	UCART1	Worker	9.51027	2.08464	0.83684	10.44147	2.45494	0.91166	2.24282	0.93953	2.24282	0.93953	2.24282	0.93953
4451	630996.73	4271113.03	630996.73,4271	UCART1	Worker	8.20173	1.89034	0.77413	8.9406	2.2138	0.84311	1.91068	0.90453	1.91068	0.90453	1.91068	0.90453
4452	631006.73	4271113.03	631006.73,4271	UCART1	Worker	6.97097	1.71009	0.71736	7.53503	1.98951	0.78119	1.63895	0.85965	1.63895	0.85965	1.63895	0.85965
4453	631016.73	4271113.03	631016.73,4271	UCART1	Worker	5.87513	1.54559	0.66575	6.29782	1.78457	0.72479	1.41427	0.80776	1.41427	0.80776	1.41427	0.80776
4454	631026.73	4271113.03	631026.73,4271	UCART1	Worker	4.93819	1.39694	0.61846	5.25557	1.59964	0.67287	1.22691	0.75164	1.22691	0.75164	1.22691	0.75164
4459	631086.73	4271113.03	631086.73,4271	UCART1	Worker	1.99835	0.80582	0.40726	2.10203	0.88491	0.43796	0.59892	0.44408	0.59892	0.44408	0.59892	0.44408
4460	631096.73	4271113.03	631096.73,4271	UCART1	Worker	1.7583	0.74317	0.38085	1.8474	0.81281	0.40853	0.54178	0.40728	0.54178	0.40728	0.54178	0.40728
4461	631106.73	4271113.03	631106.73,4271	UCART1	Worker	1.55538	0.68766	0.35665	1.6316	0.74951	0.38147	0.49249	0.37532	0.49249	0.37532	0.49249	0.37532
4462	631116.73	4271113.03	631116.73,4271	UCART1	Worker	1.38296	0.63822	0.33452	1.448	0.69352	0.35654	0.44967	0.34766	0.44967	0.34766	0.44967	0.34766
4463	631126.73	4271113.03	631126.73,4271	UCART1	Worker	1.23509	0.59365	0.31416	1.29051	0.64328	0.33341	0.412	0.32357	0.412	0.32357	0.412	0.32357
4464	631136.73	4271113.03	631136.73,4271	UCART1	Worker	1.1076	0.55314	0.29538	1.15486	0.59777	0.3119	0.37862	0.30242	0.37862	0.30242	0.37862	0.30242
4465	631146.73	4271113.03	631146.73,4271	UCART1	Worker	0.9975	0.5162	0.27809	1.03788	0.55636	0.29195	0.34896	0.28374	0.34896	0.28374	0.34896	0.28374
4466	631156.73	4271113.03	631156.73,4271	UCART1	Worker	0.90191	0.48231	0.26213	0.93653	0.51844	0.27346	0.32248	0.26705	0.32248	0.26705	0.32248	0.26705
4467	631176.73	4271113.03	631176.73,4271	UCART1	Worker	0.74583	0.42237	0.2338	0.77161	0.45157	0.24064	0.27747	0.23842	0.27747	0.23842	0.27747	0.23842
4468	631186.73	4271113.03	631186.73,4271	UCART1	Worker	0.68235	0.39601	0.22133	0.70482	0.42227	0.22631	0.25844	0.22608	0.25844	0.22608	0.25844	0.22608
4469	631196.73	4271113.03	631196.73,4271	UCART1	Worker	0.62649	0.37166	0.20983	0.64622	0.39532	0.21323	0.24129	0.21477	0.24129	0.21477	0.24129	0.21477
4470	631206.73	4271113.03	631206.73,4271	UCART1	Worker	0.57739	0.3493	0.19928	0.59489	0.37065	0.20137	0.22589	0.20442	0.22589	0.20442	0.22589	0.20442
4471	631216.73	4271113.03	631216.73,4271	UCART1	Worker	0.53414	0.32877	0.18961	0.54983	0.3481	0.19067	0.21204	0.19492	0.21204	0.19492	0.21204	0.19492
4472	631226.73	4271113.03	631226.73,4271	UCART1	Worker	0.49557	0.30978	0.18066	0.50979	0.32732	0.18093	0.19946	0.18611	0.19946	0.18611	0.19946	0.18611
4473	631236.73	4271113.03	631236.73,4271	UCART1	Worker	0.46086	0.29209	0.17232	0.47386	0.30804	0.17201	0.18792	0.17785	0.18792	0.17785	0.18792	0.17785
4474	631246.73	4271113.03	631246.73,4271	UCART1	Worker	0.42969	0.27571	0.16459	0.4417	0.29027	0.16388	0.1774	0.17014	0.1774	0.17014	0.1774	0.17014
4475	631256.73	4271113.03	631256.73,4271	UCART1	Worker	0.4007	0.26006	0.15716	0.41187	0.27336	0.1562	0.16746	0.16267	0.16746	0.16267	0.16746	0.16267
4476	631266.73	4271113.03	631266.73,4271	UCART1	Worker	0.37406	0.24532	0.15013	0.38451	0.25747	0.14902	0.15818	0.15545	0.15818	0.15545	0.15818	0.15545
4477	631276.73	4271113.03	631276.73,4271	UCART1	Worker	0.35024	0.23182	0.14368	0.3601	0.24298	0.14253	0.14978	0.14875	0.14978	0.14875	0.14978	0.14875
4478	631356.73	4271113.03	631356.73,4271	UCART1	Worker	0.22648	0.1575	0.10763	0.23352	0.16405	0.10779	0.1045	0.10972	0.1045	0.10972	0.1045	0.10972
4479	631366.73	4271113.03	631366.73,4271	UCART1	Worker	0.21589	0.15092	0.10431	0.22265	0.15714	0.1047	0.10048	0.10589	0.10048	0.10589	0.10048	0.10589
4480	631376.73	4271113.03	631376.73,4271	UCART1	Worker	0.20593	0.1447	0.10113	0.21241	0.15062	0.10176	0.09667	0.1022	0.09667	0.1022	0.09667	0.1022
4481	630506.73	4271123.03	630506.73,4271	UCART1	Worker	0.15234	0.23926	0.40354	0.14579	0.22837	0.36209	1.99808	0.41973	1.99808	0.41973	1.99808	0.41973
4482	630516.73	4271123.03	630516.73,4271	UCART1	Worker	0.16008	0.25446	0.43571	0.15309	0.24277	0.39173	2.08714	0.42067	2.08714	0.42067	2.08714	0.42067
4483	630546.73	4271123.03	630546.73,4271	UCART1	Worker	0.18678	0.30928	0.55553	0.17826	0.29351	0.50087	2.36119	0.42257	2.36119	0.42257	2.36119	0.42257
4484	630556.73	4271123.03	630556.73,4271	UCART1	Worker	0.1972	0.33168	0.60548	0.18808	0.31383	0.54493	2.45838	0.42317	2.45838	0.42317	2.45838	0.42317
4485	630566.73	4271123.03	630566.73,4271	UCART1	Worker	0.20855	0.35673	0.66166	0.19877	0.33638	0.59394	2.55979	0.42382	2.55979	0.42382	2.55979	0.42382
4486	630576.73	4271123.03	630576.73,4271	UCART1	Worker	0.22096	0.38491	0.7251	0.21045	0.3616	0.64895	2.66662	0.42458	2.66662	0.42458	2.66662	0.42458
4487	630586.73	4271123.03	630586.73,4271	UCART1	Worker	0.23463	0.41684	0.79715	0.22333	0.39012	0.71131	2.78093	0.42555	2.78093	0.42555	2.78093	0.42555
4488	630596.73	4271123.03	630596.73,4271	UCART1	Worker	0.24961	0.45297	0.87882	0.23744	0.42238	0.78217	2.90197	0.42666	2.90197	0.42666	2.90197	0.42666
4489	630606.73	4271123.03	630606.73,4271	UCART1	Worker	0.2662	0.49419	0.97206	0.25308	0.45928	0.86371	3.03239	0.42803	3.03239	0.42803	3.03239	0.42803
4490	630616.73	4271123.03	630616.73,4271	UCART1	Worker	0.28454	0.54124	1.07839	0.27037	0.50153	0.95786	3.17188	0.42963	3.17188	0.42963	3.17188	0.42963
4491	630626.73	4271123.03	630626.73,4271	UCART1	Worker	0.30498	0.5953	1.20007	0.28963	0.55023	1.06702	3.32286	0.43157	3.32286	0.43157	3.32286	0.43157
4492	630636.73	4271123.03	630636.73,4271	UCART1	Worker	0.32794	0.65788	1.33956	0.3113	0.60676	1.19347	3.48849	0.43392	3.48849	0.43392	3.48849	0.43392
4497	630716.73	4271123.03	630716.73,4271	UCART1	Worker	0.64394	1.65213	3.13359	0.60509	1.52536	2.95656	5.36382	0.46533	5.36382	0.46533	5.36382	0.46533
4498	630726.73	4271123.03	630726.73,4271	UCART1	Worker	0.71294	1.86246	3.40016	0.66758	1.7353	3.2711	5.71212	0.47189	5.71212	0.47189	5.71212	0.47189

4499	630736.73	4271123.03	630736.73,4271	UCART1	Worker	0.79372	2.08849	3.64696	0.74007	1.97208	3.58777	6.10133	0.4793	6.10133	0.4793	6.10133	0.4793
4500	630746.73	4271123.03	630746.73,4271	UCART1	Worker	0.88885	2.32282	3.86004	0.82474	2.23278	3.8896	6.53621	0.48763	6.53621	0.48763	6.53621	0.48763
4501	630756.73	4271123.03	630756.73,4271	UCART1	Worker	1.00199	2.55659	4.02695	0.92478	2.51148	4.15757	7.02624	0.49699	7.02624	0.49699	7.02624	0.49699
4502	630766.73	4271123.03	630766.73,4271	UCART1	Worker	1.13712	2.77976	4.13708	1.04377	2.79776	4.37248	7.57644	0.50741	7.57644	0.50741	7.57644	0.50741
4503	630796.73	4271123.03	630796.73,4271	UCART1	Worker	1.73652	3.31734	4.08342	1.57063	3.57551	4.57892	9.68991	0.54572	9.68991	0.54572	9.68991	0.54572
4504	630806.73	4271123.03	630806.73,4271	UCART1	Worker	2.03448	3.4447	3.94557	1.83249	3.77395	4.49096	10.62496	0.56141	10.62496	0.56141	10.62496	0.56141
4505	630816.73	4271123.03	630816.73,4271	UCART1	Worker	2.40459	3.54563	3.75954	2.15718	3.93243	4.33069	11.71984	0.57863	11.71984	0.57863	11.71984	0.57863
4506	630826.73	4271123.03	630826.73,4271	UCART1	Worker	2.86588	3.62047	3.53579	2.56127	4.05012	4.1081	13.01326	0.59739	13.01326	0.59739	13.01326	0.59739
4507	630836.73	4271123.03	630836.73,4271	UCART1	Worker	3.44507	3.67107	3.2874	3.06966	4.13017	3.83856	14.61018	0.61787	14.61018	0.61787	14.61018	0.61787
4514	630986.73	4271123.03	630986.73,4271	UCART1	Worker	8.38573	1.96019	0.809	9.1672	2.29722	0.87722	2.13242	0.87218	2.13242	0.87218	2.13242	0.87218
4515	630996.73	4271123.03	630996.73,4271	UCART1	Worker	7.31117	1.78451	0.74998	7.94838	2.08167	0.81306	1.82289	0.84092	1.82289	0.84092	1.82289	0.84092
4516	631006.73	4271123.03	631006.73,4271	UCART1	Worker	6.28751	1.62033	0.69649	6.78789	1.87959	0.75511	1.56916	0.80133	1.56916	0.80133	1.56916	0.80133
4517	631016.73	4271123.03	631016.73,4271	UCART1	Worker	5.36057	1.46932	0.64777	5.74488	1.69329	0.70236	1.35873	0.7557	1.35873	0.7557	1.35873	0.7557
4518	631026.73	4271123.03	631026.73,4271	UCART1	Worker	4.55428	1.33213	0.60316	4.84743	1.52395	0.65393	1.18294	0.70637	1.18294	0.70637	1.18294	0.70637
4519	631036.73	4271123.03	631036.73,4271	UCART1	Worker	3.87618	1.20928	0.56237	4.10242	1.37262	0.6094	1.03616	0.65556	1.03616	0.65556	1.03616	0.65556
4523	631086.73	4271123.03	631086.73,4271	UCART1	Worker	1.91632	0.77799	0.40226	2.01296	0.85426	0.4326	0.58637	0.42838	0.58637	0.42838	0.58637	0.42838
4524	631096.73	4271123.03	631096.73,4271	UCART1	Worker	1.69477	0.7187	0.37681	1.77923	0.78578	0.40452	0.5315	0.39365	0.5315	0.39365	0.5315	0.39365
4525	631106.73	4271123.03	631106.73,4271	UCART1	Worker	1.50598	0.66606	0.35335	1.5794	0.72559	0.37859	0.48401	0.36315	0.48401	0.36315	0.48401	0.36315
4526	631116.73	4271123.03	631116.73,4271	UCART1	Worker	1.34388	0.61903	0.33173	1.40736	0.67224	0.35459	0.44258	0.33653	0.44258	0.33653	0.44258	0.33653
4527	631126.73	4271123.03	631126.73,4271	UCART1	Worker	1.20357	0.57657	0.31171	1.25819	0.62436	0.33222	0.40603	0.31325	0.40603	0.31325	0.40603	0.31325
4528	631136.73	4271123.03	631136.73,4271	UCART1	Worker	1.08187	0.53807	0.29323	1.12876	0.58112	0.31136	0.37365	0.29285	0.37365	0.29285	0.37365	0.29285
4529	631146.73	4271123.03	631146.73,4271	UCART1	Worker	0.97602	0.50295	0.27616	1.01623	0.54178	0.2919	0.34482	0.27487	0.34482	0.27487	0.34482	0.27487
4530	631156.73	4271123.03	631156.73,4271	UCART1	Worker	0.88357	0.47071	0.26036	0.91806	0.50574	0.27372	0.319	0.25886	0.319	0.25886	0.319	0.25886
4531	631166.73	4271123.03	631166.73,4271	UCART1	Worker	0.80262	0.441	0.24573	0.83223	0.47257	0.25677	0.29582	0.24447	0.29582	0.24447	0.29582	0.24447
4532	631186.73	4271123.03	631186.73,4271	UCART1	Worker	0.6695	0.38836	0.21978	0.6915	0.41396	0.22659	0.25628	0.21964	0.25628	0.21964	0.25628	0.21964
4533	631196.73	4271123.03	631196.73,4271	UCART1	Worker	0.61475	0.36503	0.20829	0.63384	0.38809	0.21329	0.23942	0.20888	0.23942	0.20888	0.23942	0.20888
4534	631206.73	4271123.03	631206.73,4271	UCART1	Worker	0.56654	0.34353	0.19774	0.58322	0.36431	0.20115	0.22425	0.19904	0.22425	0.19904	0.22425	0.19904
4535	631216.73	4271123.03	631216.73,4271	UCART1	Worker	0.52402	0.32373	0.18804	0.53872	0.34251	0.19012	0.21058	0.19001	0.21058	0.19001	0.21058	0.19001
4536	631226.73	4271123.03	631226.73,4271	UCART1	Worker	0.48603	0.30532	0.17904	0.49909	0.32231	0.18002	0.19811	0.1816	0.19811	0.1816	0.19811	0.1816
4537	631236.73	4271123.03	631236.73,4271	UCART1	Worker	0.45203	0.28822	0.1707	0.46376	0.30363	0.17082	0.18674	0.17377	0.18674	0.17377	0.18674	0.17377
4538	631246.73	4271123.03	631246.73,4271	UCART1	Worker	0.4215	0.27234	0.16296	0.43216	0.28636	0.16242	0.17635	0.16645	0.17635	0.16645	0.17635	0.16645
4539	631256.73	4271123.03	631256.73,4271	UCART1	Worker	0.39341	0.25728	0.1556	0.40319	0.27004	0.15458	0.16662	0.15942	0.16662	0.15942	0.16662	0.15942
4540	631266.73	4271123.03	631266.73,4271	UCART1	Worker	0.36783	0.24316	0.1487	0.37689	0.2548	0.14736	0.15762	0.15274	0.15762	0.15274	0.15762	0.15274
4541	631326.73	4271123.03	631326.73,4271	UCART1	Worker	0.26017	0.17945	0.11756	0.26707	0.18677	0.11623	0.11822	0.12116	0.11822	0.12116	0.11822	0.12116
4542	631336.73	4271123.03	631336.73,4271	UCART1	Worker	0.24746	0.1715	0.11365	0.25416	0.17837	0.11249	0.11341	0.11695	0.11341	0.11695	0.11341	0.11695
4543	631346.73	4271123.03	631346.73,4271	UCART1	Worker	0.23568	0.16407	0.10997	0.24219	0.17054	0.109	0.10891	0.113	0.10891	0.113	0.10891	0.113
4544	631356.73	4271123.03	631356.73,4271	UCART1	Worker	0.22463	0.15707	0.10648	0.23096	0.16318	0.10571	0.10467	0.1091	0.10467	0.1091	0.10467	0.1091
4545	631366.73	4271123.03	631366.73,4271	UCART1	Worker	0.21436	0.15052	0.10318	0.2205	0.15631	0.10262	0.10069	0.10538	0.10069	0.10538	0.10069	0.10538
4546	631376.73	4271123.03	631376.73,4271	UCART1	Worker	0.20453	0.14424	0.09998	0.21047	0.14973	0.09964	0.09686	0.10175	0.09686	0.10175	0.09686	0.10175
4547	630476.73	4271133.03	630476.73,4271	UCART1	Worker	0.13205	0.20134	0.32439	0.12658	0.19281	0.29183	1.93623	0.40226	1.93623	0.40226	1.93623	0.40226
4548	630486.73	4271133.03	630486.73,4271	UCART1	Worker	0.13829	0.21296	0.34751	0.13249	0.20403	0.31229	2.03417	0.4039	2.03417	0.4039	2.03417	0.4039
4549	630496.73	4271133.03	630496.73,4271	UCART1	Worker	0.14502	0.22561	0.37319	0.13884	0.21614	0.33581	2.13363	0.40533	2.13363	0.40533	2.13363	0.40533
4550	630506.73	4271133.03	630506.73,4271	UCART1	Worker	0.15226	0.2394	0.40173	0.14568	0.2292	0.36241	2.23461	0.40656	2.23461	0.40656	2.23461	0.40656
4551	630516.73	4271133.03	630516.73,4271	UCART1	Worker	0.16005	0.25449	0.43346	0.15304	0.24334	0.39198	2.33781	0.40763	2.33781	0.40763	2.33781	0.40763
4552	630556.73	4271133.03	630556.73,4271	UCART1	Worker	0.19742	0.3311	0.5992	0.18832	0.3131	0.5401	2.77525	0.41056	2.77525	0.41056	2.77525	0.41056
4553	630566.73	4271133.03	630566.73,4271	UCART1	Worker	0.2088	0.35586	0.65344	0.19908	0.33528	0.58738	2.89704	0.41127	2.89704	0.41127	2.89704	0.41127
4554	630576.73	4271133.03	630576.73,4271	UCART1	Worker	0.22127	0.3837	0.71456	0.21087	0.3602	0.64055	3.02737	0.41211	3.02737	0.41211	3.02737	0.41211
4555	630586.73	4271133.03	630586.73,4271	UCART1	Worker	0.23504	0.41523	0.78383	0.22391	0.38847	0.70091	3.16872	0.41317	3.16872	0.41317	3.16872	0.41317
4556	630596.73	4271133.03	630596.73,4271	UCART1	Worker	0.25009	0.45071	0.86196	0.23818	0.42039	0.7694	3.3188	0.41434	3.3188	0.41434	3.3188	0.41434
4557	630606.73	4271133.03	630606.73,4271	UCART1	Worker	0.26675	0.49103	0.95077	0.25398	0.45683	0.84812	3.48135	0.41576	3.48135	0.41576	3.48135	0.41576
4558	630616.73	4271133.03	630616.73,4271	UCART1	Worker	0.28511	0.53676	1.05142	0.27141	0.49832	0.93851	3.65555	0.41738	3.65555	0.41738	3.65555	0.41738
4559	630626.73	4271133.03	630626.73,4271	UCART1	Worker	0.30565	0.58922	1.16623	0.29091	0.54608	1.04285	3.84701	0.41937	3.84701	0.41937	3.84701	0.41937
4560	630636.73	4271133.03	630636.73,4271	UCART1	Worker	0.3286	0.64944	1.29664	0.3127	0.60101	1.16241	4.05684	0.4217	4.05684	0.4217	4.05684	0.4217

4561	630646.73	4271133.03	630646.73,4271	UCART1	Worker	0.35411	0.71834	1.44346	0.3369	0.6639	1.29794	4.28411	0.42431	4.28411	0.42431	4.28411	0.42431
4567	630726.73	4271133.03	630726.73,4271	UCART1	Worker	0.71387	1.75549	3.13702	0.66839	1.65224	3.03591	7.04279	0.45905	7.04279	0.45905	7.04279	0.45905
4568	630736.73	4271133.03	630736.73,4271	UCART1	Worker	0.79426	1.95402	3.34909	0.74018	1.86295	3.3108	7.58419	0.46617	7.58419	0.46617	7.58419	0.46617
4569	630746.73	4271133.03	630746.73,4271	UCART1	Worker	0.88888	2.15893	3.53163	0.8242	2.09271	3.57136	8.1991	0.47416	8.1991	0.47416	8.1991	0.47416
4570	630756.73	4271133.03	630756.73,4271	UCART1	Worker	1.00099	2.36309	3.6743	0.92351	2.33624	3.80156	8.89863	0.48311	8.89863	0.48311	8.89863	0.48311
4571	630766.73	4271133.03	630766.73,4271	UCART1	Worker	1.13446	2.5589	3.76867	1.04171	2.58531	3.98571	9.69718	0.49306	9.69718	0.49306	9.69718	0.49306
4572	630776.73	4271133.03	630776.73,4271	UCART1	Worker	1.29293	2.73876	3.80837	1.1822	2.82875	4.11066	10.59499	0.50389	10.59499	0.50389	10.59499	0.50389
4573	630796.73	4271133.03	630796.73,4271	UCART1	Worker	1.71572	3.0382	3.72367	1.55756	3.26314	4.16121	12.89856	0.52917	12.89856	0.52917	12.89856	0.52917
4574	630806.73	4271133.03	630806.73,4271	UCART1	Worker	1.99907	3.15435	3.60573	1.80874	3.43912	4.08569	14.45485	0.5438	14.45485	0.5438	14.45485	0.5438
4575	630886.73	4271133.03	630886.73,4271	UCART1	Worker	7.72224	3.27577	1.92972	7.22841	3.73886	2.20575	17.11497	0.71083	17.11497	0.71083	17.11497	0.71083
4576	630896.73	4271133.03	630896.73,4271	UCART1	Worker	8.73303	3.193	1.74358	8.35584	3.6633	1.97607	16.31228	0.73606	16.31228	0.73606	16.31228	0.73606
4577	630906.73	4271133.03	630906.73,4271	UCART1	Worker	9.58528	3.09017	1.57561	9.39822	3.56511	1.76888	14.61958	0.76096	14.61958	0.76096	14.61958	0.76096
4583	630986.73	4271133.03	630986.73,4271	UCART1	Worker	7.44201	1.84604	0.78139	8.10427	2.15297	0.84342	2.02836	0.81284	2.02836	0.81284	2.02836	0.81284
4584	630996.73	4271133.03	630996.73,4271	UCART1	Worker	6.54906	1.68656	0.7256	7.10137	1.95939	0.78313	1.74017	0.78467	1.74017	0.78467	1.74017	0.78467
4585	631006.73	4271133.03	631006.73,4271	UCART1	Worker	5.69068	1.53689	0.67523	6.13465	1.77707	0.72887	1.50373	0.7495	1.50373	0.7495	1.50373	0.7495
4586	631016.73	4271133.03	631016.73,4271	UCART1	Worker	4.90109	1.39802	0.62923	5.24946	1.60744	0.67941	1.30656	0.70906	1.30656	0.70906	1.30656	0.70906
4587	631026.73	4271133.03	631026.73,4271	UCART1	Worker	4.20345	1.27108	0.5871	4.47341	1.45209	0.63409	1.1413	0.66532	1.1413	0.66532	1.1413	0.66532
4588	631036.73	4271133.03	631036.73,4271	UCART1	Worker	3.60832	1.15701	0.54867	3.81806	1.31247	0.59258	1.00307	0.62023	1.00307	0.62023	1.00307	0.62023
4589	631056.73	4271133.03	631056.73,4271	UCART1	Worker	2.69702	0.96465	0.48077	2.83294	1.0785	0.51858	0.78868	0.53099	0.78868	0.53099	0.78868	0.53099
4590	631066.73	4271133.03	631066.73,4271	UCART1	Worker	2.35683	0.88488	0.45075	2.4721	0.98271	0.48562	0.70588	0.48903	0.70588	0.48903	0.70588	0.48903
4591	631076.73	4271133.03	631076.73,4271	UCART1	Worker	2.07365	0.81425	0.42287	2.17412	0.89886	0.45496	0.6353	0.44977	0.6353	0.44977	0.6353	0.44977
4592	631086.73	4271133.03	631086.73,4271	UCART1	Worker	1.83446	0.75131	0.39678	1.92329	0.82505	0.42629	0.57445	0.41361	0.57445	0.41361	0.57445	0.41361
4593	631096.73	4271133.03	631096.73,4271	UCART1	Worker	1.63027	0.69512	0.37239	1.70905	0.75994	0.39956	0.52167	0.38089	0.52167	0.38089	0.52167	0.38089
4594	631106.73	4271133.03	631106.73,4271	UCART1	Worker	1.45518	0.64511	0.34976	1.52484	0.70258	0.37479	0.47587	0.35183	0.47587	0.35183	0.47587	0.35183
4595	631116.73	4271133.03	631116.73,4271	UCART1	Worker	1.30331	0.6002	0.32869	1.36452	0.65152	0.35171	0.43567	0.32617	0.43567	0.32617	0.43567	0.32617
4596	631126.73	4271133.03	631126.73,4271	UCART1	Worker	1.17138	0.55983	0.3092	1.22482	0.60595	0.33026	0.4003	0.3037	0.4003	0.3037	0.4003	0.3037
4597	631136.73	4271133.03	631136.73,4271	UCART1	Worker	1.05593	0.52319	0.29109	1.10234	0.56478	0.3102	0.36888	0.2839	0.36888	0.2839	0.36888	0.2839
4598	631146.73	4271133.03	631146.73,4271	UCART1	Worker	0.95463	0.48972	0.27428	0.99476	0.52731	0.29137	0.3408	0.26645	0.3408	0.26645	0.3408	0.26645
4599	631156.73	4271133.03	631156.73,4271	UCART1	Worker	0.8657	0.45905	0.25871	0.90032	0.49305	0.27372	0.31566	0.251	0.31566	0.251	0.31566	0.251
4600	631166.73	4271133.03	631166.73,4271	UCART1	Worker	0.78737	0.43076	0.24424	0.81718	0.4615	0.25715	0.29302	0.23718	0.29302	0.23718	0.29302	0.23718
4601	631186.73	4271133.03	631186.73,4271	UCART1	Worker	0.6578	0.3806	0.21852	0.6799	0.40565	0.22729	0.25435	0.21377	0.25435	0.21377	0.25435	0.21377
4602	631196.73	4271133.03	631196.73,4271	UCART1	Worker	0.6041	0.35825	0.20706	0.62315	0.38084	0.21392	0.23776	0.20351	0.23776	0.20351	0.23776	0.20351
4603	631206.73	4271133.03	631206.73,4271	UCART1	Worker	0.55677	0.33763	0.19653	0.57325	0.358	0.20163	0.22282	0.19414	0.22282	0.19414	0.22282	0.19414
4604	631216.73	4271133.03	631216.73,4271	UCART1	Worker	0.51485	0.31855	0.18681	0.52916	0.33693	0.19035	0.20931	0.18548	0.20931	0.18548	0.20931	0.18548
4605	631226.73	4271133.03	631226.73,4271	UCART1	Worker	0.47748	0.30082	0.17781	0.48998	0.31742	0.17999	0.19701	0.17745	0.19701	0.17745	0.19701	0.17745
4606	631316.73	4271133.03	631316.73,4271	UCART1	Worker	0.27025	0.18715	0.12066	0.27621	0.19458	0.11868	0.12343	0.12415	0.12343	0.12415	0.12343	0.12415
4607	631326.73	4271133.03	631326.73,4271	UCART1	Worker	0.25672	0.17869	0.11644	0.2625	0.18561	0.11453	0.11825	0.11993	0.11825	0.11993	0.11825	0.11993
4608	631336.73	4271133.03	631336.73,4271	UCART1	Worker	0.24448	0.17094	0.11258	0.25013	0.17741	0.11077	0.11353	0.11599	0.11353	0.11599	0.11353	0.11599
4609	631346.73	4271133.03	631346.73,4271	UCART1	Worker	0.23313	0.16367	0.10895	0.23866	0.16974	0.10728	0.10912	0.11218	0.10912	0.11218	0.10912	0.11218
4610	631356.73	4271133.03	631356.73,4271	UCART1	Worker	0.22238	0.15673	0.10546	0.2278	0.16244	0.10396	0.10491	0.10843	0.10491	0.10843	0.10491	0.10843
4611	631366.73	4271133.03	631366.73,4271	UCART1	Worker	0.21239	0.15023	0.10218	0.21771	0.15562	0.10085	0.10097	0.10483	0.10097	0.10483	0.10097	0.10483
4612	631376.73	4271133.03	631376.73,4271	UCART1	Worker	0.20271	0.14391	0.09895	0.20792	0.149	0.09781	0.09712	0.10127	0.09712	0.10127	0.09712	0.10127
4613	630446.73	4271143.03	630446.73,4271	UCART1	Worker	0.11593	0.17256	0.26745	0.11131	0.16558	0.243	1.84534	0.38303	1.84534	0.38303	1.84534	0.38303
4614	630456.73	4271143.03	630456.73,4271	UCART1	Worker	0.12091	0.18146	0.28416	0.11602	0.17431	0.25664	1.9544	0.38545	1.9544	0.38545	1.9544	0.38545
4615	630466.73	4271143.03	630466.73,4271	UCART1	Worker	0.12621	0.19103	0.30252	0.12104	0.18363	0.27242	2.06183	0.38749	2.06183	0.38749	2.06183	0.38749
4616	630476.73	4271143.03	630476.73,4271	UCART1	Worker	0.13194	0.20142	0.32286	0.12646	0.19366	0.29073	2.17015	0.38928	2.17015	0.38928	2.17015	0.38928
4617	630486.73	4271143.03	630486.73,4271	UCART1	Worker	0.13825	0.21294	0.3458	0.13243	0.20469	0.31203	2.28366	0.39105	2.28366	0.39105	2.28366	0.39105
4618	630496.73	4271143.03	630496.73,4271	UCART1	Worker	0.14505	0.2255	0.37124	0.13885	0.21656	0.33599	2.39933	0.39261	2.39933	0.39261	2.39933	0.39261
4619	630506.73	4271143.03	630506.73,4271	UCART1	Worker	0.15236	0.23919	0.39943	0.14577	0.22937	0.36245	2.51765	0.39398	2.51765	0.39398	2.51765	0.39398
4620	630516.73	4271143.03	630516.73,4271	UCART1	Worker	0.16023	0.25417	0.43064	0.15321	0.2432	0.39128	2.63919	0.39517	2.63919	0.39517	2.63919	0.39517
4621	630556.73	4271143.03	630556.73,4271	UCART1	Worker	0.19799	0.33026	0.5922	0.18901	0.31191	0.53444	3.16963	0.39858	3.16963	0.39858	3.16963	0.39858
4622	630566.73	4271143.03	630566.73,4271	UCART1	Worker	0.20948	0.35478	0.64463	0.19994	0.3339	0.58029	3.3213	0.39939	3.3213	0.39939	3.3213	0.39939
4623	630576.73	4271143.03	630576.73,4271	UCART1	Worker	0.22207	0.38229	0.70353	0.21194	0.35865	0.63183	3.48501	0.40033	3.48501	0.40033	3.48501	0.40033

4624	630586.73	4271143.03	630586.73,4271	UCART1	Worker	0.23593	0.41328	0.76997	0.22515	0.38667	0.69022	3.6632	0.40145	3.6632	0.40145	3.6632	0.40145
4625	630596.73	4271143.03	630596.73,4271	UCART1	Worker	0.25114	0.44816	0.84486	0.23969	0.41837	0.75666	3.85568	0.40272	3.85568	0.40272	3.85568	0.40272
4626	630606.73	4271143.03	630606.73,4271	UCART1	Worker	0.26785	0.48744	0.9293	0.25566	0.45424	0.83251	4.06293	0.40415	4.06293	0.40415	4.06293	0.40415
4627	630616.73	4271143.03	630616.73,4271	UCART1	Worker	0.28629	0.53186	1.02465	0.27329	0.49497	0.91928	4.2878	0.4058	4.2878	0.4058	4.2878	0.4058
4628	630626.73	4271143.03	630626.73,4271	UCART1	Worker	0.30679	0.58241	1.13251	0.29289	0.54144	1.01844	4.53491	0.40775	4.53491	0.40775	4.53491	0.40775
4629	630636.73	4271143.03	630636.73,4271	UCART1	Worker	0.32967	0.64013	1.25418	0.31472	0.59456	1.13113	4.8083	0.41003	4.8083	0.41003	4.8083	0.41003
4630	630646.73	4271143.03	630646.73,4271	UCART1	Worker	0.35506	0.70581	1.39014	0.33888	0.65503	1.25781	5.10742	0.41257	5.10742	0.41257	5.10742	0.41257
4636	630726.73	4271143.03	630726.73,4271	UCART1	Worker	0.71448	1.65737	2.90213	0.66828	1.57347	2.82346	8.99954	0.44671	8.99954	0.44671	8.99954	0.44671
4637	630736.73	4271143.03	630736.73,4271	UCART1	Worker	0.79421	1.83283	3.08534	0.73934	1.76166	3.0633	9.79959	0.45353	9.79959	0.45353	9.79959	0.45353
4638	630746.73	4271143.03	630746.73,4271	UCART1	Worker	0.88787	2.0133	3.24261	0.82271	1.96523	3.28951	10.73188	0.46119	10.73188	0.46119	10.73188	0.46119
4639	630756.73	4271143.03	630756.73,4271	UCART1	Worker	0.99853	2.1931	3.36547	0.92134	2.17967	3.48867	11.8311	0.46976	11.8311	0.46976	11.8311	0.46976
4640	630766.73	4271143.03	630766.73,4271	UCART1	Worker	1.12903	2.36559	3.44636	1.03795	2.39753	3.64713	13.13457	0.47918	13.13457	0.47918	13.13457	0.47918
4641	630776.73	4271143.03	630776.73,4271	UCART1	Worker	1.2834	2.52537	3.48077	1.17618	2.61064	3.7546	14.73231	0.48947	14.73231	0.48947	14.73231	0.48947
4642	630846.73	4271143.03	630846.73,4271	UCART1	Worker	3.72904	3.1205	2.61356	3.37483	3.49323	3.0235	16.60469	0.5942	16.60469	0.5942	16.60469	0.5942
4643	630856.73	4271143.03	630856.73,4271	UCART1	Worker	4.40501	3.12501	2.40849	4.00482	3.51224	2.78426	15.38563	0.61411	15.38563	0.61411	15.38563	0.61411
4644	630866.73	4271143.03	630866.73,4271	UCART1	Worker	5.17566	3.10905	2.20508	4.74475	3.50739	2.54154	14.50226	0.63497	14.50226	0.63497	14.50226	0.63497
4645	630876.73	4271143.03	630876.73,4271	UCART1	Worker	6.01602	3.07309	2.00901	5.58437	3.48053	2.30425	13.84491	0.65658	13.84491	0.65658	13.84491	0.65658
4646	630886.73	4271143.03	630886.73,4271	UCART1	Worker	6.87683	3.01776	1.82445	6.49002	3.43293	2.07896	13.29071	0.67867	13.29071	0.67867	13.29071	0.67867
4647	630896.73	4271143.03	630896.73,4271	UCART1	Worker	7.6861	2.94339	1.65374	7.39964	3.36467	1.8696	12.57104	0.70074	12.57104	0.70074	12.57104	0.70074
4648	630906.73	4271143.03	630906.73,4271	UCART1	Worker	8.36725	2.85115	1.49848	8.23369	3.27593	1.67895	11.19634	0.72225	11.19634	0.72225	11.19634	0.72225
4655	630996.73	4271143.03	630996.73,4271	UCART1	Worker	5.90176	1.59739	0.70213	6.38322	1.84806	0.75447	1.66321	0.73502	1.66321	0.73502	1.66321	0.73502
4656	631006.73	4271143.03	631006.73,4271	UCART1	Worker	5.17516	1.46059	0.6545	5.57009	1.68305	0.70349	1.44298	0.70356	1.44298	0.70356	1.44298	0.70356
4658	631056.73	4271143.03	631056.73,4271	UCART1	Worker	2.5417	0.92711	0.47021	2.66665	1.03654	0.50584	0.76757	0.50741	0.76757	0.50741	0.76757	0.50741
4659	631066.73	4271143.03	631066.73,4271	UCART1	Worker	2.23171	0.85187	0.44183	2.33664	0.94626	0.47494	0.68857	0.46921	0.68857	0.46921	0.68857	0.46921
4660	631076.73	4271143.03	631076.73,4271	UCART1	Worker	1.97165	0.78488	0.41532	2.06264	0.86666	0.44598	0.62082	0.43302	0.62082	0.43302	0.62082	0.43302
4661	631086.73	4271143.03	631086.73,4271	UCART1	Worker	1.75148	0.72512	0.39046	1.83215	0.79643	0.4188	0.5623	0.39935	0.5623	0.39935	0.5623	0.39935
4662	631096.73	4271143.03	631096.73,4271	UCART1	Worker	1.56353	0.67185	0.36721	1.63585	0.73452	0.39343	0.51159	0.36859	0.51159	0.36859	0.51159	0.36859
4663	631106.73	4271143.03	631106.73,4271	UCART1	Worker	1.40162	0.6243	0.3455	1.46655	0.67984	0.36982	0.46743	0.341	0.46743	0.341	0.46743	0.341
4664	631116.73	4271143.03	631116.73,4271	UCART1	Worker	1.2608	0.58168	0.32524	1.31886	0.63126	0.34784	0.42869	0.31641	0.42869	0.31641	0.42869	0.31641
4665	631126.73	4271143.03	631126.73,4271	UCART1	Worker	1.13761	0.54332	0.30639	1.18917	0.58788	0.32737	0.39453	0.29474	0.39453	0.29474	0.39453	0.29474
4666	631136.73	4271143.03	631136.73,4271	UCART1	Worker	1.02894	0.50845	0.28878	1.07439	0.54869	0.30817	0.36409	0.27561	0.36409	0.27561	0.36409	0.27561
4667	631146.73	4271143.03	631146.73,4271	UCART1	Worker	0.93321	0.47674	0.27242	0.97303	0.51319	0.29021	0.33695	0.25883	0.33695	0.25883	0.33695	0.25883
4668	631156.73	4271143.03	631156.73,4271	UCART1	Worker	0.84842	0.44763	0.25719	0.88313	0.4807	0.27329	0.31255	0.24421	0.31255	0.24421	0.31255	0.24421
4669	631166.73	4271143.03	631166.73,4271	UCART1	Worker	0.77333	0.42082	0.24302	0.80347	0.45082	0.25735	0.29057	0.231	0.29057	0.231	0.29057	0.231
4670	631186.73	4271143.03	631186.73,4271	UCART1	Worker	0.64801	0.37319	0.21769	0.67056	0.39781	0.2283	0.25287	0.2083	0.25287	0.2083	0.25287	0.2083
4671	631196.73	4271143.03	631196.73,4271	UCART1	Worker	0.59574	0.35193	0.20638	0.6152	0.3742	0.21514	0.23666	0.19852	0.23666	0.19852	0.23666	0.19852
4672	631266.73	4271143.03	631266.73,4271	UCART1	Worker	0.3574	0.23911	0.14704	0.36476	0.25013	0.14652	0.15727	0.14761	0.15727	0.14761	0.15727	0.14761
4676	631316.73	4271143.03	631316.73,4271	UCART1	Worker	0.26657	0.18631	0.11982	0.27149	0.19341	0.11759	0.12353	0.12269	0.12353	0.12269	0.12353	0.12269
4677	631326.73	4271143.03	631326.73,4271	UCART1	Worker	0.25333	0.17802	0.11559	0.25806	0.1846	0.11332	0.1184	0.11866	0.1184	0.11866	0.1184	0.11866
4678	631336.73	4271143.03	631336.73,4271	UCART1	Worker	0.24147	0.17045	0.11175	0.24608	0.17659	0.10951	0.11376	0.11496	0.11376	0.11496	0.11376	0.11496
4679	631346.73	4271143.03	631346.73,4271	UCART1	Worker	0.2305	0.16336	0.10815	0.23503	0.1691	0.10599	0.10942	0.11131	0.10942	0.11131	0.10942	0.11131
4680	631356.73	4271143.03	631356.73,4271	UCART1	Worker	0.21994	0.15646	0.10463	0.22439	0.16183	0.10257	0.10521	0.10769	0.10521	0.10769	0.10521	0.10769
4681	631366.73	4271143.03	631366.73,4271	UCART1	Worker	0.21014	0.15	0.10132	0.21453	0.15504	0.0994	0.10127	0.10421	0.10127	0.10421	0.10127	0.10421
4682	631376.73	4271143.03	631376.73,4271	UCART1	Worker	0.20053	0.14362	0.09803	0.20487	0.14835	0.09626	0.09738	0.10071	0.09738	0.10071	0.09738	0.10071
4683	630426.73	4271153.03	630426.73,4271	UCART1	Worker	0.10698	0.15719	0.23773	0.10282	0.15123	0.21739	1.82664	0.36477	1.82664	0.36477	1.82664	0.36477
4684	630436.73	4271153.03	630436.73,4271	UCART1	Worker	0.11135	0.16478	0.25146	0.10695	0.15874	0.22821	1.95647	0.36793	1.95647	0.36793	1.95647	0.36793
4685	630446.73	4271153.03	630446.73,4271	UCART1	Worker	0.11602	0.17294	0.26653	0.11138	0.16676	0.24072	2.08234	0.37073	2.08234	0.37073	2.08234	0.37073
4686	630456.73	4271153.03	630456.73,4271	UCART1	Worker	0.121	0.18167	0.28302	0.11609	0.17526	0.25515	2.20559	0.37312	2.20559	0.37312	2.20559	0.37312
4687	630466.73	4271153.03	630466.73,4271	UCART1	Worker	0.12629	0.19104	0.30108	0.1211	0.18429	0.27168	2.32795	0.37514	2.32795	0.37514	2.32795	0.37514
4688	630476.73	4271153.03	630476.73,4271	UCART1	Worker	0.13203	0.20125	0.32114	0.12653	0.19403	0.29058	2.45276	0.37696	2.45276	0.37696	2.45276	0.37696
4689	630486.73	4271153.03	630486.73,4271	UCART1	Worker	0.13843	0.21269	0.3439	0.13259	0.20482	0.31222	2.58629	0.37886	2.58629	0.37886	2.58629	0.37886
4690	630496.73	4271153.03	630496.73,4271	UCART1	Worker	0.14533	0.22517	0.36909	0.13913	0.21645	0.33601	2.72336	0.38056	2.72336	0.38056	2.72336	0.38056
4691	630506.73	4271153.03	630506.73,4271	UCART1	Worker	0.15273	0.23875	0.39682	0.14615	0.22895	0.36174	2.86413	0.38203	2.86413	0.38203	2.86413	0.38203

4692	630516.73	4271153.03	630516.73,4271	UCART1	Worker	0.1607	0.25363	0.42747	0.15372	0.24252	0.38956	3.0112	0.38334	3.0112	0.38334	3.0112	0.38334
4693	630526.73	4271153.03	630526.73,4271	UCART1	Worker	0.16926	0.26993	0.46122	0.16187	0.25726	0.41966	3.16463	0.38449	3.16463	0.38449	3.16463	0.38449
4694	630556.73	4271153.03	630556.73,4271	UCART1	Worker	0.19888	0.32911	0.58447	0.19017	0.3104	0.52815	3.67062	0.38715	3.67062	0.38715	3.67062	0.38715
4695	630566.73	4271153.03	630566.73,4271	UCART1	Worker	0.21049	0.35334	0.63507	0.2013	0.33227	0.57262	3.86433	0.38806	3.86433	0.38806	3.86433	0.38806
4696	630576.73	4271153.03	630576.73,4271	UCART1	Worker	0.22319	0.38045	0.69175	0.21351	0.35687	0.62256	4.07563	0.38908	4.07563	0.38908	4.07563	0.38908
4697	630586.73	4271153.03	630586.73,4271	UCART1	Worker	0.23716	0.41089	0.75551	0.22696	0.38468	0.67916	4.30736	0.39027	4.30736	0.39027	4.30736	0.39027
4698	630596.73	4271153.03	630596.73,4271	UCART1	Worker	0.25245	0.44496	0.82704	0.24168	0.41599	0.7434	4.55933	0.39158	4.55933	0.39158	4.55933	0.39158
4699	630606.73	4271153.03	630606.73,4271	UCART1	Worker	0.26926	0.48323	0.90746	0.25786	0.45132	0.8166	4.83498	0.39307	4.83498	0.39307	4.83498	0.39307
4700	630616.73	4271153.03	630616.73,4271	UCART1	Worker	0.2877	0.5262	0.99761	0.2756	0.49109	0.89961	5.1344	0.39472	5.1344	0.39472	5.1344	0.39472
4701	630626.73	4271153.03	630626.73,4271	UCART1	Worker	0.30818	0.57488	1.09897	0.29524	0.53622	0.99378	5.46701	0.39665	5.46701	0.39665	5.46701	0.39665
4702	630636.73	4271153.03	630636.73,4271	UCART1	Worker	0.33089	0.63002	1.21227	0.31693	0.58736	1.0997	5.83597	0.39885	5.83597	0.39885	5.83597	0.39885
4703	630646.73	4271153.03	630646.73,4271	UCART1	Worker	0.3561	0.69253	1.33809	0.3409	0.64537	1.2179	6.2452	0.40132	6.2452	0.40132	6.2452	0.40132
4708	630726.73	4271153.03	630726.73,4271	UCART1	Worker	0.71411	1.56687	2.69132	0.66699	1.49865	2.63083	12.09193	0.43478	12.09193	0.43478	12.09193	0.43478
4709	630736.73	4271153.03	630736.73,4271	UCART1	Worker	0.79311	1.72316	2.85078	0.73764	1.66773	2.84147	13.45524	0.44136	13.45524	0.44136	13.45524	0.44136
4710	630746.73	4271153.03	630746.73,4271	UCART1	Worker	0.88536	1.88309	2.987	0.82035	1.84899	3.03891	15.15533	0.44869	15.15533	0.44869	15.15533	0.44869
4711	630816.73	4271153.03	630816.73,4271	UCART1	Worker	2.21154	2.75483	2.92331	2.01388	3.01157	3.31896	16.07288	0.52453	16.07288	0.52453	16.07288	0.52453
4712	630826.73	4271153.03	630826.73,4271	UCART1	Worker	2.57374	2.8151	2.77775	2.34057	3.10282	3.17655	14.66675	0.53952	14.66675	0.53952	14.66675	0.53952
4713	630836.73	4271153.03	630836.73,4271	UCART1	Worker	3.0047	2.85664	2.61286	2.73313	3.16893	3.00192	13.58308	0.55558	13.58308	0.55558	13.58308	0.55558
4714	630846.73	4271153.03	630846.73,4271	UCART1	Worker	3.51321	2.88008	2.43636	3.20368	3.2114	2.8049	12.7434	0.57277	12.7434	0.57277	12.7434	0.57277
4715	630856.73	4271153.03	630856.73,4271	UCART1	Worker	4.10004	2.8851	2.25452	3.75878	3.23107	2.59459	12.08658	0.59093	12.08658	0.59093	12.08658	0.59093
4716	630866.73	4271153.03	630866.73,4271	UCART1	Worker	4.75465	2.87119	2.07258	4.39652	3.22859	2.37925	11.55771	0.60976	11.55771	0.60976	11.55771	0.60976
4717	630876.73	4271153.03	630876.73,4271	UCART1	Worker	5.45337	2.83867	1.89539	5.10389	3.20518	2.16643	11.10181	0.62902	11.10181	0.62902	11.10181	0.62902
4718	630886.73	4271153.03	630886.73,4271	UCART1	Worker	6.1579	2.78863	1.72727	5.85296	3.16248	1.9626	10.64099	0.64854	10.64099	0.64854	10.64099	0.64854
4719	630896.73	4271153.03	630896.73,4271	UCART1	Worker	6.813	2.72129	1.57034	6.59425	3.10047	1.77132	9.98345	0.6678	9.98345	0.6678	9.98345	0.6678
4720	630906.73	4271153.03	630906.73,4271	UCART1	Worker	7.36364	2.63818	1.42671	7.26944	3.02006	1.59578	8.90565	0.68639	8.90565	0.68639	8.90565	0.68639
4732	631066.73	4271153.03	631066.73,4271	UCART1	Worker	2.11162	0.82019	0.43219	2.20755	0.91107	0.4634	0.67126	0.45056	0.67126	0.45056	0.67126	0.45056
4733	631076.73	4271153.03	631076.73,4271	UCART1	Worker	1.8726	0.75664	0.40708	1.95498	0.83559	0.43615	0.60634	0.41719	0.60634	0.41719	0.60634	0.41719
4734	631086.73	4271153.03	631086.73,4271	UCART1	Worker	1.66971	0.69987	0.3835	1.74253	0.7688	0.4105	0.55015	0.38585	0.55015	0.38585	0.55015	0.38585
4735	631096.73	4271153.03	631096.73,4271	UCART1	Worker	1.49636	0.64923	0.36139	1.56196	0.70984	0.38645	0.50138	0.35699	0.50138	0.35699	0.50138	0.35699
4736	631106.73	4271153.03	631106.73,4271	UCART1	Worker	1.34696	0.60407	0.3407	1.40654	0.65777	0.36403	0.4589	0.33086	0.4589	0.33086	0.4589	0.33086
4737	631116.73	4271153.03	631116.73,4271	UCART1	Worker	1.21667	0.56355	0.32132	1.27078	0.6115	0.3431	0.42158	0.3076	0.42158	0.3076	0.42158	0.3076
4738	631126.73	4271153.03	631126.73,4271	UCART1	Worker	1.10224	0.5271	0.30321	1.15113	0.57021	0.3236	0.38863	0.28698	0.38863	0.28698	0.38863	0.28698
4739	631136.73	4271153.03	631136.73,4271	UCART1	Worker	1.00093	0.49406	0.28625	1.04476	0.53301	0.30536	0.3593	0.26853	0.3593	0.26853	0.3593	0.26853
4740	631146.73	4271153.03	631146.73,4271	UCART1	Worker	0.9111	0.46402	0.27044	0.95012	0.49937	0.28829	0.3331	0.25225	0.3331	0.25225	0.3331	0.25225
4741	631156.73	4271153.03	631156.73,4271	UCART1	Worker	0.83111	0.4365	0.25568	0.86559	0.46867	0.27224	0.30956	0.23784	0.30956	0.23784	0.30956	0.23784
4742	631166.73	4271153.03	631166.73,4271	UCART1	Worker	0.75986	0.41119	0.24193	0.79017	0.44049	0.2571	0.28834	0.22499	0.28834	0.22499	0.28834	0.22499
4743	631236.73	4271153.03	631236.73,4271	UCART1	Worker	0.43461	0.27809	0.16889	0.44581	0.29289	0.17293	0.18562	0.16325	0.18562	0.16325	0.18562	0.16325
4744	631246.73	4271153.03	631246.73,4271	UCART1	Worker	0.40522	0.26375	0.16111	0.41487	0.27713	0.1638	0.17556	0.15685	0.17556	0.15685	0.17556	0.15685
4745	631256.73	4271153.03	631256.73,4271	UCART1	Worker	0.37867	0.25031	0.15385	0.387	0.26241	0.15536	0.1663	0.15088	0.1663	0.15088	0.1663	0.15088
4746	631266.73	4271153.03	631266.73,4271	UCART1	Worker	0.35459	0.23768	0.14705	0.3618	0.24864	0.14755	0.15775	0.14525	0.15775	0.14525	0.15775	0.14525
4750	631316.73	4271153.03	631316.73,4271	UCART1	Worker	0.26343	0.18559	0.1193	0.26757	0.19247	0.11712	0.1238	0.1212	0.1238	0.1212	0.1238	0.1212
4751	631326.73	4271153.03	631326.73,4271	UCART1	Worker	0.25036	0.17746	0.11504	0.25425	0.18381	0.11269	0.1187	0.11734	0.1187	0.11734	0.1187	0.11734
4752	631336.73	4271153.03	631336.73,4271	UCART1	Worker	0.23873	0.17006	0.11119	0.24245	0.17595	0.10875	0.1141	0.11384	0.1141	0.11384	0.1141	0.11384
4753	631346.73	4271153.03	631346.73,4271	UCART1	Worker	0.22796	0.16309	0.10757	0.23158	0.16857	0.10512	0.1098	0.11036	0.1098	0.11036	0.1098	0.11036
4754	631356.73	4271153.03	631356.73,4271	UCART1	Worker	0.21737	0.15616	0.10395	0.2209	0.16125	0.10153	0.10552	0.10682	0.10552	0.10682	0.10552	0.10682
4755	631366.73	4271153.03	631366.73,4271	UCART1	Worker	0.20753	0.14963	0.10054	0.21101	0.15438	0.0982	0.10151	0.10342	0.10151	0.10342	0.10151	0.10342
4756	630426.73	4271163.03	630426.73,4271	UCART1	Worker	0.1072	0.15761	0.23697	0.103	0.15241	0.21485	2.08095	0.35315	2.08095	0.35315	2.08095	0.35315
4757	630436.73	4271163.03	630436.73,4271	UCART1	Worker	0.11162	0.16512	0.25064	0.10719	0.15979	0.22642	2.22802	0.35633	2.22802	0.35633	2.22802	0.35633
4758	630446.73	4271163.03	630446.73,4271	UCART1	Worker	0.11635	0.17317	0.26561	0.11167	0.16762	0.23977	2.37267	0.35914	2.37267	0.35914	2.37267	0.35914
4759	630456.73	4271163.03	630456.73,4271	UCART1	Worker	0.12137	0.18177	0.28195	0.11642	0.17589	0.25496	2.51567	0.36155	2.51567	0.36155	2.51567	0.36155
4760	630466.73	4271163.03	630466.73,4271	UCART1	Worker	0.12672	0.19102	0.29988	0.1215	0.18467	0.27207	2.6589	0.36363	2.6589	0.36363	2.6589	0.36363
4761	630476.73	4271163.03	630476.73,4271	UCART1	Worker	0.13252	0.20112	0.31973	0.12701	0.19414	0.29115	2.80548	0.36551	2.80548	0.36551	2.80548	0.36551
4762	630486.73	4271163.03	630486.73,4271	UCART1	Worker	0.13898	0.21241	0.34215	0.13315	0.20461	0.31245	2.96308	0.36745	2.96308	0.36745	2.96308	0.36745

4763	630496.73	4271163.03	630496.73,4271	UCART1	Worker	0.14595	0.22475	0.36691	0.13979	0.21593	0.3355	3.12776	0.36921	3.12776	0.36921	3.12776	0.36921
4764	630506.73	4271163.03	630506.73,4271	UCART1	Worker	0.15343	0.2382	0.39407	0.14693	0.22815	0.36023	3.29947	0.37073	3.29947	0.37073	3.29947	0.37073
4765	630516.73	4271163.03	630516.73,4271	UCART1	Worker	0.16148	0.25295	0.42398	0.15463	0.24145	0.38697	3.48103	0.37211	3.48103	0.37211	3.48103	0.37211
4766	630526.73	4271163.03	630526.73,4271	UCART1	Worker	0.17012	0.26911	0.4568	0.16292	0.25597	0.41605	3.67277	0.37333	3.67277	0.37333	3.67277	0.37333
4767	630566.73	4271163.03	630566.73,4271	UCART1	Worker	0.2117	0.35153	0.62481	0.20308	0.33047	0.56439	4.57712	0.37721	4.57712	0.37721	4.57712	0.37721
4768	630576.73	4271163.03	630576.73,4271	UCART1	Worker	0.2245	0.37817	0.67931	0.21548	0.35491	0.61281	4.85796	0.37831	4.85796	0.37831	4.85796	0.37831
4769	630586.73	4271163.03	630586.73,4271	UCART1	Worker	0.23852	0.40791	0.74036	0.22907	0.3824	0.66759	5.16883	0.37953	5.16883	0.37953	5.16883	0.37953
4770	630596.73	4271163.03	630596.73,4271	UCART1	Worker	0.25388	0.44114	0.80871	0.24395	0.41327	0.72975	5.51264	0.3809	5.51264	0.3809	5.51264	0.3809
4771	630606.73	4271163.03	630606.73,4271	UCART1	Worker	0.27065	0.4782	0.88504	0.26016	0.4478	0.80008	5.89002	0.38239	5.89002	0.38239	5.89002	0.38239
4772	630616.73	4271163.03	630616.73,4271	UCART1	Worker	0.28908	0.51972	0.97027	0.2779	0.48655	0.87944	6.30741	0.38406	6.30741	0.38406	6.30741	0.38406
4773	630626.73	4271163.03	630626.73,4271	UCART1	Worker	0.30946	0.5665	1.06543	0.29743	0.53023	0.9687	6.77636	0.38597	6.77636	0.38597	6.77636	0.38597
4774	630636.73	4271163.03	630636.73,4271	UCART1	Worker	0.33198	0.61917	1.17097	0.31885	0.57942	1.06817	7.29925	0.38811	7.29925	0.38811	7.29925	0.38811
4775	630646.73	4271163.03	630646.73,4271	UCART1	Worker	0.35707	0.67876	1.28764	0.34253	0.63513	1.1785	7.89136	0.39057	7.89136	0.39057	7.89136	0.39057
4776	630656.73	4271163.03	630656.73,4271	UCART1	Worker	0.38514	0.74622	1.41567	0.36877	0.6984	1.30009	8.56778	0.39337	8.56778	0.39337	8.56778	0.39337
4781	630786.73	4271163.03	630786.73,4271	UCART1	Worker	1.42148	2.28732	2.92889	1.3081	2.40455	3.20403	15.90022	0.47213	15.90022	0.47213	15.90022	0.47213
4782	630816.73	4271163.03	630816.73,4271	UCART1	Worker	2.13646	2.54931	2.70387	1.95432	2.77672	3.05765	12.24432	0.50788	12.24432	0.50788	12.24432	0.50788
4783	630826.73	4271163.03	630826.73,4271	UCART1	Worker	2.46733	2.6048	2.57639	2.25583	2.85984	2.93325	11.44283	0.52175	11.44283	0.52175	11.44283	0.52175
4784	630836.73	4271163.03	630836.73,4271	UCART1	Worker	2.85546	2.64352	2.43151	2.61374	2.92116	2.7807	10.78548	0.53656	10.78548	0.53656	10.78548	0.53656
4785	630846.73	4271163.03	630846.73,4271	UCART1	Worker	3.30568	2.66575	2.2756	3.03593	2.96153	2.60797	10.25513	0.55232	10.25513	0.55232	10.25513	0.55232
4786	630856.73	4271163.03	630856.73,4271	UCART1	Worker	3.81648	2.67132	2.11414	3.52563	2.98156	2.42277	9.82635	0.5689	9.82635	0.5689	9.82635	0.5689
4787	630866.73	4271163.03	630866.73,4271	UCART1	Worker	4.37496	2.65919	1.95107	4.07671	2.98094	2.23131	9.45287	0.58589	9.45287	0.58589	9.45287	0.58589
4788	630876.73	4271163.03	630876.73,4271	UCART1	Worker	4.95948	2.6295	1.7905	4.67526	2.96032	2.03992	9.0919	0.60302	9.0919	0.60302	9.0919	0.60302
4789	630886.73	4271163.03	630886.73,4271	UCART1	Worker	5.54096	2.58391	1.63699	5.29911	2.92179	1.85506	8.68662	0.62022	8.68662	0.62022	8.68662	0.62022
4790	630896.73	4271163.03	630896.73,4271	UCART1	Worker	6.07749	2.52289	1.49279	5.9097	2.86563	1.68032	8.11835	0.63706	8.11835	0.63706	8.11835	0.63706
4791	630906.73	4271163.03	630906.73,4271	UCART1	Worker	6.52713	2.4477	1.35981	6.46195	2.79261	1.51861	7.27933	0.65312	7.27933	0.65312	7.27933	0.65312
4792	630916.73	4271163.03	630916.73,4271	UCART1	Worker	6.8581	2.36083	1.23994	6.91393	2.70462	1.37265	6.20228	0.66811	6.20228	0.66811	6.20228	0.66811
4794	630966.73	4271163.03	630966.73,4271	UCART1	Worker	6.35677	1.80442	0.81593	6.82482	2.08223	0.87175	2.35658	0.69683	2.35658	0.69683	2.35658	0.69683
4795	630976.73	4271163.03	630976.73,4271	UCART1	Worker	5.90497	1.6812	0.75742	6.3627	1.93741	0.8074	2.0189	0.68736	2.0189	0.68736	2.0189	0.68736
4796	630986.73	4271163.03	630986.73,4271	UCART1	Worker	5.39625	1.5587	0.70481	5.81838	1.79275	0.75065	1.74535	0.67193	1.74535	0.67193	1.74535	0.67193
4797	630996.73	4271163.03	630996.73,4271	UCART1	Worker	4.85819	1.43816	0.65684	5.2297	1.65011	0.69959	1.51747	0.65077	1.51747	0.65077	1.51747	0.65077
4803	631066.73	4271163.03	631066.73,4271	UCART1	Worker	1.99845	0.79018	0.42211	2.08679	0.87755	0.45137	0.65427	0.43342	0.65427	0.43342	0.65427	0.43342
4804	631076.73	4271163.03	631076.73,4271	UCART1	Worker	1.77835	0.72987	0.39838	1.85332	0.806	0.42582	0.59212	0.40274	0.59212	0.40274	0.59212	0.40274
4805	631086.73	4271163.03	631086.73,4271	UCART1	Worker	1.59099	0.67589	0.37608	1.65671	0.7425	0.40168	0.5382	0.37366	0.5382	0.37366	0.5382	0.37366
4806	631096.73	4271163.03	631096.73,4271	UCART1	Worker	1.43077	0.6277	0.35514	1.48988	0.68633	0.37897	0.49133	0.34661	0.49133	0.34661	0.49133	0.34661
4807	631106.73	4271163.03	631106.73,4271	UCART1	Worker	1.29249	0.58465	0.33547	1.34651	0.63662	0.35767	0.4504	0.32184	0.4504	0.32184	0.4504	0.32184
4808	631116.73	4271163.03	631116.73,4271	UCART1	Worker	1.17194	0.54608	0.317	1.22158	0.59248	0.33776	0.41444	0.29943	0.41444	0.29943	0.41444	0.29943
4809	631126.73	4271163.03	631126.73,4271	UCART1	Worker	1.06582	0.51138	0.29967	1.11136	0.55309	0.31918	0.38266	0.2794	0.38266	0.2794	0.38266	0.2794
4810	631136.73	4271163.03	631136.73,4271	UCART1	Worker	0.97168	0.47999	0.28341	1.01321	0.51772	0.30182	0.35438	0.26155	0.35438	0.26155	0.35438	0.26155
4811	631196.73	4271163.03	631196.73,4271	UCART1	Worker	0.58242	0.33986	0.2058	0.60309	0.36168	0.21751	0.23517	0.18929	0.23517	0.18929	0.23517	0.18929
4812	631206.73	4271163.03	631206.73,4271	UCART1	Worker	0.53868	0.32206	0.19568	0.55676	0.34194	0.20595	0.22117	0.18105	0.22117	0.18105	0.22117	0.18105
4813	631216.73	4271163.03	631216.73,4271	UCART1	Worker	0.49929	0.3054	0.18622	0.51504	0.32347	0.19499	0.20836	0.17352	0.20836	0.17352	0.20836	0.17352
4814	631226.73	4271163.03	631226.73,4271	UCART1	Worker	0.46372	0.28975	0.17736	0.47738	0.30615	0.18461	0.1966	0.16653	0.1966	0.16653	0.1966	0.16653
4815	631236.73	4271163.03	631236.73,4271	UCART1	Worker	0.43163	0.27507	0.16907	0.44343	0.28992	0.17483	0.1858	0.16	0.1858	0.16	0.1858	0.16
4816	631246.73	4271163.03	631246.73,4271	UCART1	Worker	0.40258	0.26126	0.16132	0.41274	0.2747	0.16565	0.17586	0.15393	0.17586	0.15393	0.17586	0.15393
4817	631256.73	4271163.03	631256.73,4271	UCART1	Worker	0.37631	0.24831	0.15407	0.38502	0.26046	0.15708	0.16671	0.1482	0.16671	0.1482	0.16671	0.1482
4818	631266.73	4271163.03	631266.73,4271	UCART1	Worker	0.35242	0.2361	0.14727	0.35989	0.2471	0.1491	0.15824	0.1428	0.15824	0.1428	0.15824	0.1428
4820	631286.73	4271163.03	631286.73,4271	UCART1	Worker	0.31004	0.21336	0.13466	0.31553	0.22234	0.13457	0.14281	0.13272	0.14281	0.13272	0.14281	0.13272
4821	631296.73	4271163.03	631296.73,4271	UCART1	Worker	0.29141	0.20287	0.12888	0.29614	0.211	0.12806	0.13585	0.12804	0.13585	0.12804	0.13585	0.12804
4822	631306.73	4271163.03	631306.73,4271	UCART1	Worker	0.27537	0.19356	0.12378	0.27951	0.20096	0.12239	0.12976	0.12374	0.12976	0.12374	0.12976	0.12374
4823	631326.73	4271163.03	631326.73,4271	UCART1	Worker	0.24781	0.1769	0.11474	0.25114	0.18311	0.11258	0.11906	0.11596	0.11906	0.11596	0.11906	0.11596
4824	631336.73	4271163.03	631336.73,4271	UCART1	Worker	0.23634	0.16968	0.11088	0.23942	0.17541	0.10849	0.11451	0.11265	0.11451	0.11265	0.11451	0.11265
4825	631346.73	4271163.03	631346.73,4271	UCART1	Worker	0.22574	0.16286	0.10724	0.22865	0.16818	0.10473	0.11025	0.10934	0.11025	0.10934	0.11025	0.10934
4826	631356.73	4271163.03	631356.73,4271	UCART1	Worker	0.21499	0.15588	0.10349	0.21776	0.16078	0.10091	0.10588	0.10588	0.10588	0.10588	0.10588	0.10588

4827	631366.73	4271163.03	631366.73,4271	UCART1	Worker	0.20508	0.14933	0.09998	0.20776	0.15385	0.09739	0.10179	0.10256	0.10179	0.10256	0.10179	0.10256
4828	630436.73	4271173.03	630436.73,4271	UCART1	Worker	0.11207	0.16522	0.24972	0.1076	0.1604	0.22574	2.56215	0.34531	2.56215	0.34531	2.56215	0.34531
4829	630446.73	4271173.03	630446.73,4271	UCART1	Worker	0.11687	0.17318	0.26463	0.11216	0.16802	0.23982	2.73264	0.34815	2.73264	0.34815	2.73264	0.34815
4830	630456.73	4271173.03	630456.73,4271	UCART1	Worker	0.122	0.18172	0.28095	0.11704	0.1761	0.25557	2.90366	0.35065	2.90366	0.35065	2.90366	0.35065
4831	630466.73	4271173.03	630466.73,4271	UCART1	Worker	0.12746	0.19091	0.29878	0.12224	0.18466	0.27284	3.07503	0.35281	3.07503	0.35281	3.07503	0.35281
4832	630476.73	4271173.03	630476.73,4271	UCART1	Worker	0.13334	0.20091	0.3184	0.12786	0.19387	0.29161	3.25083	0.35475	3.25083	0.35475	3.25083	0.35475
4833	630486.73	4271173.03	630486.73,4271	UCART1	Worker	0.13988	0.2121	0.34048	0.13413	0.20408	0.31223	3.44302	0.35674	3.44302	0.35674	3.44302	0.35674
4834	630496.73	4271173.03	630496.73,4271	UCART1	Worker	0.14691	0.2243	0.36469	0.14088	0.21512	0.33432	3.64594	0.35851	3.64594	0.35851	3.64594	0.35851
4835	630506.73	4271173.03	630506.73,4271	UCART1	Worker	0.15443	0.23759	0.39114	0.14813	0.22707	0.35803	3.86043	0.36005	3.86043	0.36005	3.86043	0.36005
4836	630516.73	4271173.03	630516.73,4271	UCART1	Worker	0.16252	0.25216	0.42016	0.15595	0.24015	0.3838	4.09012	0.36144	4.09012	0.36144	4.09012	0.36144
4837	630526.73	4271173.03	630526.73,4271	UCART1	Worker	0.17122	0.26814	0.45195	0.16438	0.2545	0.41198	4.33682	0.3627	4.33682	0.3627	4.33682	0.3627
4838	630566.73	4271173.03	630566.73,4271	UCART1	Worker	0.21308	0.34943	0.61414	0.20518	0.32865	0.55586	5.54609	0.36686	5.54609	0.36686	5.54609	0.36686
4839	630576.73	4271173.03	630576.73,4271	UCART1	Worker	0.22587	0.37544	0.66637	0.21765	0.35279	0.60268	5.93118	0.36798	5.93118	0.36798	5.93118	0.36798
4840	630586.73	4271173.03	630586.73,4271	UCART1	Worker	0.23989	0.40443	0.72479	0.23129	0.37987	0.65573	6.36634	0.36924	6.36634	0.36924	6.36634	0.36924
4841	630596.73	4271173.03	630596.73,4271	UCART1	Worker	0.25518	0.43664	0.78988	0.24612	0.41007	0.71567	6.85319	0.37061	6.85319	0.37061	6.85319	0.37061
4842	630606.73	4271173.03	630606.73,4271	UCART1	Worker	0.2719	0.47251	0.86235	0.26226	0.44375	0.78322	7.39919	0.37212	7.39919	0.37212	7.39919	0.37212
4843	630616.73	4271173.03	630616.73,4271	UCART1	Worker	0.29023	0.51255	0.94286	0.27983	0.48137	0.85895	8.01333	0.3738	8.01333	0.3738	8.01333	0.3738
4844	630626.73	4271173.03	630626.73,4271	UCART1	Worker	0.31044	0.55742	1.03211	0.29906	0.52353	0.94337	8.70892	0.37569	8.70892	0.37569	8.70892	0.37569
4845	630636.73	4271173.03	630636.73,4271	UCART1	Worker	0.33281	0.60782	1.1306	0.32013	0.57089	1.0368	9.50212	0.37782	9.50212	0.37782	9.50212	0.37782
4846	630646.73	4271173.03	630646.73,4271	UCART1	Worker	0.35766	0.66448	1.23861	0.34331	0.62422	1.13949	10.41563	0.38023	10.41563	0.38023	10.41563	0.38023
4847	630656.73	4271173.03	630656.73,4271	UCART1	Worker	0.3855	0.72835	1.35646	0.36902	0.68457	1.25196	11.49164	0.38299	11.49164	0.38299	11.49164	0.38299
4848	630756.73	4271173.03	630756.73,4271	UCART1	Worker	0.97622	1.78607	2.63685	0.90574	1.79543	2.74665	15.83466	0.43221	15.83466	0.43221	15.83466	0.43221
4849	630766.73	4271173.03	630766.73,4271	UCART1	Worker	1.0948	1.9084	2.68991	1.01432	1.94731	2.85154	14.32627	0.4403	14.32627	0.4403	14.32627	0.4403
4850	630776.73	4271173.03	630776.73,4271	UCART1	Worker	1.23206	2.02282	2.71251	1.13958	2.09509	2.92184	13.08247	0.44901	13.08247	0.44901	13.08247	0.44901
4851	630786.73	4271173.03	630786.73,4271	UCART1	Worker	1.39223	2.12732	2.70411	1.28521	2.23466	2.95429	12.04316	0.45848	12.04316	0.45848	12.04316	0.45848
4852	630816.73	4271173.03	630816.73,4271	UCART1	Worker	2.05765	2.36513	2.50671	1.89046	2.56785	2.82454	9.77868	0.49175	9.77868	0.49175	9.77868	0.49175
4853	630826.73	4271173.03	630826.73,4271	UCART1	Worker	2.35906	2.41613	2.39455	2.16804	2.64348	2.71524	9.24763	0.50456	9.24763	0.50456	9.24763	0.50456
4854	630836.73	4271173.03	630836.73,4271	UCART1	Worker	2.70802	2.45215	2.26678	2.49367	2.70015	2.58131	8.80719	0.51822	8.80719	0.51822	8.80719	0.51822
4855	630846.73	4271173.03	630846.73,4271	UCART1	Worker	3.10702	2.47334	2.12879	2.87242	2.73842	2.42946	8.44782	0.5327	8.44782	0.5327	8.44782	0.5327
4856	630856.73	4271173.03	630856.73,4271	UCART1	Worker	3.55249	2.47929	1.98509	3.30462	2.75842	2.26587	8.14693	0.54783	8.14693	0.54783	8.14693	0.54783
4857	630866.73	4271173.03	630866.73,4271	UCART1	Worker	4.0315	2.46889	1.83883	3.78253	2.7594	2.09547	7.86772	0.5632	7.86772	0.5632	7.86772	0.5632
4858	630876.73	4271173.03	630876.73,4271	UCART1	Worker	4.52575	2.44245	1.6938	4.2935	2.74201	1.92383	7.57659	0.57856	7.57659	0.57856	7.57659	0.57856
4859	630886.73	4271173.03	630886.73,4271	UCART1	Worker	5.01185	2.40152	1.55415	4.81887	2.70801	1.7567	7.22959	0.59385	7.22959	0.59385	7.22959	0.59385
4860	630896.73	4271173.03	630896.73,4271	UCART1	Worker	5.45495	2.34587	1.42133	5.32575	2.65691	1.59671	6.747	0.60853	6.747	0.60853	6.747	0.60853
4861	630906.73	4271173.03	630906.73,4271	UCART1	Worker	5.82383	2.27706	1.29765	5.7801	2.58991	1.44712	6.08343	0.62231	6.08343	0.62231	6.08343	0.62231
4862	630916.73	4271173.03	630916.73,4271	UCART1	Worker	6.09766	2.19847	1.18594	6.15306	2.51007	1.3116	5.28156	0.63512	5.28156	0.63512	5.28156	0.63512
4863	630946.73	4271173.03	630946.73,4271	UCART1	Worker	6.20585	1.91522	0.91899	6.53195	2.20107	0.99058	3.07324	0.6603	3.07324	0.6603	3.07324	0.6603
4864	630956.73	4271173.03	630956.73,4271	UCART1	Worker	6.00898	1.81074	0.85048	6.38452	2.08143	0.91066	2.59441	0.66173	2.59441	0.66173	2.59441	0.66173
4865	630966.73	4271173.03	630966.73,4271	UCART1	Worker	5.70532	1.70036	0.78773	6.10304	1.95336	0.83936	2.21184	0.65773	2.21184	0.65773	2.21184	0.65773
4866	630976.73	4271173.03	630976.73,4271	UCART1	Worker	5.32566	1.58853	0.73164	5.71892	1.82255	0.77722	1.90696	0.64854	1.90696	0.64854	1.90696	0.64854
4867	630986.73	4271173.03	630986.73,4271	UCART1	Worker	4.89341	1.47668	0.68104	5.26106	1.69122	0.72241	1.65703	0.63408	1.65703	0.63408	1.65703	0.63408
4868	630996.73	4271173.03	630996.73,4271	UCART1	Worker	4.43065	1.36578	0.63475	4.75906	1.56084	0.67315	1.44655	0.61451	1.44655	0.61451	1.44655	0.61451
4874	631066.73	4271173.03	631066.73,4271	UCART1	Worker	1.89463	0.76244	0.41201	1.97676	0.84636	0.43935	0.63833	0.41705	0.63833	0.41705	0.63833	0.41705
4875	631076.73	4271173.03	631076.73,4271	UCART1	Worker	1.69153	0.7052	0.38965	1.76037	0.77861	0.41547	0.57888	0.38878	0.57888	0.38878	0.57888	0.38878
4876	631086.73	4271173.03	631086.73,4271	UCART1	Worker	1.51828	0.65394	0.36866	1.57791	0.71835	0.39289	0.52724	0.36181	0.52724	0.36181	0.52724	0.36181
4877	631096.73	4271173.03	631096.73,4271	UCART1	Worker	1.3699	0.60811	0.34892	1.42318	0.6649	0.37156	0.48226	0.33654	0.48226	0.33654	0.48226	0.33654
4878	631106.73	4271173.03	631106.73,4271	UCART1	Worker	1.24169	0.56707	0.33032	1.29038	0.61747	0.35144	0.44285	0.31315	0.44285	0.31315	0.44285	0.31315
4879	631166.73	4271173.03	631166.73,4271	UCART1	Worker	0.73146	0.39238	0.23948	0.7609	0.4203	0.2546	0.28373	0.21419	0.28373	0.21419	0.28373	0.21419
4880	631176.73	4271173.03	631176.73,4271	UCART1	Worker	0.67371	0.37114	0.22728	0.70016	0.39674	0.24161	0.26552	0.20332	0.26552	0.20332	0.26552	0.20332
4881	631196.73	4271173.03	631196.73,4271	UCART1	Worker	0.57559	0.33366	0.20546	0.59663	0.35523	0.21792	0.23427	0.18498	0.23427	0.18498	0.23427	0.18498
4882	631206.73	4271173.03	631206.73,4271	UCART1	Worker	0.53349	0.31679	0.19558	0.55211	0.33654	0.20691	0.22065	0.17705	0.22065	0.17705	0.22065	0.17705
4883	631216.73	4271173.03	631216.73,4271	UCART1	Worker	0.49543	0.30099	0.18633	0.51182	0.31904	0.19642	0.20817	0.16984	0.20817	0.16984	0.20817	0.16984
4884	631226.73	4271173.03	631226.73,4271	UCART1	Worker	0.46087	0.28612	0.17764	0.47523	0.30257	0.18639	0.19669	0.16314	0.19669	0.16314	0.19669	0.16314

4885	631236.73	4271173.03	631236.73,4271	UCART1	Worker	0.42942	0.27207	0.16945	0.44194	0.28703	0.17682	0.18608	0.15688	0.18608	0.15688	0.18608	0.15688
4886	631246.73	4271173.03	631246.73,4271	UCART1	Worker	0.40079	0.2588	0.16174	0.41164	0.27237	0.16773	0.17626	0.15103	0.17626	0.15103	0.17626	0.15103
4887	631256.73	4271173.03	631256.73,4271	UCART1	Worker	0.37475	0.24629	0.15451	0.3841	0.25858	0.15914	0.16719	0.14548	0.16719	0.14548	0.16719	0.14548
4888	631266.73	4271173.03	631266.73,4271	UCART1	Worker	0.351	0.23447	0.1477	0.35901	0.24559	0.15105	0.15878	0.14021	0.15878	0.14021	0.15878	0.14021
4889	631276.73	4271173.03	631276.73,4271	UCART1	Worker	0.32902	0.22315	0.1412	0.33584	0.23319	0.14338	0.15086	0.1353	0.15086	0.1353	0.15086	0.1353
4890	631286.73	4271173.03	631286.73,4271	UCART1	Worker	0.30829	0.21212	0.13489	0.31407	0.22116	0.13601	0.14326	0.13064	0.14326	0.13064	0.14326	0.13064
4891	631296.73	4271173.03	631296.73,4271	UCART1	Worker	0.28942	0.20175	0.12898	0.2943	0.2099	0.12919	0.13621	0.1261	0.13621	0.1261	0.13621	0.1261
4892	631306.73	4271173.03	631306.73,4271	UCART1	Worker	0.27327	0.19259	0.1238	0.27743	0.19999	0.12324	0.1301	0.12198	0.1301	0.12198	0.1301	0.12198
4893	631326.73	4271173.03	631326.73,4271	UCART1	Worker	0.24568	0.17625	0.11464	0.24876	0.18241	0.11296	0.11941	0.11448	0.11941	0.11448	0.11941	0.11448
4894	631336.73	4271173.03	631336.73,4271	UCART1	Worker	0.23424	0.16918	0.11073	0.23697	0.17484	0.10867	0.11488	0.11133	0.11488	0.11133	0.11488	0.11133
4895	631346.73	4271173.03	631346.73,4271	UCART1	Worker	0.22367	0.16249	0.10705	0.22613	0.16771	0.10472	0.11064	0.10818	0.11064	0.10818	0.11064	0.10818
4896	631356.73	4271173.03	631356.73,4271	UCART1	Worker	0.21281	0.15553	0.1032	0.21505	0.1603	0.10068	0.10621	0.10483	0.10621	0.10483	0.10621	0.10483
4897	630436.73	4271183.03	630436.73,4271	UCART1	Worker	0.11269	0.16508	0.24872	0.10821	0.16053	0.22588	2.98109	0.33483	2.98109	0.33483	2.98109	0.33483
4898	630446.73	4271183.03	630446.73,4271	UCART1	Worker	0.1176	0.17299	0.26361	0.1129	0.16796	0.24041	3.18704	0.33772	3.18704	0.33772	3.18704	0.33772
4899	630456.73	4271183.03	630456.73,4271	UCART1	Worker	0.12281	0.18145	0.27982	0.11789	0.1758	0.25622	3.39343	0.34026	3.39343	0.34026	3.39343	0.34026
4900	630466.73	4271183.03	630466.73,4271	UCART1	Worker	0.12838	0.19059	0.2975	0.12324	0.18416	0.27321	3.60325	0.34249	3.60325	0.34249	3.60325	0.34249
4901	630476.73	4271183.03	630476.73,4271	UCART1	Worker	0.13437	0.20054	0.31691	0.12903	0.19318	0.29141	3.82283	0.34451	3.82283	0.34451	3.82283	0.34451
4902	630486.73	4271183.03	630486.73,4271	UCART1	Worker	0.14096	0.2116	0.3385	0.13541	0.20315	0.31115	4.0644	0.34649	4.0644	0.34649	4.0644	0.34649
4903	630496.73	4271183.03	630496.73,4271	UCART1	Worker	0.14806	0.22369	0.36214	0.1423	0.214	0.33237	4.32421	0.34829	4.32421	0.34829	4.32421	0.34829
4904	630506.73	4271183.03	630506.73,4271	UCART1	Worker	0.15562	0.23684	0.38782	0.14967	0.22578	0.35523	4.60176	0.34985	4.60176	0.34985	4.60176	0.34985
4905	630516.73	4271183.03	630516.73,4271	UCART1	Worker	0.16374	0.25123	0.4159	0.1576	0.23871	0.3802	4.90286	0.35125	4.90286	0.35125	4.90286	0.35125
4906	630526.73	4271183.03	630526.73,4271	UCART1	Worker	0.17247	0.26701	0.44664	0.16615	0.25297	0.40756	5.23192	0.35254	5.23192	0.35254	5.23192	0.35254
4907	630536.73	4271183.03	630536.73,4271	UCART1	Worker	0.18183	0.2843	0.48031	0.17534	0.2687	0.43754	5.59185	0.35372	5.59185	0.35372	5.59185	0.35372
4908	630566.73	4271183.03	630566.73,4271	UCART1	Worker	0.21446	0.34701	0.60311	0.20734	0.32677	0.54704	6.9185	0.35696	6.9185	0.35696	6.9185	0.35696
4909	630576.73	4271183.03	630576.73,4271	UCART1	Worker	0.22722	0.37239	0.65324	0.2198	0.35059	0.59246	7.47578	0.35811	7.47578	0.35811	7.47578	0.35811
4910	630586.73	4271183.03	630586.73,4271	UCART1	Worker	0.24114	0.40053	0.70905	0.23333	0.37712	0.64377	8.11607	0.35939	8.11607	0.35939	8.11607	0.35939
4911	630596.73	4271183.03	630596.73,4271	UCART1	Worker	0.25631	0.43169	0.771	0.24798	0.40656	0.70153	8.84913	0.36076	8.84913	0.36076	8.84913	0.36076
4912	630606.73	4271183.03	630606.73,4271	UCART1	Worker	0.27287	0.46629	0.83966	0.26384	0.43924	0.76623	9.68901	0.36227	9.68901	0.36227	9.68901	0.36227
4913	630616.73	4271183.03	630616.73,4271	UCART1	Worker	0.29105	0.50485	0.91565	0.2811	0.47566	0.83834	10.6613	0.36395	10.6613	0.36395	10.6613	0.36395
4914	630626.73	4271183.03	630626.73,4271	UCART1	Worker	0.31108	0.54792	0.9994	0.29993	0.51633	0.9181	11.79119	0.36584	11.79119	0.36584	11.79119	0.36584
4915	630636.73	4271183.03	630636.73,4271	UCART1	Worker	0.33325	0.59609	1.09124	0.32053	0.56185	1.00567	13.12683	0.36796	13.12683	0.36796	13.12683	0.36796
4916	630646.73	4271183.03	630646.73,4271	UCART1	Worker	0.35787	0.65	1.19134	0.34319	0.6129	1.10123	14.73034	0.37034	14.73034	0.37034	14.73034	0.37034
4917	630656.73	4271183.03	630656.73,4271	UCART1	Worker	0.38542	0.71035	1.29974	0.36831	0.67031	1.20511	16.74259	0.37304	16.74259	0.37304	16.74259	0.37304
4918	630726.73	4271183.03	630726.73,4271	UCART1	Worker	0.70504	1.33401	2.17455	0.65828	1.29769	2.15072	15.75809	0.40115	15.75809	0.40115	15.75809	0.40115
4919	630736.73	4271183.03	630736.73,4271	UCART1	Worker	0.77946	1.44742	2.28252	0.72677	1.4227	2.2971	14.22977	0.40697	14.22977	0.40697	14.22977	0.40697
4920	630746.73	4271183.03	630746.73,4271	UCART1	Worker	0.86515	1.56253	2.37403	0.80579	1.5544	2.43266	12.98384	0.41341	12.98384	0.41341	12.98384	0.41341
4921	630756.73	4271183.03	630756.73,4271	UCART1	Worker	0.96391	1.67658	2.44482	0.89678	1.69006	2.5501	11.93805	0.42048	11.93805	0.42048	11.93805	0.42048
4922	630766.73	4271183.03	630766.73,4271	UCART1	Worker	1.07774	1.78665	2.49137	1.00133	1.82608	2.64244	11.0406	0.42817	11.0406	0.42817	11.0406	0.42817
4923	630776.73	4271183.03	630776.73,4271	UCART1	Worker	1.20855	1.88967	2.51107	1.12095	1.95808	2.70397	10.25061	0.4364	10.25061	0.4364	10.25061	0.4364
4924	630786.73	4271183.03	630786.73,4271	UCART1	Worker	1.36044	1.9842	2.50378	1.25944	2.08292	2.73224	9.57311	0.44533	9.57311	0.44533	9.57311	0.44533
4925	630816.73	4271183.03	630816.73,4271	UCART1	Worker	1.97812	2.20006	2.32959	1.82521	2.38181	2.61637	8.02533	0.47626	8.02533	0.47626	8.02533	0.47626
4926	630826.73	4271183.03	630826.73,4271	UCART1	Worker	2.25261	2.24705	2.23066	2.08069	2.45077	2.52	7.65848	0.48813	7.65848	0.48813	7.65848	0.48813
4927	630836.73	4271183.03	630836.73,4271	UCART1	Worker	2.56587	2.28035	2.11743	2.37627	2.50288	2.40171	7.34682	0.50068	7.34682	0.50068	7.34682	0.50068
4928	630846.73	4271183.03	630846.73,4271	UCART1	Worker	2.92016	2.30063	1.9951	2.71632	2.53915	2.26786	7.09397	0.51401	7.09397	0.51401	7.09397	0.51401
4929	630856.73	4271183.03	630856.73,4271	UCART1	Worker	3.30972	2.30683	1.86689	3.09824	2.55881	2.12295	6.87304	0.52783	6.87304	0.52783	6.87304	0.52783
4930	630866.73	4271183.03	630866.73,4271	UCART1	Worker	3.72241	2.29793	1.73545	3.51394	2.56102	1.97097	6.65337	0.54172	6.65337	0.54172	6.65337	0.54172
4931	630876.73	4271183.03	630876.73,4271	UCART1	Worker	4.14296	2.27436	1.60427	3.9523	2.54637	1.81681	6.41106	0.5555	6.41106	0.5555	6.41106	0.5555
4932	630886.73	4271183.03	630886.73,4271	UCART1	Worker	4.55249	2.23753	1.47709	4.39772	2.51637	1.66555	6.11404	0.5691	6.11404	0.5691	6.11404	0.5691
4933	630906.73	4271183.03	630906.73,4271	UCART1	Worker	5.22649	2.12349	1.2396	5.1987	2.4083	1.38052	5.17701	0.59368	5.17701	0.59368	5.17701	0.59368
4934	630916.73	4271183.03	630916.73,4271	UCART1	Worker	5.4546	2.05214	1.13546	5.50897	2.33571	1.25468	4.56156	0.60464	4.56156	0.60464	4.56156	0.60464
4935	630946.73	4271183.03	630946.73,4271	UCART1	Worker	5.55764	1.79801	0.88546	5.8355	2.05832	0.95382	2.82401	0.62569	2.82401	0.62569	2.82401	0.62569
4936	630956.73	4271183.03	630956.73,4271	UCART1	Worker	5.39976	1.70509	0.82134	5.71949	1.95204	0.87841	2.41679	0.62659	2.41679	0.62659	2.41679	0.62659
4937	630966.73	4271183.03	630966.73,4271	UCART1	Worker	5.14591	1.60501	0.76126	5.48644	1.83625	0.80958	2.07703	0.62231	2.07703	0.62231	2.07703	0.62231

4938	630976.73	4271183.03	630976.73,4271	UCART1	Worker	4.8244	1.50296	0.70718	5.16438	1.71733	0.74914	1.80084	0.61336	1.80084	0.61336	1.80084	0.61336
4939	630986.73	4271183.03	630986.73,4271	UCART1	Worker	4.45484	1.40045	0.65829	4.77659	1.59751	0.69582	1.57221	0.59974	1.57221	0.59974	1.57221	0.59974
4940	630996.73	4271183.03	630996.73,4271	UCART1	Worker	4.05435	1.29807	0.61341	4.34571	1.47779	0.64788	1.37781	0.58152	1.37781	0.58152	1.37781	0.58152
4946	631076.73	4271183.03	631076.73,4271	UCART1	Worker	1.6107	0.6821	0.38075	1.67454	0.7528	0.40496	0.56618	0.37557	0.56618	0.37557	0.56618	0.37557
4947	631136.73	4271183.03	631136.73,4271	UCART1	Worker	0.91847	0.45625	0.27845	0.95411	0.49199	0.29506	0.34701	0.2501	0.34701	0.2501	0.34701	0.2501
4948	631146.73	4271183.03	631146.73,4271	UCART1	Worker	0.84526	0.43024	0.26446	0.87852	0.46278	0.28023	0.32325	0.23518	0.32325	0.23518	0.32325	0.23518
4949	631156.73	4271183.03	631156.73,4271	UCART1	Worker	0.77865	0.40625	0.25112	0.80948	0.43601	0.2662	0.30165	0.22179	0.30165	0.22179	0.30165	0.22179
4950	631166.73	4271183.03	631166.73,4271	UCART1	Worker	0.71755	0.3839	0.23836	0.74588	0.41117	0.25284	0.28181	0.20966	0.28181	0.20966	0.28181	0.20966
4951	631176.73	4271183.03	631176.73,4271	UCART1	Worker	0.66209	0.36327	0.22633	0.68792	0.38832	0.24024	0.26378	0.19886	0.26378	0.19886	0.26378	0.19886
4952	631206.73	4271183.03	631206.73,4271	UCART1	Worker	0.52824	0.31153	0.19548	0.54716	0.33111	0.20734	0.22008	0.17331	0.22008	0.17331	0.22008	0.17331
4953	631216.73	4271183.03	631216.73,4271	UCART1	Worker	0.4919	0.29668	0.18654	0.50878	0.31469	0.19749	0.20805	0.16634	0.20805	0.16634	0.20805	0.16634
4954	631226.73	4271183.03	631226.73,4271	UCART1	Worker	0.45872	0.28267	0.1781	0.47371	0.29918	0.188	0.19693	0.15974	0.19693	0.15974	0.19693	0.15974
4955	631236.73	4271183.03	631236.73,4271	UCART1	Worker	0.42802	0.26924	0.17004	0.44124	0.28432	0.17876	0.18651	0.15361	0.18651	0.15361	0.18651	0.15361
4956	631246.73	4271183.03	631246.73,4271	UCART1	Worker	0.39999	0.25654	0.16243	0.41158	0.27029	0.16992	0.17687	0.14809	0.17687	0.14809	0.17687	0.14809
4957	631256.73	4271183.03	631256.73,4271	UCART1	Worker	0.3741	0.24439	0.15519	0.38418	0.25688	0.16139	0.16782	0.14285	0.16782	0.14285	0.16782	0.14285
4958	631266.73	4271183.03	631266.73,4271	UCART1	Worker	0.35041	0.23289	0.14835	0.35911	0.24421	0.15327	0.15943	0.13791	0.15943	0.13791	0.15943	0.13791
4959	631276.73	4271183.03	631276.73,4271	UCART1	Worker	0.32829	0.22178	0.14177	0.33574	0.23201	0.14546	0.15146	0.13313	0.15146	0.13313	0.15146	0.13313
4960	631286.73	4271183.03	631286.73,4271	UCART1	Worker	0.30735	0.21092	0.13535	0.31366	0.22012	0.13788	0.14378	0.12844	0.14378	0.12844	0.14378	0.12844
4961	631296.73	4271183.03	631296.73,4271	UCART1	Worker	0.28826	0.20069	0.12934	0.29357	0.20896	0.13081	0.13667	0.12419	0.13667	0.12419	0.13667	0.12419
4962	631326.73	4271183.03	631326.73,4271	UCART1	Worker	0.24369	0.17535	0.11461	0.24682	0.18151	0.11368	0.11962	0.11283	0.11962	0.11283	0.11962	0.11283
4963	631336.73	4271183.03	631336.73,4271	UCART1	Worker	0.23193	0.16825	0.11054	0.23459	0.17388	0.10907	0.11498	0.10975	0.11498	0.10975	0.11498	0.10975
4964	631346.73	4271183.03	631346.73,4271	UCART1	Worker	0.22104	0.16151	0.1067	0.22331	0.16666	0.1048	0.11062	0.10666	0.11062	0.10666	0.11062	0.10666
4965	630436.73	4271193.03	630436.73,4271	UCART1	Worker	0.11349	0.16477	0.24769	0.10906	0.16023	0.22646	3.51908	0.32488	3.51908	0.32488	3.51908	0.32488
4966	630446.73	4271193.03	630446.73,4271	UCART1	Worker	0.11848	0.17259	0.26249	0.11388	0.16743	0.24098	3.77134	0.32778	3.77134	0.32778	3.77134	0.32778
4967	630456.73	4271193.03	630456.73,4271	UCART1	Worker	0.1238	0.18101	0.27856	0.11903	0.17509	0.25649	4.02764	0.33035	4.02764	0.33035	4.02764	0.33035
4968	630466.73	4271193.03	630466.73,4271	UCART1	Worker	0.12948	0.19013	0.29608	0.12455	0.18331	0.27295	4.29516	0.33266	4.29516	0.33266	4.29516	0.33266
4969	630476.73	4271193.03	630476.73,4271	UCART1	Worker	0.13558	0.20006	0.31521	0.13051	0.19221	0.29047	4.5812	0.33475	4.5812	0.33475	4.5812	0.33475
4970	630486.73	4271193.03	630486.73,4271	UCART1	Worker	0.1422	0.21099	0.33623	0.13699	0.20199	0.30937	4.89612	0.33671	4.89612	0.33671	4.89612	0.33671
4971	630496.73	4271193.03	630496.73,4271	UCART1	Worker	0.14929	0.22291	0.35911	0.14395	0.21266	0.32978	5.23847	0.33847	5.23847	0.33847	5.23847	0.33847
4972	630506.73	4271193.03	630506.73,4271	UCART1	Worker	0.15688	0.23592	0.38402	0.15143	0.22436	0.35199	5.61389	0.34005	5.61389	0.34005	5.61389	0.34005
4973	630516.73	4271193.03	630516.73,4271	UCART1	Worker	0.165	0.25012	0.41114	0.15944	0.2372	0.37622	6.02609	0.34147	6.02609	0.34147	6.02609	0.34147
4974	630526.73	4271193.03	630526.73,4271	UCART1	Worker	0.17374	0.26572	0.44087	0.16807	0.25144	0.4028	6.48692	0.3428	6.48692	0.3428	6.48692	0.3428
4975	630536.73	4271193.03	630536.73,4271	UCART1	Worker	0.18314	0.28279	0.47344	0.17734	0.26717	0.43186	7.0011	0.34405	7.0011	0.34405	7.0011	0.34405
4976	630576.73	4271193.03	630576.73,4271	UCART1	Worker	0.22831	0.36889	0.63979	0.22157	0.34812	0.58204	9.82636	0.34862	9.82636	0.34862	9.82636	0.34862
4977	630586.73	4271193.03	630586.73,4271	UCART1	Worker	0.24205	0.3961	0.69301	0.23483	0.37396	0.6316	10.83843	0.34988	10.83843	0.34988	10.83843	0.34988
4978	630596.73	4271193.03	630596.73,4271	UCART1	Worker	0.257	0.42616	0.75185	0.24911	0.4025	0.6871	12.03795	0.35124	12.03795	0.35124	12.03795	0.35124
4979	630606.73	4271193.03	630606.73,4271	UCART1	Worker	0.27335	0.45948	0.81684	0.26458	0.43412	0.74895	13.46988	0.35274	13.46988	0.35274	13.46988	0.35274
4980	630616.73	4271193.03	630616.73,4271	UCART1	Worker	0.29121	0.49638	0.8882	0.2813	0.46911	0.81718	15.18333	0.35437	15.18333	0.35437	15.18333	0.35437
4981	630626.73	4271193.03	630626.73,4271	UCART1	Worker	0.31106	0.53771	0.96678	0.29967	0.50831	0.89241	17.34748	0.35627	17.34748	0.35627	17.34748	0.35627
4982	630636.73	4271193.03	630636.73,4271	UCART1	Worker	0.33307	0.58382	1.05257	0.31985	0.5521	0.9745	10.56289	0.35841	10.56289	0.35841	10.56289	0.35841
4983	630696.73	4271193.03	630696.73,4271	UCART1	Worker	0.53089	0.98338	1.69543	0.49891	0.9413	1.61575	15.68867	0.37668	15.68867	0.37668	15.68867	0.37668
4984	630706.73	4271193.03	630706.73,4271	UCART1	Worker	0.57993	1.07253	1.81266	0.54381	1.0321	1.74697	14.14774	0.38086	14.14774	0.38086	14.14774	0.38086
4985	630716.73	4271193.03	630716.73,4271	UCART1	Worker	0.63567	1.16753	1.92651	0.59516	1.13117	1.8821	12.88305	0.38549	12.88305	0.38549	12.88305	0.38549
4986	630726.73	4271193.03	630726.73,4271	UCART1	Worker	0.69924	1.26736	2.03343	0.65401	1.23824	2.01764	11.82039	0.39061	11.82039	0.39061	11.82039	0.39061
4987	630736.73	4271193.03	630736.73,4271	UCART1	Worker	0.77166	1.37022	2.1292	0.72118	1.35213	2.14853	10.9052	0.39622	10.9052	0.39622	10.9052	0.39622
4988	630746.73	4271193.03	630746.73,4271	UCART1	Worker	0.85462	1.47435	2.21017	0.79804	1.47152	2.26929	10.11959	0.40241	10.11959	0.40241	10.11959	0.40241
4989	630756.73	4271193.03	630756.73,4271	UCART1	Worker	0.94961	1.5773	2.27258	0.88577	1.59385	2.37344	9.43625	0.40915	9.43625	0.40915	9.43625	0.40915
4990	630766.73	4271193.03	630766.73,4271	UCART1	Worker	1.05854	1.67667	2.31358	0.98593	1.71613	2.45507	8.83633	0.41645	8.83633	0.41645	8.83633	0.41645
4991	630776.73	4271193.03	630776.73,4271	UCART1	Worker	1.18307	1.76983	2.33093	1.1	1.83461	2.50925	8.29947	0.42425	8.29947	0.42425	8.29947	0.42425
4992	630786.73	4271193.03	630786.73,4271	UCART1	Worker	1.32659	1.85542	2.32443	1.23128	1.94655	2.53385	7.8295	0.43266	7.8295	0.43266	7.8295	0.43266
4993	630796.73	4271193.03	630796.73,4271	UCART1	Worker	1.49124	1.93136	2.29403	1.38215	2.04849	2.52768	7.40922	0.44159	7.40922	0.44159	7.40922	0.44159
4994	630826.73	4271193.03	630826.73,4271	UCART1	Worker	2.1484	2.09465	2.08222	1.99415	2.27808	2.34425	6.46506	0.47235	6.46506	0.47235	6.46506	0.47235
4995	630836.73	4271193.03	630836.73,4271	UCART1	Worker	2.42991	2.12555	1.98166	2.26251	2.32609	2.23944	6.23915	0.48391	6.23915	0.48391	6.23915	0.48391

4996	630846.73	4271193.03	630846.73,4271	UCART1	Worker	2.74457	2.14475	1.87276	2.56748	2.36015	2.12087	6.05258	0.49615	6.05258	0.49615	6.05258	0.49615
4997	630856.73	4271193.03	630856.73,4271	UCART1	Worker	3.08615	2.1511	1.75809	2.90542	2.37928	1.9921	5.88282	0.50876	5.88282	0.50876	5.88282	0.50876
4998	630876.73	4271193.03	630876.73,4271	UCART1	Worker	3.80355	2.12259	1.52107	3.64632	2.37023	1.71774	5.49885	0.53371	5.49885	0.53371	5.49885	0.53371
4999	630886.73	4271193.03	630886.73,4271	UCART1	Worker	4.1506	2.08925	1.40499	4.02595	2.34358	1.58056	5.24358	0.5458	5.24358	0.5458	5.24358	0.5458
5000	630896.73	4271193.03	630896.73,4271	UCART1	Worker	4.45935	2.04233	1.29183	4.38256	2.30086	1.44589	4.90043	0.55687	4.90043	0.55687	4.90043	0.55687
5001	630906.73	4271193.03	630906.73,4271	UCART1	Worker	4.71412	1.98451	1.18502	4.69825	2.2446	1.31803	4.47101	0.567	4.47101	0.567	4.47101	0.567
5002	630916.73	4271193.03	630916.73,4271	UCART1	Worker	4.90578	1.91969	1.08806	4.9587	2.17865	1.20131	3.98762	0.57639	3.98762	0.57639	3.98762	0.57639
5003	630926.73	4271193.03	630926.73,4271	UCART1	Worker	5.01835	1.84753	0.99999	5.14138	2.10229	1.09513	3.48309	0.58422	3.48309	0.58422	3.48309	0.58422
5004	630946.73	4271193.03	630946.73,4271	UCART1	Worker	5.00268	1.69117	0.85399	5.24176	1.92916	0.91963	2.59901	0.59402	2.59901	0.59402	2.59901	0.59402
5005	630956.73	4271193.03	630956.73,4271	UCART1	Worker	4.87498	1.6082	0.79384	5.1496	1.83433	0.84843	2.25282	0.5945	2.25282	0.5945	2.25282	0.5945
5006	630966.73	4271193.03	630966.73,4271	UCART1	Worker	4.66118	1.51707	0.73618	4.95493	1.72911	0.78189	1.9513	0.59	1.9513	0.59	1.9513	0.59
5007	630976.73	4271193.03	630976.73,4271	UCART1	Worker	4.3879	1.42382	0.68404	4.68354	1.62076	0.72311	1.70134	0.58134	1.70134	0.58134	1.70134	0.58134
5008	630986.73	4271193.03	630986.73,4271	UCART1	Worker	4.07048	1.32965	0.6367	4.35329	1.51107	0.67104	1.49183	0.5685	1.49183	0.5685	1.49183	0.5685
5009	630996.73	4271193.03	630996.73,4271	UCART1	Worker	3.7219	1.2348	0.59299	3.98119	1.40066	0.62406	1.31184	0.55144	1.31184	0.55144	1.31184	0.55144
5010	631006.73	4271193.03	631006.73,4271	UCART1	Worker	3.36794	1.14348	0.55416	3.59735	1.29437	0.5831	1.15994	0.53137	1.15994	0.53137	1.15994	0.53137
5014	631106.73	4271193.03	631106.73,4271	UCART1	Worker	1.14764	0.53555	0.31953	1.18719	0.58299	0.33869	0.42909	0.29744	0.42909	0.29744	0.42909	0.29744
5015	631116.73	4271193.03	631116.73,4271	UCART1	Worker	1.05195	0.50247	0.30419	1.08846	0.545	0.32212	0.3973	0.27845	0.3973	0.27845	0.3973	0.27845
5016	631126.73	4271193.03	631126.73,4271	UCART1	Worker	0.9677	0.47268	0.28964	1.00196	0.51105	0.30642	0.36908	0.26103	0.36908	0.26103	0.36908	0.26103
5017	631136.73	4271193.03	631136.73,4271	UCART1	Worker	0.89173	0.44533	0.27562	0.92409	0.48011	0.29136	0.34349	0.24501	0.34349	0.24501	0.34349	0.24501
5018	631146.73	4271193.03	631146.73,4271	UCART1	Worker	0.82335	0.4204	0.26228	0.85391	0.45211	0.27715	0.32044	0.23054	0.32044	0.23054	0.32044	0.23054
5019	631156.73	4271193.03	631156.73,4271	UCART1	Worker	0.76044	0.39718	0.24937	0.78916	0.42618	0.26355	0.29923	0.21738	0.29923	0.21738	0.29923	0.21738
5020	631166.73	4271193.03	631166.73,4271	UCART1	Worker	0.70225	0.37543	0.23689	0.72902	0.40201	0.25051	0.27961	0.20542	0.27961	0.20542	0.27961	0.20542
5021	631176.73	4271193.03	631176.73,4271	UCART1	Worker	0.64929	0.3554	0.22511	0.67406	0.37985	0.23826	0.26181	0.19466	0.26181	0.19466	0.26181	0.19466
5022	631186.73	4271193.03	631186.73,4271	UCART1	Worker	0.60279	0.33766	0.21446	0.62557	0.36025	0.22723	0.24626	0.18542	0.24626	0.18542	0.24626	0.18542
5023	631206.73	4271193.03	631206.73,4271	UCART1	Worker	0.52218	0.3061	0.19518	0.54109	0.32544	0.20706	0.21927	0.16968	0.21927	0.16968	0.21927	0.16968
5024	631216.73	4271193.03	631216.73,4271	UCART1	Worker	0.48779	0.29219	0.18659	0.5049	0.31008	0.19789	0.20771	0.16289	0.20771	0.16289	0.20771	0.16289
5025	631226.73	4271193.03	631226.73,4271	UCART1	Worker	0.45608	0.27898	0.17844	0.47147	0.2955	0.189	0.19697	0.15649	0.19697	0.15649	0.19697	0.15649
5026	631236.73	4271193.03	631236.73,4271	UCART1	Worker	0.42631	0.26616	0.17053	0.44006	0.28134	0.1802	0.18675	0.15078	0.18675	0.15078	0.18675	0.15078
5027	631246.73	4271193.03	631246.73,4271	UCART1	Worker	0.39904	0.25404	0.16307	0.41125	0.26795	0.17173	0.1773	0.14552	0.1773	0.14552	0.1773	0.14552
5028	631256.73	4271193.03	631256.73,4271	UCART1	Worker	0.37348	0.2423	0.15585	0.38425	0.25498	0.16341	0.16833	0.14045	0.16833	0.14045	0.16833	0.14045
5029	631266.73	4271193.03	631266.73,4271	UCART1	Worker	0.34987	0.23109	0.14899	0.35928	0.24261	0.15537	0.15992	0.13565	0.15992	0.13565	0.15992	0.13565
5032	631336.73	4271193.03	631336.73,4271	UCART1	Worker	0.2301	0.16727	0.11052	0.23295	0.17294	0.10989	0.11505	0.10807	0.11505	0.10807	0.11505	0.10807
5033	631346.73	4271193.03	631346.73,4271	UCART1	Worker	0.21892	0.16052	0.10654	0.22126	0.16568	0.10532	0.11059	0.10509	0.11059	0.10509	0.11059	0.10509
5034	630446.73	4271203.03	630446.73,4271	UCART1	Worker	0.11949	0.17203	0.26121	0.1151	0.16652	0.24112	4.54128	0.31826	4.54128	0.31826	4.54128	0.31826
5035	630456.73	4271203.03	630456.73,4271	UCART1	Worker	0.12492	0.18045	0.27716	0.12043	0.17408	0.25613	4.87606	0.3209	4.87606	0.3209	4.87606	0.3209
5036	630466.73	4271203.03	630466.73,4271	UCART1	Worker	0.13073	0.18959	0.29449	0.12614	0.18224	0.27202	5.23597	0.32329	5.23597	0.32329	5.23597	0.32329
5037	630476.73	4271203.03	630476.73,4271	UCART1	Worker	0.13692	0.19951	0.31328	0.13225	0.19109	0.28894	5.62699	0.32543	5.62699	0.32543	5.62699	0.32543
5038	630486.73	4271203.03	630486.73,4271	UCART1	Worker	0.14351	0.21028	0.33361	0.13878	0.20072	0.30711	6.05433	0.32733	6.05433	0.32733	6.05433	0.32733
5039	630496.73	4271203.03	630496.73,4271	UCART1	Worker	0.15056	0.22202	0.3557	0.14577	0.21128	0.32685	6.52763	0.32905	6.52763	0.32905	6.52763	0.32905
5040	630506.73	4271203.03	630506.73,4271	UCART1	Worker	0.15812	0.23484	0.37973	0.15327	0.2229	0.3484	7.05635	0.33062	7.05635	0.33062	7.05635	0.33062
5041	630516.73	4271203.03	630516.73,4271	UCART1	Worker	0.16621	0.24886	0.40593	0.1613	0.23572	0.37192	7.65304	0.33206	7.65304	0.33206	7.65304	0.33206
5042	630526.73	4271203.03	630526.73,4271	UCART1	Worker	0.17491	0.2642	0.43462	0.16992	0.24991	0.3976	8.33189	0.33342	8.33189	0.33342	8.33189	0.33342
5043	630536.73	4271203.03	630536.73,4271	UCART1	Worker	0.18427	0.28101	0.46611	0.17918	0.26561	0.42573	9.11205	0.33473	9.11205	0.33473	9.11205	0.33473
5044	630576.73	4271203.03	630576.73,4271	UCART1	Worker	0.2291	0.36508	0.62629	0.22278	0.34543	0.57167	13.74443	0.33953	13.74443	0.33953	13.74443	0.33953
5045	630586.73	4271203.03	630586.73,4271	UCART1	Worker	0.24253	0.39122	0.67681	0.23557	0.37038	0.61931	15.53562	0.34072	15.53562	0.34072	15.53562	0.34072
5046	630596.73	4271203.03	630596.73,4271	UCART1	Worker	0.25711	0.41997	0.73234	0.24929	0.39778	0.67227	17.8117	0.34198	17.8117	0.34198	17.8117	0.34198
5047	630606.73	4271203.03	630606.73,4271	UCART1	Worker	0.27301	0.4517	0.7933	0.26409	0.42798	0.73079	10.53084	0.34335	10.53084	0.34335	10.53084	0.34335
5048	630646.73	4271203.03	630646.73,4271	UCART1	Worker	0.35609	0.61926	1.09983	0.3397	0.58778	1.02517	9.93798	0.35132	9.93798	0.35132	9.93798	0.35132
5049	630656.73	4271203.03	630656.73,4271	UCART1	Worker	0.38296	0.673	1.19154	0.36391	0.63949	1.11365	17.5341	0.35386	17.5341	0.35386	17.5341	0.35386
5050	630666.73	4271203.03	630666.73,4271	UCART1	Worker	0.41296	0.73214	1.2885	0.391	0.69684	1.20833	15.56114	0.35664	15.56114	0.35664	15.56114	0.35664
5051	630676.73	4271203.03	630676.73,4271	UCART1	Worker	0.44644	0.79678	1.38966	0.42137	0.76013	1.3092	14.003	0.35964	14.003	0.35964	14.003	0.35964
5052	630686.73	4271203.03	630686.73,4271	UCART1	Worker	0.484	0.8672	1.49396	0.45568	0.82991	1.41652	12.71428	0.36292	12.71428	0.36292	12.71428	0.36292
5053	630696.73	4271203.03	630696.73,4271	UCART1	Worker	0.52645	0.94359	1.60002	0.49473	0.9068	1.53033	11.63574	0.36658	11.63574	0.36658	11.63574	0.36658

5054	630706.73	4271203.03	630706.73,4271	UCART1	Worker	0.57442	1.02558	1.70544	0.53916	0.99091	1.6494	10.71391	0.37062	10.71391	0.37062	10.71391	0.37062
5055	630716.73	4271203.03	630716.73,4271	UCART1	Worker	0.6286	1.11242	1.80729	0.58957	1.08208	1.77141	9.91298	0.37504	9.91298	0.37504	9.91298	0.37504
5056	630726.73	4271203.03	630726.73,4271	UCART1	Worker	0.69072	1.20394	1.90332	0.64749	1.18076	1.89407	9.2433	0.38007	9.2433	0.38007	9.2433	0.38007
5057	630736.73	4271203.03	630736.73,4271	UCART1	Worker	0.76119	1.29793	1.9891	0.71313	1.28522	2.01207	8.65292	0.38556	8.65292	0.38556	8.65292	0.38556
5058	630746.73	4271203.03	630746.73,4271	UCART1	Worker	0.8412	1.39255	2.06117	0.78741	1.39386	2.12022	8.12783	0.39152	8.12783	0.39152	8.12783	0.39152
5059	630756.73	4271203.03	630756.73,4271	UCART1	Worker	0.93245	1.486	2.11667	0.87171	1.50476	2.21322	7.664	0.39799	7.664	0.39799	7.664	0.39799
5060	630766.73	4271203.03	630766.73,4271	UCART1	Worker	1.03666	1.57622	2.15314	0.96759	1.61531	2.28591	7.25307	0.40498	7.25307	0.40498	7.25307	0.40498
5061	630776.73	4271203.03	630776.73,4271	UCART1	Worker	1.15437	1.66034	2.16813	1.07563	1.72167	2.33348	6.87	0.41228	6.87	0.41228	6.87	0.41228
5062	630786.73	4271203.03	630786.73,4271	UCART1	Worker	1.28961	1.73797	2.16227	1.19986	1.82238	2.35492	6.53517	0.42019	6.53517	0.42019	6.53517	0.42019
5063	630796.73	4271203.03	630796.73,4271	UCART1	Worker	1.44347	1.80692	2.13514	1.34179	1.91406	2.34891	6.23163	0.42854	6.23163	0.42854	6.23163	0.42854
5064	630826.73	4271203.03	630826.73,4271	UCART1	Worker	2.04545	1.95593	1.9465	1.90751	2.12175	2.18462	5.53846	0.45701	5.53846	0.45701	5.53846	0.45701
5065	630846.73	4271203.03	630846.73,4271	UCART1	Worker	2.57635	2.0019	1.75882	2.42258	2.19696	1.98503	5.22082	0.4787	5.22082	0.4787	5.22082	0.4787
5066	630856.73	4271203.03	630856.73,4271	UCART1	Worker	2.87527	2.00777	1.65547	2.72067	2.21483	1.86967	5.08219	0.49008	5.08219	0.49008	5.08219	0.49008
5067	630866.73	4271203.03	630866.73,4271	UCART1	Worker	3.18538	2.00127	1.5487	3.03786	2.21858	1.74793	4.9337	0.50143	4.9337	0.50143	4.9337	0.50143
5068	630876.73	4271203.03	630876.73,4271	UCART1	Worker	3.49466	1.98231	1.44081	3.36457	2.20806	1.62288	4.75689	0.5125	4.75689	0.5125	4.75689	0.5125
5069	630886.73	4271203.03	630886.73,4271	UCART1	Worker	3.79021	1.95194	1.33469	3.68958	2.18419	1.49827	4.53752	0.5232	4.53752	0.5232	4.53752	0.5232
5070	630896.73	4271203.03	630896.73,4271	UCART1	Worker	4.05243	1.90952	1.23101	3.99355	2.14593	1.3755	4.2523	0.53297	4.2523	0.53297	4.2523	0.53297
5071	630906.73	4271203.03	630906.73,4271	UCART1	Worker	4.26857	1.85726	1.13266	4.26173	2.09531	1.25825	3.90463	0.54192	3.90463	0.54192	3.90463	0.54192
5072	630916.73	4271203.03	630916.73,4271	UCART1	Worker	4.43053	1.79823	1.04243	4.48184	2.03532	1.15005	3.51737	0.55022	3.51737	0.55022	3.51737	0.55022
5073	630926.73	4271203.03	630926.73,4271	UCART1	Worker	4.52574	1.7324	0.95983	4.63606	1.96565	1.05075	3.11276	0.55679	3.11276	0.55679	3.11276	0.55679
5074	630956.73	4271203.03	630956.73,4271	UCART1	Worker	4.40643	1.51376	0.76365	4.64556	1.72094	0.81594	2.08608	0.56392	2.08608	0.56392	2.08608	0.56392
5075	630966.73	4271203.03	630966.73,4271	UCART1	Worker	4.22471	1.43051	0.70847	4.4811	1.62492	0.75188	1.82051	0.55927	1.82051	0.55927	1.82051	0.55927
5076	630976.73	4271203.03	630976.73,4271	UCART1	Worker	3.991	1.34528	0.65854	4.25041	1.52606	0.69514	1.59648	0.5509	1.59648	0.5509	1.59648	0.5509
5077	630986.73	4271203.03	630986.73,4271	UCART1	Worker	3.71752	1.25901	0.61316	3.96762	1.42585	0.64478	1.40659	0.5388	1.40659	0.5388	1.40659	0.5388
5078	630996.73	4271203.03	630996.73,4271	UCART1	Worker	3.41711	1.17259	0.57169	3.64861	1.32554	0.59984	1.24356	0.52311	1.24356	0.52311	1.24356	0.52311
5079	631006.73	4271203.03	631006.73,4271	UCART1	Worker	3.10943	1.08901	0.53478	3.31657	1.22863	0.56066	1.10504	0.50474	1.10504	0.50474	1.10504	0.50474
5080	631076.73	4271203.03	631076.73,4271	UCART1	Worker	1.46464	0.63952	0.36249	1.52125	0.70484	0.38345	0.5417	0.35106	0.5417	0.35106	0.5417	0.35106
5081	631086.73	4271203.03	631086.73,4271	UCART1	Worker	1.32688	0.59597	0.34534	1.37408	0.65394	0.36554	0.49697	0.32986	0.49697	0.32986	0.49697	0.32986
5082	631096.73	4271203.03	631096.73,4271	UCART1	Worker	1.20804	0.55679	0.32923	1.24857	0.60836	0.34853	0.45767	0.30957	0.45767	0.30957	0.45767	0.30957
5083	631106.73	4271203.03	631106.73,4271	UCART1	Worker	1.10503	0.52153	0.31398	1.14099	0.56758	0.33226	0.42296	0.29032	0.42296	0.29032	0.42296	0.29032
5084	631116.73	4271203.03	631116.73,4271	UCART1	Worker	1.01567	0.48997	0.29962	1.04857	0.53133	0.31679	0.39239	0.27238	0.39239	0.27238	0.39239	0.27238
5085	631126.73	4271203.03	631126.73,4271	UCART1	Worker	0.93692	0.46147	0.28593	0.96769	0.49881	0.302	0.36513	0.25539	0.36513	0.25539	0.36513	0.25539
5086	631136.73	4271203.03	631136.73,4271	UCART1	Worker	0.86549	0.43509	0.27259	0.89463	0.46896	0.2876	0.34018	0.23982	0.34018	0.23982	0.34018	0.23982
5087	631146.73	4271203.03	631146.73,4271	UCART1	Worker	0.80124	0.41105	0.25985	0.82899	0.44193	0.27394	0.31769	0.22576	0.31769	0.22576	0.31769	0.22576
5088	631156.73	4271203.03	631156.73,4271	UCART1	Worker	0.74165	0.38847	0.24736	0.76802	0.41671	0.26069	0.2968	0.21296	0.2968	0.21296	0.2968	0.21296
5089	631166.73	4271203.03	631166.73,4271	UCART1	Worker	0.68607	0.36717	0.23516	0.71097	0.39305	0.24787	0.27732	0.20145	0.27732	0.20145	0.27732	0.20145
5090	631176.73	4271203.03	631176.73,4271	UCART1	Worker	0.63562	0.34768	0.22365	0.65898	0.37149	0.23591	0.25971	0.19081	0.25971	0.19081	0.25971	0.19081
5091	631186.73	4271203.03	631186.73,4271	UCART1	Worker	0.5915	0.33058	0.21329	0.61328	0.35263	0.22525	0.24446	0.18166	0.24446	0.18166	0.24446	0.18166
5092	631206.73	4271203.03	631206.73,4271	UCART1	Worker	0.51488	0.30037	0.19456	0.53345	0.31938	0.206	0.21809	0.1662	0.21809	0.1662	0.21809	0.1662
5093	631216.73	4271203.03	631216.73,4271	UCART1	Worker	0.48239	0.28727	0.18631	0.49941	0.30497	0.19745	0.20696	0.15926	0.20696	0.15926	0.20696	0.15926
5094	631226.73	4271203.03	631226.73,4271	UCART1	Worker	0.4522	0.27481	0.17843	0.46772	0.29124	0.18915	0.19656	0.15342	0.19656	0.15342	0.19656	0.15342
5095	631236.73	4271203.03	631236.73,4271	UCART1	Worker	0.42364	0.26266	0.17075	0.43769	0.27784	0.18089	0.18663	0.14794	0.18663	0.14794	0.18663	0.14794
5101	631336.73	4271203.03	631336.73,4271	UCART1	Worker	0.2287	0.16623	0.11062	0.23194	0.17201	0.11105	0.11507	0.10636	0.11507	0.10636	0.11507	0.10636
5102	630446.73	4271213.03	630446.73,4271	UCART1	Worker	0.12062	0.17139	0.25984	0.11656	0.1654	0.24069	5.60119	0.30919	5.60119	0.30919	5.60119	0.30919
5103	630456.73	4271213.03	630456.73,4271	UCART1	Worker	0.12612	0.1798	0.27556	0.12202	0.17288	0.25511	6.06047	0.31185	6.06047	0.31185	6.06047	0.31185
5104	630466.73	4271213.03	630466.73,4271	UCART1	Worker	0.13203	0.18897	0.29264	0.12789	0.18105	0.27051	6.57057	0.31431	6.57057	0.31431	6.57057	0.31431
5105	630476.73	4271213.03	630476.73,4271	UCART1	Worker	0.13828	0.19888	0.31103	0.13413	0.18992	0.28697	7.13416	0.3165	7.13416	0.3165	7.13416	0.3165
5106	630486.73	4271213.03	630486.73,4271	UCART1	Worker	0.14482	0.2095	0.33068	0.14066	0.19947	0.30458	7.74934	0.31836	7.74934	0.31836	7.74934	0.31836
5107	630496.73	4271213.03	630496.73,4271	UCART1	Worker	0.15179	0.22104	0.35193	0.14761	0.20995	0.3237	8.44121	0.32003	8.44121	0.32003	8.44121	0.32003
5108	630506.73	4271213.03	630506.73,4271	UCART1	Worker	0.15928	0.23368	0.37513	0.15508	0.22155	0.3446	9.24247	0.3216	9.24247	0.3216	9.24247	0.3216
5109	630516.73	4271213.03	630516.73,4271	UCART1	Worker	0.16729	0.24745	0.40039	0.16303	0.23433	0.3673	10.16385	0.32304	10.16385	0.32304	10.16385	0.32304
5110	630526.73	4271213.03	630526.73,4271	UCART1	Worker	0.17592	0.26254	0.42811	0.17157	0.24847	0.39211	11.25437	0.32444	11.25437	0.32444	11.25437	0.32444
5111	630536.73	4271213.03	630536.73,4271	UCART1	Worker	0.18522	0.27908	0.45862	0.18072	0.26411	0.41938	12.55682	0.32583	12.55682	0.32583	12.55682	0.32583

5112	630546.73	4271213.03	630546.73,4271	UCART1	Worker	0.19521	0.29711	0.49211	0.19047	0.28129	0.44951	14.10433	0.32718	14.10433	0.32718	14.10433	0.32718
5113	630576.73	4271213.03	630576.73,4271	UCART1	Worker	0.22949	0.36093	0.61274	0.22326	0.34245	0.56133	10.64459	0.33079	10.64459	0.33079	10.64459	0.33079
5114	630616.73	4271213.03	630616.73,4271	UCART1	Worker	0.28926	0.4771	0.83244	0.27826	0.45335	0.77293	9.93653	0.33573	9.93653	0.33573	9.93653	0.33573
5115	630626.73	4271213.03	630626.73,4271	UCART1	Worker	0.30864	0.51496	0.90137	0.29578	0.48949	0.83931	17.32178	0.33764	17.32178	0.33764	17.32178	0.33764
5116	630636.73	4271213.03	630636.73,4271	UCART1	Worker	0.33041	0.55724	0.97634	0.31542	0.52999	0.91131	15.44975	0.33989	15.44975	0.33989	15.44975	0.33989
5117	630646.73	4271213.03	630646.73,4271	UCART1	Worker	0.35446	0.60364	1.05628	0.3371	0.57462	0.98817	13.9376	0.34225	13.9376	0.34225	13.9376	0.34225
5118	630656.73	4271213.03	630656.73,4271	UCART1	Worker	0.38093	0.65424	1.14059	0.36105	0.62358	1.06974	12.64577	0.3447	12.64577	0.3447	12.64577	0.3447
5119	630666.73	4271213.03	630666.73,4271	UCART1	Worker	0.41045	0.70966	1.22929	0.38791	0.67764	1.1567	11.55077	0.34736	11.55077	0.34736	11.55077	0.34736
5120	630676.73	4271213.03	630676.73,4271	UCART1	Worker	0.4433	0.76993	1.32137	0.41804	0.73702	1.24903	10.59419	0.35022	10.59419	0.35022	10.59419	0.35022
5121	630686.73	4271213.03	630686.73,4271	UCART1	Worker	0.48011	0.83531	1.41599	0.45206	0.80225	1.34709	9.77013	0.35336	9.77013	0.35336	9.77013	0.35336
5122	630696.73	4271213.03	630696.73,4271	UCART1	Worker	0.52154	0.90588	1.5118	0.49062	0.87377	1.45076	9.06018	0.35686	9.06018	0.35686	9.06018	0.35686
5123	630706.73	4271213.03	630706.73,4271	UCART1	Worker	0.56822	0.98134	1.60675	0.53427	0.95169	1.55897	8.44759	0.36073	8.44759	0.36073	8.44759	0.36073
5124	630716.73	4271213.03	630716.73,4271	UCART1	Worker	0.62079	1.06101	1.69825	0.58352	1.03583	1.66957	7.91047	0.36498	7.91047	0.36498	7.91047	0.36498
5125	630726.73	4271213.03	630726.73,4271	UCART1	Worker	0.68125	1.14513	1.78481	0.64012	1.12696	1.78094	7.46693	0.36991	7.46693	0.36991	7.46693	0.36991
5126	630736.73	4271213.03	630736.73,4271	UCART1	Worker	0.7495	1.23117	1.86185	0.70377	1.22289	1.8876	7.06795	0.37526	7.06795	0.37526	7.06795	0.37526
5127	630746.73	4271213.03	630746.73,4271	UCART1	Worker	0.8266	1.31752	1.92636	0.77533	1.32213	1.98493	6.70703	0.38101	6.70703	0.38101	6.70703	0.38101
5128	630756.73	4271213.03	630756.73,4271	UCART1	Worker	0.91409	1.40262	1.9759	0.85614	1.42298	2.06829	6.38222	0.38722	6.38222	0.38722	6.38222	0.38722
5129	630766.73	4271213.03	630766.73,4271	UCART1	Worker	1.01346	1.48468	2.00838	0.94767	1.52313	2.13317	6.08827	0.39389	6.08827	0.39389	6.08827	0.39389
5130	630776.73	4271213.03	630776.73,4271	UCART1	Worker	1.12492	1.56103	2.02154	1.05029	1.61912	2.17527	5.80982	0.40078	5.80982	0.40078	5.80982	0.40078
5131	630786.73	4271213.03	630786.73,4271	UCART1	Worker	1.25202	1.6315	2.01611	1.16771	1.70987	2.1939	5.56334	0.40819	5.56334	0.40819	5.56334	0.40819
5132	630796.73	4271213.03	630796.73,4271	UCART1	Worker	1.39562	1.69419	1.99178	1.30117	1.79255	2.18803	5.3381	0.41598	5.3381	0.41598	5.3381	0.41598
5133	630826.73	4271213.03	630826.73,4271	UCART1	Worker	1.94653	1.83014	1.82297	1.8234	1.98063	2.04007	4.81189	0.44228	4.81189	0.44228	4.81189	0.44228
5134	630836.73	4271213.03	630836.73,4271	UCART1	Worker	2.17293	1.85617	1.74232	2.04298	2.02077	1.95619	4.67772	0.45195	4.67772	0.45195	4.67772	0.45195
5135	630846.73	4271213.03	630846.73,4271	UCART1	Worker	2.41992	1.87229	1.65428	2.28624	2.04953	1.86102	4.55886	0.46204	4.55886	0.46204	4.55886	0.46204
5136	630856.73	4271213.03	630856.73,4271	UCART1	Worker	2.68201	1.87759	1.56076	2.54941	2.06601	1.7572	4.44116	0.47229	4.44116	0.47229	4.44116	0.47229
5137	630866.73	4271213.03	630866.73,4271	UCART1	Worker	2.95157	1.87166	1.46388	2.82687	2.0698	1.64746	4.31249	0.48247	4.31249	0.48247	4.31249	0.48247
5138	630876.73	4271213.03	630876.73,4271	UCART1	Worker	3.21835	1.85442	1.36566	3.11029	2.06065	1.53438	4.15878	0.49234	4.15878	0.49234	4.15878	0.49234
5139	630886.73	4271213.03	630886.73,4271	UCART1	Worker	3.47177	1.82683	1.26867	3.39032	2.03936	1.4212	3.97016	0.50184	3.97016	0.50184	3.97016	0.50184
5140	630896.73	4271213.03	630896.73,4271	UCART1	Worker	3.69621	1.78853	1.17374	3.65134	2.00519	1.30936	3.73163	0.51064	3.73163	0.51064	3.73163	0.51064
5141	630906.73	4271213.03	630906.73,4271	UCART1	Worker	3.88076	1.74121	1.08314	3.88069	1.9596	1.20182	3.44606	0.51853	3.44606	0.51853	3.44606	0.51853
5142	630916.73	4271213.03	630916.73,4271	UCART1	Worker	4.01838	1.68733	0.9992	4.06789	1.90496	1.10153	3.12995	0.52546	3.12995	0.52546	3.12995	0.52546
5143	630926.73	4271213.03	630926.73,4271	UCART1	Worker	4.09886	1.62701	0.92166	4.19844	1.84116	1.00861	2.79901	0.5309	2.79901	0.5309	2.79901	0.5309
5144	630956.73	4271213.03	630956.73,4271	UCART1	Worker	3.99456	1.42535	0.73403	4.20449	1.61557	0.78428	1.9307	0.53539	1.9307	0.53539	1.9307	0.53539
5145	630966.73	4271213.03	630966.73,4271	UCART1	Worker	3.83812	1.34878	0.68102	4.0635	1.52735	0.72251	1.69635	0.53056	1.69635	0.53056	1.69635	0.53056
5146	630976.73	4271213.03	630976.73,4271	UCART1	Worker	3.63653	1.27051	0.6331	3.86548	1.43669	0.66769	1.49549	0.52244	1.49549	0.52244	1.49549	0.52244
5147	631036.73	4271213.03	631036.73,4271	UCART1	Worker	2.1242	0.83122	0.4324	2.24432	0.9285	0.45276	0.76813	0.42218	0.76813	0.42218	0.76813	0.42218
5148	631046.73	4271213.03	631046.73,4271	UCART1	Worker	1.911	0.77179	0.41015	2.0108	0.85954	0.43021	0.69704	0.40157	0.69704	0.40157	0.69704	0.40157
5149	631056.73	4271213.03	631056.73,4271	UCART1	Worker	1.71899	0.71673	0.38972	1.80073	0.79547	0.40956	0.63426	0.38078	0.63426	0.38078	0.63426	0.38078
5150	631066.73	4271213.03	631066.73,4271	UCART1	Worker	1.54968	0.66647	0.37103	1.61612	0.73686	0.39064	0.57921	0.36024	0.57921	0.36024	0.57921	0.36024
5151	631086.73	4271213.03	631086.73,4271	UCART1	Worker	1.27306	0.5794	0.33766	1.31775	0.63532	0.35647	0.48811	0.32049	0.48811	0.32049	0.48811	0.32049
5152	631096.73	4271213.03	631096.73,4271	UCART1	Worker	1.16267	0.54242	0.32274	1.20052	0.59237	0.34093	0.45083	0.30171	0.45083	0.30171	0.45083	0.30171
5153	631106.73	4271213.03	631106.73,4271	UCART1	Worker	1.06639	0.50892	0.30856	1.09947	0.55365	0.32595	0.41764	0.2836	0.41764	0.2836	0.41764	0.2836
5154	631116.73	4271213.03	631116.73,4271	UCART1	Worker	0.98239	0.47871	0.29509	1.01225	0.51895	0.31156	0.38816	0.26635	0.38816	0.26635	0.38816	0.26635
5155	631126.73	4271213.03	631126.73,4271	UCART1	Worker	0.90851	0.45142	0.28225	0.93621	0.48782	0.29772	0.36184	0.25033	0.36184	0.25033	0.36184	0.25033
5156	631136.73	4271213.03	631136.73,4271	UCART1	Worker	0.8405	0.42571	0.26946	0.86667	0.45872	0.2839	0.33729	0.23538	0.33729	0.23538	0.33729	0.23538
5157	631146.73	4271213.03	631146.73,4271	UCART1	Worker	0.77958	0.40233	0.25725	0.80457	0.43242	0.27072	0.31518	0.2217	0.31518	0.2217	0.31518	0.2217
5158	631156.73	4271213.03	631156.73,4271	UCART1	Worker	0.72285	0.38025	0.24518	0.74678	0.40776	0.25779	0.29451	0.2091	0.29451	0.2091	0.29451	0.2091
5159	631166.73	4271213.03	631166.73,4271	UCART1	Worker	0.66973	0.35936	0.23328	0.69258	0.38455	0.24519	0.27515	0.19775	0.27515	0.19775	0.27515	0.19775
5160	631176.73	4271213.03	631176.73,4271	UCART1	Worker	0.62157	0.34029	0.22204	0.64326	0.36348	0.23343	0.25768	0.1873	0.25768	0.1873	0.25768	0.1873
5161	631186.73	4271213.03	631186.73,4271	UCART1	Worker	0.57928	0.32354	0.21187	0.59977	0.34502	0.22292	0.2425	0.17814	0.2425	0.17814	0.2425	0.17814
5162	631236.73	4271213.03	631236.73,4271	UCART1	Worker	0.41905	0.25833	0.1704	0.4331	0.2734	0.18051	0.18577	0.14486	0.18577	0.14486	0.18577	0.14486
5163	631246.73	4271213.03	631246.73,4271	UCART1	Worker	0.39382	0.2474	0.16334	0.40663	0.26137	0.17302	0.17681	0.13996	0.17681	0.13996	0.17681	0.13996
5164	631256.73	4271213.03	631256.73,4271	UCART1	Worker	0.36949	0.23653	0.15633	0.38109	0.2494	0.16542	0.16806	0.13518	0.16806	0.13518	0.16806	0.13518

5171	630446.73	4271223.03	630446.73,4271	UCART1	Worker	0.12171	0.17061	0.25817	0.1181	0.16407	0.23954	7.11935	0.30044	7.11935	0.30044	7.11935	0.30044
5172	630456.73	4271223.03	630456.73,4271	UCART1	Worker	0.12725	0.17899	0.27356	0.12364	0.17152	0.25342	7.78748	0.30309	7.78748	0.30309	7.78748	0.30309
5173	630466.73	4271223.03	630466.73,4271	UCART1	Worker	0.13318	0.18814	0.29026	0.12959	0.17971	0.26839	8.55193	0.30558	8.55193	0.30558	8.55193	0.30558
5174	630476.73	4271223.03	630476.73,4271	UCART1	Worker	0.13944	0.19801	0.30817	0.13586	0.18862	0.28448	9.41334	0.30779	9.41334	0.30779	9.41334	0.30779
5175	630486.73	4271223.03	630486.73,4271	UCART1	Worker	0.14594	0.20853	0.32721	0.14237	0.19819	0.30166	10.37263	0.30966	10.37263	0.30966	10.37263	0.30966
5176	630496.73	4271223.03	630496.73,4271	UCART1	Worker	0.15285	0.21993	0.34776	0.14927	0.20868	0.32026	11.48705	0.31134	11.48705	0.31134	11.48705	0.31134
5177	630506.73	4271223.03	630506.73,4271	UCART1	Worker	0.16025	0.23239	0.37018	0.15664	0.22028	0.34049	12.81056	0.31292	12.81056	0.31292	12.81056	0.31292
5178	630516.73	4271223.03	630516.73,4271	UCART1	Worker	0.16817	0.24594	0.39462	0.16446	0.23303	0.36241	14.3985	0.3144	14.3985	0.3144	14.3985	0.3144
5179	630526.73	4271223.03	630526.73,4271	UCART1	Worker	0.17668	0.26073	0.42141	0.17282	0.24709	0.38636	16.37771	0.31584	16.37771	0.31584	16.37771	0.31584
5180	630536.73	4271223.03	630536.73,4271	UCART1	Worker	0.18587	0.27692	0.45093	0.18175	0.26258	0.41284	15.46133	0.31728	15.46133	0.31728	15.46133	0.31728
5181	630546.73	4271223.03	630546.73,4271	UCART1	Worker	0.19573	0.29454	0.4833	0.19125	0.27951	0.4422	10.72839	0.31868	10.72839	0.31868	10.72839	0.31868
5182	630586.73	4271223.03	630586.73,4271	UCART1	Worker	0.24224	0.38049	0.64451	0.23472	0.36215	0.59479	13.94879	0.32343	13.94879	0.32343	13.94879	0.32343
5183	630596.73	4271223.03	630596.73,4271	UCART1	Worker	0.25609	0.40675	0.6939	0.24733	0.38728	0.64271	17.29882	0.32451	17.29882	0.32451	17.29882	0.32451
5184	630606.73	4271223.03	630606.73,4271	UCART1	Worker	0.27115	0.43552	0.74744	0.26094	0.41475	0.69474	15.27224	0.32565	15.27224	0.32565	15.27224	0.32565
5185	630616.73	4271223.03	630616.73,4271	UCART1	Worker	0.28767	0.46715	0.80537	0.2758	0.44494	0.75092	13.62638	0.3269	13.62638	0.3269	13.62638	0.3269
5186	630626.73	4271223.03	630626.73,4271	UCART1	Worker	0.30688	0.5034	0.86993	0.2931	0.47966	0.81317	12.42724	0.32882	12.42724	0.32882	12.42724	0.32882
5187	630636.73	4271223.03	630636.73,4271	UCART1	Worker	0.32855	0.54383	0.93999	0.31266	0.51855	0.88051	11.4308	0.3311	11.4308	0.3311	11.4308	0.3311
5188	630646.73	4271223.03	630646.73,4271	UCART1	Worker	0.35239	0.58793	1.01419	0.3343	0.56117	0.95194	10.53015	0.33345	10.53015	0.33345	10.53015	0.33345
5189	630656.73	4271223.03	630656.73,4271	UCART1	Worker	0.37849	0.63564	1.09183	0.35813	0.60757	1.02724	9.7033	0.33581	9.7033	0.33581	9.7033	0.33581
5190	630666.73	4271223.03	630666.73,4271	UCART1	Worker	0.40758	0.68772	1.17323	0.38492	0.65866	1.10735	8.98509	0.33839	8.98509	0.33839	8.98509	0.33839
5191	630676.73	4271223.03	630676.73,4271	UCART1	Worker	0.43981	0.744	1.25728	0.41484	0.71446	1.19209	8.34643	0.34114	8.34643	0.34114	8.34643	0.34114
5192	630686.73	4271223.03	630686.73,4271	UCART1	Worker	0.4757	0.8047	1.34318	0.44841	0.77541	1.28176	7.78322	0.34412	7.78322	0.34412	7.78322	0.34412
5193	630696.73	4271223.03	630696.73,4271	UCART1	Worker	0.51606	0.87006	1.43001	0.48633	0.84207	1.37651	7.29671	0.34748	7.29671	0.34748	7.29671	0.34748
5194	630706.73	4271223.03	630706.73,4271	UCART1	Worker	0.5614	0.93972	1.51586	0.52901	0.91444	1.4752	6.8719	0.3512	6.8719	0.3512	6.8719	0.3512
5195	630716.73	4271223.03	630716.73,4271	UCART1	Worker	0.61225	1.01296	1.59831	0.57681	0.99222	1.57572	6.49673	0.35528	6.49673	0.35528	6.49673	0.35528
5196	630726.73	4271223.03	630726.73,4271	UCART1	Worker	0.67083	1.09038	1.67651	0.63169	1.07645	1.67707	6.19206	0.3601	6.19206	0.3601	6.19206	0.3601
5197	630736.73	4271223.03	630736.73,4271	UCART1	Worker	0.73697	1.16955	1.74615	0.69332	1.16493	1.77402	5.91727	0.36534	5.91727	0.36534	5.91727	0.36534
5198	630746.73	4271223.03	630746.73,4271	UCART1	Worker	0.81116	1.24859	1.8041	0.7621	1.25582	1.86192	5.66003	0.3709	5.66003	0.3709	5.66003	0.3709
5199	630756.73	4271223.03	630756.73,4271	UCART1	Worker	0.89494	1.32631	1.84849	0.83952	1.34777	1.93689	5.42509	0.37686	5.42509	0.37686	5.42509	0.37686
5200	630766.73	4271223.03	630766.73,4271	UCART1	Worker	0.98947	1.40105	1.87743	0.92679	1.43866	1.99492	5.20902	0.38319	5.20902	0.38319	5.20902	0.38319
5201	630776.73	4271223.03	630776.73,4271	UCART1	Worker	1.09475	1.47042	1.88891	1.02417	1.52544	2.03218	4.99962	0.38967	4.99962	0.38967	4.99962	0.38967
5202	630786.73	4271223.03	630786.73,4271	UCART1	Worker	1.21407	1.53452	1.88384	1.13513	1.60745	2.04841	4.81272	0.39661	4.81272	0.39661	4.81272	0.39661
5203	630796.73	4271223.03	630796.73,4271	UCART1	Worker	1.34794	1.59161	1.86192	1.26053	1.6822	2.04267	4.64102	0.40388	4.64102	0.40388	4.64102	0.40388
5204	630806.73	4271223.03	630806.73,4271	UCART1	Worker	1.4983	1.64129	1.82455	1.40266	1.74866	2.01621	4.48762	0.41157	4.48762	0.41157	4.48762	0.41157
5205	630826.73	4271223.03	630826.73,4271	UCART1	Worker	1.85213	1.71586	1.71037	1.74234	1.85294	1.90893	4.23153	0.42818	4.23153	0.42818	4.23153	0.42818
5206	630836.73	4271223.03	630836.73,4271	UCART1	Worker	2.05544	1.73973	1.63778	1.94092	1.88966	1.83341	4.12258	0.43701	4.12258	0.43701	4.12258	0.43701
5207	630846.73	4271223.03	630846.73,4271	UCART1	Worker	2.27466	1.75437	1.55816	2.15824	1.91591	1.74755	4.02205	0.44614	4.02205	0.44614	4.02205	0.44614
5208	630856.73	4271223.03	630856.73,4271	UCART1	Worker	2.50535	1.75923	1.47345	2.39129	1.93119	1.65392	3.9205	0.45539	3.9205	0.45539	3.9205	0.45539
5209	630866.73	4271223.03	630866.73,4271	UCART1	Worker	2.74057	1.7538	1.38537	2.63477	1.93492	1.55474	3.80741	0.46452	3.80741	0.46452	3.80741	0.46452
5210	630876.73	4271223.03	630876.73,4271	UCART1	Worker	2.97178	1.73809	1.2958	2.88168	1.92693	1.4523	3.67262	0.47333	3.67262	0.47333	3.67262	0.47333
5211	630886.73	4271223.03	630886.73,4271	UCART1	Worker	3.19026	1.71298	1.20705	3.12418	1.90789	1.34941	3.50937	0.4819	3.50937	0.4819	3.50937	0.4819
5212	630896.73	4271223.03	630896.73,4271	UCART1	Worker	3.38382	1.67847	1.12017	3.34995	1.87747	1.24758	3.30832	0.48965	3.30832	0.48965	3.30832	0.48965
5213	630906.73	4271223.03	630906.73,4271	UCART1	Worker	3.54239	1.63555	1.03668	3.54736	1.83636	1.14892	3.07035	0.49641	3.07035	0.49641	3.07035	0.49641
5214	630916.73	4271223.03	630916.73,4271	UCART1	Worker	3.65993	1.58628	0.95857	3.70751	1.78653	1.05596	2.80805	0.5023	2.80805	0.5023	2.80805	0.5023
5215	630926.73	4271223.03	630926.73,4271	UCART1	Worker	3.72785	1.53075	0.8857	3.81824	1.72788	0.96895	2.53259	0.50675	2.53259	0.50675	2.53259	0.50675
5216	631006.73	4271223.03	631006.73,4271	UCART1	Worker	2.66595	0.98887	0.49819	2.83564	1.10879	0.51939	1.00162	0.45786	1.00162	0.45786	1.00162	0.45786
5217	631016.73	4271223.03	631016.73,4271	UCART1	Worker	2.43648	0.9228	0.4691	2.58754	1.03272	0.48858	0.90362	0.44124	0.90362	0.44124	0.90362	0.44124
5218	631026.73	4271223.03	631026.73,4271	UCART1	Worker	2.21421	0.85984	0.44301	2.34588	0.96029	0.46149	0.81796	0.42345	0.81796	0.42345	0.81796	0.42345
5219	631036.73	4271223.03	631036.73,4271	UCART1	Worker	2.00478	0.80048	0.41956	2.11739	0.89195	0.43752	0.74274	0.40496	0.74274	0.40496	0.74274	0.40496
5220	631046.73	4271223.03	631046.73,4271	UCART1	Worker	1.81102	0.7448	0.39825	1.9056	0.8277	0.41598	0.67616	0.38601	0.67616	0.38601	0.67616	0.38601
5221	631056.73	4271223.03	631056.73,4271	UCART1	Worker	1.63523	0.69307	0.37881	1.71341	0.76784	0.39646	0.61719	0.36691	0.61719	0.36691	0.61719	0.36691
5222	631066.73	4271223.03	631066.73,4271	UCART1	Worker	1.47895	0.64565	0.36109	1.54286	0.71282	0.3787	0.56523	0.34803	0.56523	0.34803	0.56523	0.34803
5223	631086.73	4271223.03	631086.73,4271	UCART1	Worker	1.22193	0.56334	0.32978	1.26466	0.6172	0.3471	0.479	0.31136	0.479	0.31136	0.479	0.31136

5224	631096.73	4271223.03	631096.73,4271	UCART1	Worker	1.11941	0.52852	0.31601	1.15519	0.57683	0.33298	0.4438	0.29389	0.4438	0.29389	0.4438	0.29389
5225	631106.73	4271223.03	631106.73,4271	UCART1	Worker	1.02941	0.49676	0.30284	1.0602	0.54016	0.3193	0.41221	0.27689	0.41221	0.27689	0.41221	0.27689
5226	631116.73	4271223.03	631116.73,4271	UCART1	Worker	0.95024	0.46784	0.29023	0.9776	0.50697	0.30598	0.38382	0.26066	0.38382	0.26066	0.38382	0.26066
5227	631126.73	4271223.03	631126.73,4271	UCART1	Worker	0.88049	0.44162	0.27817	0.90556	0.47706	0.29308	0.35835	0.24574	0.35835	0.24574	0.35835	0.24574
5228	631136.73	4271223.03	631136.73,4271	UCART1	Worker	0.81563	0.41658	0.26596	0.83913	0.44871	0.27991	0.33425	0.23131	0.33425	0.23131	0.33425	0.23131
5229	631146.73	4271223.03	631146.73,4271	UCART1	Worker	0.75765	0.3938	0.25427	0.78006	0.4231	0.26726	0.31252	0.21801	0.31252	0.21801	0.31252	0.21801
5230	631156.73	4271223.03	631156.73,4271	UCART1	Worker	0.7034	0.37215	0.24259	0.72493	0.39891	0.25467	0.29203	0.20544	0.29203	0.20544	0.29203	0.20544
5231	631166.73	4271223.03	631166.73,4271	UCART1	Worker	0.65256	0.35161	0.23103	0.67326	0.37611	0.2423	0.27279	0.19389	0.27279	0.19389	0.27279	0.19389
5233	631216.73	4271223.03	631216.73,4271	UCART1	Worker	0.46693	0.27608	0.18445	0.48291	0.29306	0.19422	0.20396	0.15324	0.20396	0.15324	0.20396	0.15324
5234	631226.73	4271223.03	631226.73,4271	UCART1	Worker	0.43954	0.26473	0.17702	0.45444	0.28064	0.18677	0.19405	0.14711	0.19405	0.14711	0.19405	0.14711
5235	631236.73	4271223.03	631236.73,4271	UCART1	Worker	0.4138	0.25387	0.16987	0.42763	0.26874	0.17955	0.18474	0.1419	0.18474	0.1419	0.18474	0.1419
5236	631246.73	4271223.03	631246.73,4271	UCART1	Worker	0.38977	0.24352	0.16304	0.40254	0.25739	0.17255	0.17604	0.13717	0.17604	0.13717	0.17604	0.13717
5237	631256.73	4271223.03	631256.73,4271	UCART1	Worker	0.36631	0.23311	0.15619	0.37801	0.24597	0.16538	0.16746	0.13252	0.16746	0.13252	0.16746	0.13252
5244	630446.73	4271233.03	630446.73,4271	UCART1	Worker	0.1227	0.16968	0.25613	0.11959	0.16261	0.23777	9.4176	0.29195	9.4176	0.29195	9.4176	0.29195
5245	630456.73	4271233.03	630456.73,4271	UCART1	Worker	0.1282	0.17799	0.27109	0.12514	0.17005	0.25119	10.45803	0.29457	10.45803	0.29457	10.45803	0.29457
5246	630466.73	4271233.03	630466.73,4271	UCART1	Worker	0.13408	0.18706	0.28728	0.13104	0.17824	0.26576	11.68182	0.29702	11.68182	0.29702	11.68182	0.29702
5247	630476.73	4271233.03	630476.73,4271	UCART1	Worker	0.14027	0.19685	0.30464	0.13726	0.18717	0.28148	13.10183	0.29923	13.10183	0.29923	13.10183	0.29923
5248	630486.73	4271233.03	630486.73,4271	UCART1	Worker	0.14675	0.20731	0.32316	0.14373	0.19684	0.2983	14.76236	0.30116	14.76236	0.30116	14.76236	0.30116
5249	630496.73	4271233.03	630496.73,4271	UCART1	Worker	0.15363	0.21865	0.34319	0.15057	0.20744	0.31645	16.81986	0.30293	16.81986	0.30293	16.81986	0.30293
5250	630506.73	4271233.03	630506.73,4271	UCART1	Worker	0.16096	0.23095	0.36496	0.1578	0.21907	0.33603	15.58735	0.30457	15.58735	0.30457	15.58735	0.30457
5251	630516.73	4271233.03	630516.73,4271	UCART1	Worker	0.16875	0.24424	0.3886	0.16542	0.23175	0.35718	10.74899	0.30609	10.74899	0.30609	10.74899	0.30609
5252	630586.73	4271233.03	630586.73,4271	UCART1	Worker	0.24125	0.37432	0.62791	0.23303	0.35713	0.58197	13.76605	0.31507	13.76605	0.31507	13.76605	0.31507
5253	630596.73	4271233.03	630596.73,4271	UCART1	Worker	0.25451	0.39904	0.67386	0.24496	0.38077	0.62688	12.3587	0.31591	12.3587	0.31591	12.3587	0.31591
5254	630606.73	4271233.03	630606.73,4271	UCART1	Worker	0.26919	0.42639	0.72392	0.25813	0.40691	0.67572	11.18105	0.31682	11.18105	0.31682	11.18105	0.31682
5255	630616.73	4271233.03	630616.73,4271	UCART1	Worker	0.28526	0.45634	0.77776	0.27255	0.43555	0.72803	10.15044	0.31779	10.15044	0.31779	10.15044	0.31779
5256	630626.73	4271233.03	630626.73,4271	UCART1	Worker	0.30419	0.49088	0.83799	0.28965	0.46874	0.78613	9.40593	0.31969	9.40593	0.31969	9.40593	0.31969
5257	630636.73	4271233.03	630636.73,4271	UCART1	Worker	0.32557	0.5293	0.90313	0.30909	0.50583	0.84876	8.77923	0.32195	8.77923	0.32195	8.77923	0.32195
5258	630646.73	4271233.03	630646.73,4271	UCART1	Worker	0.34911	0.57112	0.97192	0.33068	0.54642	0.91504	8.20196	0.32439	8.20196	0.32439	8.20196	0.32439
5259	630656.73	4271233.03	630656.73,4271	UCART1	Worker	0.3748	0.61613	1.04353	0.35444	0.59043	0.98462	7.65828	0.3267	7.65828	0.3267	7.65828	0.3267
5260	630666.73	4271233.03	630666.73,4271	UCART1	Worker	0.40335	0.66505	1.11833	0.38107	0.6387	1.05846	7.17529	0.32921	7.17529	0.32921	7.17529	0.32921
5261	630676.73	4271233.03	630676.73,4271	UCART1	Worker	0.43487	0.71771	1.19527	0.41068	0.69121	1.13643	6.7381	0.3318	6.7381	0.3318	6.7381	0.3318
5262	630686.73	4271233.03	630686.73,4271	UCART1	Worker	0.46996	0.77439	1.27382	0.44381	0.74847	1.21897	6.35136	0.33471	6.35136	0.33471	6.35136	0.33471
5263	630696.73	4271233.03	630696.73,4271	UCART1	Worker	0.50906	0.83495	1.35267	0.48078	0.81059	1.3057	6.00901	0.33793	6.00901	0.33793	6.00901	0.33793
5264	630706.73	4271233.03	630706.73,4271	UCART1	Worker	0.55273	0.89914	1.43027	0.522	0.87767	1.3957	5.70495	0.34149	5.70495	0.34149	5.70495	0.34149
5265	630716.73	4271233.03	630716.73,4271	UCART1	Worker	0.60152	0.96638	1.50456	0.56788	0.94943	1.48709	5.43269	0.34537	5.43269	0.34537	5.43269	0.34537
5266	630726.73	4271233.03	630726.73,4271	UCART1	Worker	0.6575	1.03725	1.5749	0.62023	1.02681	1.57902	5.21117	0.3501	5.21117	0.3501	5.21117	0.3501
5267	630736.73	4271233.03	630736.73,4271	UCART1	Worker	0.7204	1.10945	1.6373	0.67874	1.1077	1.66661	5.00899	0.35503	5.00899	0.35503	5.00899	0.35503
5268	630746.73	4271233.03	630746.73,4271	UCART1	Worker	0.79128	1.18182	1.68956	0.7444	1.19097	1.74627	4.82487	0.36036	4.82487	0.36036	4.82487	0.36036
5269	630756.73	4271233.03	630756.73,4271	UCART1	Worker	0.87132	1.25312	1.72973	0.81845	1.27516	1.81423	4.65628	0.36611	4.65628	0.36611	4.65628	0.36611
5270	630766.73	4271233.03	630766.73,4271	UCART1	Worker	0.96132	1.32168	1.75598	0.90186	1.35822	1.86671	4.49913	0.3722	4.49913	0.3722	4.49913	0.3722
5271	630776.73	4271233.03	630776.73,4271	UCART1	Worker	1.06104	1.38527	1.76642	0.99464	1.4373	1.90022	4.34394	0.37839	4.34394	0.37839	4.34394	0.37839
5272	630786.73	4271233.03	630786.73,4271	UCART1	Worker	1.1734	1.4441	1.76207	1.0999	1.51204	1.91477	4.20426	0.385	4.20426	0.385	4.20426	0.385
5273	630796.73	4271233.03	630796.73,4271	UCART1	Worker	1.2983	1.49644	1.74244	1.21785	1.58004	1.90938	4.07307	0.39185	4.07307	0.39185	4.07307	0.39185
5274	630806.73	4271233.03	630806.73,4271	UCART1	Worker	1.4372	1.54189	1.70882	1.35018	1.64043	1.88521	3.95367	0.39901	3.95367	0.39901	3.95367	0.39901
5275	630836.73	4271233.03	630836.73,4271	UCART1	Worker	1.94328	1.6327	1.54101	1.84234	1.76963	1.72039	3.66231	0.42252	3.66231	0.42252	3.66231	0.42252
5276	630846.73	4271233.03	630846.73,4271	UCART1	Worker	2.13877	1.64628	1.46909	2.03721	1.7939	1.64294	3.57723	0.43085	3.57723	0.43085	3.57723	0.43085
5277	630856.73	4271233.03	630856.73,4271	UCART1	Worker	2.34304	1.65102	1.39248	2.24463	1.80836	1.55857	3.48989	0.43926	3.48989	0.43926	3.48989	0.43926
5278	630866.73	4271233.03	630866.73,4271	UCART1	Worker	2.54948	1.64623	1.31246	2.4594	1.81218	1.46893	3.39051	0.44753	3.39051	0.44753	3.39051	0.44753
5279	630876.73	4271233.03	630876.73,4271	UCART1	Worker	2.75195	1.63241	1.23117	2.67656	1.80574	1.37651	3.27383	0.45554	3.27383	0.45554	3.27383	0.45554
5280	630886.73	4271233.03	630886.73,4271	UCART1	Worker	2.94177	1.60973	1.15007	2.88809	1.78891	1.28305	3.13215	0.46311	3.13215	0.46311	3.13215	0.46311
5281	630896.73	4271233.03	630896.73,4271	UCART1	Worker	3.10971	1.5786	1.07047	3.08452	1.76181	1.19028	2.96076	0.46992	2.96076	0.46992	2.96076	0.46992
5282	630906.73	4271233.03	630906.73,4271	UCART1	Worker	3.24731	1.53984	0.99366	3.256	1.72496	1.09991	2.76062	0.47594	2.76062	0.47594	2.76062	0.47594
5283	630916.73	4271233.03	630916.73,4271	UCART1	Worker	3.34852	1.49479	0.92101	3.39404	1.67956	1.01382	2.54006	0.48099	2.54006	0.48099	2.54006	0.48099

5284	630976.73	4271233.03	630976.73,4271	UCART1	Worker	3.05594	1.14047	0.58911	3.23618	1.28237	0.62098	1.32477	0.47324	1.32477	0.47324	1.32477	0.47324
5285	630986.73	4271233.03	630986.73,4271	UCART1	Worker	2.88025	1.0747	0.54977	3.05692	1.20622	0.57629	1.18488	0.46342	1.18488	0.46342	1.18488	0.46342
5286	630996.73	4271233.03	630996.73,4271	UCART1	Worker	2.68781	1.0099	0.51467	2.85514	1.13134	0.53717	1.06418	0.45147	1.06418	0.45147	1.06418	0.45147
5287	631006.73	4271233.03	631006.73,4271	UCART1	Worker	2.48629	0.94664	0.48329	2.64035	1.05846	0.50291	0.95962	0.43765	0.95962	0.43765	0.95962	0.43765
5288	631016.73	4271233.03	631016.73,4271	UCART1	Worker	2.28457	0.886	0.4555	2.42313	0.9888	0.47319	0.86928	0.42251	0.86928	0.42251	0.86928	0.42251
5289	631026.73	4271233.03	631026.73,4271	UCART1	Worker	2.08721	0.8279	0.43055	2.20934	0.92218	0.44705	0.78997	0.40629	0.78997	0.40629	0.78997	0.40629
5290	631036.73	4271233.03	631036.73,4271	UCART1	Worker	1.89803	0.77241	0.40788	2.00365	0.85856	0.42374	0.71947	0.38924	0.71947	0.38924	0.71947	0.38924
5291	631046.73	4271233.03	631046.73,4271	UCART1	Worker	1.72087	0.71993	0.38723	1.81056	0.79832	0.40283	0.65664	0.37171	0.65664	0.37171	0.65664	0.37171
5292	631056.73	4271233.03	631056.73,4271	UCART1	Worker	1.55881	0.671	0.36847	1.63369	0.742	0.38403	0.60085	0.35403	0.60085	0.35403	0.60085	0.35403
5293	631066.73	4271233.03	631066.73,4271	UCART1	Worker	1.41323	0.62584	0.35139	1.47486	0.68988	0.36702	0.55138	0.33644	0.55138	0.33644	0.55138	0.33644
5294	631086.73	4271233.03	631086.73,4271	UCART1	Worker	1.17289	0.54756	0.32168	1.21406	0.59933	0.33742	0.4694	0.30242	0.4694	0.30242	0.4694	0.30242
5295	631096.73	4271233.03	631096.73,4271	UCART1	Worker	1.07677	0.51447	0.30878	1.11092	0.56107	0.32444	0.43594	0.28606	0.43594	0.28606	0.43594	0.28606
5296	631106.73	4271233.03	631106.73,4271	UCART1	Worker	0.99209	0.4842	0.29648	1.02105	0.52618	0.31188	0.40577	0.27003	0.40577	0.27003	0.40577	0.27003
5297	631116.73	4271233.03	631116.73,4271	UCART1	Worker	0.91732	0.45651	0.28467	0.94263	0.49443	0.29961	0.3785	0.25506	0.3785	0.25506	0.3785	0.25506
5298	631126.73	4271233.03	631126.73,4271	UCART1	Worker	0.85143	0.43135	0.27336	0.87426	0.46574	0.28767	0.35395	0.24093	0.35395	0.24093	0.35395	0.24093
5299	631136.73	4271233.03	631136.73,4271	UCART1	Worker	0.78961	0.40704	0.26175	0.81076	0.43823	0.27525	0.33043	0.22705	0.33043	0.22705	0.33043	0.22705
5304	631216.73	4271233.03	631216.73,4271	UCART1	Worker	0.45786	0.2703	0.18313	0.47298	0.28683	0.19199	0.20214	0.15027	0.20214	0.15027	0.20214	0.15027
5305	631226.73	4271233.03	631226.73,4271	UCART1	Worker	0.43189	0.25944	0.17593	0.44617	0.27498	0.18482	0.19245	0.14416	0.19245	0.14416	0.19245	0.14416
5306	631236.73	4271233.03	631236.73,4271	UCART1	Worker	0.40754	0.24913	0.16904	0.42093	0.26372	0.17798	0.18341	0.13904	0.18341	0.13904	0.18341	0.13904
5307	631246.73	4271233.03	631246.73,4271	UCART1	Worker	0.38479	0.23934	0.16246	0.39729	0.25302	0.17143	0.17498	0.13441	0.17498	0.13441	0.17498	0.13441
5308	631256.73	4271233.03	631256.73,4271	UCART1	Worker	0.3623	0.2294	0.15579	0.37388	0.24215	0.16468	0.16658	0.12987	0.16658	0.12987	0.16658	0.12987
5315	630456.73	4271243.03	630456.73,4271	UCART1	Worker	0.12904	0.17701	0.26843	0.1265	0.1687	0.24884	14.97764	0.28642	14.97764	0.28642	14.97764	0.28642
5316	630466.73	4271243.03	630466.73,4271	UCART1	Worker	0.13483	0.18599	0.2841	0.13231	0.17692	0.26306	17.22052	0.28884	17.22052	0.28884	17.22052	0.28884
5317	630476.73	4271243.03	630476.73,4271	UCART1	Worker	0.14093	0.19566	0.30091	0.13841	0.1859	0.27839	15.69958	0.29105	15.69958	0.29105	15.69958	0.29105
5318	630486.73	4271243.03	630486.73,4271	UCART1	Worker	0.14736	0.20607	0.31896	0.14478	0.19566	0.2948	10.84924	0.29304	10.84924	0.29304	10.84924	0.29304
5319	630526.73	4271243.03	630526.73,4271	UCART1	Worker	0.17726	0.25658	0.40764	0.17366	0.24421	0.3744	13.76684	0.29965	13.76684	0.29965	13.76684	0.29965
5320	630536.73	4271243.03	630536.73,4271	UCART1	Worker	0.18613	0.27199	0.43526	0.18199	0.25917	0.39961	17.21658	0.30117	17.21658	0.30117	17.21658	0.30117
5321	630546.73	4271243.03	630546.73,4271	UCART1	Worker	0.19566	0.28867	0.46546	0.19084	0.27537	0.42773	15.38751	0.30264	15.38751	0.30264	15.38751	0.30264
5322	630556.73	4271243.03	630556.73,4271	UCART1	Worker	0.20602	0.30689	0.49866	0.20034	0.29304	0.45925	13.93418	0.30416	13.93418	0.30416	13.93418	0.30416
5323	630586.73	4271243.03	630586.73,4271	UCART1	Worker	0.24007	0.36811	0.61169	0.23103	0.35194	0.56936	10.38426	0.30707	10.38426	0.30707	10.38426	0.30707
5324	630596.73	4271243.03	630596.73,4271	UCART1	Worker	0.25282	0.3914	0.65443	0.24242	0.37421	0.61134	9.41151	0.30749	9.41151	0.30749	9.41151	0.30749
5325	630606.73	4271243.03	630606.73,4271	UCART1	Worker	0.26711	0.41734	0.70112	0.25524	0.39903	0.657	8.60789	0.30818	8.60789	0.30818	8.60789	0.30818
5326	630616.73	4271243.03	630616.73,4271	UCART1	Worker	0.28282	0.44575	0.75119	0.26941	0.42627	0.7057	7.90258	0.30903	7.90258	0.30903	7.90258	0.30903
5327	630626.73	4271243.03	630626.73,4271	UCART1	Worker	0.30153	0.47871	0.80745	0.28647	0.45803	0.75995	7.41589	0.31092	7.41589	0.31092	7.41589	0.31092
5328	630636.73	4271243.03	630636.73,4271	UCART1	Worker	0.32261	0.51524	0.86804	0.30588	0.49343	0.81821	7.00183	0.31319	7.00183	0.31319	7.00183	0.31319
5329	630646.73	4271243.03	630646.73,4271	UCART1	Worker	0.3458	0.55484	0.93179	0.32742	0.53205	0.87967	6.61195	0.31552	6.61195	0.31552	6.61195	0.31552
5330	630656.73	4271243.03	630656.73,4271	UCART1	Worker	0.37104	0.59733	0.9979	0.35107	0.57381	0.94402	6.23606	0.31777	6.23606	0.31777	6.23606	0.31777
5331	630666.73	4271243.03	630666.73,4271	UCART1	Worker	0.39899	0.64331	1.06673	0.37745	0.61943	1.01219	5.89969	0.32021	5.89969	0.32021	5.89969	0.32021
5332	630676.73	4271243.03	630676.73,4271	UCART1	Worker	0.42978	0.69268	1.13736	0.40665	0.66893	1.08414	5.59198	0.3228	5.59198	0.3228	5.59198	0.3228
5333	630686.73	4271243.03	630686.73,4271	UCART1	Worker	0.46392	0.74559	1.20924	0.43907	0.7227	1.16018	5.31621	0.32563	5.31621	0.32563	5.31621	0.32563
5334	630696.73	4271243.03	630696.73,4271	UCART1	Worker	0.50169	0.80177	1.28099	0.47488	0.78066	1.23976	5.06541	0.3287	5.06541	0.3287	5.06541	0.3287
5335	630706.73	4271243.03	630706.73,4271	UCART1	Worker	0.54367	0.86102	1.35129	0.5145	0.8429	1.32201	4.83927	0.33206	4.83927	0.33206	4.83927	0.33206
5336	630716.73	4271243.03	630716.73,4271	UCART1	Worker	0.5905	0.92294	1.41847	0.55844	0.90927	1.40539	4.6372	0.33575	4.6372	0.33575	4.6372	0.33575
5337	630726.73	4271243.03	630726.73,4271	UCART1	Worker	0.6439	0.98786	1.48179	0.60824	0.98041	1.48885	4.47046	0.34021	4.47046	0.34021	4.47046	0.34021
5338	630736.73	4271243.03	630736.73,4271	UCART1	Worker	0.70383	1.05392	1.53792	0.66388	1.05456	1.56827	4.31791	0.345	4.31791	0.345	4.31791	0.345
5339	630746.73	4271243.03	630746.73,4271	UCART1	Worker	0.77153	1.12035	1.58518	0.72663	1.13099	1.64066	4.18139	0.3502	4.18139	0.3502	4.18139	0.3502
5340	630756.73	4271243.03	630756.73,4271	UCART1	Worker	0.84787	1.18582	1.62159	0.79745	1.20816	1.70237	4.0574	0.3558	4.0574	0.3558	4.0574	0.3558
5341	630766.73	4271243.03	630766.73,4271	UCART1	Worker	0.93328	1.2487	1.64535	0.87701	1.28407	1.74983	3.93929	0.36161	3.93929	0.36161	3.93929	0.36161
5342	630776.73	4271243.03	630776.73,4271	UCART1	Worker	1.02763	1.30711	1.6549	0.9654	1.35633	1.78008	3.82169	0.36752	3.82169	0.36752	3.82169	0.36752
5343	630786.73	4271243.03	630786.73,4271	UCART1	Worker	1.13331	1.36124	1.65118	1.06515	1.42463	1.7932	3.71549	0.37381	3.71549	0.37381	3.71549	0.37381
5344	630796.73	4271243.03	630796.73,4271	UCART1	Worker	1.2496	1.40921	1.63347	1.17582	1.48655	1.78804	3.61245	0.38022	3.61245	0.38022	3.61245	0.38022
5345	630806.73	4271243.03	630806.73,4271	UCART1	Worker	1.37811	1.45104	1.60328	1.29914	1.54172	1.76607	3.51821	0.38693	3.51821	0.38693	3.51821	0.38693
5346	630836.73	4271243.03	630836.73,4271	UCART1	Worker	1.83814	1.53486	1.45207	1.74902	1.6603	1.61694	3.28006	0.40865	3.28006	0.40865	3.28006	0.40865

5347	630846.73	4271243.03	630846.73,4271	UCART1	Worker	2.01284	1.54744	1.38694	1.92401	1.68273	1.54686	3.20664	0.41625	3.20664	0.41625	3.20664	0.41625
5348	630856.73	4271243.03	630856.73,4271	UCART1	Worker	2.19403	1.55195	1.31741	2.10886	1.69627	1.47051	3.12984	0.42389	3.12984	0.42389	3.12984	0.42389
5349	630866.73	4271243.03	630866.73,4271	UCART1	Worker	2.37649	1.54799	1.24485	2.29951	1.70042	1.38959	3.0429	0.43139	3.0429	0.43139	3.0429	0.43139
5350	630876.73	4271243.03	630876.73,4271	UCART1	Worker	2.55438	1.53575	1.17088	2.49111	1.69518	1.30597	2.94051	0.4386	2.94051	0.4386	2.94051	0.4386
5351	630886.73	4271243.03	630886.73,4271	UCART1	Worker	2.72054	1.51543	1.09686	2.67695	1.68049	1.22119	2.81737	0.4453	2.81737	0.4453	2.81737	0.4453
5352	630966.73	4271243.03	630966.73,4271	UCART1	Worker	2.95021	1.14528	0.61273	3.10726	1.28662	0.65042	1.39877	0.45882	1.39877	0.45882	1.39877	0.45882
5353	630976.73	4271243.03	630976.73,4271	UCART1	Worker	2.82158	1.08544	0.57114	2.98237	1.21745	0.60214	1.25538	0.45194	1.25538	0.45194	1.25538	0.45194
5354	630986.73	4271243.03	630986.73,4271	UCART1	Worker	2.67066	1.02565	0.53379	2.82899	1.14825	0.55943	1.1293	0.44296	1.1293	0.44296	1.1293	0.44296
5355	630996.73	4271243.03	630996.73,4271	UCART1	Worker	2.50458	0.96676	0.50045	2.65555	1.08022	0.52196	1.01947	0.4321	1.01947	0.4321	1.01947	0.4321
5356	631006.73	4271243.03	631006.73,4271	UCART1	Worker	2.32947	0.90914	0.47062	2.46964	1.0139	0.48908	0.92363	0.41959	0.92363	0.41959	0.92363	0.41959
5357	631016.73	4271243.03	631016.73,4271	UCART1	Worker	2.15052	0.85295	0.44369	2.27779	0.94946	0.46	0.83923	0.40564	0.83923	0.40564	0.83923	0.40564
5358	631026.73	4271243.03	631026.73,4271	UCART1	Worker	1.97421	0.79901	0.41956	2.08756	0.88777	0.43447	0.76506	0.3907	0.76506	0.3907	0.76506	0.3907
5359	631036.73	4271243.03	631036.73,4271	UCART1	Worker	1.80232	0.7468	0.39739	1.90142	0.82813	0.41147	0.69833	0.37488	0.69833	0.37488	0.69833	0.37488
5360	631046.73	4271243.03	631046.73,4271	UCART1	Worker	1.63923	0.69698	0.3771	1.7243	0.7712	0.3908	0.63847	0.3585	0.63847	0.3585	0.63847	0.3585
5361	631056.73	4271243.03	631056.73,4271	UCART1	Worker	1.48868	0.65031	0.35871	1.56041	0.71775	0.37234	0.58517	0.34197	0.58517	0.34197	0.58517	0.34197
5362	631066.73	4271243.03	631066.73,4271	UCART1	Worker	1.35224	0.60703	0.34201	1.41175	0.66806	0.35574	0.53774	0.32548	0.53774	0.32548	0.53774	0.32548
5363	631086.73	4271243.03	631086.73,4271	UCART1	Worker	1.12539	0.53186	0.31332	1.16529	0.58151	0.32743	0.45911	0.29361	0.45911	0.29361	0.45911	0.29361
5364	631096.73	4271243.03	631096.73,4271	UCART1	Worker	1.03443	0.50013	0.30108	1.06729	0.54494	0.31531	0.42708	0.27833	0.42708	0.27833	0.42708	0.27833
5365	631106.73	4271243.03	631106.73,4271	UCART1	Worker	0.95412	0.47106	0.28945	0.98163	0.51152	0.30366	0.39813	0.26326	0.39813	0.26326	0.39813	0.26326
5366	631136.73	4271243.03	631136.73,4271	UCART1	Worker	0.76145	0.39654	0.25662	0.78055	0.42668	0.2696	0.32526	0.22232	0.32526	0.22232	0.32526	0.22232
5367	631146.73	4271243.03	631146.73,4271	UCART1	Worker	0.70879	0.37498	0.246	0.72669	0.40246	0.25823	0.30447	0.20985	0.30447	0.20985	0.30447	0.20985
5373	631206.73	4271243.03	631206.73,4271	UCART1	Worker	0.4742	0.27552	0.1888	0.48891	0.29256	0.19693	0.21035	0.15344	0.21035	0.15344	0.21035	0.15344
5374	631216.73	4271243.03	631216.73,4271	UCART1	Worker	0.44758	0.26425	0.18141	0.4617	0.28026	0.1894	0.19997	0.14732	0.19997	0.14732	0.19997	0.14732
5375	631226.73	4271243.03	631226.73,4271	UCART1	Worker	0.42267	0.25365	0.17435	0.43613	0.26872	0.18232	0.19034	0.1417	0.19034	0.1417	0.19034	0.1417
5376	631236.73	4271243.03	631236.73,4271	UCART1	Worker	0.39941	0.24369	0.16762	0.41217	0.25789	0.17566	0.18142	0.13625	0.18142	0.13625	0.18142	0.13625
5377	631246.73	4271243.03	631246.73,4271	UCART1	Worker	0.37757	0.23423	0.16117	0.3896	0.24759	0.16933	0.17308	0.13147	0.17308	0.13147	0.17308	0.13147
5378	631256.73	4271243.03	631256.73,4271	UCART1	Worker	0.35621	0.22478	0.15472	0.36746	0.23729	0.16296	0.16491	0.12701	0.16491	0.12701	0.16491	0.12701
5379	631266.73	4271243.03	631266.73,4271	UCART1	Worker	0.33605	0.21569	0.14851	0.34652	0.22738	0.15675	0.1572	0.12288	0.1572	0.12288	0.1572	0.12288
5383	630456.73	4271253.03	630456.73,4271	UCART1	Worker	0.12974	0.17608	0.26565	0.12766	0.16756	0.24649	8.13624	0.27866	8.13624	0.27866	8.13624	0.27866
5384	630496.73	4271253.03	630496.73,4271	UCART1	Worker	0.15434	0.21574	0.33342	0.15179	0.20516	0.30795	19.26634	0.28708	19.26634	0.28708	19.26634	0.28708
5385	630506.73	4271253.03	630506.73,4271	UCART1	Worker	0.16137	0.22755	0.35383	0.15851	0.2166	0.32616	16.92625	0.28877	16.92625	0.28877	16.92625	0.28877
5386	630516.73	4271253.03	630516.73,4271	UCART1	Worker	0.16888	0.24028	0.37607	0.16559	0.229	0.34607	15.11922	0.29037	15.11922	0.29037	15.11922	0.29037
5387	630526.73	4271253.03	630526.73,4271	UCART1	Worker	0.17695	0.25407	0.40042	0.1731	0.24245	0.36817	13.65221	0.29193	13.65221	0.29193	13.65221	0.29193
5388	630536.73	4271253.03	630536.73,4271	UCART1	Worker	0.18565	0.26904	0.42711	0.18111	0.25703	0.39288	12.43986	0.29347	12.43986	0.29347	12.43986	0.29347
5389	630546.73	4271253.03	630546.73,4271	UCART1	Worker	0.19503	0.28524	0.45627	0.18966	0.27279	0.42047	11.40265	0.29498	11.40265	0.29498	11.40265	0.29498
5390	630556.73	4271253.03	630556.73,4271	UCART1	Worker	0.20541	0.30316	0.4886	0.19906	0.29017	0.45157	10.5494	0.29666	10.5494	0.29666	10.5494	0.29666
5391	630586.73	4271253.03	630586.73,4271	UCART1	Worker	0.23881	0.36192	0.59592	0.22894	0.34666	0.55695	8.16158	0.29943	8.16158	0.29943	8.16158	0.29943
5392	630596.73	4271253.03	630596.73,4271	UCART1	Worker	0.25113	0.38391	0.63571	0.23997	0.36769	0.59617	7.46087	0.29954	7.46087	0.29954	7.46087	0.29954
5393	630606.73	4271253.03	630606.73,4271	UCART1	Worker	0.26513	0.4086	0.67933	0.25262	0.39135	0.63888	6.89293	0.30011	6.89293	0.30011	6.89293	0.30011
5394	630616.73	4271253.03	630616.73,4271	UCART1	Worker	0.28046	0.43549	0.72471	0.26661	0.4172	0.68404	6.38352	0.30085	6.38352	0.30085	6.38352	0.30085
5395	630626.73	4271253.03	630626.73,4271	UCART1	Worker	0.29891	0.46688	0.77742	0.28365	0.44755	0.73459	6.04299	0.30271	6.04299	0.30271	6.04299	0.30271
5396	630636.73	4271253.03	630636.73,4271	UCART1	Worker	0.3197	0.50161	0.8346	0.30306	0.48135	0.7888	5.75478	0.30492	5.75478	0.30492	5.75478	0.30492
5397	630646.73	4271253.03	630646.73,4271	UCART1	Worker	0.34246	0.5391	0.89366	0.32449	0.51808	0.84577	5.47984	0.30719	5.47984	0.30719	5.47984	0.30719
5398	630656.73	4271253.03	630656.73,4271	UCART1	Worker	0.36719	0.57921	0.95477	0.34794	0.55771	0.90536	5.21152	0.30941	5.21152	0.30941	5.21152	0.30941
5399	630666.73	4271253.03	630666.73,4271	UCART1	Worker	0.39446	0.62246	1.01819	0.37391	0.60085	0.96839	4.96809	0.3118	4.96809	0.3118	4.96809	0.3118
5400	630676.73	4271253.03	630676.73,4271	UCART1	Worker	0.42444	0.66876	1.08315	0.4025	0.64755	1.03491	4.74358	0.31435	4.74358	0.31435	4.74358	0.31435
5401	630686.73	4271253.03	630686.73,4271	UCART1	Worker	0.45756	0.71821	1.14905	0.43401	0.69806	1.10513	4.53973	0.31709	4.53973	0.31709	4.53973	0.31709
5402	630696.73	4271253.03	630696.73,4271	UCART1	Worker	0.49404	0.77045	1.21455	0.46856	0.75225	1.17837	4.35274	0.32009	4.35274	0.32009	4.35274	0.32009
5403	630706.73	4271253.03	630706.73,4271	UCART1	Worker	0.53429	0.82517	1.27829	0.50645	0.81	1.25362	4.17963	0.32327	4.17963	0.32327	4.17963	0.32327
5404	630716.73	4271253.03	630716.73,4271	UCART1	Worker	0.57915	0.88221	1.3391	0.5484	0.8714	1.32976	4.0237	0.32677	4.0237	0.32677	4.0237	0.32677
5405	630726.73	4271253.03	630726.73,4271	UCART1	Worker	0.63015	0.94185	1.3963	0.59587	0.93694	1.4058	3.89421	0.3308	3.89421	0.3308	3.89421	0.3308
5406	630736.73	4271253.03	630736.73,4271	UCART1	Worker	0.68726	1.00241	1.4469	0.64887	1.00503	1.47796	3.77612	0.33523	3.77612	0.33523	3.77612	0.33523
5407	630746.73	4271253.03	630746.73,4271	UCART1	Worker	0.75185	1.06344	1.48968	0.70885	1.07522	1.54383	3.67224	0.34017	3.67224	0.34017	3.67224	0.34017

5408	630756.73	4271253.03	630756.73,4271	UCART1	Worker	0.82471	1.12378	1.52289	0.77674	1.14619	1.60011	3.57937	0.34575	3.57937	0.34575	3.57937	0.34575
5409	630766.73	4271253.03	630766.73,4271	UCART1	Worker	0.90583	1.18166	1.54455	0.85276	1.2158	1.64325	3.48986	0.35139	3.48986	0.35139	3.48986	0.35139
5410	630776.73	4271253.03	630776.73,4271	UCART1	Worker	0.99502	1.23544	1.55334	0.93693	1.282	1.67067	3.39937	0.35709	3.39937	0.35709	3.39937	0.35709
5411	630786.73	4271253.03	630786.73,4271	UCART1	Worker	1.09422	1.28526	1.5501	1.03125	1.34449	1.68248	3.31614	0.36305	3.31614	0.36305	3.31614	0.36305
5412	630796.73	4271253.03	630796.73,4271	UCART1	Worker	1.20256	1.32939	1.53415	1.13508	1.4011	1.67762	3.23414	0.36908	3.23414	0.36908	3.23414	0.36908
5413	630806.73	4271253.03	630806.73,4271	UCART1	Worker	1.32116	1.36777	1.50681	1.2496	1.45145	1.65741	3.1574	0.37527	3.1574	0.37527	3.1574	0.37527
5414	630816.73	4271253.03	630816.73,4271	UCART1	Worker	1.45065	1.40024	1.46951	1.37561	1.49519	1.62358	3.08738	0.38177	3.08738	0.38177	3.08738	0.38177
5415	630836.73	4271253.03	630836.73,4271	UCART1	Worker	1.73967	1.44521	1.37017	1.66084	1.56044	1.52206	2.95855	0.39536	2.95855	0.39536	2.95855	0.39536
5416	630846.73	4271253.03	630846.73,4271	UCART1	Worker	1.89629	1.45695	1.31113	1.81838	1.58127	1.45855	2.8945	0.40226	2.8945	0.40226	2.8945	0.40226
5417	630856.73	4271253.03	630856.73,4271	UCART1	Worker	2.05764	1.4613	1.24798	1.9837	1.59401	1.38935	2.82641	0.40909	2.82641	0.40909	2.82641	0.40909
5418	630906.73	4271253.03	630906.73,4271	UCART1	Worker	2.75644	1.37188	0.9149	2.7699	1.5301	1.01029	2.27727	0.43888	2.27727	0.43888	2.27727	0.43888
5419	630916.73	4271253.03	630916.73,4271	UCART1	Worker	2.83341	1.33441	0.85234	2.8749	1.49269	0.93677	2.11685	0.44263	2.11685	0.44263	2.11685	0.44263
5420	630926.73	4271253.03	630926.73,4271	UCART1	Worker	2.87793	1.29181	0.79283	2.94714	1.4481	0.86639	1.94813	0.44512	1.94813	0.44512	1.94813	0.44512
5421	630936.73	4271253.03	630936.73,4271	UCART1	Worker	2.88813	1.24498	0.73688	2.98261	1.39729	0.8	1.77845	0.44614	1.77845	0.44614	1.77845	0.44614
5422	630976.73	4271253.03	630976.73,4271	UCART1	Worker	2.61181	1.03413	0.5541	2.75587	1.15723	0.58438	1.19064	0.43218	1.19064	0.43218	1.19064	0.43218
5423	630986.73	4271253.03	630986.73,4271	UCART1	Worker	2.48201	0.9798	0.5187	2.62441	1.09436	0.54365	1.07721	0.42397	1.07721	0.42397	1.07721	0.42397
5424	630996.73	4271253.03	630996.73,4271	UCART1	Worker	2.33854	0.92628	0.48708	2.47511	1.03255	0.50785	0.97748	0.41413	0.97748	0.41413	0.97748	0.41413
5425	631006.73	4271253.03	631006.73,4271	UCART1	Worker	2.1861	0.87377	0.4587	2.31385	0.97213	0.47629	0.88966	0.40275	0.88966	0.40275	0.88966	0.40275
5426	631016.73	4271253.03	631016.73,4271	UCART1	Worker	2.02707	0.82165	0.43257	2.14408	0.91242	0.44783	0.8107	0.38984	0.8107	0.38984	0.8107	0.38984
5427	631026.73	4271253.03	631026.73,4271	UCART1	Worker	1.86921	0.77146	0.40915	1.97441	0.85513	0.42281	0.74109	0.37603	0.74109	0.37603	0.74109	0.37603
5428	631036.73	4271253.03	631036.73,4271	UCART1	Worker	1.71273	0.72222	0.38735	1.80563	0.79904	0.39999	0.67769	0.36126	0.67769	0.36126	0.67769	0.36126
5429	631046.73	4271253.03	631046.73,4271	UCART1	Worker	1.56254	0.6749	0.36735	1.64312	0.74517	0.37943	0.62053	0.34597	0.62053	0.34597	0.62053	0.34597
5430	631056.73	4271253.03	631056.73,4271	UCART1	Worker	1.42281	0.63042	0.34929	1.49145	0.69446	0.36118	0.56961	0.3305	0.56961	0.3305	0.56961	0.3305
5431	631066.73	4271253.03	631066.73,4271	UCART1	Worker	1.29491	0.58892	0.33289	1.35236	0.64706	0.34485	0.52412	0.31502	0.52412	0.31502	0.52412	0.31502
5432	631076.73	4271253.03	631076.73,4271	UCART1	Worker	1.17904	0.55033	0.31784	1.22642	0.60288	0.33001	0.48324	0.29958	0.48324	0.29958	0.48324	0.29958
5433	631106.73	4271253.03	631106.73,4271	UCART1	Worker	0.9182	0.45836	0.28235	0.9446	0.49731	0.29527	0.39035	0.25684	0.39035	0.25684	0.39035	0.25684
5434	631116.73	4271253.03	631116.73,4271	UCART1	Worker	0.85074	0.43277	0.27186	0.87308	0.46807	0.2848	0.36519	0.24328	0.36519	0.24328	0.36519	0.24328
5435	631126.73	4271253.03	631126.73,4271	UCART1	Worker	0.79107	0.40937	0.26181	0.81052	0.44145	0.27459	0.34235	0.23053	0.34235	0.23053	0.34235	0.23053
5436	631136.73	4271253.03	631136.73,4271	UCART1	Worker	0.73447	0.38641	0.2513	0.75188	0.41552	0.26369	0.32004	0.21773	0.32004	0.21773	0.32004	0.21773
5437	631146.73	4271253.03	631146.73,4271	UCART1	Worker	0.68417	0.36548	0.24123	0.70026	0.39201	0.25304	0.29981	0.20571	0.29981	0.20571	0.29981	0.20571
5438	631156.73	4271253.03	631156.73,4271	UCART1	Worker	0.63768	0.34571	0.23117	0.65292	0.36995	0.24226	0.28078	0.1942	0.28078	0.1942	0.28078	0.1942
5444	631226.73	4271253.03	631226.73,4271	UCART1	Worker	0.41295	0.24787	0.17257	0.4255	0.26246	0.1797	0.18816	0.13889	0.18816	0.13889	0.18816	0.13889
5445	631236.73	4271253.03	631236.73,4271	UCART1	Worker	0.39081	0.23825	0.16602	0.40282	0.25201	0.17317	0.17937	0.13385	0.17937	0.13385	0.17937	0.13385
5446	631246.73	4271253.03	631246.73,4271	UCART1	Worker	0.36993	0.2291	0.15973	0.38135	0.24209	0.16698	0.17113	0.12921	0.17113	0.12921	0.17113	0.12921
5447	631256.73	4271253.03	631256.73,4271	UCART1	Worker	0.3497	0.22011	0.1535	0.3605	0.23233	0.1609	0.16318	0.12482	0.16318	0.12482	0.16318	0.12482
5448	631266.73	4271253.03	631266.73,4271	UCART1	Worker	0.33062	0.21151	0.14752	0.34076	0.22298	0.15506	0.15571	0.12078	0.15571	0.12078	0.15571	0.12078
5449	630466.73	4271263.03	630466.73,4271	UCART1	Worker	0.13572	0.18384	0.27729	0.13387	0.17482	0.25744	18.94318	0.27355	18.94318	0.27355	18.94318	0.27355
5450	630476.73	4271263.03	630476.73,4271	UCART1	Worker	0.1415	0.19315	0.29291	0.13948	0.18372	0.27163	16.64235	0.27566	16.64235	0.27566	16.64235	0.27566
5451	630486.73	4271263.03	630486.73,4271	UCART1	Worker	0.14757	0.2031	0.30969	0.14531	0.19333	0.28672	14.83429	0.2776	14.83429	0.2776	14.83429	0.2776
5452	630496.73	4271263.03	630496.73,4271	UCART1	Worker	0.15401	0.21379	0.32785	0.1514	0.20373	0.3029	13.36551	0.27939	13.36551	0.27939	13.36551	0.27939
5453	630506.73	4271263.03	630506.73,4271	UCART1	Worker	0.16084	0.22523	0.34753	0.15779	0.21491	0.32044	12.14286	0.28105	12.14286	0.28105	12.14286	0.28105
5454	630516.73	4271263.03	630516.73,4271	UCART1	Worker	0.16811	0.23752	0.36892	0.1645	0.22694	0.33973	11.09606	0.28261	11.09606	0.28261	11.09606	0.28261
5455	630526.73	4271263.03	630526.73,4271	UCART1	Worker	0.17597	0.25085	0.39238	0.17167	0.23998	0.36131	10.20737	0.28416	10.20737	0.28416	10.20737	0.28416
5456	630536.73	4271263.03	630536.73,4271	UCART1	Worker	0.18446	0.26529	0.41805	0.17936	0.25407	0.38546	9.43562	0.28568	9.43562	0.28568	9.43562	0.28568
5457	630546.73	4271263.03	630546.73,4271	UCART1	Worker	0.19369	0.28098	0.44615	0.18766	0.26933	0.41244	8.77015	0.28722	8.77015	0.28722	8.77015	0.28722
5458	630556.73	4271263.03	630556.73,4271	UCART1	Worker	0.20431	0.29884	0.47798	0.19719	0.28663	0.44342	8.26363	0.2892	8.26363	0.2892	8.26363	0.2892
5459	630596.73	4271263.03	630596.73,4271	UCART1	Worker	0.25009	0.37735	0.61878	0.23833	0.36199	0.58235	6.1557	0.29231	6.1557	0.29231	6.1557	0.29231
5460	630606.73	4271263.03	630606.73,4271	UCART1	Worker	0.26374	0.40073	0.65933	0.25082	0.38443	0.62206	5.72374	0.2928	5.72374	0.2928	5.72374	0.2928
5461	630616.73	4271263.03	630616.73,4271	UCART1	Worker	0.27868	0.42507	0.69948	0.26466	0.40889	0.66323	5.33623	0.29312	5.33623	0.29312	5.33623	0.29312
5462	630626.73	4271263.03	630626.73,4271	UCART1	Worker	0.29671	0.45464	0.74811	0.28157	0.43765	0.71003	5.07678	0.29478	5.07678	0.29478	5.07678	0.29478
5463	630636.73	4271263.03	630636.73,4271	UCART1	Worker	0.31699	0.4883	0.80157	0.30076	0.46986	0.76089	4.85745	0.29683	4.85745	0.29683	4.85745	0.29683
5464	630646.73	4271263.03	630646.73,4271	UCART1	Worker	0.33915	0.52394	0.8563	0.32187	0.50466	0.81354	4.64907	0.29903	4.64907	0.29903	4.64907	0.29903
5465	630656.73	4271263.03	630656.73,4271	UCART1	Worker	0.36325	0.56182	0.91269	0.34491	0.5422	0.86867	4.44787	0.30114	4.44787	0.30114	4.44787	0.30114

5466	630666.73	4271263.03	630666.73,4271	UCART1	Worker	0.38974	0.60248	0.97112	0.37027	0.58298	0.92699	4.26435	0.30343	4.26435	0.30343	4.26435	0.30343
5467	630676.73	4271263.03	630676.73,4271	UCART1	Worker	0.4188	0.64589	1.03092	0.39803	0.627	0.98855	4.09545	0.30589	4.09545	0.30589	4.09545	0.30589
5468	630686.73	4271263.03	630686.73,4271	UCART1	Worker	0.45076	0.69204	1.09141	0.4284	0.67438	1.05337	3.94015	0.30857	3.94015	0.30857	3.94015	0.30857
5469	630696.73	4271263.03	630696.73,4271	UCART1	Worker	0.48586	0.74061	1.15143	0.46154	0.72501	1.12084	3.79481	0.31136	3.79481	0.31136	3.79481	0.31136
5470	630706.73	4271263.03	630706.73,4271	UCART1	Worker	0.52464	0.79143	1.20994	0.49791	0.77888	1.19015	3.66122	0.3144	3.66122	0.3144	3.66122	0.3144
5471	630716.73	4271263.03	630716.73,4271	UCART1	Worker	0.56774	0.8442	1.26566	0.5381	0.83588	1.26001	3.54017	0.31778	3.54017	0.31778	3.54017	0.31778
5472	630726.73	4271263.03	630726.73,4271	UCART1	Worker	0.61633	0.89891	1.31778	0.58325	0.89616	1.32918	3.43556	0.32186	3.43556	0.32186	3.43556	0.32186
5473	630736.73	4271263.03	630736.73,4271	UCART1	Worker	0.67059	0.95431	1.36315	0.63367	0.95855	1.39462	3.33992	0.32608	3.33992	0.32608	3.33992	0.32608
5474	630746.73	4271263.03	630746.73,4271	UCART1	Worker	0.73198	1.01027	1.40171	0.69089	1.02291	1.45443	3.25781	0.3307	3.25781	0.3307	3.25781	0.3307
5475	630756.73	4271263.03	630756.73,4271	UCART1	Worker	0.80101	1.06563	1.43169	0.75558	1.0879	1.50551	3.18486	0.33573	3.18486	0.33573	3.18486	0.33573
5476	630766.73	4271263.03	630766.73,4271	UCART1	Worker	0.87772	1.11886	1.45137	0.82794	1.15171	1.54469	3.11468	0.34105	3.11468	0.34105	3.11468	0.34105
5477	630776.73	4271263.03	630776.73,4271	UCART1	Worker	0.96206	1.16862	1.45965	0.90811	1.21264	1.56979	3.04519	0.34664	3.04519	0.34664	3.04519	0.34664
5478	630786.73	4271263.03	630786.73,4271	UCART1	Worker	1.05544	1.21486	1.45717	0.9975	1.27027	1.58079	2.98141	0.35248	2.98141	0.35248	2.98141	0.35248
5479	630796.73	4271263.03	630796.73,4271	UCART1	Worker	1.1566	1.25576	1.44301	1.09504	1.32238	1.57647	2.9165	0.3582	2.9165	0.3582	2.9165	0.3582
5480	630806.73	4271263.03	630806.73,4271	UCART1	Worker	1.26676	1.29151	1.41865	1.20196	1.36893	1.55834	2.85544	0.36413	2.85544	0.36413	2.85544	0.36413
5481	630816.73	4271263.03	630816.73,4271	UCART1	Worker	1.38612	1.32181	1.38524	1.31862	1.40946	1.52784	2.79858	0.37024	2.79858	0.37024	2.79858	0.37024
5482	630876.73	4271263.03	630876.73,4271	UCART1	Worker	2.21808	1.36704	1.06321	2.17321	1.50287	1.18031	2.42273	0.40765	2.42273	0.40765	2.42273	0.40765
5484	630896.73	4271263.03	630896.73,4271	UCART1	Worker	2.4603	1.32766	0.93967	2.45196	1.47234	1.03966	2.21534	0.41812	2.21534	0.41812	2.21534	0.41812
5485	630906.73	4271263.03	630906.73,4271	UCART1	Worker	2.55286	1.29873	0.87947	2.56774	1.44547	0.96993	2.0882	0.4223	2.0882	0.4223	2.0882	0.4223
5486	630916.73	4271263.03	630916.73,4271	UCART1	Worker	2.6201	1.26431	0.82122	2.65964	1.41127	0.90181	1.94877	0.42548	1.94877	0.42548	1.94877	0.42548
5487	630926.73	4271263.03	630926.73,4271	UCART1	Worker	2.65916	1.22522	0.7656	2.72294	1.3705	0.83627	1.80251	0.42751	1.80251	0.42751	1.80251	0.42751
5488	630936.73	4271263.03	630936.73,4271	UCART1	Worker	2.66789	1.18201	0.71289	2.75372	1.32377	0.77391	1.65451	0.42809	1.65451	0.42809	1.65451	0.42809
5489	630946.73	4271263.03	630946.73,4271	UCART1	Worker	2.64649	1.13562	0.66356	2.75066	1.27224	0.71544	1.51012	0.4271	1.51012	0.4271	1.51012	0.4271
5490	630976.73	4271263.03	630976.73,4271	UCART1	Worker	2.42648	0.98745	0.53878	2.55605	1.10265	0.56849	1.13249	0.41416	1.13249	0.41416	1.13249	0.41416
5491	630986.73	4271263.03	630986.73,4271	UCART1	Worker	2.31357	0.93762	0.50494	2.44209	1.04501	0.52937	1.02965	0.40655	1.02965	0.40655	1.02965	0.40655
5492	630996.73	4271263.03	630996.73,4271	UCART1	Worker	2.1884	0.88857	0.47468	2.31228	0.98836	0.4949	0.93848	0.39752	0.93848	0.39752	0.93848	0.39752
5493	631006.73	4271263.03	631006.73,4271	UCART1	Worker	2.05436	0.84025	0.4474	2.17099	0.93277	0.46435	0.85734	0.38689	0.85734	0.38689	0.85734	0.38689
5494	631016.73	4271263.03	631016.73,4271	UCART1	Worker	1.91227	0.79164	0.4219	2.0199	0.87714	0.43637	0.78314	0.37468	0.78314	0.37468	0.78314	0.37468
5495	631026.73	4271263.03	631026.73,4271	UCART1	Worker	1.77026	0.74471	0.39902	1.86786	0.82364	0.41171	0.71747	0.36185	0.71747	0.36185	0.71747	0.36185
5496	631036.73	4271263.03	631036.73,4271	UCART1	Worker	1.62791	0.69832	0.37761	1.71491	0.77092	0.38908	0.65726	0.34805	0.65726	0.34805	0.65726	0.34805
5497	631046.73	4271263.03	631046.73,4271	UCART1	Worker	1.49007	0.65353	0.35795	1.56628	0.72009	0.36868	0.60283	0.33404	0.60283	0.33404	0.60283	0.33404
5499	631096.73	4271263.03	631096.73,4271	UCART1	Worker	0.95641	0.47276	0.28564	0.98748	0.51407	0.29687	0.40882	0.26365	0.40882	0.26365	0.40882	0.26365
5500	631106.73	4271263.03	631106.73,4271	UCART1	Worker	0.88359	0.44581	0.2751	0.90915	0.48327	0.28664	0.38217	0.25044	0.38217	0.25044	0.38217	0.25044
5501	631116.73	4271263.03	631116.73,4271	UCART1	Worker	0.81917	0.42113	0.26513	0.84052	0.45513	0.2769	0.358	0.23745	0.358	0.23745	0.358	0.23745
5502	631126.73	4271263.03	631126.73,4271	UCART1	Worker	0.76228	0.3986	0.25566	0.78055	0.42952	0.26749	0.33607	0.22537	0.33607	0.22537	0.33607	0.22537
5503	631136.73	4271263.03	631136.73,4271	UCART1	Worker	0.70805	0.37634	0.24569	0.72408	0.40442	0.25736	0.31447	0.21312	0.31447	0.21312	0.31447	0.21312
5504	631146.73	4271263.03	631146.73,4271	UCART1	Worker	0.65989	0.35602	0.23613	0.67445	0.38161	0.24745	0.29484	0.20155	0.29484	0.20155	0.29484	0.20155
5505	631156.73	4271263.03	631156.73,4271	UCART1	Worker	0.61572	0.33693	0.22664	0.62933	0.36031	0.23741	0.27643	0.19047	0.27643	0.19047	0.27643	0.19047
5511	631226.73	4271263.03	631226.73,4271	UCART1	Worker	0.40295	0.2422	0.1711	0.4145	0.25629	0.17712	0.186	0.13609	0.186	0.13609	0.186	0.13609
5512	631236.73	4271263.03	631236.73,4271	UCART1	Worker	0.38192	0.23289	0.1643	0.39309	0.2462	0.17065	0.17734	0.13119	0.17734	0.13119	0.17734	0.13119
5513	630466.73	4271273.03	630466.73,4271	UCART1	Worker	0.1358	0.18273	0.2737	0.13401	0.17395	0.25438	13.26606	0.2664	13.26606	0.2664	13.26606	0.2664
5514	630476.73	4271273.03	630476.73,4271	UCART1	Worker	0.14137	0.19178	0.28872	0.13931	0.18274	0.26791	12.02964	0.26844	12.02964	0.26844	12.02964	0.26844
5515	630486.73	4271273.03	630486.73,4271	UCART1	Worker	0.14723	0.20144	0.30487	0.14481	0.19217	0.28229	10.96556	0.27031	10.96556	0.27031	10.96556	0.27031
5516	630496.73	4271273.03	630496.73,4271	UCART1	Worker	0.15345	0.21177	0.32234	0.15057	0.2023	0.29781	10.04939	0.27204	10.04939	0.27204	10.04939	0.27204
5517	630506.73	4271273.03	630506.73,4271	UCART1	Worker	0.16007	0.22283	0.3413	0.15663	0.21317	0.3148	9.25319	0.27366	9.25319	0.27366	9.25319	0.27366
5518	630516.73	4271273.03	630516.73,4271	UCART1	Worker	0.16714	0.23471	0.36193	0.16304	0.22483	0.33364	8.55896	0.2752	8.55896	0.2752	8.55896	0.2752
5519	630526.73	4271273.03	630526.73,4271	UCART1	Worker	0.17481	0.24756	0.38452	0.16992	0.23741	0.35476	7.96067	0.2767	7.96067	0.2767	7.96067	0.2767
5520	630536.73	4271273.03	630536.73,4271	UCART1	Worker	0.18314	0.26151	0.40926	0.17737	0.25101	0.37842	7.44333	0.27822	7.44333	0.27822	7.44333	0.27822
5521	630546.73	4271273.03	630546.73,4271	UCART1	Worker	0.19225	0.27669	0.43629	0.18549	0.26574	0.40475	6.99468	0.27979	6.99468	0.27979	6.99468	0.27979
5522	630556.73	4271273.03	630556.73,4271	UCART1	Worker	0.20315	0.2945	0.46763	0.19528	0.28297	0.4355	6.69287	0.28208	6.69287	0.28208	6.69287	0.28208
5523	630566.73	4271273.03	630566.73,4271	UCART1	Worker	0.21512	0.3139	0.50158	0.20607	0.3017	0.46895	6.39906	0.28437	6.39906	0.28437	6.39906	0.28437
5524	630596.73	4271273.03	630596.73,4271	UCART1	Worker	0.24903	0.37077	0.60219	0.23693	0.35619	0.56857	5.19471	0.28544	5.19471	0.28544	5.19471	0.28544
5525	630606.73	4271273.03	630606.73,4271	UCART1	Worker	0.26234	0.39293	0.63945	0.24933	0.37752	0.60548	4.8595	0.2858	4.8595	0.2858	4.8595	0.2858

5526	630616.73	4271273.03	630616.73,4271	UCART1	Worker	0.27483	0.4135	0.67572	0.26121	0.3992	0.64207	4.53879	0.28582	4.53879	0.28582	4.53879	0.28582
5527	630626.73	4271273.03	630626.73,4271	UCART1	Worker	0.29231	0.4409	0.72079	0.27796	0.42516	0.68552	4.33425	0.28733	4.33425	0.28733	4.33425	0.28733
5528	630636.73	4271273.03	630636.73,4271	UCART1	Worker	0.312	0.47207	0.769	0.297	0.45625	0.73194	4.16793	0.28917	4.16793	0.28917	4.16793	0.28917
5529	630646.73	4271273.03	630646.73,4271	UCART1	Worker	0.33357	0.5058	0.81927	0.31779	0.4898	0.78056	4.00572	0.29108	4.00572	0.29108	4.00572	0.29108
5530	630656.73	4271273.03	630656.73,4271	UCART1	Worker	0.35707	0.54167	0.87153	0.34043	0.5255	0.83171	3.85354	0.29311	3.85354	0.29311	3.85354	0.29311
5531	630666.73	4271273.03	630666.73,4271	UCART1	Worker	0.3825	0.58023	0.92544	0.36494	0.56418	0.88564	3.70975	0.29526	3.70975	0.29526	3.70975	0.29526
5532	630676.73	4271273.03	630676.73,4271	UCART1	Worker	0.41116	0.62102	0.98068	0.39154	0.60621	0.94268	3.5787	0.29761	3.5787	0.29761	3.5787	0.29761
5533	630686.73	4271273.03	630686.73,4271	UCART1	Worker	0.44212	0.66417	1.03644	0.42061	0.6508	1.00274	3.45534	0.30012	3.45534	0.30012	3.45534	0.30012
5534	630696.73	4271273.03	630696.73,4271	UCART1	Worker	0.47571	0.7095	1.09182	0.45195	0.69821	1.06518	3.3406	0.30283	3.3406	0.30283	3.3406	0.30283
5535	630706.73	4271273.03	630706.73,4271	UCART1	Worker	0.51273	0.75678	1.14578	0.48626	0.74849	1.12927	3.23471	0.30576	3.23471	0.30576	3.23471	0.30576
5536	630716.73	4271273.03	630716.73,4271	UCART1	Worker	0.55377	0.80578	1.19708	0.52459	0.80154	1.19374	3.13811	0.30896	3.13811	0.30896	3.13811	0.30896
5537	630726.73	4271273.03	630726.73,4271	UCART1	Worker	0.60142	0.85664	1.24449	0.56958	0.85741	1.25721	3.05613	0.3127	3.05613	0.3127	3.05613	0.3127
5538	630736.73	4271273.03	630736.73,4271	UCART1	Worker	0.654	0.9079	1.2858	0.61855	0.91473	1.31692	2.98183	0.31664	2.98183	0.31664	2.98183	0.31664
5539	630746.73	4271273.03	630746.73,4271	UCART1	Worker	0.71245	0.96075	1.32195	0.67331	0.97417	1.37226	2.9174	0.32116	2.9174	0.32116	2.9174	0.32116
5540	630756.73	4271273.03	630756.73,4271	UCART1	Worker	0.77782	1.01174	1.34827	0.73496	1.03373	1.41859	2.85836	0.32628	2.85836	0.32628	2.85836	0.32628
5541	630766.73	4271273.03	630766.73,4271	UCART1	Worker	0.85033	1.06078	1.36593	0.80384	1.09234	1.45424	2.80297	0.33137	2.80297	0.33137	2.80297	0.33137
5542	630776.73	4271273.03	630776.73,4271	UCART1	Worker	0.93	1.10692	1.37379	0.88008	1.14854	1.47732	2.74906	0.33658	2.74906	0.33658	2.74906	0.33658
5543	630786.73	4271273.03	630786.73,4271	UCART1	Worker	1.0177	1.14986	1.3719	0.96455	1.20175	1.48755	2.69928	0.34208	2.69928	0.34208	2.69928	0.34208
5544	630796.73	4271273.03	630796.73,4271	UCART1	Worker	1.1122	1.18791	1.35941	1.05613	1.24991	1.48381	2.64766	0.34755	2.64766	0.34755	2.64766	0.34755
5545	630806.73	4271273.03	630806.73,4271	UCART1	Worker	1.21473	1.22142	1.33784	1.15605	1.29322	1.46771	2.59924	0.35322	2.59924	0.35322	2.59924	0.35322
5546	630816.73	4271273.03	630816.73,4271	UCART1	Worker	1.32481	1.24974	1.30785	1.26403	1.33085	1.44016	2.55231	0.35902	2.55231	0.35902	2.55231	0.35902
5552	630896.73	4271273.03	630896.73,4271	UCART1	Worker	2.2898	1.258	0.90191	2.285	1.39229	0.99616	2.0364	0.40317	2.0364	0.40317	2.0364	0.40317
5553	630906.73	4271273.03	630906.73,4271	UCART1	Worker	2.37131	1.23152	0.84615	2.38719	1.36786	0.93196	1.92463	0.4068	1.92463	0.4068	1.92463	0.4068
5554	630916.73	4271273.03	630916.73,4271	UCART1	Worker	2.43063	1.20001	0.79202	2.46829	1.33673	0.86897	1.80282	0.40953	1.80282	0.40953	1.80282	0.40953
5555	630926.73	4271273.03	630926.73,4271	UCART1	Worker	2.46468	1.16392	0.73989	2.52367	1.29924	0.80782	1.67453	0.4111	1.67453	0.4111	1.67453	0.4111
5556	630936.73	4271273.03	630936.73,4271	UCART1	Worker	2.47248	1.12415	0.69037	2.55079	1.25637	0.74939	1.54479	0.41139	1.54479	0.41139	1.54479	0.41139
5557	630946.73	4271273.03	630946.73,4271	UCART1	Worker	2.45388	1.08139	0.64377	2.54824	1.20901	0.69426	1.41751	0.41022	1.41751	0.41022	1.41751	0.41022
5558	630976.73	4271273.03	630976.73,4271	UCART1	Worker	2.26162	0.94473	0.52487	2.3786	1.05285	0.55411	1.07977	0.39766	1.07977	0.39766	1.07977	0.39766
5559	630986.73	4271273.03	630986.73,4271	UCART1	Worker	2.16256	0.89873	0.49236	2.27891	0.99969	0.51639	0.98606	0.39055	0.98606	0.39055	0.98606	0.39055
5560	630996.73	4271273.03	630996.73,4271	UCART1	Worker	2.05222	0.85338	0.46318	2.16487	0.94732	0.48298	0.90214	0.38209	0.90214	0.38209	0.90214	0.38209
5561	631006.73	4271273.03	631006.73,4271	UCART1	Worker	1.93311	0.80846	0.43667	2.03976	0.89566	0.45314	0.82656	0.37206	0.82656	0.37206	0.82656	0.37206
5562	631016.73	4271273.03	631016.73,4271	UCART1	Worker	1.80528	0.76282	0.41162	1.90437	0.84346	0.42548	0.75645	0.36075	0.75645	0.36075	0.75645	0.36075
5567	631096.73	4271273.03	631096.73,4271	UCART1	Worker	0.9192	0.45918	0.27775	0.94958	0.49873	0.28748	0.39896	0.25632	0.39896	0.25632	0.39896	0.25632
5568	631106.73	4271273.03	631106.73,4271	UCART1	Worker	0.84919	0.43299	0.26751	0.87409	0.46889	0.27764	0.37318	0.24398	0.37318	0.24398	0.37318	0.24398
5569	631116.73	4271273.03	631116.73,4271	UCART1	Worker	0.78741	0.40909	0.25797	0.80798	0.44171	0.26846	0.34991	0.23184	0.34991	0.23184	0.34991	0.23184
5570	631126.73	4271273.03	631126.73,4271	UCART1	Worker	0.73271	0.38721	0.24893	0.75003	0.41691	0.25967	0.32873	0.2199	0.32873	0.2199	0.32873	0.2199
5571	631136.73	4271273.03	631136.73,4271	UCART1	Worker	0.68099	0.36576	0.23952	0.69591	0.39275	0.25032	0.308	0.20824	0.308	0.20824	0.308	0.20824
5572	631146.73	4271273.03	631146.73,4271	UCART1	Worker	0.63515	0.34619	0.23053	0.64844	0.37081	0.24121	0.28913	0.1973	0.28913	0.1973	0.28913	0.1973
5573	631156.73	4271273.03	631156.73,4271	UCART1	Worker	0.59331	0.32786	0.22164	0.60554	0.35036	0.23199	0.27148	0.18698	0.27148	0.18698	0.27148	0.18698
5579	630466.73	4271283.03	630466.73,4271	UCART1	Worker	0.13557	0.18149	0.26992	0.13366	0.17309	0.25102	9.98934	0.2595	9.98934	0.2595	9.98934	0.2595
5580	630476.73	4271283.03	630476.73,4271	UCART1	Worker	0.14092	0.19025	0.28434	0.13864	0.18168	0.26386	9.18069	0.26144	9.18069	0.26144	9.18069	0.26144
5581	630486.73	4271283.03	630486.73,4271	UCART1	Worker	0.14661	0.19962	0.29994	0.14386	0.19091	0.27768	8.47689	0.26327	8.47689	0.26327	8.47689	0.26327
5582	630496.73	4271283.03	630496.73,4271	UCART1	Worker	0.15264	0.20961	0.3168	0.14932	0.20076	0.2927	7.85716	0.26482	7.85716	0.26482	7.85716	0.26482
5583	630506.73	4271283.03	630506.73,4271	UCART1	Worker	0.1591	0.22033	0.33515	0.15512	0.21132	0.30932	7.31672	0.26642	7.31672	0.26642	7.31672	0.26642
5584	630516.73	4271283.03	630516.73,4271	UCART1	Worker	0.16601	0.23179	0.35506	0.16129	0.22258	0.3278	6.8378	0.26792	6.8378	0.26792	6.8378	0.26792
5585	630526.73	4271283.03	630526.73,4271	UCART1	Worker	0.17354	0.24421	0.37686	0.16798	0.23472	0.34854	6.42319	0.2694	6.42319	0.2694	6.42319	0.2694
5586	630536.73	4271283.03	630536.73,4271	UCART1	Worker	0.18175	0.2577	0.40069	0.17528	0.24783	0.3717	6.06221	0.27093	6.06221	0.27093	6.06221	0.27093
5587	630546.73	4271283.03	630546.73,4271	UCART1	Worker	0.19078	0.2724	0.42672	0.18334	0.26207	0.39735	5.74686	0.27255	5.74686	0.27255	5.74686	0.27255
5588	630556.73	4271283.03	630556.73,4271	UCART1	Worker	0.20189	0.29001	0.45732	0.19337	0.27907	0.42757	5.55854	0.27517	5.55854	0.27517	5.55854	0.27517
5589	630566.73	4271283.03	630566.73,4271	UCART1	Worker	0.21415	0.30924	0.49045	0.20454	0.29763	0.46029	5.36838	0.27769	5.36838	0.27769	5.36838	0.27769
5590	630596.73	4271283.03	630596.73,4271	UCART1	Worker	0.24787	0.36408	0.58578	0.23573	0.35021	0.5547	4.46132	0.27876	4.46132	0.27876	4.46132	0.27876
5591	630606.73	4271283.03	630606.73,4271	UCART1	Worker	0.26087	0.38497	0.61977	0.24805	0.37055	0.58904	4.19529	0.27882	4.19529	0.27882	4.19529	0.27882
5592	630616.73	4271283.03	630616.73,4271	UCART1	Worker	0.27277	0.40375	0.65386	0.25969	0.3896	0.62271	3.91915	0.27889	3.91915	0.27889	3.91915	0.27889

5593	630626.73	4271283.03	630626.73,4271	UCART1	Worker	0.28983	0.43035	0.6957	0.27628	0.4156	0.66301	3.75846	0.28028	3.75846	0.28028	3.75846	0.28028
5594	630636.73	4271283.03	630636.73,4271	UCART1	Worker	0.30879	0.4595	0.74016	0.2948	0.44432	0.70578	3.6202	0.28194	3.6202	0.28194	3.6202	0.28194
5595	630646.73	4271283.03	630646.73,4271	UCART1	Worker	0.32946	0.49092	0.78668	0.31496	0.47554	0.75079	3.49256	0.28374	3.49256	0.28374	3.49256	0.28374
5596	630656.73	4271283.03	630656.73,4271	UCART1	Worker	0.35196	0.52467	0.8351	0.3368	0.50939	0.79828	3.37487	0.2857	3.37487	0.2857	3.37487	0.2857
5597	630666.73	4271283.03	630666.73,4271	UCART1	Worker	0.37635	0.56063	0.88495	0.36029	0.54581	0.84834	3.26407	0.28777	3.26407	0.28777	3.26407	0.28777
5598	630676.73	4271283.03	630676.73,4271	UCART1	Worker	0.40292	0.59882	0.93584	0.38562	0.5849	0.9012	3.16071	0.29001	3.16071	0.29001	3.16071	0.29001
5599	630686.73	4271283.03	630686.73,4271	UCART1	Worker	0.43201	0.6392	0.98725	0.4131	0.62674	0.95688	3.06509	0.29244	3.06509	0.29244	3.06509	0.29244
5600	630696.73	4271283.03	630696.73,4271	UCART1	Worker	0.46393	0.6815	1.03819	0.443	0.67118	1.01479	2.97535	0.29505	2.97535	0.29505	2.97535	0.29505
5601	630706.73	4271283.03	630706.73,4271	UCART1	Worker	0.49919	0.72553	1.08773	0.47586	0.71815	1.07412	2.89183	0.29787	2.89183	0.29787	2.89183	0.29787
5602	630716.73	4271283.03	630716.73,4271	UCART1	Worker	0.53837	0.77099	1.13472	0.5123	0.76747	1.13367	2.81462	0.30094	2.81462	0.30094	2.81462	0.30094
5603	630726.73	4271283.03	630726.73,4271	UCART1	Worker	0.58204	0.81743	1.17783	0.55298	0.8188	1.1918	2.74332	0.30427	2.74332	0.30427	2.74332	0.30427
5604	630736.73	4271283.03	630736.73,4271	UCART1	Worker	0.63077	0.86429	1.2157	0.59857	0.87162	1.24657	2.67759	0.30787	2.67759	0.30787	2.67759	0.30787
5605	630746.73	4271283.03	630746.73,4271	UCART1	Worker	0.68625	0.91197	1.24813	0.65088	0.92634	1.29687	2.62465	0.31204	2.62465	0.31204	2.62465	0.31204
5606	630756.73	4271283.03	630756.73,4271	UCART1	Worker	0.75357	0.95988	1.27274	0.71358	0.98301	1.33888	2.58188	0.31678	2.58188	0.31678	2.58188	0.31678
5607	630766.73	4271283.03	630766.73,4271	UCART1	Worker	0.82367	1.00677	1.289	0.78044	1.03728	1.37119	2.54064	0.32172	2.54064	0.32172	2.54064	0.32172
5608	630776.73	4271283.03	630776.73,4271	UCART1	Worker	0.89889	1.04989	1.29568	0.85285	1.08925	1.39247	2.49863	0.327	2.49863	0.327	2.49863	0.327
5609	630786.73	4271283.03	630786.73,4271	UCART1	Worker	0.98124	1.08985	1.29364	0.93256	1.13849	1.40203	2.45949	0.33229	2.45949	0.33229	2.45949	0.33229
5610	630796.73	4271283.03	630796.73,4271	UCART1	Worker	1.06958	1.12539	1.2827	1.01853	1.18321	1.3989	2.41832	0.33754	2.41832	0.33754	2.41832	0.33754
5611	630806.73	4271283.03	630806.73,4271	UCART1	Worker	1.1648	1.15672	1.26347	1.11165	1.22344	1.38446	2.37873	0.34295	2.37873	0.34295	2.37873	0.34295
5612	630816.73	4271283.03	630816.73,4271	UCART1	Worker	1.26662	1.18337	1.23665	1.21179	1.25862	1.35968	2.33995	0.34845	2.33995	0.34845	2.33995	0.34845
5613	630826.73	4271283.03	630826.73,4271	UCART1	Worker	1.3743	1.20484	1.20308	1.31852	1.2882	1.32581	2.30066	0.35401	2.30066	0.35401	2.30066	0.35401
5620	630906.73	4271283.03	630906.73,4271	UCART1	Worker	2.20798	1.16925	0.81443	2.22453	1.29613	0.89583	1.78103	0.39222	1.78103	0.39222	1.78103	0.39222
5621	630916.73	4271283.03	630916.73,4271	UCART1	Worker	2.26037	1.14031	0.76406	2.29625	1.26768	0.83753	1.67368	0.39453	1.67368	0.39453	1.67368	0.39453
5622	630926.73	4271283.03	630926.73,4271	UCART1	Worker	2.29045	1.10709	0.71532	2.34517	1.23332	0.78061	1.5607	0.39574	1.5607	0.39574	1.5607	0.39574
5623	630936.73	4271283.03	630936.73,4271	UCART1	Worker	2.29742	1.07043	0.66881	2.36915	1.19394	0.7259	1.44619	0.39577	1.44619	0.39577	1.44619	0.39577
5624	630946.73	4271283.03	630946.73,4271	UCART1	Worker	2.28083	1.03083	0.6247	2.36669	1.15021	0.67383	1.33306	0.39438	1.33306	0.39438	1.33306	0.39438
5625	630986.73	4271283.03	630986.73,4271	UCART1	Worker	2.02525	0.86223	0.48042	2.13093	0.95732	0.50413	0.94495	0.37562	0.94495	0.37562	0.94495	0.37562
5634	631106.73	4271283.03	631106.73,4271	UCART1	Worker	0.81691	0.42068	0.26006	0.84129	0.45508	0.26882	0.36425	0.23753	0.36425	0.23753	0.36425	0.23753
5635	631116.73	4271283.03	631116.73,4271	UCART1	Worker	0.7577	0.39758	0.25091	0.77771	0.42888	0.2601	0.3419	0.22624	0.3419	0.22624	0.3419	0.22624
5636	631126.73	4271283.03	631126.73,4271	UCART1	Worker	0.70503	0.37634	0.24226	0.72167	0.40485	0.25183	0.32146	0.21506	0.32146	0.21506	0.32146	0.21506
5637	631136.73	4271283.03	631136.73,4271	UCART1	Worker	0.65566	0.3557	0.23338	0.66974	0.38163	0.2432	0.30163	0.20398	0.30163	0.20398	0.30163	0.20398
5638	631146.73	4271283.03	631146.73,4271	UCART1	Worker	0.6118	0.33679	0.2249	0.62409	0.36046	0.2348	0.28349	0.19344	0.28349	0.19344	0.28349	0.19344
5639	631156.73	4271283.03	631156.73,4271	UCART1	Worker	0.57209	0.3192	0.21658	0.58319	0.34086	0.22638	0.2666	0.18357	0.2666	0.18357	0.2666	0.18357
5640	631166.73	4271283.03	631166.73,4271	UCART1	Worker	0.53606	0.30286	0.20844	0.54642	0.32275	0.21793	0.2509	0.17401	0.2509	0.17401	0.2509	0.17401
5641	631256.73	4271283.03	631256.73,4271	UCART1	Worker	0.33212	0.20822	0.15043	0.34111	0.21948	0.15547	0.15979	0.11843	0.15979	0.11843	0.15979	0.11843
5642	631266.73	4271283.03	631266.73,4271	UCART1	Worker	0.31657	0.20109	0.1453	0.32525	0.2118	0.15039	0.15313	0.11436	0.15313	0.11436	0.15313	0.11436
5643	631276.73	4271283.03	631276.73,4271	UCART1	Worker	0.3013	0.19401	0.14018	0.30965	0.20419	0.14543	0.14664	0.11072	0.14664	0.11072	0.14664	0.11072
5644	630486.73	4271293.03	630486.73,4271	UCART1	Worker	0.14566	0.19754	0.29478	0.14243	0.18941	0.27283	6.75546	0.25615	6.75546	0.25615	6.75546	0.25615
5645	630496.73	4271293.03	630496.73,4271	UCART1	Worker	0.15157	0.20725	0.31116	0.14771	0.19901	0.28755	6.33237	0.25775	6.33237	0.25775	6.33237	0.25775
5646	630506.73	4271293.03	630506.73,4271	UCART1	Worker	0.15795	0.21768	0.32902	0.15336	0.20928	0.30399	5.96104	0.25941	5.96104	0.25941	5.96104	0.25941
5647	630516.73	4271293.03	630516.73,4271	UCART1	Worker	0.1648	0.22883	0.34837	0.15943	0.22022	0.3223	5.62548	0.26094	5.62548	0.26094	5.62548	0.26094
5648	630526.73	4271293.03	630526.73,4271	UCART1	Worker	0.17225	0.24087	0.36946	0.16603	0.23196	0.34271	5.32811	0.26242	5.32811	0.26242	5.32811	0.26242
5649	630536.73	4271293.03	630536.73,4271	UCART1	Worker	0.18039	0.25392	0.39242	0.17329	0.2446	0.36533	5.06554	0.26391	5.06554	0.26391	5.06554	0.26391
5650	630546.73	4271293.03	630546.73,4271	UCART1	Worker	0.18935	0.26813	0.41741	0.18134	0.25832	0.39019	4.83511	0.26545	4.83511	0.26545	4.83511	0.26545
5651	630556.73	4271293.03	630556.73,4271	UCART1	Worker	0.20006	0.28474	0.44611	0.19111	0.27432	0.41872	4.68405	0.26801	4.68405	0.26801	4.68405	0.26801
5652	630566.73	4271293.03	630566.73,4271	UCART1	Worker	0.21186	0.30284	0.47705	0.20199	0.29174	0.4494	4.53669	0.27036	4.53669	0.27036	4.53669	0.27036
5653	630596.73	4271293.03	630596.73,4271	UCART1	Worker	0.24593	0.3565	0.5684	0.23405	0.34333	0.53973	3.86214	0.2718	3.86214	0.2718	3.86214	0.2718
5654	630606.73	4271293.03	630606.73,4271	UCART1	Worker	0.25835	0.37485	0.59894	0.24597	0.36277	0.57103	3.66169	0.27194	3.66169	0.27194	3.66169	0.27194
5655	630616.73	4271293.03	630616.73,4271	UCART1	Worker	0.27103	0.39517	0.63323	0.25872	0.38184	0.60428	3.45675	0.27236	3.45675	0.27236	3.45675	0.27236
5656	630626.73	4271293.03	630626.73,4271	UCART1	Worker	0.28785	0.42074	0.67255	0.27522	0.40695	0.64208	3.33129	0.27377	3.33129	0.27377	3.33129	0.27377
5657	630636.73	4271293.03	630636.73,4271	UCART1	Worker	0.30634	0.44857	0.71413	0.29334	0.43451	0.68206	3.22074	0.27541	3.22074	0.27541	3.22074	0.27541
5658	630646.73	4271293.03	630646.73,4271	UCART1	Worker	0.32636	0.47842	0.75748	0.31283	0.46433	0.72404	3.11747	0.27715	3.11747	0.27715	3.11747	0.27715
5659	630656.73	4271293.03	630656.73,4271	UCART1	Worker	0.34805	0.51034	0.80244	0.33377	0.49651	0.76825	3.02111	0.27903	3.02111	0.27903	3.02111	0.27903

5660	630666.73	4271293.03	630666.73,4271	UCART1	Worker	0.37157	0.54428	0.84868	0.35624	0.53105	0.81491	2.93067	0.28104	2.93067	0.28104	2.93067	0.28104
5661	630676.73	4271293.03	630676.73,4271	UCART1	Worker	0.39717	0.5802	0.89579	0.38048	0.56799	0.86417	2.84589	0.2832	2.84589	0.2832	2.84589	0.2832
5662	630686.73	4271293.03	630686.73,4271	UCART1	Worker	0.42518	0.618	0.94319	0.40678	0.60733	0.91591	2.76653	0.28552	2.76653	0.28552	2.76653	0.28552
5663	630696.73	4271293.03	630696.73,4271	UCART1	Worker	0.456	0.65753	0.99011	0.43554	0.64902	0.96969	2.69229	0.28803	2.69229	0.28803	2.69229	0.28803
5664	630706.73	4271293.03	630706.73,4271	UCART1	Worker	0.49006	0.69856	1.03562	0.46724	0.69292	1.02465	2.62291	0.29073	2.62291	0.29073	2.62291	0.29073
5665	630716.73	4271293.03	630716.73,4271	UCART1	Worker	0.52783	0.74075	1.07861	0.50243	0.73881	1.07958	2.55814	0.29365	2.55814	0.29365	2.55814	0.29365
5666	630726.73	4271293.03	630726.73,4271	UCART1	Worker	0.56986	0.78376	1.11797	0.54175	0.7864	1.13306	2.49822	0.29681	2.49822	0.29681	2.49822	0.29681
5667	630736.73	4271293.03	630736.73,4271	UCART1	Worker	0.61661	0.82708	1.15244	0.58575	0.83523	1.1833	2.44286	0.30022	2.44286	0.30022	2.44286	0.30022
5668	630746.73	4271293.03	630746.73,4271	UCART1	Worker	0.6698	0.87129	1.18212	0.63624	0.88591	1.22952	2.39898	0.3042	2.39898	0.3042	2.39898	0.3042
5669	630756.73	4271293.03	630756.73,4271	UCART1	Worker	0.7291	0.91506	1.20513	0.69298	0.93681	1.26876	2.36084	0.30856	2.36084	0.30856	2.36084	0.30856
5670	630766.73	4271293.03	630766.73,4271	UCART1	Worker	0.80041	0.95817	1.2197	0.76019	0.98831	1.29737	2.32989	0.31335	2.32989	0.31335	2.32989	0.31335
5671	630776.73	4271293.03	630776.73,4271	UCART1	Worker	0.87126	0.99914	1.22583	0.82875	1.03646	1.31673	2.29497	0.31831	2.29497	0.31831	2.29497	0.31831
5672	630786.73	4271293.03	630786.73,4271	UCART1	Worker	0.94831	1.03609	1.22375	0.90366	1.08184	1.32535	2.26176	0.32344	2.26176	0.32344	2.26176	0.32344
5673	630796.73	4271293.03	630796.73,4271	UCART1	Worker	1.03042	1.06891	1.21348	0.98384	1.12299	1.32229	2.22604	0.32829	2.22604	0.32829	2.22604	0.32829
5674	630806.73	4271293.03	630806.73,4271	UCART1	Worker	1.11844	1.09787	1.1959	1.07016	1.16006	1.30891	2.19127	0.3333	2.19127	0.3333	2.19127	0.3333
5675	630816.73	4271293.03	630816.73,4271	UCART1	Worker	1.21215	1.12258	1.17149	1.16257	1.19259	1.28617	2.15703	0.33846	2.15703	0.33846	2.15703	0.33846
5676	630826.73	4271293.03	630826.73,4271	UCART1	Worker	1.31097	1.14268	1.14104	1.26076	1.22016	1.25529	2.12241	0.34366	2.12241	0.34366	2.12241	0.34366
5682	630906.73	4271293.03	630906.73,4271	UCART1	Worker	2.06163	1.11199	0.78472	2.0786	1.23029	0.86196	1.65551	0.37861	1.65551	0.37861	1.65551	0.37861
5683	630916.73	4271293.03	630916.73,4271	UCART1	Worker	2.10767	1.08517	0.73763	2.14187	1.20402	0.80778	1.55973	0.3805	1.55973	0.3805	1.55973	0.3805
5684	630926.73	4271293.03	630926.73,4271	UCART1	Worker	2.13406	1.05443	0.69195	2.18497	1.17235	0.75468	1.45925	0.38136	1.45925	0.38136	1.45925	0.38136
5685	630936.73	4271293.03	630936.73,4271	UCART1	Worker	2.13987	1.02039	0.64809	2.20583	1.13593	0.70329	1.35713	0.38108	1.35713	0.38108	1.35713	0.38108
5686	630946.73	4271293.03	630946.73,4271	UCART1	Worker	2.12513	0.98372	0.60642	2.20358	1.09557	0.65422	1.25616	0.37957	1.25616	0.37957	1.25616	0.37957
5698	631106.73	4271293.03	631106.73,4271	UCART1	Worker	0.7871	0.40908	0.25294	0.81109	0.44206	0.26039	0.35564	0.23131	0.35564	0.23131	0.35564	0.23131
5699	631116.73	4271293.03	631116.73,4271	UCART1	Worker	0.73016	0.38668	0.24407	0.74978	0.41672	0.25198	0.3341	0.22062	0.3341	0.22062	0.3341	0.22062
5700	631126.73	4271293.03	631126.73,4271	UCART1	Worker	0.67931	0.36602	0.23573	0.69546	0.3934	0.2441	0.31436	0.21016	0.31436	0.21016	0.31436	0.21016
5701	631136.73	4271293.03	631136.73,4271	UCART1	Worker	0.632	0.34611	0.22731	0.64546	0.37104	0.23606	0.29535	0.19965	0.29535	0.19965	0.29535	0.19965
5702	631236.73	4271293.03	631236.73,4271	UCART1	Worker	0.35742	0.21917	0.15957	0.36594	0.2312	0.16478	0.17301	0.12488	0.17301	0.12488	0.17301	0.12488
5703	631246.73	4271293.03	631246.73,4271	UCART1	Worker	0.34114	0.21153	0.15428	0.34956	0.22297	0.15909	0.16561	0.12055	0.16561	0.12055	0.16561	0.12055
5704	631256.73	4271293.03	631256.73,4271	UCART1	Worker	0.32604	0.20452	0.14929	0.33433	0.21542	0.15386	0.15885	0.11654	0.15885	0.11654	0.15885	0.11654
5705	631266.73	4271293.03	631266.73,4271	UCART1	Worker	0.31169	0.19786	0.14448	0.31978	0.20827	0.14896	0.1525	0.11252	0.1525	0.11252	0.1525	0.11252
5706	631276.73	4271293.03	631276.73,4271	UCART1	Worker	0.29731	0.19113	0.13957	0.30515	0.20105	0.1441	0.14618	0.10891	0.14618	0.10891	0.14618	0.10891
5707	630496.73	4271303.03	630496.73,4271	UCART1	Worker	0.15041	0.20482	0.30563	0.14594	0.19715	0.28264	5.24075	0.25122	5.24075	0.25122	5.24075	0.25122
5708	630506.73	4271303.03	630506.73,4271	UCART1	Worker	0.15674	0.21497	0.32302	0.15153	0.20713	0.29895	4.97556	0.25285	4.97556	0.25285	4.97556	0.25285
5709	630516.73	4271303.03	630516.73,4271	UCART1	Worker	0.16356	0.2258	0.34181	0.15756	0.21772	0.31705	4.73287	0.25439	4.73287	0.25439	4.73287	0.25439
5710	630526.73	4271303.03	630526.73,4271	UCART1	Worker	0.17098	0.2375	0.36222	0.16418	0.22907	0.33713	4.5159	0.2559	4.5159	0.2559	4.5159	0.2559
5711	630536.73	4271303.03	630536.73,4271	UCART1	Worker	0.17907	0.25012	0.38432	0.17146	0.24127	0.35915	4.31969	0.25737	4.31969	0.25737	4.31969	0.25737
5712	630546.73	4271303.03	630546.73,4271	UCART1	Worker	0.18796	0.26385	0.40827	0.17956	0.25448	0.38314	4.1447	0.25887	4.1447	0.25887	4.1447	0.25887
5713	630556.73	4271303.03	630556.73,4271	UCART1	Worker	0.19833	0.27957	0.43523	0.18915	0.26959	0.41006	4.0191	0.2609	4.0191	0.2609	4.0191	0.2609
5714	630566.73	4271303.03	630566.73,4271	UCART1	Worker	0.2097	0.29663	0.46415	0.19979	0.286	0.43879	3.89921	0.26323	3.89921	0.26323	3.89921	0.26323
5715	630576.73	4271303.03	630576.73,4271	UCART1	Worker	0.22061	0.31327	0.49236	0.2101	0.30198	0.46682	3.7303	0.264	3.7303	0.264	3.7303	0.264
5716	630606.73	4271303.03	630606.73,4271	UCART1	Worker	0.2553	0.36548	0.58011	0.24403	0.35341	0.5543	3.22492	0.26541	3.22492	0.26541	3.22492	0.26541
5717	630616.73	4271303.03	630616.73,4271	UCART1	Worker	0.26915	0.38676	0.61327	0.25772	0.37421	0.58629	3.08047	0.26605	3.08047	0.26605	3.08047	0.26605
5718	630626.73	4271303.03	630626.73,4271	UCART1	Worker	0.28561	0.41132	0.65025	0.2739	0.39845	0.62177	2.98054	0.26748	2.98054	0.26748	2.98054	0.26748
5719	630636.73	4271303.03	630636.73,4271	UCART1	Worker	0.30356	0.43788	0.68917	0.29143	0.4249	0.65917	2.89085	0.26909	2.89085	0.26909	2.89085	0.26909
5720	630646.73	4271303.03	630646.73,4271	UCART1	Worker	0.32289	0.46626	0.72961	0.31014	0.45339	0.69837	2.80611	0.27078	2.80611	0.27078	2.80611	0.27078
5721	630656.73	4271303.03	630656.73,4271	UCART1	Worker	0.34384	0.49653	0.77153	0.33021	0.48405	0.73972	2.72732	0.27262	2.72732	0.27262	2.72732	0.27262
5722	630666.73	4271303.03	630666.73,4271	UCART1	Worker	0.36651	0.52857	0.8145	0.35171	0.51681	0.7833	2.65248	0.27457	2.65248	0.27457	2.65248	0.27457
5723	630676.73	4271303.03	630676.73,4271	UCART1	Worker	0.39122	0.56237	0.85818	0.37495	0.55174	0.82929	2.58204	0.27665	2.58204	0.27665	2.58204	0.27665
5724	630686.73	4271303.03	630686.73,4271	UCART1	Worker	0.4183	0.59784	0.90202	0.40026	0.5888	0.87754	2.5158	0.27889	2.5158	0.27889	2.5158	0.27889
5725	630696.73	4271303.03	630696.73,4271	UCART1	Worker	0.44812	0.63482	0.94532	0.42805	0.62793	0.92757	2.45361	0.2813	2.45361	0.2813	2.45361	0.2813
5726	630706.73	4271303.03	630706.73,4271	UCART1	Worker	0.48108	0.6731	0.98721	0.45877	0.66899	0.97858	2.39528	0.2839	2.39528	0.2839	2.39528	0.2839
5727	630716.73	4271303.03	630716.73,4271	UCART1	Worker	0.51759	0.71238	1.0267	0.49292	0.71178	1.02942	2.34066	0.28669	2.34066	0.28669	2.34066	0.28669
5728	630726.73	4271303.03	630726.73,4271	UCART1	Worker	0.55811	0.75233	1.06275	0.53103	0.75602	1.07877	2.28999	0.2897	2.28999	0.2897	2.28999	0.2897

5729	630736.73	4271303.03	630736.73,4271	UCART1	Worker	0.60302	0.7925	1.09426	0.57359	0.80129	1.12499	2.24304	0.29294	2.24304	0.29294	2.24304	0.29294
5730	630746.73	4271303.03	630746.73,4271	UCART1	Worker	0.65411	0.8337	1.12161	0.62242	0.84843	1.16767	2.20753	0.29679	2.20753	0.29679	2.20753	0.29679
5731	630756.73	4271303.03	630756.73,4271	UCART1	Worker	0.71076	0.87449	1.14282	0.67697	0.89588	1.20382	2.1758	0.30098	2.1758	0.30098	2.1758	0.30098
5732	630766.73	4271303.03	630766.73,4271	UCART1	Worker	0.77787	0.91421	1.15617	0.74089	0.94324	1.23031	2.14847	0.30551	2.14847	0.30551	2.14847	0.30551
5733	630776.73	4271303.03	630776.73,4271	UCART1	Worker	0.8449	0.95246	1.16158	0.80568	0.98791	1.24747	2.12021	0.31012	2.12021	0.31012	2.12021	0.31012
5734	630786.73	4271303.03	630786.73,4271	UCART1	Worker	0.91702	0.98673	1.15961	0.87603	1.02982	1.25527	2.09147	0.315	2.09147	0.315	2.09147	0.315
5735	630796.73	4271303.03	630796.73,4271	UCART1	Worker	0.99323	1.01697	1.15003	0.95065	1.06766	1.25216	2.05942	0.31954	2.05942	0.31954	2.05942	0.31954
5736	630806.73	4271303.03	630806.73,4271	UCART1	Worker	1.07448	1.04364	1.1338	1.03053	1.10176	1.23959	2.0279	0.32415	2.0279	0.32415	2.0279	0.32415
5737	630816.73	4271303.03	630816.73,4271	UCART1	Worker	1.16084	1.0666	1.11152	1.11588	1.1319	1.21868	1.99728	0.32893	1.99728	0.32893	1.99728	0.32893
5738	630826.73	4271303.03	630826.73,4271	UCART1	Worker	1.25158	1.08537	1.08379	1.20626	1.15756	1.19039	1.96621	0.33382	1.96621	0.33382	1.96621	0.33382
5744	630906.73	4271303.03	630906.73,4271	UCART1	Worker	1.92961	1.05904	0.75666	1.94681	1.16949	0.82996	1.54455	0.36582	1.54455	0.36582	1.54455	0.36582
5745	630916.73	4271303.03	630916.73,4271	UCART1	Worker	1.97031	1.03421	0.71268	2.00293	1.1453	0.77965	1.45873	0.36736	1.45873	0.36736	1.45873	0.36736
5746	630956.73	4271303.03	630956.73,4271	UCART1	Worker	1.95325	0.90355	0.55136	2.03349	1.00413	0.59121	1.09735	0.36272	1.09735	0.36272	1.09735	0.36272
5758	631106.73	4271303.03	631106.73,4271	UCART1	Worker	0.76033	0.39849	0.24634	0.78402	0.43016	0.25262	0.34773	0.2255	0.34773	0.2255	0.34773	0.2255
5762	631246.73	4271303.03	631246.73,4271	UCART1	Worker	0.33357	0.2074	0.15268	0.3412	0.21845	0.15737	0.16433	0.11872	0.16433	0.11872	0.16433	0.11872
5763	631256.73	4271303.03	631256.73,4271	UCART1	Worker	0.31935	0.20064	0.1479	0.32692	0.21118	0.1522	0.15772	0.11449	0.15772	0.11449	0.15772	0.11449
5764	631266.73	4271303.03	631266.73,4271	UCART1	Worker	0.30584	0.19427	0.14328	0.3133	0.20435	0.14735	0.15152	0.11068	0.15152	0.11068	0.15152	0.11068
5765	630516.73	4271313.03	630516.73,4271	UCART1	Worker	0.16238	0.22279	0.3343	0.15585	0.21515	0.31215	4.06011	0.24799	4.06011	0.24799	4.06011	0.24799
5766	630526.73	4271313.03	630526.73,4271	UCART1	Worker	0.16978	0.23414	0.35405	0.16254	0.22613	0.3318	3.89578	0.24942	3.89578	0.24942	3.89578	0.24942
5767	630536.73	4271313.03	630536.73,4271	UCART1	Worker	0.17785	0.24629	0.37536	0.16991	0.2379	0.35317	3.74487	0.25087	3.74487	0.25087	3.74487	0.25087
5768	630546.73	4271313.03	630546.73,4271	UCART1	Worker	0.18667	0.25955	0.39831	0.17808	0.25063	0.37624	3.60728	0.25239	3.60728	0.25239	3.60728	0.25239
5769	630556.73	4271313.03	630556.73,4271	UCART1	Worker	0.19671	0.27451	0.42447	0.18752	0.26492	0.40157	3.49977	0.25434	3.49977	0.25434	3.49977	0.25434
5770	630566.73	4271313.03	630566.73,4271	UCART1	Worker	0.20766	0.29062	0.45169	0.19793	0.2804	0.42844	3.39847	0.25615	3.39847	0.25615	3.39847	0.25615
5771	630576.73	4271313.03	630576.73,4271	UCART1	Worker	0.2185	0.30675	0.47854	0.20834	0.29593	0.45507	3.26802	0.25719	3.26802	0.25719	3.26802	0.25719
5772	630606.73	4271313.03	630606.73,4271	UCART1	Worker	0.25324	0.35775	0.5624	0.2428	0.34631	0.53835	2.87944	0.25915	2.87944	0.25915	2.87944	0.25915
5773	630616.73	4271313.03	630616.73,4271	UCART1	Worker	0.26707	0.37854	0.59403	0.25649	0.36676	0.56878	2.76933	0.25997	2.76933	0.25997	2.76933	0.25997
5774	630626.73	4271313.03	630626.73,4271	UCART1	Worker	0.28307	0.40209	0.62879	0.27216	0.39013	0.60208	2.68813	0.26139	2.68813	0.26139	2.68813	0.26139
5775	630636.73	4271313.03	630636.73,4271	UCART1	Worker	0.30042	0.42746	0.66525	0.289	0.41551	0.63711	2.61447	0.26298	2.61447	0.26298	2.61447	0.26298
5776	630646.73	4271313.03	630646.73,4271	UCART1	Worker	0.31909	0.45445	0.70308	0.30692	0.44274	0.67382	2.54461	0.26464	2.54461	0.26464	2.54461	0.26464
5777	630656.73	4271313.03	630656.73,4271	UCART1	Worker	0.33926	0.48309	0.74212	0.32609	0.47189	0.71246	2.47843	0.26641	2.47843	0.26641	2.47843	0.26641
5778	630666.73	4271313.03	630666.73,4271	UCART1	Worker	0.36119	0.51339	0.78215	0.34675	0.50301	0.75329	2.41627	0.26832	2.41627	0.26832	2.41627	0.26832
5779	630676.73	4271313.03	630676.73,4271	UCART1	Worker	0.3851	0.54521	0.82271	0.36912	0.53602	0.7963	2.35708	0.27033	2.35708	0.27033	2.35708	0.27033
5780	630686.73	4271313.03	630686.73,4271	UCART1	Worker	0.41132	0.57851	0.86333	0.39359	0.57094	0.84136	2.30125	0.27249	2.30125	0.27249	2.30125	0.27249
5781	630696.73	4271313.03	630696.73,4271	UCART1	Worker	0.44017	0.6131	0.9033	0.42049	0.60763	0.88794	2.24824	0.2748	2.24824	0.2748	2.24824	0.2748
5782	630706.73	4271313.03	630706.73,4271	UCART1	Worker	0.4721	0.64885	0.94193	0.45034	0.64607	0.93535	2.19878	0.27728	2.19878	0.27728	2.19878	0.27728
5783	630716.73	4271313.03	630716.73,4271	UCART1	Worker	0.50745	0.68551	0.97832	0.48357	0.68604	0.98255	2.15269	0.27997	2.15269	0.27997	2.15269	0.27997
5784	630726.73	4271313.03	630726.73,4271	UCART1	Worker	0.5465	0.72267	1.01142	0.52054	0.72721	1.02817	2.10945	0.28283	2.10945	0.28283	2.10945	0.28283
5785	630736.73	4271313.03	630736.73,4271	UCART1	Worker	0.58959	0.75997	1.04028	0.56165	0.76924	1.07078	2.06926	0.28591	2.06926	0.28591	2.06926	0.28591
5786	630746.73	4271313.03	630746.73,4271	UCART1	Worker	0.63859	0.79844	1.06554	0.6088	0.81317	1.11027	2.0401	0.28962	2.0401	0.28962	2.0401	0.28962
5787	630756.73	4271313.03	630756.73,4271	UCART1	Worker	0.69256	0.83645	1.08508	0.66106	0.85728	1.14359	2.01366	0.29364	2.01366	0.29364	2.01366	0.29364
5788	630766.73	4271313.03	630766.73,4271	UCART1	Worker	0.75425	0.87315	1.09742	0.71972	0.90121	1.16836	1.99021	0.29788	1.99021	0.29788	1.99021	0.29788
5789	630776.73	4271313.03	630776.73,4271	UCART1	Worker	0.81909	0.9089	1.10242	0.78293	0.94263	1.18346	1.96634	0.3023	1.96634	0.3023	1.96634	0.3023
5790	630786.73	4271313.03	630786.73,4271	UCART1	Worker	0.88659	0.94078	1.10049	0.84894	0.98143	1.1905	1.94115	0.30689	1.94115	0.30689	1.94115	0.30689
5791	630796.73	4271313.03	630796.73,4271	UCART1	Worker	0.95732	0.96869	1.09149	0.91836	1.01628	1.18736	1.91209	0.31111	1.91209	0.31111	1.91209	0.31111
5792	630806.73	4271313.03	630806.73,4271	UCART1	Worker	1.03236	0.99329	1.07631	0.99229	1.04769	1.17554	1.88325	0.31535	1.88325	0.31535	1.88325	0.31535
5793	630816.73	4271313.03	630816.73,4271	UCART1	Worker	1.11193	1.01458	1.05588	1.07109	1.0756	1.1562	1.85541	0.31978	1.85541	0.31978	1.85541	0.31978
5794	630826.73	4271313.03	630826.73,4271	UCART1	Worker	1.19536	1.03212	1.03056	1.15437	1.09953	1.13023	1.82732	0.32434	1.82732	0.32434	1.82732	0.32434
5795	630836.73	4271313.03	630836.73,4271	UCART1	Worker	1.28152	1.04545	1.0009	1.24139	1.11899	1.0986	1.79744	0.32888	1.79744	0.32888	1.79744	0.32888
5800	630926.73	4271313.03	630926.73,4271	UCART1	Worker	1.86537	0.95981	0.64822	1.90982	1.06316	0.70608	1.28612	0.35514	1.28612	0.35514	1.28612	0.35514
5801	630936.73	4271313.03	630936.73,4271	UCART1	Worker	1.86922	0.93031	0.60919	1.92559	1.03183	0.66076	1.20342	0.3544	1.20342	0.3544	1.20342	0.3544
5802	630946.73	4271313.03	630946.73,4271	UCART1	Worker	1.85694	0.89853	0.57184	1.92316	0.99708	0.61704	1.12137	0.3526	1.12137	0.3526	1.12137	0.3526
5803	630956.73	4271313.03	630956.73,4271	UCART1	Worker	1.82893	0.86486	0.53628	1.90253	0.95948	0.57525	1.04124	0.34964	1.04124	0.34964	1.04124	0.34964
5822	631256.73	4271313.03	631256.73,4271	UCART1	Worker	0.31241	0.19679	0.14636	0.31926	0.20696	0.1506	0.15652	0.11272	0.15652	0.11272	0.15652	0.11272

5823	630536.73	4271323.03	630536.73,4271	UCART1	Worker	0.17713	0.24285	0.3683	0.16903	0.23499	0.34798	3.3078	0.24516	3.3078	0.24516	3.3078	0.24516
5824	630546.73	4271323.03	630546.73,4271	UCART1	Worker	0.18595	0.25574	0.39036	0.17735	0.24736	0.37019	3.19919	0.24666	3.19919	0.24666	3.19919	0.24666
5825	630556.73	4271323.03	630556.73,4271	UCART1	Worker	0.19578	0.27029	0.41473	0.18674	0.26102	0.39416	3.10714	0.24852	3.10714	0.24852	3.10714	0.24852
5826	630566.73	4271323.03	630566.73,4271	UCART1	Worker	0.20642	0.28563	0.44064	0.197	0.27579	0.41939	3.019	0.25012	3.019	0.25012	3.019	0.25012
5827	630576.73	4271323.03	630576.73,4271	UCART1	Worker	0.21712	0.30124	0.46543	0.20741	0.29085	0.44463	2.91314	0.25109	2.91314	0.25109	2.91314	0.25109
5828	630606.73	4271323.03	630606.73,4271	UCART1	Worker	0.25157	0.35082	0.54614	0.24191	0.34003	0.52362	2.60423	0.25341	2.60423	0.25341	2.60423	0.25341
5829	630616.73	4271323.03	630616.73,4271	UCART1	Worker	0.26521	0.37103	0.57622	0.25534	0.36001	0.55247	2.51662	0.25433	2.51662	0.25433	2.51662	0.25433
5830	630626.73	4271323.03	630626.73,4271	UCART1	Worker	0.28068	0.39358	0.60887	0.27038	0.38249	0.5837	2.44858	0.25573	2.44858	0.25573	2.44858	0.25573
5831	630636.73	4271323.03	630636.73,4271	UCART1	Worker	0.29737	0.41771	0.64298	0.28644	0.40676	0.61646	2.38574	0.25725	2.38574	0.25725	2.38574	0.25725
5832	630646.73	4271323.03	630646.73,4271	UCART1	Worker	0.31537	0.44335	0.67834	0.30357	0.43275	0.65084	2.32641	0.25887	2.32641	0.25887	2.32641	0.25887
5833	630656.73	4271323.03	630656.73,4271	UCART1	Worker	0.33488	0.4705	0.7148	0.32198	0.4605	0.68709	2.27044	0.26059	2.27044	0.26059	2.27044	0.26059
5834	630666.73	4271323.03	630666.73,4271	UCART1	Worker	0.35609	0.49911	0.75208	0.34187	0.49	0.72534	2.21732	0.26242	2.21732	0.26242	2.21732	0.26242
5835	630676.73	4271323.03	630676.73,4271	UCART1	Worker	0.37933	0.52915	0.78986	0.36357	0.52127	0.76571	2.16734	0.26439	2.16734	0.26439	2.16734	0.26439
5836	630686.73	4271323.03	630686.73,4271	UCART1	Worker	0.40481	0.56045	0.82757	0.38735	0.5542	0.80789	2.11968	0.26648	2.11968	0.26648	2.11968	0.26648
5837	630696.73	4271323.03	630696.73,4271	UCART1	Worker	0.43292	0.59298	0.8647	0.41364	0.58878	0.8515	2.07498	0.26872	2.07498	0.26872	2.07498	0.26872
5838	630706.73	4271323.03	630706.73,4271	UCART1	Worker	0.46394	0.62648	0.90046	0.44278	0.62485	0.89571	2.03282	0.27112	2.03282	0.27112	2.03282	0.27112
5839	630716.73	4271323.03	630716.73,4271	UCART1	Worker	0.4982	0.66076	0.93406	0.47517	0.66226	0.9396	1.99341	0.2737	1.99341	0.2737	1.99341	0.2737
5840	630726.73	4271323.03	630726.73,4271	UCART1	Worker	0.53605	0.6956	0.96472	0.51125	0.70085	0.98207	1.95722	0.2765	1.95722	0.2765	1.95722	0.2765
5841	630736.73	4271323.03	630736.73,4271	UCART1	Worker	0.57762	0.73054	0.99143	0.55119	0.74017	1.02163	1.92345	0.27948	1.92345	0.27948	1.92345	0.27948
5842	630746.73	4271323.03	630746.73,4271	UCART1	Worker	0.62462	0.76654	1.01478	0.59669	0.78121	1.05819	1.89901	0.28307	1.89901	0.28307	1.89901	0.28307
5843	630756.73	4271323.03	630756.73,4271	UCART1	Worker	0.67612	0.8021	1.03285	0.6468	0.82237	1.08898	1.87669	0.28694	1.87669	0.28694	1.87669	0.28694
5844	630766.73	4271323.03	630766.73,4271	UCART1	Worker	0.7363	0.83694	1.04373	0.7042	0.86334	1.11078	1.85771	0.29105	1.85771	0.29105	1.85771	0.29105
5845	630776.73	4271323.03	630776.73,4271	UCART1	Worker	0.79514	0.86938	1.04814	0.76173	0.90139	1.12521	1.83404	0.2952	1.83404	0.2952	1.83404	0.2952
5846	630786.73	4271323.03	630786.73,4271	UCART1	Worker	0.85818	0.89879	1.04598	0.82351	0.93722	1.13146	1.81092	0.29939	1.81092	0.29939	1.81092	0.29939
5847	630796.73	4271323.03	630796.73,4271	UCART1	Worker	0.92361	0.92437	1.03759	0.88786	0.96916	1.12807	1.78339	0.30318	1.78339	0.30318	1.78339	0.30318
5848	630806.73	4271323.03	630806.73,4271	UCART1	Worker	0.99294	0.94705	1.02361	0.95629	0.9981	1.11689	1.75653	0.3071	1.75653	0.3071	1.75653	0.3071
5849	630816.73	4271323.03	630816.73,4271	UCART1	Worker	1.06605	0.9666	1.0046	1.02884	1.02376	1.09873	1.7302	0.31113	1.7302	0.31113	1.7302	0.31113
5850	630826.73	4271323.03	630826.73,4271	UCART1	Worker	1.14254	0.9828	0.98122	1.10538	1.04587	1.07459	1.70387	0.31529	1.70387	0.31529	1.70387	0.31529
5851	630836.73	4271323.03	630836.73,4271	UCART1	Worker	1.22129	0.99515	0.9539	1.18514	1.06392	1.04533	1.67596	0.31948	1.67596	0.31948	1.67596	0.31948
5852	630886.73	4271323.03	630886.73,4271	UCART1	Worker	1.596	0.99328	0.78008	1.58977	1.08526	0.85468	1.47574	0.33769	1.47574	0.33769	1.47574	0.33769
5853	630896.73	4271323.03	630896.73,4271	UCART1	Worker	1.6539	0.98058	0.74239	1.65896	1.07541	0.81288	1.41922	0.34043	1.41922	0.34043	1.41922	0.34043
5854	630906.73	4271323.03	630906.73,4271	UCART1	Worker	1.70075	0.96394	0.70465	1.71803	1.06066	0.77063	1.35662	0.34253	1.35662	0.34253	1.35662	0.34253
5855	630916.73	4271323.03	630916.73,4271	UCART1	Worker	1.73228	0.94227	0.6659	1.76202	1.03968	0.72686	1.28594	0.34326	1.28594	0.34326	1.28594	0.34326
5856	630926.73	4271323.03	630926.73,4271	UCART1	Worker	1.74931	0.91712	0.62766	1.791	1.01405	0.68318	1.21156	0.34313	1.21156	0.34313	1.21156	0.34313
5857	630936.73	4271323.03	630936.73,4271	UCART1	Worker	1.75214	0.88946	0.59072	1.80449	0.98478	0.64051	1.13633	0.34215	1.13633	0.34215	1.13633	0.34215
5858	630946.73	4271323.03	630946.73,4271	UCART1	Worker	1.74095	0.85987	0.55542	1.8021	0.95254	0.59934	1.06199	0.34028	1.06199	0.34028	1.06199	0.34028
5859	630956.73	4271323.03	630956.73,4271	UCART1	Worker	1.71549	0.82839	0.52159	1.78321	0.91749	0.55969	0.98897	0.33727	0.98897	0.33727	0.98897	0.33727
5860	630966.73	4271323.03	630966.73,4271	UCART1	Worker	1.67854	0.79633	0.4901	1.7505	0.88124	0.52262	0.91979	0.33344	0.91979	0.33344	0.91979	0.33344
5880	630546.73	4271333.03	630546.73,4271	UCART1	Worker	0.18526	0.25189	0.38207	0.17684	0.24404	0.36382	2.86285	0.24116	2.86285	0.24116	2.86285	0.24116
5881	630556.73	4271333.03	630556.73,4271	UCART1	Worker	0.19483	0.26575	0.40527	0.18611	0.25709	0.38662	2.78138	0.24266	2.78138	0.24266	2.78138	0.24266
5882	630566.73	4271333.03	630566.73,4271	UCART1	Worker	0.20515	0.28057	0.42932	0.19617	0.27122	0.41039	2.70491	0.24415	2.70491	0.24415	2.70491	0.24415
5883	630576.73	4271333.03	630576.73,4271	UCART1	Worker	0.2157	0.29457	0.45222	0.20652	0.28558	0.43344	2.61861	0.24512	2.61861	0.24512	2.61861	0.24512
5884	630586.73	4271333.03	630586.73,4271	UCART1	Worker	0.22531	0.30859	0.47663	0.21656	0.29906	0.45733	2.5253	0.24594	2.5253	0.24594	2.5253	0.24594
5885	630616.73	4271333.03	630616.73,4271	UCART1	Worker	0.26305	0.36367	0.55903	0.25372	0.35339	0.53661	2.30036	0.24889	2.30036	0.24889	2.30036	0.24889
5886	630626.73	4271333.03	630626.73,4271	UCART1	Worker	0.27801	0.38527	0.58977	0.26814	0.37504	0.56597	2.24323	0.25028	2.24323	0.25028	2.24323	0.25028
5887	630636.73	4271333.03	630636.73,4271	UCART1	Worker	0.29408	0.40823	0.6217	0.28347	0.39823	0.59666	2.18916	0.25174	2.18916	0.25174	2.18916	0.25174
5888	630646.73	4271333.03	630646.73,4271	UCART1	Worker	0.31146	0.43259	0.65479	0.2999	0.42303	0.62891	2.13835	0.2533	2.13835	0.2533	2.13835	0.2533
5889	630656.73	4271333.03	630656.73,4271	UCART1	Worker	0.33037	0.45834	0.68891	0.31765	0.44946	0.66298	2.09063	0.25498	2.09063	0.25498	2.09063	0.25498
5890	630666.73	4271333.03	630666.73,4271	UCART1	Worker	0.35098	0.48539	0.72371	0.33692	0.47746	0.69893	2.04519	0.25676	2.04519	0.25676	2.04519	0.25676
5891	630676.73	4271333.03	630676.73,4271	UCART1	Worker	0.37358	0.51373	0.75892	0.35803	0.50705	0.73684	2.00232	0.25867	2.00232	0.25867	2.00232	0.25867
5892	630686.73	4271333.03	630686.73,4271	UCART1	Worker	0.39842	0.54323	0.79403	0.38126	0.53815	0.77643	1.96163	0.2607	1.96163	0.2607	1.96163	0.2607
5893	630696.73	4271333.03	630696.73,4271	UCART1	Worker	0.42579	0.5738	0.82853	0.40696	0.57072	0.81726	1.92337	0.26287	1.92337	0.26287	1.92337	0.26287
5894	630706.73	4271333.03	630706.73,4271	UCART1	Worker	0.45597	0.60527	0.86172	0.43547	0.60464	0.85861	1.88746	0.26521	1.88746	0.26521	1.88746	0.26521

5895	630716.73	4271333.03	630716.73,4271	UCART1	Worker	0.48923	0.63746	0.89291	0.46714	0.63978	0.89959	1.85408	0.26772	1.85408	0.26772	1.85408	0.26772
5896	630726.73	4271333.03	630726.73,4271	UCART1	Worker	0.52593	0.67023	0.92143	0.50236	0.67606	0.93925	1.82384	0.27045	1.82384	0.27045	1.82384	0.27045
5897	630736.73	4271333.03	630736.73,4271	UCART1	Worker	0.56604	0.70306	0.94623	0.54114	0.71295	0.97608	1.79548	0.27336	1.79548	0.27336	1.79548	0.27336
5898	630746.73	4271333.03	630746.73,4271	UCART1	Worker	0.61113	0.73687	0.96791	0.58501	0.75141	1.01002	1.77497	0.27684	1.77497	0.27684	1.77497	0.27684
5899	630756.73	4271333.03	630756.73,4271	UCART1	Worker	0.66325	0.77051	0.98412	0.63495	0.79083	1.03784	1.75786	0.28065	1.75786	0.28065	1.75786	0.28065
5900	630766.73	4271333.03	630766.73,4271	UCART1	Worker	0.717	0.80342	0.99404	0.6872	0.82815	1.05838	1.739	0.28463	1.739	0.28463	1.739	0.28463
5901	630776.73	4271333.03	630776.73,4271	UCART1	Worker	0.7721	0.83261	0.99752	0.7412	0.8631	1.07149	1.7168	0.28842	1.7168	0.28842	1.7168	0.28842
5902	630786.73	4271333.03	630786.73,4271	UCART1	Worker	0.831	0.85986	0.99608	0.79902	0.89625	1.07701	1.69538	0.29224	1.69538	0.29224	1.69538	0.29224
5903	630796.73	4271333.03	630796.73,4271	UCART1	Worker	0.89166	0.88339	0.98807	0.85876	0.92564	1.0735	1.66936	0.29568	1.66936	0.29568	1.66936	0.29568
5904	630806.73	4271333.03	630806.73,4271	UCART1	Worker	0.95549	0.90412	0.97482	0.92188	0.95214	1.06268	1.64347	0.29921	1.64347	0.29921	1.64347	0.29921
5905	630816.73	4271333.03	630816.73,4271	UCART1	Worker	1.02274	0.92211	0.9571	0.98875	0.97576	1.04559	1.61847	0.30288	1.61847	0.30288	1.61847	0.30288
5906	630826.73	4271333.03	630826.73,4271	UCART1	Worker	1.09281	0.93697	0.93536	1.05904	0.99611	1.023	1.59336	0.30667	1.59336	0.30667	1.59336	0.30667
5907	630836.73	4271333.03	630836.73,4271	UCART1	Worker	1.16458	0.94823	0.90992	1.13194	1.01264	0.99563	1.56659	0.31043	1.56659	0.31043	1.56659	0.31043
5908	630866.73	4271333.03	630866.73,4271	UCART1	Worker	1.37918	0.95928	0.8181	1.35845	1.03797	0.895	1.46949	0.32116	1.46949	0.32116	1.46949	0.32116
5909	630876.73	4271333.03	630876.73,4271	UCART1	Worker	1.4461	0.95568	0.78477	1.43279	1.0384	0.85842	1.42995	0.3245	1.42995	0.3245	1.42995	0.3245
5910	630886.73	4271333.03	630886.73,4271	UCART1	Worker	1.50672	0.94802	0.75046	1.50246	1.03419	0.82069	1.38453	0.32755	1.38453	0.32755	1.38453	0.32755
5911	630896.73	4271333.03	630896.73,4271	UCART1	Worker	1.55921	0.93655	0.71569	1.56528	1.02543	0.78227	1.33345	0.33001	1.33345	0.33001	1.33345	0.33001
5912	630906.73	4271333.03	630906.73,4271	UCART1	Worker	1.60174	0.92147	0.68083	1.6189	1.01218	0.74344	1.27716	0.33184	1.27716	0.33184	1.27716	0.33184
5913	630916.73	4271333.03	630916.73,4271	UCART1	Worker	1.62917	0.90093	0.64417	1.6576	0.99233	0.7023	1.21202	0.33232	1.21202	0.33232	1.21202	0.33232
5914	630926.73	4271333.03	630926.73,4271	UCART1	Worker	1.64344	0.87708	0.60785	1.68262	0.96809	0.66109	1.14353	0.33175	1.14353	0.33175	1.14353	0.33175
5915	630936.73	4271333.03	630936.73,4271	UCART1	Worker	1.6454	0.85113	0.57289	1.69415	0.94072	0.62093	1.0748	0.33059	1.0748	0.33059	1.0748	0.33059
5916	630946.73	4271333.03	630946.73,4271	UCART1	Worker	1.63487	0.8234	0.53941	1.6915	0.91061	0.58205	1.0069	0.32859	1.0069	0.32859	1.0069	0.32859
5917	630956.73	4271333.03	630956.73,4271	UCART1	Worker	1.61172	0.79397	0.50727	1.67423	0.87795	0.5445	0.94023	0.32557	0.94023	0.32557	0.94023	0.32557
5918	630966.73	4271333.03	630966.73,4271	UCART1	Worker	1.57827	0.76398	0.47724	1.64458	0.84413	0.5092	0.87688	0.32181	0.87688	0.32181	0.87688	0.32181
5924	631086.73	4271333.03	631086.73,4271	UCART1	Worker	0.79976	0.41321	0.24676	0.83142	0.44661	0.25096	0.36813	0.22702	0.36813	0.22702	0.36813	0.22702
5925	631096.73	4271333.03	631096.73,4271	UCART1	Worker	0.74227	0.39062	0.23693	0.76939	0.42128	0.24092	0.34561	0.21811	0.34561	0.21811	0.34561	0.21811
5937	630566.73	4271343.03	630566.73,4271	UCART1	Worker	0.20345	0.27428	0.41745	0.1951	0.26635	0.40034	2.4412	0.23843	2.4412	0.23843	2.4412	0.23843
5938	630576.73	4271343.03	630576.73,4271	UCART1	Worker	0.21279	0.28742	0.44004	0.20477	0.2787	0.42263	2.36465	0.23944	2.36465	0.23944	2.36465	0.23944
5939	630586.73	4271343.03	630586.73,4271	UCART1	Worker	0.22358	0.30286	0.46391	0.2155	0.29377	0.4459	2.29448	0.24041	2.29448	0.24041	2.29448	0.24041
5940	630616.73	4271343.03	630616.73,4271	UCART1	Worker	0.2606	0.35644	0.54244	0.25165	0.3469	0.52121	2.11339	0.24363	2.11339	0.24363	2.11339	0.24363
5941	630626.73	4271343.03	630626.73,4271	UCART1	Worker	0.27503	0.37708	0.57134	0.26544	0.36768	0.54878	2.06439	0.24498	2.06439	0.24498	2.06439	0.24498
5942	630636.73	4271343.03	630636.73,4271	UCART1	Worker	0.29052	0.39892	0.60126	0.28011	0.38984	0.57755	2.01756	0.24639	2.01756	0.24639	2.01756	0.24639
5943	630646.73	4271343.03	630646.73,4271	UCART1	Worker	0.30735	0.42206	0.63226	0.29593	0.41349	0.60786	1.97374	0.2479	1.97374	0.2479	1.97374	0.2479
5944	630656.73	4271343.03	630656.73,4271	UCART1	Worker	0.32573	0.44648	0.66421	0.31314	0.43865	0.63993	1.93278	0.24954	1.93278	0.24954	1.93278	0.24954
5945	630666.73	4271343.03	630666.73,4271	UCART1	Worker	0.34579	0.47207	0.69674	0.33188	0.46523	0.67377	1.89368	0.25127	1.89368	0.25127	1.89368	0.25127
5946	630676.73	4271343.03	630676.73,4271	UCART1	Worker	0.36784	0.49885	0.72964	0.35251	0.49326	0.70946	1.85698	0.25313	1.85698	0.25313	1.85698	0.25313
5947	630686.73	4271343.03	630686.73,4271	UCART1	Worker	0.39206	0.52666	0.76238	0.37524	0.52264	0.74668	1.82205	0.2551	1.82205	0.2551	1.82205	0.2551
5948	630696.73	4271343.03	630696.73,4271	UCART1	Worker	0.41875	0.55547	0.79453	0.40044	0.55336	0.78502	1.78939	0.25722	1.78939	0.25722	1.78939	0.25722
5949	630706.73	4271343.03	630706.73,4271	UCART1	Worker	0.44805	0.58503	0.82535	0.42829	0.58524	0.82368	1.7584	0.25947	1.7584	0.25947	1.7584	0.25947
5950	630716.73	4271343.03	630716.73,4271	UCART1	Worker	0.48026	0.61525	0.8543	0.45916	0.61824	0.86195	1.72974	0.2619	1.72974	0.2619	1.72974	0.2619
5951	630726.73	4271343.03	630726.73,4271	UCART1	Worker	0.51582	0.64616	0.88091	0.49351	0.65242	0.89908	1.70461	0.26459	1.70461	0.26459	1.70461	0.26459
5952	630736.73	4271343.03	630736.73,4271	UCART1	Worker	0.55444	0.67705	0.90399	0.53107	0.68709	0.93343	1.68068	0.26743	1.68068	0.26743	1.68068	0.26743
5953	630746.73	4271343.03	630746.73,4271	UCART1	Worker	0.59765	0.70884	0.92414	0.57328	0.7232	0.96498	1.66352	0.27081	1.66352	0.27081	1.66352	0.27081
5954	630756.73	4271343.03	630756.73,4271	UCART1	Worker	0.6487	0.74142	0.93865	0.62203	0.76044	0.99016	1.65001	0.2746	1.65001	0.2746	1.65001	0.2746
5955	630766.73	4271343.03	630766.73,4271	UCART1	Worker	0.69794	0.7711	0.94732	0.67028	0.79485	1.00967	1.63187	0.27844	1.63187	0.27844	1.63187	0.27844
5956	630776.73	4271343.03	630776.73,4271	UCART1	Worker	0.7496	0.79815	0.95089	0.72098	0.82722	1.02151	1.61116	0.28179	1.61116	0.28179	1.61116	0.28179
5957	630786.73	4271343.03	630786.73,4271	UCART1	Worker	0.80458	0.82338	0.94963	0.77503	0.85789	1.02636	1.59105	0.28531	1.59105	0.28531	1.59105	0.28531
5958	630796.73	4271343.03	630796.73,4271	UCART1	Worker	0.86075	0.845	0.94192	0.83044	0.88491	1.02269	1.56623	0.28844	1.56623	0.28844	1.56623	0.28844
5959	630806.73	4271343.03	630806.73,4271	UCART1	Worker	0.91969	0.86407	0.92942	0.88881	0.9093	1.01232	1.54159	0.29163	1.54159	0.29163	1.54159	0.29163
5960	630816.73	4271343.03	630816.73,4271	UCART1	Worker	0.98154	0.88057	0.91282	0.95044	0.93103	0.99616	1.51765	0.29494	1.51765	0.29494	1.51765	0.29494
5961	630826.73	4271343.03	630826.73,4271	UCART1	Worker	1.04574	0.89418	0.89251	1.015	0.94972	0.97492	1.49353	0.29837	1.49353	0.29837	1.49353	0.29837
5962	630836.73	4271343.03	630836.73,4271	UCART1	Worker	1.1114	0.90453	0.86887	1.08189	0.96497	0.94937	1.46814	0.30177	1.46814	0.30177	1.46814	0.30177
5963	630866.73	4271343.03	630866.73,4271	UCART1	Worker	1.30795	0.91542	0.78446	1.29	0.98923	0.85666	1.37899	0.31178	1.37899	0.31178	1.37899	0.31178

5964	630876.73	4271343.03	630876.73,4271	UCART1	Worker	1.36912	0.91242	0.75386	1.35813	0.99002	0.8231	1.34308	0.31493	1.34308	0.31493	1.34308	0.31493
5965	630886.73	4271343.03	630886.73,4271	UCART1	Worker	1.42448	0.90569	0.72235	1.42188	0.98654	0.78851	1.30202	0.31781	1.30202	0.31781	1.30202	0.31781
5966	630896.73	4271343.03	630896.73,4271	UCART1	Worker	1.47219	0.89533	0.69025	1.47907	0.97874	0.75317	1.25572	0.32003	1.25572	0.32003	1.25572	0.32003
5967	630906.73	4271343.03	630906.73,4271	UCART1	Worker	1.51081	0.8816	0.65798	1.5278	0.96677	0.71739	1.20483	0.32168	1.20483	0.32168	1.20483	0.32168
5968	630916.73	4271343.03	630916.73,4271	UCART1	Worker	1.53471	0.86213	0.62327	1.5619	0.94799	0.67869	1.14457	0.32181	1.14457	0.32181	1.14457	0.32181
5969	630926.73	4271343.03	630926.73,4271	UCART1	Worker	1.54679	0.83959	0.58885	1.58369	0.92513	0.63988	1.08144	0.32101	1.08144	0.32101	1.08144	0.32101
5970	630936.73	4271343.03	630936.73,4271	UCART1	Worker	1.54783	0.8151	0.55567	1.59335	0.8994	0.602	1.01821	0.31963	1.01821	0.31963	1.01821	0.31963
5971	630946.73	4271343.03	630946.73,4271	UCART1	Worker	1.53807	0.78918	0.524	1.59066	0.87135	0.56538	0.95614	0.31757	0.95614	0.31757	0.95614	0.31757
5972	630956.73	4271343.03	630956.73,4271	UCART1	Worker	1.51694	0.76165	0.49349	1.57481	0.84088	0.52984	0.89507	0.31456	0.89507	0.31456	0.89507	0.31456
5973	630966.73	4271343.03	630966.73,4271	UCART1	Worker	1.48638	0.73346	0.46478	1.54767	0.80919	0.49618	0.83672	0.31083	0.83672	0.31083	0.83672	0.31083
5975	631056.73	4271343.03	631056.73,4271	UCART1	Worker	0.95515	0.47494	0.27712	0.99824	0.51554	0.28254	0.43802	0.24667	0.43802	0.24667	0.43802	0.24667
5976	631066.73	4271343.03	631066.73,4271	UCART1	Worker	0.89138	0.44959	0.26362	0.93043	0.48718	0.26854	0.40921	0.23805	0.40921	0.23805	0.40921	0.23805
5977	631076.73	4271343.03	631076.73,4271	UCART1	Worker	0.83013	0.42534	0.25168	0.86501	0.46007	0.25597	0.38296	0.2294	0.38296	0.2294	0.38296	0.2294
5978	631086.73	4271343.03	631086.73,4271	UCART1	Worker	0.77258	0.40255	0.24104	0.80325	0.43458	0.24487	0.35933	0.22102	0.35933	0.22102	0.35933	0.22102
5979	631096.73	4271343.03	631096.73,4271	UCART1	Worker	0.71849	0.38097	0.23139	0.74499	0.41043	0.23492	0.33775	0.21265	0.33775	0.21265	0.33775	0.21265
5989	630586.73	4271353.03	630586.73,4271	UCART1	Worker	0.22257	0.29829	0.45291	0.215	0.28965	0.43597	2.11164	0.23559	2.11164	0.23559	2.11164	0.23559
5990	630616.73	4271353.03	630616.73,4271	UCART1	Worker	0.25881	0.35029	0.52776	0.25006	0.34147	0.50753	1.96081	0.23898	1.96081	0.23898	1.96081	0.23898
5991	630626.73	4271353.03	630626.73,4271	UCART1	Worker	0.27245	0.36968	0.5545	0.263	0.36109	0.53304	1.91437	0.24014	1.91437	0.24014	1.91437	0.24014
5992	630636.73	4271353.03	630636.73,4271	UCART1	Worker	0.28712	0.39014	0.58212	0.27681	0.38193	0.55963	1.86994	0.24135	1.86994	0.24135	1.86994	0.24135
5993	630646.73	4271353.03	630646.73,4271	UCART1	Worker	0.30335	0.412	0.61104	0.29202	0.40437	0.588	1.83072	0.24277	1.83072	0.24277	1.83072	0.24277
5994	630656.73	4271353.03	630656.73,4271	UCART1	Worker	0.3213	0.43521	0.64105	0.30881	0.42836	0.61829	1.79555	0.24437	1.79555	0.24437	1.79555	0.24437
5995	630666.73	4271353.03	630666.73,4271	UCART1	Worker	0.34094	0.45951	0.6716	0.32719	0.45366	0.6503	1.76215	0.24608	1.76215	0.24608	1.76215	0.24608
5996	630676.73	4271353.03	630676.73,4271	UCART1	Worker	0.36253	0.48488	0.70244	0.34745	0.48027	0.68402	1.73073	0.24791	1.73073	0.24791	1.73073	0.24791
5997	630686.73	4271353.03	630686.73,4271	UCART1	Worker	0.38621	0.51118	0.73307	0.36979	0.50808	0.7191	1.70076	0.24984	1.70076	0.24984	1.70076	0.24984
5998	630696.73	4271353.03	630696.73,4271	UCART1	Worker	0.41224	0.53836	0.76307	0.39451	0.5371	0.75515	1.67266	0.25191	1.67266	0.25191	1.67266	0.25191
5999	630706.73	4271353.03	630706.73,4271	UCART1	Worker	0.44075	0.56625	0.79182	0.4218	0.56719	0.79146	1.64613	0.25411	1.64613	0.25411	1.64613	0.25411
6000	630716.73	4271353.03	630716.73,4271	UCART1	Worker	0.47201	0.59476	0.81881	0.45195	0.59832	0.82733	1.62172	0.25648	1.62172	0.25648	1.62172	0.25648
6001	630726.73	4271353.03	630726.73,4271	UCART1	Worker	0.50635	0.62388	0.84358	0.48531	0.6305	0.86203	1.60025	0.25911	1.60025	0.25911	1.60025	0.25911
6002	630736.73	4271353.03	630736.73,4271	UCART1	Worker	0.54348	0.65296	0.86503	0.52158	0.6631	0.89402	1.57991	0.26186	1.57991	0.26186	1.57991	0.26186
6003	630746.73	4271353.03	630746.73,4271	UCART1	Worker	0.58687	0.68272	0.88318	0.56278	0.69761	0.92261	1.56451	0.26506	1.56451	0.26506	1.56451	0.26506
6004	630756.73	4271353.03	630756.73,4271	UCART1	Worker	0.63244	0.71311	0.89628	0.60762	0.7312	0.94609	1.55043	0.2687	1.55043	0.2687	1.55043	0.2687
6005	630766.73	4271353.03	630766.73,4271	UCART1	Worker	0.67866	0.74024	0.90387	0.65299	0.76304	0.96374	1.53314	0.27209	1.53314	0.27209	1.53314	0.27209
6006	630776.73	4271353.03	630776.73,4271	UCART1	Worker	0.72693	0.76525	0.90713	0.70044	0.79295	0.97436	1.5135	0.27518	1.5135	0.27518	1.5135	0.27518
6007	630786.73	4271353.03	630786.73,4271	UCART1	Worker	0.77805	0.78851	0.90565	0.75075	0.82123	0.97845	1.49417	0.27838	1.49417	0.27838	1.49417	0.27838
6008	630796.73	4271353.03	630796.73,4271	UCART1	Worker	0.83035	0.80861	0.89844	0.8024	0.84632	0.97489	1.47125	0.28129	1.47125	0.28129	1.47125	0.28129
6009	630806.73	4271353.03	630806.73,4271	UCART1	Worker	0.88504	0.82632	0.88681	0.85663	0.86898	0.96512	1.44836	0.28422	1.44836	0.28422	1.44836	0.28422
6010	630816.73	4271353.03	630816.73,4271	UCART1	Worker	0.94217	0.84161	0.87135	0.91366	0.88912	0.94996	1.42587	0.28727	1.42587	0.28727	1.42587	0.28727
6011	630826.73	4271353.03	630826.73,4271	UCART1	Worker	1.00127	0.8542	0.85247	0.97323	0.90646	0.93009	1.40313	0.29039	1.40313	0.29039	1.40313	0.29039
6012	630836.73	4271353.03	630836.73,4271	UCART1	Worker	1.0615	0.86377	0.83051	1.03477	0.9206	0.90623	1.37915	0.29349	1.37915	0.29349	1.37915	0.29349
6013	630846.73	4271353.03	630846.73,4271	UCART1	Worker	1.12239	0.87038	0.80621	1.09805	0.9316	0.87951	1.35391	0.29663	1.35391	0.29663	1.35391	0.29663
6014	630876.73	4271353.03	630876.73,4271	UCART1	Worker	1.29697	0.87142	0.72408	1.28798	0.94428	0.7892	1.26301	0.30559	1.26301	0.30559	1.26301	0.30559
6015	630886.73	4271353.03	630886.73,4271	UCART1	Worker	1.3473	0.86531	0.69489	1.34611	0.94121	0.75723	1.22536	0.30822	1.22536	0.30822	1.22536	0.30822
6016	630896.73	4271353.03	630896.73,4271	UCART1	Worker	1.3906	0.85581	0.6651	1.39813	0.93413	0.72454	1.18306	0.31024	1.18306	0.31024	1.18306	0.31024
6017	630906.73	4271353.03	630906.73,4271	UCART1	Worker	1.4256	0.84318	0.63509	1.44236	0.92318	0.69142	1.13669	0.31167	1.13669	0.31167	1.13669	0.31167
6018	630916.73	4271353.03	630916.73,4271	UCART1	Worker	1.4469	0.825	0.60254	1.47293	0.90568	0.65531	1.08144	0.31162	1.08144	0.31162	1.08144	0.31162
6019	630926.73	4271353.03	630926.73,4271	UCART1	Worker	1.45749	0.80393	0.57017	1.49231	0.88439	0.61904	1.02362	0.31067	1.02362	0.31067	1.02362	0.31067
6020	630936.73	4271353.03	630936.73,4271	UCART1	Worker	1.45821	0.78108	0.53893	1.5008	0.86045	0.58356	0.96579	0.3092	0.96579	0.3092	0.96579	0.3092
6021	630946.73	4271353.03	630946.73,4271	UCART1	Worker	1.44928	0.75691	0.50904	1.49825	0.83439	0.54918	0.90904	0.30712	0.90904	0.30712	0.90904	0.30712
6022	630956.73	4271353.03	630956.73,4271	UCART1	Worker	1.43001	0.73116	0.48012	1.48373	0.80599	0.5156	0.85299	0.30414	0.85299	0.30414	0.85299	0.30414
6023	630966.73	4271353.03	630966.73,4271	UCART1	Worker	1.40233	0.70483	0.45284	1.45911	0.77645	0.48368	0.7994	0.30052	0.7994	0.30052	0.7994	0.30052
6024	630976.73	4271353.03	630976.73,4271	UCART1	Worker	1.36601	0.67758	0.42677	1.42428	0.74556	0.4531	0.74754	0.29602	0.74754	0.29602	0.74754	0.29602
6025	631026.73	4271353.03	631026.73,4271	UCART1	Worker	1.09963	0.53861	0.31811	1.15007	0.58707	0.32774	0.52502	0.26329	0.52502	0.26329	0.52502	0.26329
6026	631036.73	4271353.03	631036.73,4271	UCART1	Worker	1.03829	0.51193	0.30096	1.08569	0.55694	0.30874	0.48909	0.25545	0.48909	0.25545	0.48909	0.25545

6027	631046.73	4271353.03	631046.73,4271	UCART1	Worker	0.97687	0.48602	0.28499	1.02104	0.52781	0.29163	0.4561	0.24742	0.4561	0.24742	0.4561	0.24742
6028	631056.73	4271353.03	631056.73,4271	UCART1	Worker	0.91632	0.46102	0.27074	0.95707	0.49981	0.27629	0.42598	0.2393	0.42598	0.2393	0.42598	0.2393
6029	631066.73	4271353.03	631066.73,4271	UCART1	Worker	0.85735	0.43701	0.25783	0.89453	0.47298	0.26253	0.39853	0.2312	0.39853	0.2312	0.39853	0.2312
6030	631076.73	4271353.03	631076.73,4271	UCART1	Worker	0.8005	0.41403	0.24585	0.83396	0.44732	0.25018	0.37349	0.22312	0.37349	0.22312	0.37349	0.22312
6031	631086.73	4271353.03	631086.73,4271	UCART1	Worker	0.74667	0.39231	0.23565	0.77633	0.42306	0.2392	0.35084	0.21524	0.35084	0.21524	0.35084	0.21524
6032	631096.73	4271353.03	631096.73,4271	UCART1	Worker	0.69573	0.37166	0.22614	0.72159	0.39999	0.22933	0.3301	0.20738	0.3301	0.20738	0.3301	0.20738
6040	630596.73	4271363.03	630596.73,4271	UCART1	Worker	0.23254	0.3098	0.46525	0.22498	0.30174	0.4483	1.90982	0.23217	1.90982	0.23217	1.90982	0.23217
6041	630626.73	4271363.03	630626.73,4271	UCART1	Worker	0.26979	0.36249	0.53842	0.26041	0.35467	0.51795	1.782	0.23549	1.782	0.23549	1.782	0.23549
6042	630636.73	4271363.03	630636.73,4271	UCART1	Worker	0.28366	0.38158	0.56383	0.27342	0.37421	0.54246	1.73946	0.23648	1.73946	0.23648	1.73946	0.23648
6043	630646.73	4271363.03	630646.73,4271	UCART1	Worker	0.29932	0.40222	0.59079	0.28807	0.39547	0.56902	1.70393	0.2378	1.70393	0.2378	1.70393	0.2378
6044	630656.73	4271363.03	630656.73,4271	UCART1	Worker	0.31691	0.42432	0.61906	0.30454	0.41837	0.59773	1.67381	0.23939	1.67381	0.23939	1.67381	0.23939
6045	630666.73	4271363.03	630666.73,4271	UCART1	Worker	0.33617	0.4474	0.64779	0.32261	0.44244	0.62804	1.64514	0.24108	1.64514	0.24108	1.64514	0.24108
6046	630676.73	4271363.03	630676.73,4271	UCART1	Worker	0.35732	0.47145	0.67673	0.34254	0.46771	0.65994	1.61813	0.24287	1.61813	0.24287	1.61813	0.24287
6047	630686.73	4271363.03	630686.73,4271	UCART1	Worker	0.38049	0.49637	0.70546	0.36453	0.49409	0.69309	1.5925	0.24478	1.5925	0.24478	1.5925	0.24478
6048	630696.73	4271363.03	630696.73,4271	UCART1	Worker	0.40593	0.52212	0.73359	0.38884	0.5216	0.72712	1.56862	0.24682	1.56862	0.24682	1.56862	0.24682
6049	630706.73	4271363.03	630706.73,4271	UCART1	Worker	0.43369	0.5485	0.76049	0.41558	0.55006	0.76128	1.54598	0.24898	1.54598	0.24898	1.54598	0.24898
6050	630716.73	4271363.03	630716.73,4271	UCART1	Worker	0.46393	0.5754	0.78564	0.44493	0.57941	0.79489	1.52488	0.25129	1.52488	0.25129	1.52488	0.25129
6051	630726.73	4271363.03	630726.73,4271	UCART1	Worker	0.49714	0.60296	0.80881	0.47736	0.60984	0.82743	1.50717	0.25387	1.50717	0.25387	1.50717	0.25387
6052	630736.73	4271363.03	630736.73,4271	UCART1	Worker	0.53328	0.6307	0.82876	0.51232	0.64121	0.85726	1.48939	0.25654	1.48939	0.25654	1.48939	0.25654
6053	630746.73	4271363.03	630746.73,4271	UCART1	Worker	0.57523	0.65911	0.84448	0.55288	0.67292	0.88289	1.4752	0.25963	1.4752	0.25963	1.4752	0.25963
6054	630756.73	4271363.03	630756.73,4271	UCART1	Worker	0.6163	0.68594	0.8559	0.59321	0.70347	0.90469	1.45962	0.26292	1.45962	0.26292	1.45962	0.26292
6055	630766.73	4271363.03	630766.73,4271	UCART1	Worker	0.65947	0.71094	0.86328	0.63564	0.73281	0.92058	1.44255	0.26587	1.44255	0.26587	1.44255	0.26587
6056	630776.73	4271363.03	630776.73,4271	UCART1	Worker	0.70446	0.734	0.86595	0.67991	0.7604	0.93001	1.42361	0.26867	1.42361	0.26867	1.42361	0.26867
6057	630786.73	4271363.03	630786.73,4271	UCART1	Worker	0.75186	0.75538	0.86421	0.72661	0.78641	0.93335	1.40478	0.27155	1.40478	0.27155	1.40478	0.27155
6058	630796.73	4271363.03	630796.73,4271	UCART1	Worker	0.80067	0.77416	0.85752	0.77486	0.80983	0.92996	1.38383	0.27426	1.38383	0.27426	1.38383	0.27426
6059	630806.73	4271363.03	630806.73,4271	UCART1	Worker	0.85156	0.79072	0.84676	0.82539	0.83099	0.92083	1.36281	0.27699	1.36281	0.27699	1.36281	0.27699
6060	630816.73	4271363.03	630816.73,4271	UCART1	Worker	0.90457	0.80502	0.83247	0.87839	0.84983	0.90671	1.34204	0.27984	1.34204	0.27984	1.34204	0.27984
6061	630826.73	4271363.03	630826.73,4271	UCART1	Worker	0.95911	0.81673	0.81492	0.9335	0.86596	0.88814	1.3207	0.2827	1.3207	0.2827	1.3207	0.2827
6062	630836.73	4271363.03	630836.73,4271	UCART1	Worker	1.01459	0.82566	0.79457	0.99034	0.87917	0.86592	1.29827	0.28555	1.29827	0.28555	1.29827	0.28555
6063	630846.73	4271363.03	630846.73,4271	UCART1	Worker	1.07051	0.83184	0.77204	1.04864	0.88946	0.84104	1.27464	0.28843	1.27464	0.28843	1.27464	0.28843
6064	630876.73	4271363.03	630876.73,4271	UCART1	Worker	1.22903	0.83239	0.69525	1.22176	0.90083	0.75651	1.18864	0.29642	1.18864	0.29642	1.18864	0.29642
6065	630886.73	4271363.03	630886.73,4271	UCART1	Worker	1.27431	0.82646	0.6678	1.27428	0.89774	0.72651	1.15324	0.29858	1.15324	0.29858	1.15324	0.29858
6066	630896.73	4271363.03	630896.73,4271	UCART1	Worker	1.31333	0.8175	0.63989	1.32136	0.89104	0.69598	1.11403	0.30045	1.11403	0.30045	1.11403	0.30045
6067	630906.73	4271363.03	630906.73,4271	UCART1	Worker	1.34472	0.80558	0.61168	1.36122	0.88071	0.665	1.07115	0.30162	1.07115	0.30162	1.07115	0.30162
6068	630916.73	4271363.03	630916.73,4271	UCART1	Worker	1.36434	0.78897	0.58156	1.3893	0.86479	0.63175	1.02126	0.30156	1.02126	0.30156	1.02126	0.30156
6069	630926.73	4271363.03	630926.73,4271	UCART1	Worker	1.37442	0.76975	0.55161	1.40734	0.84545	0.59835	0.96918	0.30061	0.96918	0.30061	0.96918	0.30061
6070	630936.73	4271363.03	630936.73,4271	UCART1	Worker	1.37548	0.74879	0.52254	1.41543	0.82356	0.5655	0.91688	0.29922	0.91688	0.29922	0.91688	0.29922
6071	630946.73	4271363.03	630946.73,4271	UCART1	Worker	1.36757	0.7264	0.4945	1.41328	0.79951	0.53339	0.86517	0.29719	0.86517	0.29719	0.86517	0.29719
6072	631006.73	4271363.03	631006.73,4271	UCART1	Worker	1.15732	0.57351	0.3494	1.20901	0.62686	0.36426	0.58489	0.26927	0.58489	0.26927	0.58489	0.26927
6073	631016.73	4271363.03	631016.73,4271	UCART1	Worker	1.10426	0.5473	0.32978	1.15382	0.59701	0.34176	0.54559	0.26244	0.54559	0.26244	0.54559	0.26244
6074	631026.73	4271363.03	631026.73,4271	UCART1	Worker	1.04914	0.52153	0.31162	1.09624	0.56779	0.32123	0.50895	0.25528	0.50895	0.25528	0.50895	0.25528
6075	631036.73	4271363.03	631036.73,4271	UCART1	Worker	0.99287	0.49632	0.29489	1.03729	0.53933	0.3026	0.47496	0.24786	0.47496	0.24786	0.47496	0.24786
6076	631046.73	4271363.03	631046.73,4271	UCART1	Worker	0.93642	0.47183	0.2793	0.97798	0.51181	0.28581	0.44367	0.24028	0.44367	0.24028	0.44367	0.24028
6077	631056.73	4271363.03	631056.73,4271	UCART1	Worker	0.88047	0.44811	0.26531	0.91902	0.48526	0.2707	0.41494	0.23265	0.41494	0.23265	0.41494	0.23265
6078	631066.73	4271363.03	631066.73,4271	UCART1	Worker	0.82568	0.42526	0.25257	0.86106	0.45974	0.2571	0.38863	0.22498	0.38863	0.22498	0.38863	0.22498
6079	631076.73	4271363.03	631076.73,4271	UCART1	Worker	0.77255	0.4033	0.24099	0.80461	0.43525	0.24485	0.36453	0.21726	0.36453	0.21726	0.36453	0.21726
6080	631086.73	4271363.03	631086.73,4271	UCART1	Worker	0.722	0.3825	0.23061	0.75064	0.41205	0.23394	0.3427	0.20979	0.3427	0.20979	0.3427	0.20979
6081	631096.73	4271363.03	631096.73,4271	UCART1	Worker	0.67399	0.36271	0.22119	0.69917	0.38997	0.22412	0.32271	0.2023	0.32271	0.2023	0.32271	0.2023
6082	631106.73	4271363.03	631106.73,4271	UCART1	Worker	0.62888	0.34398	0.21293	0.65063	0.36906	0.2153	0.30441	0.19489	0.30441	0.19489	0.30441	0.19489
6089	630626.73	4271373.03	630626.73,4271	UCART1	Worker	0.26698	0.35536	0.52286	0.25764	0.34829	0.50332	1.66354	0.23096	1.66354	0.23096	1.66354	0.23096
6090	630636.73	4271373.03	630636.73,4271	UCART1	Worker	0.28011	0.37317	0.54624	0.26992	0.36658	0.52591	1.62289	0.23175	1.62289	0.23175	1.62289	0.23175
6091	630646.73	4271373.03	630646.73,4271	UCART1	Worker	0.29529	0.39268	0.57143	0.28412	0.38674	0.55084	1.59075	0.23298	1.59075	0.23298	1.59075	0.23298
6092	630656.73	4271373.03	630656.73,4271	UCART1	Worker	0.31255	0.41372	0.59809	0.30031	0.40859	0.57808	1.56481	0.23456	1.56481	0.23456	1.56481	0.23456

6093	630666.73	4271373.03	630666.73,4271	UCART1	Worker	0.3314	0.43562	0.6251	0.31807	0.43148	0.60679	1.5399	0.23621	1.5399	0.23621	1.5399	0.23621
6094	630676.73	4271373.03	630676.73,4271	UCART1	Worker	0.35217	0.4585	0.65237	0.33775	0.45554	0.63708	1.51696	0.238	1.51696	0.238	1.51696	0.238
6095	630686.73	4271373.03	630686.73,4271	UCART1	Worker	0.3748	0.4821	0.67931	0.35935	0.48054	0.6684	1.49479	0.23986	1.49479	0.23986	1.49479	0.23986
6096	630696.73	4271373.03	630696.73,4271	UCART1	Worker	0.39962	0.50652	0.70571	0.38323	0.50662	0.70055	1.47442	0.24187	1.47442	0.24187	1.47442	0.24187
6097	630706.73	4271373.03	630706.73,4271	UCART1	Worker	0.42656	0.53146	0.73087	0.40934	0.53354	0.73269	1.45487	0.24398	1.45487	0.24398	1.45487	0.24398
6098	630716.73	4271373.03	630716.73,4271	UCART1	Worker	0.45586	0.55693	0.75442	0.43793	0.56132	0.7643	1.43723	0.24626	1.43723	0.24626	1.43723	0.24626
6099	630726.73	4271373.03	630726.73,4271	UCART1	Worker	0.48956	0.58336	0.77603	0.46947	0.59112	0.79469	1.42198	0.24877	1.42198	0.24877	1.42198	0.24877
6100	630736.73	4271373.03	630736.73,4271	UCART1	Worker	0.52572	0.61029	0.79373	0.50546	0.62039	0.82207	1.40787	0.25155	1.40787	0.25155	1.40787	0.25155
6101	630746.73	4271373.03	630746.73,4271	UCART1	Worker	0.56188	0.6358	0.80831	0.54101	0.64897	0.84616	1.39208	0.25445	1.39208	0.25445	1.39208	0.25445
6102	630756.73	4271373.03	630756.73,4271	UCART1	Worker	0.60043	0.66028	0.81868	0.57892	0.67724	0.86591	1.37677	0.25721	1.37677	0.25721	1.37677	0.25721
6103	630766.73	4271373.03	630766.73,4271	UCART1	Worker	0.64073	0.68332	0.82534	0.61858	0.70431	0.8802	1.35997	0.25984	1.35997	0.25984	1.35997	0.25984
6104	630776.73	4271373.03	630776.73,4271	UCART1	Worker	0.68266	0.70461	0.82748	0.65987	0.72979	0.88857	1.3417	0.26238	1.3417	0.26238	1.3417	0.26238
6105	630786.73	4271373.03	630786.73,4271	UCART1	Worker	0.72667	0.72431	0.82554	0.70328	0.75378	0.89128	1.32347	0.26498	1.32347	0.26498	1.32347	0.26498
6106	630796.73	4271373.03	630796.73,4271	UCART1	Worker	0.77227	0.74189	0.81933	0.74838	0.77567	0.88807	1.30426	0.26751	1.30426	0.26751	1.30426	0.26751
6107	630806.73	4271373.03	630806.73,4271	UCART1	Worker	0.81968	0.75738	0.80936	0.79551	0.79546	0.87953	1.28489	0.27006	1.28489	0.27006	1.28489	0.27006
6108	630816.73	4271373.03	630816.73,4271	UCART1	Worker	0.86887	0.77074	0.79609	0.84479	0.81305	0.8663	1.26554	0.27269	1.26554	0.27269	1.26554	0.27269
6109	630826.73	4271373.03	630826.73,4271	UCART1	Worker	0.91933	0.78167	0.7798	0.8959	0.82813	0.84896	1.24559	0.27534	1.24559	0.27534	1.24559	0.27534
6110	630836.73	4271373.03	630836.73,4271	UCART1	Worker	0.97052	0.79002	0.7609	0.94849	0.84048	0.82822	1.22458	0.27797	1.22458	0.27797	1.22458	0.27797
6111	630846.73	4271373.03	630846.73,4271	UCART1	Worker	1.0219	0.79576	0.73994	1.00223	0.85007	0.80499	1.20232	0.28059	1.20232	0.28059	1.20232	0.28059
6112	630876.73	4271373.03	630876.73,4271	UCART1	Worker	1.1661	0.79585	0.66801	1.16032	0.86024	0.7257	1.12088	0.28769	1.12088	0.28769	1.12088	0.28769
6113	630886.73	4271373.03	630886.73,4271	UCART1	Worker	1.20695	0.79013	0.64221	1.20791	0.85714	0.69754	1.08761	0.28952	1.08761	0.28952	1.08761	0.28952
6114	630896.73	4271373.03	630896.73,4271	UCART1	Worker	1.24205	0.78158	0.61594	1.25046	0.85071	0.6689	1.05099	0.29097	1.05099	0.29097	1.05099	0.29097
6115	630906.73	4271373.03	630906.73,4271	UCART1	Worker	1.27029	0.77035	0.58944	1.28649	0.84097	0.63992	1.01129	0.29204	1.01129	0.29204	1.01129	0.29204
6116	630916.73	4271373.03	630916.73,4271	UCART1	Worker	1.28852	0.75521	0.56159	1.31245	0.82655	0.60932	0.96622	0.29186	0.96622	0.29186	0.96622	0.29186
6117	630966.73	4271373.03	630966.73,4271	UCART1	Worker	1.25415	0.65244	0.43026	1.30324	0.71671	0.45995	0.73208	0.28161	0.73208	0.28161	0.73208	0.28161
6118	630976.73	4271373.03	630976.73,4271	UCART1	Worker	1.22417	0.62855	0.40659	1.27447	0.68975	0.43226	0.68781	0.27745	0.68781	0.27745	0.68781	0.27745
6119	631006.73	4271373.03	631006.73,4271	UCART1	Worker	1.1009	0.55429	0.34205	1.14904	0.60516	0.35693	0.5649	0.26098	0.5649	0.26098	0.5649	0.26098
6120	631016.73	4271373.03	631016.73,4271	UCART1	Worker	1.0524	0.5296	0.32308	1.09865	0.57706	0.33509	0.52808	0.25449	0.52808	0.25449	0.52808	0.25449
6121	631026.73	4271373.03	631026.73,4271	UCART1	Worker	1.00177	0.50522	0.3054	1.04582	0.54942	0.31501	0.49349	0.24768	0.49349	0.24768	0.49349	0.24768
6122	631036.73	4271373.03	631036.73,4271	UCART1	Worker	0.95016	0.48142	0.28912	0.99183	0.52257	0.2968	0.46141	0.24067	0.46141	0.24067	0.46141	0.24067
6123	631046.73	4271373.03	631046.73,4271	UCART1	Worker	0.89815	0.45822	0.27415	0.93728	0.49651	0.2803	0.43169	0.23351	0.43169	0.23351	0.43169	0.23351
6124	631056.73	4271373.03	631056.73,4271	UCART1	Worker	0.84641	0.43572	0.26043	0.88287	0.47132	0.26541	0.40429	0.22628	0.40429	0.22628	0.40429	0.22628
6125	631066.73	4271373.03	631066.73,4271	UCART1	Worker	0.79541	0.41392	0.24758	0.82906	0.447	0.25195	0.37903	0.21897	0.37903	0.21897	0.37903	0.21897
6126	631076.73	4271373.03	631076.73,4271	UCART1	Worker	0.74588	0.39299	0.23616	0.77658	0.42369	0.23985	0.35591	0.2117	0.35591	0.2117	0.35591	0.2117
6127	631086.73	4271373.03	631086.73,4271	UCART1	Worker	0.69836	0.37304	0.22585	0.72598	0.40146	0.22899	0.33482	0.20453	0.33482	0.20453	0.33482	0.20453
6128	631096.73	4271373.03	631096.73,4271	UCART1	Worker	0.65308	0.35404	0.2165	0.67754	0.38029	0.21922	0.31551	0.1974	0.31551	0.1974	0.31551	0.1974
6129	631106.73	4271373.03	631106.73,4271	UCART1	Worker	0.61048	0.3361	0.20835	0.63179	0.36029	0.21048	0.29791	0.1904	0.29791	0.1904	0.29791	0.1904
6134	630656.73	4271383.03	630656.73,4271	UCART1	Worker	0.30862	0.4038	0.57862	0.29655	0.39943	0.55986	1.46946	0.23003	1.46946	0.23003	1.46946	0.23003
6135	630666.73	4271383.03	630666.73,4271	UCART1	Worker	0.32689	0.42442	0.60377	0.31384	0.421	0.58682	1.44638	0.23156	1.44638	0.23156	1.44638	0.23156
6136	630676.73	4271383.03	630676.73,4271	UCART1	Worker	0.34715	0.44608	0.62935	0.33315	0.4438	0.61545	1.42611	0.2333	1.42611	0.2333	1.42611	0.2333
6137	630686.73	4271383.03	630686.73,4271	UCART1	Worker	0.36923	0.46845	0.65464	0.35436	0.46751	0.64508	1.4068	0.23512	1.4068	0.23512	1.4068	0.23512
6138	630696.73	4271383.03	630696.73,4271	UCART1	Worker	0.39328	0.49149	0.67929	0.37763	0.49214	0.67531	1.38871	0.23706	1.38871	0.23706	1.38871	0.23706
6139	630706.73	4271383.03	630706.73,4271	UCART1	Worker	0.4193	0.51503	0.70277	0.403	0.51753	0.7055	1.37168	0.23909	1.37168	0.23909	1.37168	0.23909
6140	630716.73	4271383.03	630716.73,4271	UCART1	Worker	0.44748	0.53905	0.7247	0.43062	0.54372	0.7351	1.35578	0.24127	1.35578	0.24127	1.35578	0.24127
6141	630726.73	4271383.03	630726.73,4271	UCART1	Worker	0.48159	0.56442	0.74413	0.46319	0.57196	0.76303	1.34325	0.24378	1.34325	0.24378	1.34325	0.24378
6142	630736.73	4271383.03	630736.73,4271	UCART1	Worker	0.51401	0.58951	0.76116	0.49508	0.59916	0.789	1.32927	0.24643	1.32927	0.24643	1.32927	0.24643
6143	630746.73	4271383.03	630746.73,4271	UCART1	Worker	0.54815	0.61289	0.77387	0.52869	0.62577	0.81104	1.31428	0.24903	1.31428	0.24903	1.31428	0.24903
6144	630756.73	4271383.03	630756.73,4271	UCART1	Worker	0.58429	0.63555	0.78356	0.56427	0.65195	0.82904	1.2993	0.25149	1.2993	0.25149	1.2993	0.25149
6145	630766.73	4271383.03	630766.73,4271	UCART1	Worker	0.62206	0.65695	0.78949	0.60145	0.67708	0.84205	1.28331	0.2539	1.28331	0.2539	1.28331	0.2539
6146	630776.73	4271383.03	630776.73,4271	UCART1	Worker	0.6613	0.67676	0.79131	0.64012	0.70077	0.84962	1.26616	0.25624	1.26616	0.25624	1.26616	0.25624
6147	630786.73	4271383.03	630786.73,4271	UCART1	Worker	0.70237	0.69507	0.78935	0.68065	0.72308	0.85192	1.24899	0.25862	1.24899	0.25862	1.24899	0.25862
6148	630796.73	4271383.03	630796.73,4271	UCART1	Worker	0.74506	0.71157	0.78361	0.72291	0.74361	0.84891	1.23143	0.26099	1.23143	0.26099	1.23143	0.26099
6149	630806.73	4271383.03	630806.73,4271	UCART1	Worker	0.78927	0.72609	0.77435	0.76691	0.76214	0.8409	1.21353	0.26338	1.21353	0.26338	1.21353	0.26338

6150	630816.73	4271383.03	630816.73,4271	UCART1	Worker	0.83502	0.73861	0.76204	0.81283	0.77863	0.82855	1.19557	0.26582	1.19557	0.26582	1.19557	0.26582
6151	630826.73	4271383.03	630826.73,4271	UCART1	Worker	0.88178	0.74883	0.74689	0.86031	0.79273	0.81232	1.17689	0.26825	1.17689	0.26825	1.17689	0.26825
6152	630836.73	4271383.03	630836.73,4271	UCART1	Worker	0.92903	0.7566	0.72927	0.90899	0.80425	0.7929	1.15708	0.27066	1.15708	0.27066	1.15708	0.27066
6153	630846.73	4271383.03	630846.73,4271	UCART1	Worker	0.97638	0.76197	0.70977	0.95868	0.81324	0.77119	1.13619	0.27309	1.13619	0.27309	1.13619	0.27309
6154	630856.73	4271383.03	630856.73,4271	UCART1	Worker	1.02262	0.76464	0.68854	1.00829	0.81931	0.74759	1.11314	0.27538	1.11314	0.27538	1.11314	0.27538
6155	630886.73	4271383.03	630886.73,4271	UCART1	Worker	1.14487	0.75622	0.61811	1.14667	0.81932	0.67032	1.02792	0.28096	1.02792	0.28096	1.02792	0.28096
6156	630926.73	4271383.03	630926.73,4271	UCART1	Worker	1.22837	0.70779	0.51712	1.25791	0.77503	0.55982	0.87362	0.28217	0.87362	0.28217	0.87362	0.28217
6157	630936.73	4271383.03	630936.73,4271	UCART1	Worker	1.22989	0.69004	0.49186	1.26522	0.75664	0.53157	0.83037	0.28088	0.83037	0.28088	0.83037	0.28088
6158	630946.73	4271383.03	630946.73,4271	UCART1	Worker	1.22375	0.67083	0.4672	1.26381	0.73613	0.50361	0.78713	0.27897	0.78713	0.27897	0.78713	0.27897
6159	630956.73	4271383.03	630956.73,4271	UCART1	Worker	1.20993	0.65025	0.44309	1.25348	0.71365	0.47594	0.74414	0.27633	0.74414	0.27633	0.74414	0.27633
6160	630966.73	4271383.03	630966.73,4271	UCART1	Worker	1.18888	0.62856	0.41965	1.23469	0.68953	0.44876	0.70184	0.27297	0.70184	0.27297	0.70184	0.27297
6161	630976.73	4271383.03	630976.73,4271	UCART1	Worker	1.16138	0.60606	0.39703	1.20827	0.66422	0.42237	0.66066	0.26893	0.66066	0.26893	0.66066	0.26893
6162	630986.73	4271383.03	630986.73,4271	UCART1	Worker	1.12813	0.58296	0.37529	1.1751	0.63801	0.39693	0.62076	0.26422	0.62076	0.26422	0.62076	0.26422
6163	631016.73	4271383.03	631016.73,4271	UCART1	Worker	1.0039	0.51273	0.31661	1.04711	0.55807	0.32869	0.51128	0.24695	0.51128	0.24695	0.51128	0.24695
6164	631026.73	4271383.03	631026.73,4271	UCART1	Worker	0.95737	0.48967	0.29943	0.99861	0.53194	0.3091	0.47868	0.24046	0.47868	0.24046	0.47868	0.24046
6165	631036.73	4271383.03	631036.73,4271	UCART1	Worker	0.90997	0.46719	0.28361	0.94908	0.50659	0.29129	0.44839	0.23383	0.44839	0.23383	0.44839	0.23383
6166	631046.73	4271383.03	631046.73,4271	UCART1	Worker	0.86198	0.44521	0.26898	0.89884	0.4819	0.27509	0.42016	0.22704	0.42016	0.22704	0.42016	0.22704
6167	631056.73	4271383.03	631056.73,4271	UCART1	Worker	0.8141	0.42384	0.25553	0.84859	0.458	0.26043	0.39404	0.22019	0.39404	0.22019	0.39404	0.22019
6168	631066.73	4271383.03	631066.73,4271	UCART1	Worker	0.76661	0.40305	0.24313	0.7986	0.43481	0.24711	0.3698	0.21324	0.3698	0.21324	0.3698	0.21324
6169	631076.73	4271383.03	631076.73,4271	UCART1	Worker	0.7203	0.38304	0.23157	0.74966	0.41254	0.23511	0.34755	0.2063	0.34755	0.2063	0.34755	0.2063
6170	631086.73	4271383.03	631086.73,4271	UCART1	Worker	0.67575	0.36395	0.22136	0.70234	0.39131	0.22436	0.32724	0.19947	0.32724	0.19947	0.32724	0.19947
6171	631096.73	4271383.03	631096.73,4271	UCART1	Worker	0.63299	0.34568	0.21207	0.65671	0.37098	0.21463	0.30855	0.19267	0.30855	0.19267	0.30855	0.19267
6172	631106.73	4271383.03	631106.73,4271	UCART1	Worker	0.59273	0.32846	0.204	0.61356	0.3518	0.20595	0.29157	0.18603	0.29157	0.18603	0.29157	0.18603
6175	630726.73	4271393.03	630726.73,4271	UCART1	Worker	0.47128	0.54588	0.71437	0.45405	0.55326	0.73332	1.26902	0.23875	1.26902	0.23875	1.26902	0.23875
6176	630736.73	4271393.03	630736.73,4271	UCART1	Worker	0.50204	0.56904	0.72999	0.48435	0.57858	0.75732	1.25596	0.24127	1.25596	0.24127	1.25596	0.24127
6177	630746.73	4271393.03	630746.73,4271	UCART1	Worker	0.5342	0.59079	0.74154	0.51605	0.60334	0.7776	1.24157	0.24358	1.24157	0.24358	1.24157	0.24358
6178	630756.73	4271393.03	630756.73,4271	UCART1	Worker	0.56816	0.61188	0.75031	0.54951	0.6277	0.79412	1.22729	0.24584	1.22729	0.24584	1.22729	0.24584
6179	630766.73	4271393.03	630766.73,4271	UCART1	Worker	0.60361	0.63182	0.75567	0.58443	0.65112	0.80604	1.21226	0.24807	1.21226	0.24807	1.21226	0.24807
6180	630776.73	4271393.03	630776.73,4271	UCART1	Worker	0.64047	0.65037	0.7573	0.62076	0.67329	0.81299	1.19645	0.25025	1.19645	0.25025	1.19645	0.25025
6181	630786.73	4271393.03	630786.73,4271	UCART1	Worker	0.679	0.66755	0.75545	0.65879	0.69419	0.81507	1.18066	0.25248	1.18066	0.25248	1.18066	0.25248
6182	630796.73	4271393.03	630796.73,4271	UCART1	Worker	0.71899	0.68305	0.75014	0.69841	0.71347	0.81225	1.16456	0.25472	1.16456	0.25472	1.16456	0.25472
6183	630806.73	4271393.03	630806.73,4271	UCART1	Worker	0.76032	0.69671	0.74157	0.7396	0.73089	0.80477	1.14807	0.25695	1.14807	0.25695	1.14807	0.25695
6184	630816.73	4271393.03	630816.73,4271	UCART1	Worker	0.80294	0.70846	0.73013	0.78246	0.74636	0.79322	1.13136	0.25923	1.13136	0.25923	1.13136	0.25923
6185	630826.73	4271393.03	630826.73,4271	UCART1	Worker	0.84633	0.71802	0.71594	0.82662	0.75957	0.77801	1.11384	0.26152	1.11384	0.26152	1.11384	0.26152
6186	630836.73	4271393.03	630836.73,4271	UCART1	Worker	0.89011	0.72533	0.69948	0.87187	0.77041	0.75987	1.09532	0.26375	1.09532	0.26375	1.09532	0.26375
6187	630846.73	4271393.03	630846.73,4271	UCART1	Worker	0.93376	0.73033	0.68145	0.91783	0.77879	0.73952	1.0756	0.26592	1.0756	0.26592	1.0756	0.26592
6188	630856.73	4271393.03	630856.73,4271	UCART1	Worker	0.97622	0.73276	0.66158	0.96354	0.78441	0.71736	1.0538	0.26798	1.0538	0.26798	1.0538	0.26798
6189	630896.73	4271393.03	630896.73,4271	UCART1	Worker	1.11697	0.71728	0.57262	1.12588	0.77865	0.61996	0.94239	0.274	0.94239	0.274	0.94239	0.274
6190	630906.73	4271393.03	630906.73,4271	UCART1	Worker	1.14014	0.70739	0.54929	1.15566	0.7701	0.59463	0.9083	0.2746	0.9083	0.2746	0.9083	0.2746
6191	630916.73	4271393.03	630916.73,4271	UCART1	Worker	1.15621	0.69492	0.5255	1.17821	0.75836	0.56869	0.87138	0.27457	0.87138	0.27457	0.87138	0.27457
6192	630926.73	4271393.03	630926.73,4271	UCART1	Worker	1.16519	0.68038	0.50174	1.19323	0.74392	0.54256	0.83283	0.27395	0.83283	0.27395	0.83283	0.27395
6193	630936.73	4271393.03	630936.73,4271	UCART1	Worker	1.16697	0.66408	0.4782	1.20029	0.72709	0.51637	0.79339	0.27272	0.79339	0.27272	0.79339	0.27272
6194	630946.73	4271393.03	630946.73,4271	UCART1	Worker	1.1615	0.6462	0.455	1.1991	0.70807	0.49021	0.75356	0.27085	0.75356	0.27085	0.75356	0.27085
6195	630956.73	4271393.03	630956.73,4271	UCART1	Worker	1.14902	0.62703	0.43226	1.18981	0.68719	0.46424	0.7139	0.26831	0.7139	0.26831	0.7139	0.26831
6196	630966.73	4271393.03	630966.73,4271	UCART1	Worker	1.12933	0.60642	0.40977	1.17217	0.66436	0.4383	0.67421	0.26496	0.67421	0.26496	0.67421	0.26496
6197	630976.73	4271393.03	630976.73,4271	UCART1	Worker	1.10379	0.58508	0.38803	1.14761	0.64041	0.41302	0.63557	0.26098	0.63557	0.26098	0.63557	0.26098
6198	630986.73	4271393.03	630986.73,4271	UCART1	Worker	1.0731	0.5632	0.36713	1.11698	0.61566	0.3886	0.59817	0.25641	0.59817	0.25641	0.59817	0.25641
6199	631016.73	4271393.03	631016.73,4271	UCART1	Worker	0.95879	0.49678	0.31047	0.99923	0.54015	0.32264	0.49538	0.23985	0.49538	0.23985	0.49538	0.23985
6200	631026.73	4271393.03	631026.73,4271	UCART1	Worker	0.91608	0.47502	0.29385	0.95475	0.51551	0.30359	0.46471	0.2337	0.46471	0.2337	0.46471	0.2337
6201	631036.73	4271393.03	631036.73,4271	UCART1	Worker	0.87242	0.45375	0.27845	0.90917	0.49151	0.28617	0.43607	0.22739	0.43607	0.22739	0.43607	0.22739
6202	631046.73	4271393.03	631046.73,4271	UCART1	Worker	0.82816	0.43293	0.26418	0.8629	0.46814	0.27028	0.4093	0.22095	0.4093	0.22095	0.4093	0.22095
6203	631056.73	4271393.03	631056.73,4271	UCART1	Worker	0.78373	0.4126	0.25098	0.81636	0.44541	0.25582	0.38435	0.21442	0.38435	0.21442	0.38435	0.21442
6204	631066.73	4271393.03	631066.73,4271	UCART1	Worker	0.73953	0.39277	0.23878	0.76993	0.42332	0.24266	0.36112	0.20783	0.36112	0.20783	0.36112	0.20783

6205	631076.73	4271393.03	631076.73,4271	UCART1	Worker	0.69627	0.37366	0.22763	0.72432	0.40206	0.23078	0.33972	0.20125	0.33972	0.20125	0.33972	0.20125
6206	631086.73	4271393.03	631086.73,4271	UCART1	Worker	0.65442	0.35536	0.21751	0.68	0.38173	0.22011	0.32011	0.19474	0.32011	0.19474	0.32011	0.19474
6207	631096.73	4271393.03	631096.73,4271	UCART1	Worker	0.61415	0.33783	0.2083	0.63713	0.36225	0.21045	0.30206	0.18826	0.30206	0.18826	0.30206	0.18826
6208	631106.73	4271393.03	631106.73,4271	UCART1	Worker	0.57606	0.32127	0.20002	0.59639	0.34384	0.20183	0.28564	0.18191	0.28564	0.18191	0.28564	0.18191
6209	631116.73	4271393.03	631116.73,4271	UCART1	Worker	0.54019	0.30563	0.19255	0.55788	0.32643	0.19408	0.27061	0.17564	0.27061	0.17564	0.27061	0.17564
6210	630746.73	4271403.03	630746.73,4271	UCART1	Worker	0.52052	0.56984	0.71118	0.50358	0.58205	0.74615	1.17497	0.2383	1.17497	0.2383	1.17497	0.2383
6211	630756.73	4271403.03	630756.73,4271	UCART1	Worker	0.55243	0.58948	0.71912	0.53503	0.60474	0.76132	1.16128	0.24037	1.16128	0.24037	1.16128	0.24037
6212	630766.73	4271403.03	630766.73,4271	UCART1	Worker	0.58572	0.60809	0.72395	0.56783	0.6266	0.77226	1.14708	0.24243	1.14708	0.24243	1.14708	0.24243
6213	630776.73	4271403.03	630776.73,4271	UCART1	Worker	0.62041	0.62552	0.72544	0.60201	0.6474	0.77868	1.13252	0.24448	1.13252	0.24448	1.13252	0.24448
6214	630786.73	4271403.03	630786.73,4271	UCART1	Worker	0.65653	0.64161	0.72367	0.63769	0.66699	0.78053	1.11785	0.24656	1.11785	0.24656	1.11785	0.24656
6215	630796.73	4271403.03	630796.73,4271	UCART1	Worker	0.69404	0.6562	0.71875	0.67488	0.68511	0.77788	1.10302	0.24866	1.10302	0.24866	1.10302	0.24866
6216	630806.73	4271403.03	630806.73,4271	UCART1	Worker	0.73276	0.66909	0.71084	0.71353	0.70154	0.77094	1.08788	0.25077	1.08788	0.25077	1.08788	0.25077
6217	630816.73	4271403.03	630816.73,4271	UCART1	Worker	0.77246	0.6801	0.70017	0.75353	0.71605	0.76007	1.0722	0.25292	1.0722	0.25292	1.0722	0.25292
6218	630826.73	4271403.03	630826.73,4271	UCART1	Worker	0.81283	0.68909	0.68696	0.79472	0.72847	0.74584	1.05582	0.255	1.05582	0.255	1.05582	0.255
6219	630886.73	4271403.03	630886.73,4271	UCART1	Worker	1.03513	0.69525	0.57438	1.03825	0.75146	0.621	0.92425	0.26523	0.92425	0.26523	0.92425	0.26523
6220	630896.73	4271403.03	630896.73,4271	UCART1	Worker	1.0616	0.68822	0.55278	1.07065	0.74617	0.59758	0.89488	0.26616	0.89488	0.26616	0.89488	0.26616
6221	630906.73	4271403.03	630906.73,4271	UCART1	Worker	1.08275	0.67899	0.53091	1.09791	0.7382	0.57391	0.8633	0.26666	0.8633	0.26666	0.8633	0.26666
6222	630916.73	4271403.03	630916.73,4271	UCART1	Worker	1.0979	0.66768	0.50891	1.11902	0.72762	0.55	0.82979	0.26665	0.82979	0.26665	0.82979	0.26665
6223	630926.73	4271403.03	630926.73,4271	UCART1	Worker	1.10669	0.6545	0.48694	1.13333	0.71459	0.52595	0.79488	0.26611	0.79488	0.26611	0.79488	0.26611
6224	630936.73	4271403.03	630936.73,4271	UCART1	Worker	1.10863	0.63948	0.46497	1.14008	0.69914	0.50164	0.75878	0.26496	0.75878	0.26496	0.75878	0.26496
6225	630946.73	4271403.03	630946.73,4271	UCART1	Worker	1.10384	0.6229	0.4432	1.13921	0.68157	0.47723	0.72215	0.2632	0.72215	0.2632	0.72215	0.2632
6226	630956.73	4271403.03	630956.73,4271	UCART1	Worker	1.0925	0.60499	0.42172	1.13077	0.66213	0.45282	0.68544	0.26077	0.68544	0.26077	0.68544	0.26077
6227	630966.73	4271403.03	630966.73,4271	UCART1	Worker	1.07411	0.58544	0.40018	1.11425	0.64053	0.4281	0.64817	0.25735	0.64817	0.25735	0.64817	0.25735
6228	630976.73	4271403.03	630976.73,4271	UCART1	Worker	1.05034	0.56516	0.37929	1.09137	0.61784	0.40392	0.61184	0.25343	0.61184	0.25343	0.61184	0.25343
6229	630986.73	4271403.03	630986.73,4271	UCART1	Worker	1.02188	0.5444	0.35918	1.06296	0.59441	0.38047	0.57669	0.24898	0.57669	0.24898	0.57669	0.24898
6230	631016.73	4271403.03	631016.73,4271	UCART1	Worker	0.91653	0.48156	0.30454	0.95445	0.52308	0.3168	0.48013	0.23311	0.48013	0.23311	0.48013	0.23311
6231	631026.73	4271403.03	631026.73,4271	UCART1	Worker	0.87716	0.46096	0.28842	0.91346	0.49976	0.29826	0.4512	0.22723	0.4512	0.22723	0.4512	0.22723
6232	631036.73	4271403.03	631036.73,4271	UCART1	Worker	0.83694	0.44085	0.27348	0.87151	0.47708	0.28127	0.42415	0.22125	0.42415	0.22125	0.42415	0.22125
6233	631046.73	4271403.03	631046.73,4271	UCART1	Worker	0.79601	0.4211	0.25956	0.82877	0.45491	0.26568	0.39874	0.21512	0.39874	0.21512	0.39874	0.21512
6234	631056.73	4271403.03	631056.73,4271	UCART1	Worker	0.75482	0.40177	0.24663	0.78569	0.43332	0.25144	0.37495	0.20891	0.37495	0.20891	0.37495	0.20891
6235	631066.73	4271403.03	631066.73,4271	UCART1	Worker	0.71371	0.38289	0.23464	0.74259	0.41229	0.23846	0.35273	0.20263	0.35273	0.20263	0.35273	0.20263
6236	631076.73	4271403.03	631076.73,4271	UCART1	Worker	0.67322	0.3646	0.22363	0.70001	0.39197	0.22669	0.33213	0.19636	0.33213	0.19636	0.33213	0.19636
6237	630766.73	4271413.03	630766.73,4271	UCART1	Worker	0.56855	0.58578	0.69428	0.55181	0.60353	0.74065	1.08757	0.23702	1.08757	0.23702	1.08757	0.23702
6238	630776.73	4271413.03	630776.73,4271	UCART1	Worker	0.60121	0.60216	0.69565	0.58401	0.62309	0.7466	1.0741	0.23895	1.0741	0.23895	1.0741	0.23895
6239	630786.73	4271413.03	630786.73,4271	UCART1	Worker	0.6352	0.61733	0.69402	0.61759	0.64152	0.74832	1.06056	0.24092	1.06056	0.24092	1.06056	0.24092
6240	630796.73	4271413.03	630796.73,4271	UCART1	Worker	0.67034	0.63102	0.6894	0.65247	0.65853	0.74576	1.04667	0.24287	1.04667	0.24287	1.04667	0.24287
6241	630896.73	4271413.03	630896.73,4271	UCART1	Worker	1.01041	0.66101	0.53403	1.01956	0.7158	0.57647	0.85122	0.25874	0.85122	0.25874	0.85122	0.25874
6242	630906.73	4271413.03	630906.73,4271	UCART1	Worker	1.02975	0.65239	0.51352	1.04454	0.70836	0.55431	0.82189	0.25915	0.82189	0.25915	0.82189	0.25915
6243	630916.73	4271413.03	630916.73,4271	UCART1	Worker	1.04408	0.64214	0.49315	1.06436	0.69883	0.53226	0.79143	0.25917	0.79143	0.25917	0.79143	0.25917
6244	630926.73	4271413.03	630926.73,4271	UCART1	Worker	1.05251	0.63009	0.47275	1.07786	0.68699	0.51002	0.75958	0.2587	0.75958	0.2587	0.75958	0.2587
6245	630936.73	4271413.03	630936.73,4271	UCART1	Worker	1.05452	0.61621	0.45222	1.08428	0.67276	0.48742	0.72643	0.25768	0.72643	0.25768	0.72643	0.25768
6246	630946.73	4271413.03	630946.73,4271	UCART1	Worker	1.05019	0.60074	0.43171	1.08352	0.65641	0.46456	0.69252	0.2559	0.69252	0.2559	0.69252	0.2559
6247	630956.73	4271413.03	630956.73,4271	UCART1	Worker	1.03975	0.58393	0.41136	1.07574	0.63822	0.44157	0.65837	0.25347	0.65837	0.25347	0.65837	0.25347
6248	630966.73	4271413.03	630966.73,4271	UCART1	Worker	1.02259	0.56539	0.39075	1.06029	0.6178	0.41805	0.62338	0.25017	0.62338	0.25017	0.62338	0.25017
6249	630976.73	4271413.03	630976.73,4271	UCART1	Worker	1.00042	0.54612	0.37069	1.03892	0.5963	0.39493	0.58918	0.24622	0.58918	0.24622	0.58918	0.24622
6250	630986.73	4271413.03	630986.73,4271	UCART1	Worker	0.97403	0.52644	0.35137	1.01255	0.57414	0.37247	0.55613	0.24188	0.55613	0.24188	0.55613	0.24188
6251	631026.73	4271413.03	631026.73,4271	UCART1	Worker	0.84056	0.44752	0.28318	0.87467	0.48473	0.29314	0.43818	0.22108	0.43818	0.22108	0.43818	0.22108
6252	631036.73	4271413.03	631036.73,4271	UCART1	Worker	0.80341	0.42846	0.26867	0.83594	0.46325	0.27656	0.4126	0.21537	0.4126	0.21537	0.4126	0.21537
6253	631046.73	4271413.03	631046.73,4271	UCART1	Worker	0.76557	0.40975	0.25512	0.79648	0.44225	0.2613	0.38852	0.20956	0.38852	0.20956	0.38852	0.20956
6254	630896.73	4271423.03	630896.73,4271	UCART1	Worker	0.96343	0.63578	0.51658	0.97262	0.68766	0.55684	0.81156	0.25188	0.81156	0.25188	0.81156	0.25188
6255	630906.73	4271423.03	630906.73,4271	UCART1	Worker	0.98156	0.62799	0.49757	0.99598	0.68101	0.53634	0.78477	0.25224	0.78477	0.25224	0.78477	0.25224
6256	630916.73	4271423.03	630916.73,4271	UCART1	Worker	0.99479	0.61849	0.47851	1.01428	0.6722	0.51577	0.75659	0.25223	0.75659	0.25223	0.75659	0.25223
6257	630926.73	4271423.03	630926.73,4271	UCART1	Worker	1.00266	0.60733	0.45941	1.0268	0.66126	0.49504	0.7272	0.25183	0.7272	0.25183	0.7272	0.25183

6258	630936.73	4271423.03	630936.73,4271	UCART1	Worker	1.00422	0.59417	0.4399	1.03241	0.6478	0.47368	0.69609	0.25061	0.69609	0.25061	0.69609	0.25061
6259	630946.73	4271423.03	630946.73,4271	UCART1	Worker	0.99977	0.57938	0.42026	1.03124	0.63221	0.45193	0.66406	0.24874	0.66406	0.24874	0.66406	0.24874
6260	630956.73	4271423.03	630956.73,4271	UCART1	Worker	0.98982	0.56338	0.40079	1.02371	0.61494	0.43009	0.63189	0.24628	0.63189	0.24628	0.63189	0.24628
6261	630966.73	4271423.03	630966.73,4271	UCART1	Worker	0.97379	0.54581	0.38112	1.00924	0.59566	0.40777	0.59906	0.24305	0.59906	0.24305	0.59906	0.24305
6262	630976.73	4271423.03	630976.73,4271	UCART1	Worker	0.95319	0.52758	0.36196	0.98936	0.57536	0.38576	0.56698	0.23918	0.56698	0.23918	0.56698	0.23918
6263	630986.73	4271423.03	630986.73,4271	UCART1	Worker	0.92891	0.50905	0.34354	0.96509	0.55455	0.36441	0.53612	0.23502	0.53612	0.23502	0.53612	0.23502
6264	630996.73	4271423.03	630996.73,4271	UCART1	Worker	0.9013	0.49026	0.32581	0.93693	0.53332	0.34376	0.50637	0.23045	0.50637	0.23045	0.50637	0.23045
6265	630896.73	4271433.03	630896.73,4271	UCART1	Worker	0.91963	0.61197	0.49994	0.92883	0.66116	0.53816	0.77472	0.24529	0.77472	0.24529	0.77472	0.24529
6266	630906.73	4271433.03	630906.73,4271	UCART1	Worker	0.93657	0.60488	0.48227	0.95062	0.65515	0.51913	0.75009	0.24564	0.75009	0.24564	0.75009	0.24564
6267	630916.73	4271433.03	630916.73,4271	UCART1	Worker	0.94886	0.59609	0.46444	0.96759	0.64703	0.49994	0.72403	0.24569	0.72403	0.24569	0.72403	0.24569
6268	630926.73	4271433.03	630926.73,4271	UCART1	Worker	0.95616	0.58572	0.44653	0.97918	0.63689	0.48057	0.6968	0.24518	0.6968	0.24518	0.6968	0.24518
6269	630936.73	4271433.03	630936.73,4271	UCART1	Worker	0.95738	0.57326	0.428	0.98412	0.62417	0.4604	0.66759	0.24389	0.66759	0.24389	0.66759	0.24389
6270	630946.73	4271433.03	630946.73,4271	UCART1	Worker	0.9529	0.55913	0.40921	0.98265	0.60931	0.43972	0.63732	0.24195	0.63732	0.24195	0.63732	0.24195
6271	630956.73	4271433.03	630956.73,4271	UCART1	Worker	0.94329	0.54383	0.39053	0.97526	0.59284	0.4189	0.60687	0.23942	0.60687	0.23942	0.60687	0.23942
6272	630966.73	4271433.03	630966.73,4271	UCART1	Worker	0.92838	0.52723	0.3718	0.96177	0.57467	0.39777	0.5761	0.23627	0.5761	0.23627	0.5761	0.23627
6273	630906.73	4271443.03	630906.73,4271	UCART1	Worker	0.89435	0.58286	0.46747	0.90804	0.63056	0.50253	0.71748	0.23934	0.71748	0.23934	0.71748	0.23934
6274	630916.73	4271443.03	630916.73,4271	UCART1	Worker	0.90574	0.5747	0.45076	0.92376	0.62304	0.48458	0.69328	0.23925	0.69328	0.23925	0.69328	0.23925
6275	630926.73	4271443.03	630926.73,4271	UCART1	Worker	0.91254	0.56505	0.43395	0.93451	0.61364	0.46648	0.66801	0.23872	0.66801	0.23872	0.66801	0.23872

	Real g/s										
SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05
0.001911784	0.002087898	0.00182587	2.48708E-06	2.43056E-06	2.37532E-06	4.60213E-06	5.48669E-06	8.9502E-06	1.06705E-05	2.55444E-05	3.04542E-05

Scaled Concentrations ug/m3

SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
0.000443477	0.00091001	0.001028	5.53E-07	9.41E-07	1.34E-06	9.71E-07	5.97E-06	1.89E-06	1.16E-05	5.39E-06	3.31E-05
0.000457241	0.000942644	0.001038	5.7E-07	9.76E-07	1.36E-06	9.81E-07	5.65E-06	1.91E-06	1.1E-05	5.45E-06	3.14E-05
0.000471962	0.000975132	0.001043	5.88E-07	1.01E-06	1.38E-06	9.91E-07	5.34E-06	1.93E-06	1.04E-05	5.5E-06	2.96E-05
0.000487543	0.001007014	0.001044	6.08E-07	1.05E-06	1.39E-06	1E-06	5.04E-06	1.95E-06	9.8E-06	5.55E-06	2.8E-05
0.000460816	0.000958136	0.001078	5.75E-07	9.88E-07	1.41E-06	9.98E-07	6.28E-06	1.94E-06	1.22E-05	5.54E-06	3.49E-05
0.000475442	0.000992754	0.001086	5.92E-07	1.03E-06	1.43E-06	1.01E-06	5.92E-06	1.96E-06	1.15E-05	5.6E-06	3.28E-05
0.000491099	0.001027162	0.001089	6.12E-07	1.06E-06	1.44E-06	1.02E-06	5.57E-06	1.98E-06	1.08E-05	5.65E-06	3.09E-05
0.000507732	0.001060736	0.001087	6.33E-07	1.1E-06	1.45E-06	1.03E-06	5.24E-06	2E-06	1.02E-05	5.71E-06	2.91E-05
0.000525205	0.001092889	0.00108	6.55E-07	1.14E-06	1.45E-06	1.04E-06	4.93E-06	2.02E-06	9.59E-06	5.77E-06	2.74E-05
0.000479284	0.001010083	0.00113	5.97E-07	1.04E-06	1.48E-06	1.03E-06	6.61E-06	2E-06	1.29E-05	5.7E-06	3.67E-05
0.000494827	0.00104681	0.001137	6.16E-07	1.08E-06	1.5E-06	1.04E-06	6.19E-06	2.02E-06	1.2E-05	5.76E-06	3.44E-05
0.000511441	0.001083076	0.001137	6.37E-07	1.12E-06	1.51E-06	1.05E-06	5.8E-06	2.04E-06	1.13E-05	5.82E-06	3.22E-05
0.000529125	0.001118341	0.001132	6.59E-07	1.16E-06	1.52E-06	1.06E-06	5.44E-06	2.06E-06	1.06E-05	5.88E-06	3.02E-05
0.000547707	0.001151852	0.001121	6.83E-07	1.2E-06	1.51E-06	1.07E-06	5.1E-06	2.08E-06	9.92E-06	5.94E-06	2.83E-05
0.000732041	0.001270006	0.000837	9.31E-07	1.43E-06	1.13E-06	1.15E-06	2.99E-06	2.24E-06	5.82E-06	6.39E-06	1.66E-05
0.000258282	0.000508883	0.000659	3.15E-07	5.25E-07	7.78E-07	8.13E-07	8.39E-06	1.58E-06	1.63E-05	4.51E-06	4.66E-05
0.000271225	0.000533249	0.000685	3.31E-07	5.48E-07	8.04E-07	8.32E-07	8.56E-06	1.62E-06	1.66E-05	4.62E-06	4.75E-05
0.000285143	0.00055868	0.000712	3.49E-07	5.73E-07	8.32E-07	8.51E-07	8.73E-06	1.65E-06	1.7E-05	4.72E-06	4.85E-05
0.000299806	0.000585092	0.000741	3.69E-07	6.01E-07	8.63E-07	8.69E-07	8.91E-06	1.69E-06	1.73E-05	4.82E-06	4.95E-05
0.000314833	0.000612214	0.000772	3.89E-07	6.31E-07	8.98E-07	8.86E-07	9.11E-06	1.72E-06	1.77E-05	4.92E-06	5.06E-05
0.000515474	0.001105125	0.001189	6.42E-07	1.14E-06	1.57E-06	1.07E-06	6.48E-06	2.08E-06	1.26E-05	5.92E-06	3.6E-05
0.000533158	0.001143396	0.001187	6.64E-07	1.18E-06	1.58E-06	1.08E-06	6.04E-06	2.1E-06	1.18E-05	5.99E-06	3.36E-05
0.000551817	0.001180143	0.001179	6.87E-07	1.22E-06	1.58E-06	1.09E-06	5.64E-06	2.12E-06	1.1E-05	6.05E-06	3.13E-05
0.000571547	0.001214948	0.001164	7.13E-07	1.26E-06	1.57E-06	1.1E-06	5.28E-06	2.14E-06	1.03E-05	6.12E-06	2.93E-05
0.000592156	0.001246914	0.001144	7.39E-07	1.31E-06	1.56E-06	1.11E-06	4.94E-06	2.17E-06	9.61E-06	6.18E-06	2.74E-05
0.000766473	0.001320846	0.000847	9.76E-07	1.49E-06	1.14E-06	1.19E-06	3.05E-06	2.31E-06	5.94E-06	6.59E-06	1.69E-05
0.000786087	0.001302201	0.000805	1.01E-06	1.48E-06	1.08E-06	1.19E-06	2.88E-06	2.31E-06	5.61E-06	6.61E-06	1.6E-05
0.000804154	0.001277668	0.000765	1.03E-06	1.47E-06	1.02E-06	1.19E-06	2.73E-06	2.32E-06	5.3E-06	6.61E-06	1.51E-05
0.000233601	0.000461008	0.000618	2.88E-07	4.86E-07	7.46E-07	7.75E-07	8.73E-06	1.51E-06	1.7E-05	4.3E-06	4.84E-05
0.000242739	0.000482033	0.000642	2.98E-07	5.04E-07	7.68E-07	7.95E-07	8.92E-06	1.55E-06	1.74E-05	4.41E-06	4.95E-05
0.000253292	0.000504729	0.000667	3.09E-07	5.24E-07	7.91E-07	8.16E-07	9.12E-06	1.59E-06	1.77E-05	4.53E-06	5.06E-05
0.000265279	0.000529011	0.000692	3.23E-07	5.45E-07	8.16E-07	8.36E-07	9.32E-06	1.63E-06	1.81E-05	4.64E-06	5.17E-05
0.000278528	0.00055465	0.00072	3.4E-07	5.69E-07	8.44E-07	8.56E-07	9.51E-06	1.67E-06	1.85E-05	4.75E-06	5.28E-05
0.000292924	0.000581647	0.000749	3.58E-07	5.95E-07	8.74E-07	8.76E-07	9.72E-06	1.7E-06	1.89E-05	4.86E-06	5.4E-05
0.000308161	0.000609729	0.00078	3.78E-07	6.24E-07	9.08E-07	8.94E-07	9.93E-06	1.74E-06	1.93E-05	4.96E-06	5.51E-05
0.000323914	0.000638834	0.000814	4E-07	6.56E-07	9.46E-07	9.12E-07	1.02E-05	1.77E-06	1.98E-05	5.06E-06	5.64E-05
0.000537517	0.001168158	0.001244	6.69E-07	1.2E-06	1.65E-06	1.1E-06	6.78E-06	2.14E-06	1.32E-05	6.1E-06	3.76E-05
0.000556272	0.001208371	0.001239	6.92E-07	1.25E-06	1.66E-06	1.11E-06	6.29E-06	2.16E-06	1.22E-05	6.17E-06	3.49E-05
0.000576097	0.001246788	0.001227	7.17E-07	1.29E-06	1.65E-06	1.12E-06	5.85E-06	2.18E-06	1.14E-05	6.23E-06	3.25E-05
0.000597088	0.001282826	0.001208	7.44E-07	1.33E-06	1.64E-06	1.14E-06	5.46E-06	2.21E-06	1.06E-05	6.3E-06	3.03E-05
0.000618978	0.001315543	0.001183	7.72E-07	1.38E-06	1.61E-06	1.15E-06	5.1E-06	2.23E-06	9.92E-06	6.37E-06	2.83E-05
0.000823233	0.001350139	0.000813	1.05E-06	1.54E-06	1.08E-06	1.23E-06	2.93E-06	2.39E-06	5.71E-06	6.81E-06	1.63E-05
0.000841548	0.00132093	0.000771	1.08E-06	1.53E-06	1.02E-06	1.23E-06	2.77E-06	2.39E-06	5.39E-06	6.81E-06	1.54E-05
0.000857837	0.0012865	0.000732	1.11E-06	1.5E-06	9.65E-07	1.23E-06	2.62E-06	2.38E-06	5.09E-06	6.8E-06	1.45E-05
0.000220276	0.00042328	0.000571	2.76E-07	4.52E-07	6.89E-07	7.39E-07	8.91E-06	1.44E-06	1.73E-05	4.1E-06	4.94E-05
0.000225858	0.000440045	0.000597	2.82E-07	4.69E-07	7.22E-07	7.58E-07	9.16E-06	1.47E-06	1.78E-05	4.21E-06	5.08E-05
0.000232435	0.000458377	0.000622	2.88E-07	4.86E-07	7.52E-07	7.77E-07	9.41E-06	1.51E-06	1.83E-05	4.31E-06	5.22E-05
0.000240235	0.000478484	0.000647	2.96E-07	5.04E-07	7.79E-07	7.97E-07	9.66E-06	1.55E-06	1.88E-05	4.42E-06	5.36E-05

0.000249488	0.000500511	0.000673	3.06E-07	5.23E-07	8.04E-07	8.18E-07	9.91E-06	1.59E-06	1.93E-05	4.54E-06	5.5E-05
0.000260136	0.000524209	0.000699	3.18E-07	5.44E-07	8.29E-07	8.39E-07	1.02E-05	1.63E-06	1.98E-05	4.66E-06	5.64E-05
0.000272315	0.000549681	0.000727	3.32E-07	5.66E-07	8.56E-07	8.6E-07	1.04E-05	1.67E-06	2.02E-05	4.77E-06	5.77E-05
0.000285926	0.000576803	0.000757	3.49E-07	5.9E-07	8.86E-07	8.81E-07	1.07E-05	1.71E-06	2.07E-05	4.89E-06	5.91E-05
0.0003008	0.00060547	0.000789	3.67E-07	6.18E-07	9.19E-07	9.01E-07	1.09E-05	1.75E-06	2.12E-05	5E-06	6.05E-05
0.000316706	0.000635577	0.000823	3.88E-07	6.48E-07	9.56E-07	9.2E-07	1.12E-05	1.79E-06	2.17E-05	5.11E-06	6.2E-05
0.000333186	0.000666687	0.000859	4.11E-07	6.82E-07	9.98E-07	9.39E-07	1.14E-05	1.83E-06	2.23E-05	5.21E-06	6.35E-05
0.000561051	0.001236328	0.001302	6.98E-07	1.27E-06	1.73E-06	1.13E-06	7.08E-06	2.2E-06	1.38E-05	6.28E-06	3.93E-05
0.00058101	0.001278629	0.001292	7.23E-07	1.32E-06	1.73E-06	1.14E-06	6.55E-06	2.23E-06	1.27E-05	6.35E-06	3.64E-05
0.000602116	0.001318717	0.001276	7.49E-07	1.36E-06	1.72E-06	1.16E-06	6.07E-06	2.25E-06	1.18E-05	6.43E-06	3.37E-05
0.000624446	0.001355944	0.001252	7.78E-07	1.41E-06	1.7E-06	1.17E-06	5.65E-06	2.28E-06	1.1E-05	6.5E-06	3.13E-05
0.000647732	0.001389225	0.001222	8.08E-07	1.45E-06	1.67E-06	1.18E-06	5.26E-06	2.3E-06	1.02E-05	6.57E-06	2.92E-05
0.000214273	0.000396053	0.000512	2.72E-07	4.19E-07	6E-07	7.09E-07	8.96E-06	1.38E-06	1.74E-05	3.93E-06	4.97E-05
0.000218173	0.00040952	0.00054	2.76E-07	4.35E-07	6.39E-07	7.26E-07	9.24E-06	1.41E-06	1.8E-05	4.03E-06	5.13E-05
0.000227292	0.000439962	0.000597	2.86E-07	4.68E-07	7.17E-07	7.61E-07	9.82E-06	1.48E-06	1.91E-05	4.23E-06	5.45E-05
0.000232894	0.000457291	0.000624	2.91E-07	4.86E-07	7.53E-07	7.8E-07	1.01E-05	1.52E-06	1.97E-05	4.33E-06	5.62E-05
0.00023947	0.000476312	0.000651	2.98E-07	5.05E-07	7.85E-07	8E-07	1.04E-05	1.56E-06	2.03E-05	4.44E-06	5.79E-05
0.000247308	0.000497212	0.000678	3.06E-07	5.24E-07	8.14E-07	8.2E-07	1.07E-05	1.6E-06	2.09E-05	4.55E-06	5.96E-05
0.000256581	0.000520095	0.000706	3.15E-07	5.44E-07	8.42E-07	8.42E-07	1.11E-05	1.64E-06	2.15E-05	4.67E-06	6.14E-05
0.000267344	0.0005449	0.000734	3.27E-07	5.65E-07	8.69E-07	8.63E-07	1.14E-05	1.68E-06	2.21E-05	4.79E-06	6.32E-05
0.00027979	0.000571813	0.000765	3.41E-07	5.88E-07	8.99E-07	8.85E-07	1.17E-05	1.72E-06	2.28E-05	4.91E-06	6.5E-05
0.000293707	0.000600396	0.000797	3.58E-07	6.14E-07	9.31E-07	9.06E-07	1.2E-05	1.76E-06	2.34E-05	5.03E-06	6.68E-05
0.000309116	0.000630942	0.000831	3.77E-07	6.42E-07	9.67E-07	9.27E-07	1.24E-05	1.8E-06	2.4E-05	5.15E-06	6.86E-05
0.000325653	0.000663116	0.000869	3.99E-07	6.74E-07	1.01E-06	9.48E-07	1.27E-05	1.84E-06	2.47E-05	5.26E-06	7.04E-05
0.000342917	0.000696523	0.000908	4.22E-07	7.1E-07	1.05E-06	9.66E-07	1.3E-05	1.88E-06	2.53E-05	5.36E-06	7.23E-05
0.00036041	0.000730723	0.000949	4.46E-07	7.48E-07	1.1E-06	9.84E-07	1.34E-05	1.91E-06	2.6E-05	5.46E-06	7.43E-05
0.000607527	0.001354691	0.001348	7.55E-07	1.39E-06	1.81E-06	1.18E-06	6.82E-06	2.3E-06	1.33E-05	6.56E-06	3.78E-05
0.000630086	0.001396512	0.001326	7.84E-07	1.44E-06	1.8E-06	1.19E-06	6.3E-06	2.32E-06	1.23E-05	6.63E-06	3.5E-05
0.000653811	0.00143472	0.001297	8.14E-07	1.49E-06	1.77E-06	1.21E-06	5.84E-06	2.35E-06	1.14E-05	6.71E-06	3.24E-05
0.00067855	0.001468314	0.001262	8.46E-07	1.54E-06	1.73E-06	1.22E-06	5.43E-06	2.38E-06	1.06E-05	6.79E-06	3.01E-05
0.000959945	0.001261759	0.00067	1.26E-06	1.51E-06	8.91E-07	1.28E-06	2.39E-06	2.49E-06	4.65E-06	7.11E-06	1.33E-05
0.000964744	0.001207139	0.000637	1.27E-06	1.45E-06	8.53E-07	1.27E-06	2.25E-06	2.46E-06	4.38E-06	7.02E-06	1.25E-05
0.000210812	0.000377408	0.000449	2.67E-07	3.97E-07	5.11E-07	6.81E-07	8.94E-06	1.32E-06	1.74E-05	3.78E-06	4.96E-05
0.000214043	0.000387764	0.000475	2.72E-07	4.08E-07	5.44E-07	6.97E-07	9.23E-06	1.36E-06	1.79E-05	3.87E-06	5.12E-05
0.000217542	0.000399373	0.000503	2.76E-07	4.21E-07	5.81E-07	7.14E-07	9.53E-06	1.39E-06	1.85E-05	3.96E-06	5.29E-05
0.000221289	0.000412172	0.000533	2.81E-07	4.35E-07	6.22E-07	7.31E-07	9.85E-06	1.42E-06	1.92E-05	4.06E-06	5.47E-05
0.000225323	0.000426119	0.000563	2.85E-07	4.51E-07	6.64E-07	7.48E-07	1.02E-05	1.46E-06	1.98E-05	4.15E-06	5.65E-05
0.00023471	0.000457813	0.000623	2.95E-07	4.86E-07	7.47E-07	7.85E-07	1.09E-05	1.53E-06	2.12E-05	4.35E-06	6.04E-05
0.00024033	0.000475748	0.000653	3.01E-07	5.05E-07	7.85E-07	8.04E-07	1.12E-05	1.56E-06	2.19E-05	4.46E-06	6.24E-05
0.000246926	0.000495396	0.000682	3.07E-07	5.24E-07	8.2E-07	8.24E-07	1.16E-05	1.6E-06	2.26E-05	4.57E-06	6.45E-05
0.000254783	0.000517131	0.000711	3.15E-07	5.44E-07	8.52E-07	8.45E-07	1.2E-05	1.64E-06	2.34E-05	4.69E-06	6.67E-05
0.000264113	0.000541079	0.000741	3.25E-07	5.65E-07	8.83E-07	8.66E-07	1.24E-05	1.68E-06	2.42E-05	4.81E-06	6.9E-05
0.000274991	0.000567011	0.000772	3.37E-07	5.88E-07	9.13E-07	8.88E-07	1.29E-05	1.73E-06	2.5E-05	4.93E-06	7.13E-05
0.000287666	0.000595406	0.000805	3.51E-07	6.12E-07	9.45E-07	9.11E-07	1.33E-05	1.77E-06	2.58E-05	5.06E-06	7.38E-05
0.000301928	0.000625618	0.00084	3.68E-07	6.38E-07	9.8E-07	9.33E-07	1.37E-05	1.81E-06	2.67E-05	5.18E-06	7.61E-05
0.000317815	0.000658106	0.000878	3.88E-07	6.68E-07	1.02E-06	9.55E-07	1.42E-05	1.86E-06	2.75E-05	5.3E-06	7.86E-05
0.00033504	0.000692535	0.000918	4.1E-07	7.02E-07	1.06E-06	9.76E-07	1.46E-05	1.9E-06	2.84E-05	5.42E-06	8.1E-05
0.000353164	0.000728509	0.000961	4.34E-07	7.4E-07	1.11E-06	9.95E-07	1.5E-05	1.94E-06	2.92E-05	5.53E-06	8.34E-05
0.000371613	0.000765507	0.001006	4.59E-07	7.8E-07	1.17E-06	1.01E-06	1.55E-05	1.97E-06	3.01E-05	5.63E-06	8.59E-05
0.000635993	0.001437121	0.001405	7.9E-07	1.47E-06	1.9E-06	1.22E-06	7.1E-06	2.37E-06	1.38E-05	6.77E-06	3.94E-05
0.000659986	0.001480445	0.001377	8.2E-07	1.53E-06	1.87E-06	1.23E-06	6.54E-06	2.4E-06	1.27E-05	6.85E-06	3.63E-05
0.000685298	0.001519593	0.001342	8.53E-07	1.58E-06	1.84E-06	1.25E-06	6.05E-06	2.43E-06	1.18E-05	6.93E-06	3.36E-05
0.000711662	0.001553334	0.001301	8.87E-07	1.63E-06	1.79E-06	1.26E-06	5.61E-06	2.46E-06	1.09E-05	7.01E-06	3.11E-05

0.000738905	0.001580685	0.001254	9.22E-07	1.67E-06	1.72E-06	1.28E-06	5.21E-06	2.49E-06	1.01E-05	7.1E-06	2.89E-05
0.000967688	0.001453699	0.000791	1.25E-06	1.7E-06	1.05E-06	1.35E-06	2.91E-06	2.62E-06	5.65E-06	7.47E-06	1.61E-05
0.000982791	0.001402483	0.000749	1.28E-06	1.66E-06	9.93E-07	1.34E-06	2.73E-06	2.61E-06	5.31E-06	7.44E-06	1.52E-05
0.000994185	0.0013473	0.00071	1.3E-06	1.61E-06	9.45E-07	1.33E-06	2.57E-06	2.59E-06	5E-06	7.38E-06	1.43E-05
0.001001584	0.001289549	0.000674	1.31E-06	1.55E-06	9.03E-07	1.32E-06	2.42E-06	2.56E-06	4.7E-06	7.3E-06	1.34E-05
0.001004719	0.001230357	0.000641	1.32E-06	1.48E-06	8.65E-07	1.3E-06	2.27E-06	2.52E-06	4.42E-06	7.21E-06	1.26E-05
0.001003476	0.001170893	0.00061	1.33E-06	1.42E-06	8.29E-07	1.28E-06	2.14E-06	2.48E-06	4.16E-06	7.09E-06	1.19E-05
0.000209532	0.000369454	0.0004	2.64E-07	3.91E-07	4.63E-07	6.52E-07	8.9E-06	1.27E-06	1.73E-05	3.62E-06	4.94E-05
0.00021194	0.000376197	0.000419	2.68E-07	3.97E-07	4.8E-07	6.69E-07	9.19E-06	1.3E-06	1.79E-05	3.71E-06	5.1E-05
0.000214636	0.000384132	0.000441	2.71E-07	4.04E-07	5.02E-07	6.85E-07	9.5E-06	1.33E-06	1.85E-05	3.8E-06	5.27E-05
0.000217618	0.000393256	0.000466	2.76E-07	4.13E-07	5.3E-07	7.02E-07	9.81E-06	1.37E-06	1.91E-05	3.9E-06	5.45E-05
0.00022083	0.000403612	0.000493	2.8E-07	4.24E-07	5.63E-07	7.19E-07	1.01E-05	1.4E-06	1.97E-05	3.99E-06	5.63E-05
0.000224463	0.000415575	0.000523	2.85E-07	4.37E-07	6.02E-07	7.36E-07	1.05E-05	1.43E-06	2.04E-05	4.08E-06	5.83E-05
0.000228439	0.000428938	0.000554	2.9E-07	4.52E-07	6.44E-07	7.54E-07	1.09E-05	1.47E-06	2.12E-05	4.18E-06	6.04E-05
0.000232683	0.000443553	0.000586	2.95E-07	4.68E-07	6.89E-07	7.71E-07	1.13E-05	1.5E-06	2.19E-05	4.28E-06	6.26E-05
0.000237272	0.000459338	0.000619	3E-07	4.86E-07	7.33E-07	7.9E-07	1.17E-05	1.54E-06	2.27E-05	4.38E-06	6.49E-05
0.00024813	0.000495333	0.000683	3.11E-07	5.25E-07	8.19E-07	8.28E-07	1.26E-05	1.61E-06	2.44E-05	4.6E-06	6.98E-05
0.000254783	0.000515773	0.000715	3.18E-07	5.45E-07	8.58E-07	8.48E-07	1.3E-05	1.65E-06	2.53E-05	4.71E-06	7.23E-05
0.000262698	0.000538448	0.000747	3.26E-07	5.66E-07	8.93E-07	8.7E-07	1.35E-05	1.69E-06	2.63E-05	4.83E-06	7.51E-05
0.000272142	0.000563586	0.00078	3.35E-07	5.89E-07	9.26E-07	8.92E-07	1.41E-05	1.74E-06	2.74E-05	4.95E-06	7.81E-05
0.000283193	0.000590917	0.000813	3.47E-07	6.12E-07	9.6E-07	9.15E-07	1.46E-05	1.78E-06	2.84E-05	5.08E-06	8.12E-05
0.00029604	0.000620732	0.000849	3.61E-07	6.37E-07	9.95E-07	9.38E-07	1.52E-05	1.82E-06	2.96E-05	5.21E-06	8.44E-05
0.000310646	0.00065274	0.000887	3.78E-07	6.65E-07	1.03E-06	9.61E-07	1.58E-05	1.87E-06	3.07E-05	5.33E-06	8.77E-05
0.000326972	0.000687148	0.000928	3.98E-07	6.96E-07	1.08E-06	9.83E-07	1.64E-05	1.91E-06	3.19E-05	5.46E-06	9.11E-05
0.000344809	0.000723812	0.000972	4.21E-07	7.32E-07	1.12E-06	1E-06	1.7E-05	1.95E-06	3.31E-05	5.58E-06	9.44E-05
0.000363717	0.000762354	0.001019	4.46E-07	7.71E-07	1.18E-06	1.03E-06	1.76E-05	1.99E-06	3.42E-05	5.69E-06	9.77E-05
0.000383236	0.000802505	0.001068	4.73E-07	8.14E-07	1.24E-06	1.04E-06	1.82E-05	2.03E-06	3.54E-05	5.8E-06	0.000101
0.000666601	0.001526588	0.001463	8.28E-07	1.56E-06	1.98E-06	1.26E-06	7.39E-06	2.45E-06	1.44E-05	6.99E-06	4.1E-05
0.000692238	0.001571436	0.001429	8.6E-07	1.62E-06	1.95E-06	1.28E-06	6.79E-06	2.48E-06	1.32E-05	7.08E-06	3.77E-05
0.001014756	0.001498443	0.000797	1.31E-06	1.76E-06	1.06E-06	1.39E-06	2.95E-06	2.7E-06	5.74E-06	7.71E-06	1.64E-05
0.001029113	0.001440879	0.000754	1.34E-06	1.71E-06	1.01E-06	1.38E-06	2.77E-06	2.69E-06	5.39E-06	7.66E-06	1.54E-05
0.001039322	0.001379808	0.000715	1.36E-06	1.65E-06	9.58E-07	1.37E-06	2.6E-06	2.66E-06	5.06E-06	7.59E-06	1.44E-05
0.001045134	0.001316733	0.000678	1.37E-06	1.58E-06	9.16E-07	1.35E-06	2.44E-06	2.63E-06	4.75E-06	7.5E-06	1.36E-05
0.00104632	0.001252969	0.000644	1.38E-06	1.51E-06	8.76E-07	1.33E-06	2.29E-06	2.59E-06	4.46E-06	7.39E-06	1.27E-05
0.001042745	0.00118958	0.000613	1.38E-06	1.44E-06	8.39E-07	1.31E-06	2.15E-06	2.54E-06	4.19E-06	7.25E-06	1.2E-05
0.001034524	0.001127799	0.000583	1.38E-06	1.37E-06	8.02E-07	1.28E-06	2.02E-06	2.49E-06	3.94E-06	7.1E-06	1.12E-05
0.000212437	0.000372648	0.000372	2.67E-07	4E-07	4.47E-07	6.25E-07	8.85E-06	1.22E-06	1.72E-05	3.47E-06	4.91E-05
0.000213508	0.00037649	0.000384	2.69E-07	4.02E-07	4.57E-07	6.41E-07	9.15E-06	1.25E-06	1.78E-05	3.56E-06	5.08E-05
0.000215057	0.000381208	0.000399	2.71E-07	4.05E-07	4.69E-07	6.57E-07	9.46E-06	1.28E-06	1.84E-05	3.65E-06	5.25E-05
0.000216988	0.000386783	0.000416	2.74E-07	4.09E-07	4.83E-07	6.74E-07	9.79E-06	1.31E-06	1.9E-05	3.74E-06	5.43E-05
0.000219282	0.000393485	0.000436	2.77E-07	4.15E-07	5.01E-07	6.91E-07	1.01E-05	1.34E-06	1.97E-05	3.83E-06	5.62E-05
0.00022192	0.000401357	0.000458	2.8E-07	4.22E-07	5.22E-07	7.07E-07	1.05E-05	1.38E-06	2.04E-05	3.93E-06	5.81E-05
0.000224826	0.000410397	0.000484	2.84E-07	4.3E-07	5.5E-07	7.24E-07	1.08E-05	1.41E-06	2.11E-05	4.02E-06	6.01E-05
0.000228019	0.000420774	0.000512	2.89E-07	4.41E-07	5.84E-07	7.41E-07	1.12E-05	1.44E-06	2.18E-05	4.11E-06	6.23E-05
0.000231785	0.000433072	0.000543	2.94E-07	4.54E-07	6.24E-07	7.59E-07	1.16E-05	1.48E-06	2.26E-05	4.21E-06	6.46E-05
0.000235972	0.000447019	0.000577	2.99E-07	4.69E-07	6.69E-07	7.77E-07	1.21E-05	1.51E-06	2.35E-05	4.31E-06	6.72E-05
0.000240426	0.00046224	0.000611	3.04E-07	4.87E-07	7.15E-07	7.96E-07	1.26E-05	1.55E-06	2.45E-05	4.42E-06	6.99E-05
0.000245225	0.000478755	0.000646	3.1E-07	5.05E-07	7.63E-07	8.14E-07	1.31E-05	1.58E-06	2.55E-05	4.52E-06	7.26E-05
0.00025637	0.000516275	0.000716	3.22E-07	5.46E-07	8.56E-07	8.54E-07	1.42E-05	1.66E-06	2.76E-05	4.74E-06	7.86E-05
0.000263081	0.00053755	0.000751	3.28E-07	5.67E-07	8.98E-07	8.74E-07	1.47E-05	1.7E-06	2.87E-05	4.85E-06	8.18E-05
0.00027111	0.000561311	0.000785	3.37E-07	5.9E-07	9.37E-07	8.96E-07	1.54E-05	1.74E-06	2.99E-05	4.98E-06	8.53E-05
0.000280688	0.000587743	0.000821	3.46E-07	6.13E-07	9.74E-07	9.19E-07	1.61E-05	1.79E-06	3.12E-05	5.1E-06	8.91E-05
0.000291891	0.000616556	0.000858	3.58E-07	6.38E-07	1.01E-06	9.43E-07	1.68E-05	1.83E-06	3.26E-05	5.23E-06	9.32E-05

0.000304968	0.000648	0.000897	3.73E-07	6.65E-07	1.05E-06	9.66E-07	1.76E-05	1.88E-06	3.42E-05	5.36E-06	9.75E-05
0.000319842	0.000681761	0.000938	3.9E-07	6.94E-07	1.09E-06	9.9E-07	1.84E-05	1.93E-06	3.58E-05	5.49E-06	0.000102
0.000336646	0.000718341	0.000982	4.1E-07	7.27E-07	1.14E-06	1.01E-06	1.93E-05	1.97E-06	3.74E-05	5.62E-06	0.000107
0.000355037	0.000757218	0.00103	4.33E-07	7.63E-07	1.19E-06	1.04E-06	2.01E-05	2.01E-06	3.91E-05	5.75E-06	0.000112
0.000374729	0.000798454	0.001081	4.59E-07	8.05E-07	1.25E-06	1.06E-06	2.1E-05	2.05E-06	4.08E-05	5.86E-06	0.000117
0.000395453	0.000842237	0.001135	4.87E-07	8.51E-07	1.32E-06	1.08E-06	2.19E-05	2.09E-06	4.25E-05	5.97E-06	0.000121
0.000416559	0.0008879	0.001191	5.16E-07	9.01E-07	1.39E-06	1.09E-06	2.27E-05	2.13E-06	4.42E-05	6.07E-06	0.000126
0.001064539	0.001543061	0.000803	1.38E-06	1.82E-06	1.07E-06	1.43E-06	2.99E-06	2.79E-06	5.82E-06	7.96E-06	1.66E-05
0.00107794	0.001478879	0.000759	1.4E-06	1.76E-06	1.02E-06	1.42E-06	2.81E-06	2.77E-06	5.46E-06	7.9E-06	1.56E-05
0.001086716	0.001411753	0.000719	1.42E-06	1.69E-06	9.72E-07	1.41E-06	2.63E-06	2.74E-06	5.12E-06	7.81E-06	1.46E-05
0.001090711	0.0013435	0.000682	1.44E-06	1.62E-06	9.29E-07	1.39E-06	2.47E-06	2.7E-06	4.8E-06	7.7E-06	1.37E-05
0.001089602	0.001275142	0.000647	1.44E-06	1.54E-06	8.87E-07	1.36E-06	2.31E-06	2.65E-06	4.5E-06	7.57E-06	1.28E-05
0.001083332	0.001207849	0.000615	1.44E-06	1.46E-06	8.46E-07	1.34E-06	2.17E-06	2.6E-06	4.22E-06	7.42E-06	1.2E-05
0.00107209	0.001142811	0.000584	1.43E-06	1.39E-06	8.06E-07	1.3E-06	2.04E-06	2.54E-06	3.96E-06	7.24E-06	1.13E-05
0.001055917	0.001080404	0.000556	1.41E-06	1.31E-06	7.65E-07	1.27E-06	1.91E-06	2.47E-06	3.72E-06	7.05E-06	1.06E-05
0.000222245	0.000378348	0.000352	2.82E-07	4.1E-07	4.25E-07	5.88E-07	8.47E-06	1.14E-06	1.65E-05	3.27E-06	4.7E-05
0.000221327	0.000381375	0.000359	2.8E-07	4.13E-07	4.35E-07	6.01E-07	8.77E-06	1.17E-06	1.71E-05	3.34E-06	4.87E-05
0.000220773	0.000384382	0.000367	2.79E-07	4.15E-07	4.45E-07	6.15E-07	9.08E-06	1.2E-06	1.77E-05	3.42E-06	5.04E-05
0.000221002	0.000390938	0.000388	2.78E-07	4.2E-07	4.67E-07	6.46E-07	9.73E-06	1.26E-06	1.89E-05	3.58E-06	5.4E-05
0.000221901	0.000395072	0.000401	2.79E-07	4.22E-07	4.78E-07	6.62E-07	1.01E-05	1.29E-06	1.96E-05	3.68E-06	5.6E-05
0.000223296	0.000399979	0.000416	2.81E-07	4.26E-07	4.91E-07	6.79E-07	1.05E-05	1.32E-06	2.03E-05	3.77E-06	5.8E-05
0.000225036	0.000405595	0.000433	2.83E-07	4.3E-07	5.05E-07	6.96E-07	1.08E-05	1.35E-06	2.11E-05	3.86E-06	6.01E-05
0.000227158	0.000412193	0.000454	2.86E-07	4.35E-07	5.22E-07	7.13E-07	1.12E-05	1.39E-06	2.18E-05	3.96E-06	6.23E-05
0.000229682	0.000420002	0.000477	2.9E-07	4.41E-07	5.44E-07	7.31E-07	1.16E-05	1.42E-06	2.26E-05	4.06E-06	6.46E-05
0.000232511	0.000429	0.000503	2.94E-07	4.49E-07	5.72E-07	7.48E-07	1.21E-05	1.45E-06	2.34E-05	4.15E-06	6.69E-05
0.000235666	0.000439356	0.000532	2.98E-07	4.59E-07	6.06E-07	7.65E-07	1.25E-05	1.49E-06	2.43E-05	4.25E-06	6.94E-05
0.000239585	0.000452093	0.000565	3.03E-07	4.73E-07	6.48E-07	7.83E-07	1.3E-05	1.52E-06	2.53E-05	4.35E-06	7.23E-05
0.000243944	0.000466562	0.000601	3.09E-07	4.89E-07	6.95E-07	8.02E-07	1.36E-05	1.56E-06	2.64E-05	4.45E-06	7.54E-05
0.000248628	0.00048243	0.000638	3.15E-07	5.06E-07	7.44E-07	8.21E-07	1.42E-05	1.6E-06	2.76E-05	4.56E-06	7.87E-05
0.000253656	0.000499759	0.000676	3.21E-07	5.26E-07	7.95E-07	8.4E-07	1.48E-05	1.63E-06	2.88E-05	4.66E-06	8.22E-05
0.000265126	0.000538887	0.000752	3.33E-07	5.68E-07	8.95E-07	8.81E-07	1.61E-05	1.71E-06	3.14E-05	4.89E-06	8.96E-05
0.000271894	0.000560956	0.000789	3.4E-07	5.91E-07	9.4E-07	9.02E-07	1.69E-05	1.75E-06	3.28E-05	5E-06	9.36E-05
0.000280038	0.000585885	0.000827	3.48E-07	6.15E-07	9.83E-07	9.24E-07	1.77E-05	1.8E-06	3.43E-05	5.13E-06	9.8E-05
0.00028975	0.000613675	0.000866	3.58E-07	6.4E-07	1.02E-06	9.48E-07	1.85E-05	1.84E-06	3.61E-05	5.26E-06	0.000103
0.000301144	0.000644096	0.000906	3.7E-07	6.66E-07	1.07E-06	9.72E-07	1.95E-05	1.89E-06	3.79E-05	5.39E-06	0.000108
0.000314431	0.000677314	0.000948	3.85E-07	6.94E-07	1.11E-06	9.96E-07	2.05E-05	1.94E-06	3.99E-05	5.53E-06	0.000114
0.00032963	0.000713059	0.000993	4.02E-07	7.25E-07	1.15E-06	1.02E-06	2.16E-05	1.98E-06	4.21E-05	5.66E-06	0.00012
0.000346855	0.00075179	0.001042	4.22E-07	7.59E-07	1.2E-06	1.04E-06	2.29E-05	2.03E-06	4.45E-05	5.79E-06	0.000127
0.000365877	0.000793297	0.001094	4.46E-07	7.97E-07	1.26E-06	1.07E-06	2.42E-05	2.07E-06	4.7E-05	5.92E-06	0.000134
0.000386372	0.000837456	0.001149	4.73E-07	8.41E-07	1.33E-06	1.09E-06	2.55E-05	2.12E-06	4.96E-05	6.04E-06	0.000142
0.000408319	0.000885123	0.001209	5.02E-07	8.9E-07	1.4E-06	1.11E-06	2.69E-05	2.16E-06	5.22E-05	6.15E-06	0.000149
0.000430821	0.000935065	0.00127	5.33E-07	9.44E-07	1.48E-06	1.13E-06	2.82E-05	2.19E-06	5.48E-05	6.26E-06	0.000156
0.001129367	0.00151642	0.000764	1.47E-06	1.82E-06	1.03E-06	1.47E-06	2.84E-06	2.85E-06	5.53E-06	8.14E-06	1.58E-05
0.001136422	0.001443113	0.000723	1.49E-06	1.74E-06	9.86E-07	1.45E-06	2.66E-06	2.82E-06	5.18E-06	8.03E-06	1.48E-05
0.0011382	0.001369473	0.000685	1.5E-06	1.66E-06	9.4E-07	1.42E-06	2.49E-06	2.77E-06	4.85E-06	7.91E-06	1.38E-05
0.001134415	0.001296501	0.00065	1.5E-06	1.57E-06	8.95E-07	1.4E-06	2.33E-06	2.72E-06	4.54E-06	7.76E-06	1.3E-05
0.001125085	0.001225471	0.000616	1.5E-06	1.49E-06	8.5E-07	1.37E-06	2.19E-06	2.66E-06	4.25E-06	7.58E-06	1.21E-05
0.001110422	0.001157259	0.000585	1.48E-06	1.4E-06	8.06E-07	1.33E-06	2.05E-06	2.59E-06	3.99E-06	7.38E-06	1.14E-05
0.001090596	0.001092263	0.000555	1.46E-06	1.32E-06	7.63E-07	1.29E-06	1.92E-06	2.51E-06	3.74E-06	7.17E-06	1.07E-05
0.001066068	0.001030983	0.000527	1.43E-06	1.25E-06	7.2E-07	1.25E-06	1.8E-06	2.43E-06	3.5E-06	6.94E-06	1E-05
0.00023687	0.000381146	0.000352	3.05E-07	4.12E-07	4.21E-07	5.72E-07	8.34E-06	1.11E-06	1.62E-05	3.17E-06	4.63E-05
0.000235322	0.00038624	0.000357	3.02E-07	4.18E-07	4.27E-07	5.83E-07	8.65E-06	1.13E-06	1.68E-05	3.24E-06	4.8E-05
0.00023383	0.000390896	0.000362	2.99E-07	4.23E-07	4.35E-07	5.95E-07	8.98E-06	1.16E-06	1.75E-05	3.3E-06	4.98E-05

0.000232492	0.000395135	0.000368	2.96E-07	4.27E-07	4.44E-07	6.08E-07	9.31E-06	1.18E-06	1.81E-05	3.38E-06	5.17E-05
0.000231383	0.00039906	0.000376	2.94E-07	4.31E-07	4.54E-07	6.22E-07	9.65E-06	1.21E-06	1.88E-05	3.45E-06	5.36E-05
0.000230638	0.000402818	0.000384	2.92E-07	4.35E-07	4.65E-07	6.36E-07	1E-05	1.24E-06	1.95E-05	3.53E-06	5.56E-05
0.000231001	0.000414928	0.000419	2.91E-07	4.44E-07	5E-07	6.85E-07	1.12E-05	1.33E-06	2.18E-05	3.8E-06	6.21E-05
0.000232167	0.000420043	0.000434	2.92E-07	4.47E-07	5.13E-07	7.02E-07	1.16E-05	1.37E-06	2.26E-05	3.9E-06	6.45E-05
0.000233658	0.000425681	0.000452	2.94E-07	4.51E-07	5.28E-07	7.2E-07	1.21E-05	1.4E-06	2.35E-05	3.99E-06	6.7E-05
0.000235532	0.000432195	0.000473	2.97E-07	4.56E-07	5.45E-07	7.37E-07	1.25E-05	1.43E-06	2.44E-05	4.09E-06	6.95E-05
0.000237902	0.000439941	0.000497	3E-07	4.62E-07	5.67E-07	7.55E-07	1.3E-05	1.47E-06	2.53E-05	4.19E-06	7.22E-05
0.000240694	0.000449107	0.000524	3.04E-07	4.7E-07	5.95E-07	7.72E-07	1.35E-05	1.5E-06	2.63E-05	4.29E-06	7.51E-05
0.000243886	0.000459693	0.000554	3.08E-07	4.8E-07	6.3E-07	7.9E-07	1.41E-05	1.54E-06	2.74E-05	4.38E-06	7.81E-05
0.000247882	0.000472763	0.000589	3.13E-07	4.93E-07	6.74E-07	8.09E-07	1.47E-05	1.57E-06	2.86E-05	4.49E-06	8.16E-05
0.000252394	0.000487691	0.000627	3.19E-07	5.09E-07	7.23E-07	8.28E-07	1.54E-05	1.61E-06	2.99E-05	4.6E-06	8.54E-05
0.000257269	0.000504227	0.000667	3.25E-07	5.28E-07	7.75E-07	8.48E-07	1.61E-05	1.65E-06	3.14E-05	4.7E-06	8.95E-05
0.000262622	0.000522559	0.000708	3.32E-07	5.48E-07	8.29E-07	8.68E-07	1.69E-05	1.69E-06	3.29E-05	4.82E-06	9.4E-05
0.00026851	0.000542749	0.00075	3.39E-07	5.71E-07	8.85E-07	8.89E-07	1.78E-05	1.73E-06	3.46E-05	4.93E-06	9.88E-05
0.000281606	0.000587117	0.000831	3.52E-07	6.17E-07	9.87E-07	9.31E-07	1.96E-05	1.81E-06	3.81E-05	5.17E-06	0.000109
0.000289941	0.000613362	0.000873	3.61E-07	6.42E-07	1.04E-06	9.54E-07	2.07E-05	1.86E-06	4.02E-05	5.29E-06	0.000115
0.000299806	0.000642592	0.000916	3.71E-07	6.69E-07	1.08E-06	9.78E-07	2.18E-05	1.9E-06	4.24E-05	5.43E-06	0.000121
0.000311391	0.000674788	0.00096	3.83E-07	6.97E-07	1.13E-06	1E-06	2.31E-05	1.95E-06	4.49E-05	5.56E-06	0.000128
0.000324927	0.000709948	0.001006	3.98E-07	7.27E-07	1.17E-06	1.03E-06	2.45E-05	2E-06	4.76E-05	5.7E-06	0.000136
0.00034047	0.000747927	0.001055	4.15E-07	7.59E-07	1.22E-06	1.05E-06	2.6E-05	2.05E-06	5.05E-05	5.84E-06	0.000144
0.000358173	0.000789184	0.001108	4.36E-07	7.95E-07	1.28E-06	1.08E-06	2.77E-05	2.09E-06	5.38E-05	5.98E-06	0.000154
0.000377807	0.000833405	0.001165	4.6E-07	8.35E-07	1.34E-06	1.1E-06	2.96E-05	2.14E-06	5.75E-05	6.11E-06	0.000164
0.000399161	0.000880822	0.001225	4.88E-07	8.81E-07	1.41E-06	1.12E-06	3.16E-05	2.18E-06	6.15E-05	6.23E-06	0.000176
0.000422179	0.000932184	0.00129	5.18E-07	9.33E-07	1.49E-06	1.14E-06	3.39E-05	2.22E-06	6.59E-05	6.35E-06	0.000188
0.000445905	0.000986198	0.001356	5.5E-07	9.91E-07	1.58E-06	1.16E-06	3.6E-05	2.26E-06	7.01E-05	6.46E-06	0.0002
0.000491386	0.001095416	0.001484	6.14E-07	1.11E-06	1.77E-06	1.2E-06	3.94E-05	2.33E-06	7.67E-05	6.64E-06	0.000219
0.001183567	0.001553438	0.000769	1.55E-06	1.87E-06	1.05E-06	1.51E-06	2.88E-06	2.94E-06	5.61E-06	8.38E-06	1.6E-05
0.00118848	0.001473722	0.000727	1.56E-06	1.78E-06	9.97E-07	1.49E-06	2.69E-06	2.89E-06	5.24E-06	8.26E-06	1.49E-05
0.00118762	0.001394653	0.000688	1.57E-06	1.69E-06	9.48E-07	1.46E-06	2.52E-06	2.84E-06	4.9E-06	8.11E-06	1.4E-05
0.001180737	0.001317171	0.000652	1.57E-06	1.6E-06	8.99E-07	1.43E-06	2.36E-06	2.78E-06	4.58E-06	7.94E-06	1.31E-05
0.001167909	0.001242341	0.000617	1.56E-06	1.51E-06	8.51E-07	1.39E-06	2.2E-06	2.71E-06	4.28E-06	7.74E-06	1.22E-05
0.001149403	0.001171039	0.000585	1.54E-06	1.42E-06	8.03E-07	1.36E-06	2.06E-06	2.64E-06	4.01E-06	7.52E-06	1.14E-05
0.001125506	0.001103433	0.000554	1.51E-06	1.34E-06	7.57E-07	1.31E-06	1.93E-06	2.55E-06	3.75E-06	7.28E-06	1.07E-05
0.001096867	0.001040128	0.000526	1.48E-06	1.26E-06	7.13E-07	1.27E-06	1.81E-06	2.46E-06	3.52E-06	7.03E-06	1E-05
0.001063965	0.00098079	0.000498	1.44E-06	1.19E-06	6.71E-07	1.22E-06	1.69E-06	2.37E-06	3.29E-06	6.77E-06	9.4E-06
0.000251113	0.000373546	0.000363	3.29E-07	4.04E-07	4.39E-07	5.6E-07	8.2E-06	1.09E-06	1.6E-05	3.11E-06	4.55E-05
0.000250329	0.000381021	0.000365	3.26E-07	4.11E-07	4.38E-07	5.7E-07	8.52E-06	1.11E-06	1.66E-05	3.16E-06	4.73E-05
0.000249201	0.000388078	0.000367	3.24E-07	4.19E-07	4.39E-07	5.8E-07	8.84E-06	1.13E-06	1.72E-05	3.22E-06	4.91E-05
0.000247805	0.000394655	0.00037	3.2E-07	4.26E-07	4.43E-07	5.91E-07	9.18E-06	1.15E-06	1.79E-05	3.28E-06	5.1E-05
0.000246353	0.000400981	0.000375	3.17E-07	4.32E-07	4.48E-07	6.03E-07	9.54E-06	1.17E-06	1.85E-05	3.35E-06	5.29E-05
0.000244861	0.000406764	0.00038	3.14E-07	4.39E-07	4.55E-07	6.16E-07	9.91E-06	1.2E-06	1.93E-05	3.42E-06	5.5E-05
0.000243466	0.000412151	0.000386	3.11E-07	4.45E-07	4.64E-07	6.29E-07	1.03E-05	1.22E-06	2E-05	3.49E-06	5.71E-05
0.000242242	0.000417183	0.000394	3.08E-07	4.5E-07	4.74E-07	6.43E-07	1.07E-05	1.25E-06	2.08E-05	3.57E-06	5.94E-05
0.000241286	0.000421881	0.000403	3.06E-07	4.55E-07	4.86E-07	6.59E-07	1.11E-05	1.28E-06	2.16E-05	3.66E-06	6.17E-05
0.000240655	0.000426391	0.000413	3.04E-07	4.59E-07	4.98E-07	6.74E-07	1.16E-05	1.31E-06	2.25E-05	3.74E-06	6.41E-05
0.000240885	0.000435974	0.000438	3.04E-07	4.67E-07	5.23E-07	7.09E-07	1.25E-05	1.38E-06	2.43E-05	3.93E-06	6.95E-05
0.000241822	0.000441549	0.000454	3.04E-07	4.71E-07	5.38E-07	7.27E-07	1.3E-05	1.41E-06	2.54E-05	4.03E-06	7.24E-05
0.000243007	0.00044727	0.000472	3.06E-07	4.75E-07	5.52E-07	7.44E-07	1.36E-05	1.45E-06	2.64E-05	4.13E-06	7.53E-05
0.000244613	0.000453784	0.000493	3.08E-07	4.79E-07	5.7E-07	7.62E-07	1.41E-05	1.48E-06	2.74E-05	4.23E-06	7.83E-05
0.000246754	0.000461572	0.000518	3.11E-07	4.85E-07	5.92E-07	7.8E-07	1.47E-05	1.52E-06	2.86E-05	4.33E-06	8.15E-05
0.000249507	0.000470967	0.000546	3.14E-07	4.93E-07	6.21E-07	7.98E-07	1.53E-05	1.55E-06	2.98E-05	4.43E-06	8.5E-05
0.000252719	0.000481866	0.000578	3.19E-07	5.03E-07	6.57E-07	8.16E-07	1.6E-05	1.59E-06	3.11E-05	4.53E-06	8.88E-05

0.000256791	0.000495312	0.000615	3.24E-07	5.16E-07	7.02E-07	8.36E-07	1.68E-05	1.63E-06	3.26E-05	4.64E-06	9.31E-05
0.00026136	0.000510637	0.000655	3.3E-07	5.32E-07	7.53E-07	8.55E-07	1.76E-05	1.66E-06	3.43E-05	4.75E-06	9.79E-05
0.000266445	0.000527883	0.000697	3.37E-07	5.51E-07	8.08E-07	8.76E-07	1.86E-05	1.7E-06	3.61E-05	4.86E-06	0.000103
0.000272123	0.000547259	0.000742	3.44E-07	5.72E-07	8.66E-07	8.97E-07	1.96E-05	1.74E-06	3.82E-05	4.98E-06	0.000109
0.000278394	0.000568723	0.000788	3.51E-07	5.96E-07	9.26E-07	9.18E-07	2.08E-05	1.79E-06	4.04E-05	5.1E-06	0.000115
0.000292025	0.000615596	0.000878	3.66E-07	6.45E-07	1.04E-06	9.62E-07	2.32E-05	1.87E-06	4.51E-05	5.34E-06	0.000129
0.000300571	0.000643281	0.000924	3.75E-07	6.72E-07	1.09E-06	9.85E-07	2.46E-05	1.92E-06	4.78E-05	5.47E-06	0.000136
0.000310608	0.000674141	0.000971	3.85E-07	7.01E-07	1.14E-06	1.01E-06	2.61E-05	1.96E-06	5.08E-05	5.6E-06	0.000145
0.000322403	0.000708152	0.001019	3.97E-07	7.31E-07	1.19E-06	1.03E-06	2.78E-05	2.01E-06	5.41E-05	5.74E-06	0.000154
0.000336245	0.000745547	0.00107	4.12E-07	7.63E-07	1.24E-06	1.06E-06	2.97E-05	2.06E-06	5.78E-05	5.89E-06	0.000165
0.000352189	0.000786094	0.001124	4.3E-07	7.97E-07	1.3E-06	1.09E-06	3.19E-05	2.11E-06	6.2E-05	6.03E-06	0.000177
0.000370446	0.000830253	0.001182	4.51E-07	8.35E-07	1.36E-06	1.11E-06	3.43E-05	2.16E-06	6.67E-05	6.17E-06	0.00019
0.00039075	0.000877585	0.001244	4.76E-07	8.77E-07	1.43E-06	1.14E-06	3.71E-05	2.21E-06	7.21E-05	6.3E-06	0.000206
0.000412926	0.000928363	0.00131	5.04E-07	9.25E-07	1.51E-06	1.16E-06	4.02E-05	2.25E-06	7.82E-05	6.43E-06	0.000223
0.000436957	0.000983525	0.00138	5.35E-07	9.8E-07	1.6E-06	1.18E-06	4.39E-05	2.29E-06	8.53E-05	6.55E-06	0.000243
0.000461868	0.001041736	0.001452	5.69E-07	1.04E-06	1.69E-06	1.2E-06	4.78E-05	2.33E-06	9.29E-05	6.66E-06	0.000265
0.000486301	0.001100552	0.001522	6.03E-07	1.11E-06	1.79E-06	1.22E-06	5.13E-05	2.37E-06	9.98E-05	6.76E-06	0.000285
0.001240576	0.001589705	0.000773	1.63E-06	1.92E-06	1.06E-06	1.56E-06	2.92E-06	3.02E-06	5.68E-06	8.63E-06	1.62E-05
0.001242966	0.001503642	0.00073	1.64E-06	1.82E-06	1.01E-06	1.53E-06	2.73E-06	2.97E-06	5.3E-06	8.49E-06	1.51E-05
0.00123897	0.001419019	0.00069	1.64E-06	1.72E-06	9.53E-07	1.5E-06	2.55E-06	2.91E-06	4.95E-06	8.32E-06	1.41E-05
0.001228455	0.001336923	0.000652	1.63E-06	1.63E-06	8.99E-07	1.46E-06	2.38E-06	2.84E-06	4.62E-06	8.12E-06	1.32E-05
0.001211612	0.001258334	0.000617	1.62E-06	1.53E-06	8.47E-07	1.42E-06	2.22E-06	2.77E-06	4.32E-06	7.9E-06	1.23E-05
0.001188843	0.001183984	0.000584	1.59E-06	1.44E-06	7.97E-07	1.38E-06	2.07E-06	2.68E-06	4.03E-06	7.65E-06	1.15E-05
0.001160491	0.001113852	0.000553	1.56E-06	1.35E-06	7.49E-07	1.33E-06	1.94E-06	2.59E-06	3.77E-06	7.39E-06	1.08E-05
0.00112736	0.00104848	0.000523	1.52E-06	1.27E-06	7.04E-07	1.28E-06	1.81E-06	2.5E-06	3.53E-06	7.12E-06	1.01E-05
0.001090119	0.00098743	0.000495	1.47E-06	1.2E-06	6.63E-07	1.23E-06	1.7E-06	2.4E-06	3.3E-06	6.84E-06	9.42E-06
0.001049589	0.000930451	0.000469	1.42E-06	1.13E-06	6.25E-07	1.18E-06	1.59E-06	2.3E-06	3.09E-06	6.56E-06	8.83E-06
0.000260653	0.000373943	0.000383	3.43E-07	4.06E-07	4.71E-07	5.68E-07	8.71E-06	1.11E-06	1.69E-05	3.15E-06	4.84E-05
0.000261073	0.000383004	0.000384	3.42E-07	4.14E-07	4.67E-07	5.78E-07	9.06E-06	1.12E-06	1.76E-05	3.21E-06	5.03E-05
0.000260863	0.000391627	0.000385	3.41E-07	4.23E-07	4.65E-07	5.89E-07	9.42E-06	1.15E-06	1.83E-05	3.27E-06	5.23E-05
0.000260136	0.000399833	0.000387	3.39E-07	4.31E-07	4.65E-07	6E-07	9.78E-06	1.17E-06	1.9E-05	3.33E-06	5.43E-05
0.000259104	0.000407746	0.00039	3.36E-07	4.39E-07	4.67E-07	6.11E-07	1.02E-05	1.19E-06	1.98E-05	3.39E-06	5.64E-05
0.000257842	0.000415325	0.000394	3.33E-07	4.47E-07	4.71E-07	6.24E-07	1.06E-05	1.21E-06	2.06E-05	3.46E-06	5.87E-05
0.000256447	0.000422424	0.0004	3.3E-07	4.54E-07	4.78E-07	6.37E-07	1.1E-05	1.24E-06	2.14E-05	3.54E-06	6.11E-05
0.000255108	0.000429188	0.000406	3.27E-07	4.62E-07	4.86E-07	6.51E-07	1.15E-05	1.27E-06	2.23E-05	3.61E-06	6.36E-05
0.000253866	0.000435556	0.000414	3.24E-07	4.69E-07	4.97E-07	6.66E-07	1.19E-05	1.3E-06	2.32E-05	3.7E-06	6.63E-05
0.000252757	0.000441403	0.000423	3.21E-07	4.75E-07	5.08E-07	6.82E-07	1.24E-05	1.33E-06	2.42E-05	3.79E-06	6.91E-05
0.000251935	0.000446956	0.000433	3.19E-07	4.81E-07	5.21E-07	6.99E-07	1.3E-05	1.36E-06	2.52E-05	3.88E-06	7.2E-05
0.000251667	0.000458231	0.000459	3.17E-07	4.91E-07	5.49E-07	7.34E-07	1.41E-05	1.43E-06	2.75E-05	4.07E-06	7.85E-05
0.000252317	0.00046439	0.000475	3.18E-07	4.96E-07	5.64E-07	7.52E-07	1.48E-05	1.46E-06	2.87E-05	4.18E-06	8.2E-05
0.000253158	0.000470403	0.000494	3.19E-07	5E-07	5.79E-07	7.7E-07	1.54E-05	1.5E-06	3E-05	4.28E-06	8.55E-05
0.000254439	0.000477043	0.000515	3.2E-07	5.04E-07	5.97E-07	7.88E-07	1.61E-05	1.53E-06	3.12E-05	4.38E-06	8.92E-05
0.000256332	0.000484893	0.00054	3.23E-07	5.1E-07	6.19E-07	8.06E-07	1.68E-05	1.57E-06	3.26E-05	4.48E-06	9.31E-05
0.000258989	0.000494644	0.00057	3.26E-07	5.18E-07	6.48E-07	8.25E-07	1.76E-05	1.6E-06	3.41E-05	4.58E-06	9.74E-05
0.000262182	0.000505919	0.000604	3.3E-07	5.28E-07	6.85E-07	8.44E-07	1.84E-05	1.64E-06	3.58E-05	4.69E-06	0.000102
0.000266273	0.000519761	0.000643	3.36E-07	5.41E-07	7.32E-07	8.64E-07	1.94E-05	1.68E-06	3.77E-05	4.8E-06	0.000108
0.000270938	0.000535588	0.000685	3.42E-07	5.57E-07	7.85E-07	8.84E-07	2.05E-05	1.72E-06	3.98E-05	4.91E-06	0.000114
0.000276253	0.000553669	0.00073	3.49E-07	5.76E-07	8.44E-07	9.05E-07	2.17E-05	1.76E-06	4.22E-05	5.02E-06	0.000121
0.000282237	0.000574151	0.000779	3.56E-07	5.99E-07	9.06E-07	9.27E-07	2.31E-05	1.8E-06	4.5E-05	5.14E-06	0.000128
0.00028889	0.00059693	0.000829	3.64E-07	6.24E-07	9.71E-07	9.49E-07	2.47E-05	1.85E-06	4.8E-05	5.27E-06	0.000137
0.000303171	0.000646622	0.000928	3.8E-07	6.76E-07	1.09E-06	9.94E-07	2.79E-05	1.93E-06	5.44E-05	5.52E-06	0.000155
0.000311908	0.000675748	0.000979	3.89E-07	7.05E-07	1.15E-06	1.02E-06	2.98E-05	1.98E-06	5.81E-05	5.65E-06	0.000166
0.000322174	0.00070834	0.00103	4E-07	7.35E-07	1.21E-06	1.04E-06	3.2E-05	2.03E-06	6.22E-05	5.79E-06	0.000178

0.000334199	0.000744419	0.001084	4.12E-07	7.67E-07	1.27E-06	1.07E-06	3.44E-05	2.08E-06	6.69E-05	5.93E-06	0.000191
0.000348365	0.000784256	0.00114	4.27E-07	8.01E-07	1.32E-06	1.1E-06	3.71E-05	2.13E-06	7.22E-05	6.08E-06	0.000206
0.00036473	0.00082758	0.001199	4.45E-07	8.38E-07	1.38E-06	1.12E-06	4.02E-05	2.18E-06	7.82E-05	6.23E-06	0.000223
0.000383485	0.000874683	0.001263	4.67E-07	8.78E-07	1.45E-06	1.15E-06	4.38E-05	2.23E-06	8.51E-05	6.37E-06	0.000243
0.000404476	0.00092544	0.001331	4.92E-07	9.22E-07	1.53E-06	1.17E-06	4.79E-05	2.28E-06	9.32E-05	6.5E-06	0.000266
0.000427551	0.000980039	0.001403	5.21E-07	9.73E-07	1.61E-06	1.2E-06	5.29E-05	2.32E-06	0.000103	6.63E-06	0.000294
0.000452634	0.001039377	0.001479	5.54E-07	1.03E-06	1.71E-06	1.22E-06	5.92E-05	2.37E-06	0.000115	6.76E-06	0.000329
0.001280704	0.001809435	0.000874	1.66E-06	2.16E-06	1.19E-06	1.64E-06	3.42E-06	3.2E-06	6.65E-06	9.12E-06	1.9E-05
0.001294144	0.001718382	0.000824	1.69E-06	2.07E-06	1.13E-06	1.63E-06	3.18E-06	3.16E-06	6.19E-06	9.02E-06	1.77E-05
0.001299803	0.001532517	0.000732	1.72E-06	1.86E-06	1.01E-06	1.57E-06	2.76E-06	3.05E-06	5.37E-06	8.72E-06	1.53E-05
0.001292156	0.001442445	0.000691	1.72E-06	1.76E-06	9.53E-07	1.54E-06	2.57E-06	2.99E-06	5E-06	8.52E-06	1.43E-05
0.001277473	0.001355714	0.000652	1.7E-06	1.65E-06	8.96E-07	1.49E-06	2.4E-06	2.91E-06	4.66E-06	8.3E-06	1.33E-05
0.001256119	0.001273409	0.000616	1.68E-06	1.55E-06	8.41E-07	1.45E-06	2.24E-06	2.82E-06	4.35E-06	8.05E-06	1.24E-05
0.001228589	0.001196032	0.000582	1.65E-06	1.45E-06	7.89E-07	1.4E-06	2.09E-06	2.73E-06	4.06E-06	7.78E-06	1.16E-05
0.001195362	0.001123415	0.00055	1.61E-06	1.37E-06	7.41E-07	1.35E-06	1.95E-06	2.63E-06	3.79E-06	7.5E-06	1.08E-05
0.001157452	0.001055955	0.00052	1.56E-06	1.28E-06	6.96E-07	1.3E-06	1.82E-06	2.52E-06	3.54E-06	7.21E-06	1.01E-05
0.001115641	0.000993213	0.000492	1.51E-06	1.21E-06	6.56E-07	1.24E-06	1.7E-06	2.42E-06	3.31E-06	6.91E-06	9.45E-06
0.001070809	0.000934669	0.000465	1.45E-06	1.14E-06	6.19E-07	1.19E-06	1.59E-06	2.32E-06	3.1E-06	6.61E-06	8.84E-06
0.001024162	0.000880237	0.000441	1.39E-06	1.07E-06	5.86E-07	1.14E-06	1.49E-06	2.21E-06	2.9E-06	6.32E-06	8.28E-06
0.000269351	0.000381271	0.000405	3.54E-07	4.15E-07	5.02E-07	5.86E-07	9.66E-06	1.14E-06	1.88E-05	3.25E-06	5.36E-05
0.000270575	0.000391356	0.000406	3.56E-07	4.24E-07	4.98E-07	5.97E-07	1.01E-05	1.16E-06	1.96E-05	3.31E-06	5.58E-05
0.000271053	0.000401064	0.000407	3.55E-07	4.33E-07	4.94E-07	6.08E-07	1.05E-05	1.18E-06	2.03E-05	3.38E-06	5.8E-05
0.000270919	0.000410502	0.000409	3.54E-07	4.42E-07	4.93E-07	6.2E-07	1.09E-05	1.2E-06	2.11E-05	3.44E-06	6.03E-05
0.000270365	0.000419751	0.000412	3.52E-07	4.51E-07	4.93E-07	6.32E-07	1.13E-05	1.23E-06	2.2E-05	3.51E-06	6.28E-05
0.000269581	0.000428896	0.000416	3.5E-07	4.6E-07	4.97E-07	6.45E-07	1.18E-05	1.25E-06	2.3E-05	3.58E-06	6.55E-05
0.00026851	0.000437623	0.000421	3.47E-07	4.69E-07	5.02E-07	6.59E-07	1.23E-05	1.28E-06	2.4E-05	3.66E-06	6.84E-05
0.000267363	0.000445954	0.000428	3.44E-07	4.78E-07	5.11E-07	6.74E-07	1.29E-05	1.31E-06	2.5E-05	3.74E-06	7.14E-05
0.000266178	0.000453826	0.000435	3.41E-07	4.87E-07	5.21E-07	6.9E-07	1.35E-05	1.34E-06	2.62E-05	3.83E-06	7.47E-05
0.00026505	0.000461175	0.000445	3.38E-07	4.95E-07	5.33E-07	7.07E-07	1.41E-05	1.37E-06	2.74E-05	3.92E-06	7.81E-05
0.000264094	0.000468044	0.000455	3.36E-07	5.03E-07	5.46E-07	7.24E-07	1.47E-05	1.41E-06	2.86E-05	4.02E-06	8.16E-05
0.000263234	0.00048124	0.000481	3.33E-07	5.15E-07	5.75E-07	7.6E-07	1.61E-05	1.48E-06	3.14E-05	4.22E-06	8.95E-05
0.00026352	0.000488025	0.000498	3.32E-07	5.21E-07	5.91E-07	7.79E-07	1.69E-05	1.52E-06	3.29E-05	4.32E-06	9.38E-05
0.000264094	0.000494748	0.000517	3.33E-07	5.26E-07	6.07E-07	7.98E-07	1.77E-05	1.55E-06	3.44E-05	4.43E-06	9.82E-05
0.000265126	0.000501931	0.000539	3.34E-07	5.31E-07	6.26E-07	8.16E-07	1.85E-05	1.59E-06	3.6E-05	4.53E-06	0.000103
0.000266885	0.000510408	0.000565	3.36E-07	5.37E-07	6.49E-07	8.35E-07	1.94E-05	1.62E-06	3.78E-05	4.63E-06	0.000108
0.000269485	0.000520784	0.000597	3.39E-07	5.45E-07	6.79E-07	8.54E-07	2.04E-05	1.66E-06	3.98E-05	4.74E-06	0.000113
0.000272678	0.000532706	0.000633	3.43E-07	5.55E-07	7.17E-07	8.74E-07	2.16E-05	1.7E-06	4.19E-05	4.85E-06	0.00012
0.000276826	0.000547217	0.000674	3.49E-07	5.69E-07	7.65E-07	8.95E-07	2.29E-05	1.74E-06	4.44E-05	4.97E-06	0.000127
0.000281587	0.000563753	0.000719	3.55E-07	5.85E-07	8.22E-07	9.15E-07	2.43E-05	1.78E-06	4.72E-05	5.08E-06	0.000135
0.000287016	0.000582524	0.000767	3.62E-07	6.05E-07	8.83E-07	9.37E-07	2.59E-05	1.82E-06	5.04E-05	5.2E-06	0.000144
0.00029321	0.000603883	0.000819	3.7E-07	6.28E-07	9.5E-07	9.59E-07	2.78E-05	1.87E-06	5.4E-05	5.32E-06	0.000154
0.000300074	0.000627706	0.000873	3.78E-07	6.54E-07	1.02E-06	9.82E-07	2.99E-05	1.91E-06	5.81E-05	5.45E-06	0.000166
0.000307052	0.000652489	0.000927	3.86E-07	6.8E-07	1.09E-06	1E-06	3.2E-05	1.95E-06	6.23E-05	5.58E-06	0.000178
0.000324009	0.000711096	0.001038	4.05E-07	7.4E-07	1.22E-06	1.05E-06	3.72E-05	2.05E-06	7.23E-05	5.84E-06	0.000206
0.000334505	0.000745526	0.001096	4.16E-07	7.72E-07	1.28E-06	1.08E-06	4.03E-05	2.1E-06	7.83E-05	5.98E-06	0.000224
0.000346817	0.000783818	0.001155	4.28E-07	8.06E-07	1.34E-06	1.1E-06	4.38E-05	2.15E-06	8.51E-05	6.13E-06	0.000243
0.000361327	0.000826307	0.001217	4.44E-07	8.43E-07	1.41E-06	1.13E-06	4.79E-05	2.2E-06	9.31E-05	6.28E-06	0.000266
0.000378132	0.0008727	0.001282	4.62E-07	8.82E-07	1.48E-06	1.16E-06	5.27E-05	2.25E-06	0.000102	6.43E-06	0.000293
0.000397479	0.000923289	0.001352	4.84E-07	9.25E-07	1.55E-06	1.19E-06	5.87E-05	2.3E-06	0.000114	6.58E-06	0.000326
0.001304793	0.002049502	0.000993	1.68E-06	2.41E-06	1.35E-06	1.72E-06	4.03E-06	3.35E-06	7.83E-06	9.56E-06	2.23E-05
0.001329895	0.001957425	0.000934	1.72E-06	2.33E-06	1.28E-06	1.71E-06	3.74E-06	3.33E-06	7.28E-06	9.51E-06	2.08E-05
0.001348496	0.001860359	0.000879	1.75E-06	2.23E-06	1.21E-06	1.7E-06	3.48E-06	3.3E-06	6.77E-06	9.43E-06	1.93E-05
0.001359852	0.001760558	0.000827	1.78E-06	2.13E-06	1.14E-06	1.68E-06	3.24E-06	3.26E-06	6.29E-06	9.31E-06	1.8E-05

0.001358973	0.001560328	0.000733	1.8E-06	1.9E-06	1.01E-06	1.61E-06	2.8E-06	3.14E-06	5.44E-06	8.95E-06	1.55E-05
0.00134712	0.001464786	0.000691	1.79E-06	1.79E-06	9.49E-07	1.57E-06	2.6E-06	3.06E-06	5.06E-06	8.72E-06	1.44E-05
0.001327658	0.00137344	0.000651	1.77E-06	1.67E-06	8.89E-07	1.53E-06	2.42E-06	2.97E-06	4.71E-06	8.47E-06	1.34E-05
0.001301256	0.001287482	0.000614	1.75E-06	1.57E-06	8.33E-07	1.48E-06	2.25E-06	2.87E-06	4.38E-06	8.19E-06	1.25E-05
0.001268469	0.001207097	0.000579	1.71E-06	1.47E-06	7.8E-07	1.42E-06	2.1E-06	2.77E-06	4.08E-06	7.9E-06	1.17E-05
0.001230004	0.001132058	0.000546	1.66E-06	1.38E-06	7.32E-07	1.37E-06	1.96E-06	2.66E-06	3.81E-06	7.6E-06	1.09E-05
0.00118697	0.001062511	0.000516	1.61E-06	1.29E-06	6.89E-07	1.31E-06	1.83E-06	2.55E-06	3.55E-06	7.28E-06	1.01E-05
0.001140322	0.000997869	0.000488	1.54E-06	1.22E-06	6.5E-07	1.26E-06	1.71E-06	2.44E-06	3.32E-06	6.97E-06	9.47E-06
0.001091227	0.000937905	0.000461	1.48E-06	1.14E-06	6.14E-07	1.2E-06	1.59E-06	2.33E-06	3.1E-06	6.66E-06	8.85E-06
0.001040775	0.000882074	0.000437	1.41E-06	1.08E-06	5.82E-07	1.14E-06	1.49E-06	2.23E-06	2.9E-06	6.35E-06	8.28E-06
0.000277457	0.000387931	0.000427	3.65E-07	4.24E-07	5.36E-07	6.05E-07	1.08E-05	1.18E-06	2.1E-05	3.36E-06	5.98E-05
0.000279637	0.000398997	0.000429	3.68E-07	4.33E-07	5.31E-07	6.17E-07	1.12E-05	1.2E-06	2.18E-05	3.42E-06	6.23E-05
0.000280956	0.000409792	0.00043	3.69E-07	4.43E-07	5.27E-07	6.28E-07	1.17E-05	1.22E-06	2.27E-05	3.49E-06	6.49E-05
0.000281587	0.000420398	0.000432	3.69E-07	4.52E-07	5.24E-07	6.4E-07	1.22E-05	1.24E-06	2.37E-05	3.55E-06	6.76E-05
0.000281701	0.000431047	0.000435	3.68E-07	4.62E-07	5.23E-07	6.53E-07	1.27E-05	1.27E-06	2.47E-05	3.62E-06	7.05E-05
0.000281568	0.000441904	0.000439	3.67E-07	4.73E-07	5.25E-07	6.67E-07	1.33E-05	1.3E-06	2.58E-05	3.7E-06	7.38E-05
0.000280994	0.000452322	0.000444	3.64E-07	4.84E-07	5.3E-07	6.82E-07	1.39E-05	1.33E-06	2.71E-05	3.79E-06	7.72E-05
0.000280172	0.000462407	0.000451	3.62E-07	4.94E-07	5.38E-07	6.99E-07	1.46E-05	1.36E-06	2.84E-05	3.88E-06	8.1E-05
0.000279197	0.000472011	0.000459	3.59E-07	5.05E-07	5.48E-07	7.15E-07	1.53E-05	1.39E-06	2.98E-05	3.97E-06	8.5E-05
0.000278145	0.00048101	0.000469	3.56E-07	5.15E-07	5.6E-07	7.33E-07	1.61E-05	1.43E-06	3.13E-05	4.07E-06	8.92E-05
0.000277132	0.000489424	0.000479	3.53E-07	5.24E-07	5.74E-07	7.51E-07	1.69E-05	1.46E-06	3.28E-05	4.17E-06	9.37E-05
0.000276348	0.000497484	0.000492	3.51E-07	5.33E-07	5.89E-07	7.69E-07	1.77E-05	1.5E-06	3.45E-05	4.27E-06	9.84E-05
0.000275679	0.000512746	0.000523	3.48E-07	5.47E-07	6.2E-07	8.07E-07	1.96E-05	1.57E-06	3.81E-05	4.48E-06	0.000109
0.000275966	0.000520409	0.000542	3.48E-07	5.53E-07	6.38E-07	8.26E-07	2.06E-05	1.61E-06	4.01E-05	4.59E-06	0.000114
0.000276788	0.00052851	0.000565	3.48E-07	5.6E-07	6.57E-07	8.45E-07	2.17E-05	1.64E-06	4.22E-05	4.69E-06	0.00012
0.000278375	0.000537863	0.000593	3.5E-07	5.67E-07	6.81E-07	8.65E-07	2.29E-05	1.68E-06	4.45E-05	4.8E-06	0.000127
0.000280937	0.000549159	0.000626	3.53E-07	5.75E-07	7.13E-07	8.85E-07	2.42E-05	1.72E-06	4.71E-05	4.91E-06	0.000134
0.000284091	0.000561916	0.000664	3.57E-07	5.86E-07	7.52E-07	9.06E-07	2.57E-05	1.76E-06	5E-05	5.03E-06	0.000143
0.000288278	0.000577283	0.000707	3.63E-07	6E-07	8.03E-07	9.27E-07	2.75E-05	1.8E-06	5.34E-05	5.14E-06	0.000152
0.000293115	0.000594654	0.000755	3.69E-07	6.17E-07	8.62E-07	9.48E-07	2.94E-05	1.84E-06	5.72E-05	5.26E-06	0.000163
0.000298697	0.000614385	0.000808	3.76E-07	6.37E-07	9.27E-07	9.71E-07	3.16E-05	1.89E-06	6.15E-05	5.39E-06	0.000176
0.000305006	0.000636558	0.000863	3.84E-07	6.6E-07	9.98E-07	9.93E-07	3.42E-05	1.93E-06	6.65E-05	5.51E-06	0.00019
0.000311984	0.000661216	0.000922	3.93E-07	6.87E-07	1.07E-06	1.02E-06	3.71E-05	1.98E-06	7.22E-05	5.64E-06	0.000206
0.000319287	0.000687461	0.000981	4.02E-07	7.15E-07	1.14E-06	1.04E-06	4.02E-05	2.02E-06	7.83E-05	5.77E-06	0.000223
0.000336856	0.000749409	0.001104	4.21E-07	7.77E-07	1.29E-06	1.09E-06	4.8E-05	2.12E-06	9.33E-05	6.04E-06	0.000266
0.000347658	0.000785948	0.001167	4.32E-07	8.12E-07	1.36E-06	1.11E-06	5.28E-05	2.17E-06	0.000103	6.19E-06	0.000293
0.000360314	0.000826766	0.001233	4.46E-07	8.49E-07	1.43E-06	1.14E-06	5.87E-05	2.22E-06	0.000114	6.34E-06	0.000326
0.00051557	0.00123969	0.001801	6.32E-07	1.22E-06	2.11E-06	1.32E-06	7.41E-05	2.57E-06	0.000144	7.33E-06	0.000411
0.000544859	0.001316378	0.00189	6.71E-07	1.3E-06	2.24E-06	1.34E-06	7.22E-05	2.61E-06	0.00014	7.44E-06	0.000401
0.000574568	0.001397201	0.001975	7.12E-07	1.39E-06	2.37E-06	1.36E-06	7.39E-05	2.65E-06	0.000144	7.55E-06	0.00041
0.000804269	0.002101783	0.002181	9.98E-07	2.07E-06	2.93E-06	1.52E-06	1.65E-05	2.96E-06	3.21E-05	8.46E-06	9.17E-05
0.000838623	0.002191333	0.002128	1.04E-06	2.17E-06	2.88E-06	1.55E-06	1.43E-05	3.01E-06	2.79E-05	8.6E-06	7.95E-05
0.000875406	0.002275037	0.00206	1.08E-06	2.27E-06	2.81E-06	1.58E-06	1.26E-05	3.06E-06	2.44E-05	8.74E-06	6.97E-05
0.001271394	0.002378617	0.001214	1.61E-06	2.71E-06	1.64E-06	1.78E-06	5.19E-06	3.46E-06	1.01E-05	9.88E-06	2.88E-05
0.001312363	0.002305081	0.001137	1.67E-06	2.66E-06	1.54E-06	1.79E-06	4.8E-06	3.48E-06	9.33E-06	9.93E-06	2.66E-05
0.001348573	0.002218183	0.001066	1.73E-06	2.6E-06	1.45E-06	1.79E-06	4.44E-06	3.48E-06	8.63E-06	9.94E-06	2.46E-05
0.001379371	0.002121555	0.001	1.78E-06	2.51E-06	1.37E-06	1.79E-06	4.12E-06	3.47E-06	8E-06	9.91E-06	2.28E-05
0.001403498	0.00201787	0.000939	1.82E-06	2.42E-06	1.29E-06	1.77E-06	3.82E-06	3.45E-06	7.42E-06	9.85E-06	2.12E-05
0.001420322	0.001910406	0.000882	1.85E-06	2.3E-06	1.22E-06	1.75E-06	3.54E-06	3.41E-06	6.89E-06	9.74E-06	1.97E-05
0.001429001	0.001801459	0.000829	1.88E-06	2.19E-06	1.15E-06	1.73E-06	3.29E-06	3.36E-06	6.4E-06	9.59E-06	1.83E-05
0.00142057	0.001587241	0.000733	1.89E-06	1.94E-06	1.01E-06	1.65E-06	2.83E-06	3.22E-06	5.51E-06	9.18E-06	1.57E-05
0.001403861	0.001486354	0.00069	1.87E-06	1.81E-06	9.42E-07	1.61E-06	2.63E-06	3.13E-06	5.12E-06	8.92E-06	1.46E-05
0.001379104	0.001390624	0.000649	1.85E-06	1.7E-06	8.81E-07	1.56E-06	2.44E-06	3.03E-06	4.75E-06	8.64E-06	1.36E-05

0.001347081	0.001301116	0.000611	1.81E-06	1.59E-06	8.24E-07	1.5E-06	2.27E-06	2.92E-06	4.42E-06	8.34E-06	1.26E-05
0.001308559	0.001217725	0.000576	1.77E-06	1.49E-06	7.72E-07	1.44E-06	2.11E-06	2.81E-06	4.11E-06	8.02E-06	1.17E-05
0.001264492	0.001140264	0.000543	1.71E-06	1.39E-06	7.26E-07	1.39E-06	1.97E-06	2.69E-06	3.83E-06	7.69E-06	1.09E-05
0.001216029	0.001068482	0.000512	1.65E-06	1.3E-06	6.84E-07	1.33E-06	1.83E-06	2.58E-06	3.57E-06	7.36E-06	1.02E-05
0.001164391	0.001001899	0.000484	1.58E-06	1.22E-06	6.46E-07	1.27E-06	1.71E-06	2.46E-06	3.33E-06	7.02E-06	9.5E-06
0.000288087	0.000405971	0.000453	3.79E-07	4.43E-07	5.68E-07	6.37E-07	1.27E-05	1.24E-06	2.46E-05	3.53E-06	7.02E-05
0.000290438	0.000417809	0.000455	3.82E-07	4.53E-07	5.63E-07	6.49E-07	1.32E-05	1.26E-06	2.57E-05	3.6E-06	7.32E-05
0.000291949	0.000429522	0.000457	3.83E-07	4.63E-07	5.59E-07	6.61E-07	1.37E-05	1.29E-06	2.67E-05	3.67E-06	7.63E-05
0.000292962	0.000441611	0.00046	3.84E-07	4.74E-07	5.57E-07	6.75E-07	1.44E-05	1.31E-06	2.8E-05	3.75E-06	7.98E-05
0.000293631	0.000454139	0.000465	3.83E-07	4.86E-07	5.58E-07	6.91E-07	1.51E-05	1.34E-06	2.94E-05	3.83E-06	8.39E-05
0.000293727	0.000466374	0.00047	3.82E-07	4.98E-07	5.62E-07	7.07E-07	1.59E-05	1.38E-06	3.09E-05	3.92E-06	8.82E-05
0.00029344	0.000478337	0.000477	3.8E-07	5.1E-07	5.69E-07	7.24E-07	1.67E-05	1.41E-06	3.26E-05	4.02E-06	9.29E-05
0.000292847	0.000489863	0.000485	3.78E-07	5.22E-07	5.78E-07	7.42E-07	1.77E-05	1.44E-06	3.43E-05	4.12E-06	9.8E-05
0.000292006	0.00050072	0.000495	3.75E-07	5.34E-07	5.9E-07	7.61E-07	1.86E-05	1.48E-06	3.62E-05	4.22E-06	0.000103
0.00029105	0.00051093	0.000506	3.72E-07	5.45E-07	6.04E-07	7.79E-07	1.96E-05	1.52E-06	3.82E-05	4.33E-06	0.000109
0.000290209	0.00052068	0.000518	3.7E-07	5.56E-07	6.19E-07	7.99E-07	2.07E-05	1.55E-06	4.04E-05	4.43E-06	0.000115
0.00028889	0.000538385	0.00055	3.66E-07	5.74E-07	6.52E-07	8.37E-07	2.31E-05	1.63E-06	4.49E-05	4.65E-06	0.000128
0.000288909	0.000547301	0.00057	3.65E-07	5.82E-07	6.71E-07	8.57E-07	2.44E-05	1.67E-06	4.75E-05	4.75E-06	0.000136
0.000289501	0.000556634	0.000593	3.65E-07	5.9E-07	6.91E-07	8.76E-07	2.58E-05	1.7E-06	5.02E-05	4.86E-06	0.000143
0.000290935	0.000567178	0.000622	3.66E-07	5.98E-07	7.16E-07	8.97E-07	2.74E-05	1.74E-06	5.33E-05	4.98E-06	0.000152
0.000293344	0.000579601	0.000657	3.69E-07	6.08E-07	7.49E-07	9.18E-07	2.93E-05	1.78E-06	5.7E-05	5.09E-06	0.000163
0.00029648	0.000593506	0.000698	3.73E-07	6.19E-07	7.9E-07	9.39E-07	3.14E-05	1.83E-06	6.1E-05	5.21E-06	0.000174
0.000300666	0.000609938	0.000744	3.78E-07	6.34E-07	8.43E-07	9.61E-07	3.38E-05	1.87E-06	6.58E-05	5.33E-06	0.000188
0.00030556	0.000628353	0.000795	3.84E-07	6.51E-07	9.05E-07	9.83E-07	3.66E-05	1.91E-06	7.12E-05	5.46E-06	0.000203
0.000311238	0.000649107	0.000851	3.92E-07	6.72E-07	9.75E-07	1.01E-06	3.98E-05	1.96E-06	7.74E-05	5.58E-06	0.000221
0.000317624	0.000672241	0.000911	4E-07	6.96E-07	1.05E-06	1.03E-06	4.34E-05	2E-06	8.45E-05	5.71E-06	0.000241
0.000324774	0.000698005	0.000974	4.09E-07	7.23E-07	1.13E-06	1.05E-06	4.78E-05	2.05E-06	9.29E-05	5.84E-06	0.000265
0.000332402	0.000725774	0.001039	4.18E-07	7.52E-07	1.21E-06	1.08E-06	5.27E-05	2.09E-06	0.000103	5.98E-06	0.000293
0.000451793	0.001097671	0.001652	5.5E-07	1.09E-06	1.89E-06	1.29E-06	6.99E-05	2.51E-06	0.000136	7.17E-06	0.000388
0.000477621	0.001165841	0.001747	5.81E-07	1.15E-06	2.01E-06	1.32E-06	6.45E-05	2.56E-06	0.000126	7.31E-06	0.000358
0.00050582	0.001239564	0.001845	6.16E-07	1.21E-06	2.14E-06	1.34E-06	6.1E-05	2.61E-06	0.000119	7.45E-06	0.000339
0.000535758	0.001318508	0.001944	6.55E-07	1.29E-06	2.27E-06	1.36E-06	5.94E-05	2.65E-06	0.000115	7.57E-06	0.00033
0.000566825	0.001402399	0.00204	6.97E-07	1.38E-06	2.42E-06	1.39E-06	6.15E-05	2.7E-06	0.00012	7.69E-06	0.000342
0.000598522	0.001491156	0.00213	7.4E-07	1.47E-06	2.57E-06	1.41E-06	7.64E-05	2.74E-06	0.000149	7.81E-06	0.000424
0.000660502	0.001676039	0.002278	8.25E-07	1.66E-06	2.83E-06	1.45E-06	6.52E-05	2.81E-06	0.000127	8.03E-06	0.000362
0.000749037	0.00196323	0.002377	9.38E-07	1.93E-06	3.09E-06	1.51E-06	3.08E-05	2.94E-06	5.99E-05	8.38E-06	0.000171
0.000779759	0.002062843	0.00237	9.74E-07	2.02E-06	3.12E-06	1.53E-06	2.5E-05	2.98E-06	4.86E-05	8.51E-06	0.000139
0.000812049	0.002163146	0.002342	1.01E-06	2.12E-06	3.12E-06	1.56E-06	2.07E-05	3.03E-06	4.04E-05	8.64E-06	0.000115
0.000846328	0.002262092	0.002293	1.05E-06	2.22E-06	3.09E-06	1.58E-06	1.76E-05	3.08E-06	3.42E-05	8.78E-06	9.76E-05
0.000883875	0.002358678	0.002227	1.09E-06	2.32E-06	3.02E-06	1.61E-06	1.52E-05	3.13E-06	2.95E-05	8.94E-06	8.42E-05
0.000924195	0.002447998	0.002145	1.14E-06	2.43E-06	2.93E-06	1.64E-06	1.32E-05	3.19E-06	2.58E-05	9.09E-06	7.35E-05
0.001013628	0.002592188	0.001947	1.25E-06	2.63E-06	2.66E-06	1.7E-06	1.04E-05	3.3E-06	2.03E-05	9.43E-06	5.78E-05
0.001207215	0.002657268	0.001509	1.51E-06	2.88E-06	2.04E-06	1.81E-06	6.93E-06	3.51E-06	1.35E-05	1E-05	3.84E-05
0.001255889	0.002621043	0.001407	1.57E-06	2.9E-06	1.9E-06	1.83E-06	6.32E-06	3.55E-06	1.23E-05	1.01E-05	3.51E-05
0.001304066	0.002565943	0.001313	1.64E-06	2.89E-06	1.77E-06	1.84E-06	5.8E-06	3.59E-06	1.13E-05	1.02E-05	3.22E-05
0.001350198	0.002493431	0.001227	1.71E-06	2.86E-06	1.66E-06	1.86E-06	5.34E-06	3.61E-06	1.04E-05	1.03E-05	2.96E-05
0.001392257	0.002405029	0.001147	1.77E-06	2.8E-06	1.57E-06	1.86E-06	4.93E-06	3.62E-06	9.58E-06	1.03E-05	2.73E-05
0.001428944	0.00230387	0.001074	1.83E-06	2.72E-06	1.47E-06	1.86E-06	4.55E-06	3.62E-06	8.85E-06	1.03E-05	2.53E-05
0.001459227	0.002193692	0.001006	1.88E-06	2.62E-06	1.39E-06	1.85E-06	4.21E-06	3.6E-06	8.18E-06	1.03E-05	2.34E-05
0.001481996	0.002077793	0.000943	1.93E-06	2.5E-06	1.31E-06	1.84E-06	3.9E-06	3.57E-06	7.58E-06	1.02E-05	2.16E-05
0.001496411	0.001959409	0.000885	1.96E-06	2.37E-06	1.23E-06	1.81E-06	3.61E-06	3.53E-06	7.02E-06	1.01E-05	2E-05
0.00150184	0.001841192	0.000831	1.98E-06	2.24E-06	1.15E-06	1.78E-06	3.34E-06	3.46E-06	6.5E-06	9.88E-06	1.86E-05
0.001497711	0.001724813	0.00078	1.98E-06	2.11E-06	1.07E-06	1.74E-06	3.1E-06	3.39E-06	6.03E-06	9.67E-06	1.72E-05

0.001462114	0.001506586	0.000687	1.96E-06	1.84E-06	9.34E-07	1.64E-06	2.66E-06	3.2E-06	5.18E-06	9.12E-06	1.48E-05
0.001431372	0.001406534	0.000646	1.92E-06	1.72E-06	8.72E-07	1.59E-06	2.47E-06	3.09E-06	4.8E-06	8.81E-06	1.37E-05
0.001393117	0.001313371	0.000607	1.88E-06	1.61E-06	8.16E-07	1.53E-06	2.29E-06	2.97E-06	4.46E-06	8.48E-06	1.27E-05
0.001348458	0.001227204	0.000572	1.82E-06	1.5E-06	7.66E-07	1.46E-06	2.13E-06	2.85E-06	4.14E-06	8.13E-06	1.18E-05
0.000295944	0.000412694	0.000479	3.89E-07	4.52E-07	6.07E-07	6.58E-07	1.44E-05	1.28E-06	2.81E-05	3.65E-06	8.01E-05
0.000299481	0.000425555	0.000482	3.94E-07	4.63E-07	6.03E-07	6.71E-07	1.51E-05	1.3E-06	2.93E-05	3.72E-06	8.37E-05
0.000302138	0.000438521	0.000484	3.97E-07	4.74E-07	5.99E-07	6.84E-07	1.58E-05	1.33E-06	3.06E-05	3.8E-06	8.75E-05
0.000304165	0.000451884	0.000488	3.99E-07	4.86E-07	5.96E-07	6.99E-07	1.65E-05	1.36E-06	3.21E-05	3.88E-06	9.17E-05
0.000305713	0.000465852	0.000493	4E-07	4.98E-07	5.95E-07	7.15E-07	1.74E-05	1.39E-06	3.39E-05	3.97E-06	9.67E-05
0.000306555	0.000479632	0.000498	4E-07	5.11E-07	5.98E-07	7.33E-07	1.84E-05	1.42E-06	3.58E-05	4.07E-06	0.000102
0.000306918	0.000493391	0.000505	3.99E-07	5.25E-07	6.03E-07	7.51E-07	1.95E-05	1.46E-06	3.78E-05	4.17E-06	0.000108
0.000306822	0.000506816	0.000513	3.97E-07	5.39E-07	6.11E-07	7.7E-07	2.06E-05	1.5E-06	4.01E-05	4.27E-06	0.000114
0.000306344	0.00051972	0.000523	3.95E-07	5.52E-07	6.23E-07	7.89E-07	2.19E-05	1.53E-06	4.25E-05	4.38E-06	0.000121
0.000305713	0.000532143	0.000535	3.93E-07	5.65E-07	6.37E-07	8.09E-07	2.32E-05	1.57E-06	4.52E-05	4.49E-06	0.000129
0.000305006	0.000544044	0.000548	3.9E-07	5.78E-07	6.53E-07	8.29E-07	2.47E-05	1.61E-06	4.81E-05	4.6E-06	0.000137
0.000303572	0.000565549	0.00058	3.85E-07	6.01E-07	6.88E-07	8.69E-07	2.79E-05	1.69E-06	5.42E-05	4.83E-06	0.000155
0.000303381	0.000576156	0.000601	3.84E-07	6.12E-07	7.08E-07	8.9E-07	2.97E-05	1.73E-06	5.77E-05	4.94E-06	0.000165
0.000303763	0.000587096	0.000626	3.83E-07	6.21E-07	7.3E-07	9.1E-07	3.16E-05	1.77E-06	6.15E-05	5.05E-06	0.000175
0.000304987	0.000599143	0.000656	3.84E-07	6.32E-07	7.56E-07	9.31E-07	3.39E-05	1.81E-06	6.58E-05	5.17E-06	0.000188
0.000307319	0.000613174	0.000693	3.86E-07	6.43E-07	7.9E-07	9.53E-07	3.66E-05	1.85E-06	7.11E-05	5.29E-06	0.000203
0.000310416	0.000628645	0.000736	3.9E-07	6.56E-07	8.33E-07	9.75E-07	3.96E-05	1.9E-06	7.71E-05	5.41E-06	0.00022
0.000314622	0.000646601	0.000786	3.95E-07	6.72E-07	8.89E-07	9.98E-07	4.33E-05	1.94E-06	8.43E-05	5.54E-06	0.000241
0.000319631	0.000666582	0.000841	4.02E-07	6.9E-07	9.55E-07	1.02E-06	4.76E-05	1.99E-06	9.26E-05	5.67E-06	0.000264
0.000325481	0.000688923	0.000902	4.09E-07	7.12E-07	1.03E-06	1.05E-06	5.27E-05	2.03E-06	0.000102	5.8E-06	0.000292
0.000332096	0.000713623	0.000967	4.18E-07	7.37E-07	1.11E-06	1.07E-06	5.9E-05	2.08E-06	0.000115	5.93E-06	0.000327
0.000405776	0.000976426	0.001499	5E-07	9.9E-07	1.72E-06	1.25E-06	6.83E-05	2.43E-06	0.000133	6.94E-06	0.000379
0.000424206	0.001034157	0.001589	5.2E-07	1.04E-06	1.82E-06	1.28E-06	6.25E-05	2.49E-06	0.000122	7.1E-06	0.000347
0.000445427	0.001097211	0.001684	5.44E-07	1.09E-06	1.92E-06	1.31E-06	5.81E-05	2.54E-06	0.000113	7.26E-06	0.000322
0.000469553	0.001165653	0.001784	5.71E-07	1.15E-06	2.04E-06	1.34E-06	5.46E-05	2.6E-06	0.000106	7.41E-06	0.000303
0.000496433	0.001239523	0.001888	6.03E-07	1.21E-06	2.17E-06	1.36E-06	5.19E-05	2.65E-06	0.000101	7.56E-06	0.000288
0.000525875	0.001319426	0.001995	6.4E-07	1.29E-06	2.31E-06	1.39E-06	5.03E-05	2.7E-06	9.78E-05	7.7E-06	0.000279
0.000557228	0.001405009	0.002102	6.8E-07	1.37E-06	2.46E-06	1.41E-06	5.04E-05	2.74E-06	9.8E-05	7.83E-06	0.00028
0.000590244	0.001497211	0.002206	7.24E-07	1.46E-06	2.62E-06	1.43E-06	5.43E-05	2.79E-06	0.000106	7.96E-06	0.000301
0.000624083	0.001594883	0.002302	7.7E-07	1.56E-06	2.78E-06	1.46E-06	6.75E-05	2.83E-06	0.000131	8.08E-06	0.000375
0.000690804	0.00179933	0.002454	8.62E-07	1.77E-06	3.06E-06	1.5E-06	5.92E-05	2.91E-06	0.000115	8.32E-06	0.000328
0.000723419	0.00190481	0.002504	9.05E-07	1.87E-06	3.17E-06	1.52E-06	5.96E-05	2.96E-06	0.000116	8.44E-06	0.000331
0.000754964	0.00200979	0.002531	9.46E-07	1.97E-06	3.26E-06	1.54E-06	4.35E-05	3E-06	8.47E-05	8.56E-06	0.000242
0.000786565	0.002115709	0.002535	9.84E-07	2.07E-06	3.31E-06	1.57E-06	3.36E-05	3.04E-06	6.53E-05	8.69E-06	0.000186
0.000819983	0.002224864	0.002516	1.02E-06	2.17E-06	3.33E-06	1.59E-06	2.7E-05	3.09E-06	5.24E-05	8.83E-06	0.00015
0.00085516	0.002334291	0.002474	1.06E-06	2.27E-06	3.31E-06	1.62E-06	2.22E-05	3.15E-06	4.32E-05	8.98E-06	0.000123
0.000892574	0.002441546	0.00241	1.11E-06	2.38E-06	3.25E-06	1.65E-06	1.87E-05	3.2E-06	3.64E-05	9.13E-06	0.000104
0.00093362	0.002545336	0.002328	1.15E-06	2.5E-06	3.16E-06	1.68E-06	1.61E-05	3.26E-06	3.12E-05	9.3E-06	8.91E-05
0.0009774	0.002639437	0.00223	1.21E-06	2.62E-06	3.04E-06	1.71E-06	1.4E-05	3.32E-06	2.72E-05	9.48E-06	7.75E-05
0.001024659	0.002721262	0.002121	1.26E-06	2.73E-06	2.9E-06	1.74E-06	1.23E-05	3.38E-06	2.39E-05	9.66E-06	6.82E-05
0.001074786	0.002786363	0.002004	1.33E-06	2.83E-06	2.74E-06	1.77E-06	1.09E-05	3.45E-06	2.12E-05	9.84E-06	6.06E-05
0.001284853	0.002821669	0.001532	1.6E-06	3.08E-06	2.07E-06	1.89E-06	7.18E-06	3.67E-06	1.4E-05	1.05E-05	3.99E-05
0.001336911	0.002771622	0.001426	1.67E-06	3.09E-06	1.93E-06	1.91E-06	6.54E-06	3.71E-06	1.27E-05	1.06E-05	3.63E-05
0.001387688	0.002700968	0.001328	1.75E-06	3.06E-06	1.8E-06	1.92E-06	5.99E-06	3.74E-06	1.16E-05	1.07E-05	3.32E-05
0.001435521	0.002611856	0.001238	1.82E-06	3.01E-06	1.69E-06	1.94E-06	5.5E-06	3.76E-06	1.07E-05	1.07E-05	3.05E-05
0.001478612	0.002507148	0.001156	1.89E-06	2.94E-06	1.59E-06	1.94E-06	5.06E-06	3.77E-06	9.84E-06	1.08E-05	2.81E-05
0.001515376	0.002390289	0.00108	1.95E-06	2.84E-06	1.49E-06	1.93E-06	4.66E-06	3.76E-06	9.07E-06	1.07E-05	2.59E-05
0.001544703	0.002265537	0.00101	2E-06	2.72E-06	1.4E-06	1.92E-06	4.3E-06	3.74E-06	8.37E-06	1.07E-05	2.39E-05
0.001565579	0.002136776	0.000946	2.04E-06	2.58E-06	1.31E-06	1.9E-06	3.98E-06	3.7E-06	7.73E-06	1.06E-05	2.21E-05

0.001576974	0.002007159	0.000886	2.07E-06	2.44E-06	1.23E-06	1.87E-06	3.68E-06	3.64E-06	7.15E-06	1.04E-05	2.04E-05
0.001578331	0.00187938	0.00083	2.08E-06	2.29E-06	1.14E-06	1.83E-06	3.4E-06	3.57E-06	6.61E-06	1.02E-05	1.89E-05
0.001569307	0.001755213	0.000778	2.08E-06	2.15E-06	1.06E-06	1.79E-06	3.14E-06	3.48E-06	6.12E-06	9.93E-06	1.75E-05
0.001521666	0.001525314	0.000684	2.04E-06	1.87E-06	9.25E-07	1.68E-06	2.69E-06	3.26E-06	5.24E-06	9.32E-06	1.49E-05
0.001026303	0.000825116	0.000401	1.38E-06	1.02E-06	5.44E-07	1.11E-06	1.4E-06	2.15E-06	2.72E-06	6.14E-06	7.77E-06
0.000969733	0.000773921	0.000381	1.29E-06	9.59E-07	5.16E-07	1.05E-06	1.31E-06	2.05E-06	2.55E-06	5.85E-06	7.29E-06
0.000302846	0.000418812	0.000505	3.97E-07	4.62E-07	6.48E-07	6.8E-07	1.66E-05	1.32E-06	3.24E-05	3.77E-06	9.24E-05
0.000307702	0.000432696	0.00051	4.04E-07	4.73E-07	6.45E-07	6.94E-07	1.75E-05	1.35E-06	3.39E-05	3.85E-06	9.69E-05
0.000311621	0.000446748	0.000514	4.09E-07	4.85E-07	6.42E-07	7.08E-07	1.83E-05	1.38E-06	3.56E-05	3.93E-06	0.000102
0.000314852	0.000461405	0.000518	4.13E-07	4.98E-07	6.39E-07	7.24E-07	1.93E-05	1.41E-06	3.75E-05	4.02E-06	0.000107
0.000317452	0.000476688	0.000523	4.16E-07	5.11E-07	6.37E-07	7.41E-07	2.04E-05	1.44E-06	3.96E-05	4.11E-06	0.000113
0.00031923	0.000492013	0.000529	4.18E-07	5.25E-07	6.38E-07	7.59E-07	2.16E-05	1.48E-06	4.2E-05	4.21E-06	0.00012
0.000320492	0.000507652	0.000536	4.18E-07	5.4E-07	6.42E-07	7.79E-07	2.3E-05	1.51E-06	4.47E-05	4.32E-06	0.000128
0.000321103	0.000523039	0.000544	4.17E-07	5.55E-07	6.49E-07	7.99E-07	2.45E-05	1.55E-06	4.77E-05	4.43E-06	0.000136
0.000321256	0.000538198	0.000554	4.16E-07	5.7E-07	6.59E-07	8.19E-07	2.62E-05	1.59E-06	5.09E-05	4.55E-06	0.000145
0.000321084	0.000553001	0.000566	4.14E-07	5.85E-07	6.73E-07	8.4E-07	2.8E-05	1.63E-06	5.45E-05	4.66E-06	0.000156
0.000320683	0.00056724	0.00058	4.12E-07	6.01E-07	6.9E-07	8.62E-07	3.01E-05	1.68E-06	5.85E-05	4.78E-06	0.000167
0.000319994	0.000580498	0.000596	4.09E-07	6.15E-07	7.08E-07	8.83E-07	3.22E-05	1.72E-06	6.26E-05	4.9E-06	0.000179
0.000319211	0.000606242	0.000635	4.05E-07	6.42E-07	7.49E-07	9.25E-07	3.71E-05	1.8E-06	7.21E-05	5.13E-06	0.000206
0.000319421	0.000619187	0.000661	4.04E-07	6.54E-07	7.72E-07	9.46E-07	3.99E-05	1.84E-06	7.77E-05	5.25E-06	0.000222
0.000320453	0.000633176	0.000693	4.04E-07	6.67E-07	8E-07	9.68E-07	4.33E-05	1.88E-06	8.42E-05	5.37E-06	0.00024
0.000322709	0.000649253	0.000733	4.06E-07	6.81E-07	8.36E-07	9.91E-07	4.75E-05	1.93E-06	9.25E-05	5.5E-06	0.000264
0.000325768	0.000666729	0.000778	4.09E-07	6.96E-07	8.81E-07	1.01E-06	5.26E-05	1.97E-06	0.000102	5.63E-06	0.000292
0.000330031	0.000686772	0.000832	4.15E-07	7.14E-07	9.4E-07	1.04E-06	5.9E-05	2.02E-06	0.000115	5.76E-06	0.000328
0.000392738	0.000930931	0.001427	4.9E-07	9.53E-07	1.65E-06	1.24E-06	6.14E-05	2.4E-06	0.000119	6.86E-06	0.000341
0.000406178	0.000979433	0.001517	5.04E-07	9.97E-07	1.75E-06	1.26E-06	5.67E-05	2.46E-06	0.00011	7.01E-06	0.000314
0.000422466	0.001035451	0.001613	5.21E-07	1.05E-06	1.85E-06	1.29E-06	5.29E-05	2.51E-06	0.000103	7.17E-06	0.000294
0.000441469	0.001097566	0.001713	5.42E-07	1.1E-06	1.96E-06	1.32E-06	4.97E-05	2.57E-06	9.67E-05	7.34E-06	0.000276
0.000463417	0.001165715	0.001819	5.66E-07	1.16E-06	2.07E-06	1.35E-06	4.7E-05	2.63E-06	9.15E-05	7.51E-06	0.000261
0.000488384	0.001239794	0.00193	5.94E-07	1.22E-06	2.2E-06	1.38E-06	4.48E-05	2.69E-06	8.72E-05	7.67E-06	0.000249
0.000516354	0.00131999	0.002045	6.27E-07	1.29E-06	2.35E-06	1.41E-06	4.33E-05	2.74E-06	8.42E-05	7.82E-06	0.00024
0.000547172	0.001407014	0.002163	6.65E-07	1.36E-06	2.5E-06	1.43E-06	4.28E-05	2.79E-06	8.32E-05	7.96E-06	0.000237
0.000580169	0.001500489	0.002279	7.07E-07	1.45E-06	2.67E-06	1.46E-06	4.39E-05	2.84E-06	8.54E-05	8.1E-06	0.000244
0.000615212	0.001601773	0.002391	7.53E-07	1.55E-06	2.85E-06	1.48E-06	4.85E-05	2.89E-06	9.43E-05	8.23E-06	0.000269
0.000651421	0.001709717	0.002493	8.02E-07	1.66E-06	3.02E-06	1.51E-06	6.03E-05	2.93E-06	0.000117	8.37E-06	0.000335
0.000687688	0.001821942	0.00258	8.52E-07	1.78E-06	3.18E-06	1.53E-06	7.69E-05	2.98E-06	0.00015	8.5E-06	0.000427
0.000759303	0.002055181	0.002694	9.48E-07	2.01E-06	3.43E-06	1.58E-06	6.8E-05	3.07E-06	0.000132	8.76E-06	0.000378
0.00079383	0.002171999	0.002713	9.93E-07	2.12E-06	3.51E-06	1.6E-06	4.84E-05	3.12E-06	9.4E-05	8.89E-06	0.000268
0.000828472	0.002289422	0.002705	1.04E-06	2.22E-06	3.55E-06	1.63E-06	3.68E-05	3.17E-06	7.16E-05	9.03E-06	0.000204
0.000865121	0.002409706	0.002672	1.08E-06	2.33E-06	3.55E-06	1.66E-06	2.93E-05	3.22E-06	5.69E-05	9.19E-06	0.000162
0.000903471	0.002528862	0.002613	1.12E-06	2.45E-06	3.51E-06	1.68E-06	2.39E-05	3.28E-06	4.65E-05	9.35E-06	0.000133
0.000944211	0.002644511	0.002531	1.17E-06	2.57E-06	3.43E-06	1.71E-06	2E-05	3.34E-06	3.89E-05	9.52E-06	0.000111
0.000988717	0.002754773	0.002431	1.22E-06	2.7E-06	3.31E-06	1.75E-06	1.7E-05	3.4E-06	3.31E-05	9.7E-06	9.46E-05
0.001036283	0.002853196	0.002315	1.28E-06	2.82E-06	3.16E-06	1.78E-06	1.47E-05	3.47E-06	2.87E-05	9.89E-06	8.18E-05
0.001087461	0.002936295	0.00219	1.34E-06	2.94E-06	2.99E-06	1.82E-06	1.29E-05	3.53E-06	2.51E-05	1.01E-05	7.16E-05
0.001141794	0.002999704	0.00206	1.41E-06	3.05E-06	2.81E-06	1.85E-06	1.14E-05	3.6E-06	2.22E-05	1.03E-05	6.34E-05
0.00119779	0.003038685	0.001927	1.48E-06	3.15E-06	2.62E-06	1.89E-06	1.02E-05	3.67E-06	1.98E-05	1.05E-05	5.65E-05
0.001369507	0.002996405	0.001553	1.71E-06	3.29E-06	2.11E-06	1.97E-06	7.44E-06	3.84E-06	1.45E-05	1.1E-05	4.13E-05
0.00142512	0.002930031	0.001443	1.79E-06	3.28E-06	1.96E-06	2E-06	6.77E-06	3.88E-06	1.32E-05	1.11E-05	3.76E-05
0.00147865	0.002841588	0.001342	1.86E-06	3.25E-06	1.84E-06	2.01E-06	6.18E-06	3.91E-06	1.2E-05	1.12E-05	3.43E-05
0.001528299	0.002734165	0.001249	1.94E-06	3.18E-06	1.72E-06	2.02E-06	5.66E-06	3.93E-06	1.1E-05	1.12E-05	3.14E-05
0.001572156	0.002611355	0.001164	2.01E-06	3.08E-06	1.61E-06	2.02E-06	5.2E-06	3.93E-06	1.01E-05	1.12E-05	2.89E-05
0.001608652	0.002477563	0.001086	2.07E-06	2.96E-06	1.51E-06	2.01E-06	4.78E-06	3.91E-06	9.3E-06	1.12E-05	2.65E-05

0.001636545	0.00233736	0.001014	2.12E-06	2.82E-06	1.41E-06	1.99E-06	4.4E-06	3.88E-06	8.56E-06	1.11E-05	2.44E-05
0.001654668	0.002194861	0.000948	2.16E-06	2.67E-06	1.31E-06	1.97E-06	4.06E-06	3.83E-06	7.9E-06	1.09E-05	2.25E-05
0.001662201	0.002053552	0.000886	2.18E-06	2.51E-06	1.22E-06	1.93E-06	3.75E-06	3.76E-06	7.28E-06	1.07E-05	2.08E-05
0.001658568	0.001915897	0.000829	2.19E-06	2.35E-06	1.13E-06	1.89E-06	3.46E-06	3.67E-06	6.72E-06	1.05E-05	1.92E-05
0.001230271	0.001005052	0.000469	1.66E-06	1.24E-06	6.36E-07	1.29E-06	1.73E-06	2.51E-06	3.36E-06	7.17E-06	9.58E-06
0.00116376	0.000938573	0.000443	1.57E-06	1.16E-06	6.01E-07	1.23E-06	1.61E-06	2.39E-06	3.13E-06	6.82E-06	8.92E-06
0.00109897	0.000877293	0.000419	1.48E-06	1.09E-06	5.69E-07	1.17E-06	1.5E-06	2.27E-06	2.92E-06	6.48E-06	8.32E-06
0.00103699	0.000820836	0.000397	1.39E-06	1.02E-06	5.39E-07	1.11E-06	1.4E-06	2.16E-06	2.73E-06	6.17E-06	7.78E-06
0.0009787	0.000769098	0.000377	1.3E-06	9.54E-07	5.12E-07	1.06E-06	1.31E-06	2.06E-06	2.55E-06	5.88E-06	7.29E-06
0.000924157	0.000721244	0.000358	1.23E-06	8.94E-07	4.86E-07	1.01E-06	1.23E-06	1.97E-06	2.4E-06	5.61E-06	6.84E-06
0.000314909	0.000439294	0.000538	4.13E-07	4.84E-07	6.89E-07	7.17E-07	2.05E-05	1.4E-06	3.99E-05	3.98E-06	0.000114
0.000320224	0.000454327	0.000544	4.2E-07	4.96E-07	6.87E-07	7.33E-07	2.16E-05	1.43E-06	4.2E-05	4.07E-06	0.00012
0.000324793	0.000470174	0.000549	4.26E-07	5.09E-07	6.85E-07	7.5E-07	2.28E-05	1.46E-06	4.44E-05	4.16E-06	0.000127
0.000328655	0.000486752	0.000555	4.31E-07	5.24E-07	6.84E-07	7.68E-07	2.43E-05	1.49E-06	4.72E-05	4.26E-06	0.000135
0.00033158	0.000503538	0.000562	4.34E-07	5.38E-07	6.83E-07	7.87E-07	2.58E-05	1.53E-06	5.03E-05	4.37E-06	0.000143
0.000333931	0.000520972	0.000569	4.37E-07	5.54E-07	6.86E-07	8.08E-07	2.77E-05	1.57E-06	5.38E-05	4.48E-06	0.000154
0.000335518	0.000538448	0.000578	4.37E-07	5.7E-07	6.91E-07	8.29E-07	2.97E-05	1.61E-06	5.78E-05	4.6E-06	0.000165
0.000336493	0.000555882	0.000589	4.37E-07	5.87E-07	7.01E-07	8.51E-07	3.2E-05	1.65E-06	6.23E-05	4.72E-06	0.000178
0.000337067	0.000573316	0.000602	4.36E-07	6.05E-07	7.14E-07	8.73E-07	3.47E-05	1.7E-06	6.74E-05	4.85E-06	0.000192
0.000337181	0.000590207	0.000616	4.34E-07	6.22E-07	7.31E-07	8.96E-07	3.76E-05	1.74E-06	7.31E-05	4.97E-06	0.000209
0.000336856	0.000606117	0.000632	4.32E-07	6.39E-07	7.5E-07	9.18E-07	4.07E-05	1.79E-06	7.91E-05	5.09E-06	0.000226
0.000336283	0.000637039	0.000674	4.28E-07	6.72E-07	7.94E-07	9.62E-07	4.81E-05	1.87E-06	9.36E-05	5.34E-06	0.000267
0.000336398	0.000652343	0.000701	4.26E-07	6.87E-07	8.19E-07	9.84E-07	5.28E-05	1.91E-06	0.000103	5.46E-06	0.000293
0.000337373	0.000668879	0.000734	4.26E-07	7.03E-07	8.48E-07	1.01E-06	5.9E-05	1.96E-06	0.000115	5.59E-06	0.000327
0.000380789	0.000872888	0.001262	4.78E-07	8.97E-07	1.45E-06	1.21E-06	6.14E-05	2.34E-06	0.000119	6.69E-06	0.000341
0.000388742	0.000905772	0.001346	4.87E-07	9.3E-07	1.55E-06	1.23E-06	5.64E-05	2.39E-06	0.00011	6.82E-06	0.000313
0.000409925	0.000988933	0.001532	5.11E-07	1.01E-06	1.76E-06	1.28E-06	4.86E-05	2.49E-06	9.46E-05	7.1E-06	0.00027
0.000423613	0.001040274	0.001632	5.26E-07	1.06E-06	1.87E-06	1.31E-06	4.56E-05	2.54E-06	8.87E-05	7.25E-06	0.000253
0.00044038	0.001100281	0.00174	5.44E-07	1.11E-06	1.99E-06	1.34E-06	4.31E-05	2.6E-06	8.39E-05	7.42E-06	0.000239
0.00046009	0.001167636	0.001853	5.65E-07	1.17E-06	2.11E-06	1.37E-06	4.1E-05	2.66E-06	7.97E-05	7.59E-06	0.000228
0.000482726	0.001241235	0.001971	5.9E-07	1.23E-06	2.24E-06	1.4E-06	3.92E-05	2.72E-06	7.62E-05	7.76E-06	0.000217
0.000508592	0.001321556	0.002094	6.19E-07	1.3E-06	2.39E-06	1.43E-06	3.78E-05	2.78E-06	7.35E-05	7.93E-06	0.00021
0.000537804	0.001409081	0.002221	6.53E-07	1.37E-06	2.55E-06	1.46E-06	3.7E-05	2.83E-06	7.2E-05	8.09E-06	0.000206
0.000569998	0.001503871	0.002351	6.92E-07	1.45E-06	2.72E-06	1.49E-06	3.72E-05	2.89E-06	7.23E-05	8.24E-06	0.000206
0.000604736	0.00160622	0.002477	7.36E-07	1.54E-06	2.91E-06	1.51E-06	3.89E-05	2.94E-06	7.57E-05	8.39E-06	0.000216
0.000642015	0.001718048	0.002598	7.85E-07	1.65E-06	3.1E-06	1.54E-06	4.38E-05	2.99E-06	8.52E-05	8.53E-06	0.000243
0.000680786	0.001837622	0.002706	8.36E-07	1.77E-06	3.29E-06	1.56E-06	5.44E-05	3.04E-06	0.000106	8.67E-06	0.000302
0.000719863	0.001962395	0.002795	8.89E-07	1.9E-06	3.45E-06	1.59E-06	7.78E-05	3.09E-06	0.000151	8.81E-06	0.000432
0.000798055	0.002223549	0.0029	9.95E-07	2.16E-06	3.71E-06	1.64E-06	7.89E-05	3.19E-06	0.000153	9.1E-06	0.000438
0.00083587	0.002353855	0.002909	1.04E-06	2.28E-06	3.78E-06	1.67E-06	5.39E-05	3.24E-06	0.000105	9.25E-06	0.000299
0.000873934	0.002484327	0.002887	1.09E-06	2.4E-06	3.8E-06	1.69E-06	4.04E-05	3.29E-06	7.85E-05	9.4E-06	0.000224
0.000913967	0.002616533	0.002836	1.14E-06	2.52E-06	3.78E-06	1.72E-06	3.17E-05	3.35E-06	6.17E-05	9.57E-06	0.000176
0.000955854	0.002746359	0.002757	1.19E-06	2.65E-06	3.71E-06	1.76E-06	2.57E-05	3.42E-06	5E-05	9.75E-06	0.000143
0.001000418	0.002871236	0.002655	1.24E-06	2.78E-06	3.6E-06	1.79E-06	2.13E-05	3.48E-06	4.15E-05	9.94E-06	0.000118
0.001048786	0.002988075	0.002534	1.29E-06	2.92E-06	3.45E-06	1.83E-06	1.81E-05	3.55E-06	3.52E-05	1.01E-05	0.0001
0.001100576	0.003090403	0.0024	1.35E-06	3.05E-06	3.27E-06	1.86E-06	1.56E-05	3.62E-06	3.03E-05	1.03E-05	8.63E-05
0.001156094	0.003173814	0.002258	1.42E-06	3.18E-06	3.08E-06	1.9E-06	1.36E-05	3.7E-06	2.64E-05	1.06E-05	7.53E-05
0.001214958	0.003233758	0.002113	1.5E-06	3.29E-06	2.87E-06	1.94E-06	1.19E-05	3.77E-06	2.32E-05	1.08E-05	6.63E-05
0.001275944	0.003265911	0.001969	1.57E-06	3.39E-06	2.67E-06	1.98E-06	1.06E-05	3.84E-06	2.06E-05	1.1E-05	5.89E-05
0.001462171	0.003182166	0.001574	1.82E-06	3.52E-06	2.15E-06	2.07E-06	7.71E-06	4.02E-06	1.5E-05	1.15E-05	4.28E-05
0.001521513	0.003096645	0.001459	1.91E-06	3.5E-06	2E-06	2.09E-06	7E-06	4.06E-06	1.36E-05	1.16E-05	3.88E-05
0.001577757	0.002987761	0.001354	1.99E-06	3.44E-06	1.87E-06	2.1E-06	6.38E-06	4.09E-06	1.24E-05	1.17E-05	3.54E-05
0.001628974	0.002859565	0.001259	2.07E-06	3.35E-06	1.74E-06	2.11E-06	5.83E-06	4.1E-06	1.13E-05	1.17E-05	3.23E-05

0.00167327	0.002716836	0.001171	2.14E-06	3.23E-06	1.63E-06	2.1E-06	5.34E-06	4.09E-06	1.04E-05	1.17E-05	2.96E-05
0.001709001	0.002564732	0.001091	2.2E-06	3.08E-06	1.52E-06	2.09E-06	4.9E-06	4.07E-06	9.53E-06	1.16E-05	2.72E-05
0.001734753	0.002408161	0.001016	2.25E-06	2.92E-06	1.41E-06	2.07E-06	4.5E-06	4.02E-06	8.76E-06	1.15E-05	2.5E-05
0.001529963	0.001339992	0.000593	2.07E-06	1.65E-06	8.01E-07	1.59E-06	2.35E-06	3.1E-06	4.56E-06	8.85E-06	1.3E-05
0.001463681	0.00124445	0.000556	1.99E-06	1.54E-06	7.53E-07	1.52E-06	2.17E-06	2.95E-06	4.22E-06	8.43E-06	1.2E-05
0.001393614	0.001156737	0.000523	1.89E-06	1.43E-06	7.09E-07	1.44E-06	2.01E-06	2.81E-06	3.9E-06	8.01E-06	1.11E-05
0.001321693	0.001076249	0.000492	1.79E-06	1.33E-06	6.69E-07	1.37E-06	1.86E-06	2.66E-06	3.62E-06	7.6E-06	1.03E-05
0.001249638	0.001002358	0.000464	1.69E-06	1.24E-06	6.31E-07	1.3E-06	1.73E-06	2.53E-06	3.36E-06	7.21E-06	9.59E-06
0.001179169	0.000934689	0.000438	1.59E-06	1.16E-06	5.97E-07	1.23E-06	1.61E-06	2.4E-06	3.13E-06	6.85E-06	8.93E-06
0.001111416	0.000872574	0.000415	1.49E-06	1.08E-06	5.64E-07	1.17E-06	1.5E-06	2.28E-06	2.92E-06	6.51E-06	8.33E-06
0.001047256	0.000815554	0.000393	1.4E-06	1.01E-06	5.34E-07	1.12E-06	1.4E-06	2.17E-06	2.73E-06	6.19E-06	7.78E-06
0.00098736	0.000763315	0.000372	1.31E-06	9.48E-07	5.06E-07	1.06E-06	1.31E-06	2.07E-06	2.55E-06	5.9E-06	7.29E-06
0.000931689	0.000715251	0.000354	1.24E-06	8.87E-07	4.8E-07	1.01E-06	1.23E-06	1.97E-06	2.4E-06	5.63E-06	6.84E-06
0.000320989	0.000445411	0.000567	4.19E-07	4.94E-07	7.32E-07	7.42E-07	2.46E-05	1.44E-06	4.78E-05	4.12E-06	0.000136
0.000327833	0.000461551	0.000575	4.29E-07	5.07E-07	7.35E-07	7.59E-07	2.6E-05	1.48E-06	5.06E-05	4.21E-06	0.000144
0.00033397	0.00047863	0.000583	4.38E-07	5.22E-07	7.35E-07	7.77E-07	2.77E-05	1.51E-06	5.39E-05	4.31E-06	0.000154
0.000339418	0.000496774	0.000591	4.45E-07	5.37E-07	7.35E-07	7.97E-07	2.97E-05	1.55E-06	5.77E-05	4.42E-06	0.000165
0.000343854	0.000515252	0.000598	4.51E-07	5.53E-07	7.35E-07	8.18E-07	3.19E-05	1.59E-06	6.2E-05	4.54E-06	0.000177
0.000347562	0.000534606	0.000607	4.55E-07	5.7E-07	7.37E-07	8.4E-07	3.45E-05	1.63E-06	6.7E-05	4.66E-06	0.000191
0.000350334	0.000554086	0.000617	4.58E-07	5.87E-07	7.42E-07	8.62E-07	3.73E-05	1.68E-06	7.26E-05	4.78E-06	0.000207
0.000352342	0.000573754	0.000628	4.59E-07	6.05E-07	7.5E-07	8.85E-07	4.06E-05	1.72E-06	7.91E-05	4.91E-06	0.000226
0.000353718	0.000593506	0.000641	4.59E-07	6.25E-07	7.62E-07	9.09E-07	4.45E-05	1.77E-06	8.65E-05	5.04E-06	0.000247
0.000354483	0.000612923	0.000656	4.58E-07	6.44E-07	7.78E-07	9.32E-07	4.88E-05	1.81E-06	9.49E-05	5.17E-06	0.000271
0.000354693	0.000631694	0.000673	4.57E-07	6.63E-07	7.97E-07	9.55E-07	5.38E-05	1.86E-06	0.000105	5.3E-06	0.000299
0.000372167	0.000809144	0.00102	4.68E-07	8.35E-07	1.15E-06	1.15E-06	6.74E-05	2.25E-06	0.000131	6.41E-06	0.000374
0.000377482	0.000836934	0.001097	4.74E-07	8.61E-07	1.24E-06	1.18E-06	6.21E-05	2.29E-06	0.000121	6.54E-06	0.000344
0.000383791	0.000866499	0.001179	4.82E-07	8.89E-07	1.34E-06	1.2E-06	5.77E-05	2.34E-06	0.000112	6.68E-06	0.00032
0.000391113	0.000898736	0.001268	4.91E-07	9.2E-07	1.44E-06	1.23E-06	5.39E-05	2.39E-06	0.000105	6.82E-06	0.000299
0.00039962	0.00093423	0.001358	5.01E-07	9.56E-07	1.55E-06	1.25E-06	4.96E-05	2.44E-06	9.64E-05	6.96E-06	0.000275
0.000408395	0.000969307	0.001448	5.12E-07	9.92E-07	1.66E-06	1.28E-06	4.58E-05	2.48E-06	8.91E-05	7.09E-06	0.000254
0.000417534	0.001008163	0.001546	5.22E-07	1.03E-06	1.77E-06	1.3E-06	4.27E-05	2.53E-06	8.3E-05	7.22E-06	0.000237
0.000442406	0.001107567	0.001761	5.5E-07	1.12E-06	2.01E-06	1.35E-06	3.77E-05	2.63E-06	7.34E-05	7.51E-06	0.00021
0.000459746	0.001172188	0.001882	5.69E-07	1.18E-06	2.14E-06	1.38E-06	3.6E-05	2.69E-06	7E-05	7.68E-06	0.0002
0.000480164	0.001245118	0.00201	5.91E-07	1.24E-06	2.28E-06	1.42E-06	3.46E-05	2.75E-06	6.72E-05	7.86E-06	0.000192
0.000503583	0.00132498	0.002141	6.16E-07	1.31E-06	2.43E-06	1.45E-06	3.33E-05	2.81E-06	6.49E-05	8.03E-06	0.000185
0.000530577	0.001412797	0.002279	6.46E-07	1.38E-06	2.59E-06	1.48E-06	3.25E-05	2.88E-06	6.33E-05	8.21E-06	0.000181
0.000561109	0.001508632	0.002421	6.82E-07	1.46E-06	2.78E-06	1.51E-06	3.23E-05	2.94E-06	6.28E-05	8.38E-06	0.000179
0.000594756	0.001612171	0.002563	7.22E-07	1.55E-06	2.97E-06	1.54E-06	3.29E-05	2.99E-06	6.41E-05	8.54E-06	0.000183
0.000631367	0.001724604	0.002701	7.68E-07	1.65E-06	3.18E-06	1.57E-06	3.51E-05	3.05E-06	6.82E-05	8.69E-06	0.000195
0.000670883	0.001847811	0.00283	8.18E-07	1.76E-06	3.39E-06	1.59E-06	3.98E-05	3.1E-06	7.75E-05	8.84E-06	0.000221
0.000712216	0.001979975	0.002943	8.73E-07	1.89E-06	3.59E-06	1.62E-06	4.93E-05	3.15E-06	9.58E-05	8.99E-06	0.000273
0.000754333	0.002119029	0.003033	9.3E-07	2.03E-06	3.76E-06	1.65E-06	6.78E-05	3.2E-06	0.000132	9.15E-06	0.000376
0.000839617	0.002411836	0.003125	1.04E-06	2.32E-06	4.01E-06	1.71E-06	7.6E-05	3.32E-06	0.000148	9.47E-06	0.000422
0.000881199	0.002557905	0.00312	1.1E-06	2.46E-06	4.07E-06	1.73E-06	6.03E-05	3.37E-06	0.000117	9.63E-06	0.000334
0.000923201	0.002703536	0.003079	1.15E-06	2.59E-06	4.07E-06	1.77E-06	4.43E-05	3.43E-06	8.62E-05	9.8E-06	0.000246
0.000967172	0.002849376	0.003007	1.2E-06	2.72E-06	4.02E-06	1.8E-06	3.45E-05	3.5E-06	6.7E-05	9.99E-06	0.000191
0.001013131	0.002991206	0.002906	1.26E-06	2.87E-06	3.92E-06	1.83E-06	2.77E-05	3.57E-06	5.39E-05	1.02E-05	0.000154
0.001061881	0.003125584	0.002781	1.31E-06	3.01E-06	3.78E-06	1.87E-06	2.28E-05	3.64E-06	4.44E-05	1.04E-05	0.000127
0.001114704	0.003249208	0.002638	1.37E-06	3.16E-06	3.59E-06	1.91E-06	1.92E-05	3.71E-06	3.74E-05	1.06E-05	0.000107
0.001171063	0.00335448	0.002483	1.44E-06	3.31E-06	3.39E-06	1.95E-06	1.64E-05	3.79E-06	3.2E-05	1.08E-05	9.12E-05
0.001231552	0.003437056	0.002323	1.51E-06	3.44E-06	3.16E-06	1.99E-06	1.43E-05	3.87E-06	2.77E-05	1.11E-05	7.91E-05
0.001295463	0.00349153	0.002164	1.59E-06	3.57E-06	2.94E-06	2.03E-06	1.25E-05	3.95E-06	2.43E-05	1.13E-05	6.94E-05
0.001361802	0.003514058	0.002008	1.68E-06	3.67E-06	2.73E-06	2.07E-06	1.11E-05	4.03E-06	2.15E-05	1.15E-05	6.14E-05

0.001626775	0.003271089	0.001474	2.04E-06	3.73E-06	2.04E-06	2.19E-06	7.23E-06	4.26E-06	1.41E-05	1.21E-05	4.01E-05
0.001685697	0.003138863	0.001366	2.13E-06	3.64E-06	1.9E-06	2.2E-06	6.57E-06	4.28E-06	1.28E-05	1.22E-05	3.65E-05
0.001738233	0.002987469	0.001267	2.21E-06	3.52E-06	1.76E-06	2.2E-06	5.99E-06	4.28E-06	1.17E-05	1.22E-05	3.33E-05
0.001758364	0.001697148	0.000716	2.37E-06	2.09E-06	9.69E-07	1.86E-06	3.02E-06	3.61E-06	5.87E-06	1.03E-05	1.67E-05
0.001643446	0.001452321	0.000626	2.23E-06	1.79E-06	8.49E-07	1.7E-06	2.56E-06	3.3E-06	4.98E-06	9.42E-06	1.42E-05
0.001574259	0.001344753	0.000587	2.14E-06	1.66E-06	7.97E-07	1.61E-06	2.36E-06	3.14E-06	4.59E-06	8.96E-06	1.31E-05
0.001499986	0.001246183	0.00055	2.04E-06	1.54E-06	7.49E-07	1.53E-06	2.18E-06	2.98E-06	4.24E-06	8.51E-06	1.21E-05
0.001422865	0.001156048	0.000517	1.93E-06	1.43E-06	7.05E-07	1.45E-06	2.01E-06	2.83E-06	3.92E-06	8.07E-06	1.12E-05
0.001344902	0.001073597	0.000487	1.82E-06	1.33E-06	6.64E-07	1.38E-06	1.87E-06	2.68E-06	3.63E-06	7.65E-06	1.04E-05
0.00126801	0.000998266	0.000459	1.71E-06	1.24E-06	6.26E-07	1.31E-06	1.73E-06	2.54E-06	3.37E-06	7.26E-06	9.61E-06
0.001193814	0.000929574	0.000433	1.6E-06	1.16E-06	5.91E-07	1.24E-06	1.61E-06	2.41E-06	3.13E-06	6.89E-06	8.94E-06
0.001123269	0.000866749	0.00041	1.5E-06	1.08E-06	5.58E-07	1.18E-06	1.5E-06	2.29E-06	2.92E-06	6.54E-06	8.33E-06
0.001057159	0.00080929	0.000388	1.41E-06	1.01E-06	5.28E-07	1.12E-06	1.4E-06	2.18E-06	2.73E-06	6.22E-06	7.79E-06
0.000995848	0.000756863	0.000368	1.32E-06	9.41E-07	5E-07	1.07E-06	1.31E-06	2.08E-06	2.55E-06	5.93E-06	7.29E-06
0.000939126	0.000708737	0.00035	1.25E-06	8.79E-07	4.74E-07	1.02E-06	1.23E-06	1.98E-06	2.4E-06	5.65E-06	6.84E-06
0.000325845	0.000451216	0.000596	4.24E-07	5.03E-07	7.74E-07	7.67E-07	3.01E-05	1.49E-06	5.85E-05	4.26E-06	0.000167
0.000334237	0.000468295	0.000607	4.36E-07	5.18E-07	7.82E-07	7.86E-07	3.21E-05	1.53E-06	6.24E-05	4.36E-06	0.000178
0.000342056	0.000486626	0.000618	4.47E-07	5.34E-07	7.87E-07	8.06E-07	3.45E-05	1.57E-06	6.7E-05	4.47E-06	0.000191
0.000349226	0.000506211	0.000628	4.57E-07	5.51E-07	7.9E-07	8.27E-07	3.74E-05	1.61E-06	7.26E-05	4.59E-06	0.000207
0.000355382	0.000526422	0.000638	4.65E-07	5.68E-07	7.93E-07	8.5E-07	4.06E-05	1.65E-06	7.89E-05	4.72E-06	0.000225
0.000360658	0.00054753	0.000649	4.72E-07	5.86E-07	7.95E-07	8.73E-07	4.44E-05	1.7E-06	8.64E-05	4.85E-06	0.000246
0.000364902	0.000569057	0.000659	4.77E-07	6.05E-07	7.99E-07	8.97E-07	4.88E-05	1.74E-06	9.49E-05	4.98E-06	0.000271
0.000368191	0.000590959	0.000672	4.81E-07	6.24E-07	8.06E-07	9.21E-07	5.41E-05	1.79E-06	0.000105	5.11E-06	0.0003
0.000370638	0.000613028	0.000685	4.82E-07	6.44E-07	8.16E-07	9.46E-07	6.07E-05	1.84E-06	0.000118	5.25E-06	0.000337
0.000372301	0.000635097	0.000701	4.83E-07	6.65E-07	8.31E-07	9.7E-07	5.54E-05	1.89E-06	0.000108	5.39E-06	0.000307
0.000373314	0.000656874	0.000719	4.82E-07	6.87E-07	8.5E-07	9.95E-07	4.73E-05	1.93E-06	9.2E-05	5.52E-06	0.000263
0.000381611	0.000779684	0.000895	4.83E-07	8.1E-07	1.02E-06	1.13E-06	6.7E-05	2.19E-06	0.00013	6.25E-06	0.000372
0.000383886	0.000804947	0.000952	4.84E-07	8.35E-07	1.08E-06	1.15E-06	6.21E-05	2.24E-06	0.000121	6.39E-06	0.000345
0.000386869	0.000830921	0.001016	4.87E-07	8.59E-07	1.14E-06	1.18E-06	5.77E-05	2.29E-06	0.000112	6.53E-06	0.00032
0.000390883	0.00085846	0.001088	4.92E-07	8.85E-07	1.22E-06	1.2E-06	5.36E-05	2.34E-06	0.000104	6.67E-06	0.000298
0.000396007	0.000888275	0.001168	4.98E-07	9.14E-07	1.32E-06	1.23E-06	4.99E-05	2.39E-06	9.71E-05	6.81E-06	0.000277
0.000402297	0.000920617	0.001257	5.05E-07	9.45E-07	1.42E-06	1.25E-06	4.66E-05	2.43E-06	9.07E-05	6.95E-06	0.000259
0.000409772	0.000955986	0.001353	5.15E-07	9.79E-07	1.54E-06	1.28E-06	4.37E-05	2.48E-06	8.5E-05	7.09E-06	0.000243
0.000418815	0.00099647	0.001458	5.25E-07	1.02E-06	1.66E-06	1.3E-06	4.12E-05	2.53E-06	8.01E-05	7.23E-06	0.000229
0.000428851	0.001039272	0.001565	5.37E-07	1.06E-06	1.78E-06	1.33E-06	3.83E-05	2.58E-06	7.44E-05	7.37E-06	0.000212
0.000438907	0.001080884	0.00167	5.49E-07	1.1E-06	1.9E-06	1.35E-06	3.57E-05	2.63E-06	6.95E-05	7.5E-06	0.000198
0.000462728	0.001182231	0.001905	5.75E-07	1.19E-06	2.17E-06	1.4E-06	3.19E-05	2.73E-06	6.2E-05	7.78E-06	0.000177
0.000480661	0.001252008	0.002042	5.95E-07	1.25E-06	2.32E-06	1.43E-06	3.07E-05	2.79E-06	5.96E-05	7.95E-06	0.00017
0.000501748	0.001330889	0.002186	6.18E-07	1.32E-06	2.48E-06	1.47E-06	2.97E-05	2.85E-06	5.77E-05	8.13E-06	0.000165
0.000526352	0.001418769	0.002336	6.45E-07	1.39E-06	2.64E-06	1.5E-06	2.89E-05	2.92E-06	5.63E-05	8.32E-06	0.000161
0.000554704	0.001515626	0.002491	6.76E-07	1.48E-06	2.83E-06	1.53E-06	2.86E-05	2.98E-06	5.55E-05	8.51E-06	0.000159
0.000586669	0.001620877	0.002648	7.13E-07	1.56E-06	3.04E-06	1.56E-06	2.87E-05	3.04E-06	5.58E-05	8.69E-06	0.000159
0.000621903	0.001734375	0.002804	7.55E-07	1.66E-06	3.26E-06	1.6E-06	2.96E-05	3.1E-06	5.77E-05	8.86E-06	0.000165
0.000660426	0.001858021	0.002953	8.02E-07	1.77E-06	3.48E-06	1.62E-06	3.19E-05	3.16E-06	6.21E-05	9.02E-06	0.000177
0.00070216	0.001993567	0.003091	8.55E-07	1.89E-06	3.71E-06	1.65E-06	3.65E-05	3.22E-06	7.1E-05	9.18E-06	0.000203
0.000746112	0.002139762	0.003207	9.13E-07	2.03E-06	3.92E-06	1.68E-06	4.49E-05	3.27E-06	8.73E-05	9.34E-06	0.000249
0.000791421	0.002294767	0.003296	9.73E-07	2.18E-06	4.1E-06	1.71E-06	6.02E-05	3.33E-06	0.000117	9.5E-06	0.000334
0.000837591	0.002456809	0.003351	1.04E-06	2.35E-06	4.25E-06	1.74E-06	7.93E-05	3.39E-06	0.000154	9.68E-06	0.00044
0.000930045	0.002787344	0.003345	1.16E-06	2.66E-06	4.38E-06	1.81E-06	6.8E-05	3.52E-06	0.000132	1E-05	0.000377
0.000976444	0.002950284	0.003283	1.21E-06	2.81E-06	4.36E-06	1.84E-06	4.88E-05	3.58E-06	9.49E-05	1.02E-05	0.000271
0.001025233	0.003112492	0.003187	1.27E-06	2.96E-06	4.28E-06	1.88E-06	3.75E-05	3.66E-06	7.29E-05	1.04E-05	0.000208
0.001076086	0.003268145	0.003059	1.33E-06	3.11E-06	4.14E-06	1.92E-06	2.99E-05	3.73E-06	5.81E-05	1.07E-05	0.000166
0.001129807	0.003413129	0.002908	1.39E-06	3.27E-06	3.95E-06	1.96E-06	2.44E-05	3.81E-06	4.75E-05	1.09E-05	0.000136

0.001187658	0.003543226	0.002741	1.46E-06	3.44E-06	3.73E-06	2E-06	2.04E-05	3.89E-06	3.98E-05	1.11E-05	0.000113
0.001249447	0.00365092	0.002565	1.53E-06	3.59E-06	3.5E-06	2.05E-06	1.74E-05	3.98E-06	3.38E-05	1.14E-05	9.65E-05
0.001315346	0.003730469	0.002387	1.62E-06	3.74E-06	3.25E-06	2.09E-06	1.5E-05	4.07E-06	2.92E-05	1.16E-05	8.33E-05
0.001384858	0.003776757	0.002213	1.7E-06	3.87E-06	3.01E-06	2.13E-06	1.31E-05	4.15E-06	2.55E-05	1.18E-05	7.28E-05
0.001456837	0.003785923	0.002045	1.8E-06	3.97E-06	2.79E-06	2.18E-06	1.16E-05	4.23E-06	2.25E-05	1.21E-05	6.42E-05
0.001530173	0.003756713	0.001888	1.89E-06	4.03E-06	2.58E-06	2.22E-06	1.03E-05	4.31E-06	2E-05	1.23E-05	5.7E-05
0.001945413	0.002177887	0.000876	2.58E-06	2.69E-06	1.19E-06	2.12E-06	3.94E-06	4.12E-06	7.65E-06	1.18E-05	2.18E-05
0.001920464	0.002010416	0.000815	2.56E-06	2.48E-06	1.11E-06	2.05E-06	3.61E-06	3.99E-06	7.02E-06	1.14E-05	2E-05
0.001881655	0.001855118	0.00076	2.53E-06	2.29E-06	1.03E-06	1.97E-06	3.32E-06	3.84E-06	6.45E-06	1.1E-05	1.84E-05
0.001830056	0.001711575	0.000709	2.47E-06	2.12E-06	9.63E-07	1.89E-06	3.05E-06	3.68E-06	5.92E-06	1.05E-05	1.69E-05
0.001695581	0.00145775	0.00062	2.3E-06	1.81E-06	8.45E-07	1.72E-06	2.57E-06	3.35E-06	5.01E-06	9.55E-06	1.43E-05
0.00161737	0.001346987	0.00058	2.2E-06	1.67E-06	7.92E-07	1.63E-06	2.37E-06	3.18E-06	4.61E-06	9.07E-06	1.32E-05
0.001534933	0.001245744	0.000544	2.08E-06	1.55E-06	7.44E-07	1.55E-06	2.19E-06	3.01E-06	4.25E-06	8.59E-06	1.21E-05
0.001450834	0.001153626	0.000512	1.97E-06	1.44E-06	6.99E-07	1.47E-06	2.02E-06	2.85E-06	3.93E-06	8.14E-06	1.12E-05
0.001366945	0.001069421	0.000481	1.85E-06	1.33E-06	6.58E-07	1.39E-06	1.87E-06	2.7E-06	3.63E-06	7.7E-06	1.04E-05
0.001285331	0.000992712	0.000454	1.73E-06	1.24E-06	6.19E-07	1.31E-06	1.73E-06	2.56E-06	3.37E-06	7.3E-06	9.62E-06
0.00120777	0.000923352	0.000428	1.62E-06	1.15E-06	5.84E-07	1.25E-06	1.61E-06	2.42E-06	3.13E-06	6.92E-06	8.94E-06
0.001134854	0.000860151	0.000405	1.52E-06	1.07E-06	5.52E-07	1.18E-06	1.5E-06	2.3E-06	2.92E-06	6.57E-06	8.34E-06
0.001066871	0.0008024	0.000384	1.42E-06	9.99E-07	5.21E-07	1.13E-06	1.4E-06	2.19E-06	2.73E-06	6.25E-06	7.79E-06
0.001004184	0.000749848	0.000364	1.34E-06	9.32E-07	4.93E-07	1.07E-06	1.31E-06	2.09E-06	2.55E-06	5.95E-06	7.29E-06
0.000946314	0.000701743	0.000346	1.26E-06	8.7E-07	4.67E-07	1.02E-06	1.23E-06	1.99E-06	2.4E-06	5.67E-06	6.84E-06
0.000892803	0.000657667	0.000329	1.19E-06	8.14E-07	4.42E-07	9.75E-07	1.16E-06	1.9E-06	2.25E-06	5.41E-06	6.43E-06
0.000329343	0.000456686	0.000624	4.26E-07	5.13E-07	8.13E-07	7.94E-07	3.78E-05	1.54E-06	7.35E-05	4.41E-06	0.00021
0.000339303	0.000474725	0.000639	4.41E-07	5.29E-07	8.27E-07	8.14E-07	4.08E-05	1.58E-06	7.93E-05	4.52E-06	0.000226
0.000348862	0.000494206	0.000653	4.54E-07	5.46E-07	8.38E-07	8.36E-07	4.44E-05	1.62E-06	8.64E-05	4.64E-06	0.000247
0.000357867	0.000515168	0.000667	4.67E-07	5.64E-07	8.47E-07	8.59E-07	4.89E-05	1.67E-06	9.51E-05	4.77E-06	0.000271
0.000365858	0.000536945	0.00068	4.78E-07	5.83E-07	8.53E-07	8.83E-07	5.42E-05	1.72E-06	0.000105	4.9E-06	0.000301
0.000372913	0.000559745	0.000692	4.88E-07	6.02E-07	8.58E-07	9.08E-07	6.1E-05	1.77E-06	0.000119	5.04E-06	0.000339
0.000378839	0.000583192	0.000705	4.95E-07	6.22E-07	8.63E-07	9.33E-07	5.5E-05	1.81E-06	0.000107	5.18E-06	0.000305
0.000399678	0.000766008	0.000862	5.12E-07	7.95E-07	1.01E-06	1.12E-06	6.03E-05	2.18E-06	0.000117	6.22E-06	0.000335
0.000401226	0.000794738	0.000908	5.11E-07	8.23E-07	1.05E-06	1.15E-06	5.67E-05	2.23E-06	0.00011	6.37E-06	0.000315
0.000402335	0.000821108	0.000957	5.11E-07	8.5E-07	1.09E-06	1.17E-06	5.32E-05	2.28E-06	0.000103	6.51E-06	0.000295
0.000403979	0.000847708	0.001014	5.12E-07	8.77E-07	1.15E-06	1.2E-06	4.87E-05	2.33E-06	9.47E-05	6.65E-06	0.00027
0.000406828	0.000876792	0.001081	5.14E-07	9.05E-07	1.21E-06	1.22E-06	4.51E-05	2.38E-06	8.77E-05	6.8E-06	0.00025
0.00041067	0.000907693	0.001158	5.18E-07	9.36E-07	1.3E-06	1.25E-06	4.2E-05	2.43E-06	8.16E-05	6.94E-06	0.000233
0.000415794	0.000941204	0.001244	5.23E-07	9.68E-07	1.4E-06	1.28E-06	3.94E-05	2.48E-06	7.66E-05	7.08E-06	0.000219
0.000422122	0.000977408	0.00134	5.31E-07	1E-06	1.52E-06	1.3E-06	3.72E-05	2.53E-06	7.23E-05	7.23E-06	0.000206
0.000429826	0.001016973	0.001445	5.4E-07	1.04E-06	1.64E-06	1.33E-06	3.53E-05	2.58E-06	6.86E-05	7.37E-06	0.000196
0.000439462	0.001063074	0.001564	5.51E-07	1.08E-06	1.77E-06	1.35E-06	3.42E-05	2.63E-06	6.65E-05	7.51E-06	0.00019
0.00045013	0.001111973	0.001689	5.64E-07	1.13E-06	1.91E-06	1.38E-06	3.24E-05	2.68E-06	6.3E-05	7.65E-06	0.00018
0.000461772	0.001160934	0.00181	5.77E-07	1.18E-06	2.05E-06	1.41E-06	3.04E-05	2.73E-06	5.92E-05	7.8E-06	0.000169
0.000484752	0.001265329	0.002067	6.03E-07	1.27E-06	2.34E-06	1.45E-06	2.74E-05	2.82E-06	5.33E-05	8.06E-06	0.000152
0.000503315	0.00134089	0.002223	6.23E-07	1.34E-06	2.51E-06	1.48E-06	2.65E-05	2.89E-06	5.16E-05	8.24E-06	0.000147
0.000525186	0.001426723	0.002386	6.47E-07	1.41E-06	2.69E-06	1.52E-06	2.59E-05	2.95E-06	5.04E-05	8.43E-06	0.000144
0.000550881	0.001523122	0.002555	6.75E-07	1.49E-06	2.89E-06	1.55E-06	2.55E-05	3.02E-06	4.96E-05	8.62E-06	0.000141
0.000580704	0.00163021	0.002731	7.08E-07	1.58E-06	3.1E-06	1.59E-06	2.54E-05	3.09E-06	4.95E-05	8.82E-06	0.000141
0.000614314	0.001746464	0.002907	7.46E-07	1.68E-06	3.33E-06	1.62E-06	2.59E-05	3.16E-06	5.03E-05	9.01E-06	0.000144
0.000651211	0.001871279	0.003078	7.9E-07	1.78E-06	3.58E-06	1.66E-06	2.7E-05	3.22E-06	5.25E-05	9.19E-06	0.00015
0.000691779	0.002007681	0.003239	8.39E-07	1.9E-06	3.83E-06	1.69E-06	2.93E-05	3.28E-06	5.7E-05	9.37E-06	0.000163
0.00073598	0.002157655	0.003384	8.95E-07	2.03E-06	4.07E-06	1.72E-06	3.36E-05	3.34E-06	6.54E-05	9.54E-06	0.000187
0.000782551	0.002319133	0.003502	9.55E-07	2.18E-06	4.3E-06	1.75E-06	4.11E-05	3.4E-06	7.99E-05	9.71E-06	0.000228
0.00083132	0.002492449	0.003587	1.02E-06	2.35E-06	4.48E-06	1.78E-06	5.4E-05	3.46E-06	0.000105	9.89E-06	0.0003
0.000881581	0.002674953	0.003632	1.09E-06	2.53E-06	4.62E-06	1.82E-06	7.98E-05	3.53E-06	0.000155	1.01E-05	0.000443

0.000983059	0.003047246	0.003587	1.22E-06	2.88E-06	4.72E-06	1.89E-06	7.8E-05	3.67E-06	0.000152	1.05E-05	0.000433
0.001034409	0.003229979	0.003498	1.28E-06	3.05E-06	4.66E-06	1.93E-06	5.39E-05	3.74E-06	0.000105	1.07E-05	0.000299
0.001088627	0.003410644	0.003372	1.35E-06	3.22E-06	4.54E-06	1.97E-06	4.08E-05	3.83E-06	7.94E-05	1.09E-05	0.000227
0.001145006	0.003581455	0.003215	1.42E-06	3.39E-06	4.35E-06	2.01E-06	3.22E-05	3.91E-06	6.27E-05	1.12E-05	0.000179
0.001204367	0.003737505	0.003036	1.48E-06	3.57E-06	4.13E-06	2.06E-06	2.62E-05	4E-06	5.09E-05	1.14E-05	0.000145
0.001268029	0.003873928	0.002843	1.56E-06	3.75E-06	3.87E-06	2.1E-06	2.18E-05	4.09E-06	4.23E-05	1.17E-05	0.000121
0.001335592	0.003981956	0.002645	1.64E-06	3.92E-06	3.6E-06	2.15E-06	1.84E-05	4.18E-06	3.58E-05	1.19E-05	0.000102
0.001407532	0.004056097	0.002448	1.73E-06	4.08E-06	3.34E-06	2.2E-06	1.58E-05	4.27E-06	3.08E-05	1.22E-05	8.78E-05
0.001483258	0.004090944	0.002259	1.82E-06	4.21E-06	3.09E-06	2.25E-06	1.37E-05	4.37E-06	2.67E-05	1.25E-05	7.63E-05
0.001561584	0.00408301	0.00208	1.92E-06	4.31E-06	2.85E-06	2.29E-06	1.21E-05	4.45E-06	2.35E-05	1.27E-05	6.7E-05
0.001640923	0.004031168	0.001914	2.03E-06	4.36E-06	2.64E-06	2.33E-06	1.07E-05	4.53E-06	2.08E-05	1.29E-05	5.93E-05
0.002056239	0.002816324	0.00109	2.67E-06	3.45E-06	1.5E-06	2.35E-06	5.24E-06	4.57E-06	1.02E-05	1.31E-05	2.91E-05
0.002070023	0.002605363	0.00101	2.71E-06	3.21E-06	1.38E-06	2.31E-06	4.78E-06	4.48E-06	9.29E-06	1.28E-05	2.65E-05
0.002067595	0.002402941	0.000936	2.73E-06	2.97E-06	1.28E-06	2.25E-06	4.36E-06	4.37E-06	8.49E-06	1.25E-05	2.42E-05
0.002048764	0.002212149	0.000869	2.73E-06	2.74E-06	1.18E-06	2.18E-06	3.99E-06	4.24E-06	7.76E-06	1.21E-05	2.21E-05
0.002014103	0.00203497	0.000808	2.7E-06	2.52E-06	1.1E-06	2.1E-06	3.65E-06	4.09E-06	7.1E-06	1.17E-05	2.03E-05
0.001964779	0.001872051	0.000753	2.65E-06	2.32E-06	1.03E-06	2.02E-06	3.35E-06	3.93E-06	6.51E-06	1.12E-05	1.86E-05
0.001902359	0.001722746	0.000702	2.57E-06	2.14E-06	9.59E-07	1.93E-06	3.07E-06	3.75E-06	5.97E-06	1.07E-05	1.7E-05
0.001828717	0.001585487	0.000655	2.48E-06	1.97E-06	8.96E-07	1.84E-06	2.82E-06	3.57E-06	5.48E-06	1.02E-05	1.56E-05
0.00165918	0.001346903	0.000574	2.26E-06	1.68E-06	7.86E-07	1.65E-06	2.38E-06	3.21E-06	4.63E-06	9.17E-06	1.32E-05
0.001568504	0.001243364	0.000538	2.13E-06	1.55E-06	7.38E-07	1.56E-06	2.19E-06	3.04E-06	4.26E-06	8.67E-06	1.22E-05
0.001477331	0.001149242	0.000506	2E-06	1.44E-06	6.92E-07	1.48E-06	2.02E-06	2.87E-06	3.93E-06	8.2E-06	1.12E-05
0.001387802	0.001063617	0.000476	1.87E-06	1.33E-06	6.5E-07	1.4E-06	1.87E-06	2.72E-06	3.64E-06	7.75E-06	1.04E-05
0.001301791	0.000985926	0.000448	1.75E-06	1.23E-06	6.12E-07	1.32E-06	1.73E-06	2.57E-06	3.37E-06	7.34E-06	9.62E-06
0.001221057	0.000915982	0.000424	1.63E-06	1.14E-06	5.76E-07	1.25E-06	1.61E-06	2.44E-06	3.13E-06	6.96E-06	8.94E-06
0.001145904	0.000852572	0.000401	1.53E-06	1.06E-06	5.44E-07	1.19E-06	1.5E-06	2.31E-06	2.92E-06	6.6E-06	8.34E-06
0.001076354	0.000794884	0.00038	1.43E-06	9.9E-07	5.13E-07	1.13E-06	1.4E-06	2.2E-06	2.73E-06	6.28E-06	7.79E-06
0.001012347	0.000742457	0.00036	1.35E-06	9.23E-07	4.85E-07	1.08E-06	1.31E-06	2.09E-06	2.55E-06	5.97E-06	7.29E-06
0.000953254	0.000694539	0.000342	1.27E-06	8.61E-07	4.59E-07	1.03E-06	1.23E-06	1.99E-06	2.4E-06	5.69E-06	6.84E-06
0.000898481	0.000650631	0.000326	1.2E-06	8.05E-07	4.35E-07	9.77E-07	1.16E-06	1.9E-06	2.25E-06	5.43E-06	6.42E-06
0.000343204	0.000481302	0.00067	4.44E-07	5.4E-07	8.69E-07	8.43E-07	5.45E-05	1.64E-06	0.000106	4.68E-06	0.000303
0.000354426	0.000501785	0.000689	4.6E-07	5.58E-07	8.88E-07	8.67E-07	6.13E-05	1.69E-06	0.000119	4.81E-06	0.00034
0.000365151	0.00052377	0.000706	4.75E-07	5.78E-07	9.03E-07	8.92E-07	5.46E-05	1.73E-06	0.000106	4.95E-06	0.000303
0.000374996	0.0005468	0.000722	4.89E-07	5.98E-07	9.15E-07	9.18E-07	4.54E-05	1.78E-06	8.83E-05	5.09E-06	0.000252
0.000422103	0.000802484	0.000927	5.42E-07	8.28E-07	1.08E-06	1.17E-06	4.83E-05	2.27E-06	9.4E-05	6.48E-06	0.000268
0.000423537	0.000833259	0.000972	5.42E-07	8.58E-07	1.12E-06	1.2E-06	4.59E-05	2.32E-06	8.92E-05	6.64E-06	0.000255
0.00042455	0.00086249	0.001022	5.41E-07	8.88E-07	1.17E-06	1.22E-06	4.27E-05	2.38E-06	8.3E-05	6.79E-06	0.000237
0.00042606	0.000892618	0.001082	5.41E-07	9.19E-07	1.23E-06	1.25E-06	3.93E-05	2.43E-06	7.64E-05	6.93E-06	0.000218
0.000429062	0.000926359	0.001154	5.43E-07	9.53E-07	1.3E-06	1.28E-06	3.69E-05	2.48E-06	7.17E-05	7.08E-06	0.000205
0.000432981	0.000961936	0.001236	5.47E-07	9.88E-07	1.39E-06	1.3E-06	3.47E-05	2.53E-06	6.75E-05	7.23E-06	0.000193
0.000438124	0.001000208	0.001331	5.52E-07	1.03E-06	1.5E-06	1.33E-06	3.29E-05	2.59E-06	6.39E-05	7.38E-06	0.000182
0.000444528	0.001041235	0.001435	5.59E-07	1.07E-06	1.62E-06	1.36E-06	3.12E-05	2.64E-06	6.07E-05	7.52E-06	0.000173
0.000452386	0.001085791	0.001552	5.68E-07	1.11E-06	1.76E-06	1.38E-06	2.98E-05	2.69E-06	5.8E-05	7.67E-06	0.000166
0.000462308	0.001137132	0.001682	5.8E-07	1.16E-06	1.9E-06	1.41E-06	2.89E-05	2.74E-06	5.62E-05	7.81E-06	0.000161
0.0004733	0.00119148	0.001823	5.93E-07	1.21E-06	2.05E-06	1.43E-06	2.77E-05	2.79E-06	5.38E-05	7.96E-06	0.000154
0.000485421	0.001246538	0.001962	6.07E-07	1.26E-06	2.21E-06	1.46E-06	2.62E-05	2.84E-06	5.1E-05	8.1E-06	0.000146
0.000527825	0.00143994	0.002427	6.54E-07	1.43E-06	2.73E-06	1.54E-06	2.33E-05	2.99E-06	4.54E-05	8.54E-06	0.00013
0.000550441	0.001533332	0.002612	6.79E-07	1.51E-06	2.94E-06	1.57E-06	2.29E-05	3.06E-06	4.46E-05	8.73E-06	0.000127
0.000577263	0.001639376	0.002805	7.08E-07	1.6E-06	3.16E-06	1.61E-06	2.28E-05	3.13E-06	4.43E-05	8.94E-06	0.000126
0.000608597	0.001757781	0.003003	7.43E-07	1.7E-06	3.41E-06	1.65E-06	2.29E-05	3.21E-06	4.46E-05	9.15E-06	0.000127
0.000643812	0.001886145	0.0032	7.82E-07	1.8E-06	3.67E-06	1.69E-06	2.35E-05	3.28E-06	4.58E-05	9.36E-06	0.000131
0.000682679	0.00202453	0.003388	8.28E-07	1.91E-06	3.94E-06	1.72E-06	2.48E-05	3.35E-06	4.82E-05	9.55E-06	0.000138
0.00072556	0.002175903	0.003562	8.79E-07	2.04E-06	4.22E-06	1.75E-06	2.71E-05	3.41E-06	5.27E-05	9.74E-06	0.00015

0.000772399	0.002342455	0.003714	9.37E-07	2.18E-06	4.48E-06	1.79E-06	3.11E-05	3.48E-06	6.05E-05	9.92E-06	0.000173
0.000822163	0.002522682	0.003833	1E-06	2.35E-06	4.72E-06	1.82E-06	3.78E-05	3.54E-06	7.34E-05	1.01E-05	0.00021
0.000874718	0.002717149	0.003911	1.07E-06	2.54E-06	4.91E-06	1.86E-06	4.89E-05	3.61E-06	9.51E-05	1.03E-05	0.000271
0.000929357	0.00292289	0.003941	1.14E-06	2.74E-06	5.04E-06	1.89E-06	6.9E-05	3.68E-06	0.000134	1.05E-05	0.000383
0.001041005	0.003343873	0.003845	1.29E-06	3.13E-06	5.08E-06	1.97E-06	7.51E-05	3.84E-06	0.000146	1.09E-05	0.000417
0.001097938	0.003549281	0.003723	1.36E-06	3.32E-06	4.97E-06	2.02E-06	6E-05	3.92E-06	0.000117	1.12E-05	0.000333
0.001157987	0.003749907	0.003563	1.43E-06	3.51E-06	4.8E-06	2.06E-06	4.46E-05	4.01E-06	8.67E-05	1.14E-05	0.000248
0.001220655	0.003937296	0.003373	1.51E-06	3.7E-06	4.57E-06	2.11E-06	3.49E-05	4.1E-06	6.78E-05	1.17E-05	0.000194
0.001286573	0.004105142	0.003162	1.58E-06	3.9E-06	4.3E-06	2.16E-06	2.81E-05	4.2E-06	5.47E-05	1.2E-05	0.000156
0.00135643	0.004246263	0.002942	1.66E-06	4.1E-06	4.01E-06	2.21E-06	2.32E-05	4.3E-06	4.51E-05	1.23E-05	0.000129
0.001430818	0.00435333	0.002721	1.75E-06	4.29E-06	3.71E-06	2.26E-06	1.95E-05	4.4E-06	3.8E-05	1.26E-05	0.000108
0.001509526	0.00441887	0.002506	1.85E-06	4.45E-06	3.43E-06	2.32E-06	1.67E-05	4.5E-06	3.24E-05	1.28E-05	9.25E-05
0.00206964	0.003611417	0.001383	2.63E-06	4.3E-06	1.93E-06	2.53E-06	7.16E-06	4.91E-06	1.39E-05	1.4E-05	3.98E-05
0.00212405	0.003374649	0.001274	2.72E-06	4.08E-06	1.77E-06	2.51E-06	6.48E-06	4.89E-06	1.26E-05	1.39E-05	3.6E-05
0.002164637	0.003133184	0.001175	2.8E-06	3.83E-06	1.62E-06	2.49E-06	5.88E-06	4.83E-06	1.14E-05	1.38E-05	3.26E-05
0.002189203	0.002894161	0.001085	2.86E-06	3.56E-06	1.49E-06	2.44E-06	5.34E-06	4.75E-06	1.04E-05	1.36E-05	2.97E-05
0.00219643	0.002663699	0.001003	2.89E-06	3.29E-06	1.37E-06	2.39E-06	4.86E-06	4.65E-06	9.46E-06	1.33E-05	2.7E-05
0.002185533	0.00244568	0.000929	2.9E-06	3.03E-06	1.27E-06	2.32E-06	4.43E-06	4.51E-06	8.62E-06	1.29E-05	2.46E-05
0.002156493	0.002242215	0.000861	2.88E-06	2.79E-06	1.18E-06	2.24E-06	4.04E-06	4.36E-06	7.86E-06	1.24E-05	2.24E-05
0.002110476	0.002055327	0.0008	2.84E-06	2.56E-06	1.09E-06	2.16E-06	3.69E-06	4.19E-06	7.18E-06	1.2E-05	2.05E-05
0.00204928	0.001885309	0.000744	2.77E-06	2.35E-06	1.02E-06	2.06E-06	3.38E-06	4.01E-06	6.57E-06	1.14E-05	1.87E-05
0.001974854	0.001730575	0.000694	2.68E-06	2.16E-06	9.53E-07	1.96E-06	3.09E-06	3.82E-06	6.01E-06	1.09E-05	1.72E-05
0.001889531	0.001588974	0.000648	2.57E-06	1.98E-06	8.9E-07	1.87E-06	2.83E-06	3.63E-06	5.51E-06	1.04E-05	1.57E-05
0.001699385	0.001344272	0.000567	2.31E-06	1.68E-06	7.79E-07	1.67E-06	2.39E-06	3.25E-06	4.64E-06	9.26E-06	1.32E-05
0.001600431	0.001238771	0.000532	2.17E-06	1.55E-06	7.3E-07	1.58E-06	2.19E-06	3.07E-06	4.27E-06	8.75E-06	1.22E-05
0.00150251	0.001143208	0.0005	2.03E-06	1.43E-06	6.84E-07	1.49E-06	2.02E-06	2.89E-06	3.94E-06	8.26E-06	1.12E-05
0.001407589	0.001056456	0.00047	1.9E-06	1.32E-06	6.42E-07	1.41E-06	1.87E-06	2.73E-06	3.64E-06	7.8E-06	1.04E-05
0.001317296	0.000977784	0.000443	1.77E-06	1.22E-06	6.03E-07	1.33E-06	1.73E-06	2.58E-06	3.37E-06	7.38E-06	9.61E-06
0.001233732	0.00090763	0.000419	1.65E-06	1.13E-06	5.68E-07	1.26E-06	1.61E-06	2.45E-06	3.13E-06	6.99E-06	8.93E-06
0.001156591	0.000844346	0.000396	1.54E-06	1.05E-06	5.35E-07	1.19E-06	1.5E-06	2.32E-06	2.92E-06	6.63E-06	8.33E-06
0.001085416	0.000786824	0.000376	1.45E-06	9.8E-07	5.05E-07	1.14E-06	1.4E-06	2.21E-06	2.73E-06	6.3E-06	7.78E-06
0.001019956	0.000734585	0.000357	1.36E-06	9.12E-07	4.77E-07	1.08E-06	1.31E-06	2.1E-06	2.55E-06	5.99E-06	7.28E-06
0.000959601	0.000687044	0.000339	1.28E-06	8.51E-07	4.52E-07	1.03E-06	1.23E-06	2E-06	2.39E-06	5.7E-06	6.83E-06
0.000903395	0.000643428	0.000322	1.21E-06	7.96E-07	4.28E-07	9.78E-07	1.16E-06	1.9E-06	2.25E-06	5.43E-06	6.42E-06
0.000447166	0.000871635	0.001043	5.75E-07	8.93E-07	1.21E-06	1.25E-06	3.76E-05	2.42E-06	7.31E-05	6.92E-06	0.000209
0.000448619	0.000905271	0.001096	5.74E-07	9.27E-07	1.25E-06	1.27E-06	3.52E-05	2.48E-06	6.84E-05	7.08E-06	0.000195
0.000450378	0.000940014	0.001159	5.74E-07	9.62E-07	1.31E-06	1.3E-06	3.28E-05	2.53E-06	6.37E-05	7.23E-06	0.000182
0.000453896	0.000979788	0.001236	5.76E-07	1E-06	1.39E-06	1.33E-06	3.11E-05	2.59E-06	6.05E-05	7.39E-06	0.000173
0.000458178	0.001021734	0.001326	5.8E-07	1.04E-06	1.48E-06	1.36E-06	2.96E-05	2.64E-06	5.76E-05	7.54E-06	0.000164
0.000463512	0.001066143	0.00143	5.85E-07	1.09E-06	1.6E-06	1.39E-06	2.83E-05	2.7E-06	5.49E-05	7.69E-06	0.000157
0.000470012	0.001113205	0.001545	5.91E-07	1.14E-06	1.74E-06	1.41E-06	2.7E-05	2.75E-06	5.25E-05	7.84E-06	0.00015
0.000477946	0.001163732	0.001674	6E-07	1.19E-06	1.89E-06	1.44E-06	2.59E-05	2.8E-06	5.04E-05	7.99E-06	0.000144
0.000487734	0.001219896	0.001818	6.11E-07	1.24E-06	2.04E-06	1.47E-06	2.5E-05	2.85E-06	4.85E-05	8.14E-06	0.000139
0.000498823	0.001279297	0.001973	6.24E-07	1.3E-06	2.21E-06	1.49E-06	2.39E-05	2.9E-06	4.66E-05	8.28E-06	0.000133
0.000511173	0.001339324	0.002128	6.39E-07	1.35E-06	2.39E-06	1.52E-06	2.29E-05	2.95E-06	4.45E-05	8.42E-06	0.000127
0.000554437	0.001550619	0.00266	6.87E-07	1.54E-06	2.98E-06	1.6E-06	2.08E-05	3.1E-06	4.04E-05	8.86E-06	0.000115
0.000577416	0.00165136	0.002869	7.12E-07	1.62E-06	3.22E-06	1.63E-06	2.05E-05	3.17E-06	4E-05	9.06E-06	0.000114
0.000605252	0.001767635	0.003088	7.43E-07	1.72E-06	3.48E-06	1.67E-06	2.06E-05	3.25E-06	4E-05	9.27E-06	0.000114
0.000637982	0.001898401	0.003312	7.79E-07	1.82E-06	3.76E-06	1.71E-06	2.09E-05	3.33E-06	4.06E-05	9.49E-06	0.000116
0.000674975	0.002040879	0.003532	8.21E-07	1.94E-06	4.05E-06	1.75E-06	2.16E-05	3.4E-06	4.2E-05	9.71E-06	0.00012
0.000716422	0.002196427	0.003741	8.68E-07	2.07E-06	4.36E-06	1.79E-06	2.29E-05	3.48E-06	4.46E-05	9.93E-06	0.000127
0.000762286	0.002366779	0.00393	9.23E-07	2.2E-06	4.67E-06	1.83E-06	2.52E-05	3.55E-06	4.9E-05	1.01E-05	0.00014
0.00081226	0.002553395	0.004088	9.84E-07	2.36E-06	4.95E-06	1.86E-06	2.89E-05	3.62E-06	5.63E-05	1.03E-05	0.000161

0.000865656	0.002755921	0.004204	1.05E-06	2.54E-06	5.2E-06	1.9E-06	3.49E-05	3.69E-06	6.79E-05	1.05E-05	0.000194
0.000922207	0.002974482	0.00427	1.13E-06	2.75E-06	5.38E-06	1.94E-06	4.46E-05	3.76E-06	8.67E-05	1.07E-05	0.000247
0.000981701	0.003207241	0.004279	1.2E-06	2.97E-06	5.5E-06	1.98E-06	6.11E-05	3.84E-06	0.000119	1.1E-05	0.000339
0.001042821	0.003446681	0.004228	1.28E-06	3.2E-06	5.53E-06	2.02E-06	8.13E-05	3.93E-06	0.000158	1.12E-05	0.000451
0.001168119	0.003916626	0.003959	1.45E-06	3.63E-06	5.3E-06	2.11E-06	6.75E-05	4.11E-06	0.000131	1.17E-05	0.000375
0.001234802	0.004139634	0.003759	1.53E-06	3.84E-06	5.07E-06	2.17E-06	4.9E-05	4.21E-06	9.53E-05	1.2E-05	0.000272
0.001304257	0.004344039	0.003531	1.61E-06	4.06E-06	4.79E-06	2.22E-06	3.78E-05	4.32E-06	7.35E-05	1.23E-05	0.00021
0.001376867	0.004522053	0.003287	1.69E-06	4.28E-06	4.48E-06	2.27E-06	3.02E-05	4.42E-06	5.87E-05	1.26E-05	0.000168
0.001990263	0.004483052	0.001792	2.48E-06	5.07E-06	2.51E-06	2.62E-06	1.03E-05	5.1E-06	2E-05	1.45E-05	5.7E-05
0.0021546	0.004034007	0.001506	2.72E-06	4.77E-06	2.1E-06	2.65E-06	8.19E-06	5.16E-06	1.59E-05	1.47E-05	4.55E-05
0.002221933	0.003772644	0.001383	2.83E-06	4.53E-06	1.92E-06	2.65E-06	7.37E-06	5.15E-06	1.43E-05	1.47E-05	4.09E-05
0.002275578	0.003501781	0.001271	2.92E-06	4.26E-06	1.76E-06	2.63E-06	6.65E-06	5.11E-06	1.29E-05	1.46E-05	3.69E-05
0.002312991	0.00323119	0.00117	3E-06	3.97E-06	1.61E-06	2.59E-06	6.01E-06	5.04E-06	1.17E-05	1.44E-05	3.34E-05
0.002331899	0.002968156	0.001078	3.05E-06	3.67E-06	1.48E-06	2.54E-06	5.45E-06	4.94E-06	1.06E-05	1.41E-05	3.03E-05
0.002331	0.002718214	0.000995	3.08E-06	3.38E-06	1.37E-06	2.47E-06	4.95E-06	4.81E-06	9.62E-06	1.37E-05	2.75E-05
0.002309837	0.002484745	0.00092	3.07E-06	3.1E-06	1.26E-06	2.4E-06	4.5E-06	4.66E-06	8.75E-06	1.33E-05	2.5E-05
0.002268848	0.002269211	0.000852	3.04E-06	2.83E-06	1.17E-06	2.31E-06	4.09E-06	4.48E-06	7.96E-06	1.28E-05	2.27E-05
0.002209755	0.002072844	0.000791	2.98E-06	2.59E-06	1.09E-06	2.21E-06	3.73E-06	4.29E-06	7.25E-06	1.23E-05	2.07E-05
0.002134985	0.001895436	0.000736	2.89E-06	2.37E-06	1.01E-06	2.1E-06	3.4E-06	4.09E-06	6.62E-06	1.17E-05	1.89E-05
0.002047196	0.001735085	0.000686	2.78E-06	2.17E-06	9.46E-07	2E-06	3.11E-06	3.89E-06	6.05E-06	1.11E-05	1.73E-05
0.001949351	0.001589538	0.00064	2.65E-06	1.99E-06	8.82E-07	1.89E-06	2.84E-06	3.68E-06	5.53E-06	1.05E-05	1.58E-05
0.001738099	0.001339658	0.000561	2.36E-06	1.68E-06	7.7E-07	1.69E-06	2.39E-06	3.28E-06	4.65E-06	9.36E-06	1.33E-05
0.00163079	0.001232194	0.000526	2.21E-06	1.55E-06	7.2E-07	1.59E-06	2.2E-06	3.09E-06	4.27E-06	8.82E-06	1.22E-05
0.001332284	0.00096891	0.000438	1.79E-06	1.21E-06	5.93E-07	1.34E-06	1.73E-06	2.6E-06	3.36E-06	7.42E-06	9.6E-06
0.001246082	0.000898778	0.000414	1.67E-06	1.12E-06	5.58E-07	1.27E-06	1.61E-06	2.46E-06	3.13E-06	7.02E-06	8.92E-06
0.001166934	0.000835681	0.000392	1.56E-06	1.04E-06	5.26E-07	1.2E-06	1.5E-06	2.33E-06	2.91E-06	6.66E-06	8.32E-06
0.001094019	0.00077841	0.000372	1.46E-06	9.69E-07	4.97E-07	1.14E-06	1.4E-06	2.21E-06	2.72E-06	6.32E-06	7.77E-06
0.001026991	0.000726547	0.000353	1.37E-06	9.02E-07	4.7E-07	1.08E-06	1.31E-06	2.1E-06	2.55E-06	6.01E-06	7.27E-06
0.000965088	0.000679423	0.000335	1.29E-06	8.42E-07	4.45E-07	1.03E-06	1.23E-06	2E-06	2.39E-06	5.71E-06	6.82E-06
0.000907352	0.000636245	0.000319	1.22E-06	7.87E-07	4.22E-07	9.78E-07	1.15E-06	1.9E-06	2.24E-06	5.43E-06	6.4E-06
0.000853573	0.00059693	0.000304	1.15E-06	7.37E-07	4.01E-07	9.31E-07	1.09E-06	1.81E-06	2.11E-06	5.17E-06	6.03E-06
0.000471809	0.00090953	0.001123	6.08E-07	9.29E-07	1.3E-06	1.3E-06	3.14E-05	2.53E-06	6.1E-05	7.22E-06	0.000174
0.000474027	0.000948031	0.001178	6.09E-07	9.66E-07	1.35E-06	1.33E-06	2.95E-05	2.59E-06	5.74E-05	7.38E-06	0.000164
0.000476359	0.000988056	0.001245	6.1E-07	1.01E-06	1.41E-06	1.36E-06	2.78E-05	2.64E-06	5.4E-05	7.54E-06	0.000154
0.000480795	0.001034909	0.001329	6.13E-07	1.05E-06	1.49E-06	1.39E-06	2.66E-05	2.7E-06	5.18E-05	7.71E-06	0.000148
0.000485708	0.00108412	0.001427	6.16E-07	1.1E-06	1.59E-06	1.42E-06	2.55E-05	2.76E-06	4.96E-05	7.87E-06	0.000142
0.000491348	0.001135712	0.001541	6.21E-07	1.15E-06	1.72E-06	1.45E-06	2.45E-05	2.81E-06	4.76E-05	8.03E-06	0.000136
0.000498039	0.00119006	0.001669	6.27E-07	1.21E-06	1.87E-06	1.47E-06	2.35E-05	2.87E-06	4.57E-05	8.18E-06	0.00013
0.000506049	0.001247644	0.001811	6.36E-07	1.26E-06	2.03E-06	1.5E-06	2.26E-05	2.92E-06	4.4E-05	8.33E-06	0.000126
0.000515704	0.001309759	0.00197	6.46E-07	1.33E-06	2.2E-06	1.53E-06	2.18E-05	2.97E-06	4.24E-05	8.47E-06	0.000121
0.000526792	0.001375319	0.002142	6.59E-07	1.39E-06	2.39E-06	1.55E-06	2.1E-05	3.02E-06	4.09E-05	8.62E-06	0.000117
0.000539353	0.001441568	0.002316	6.74E-07	1.45E-06	2.58E-06	1.58E-06	2.02E-05	3.07E-06	3.93E-05	8.76E-06	0.000112
0.000549925	0.00150408	0.002496	6.85E-07	1.51E-06	2.78E-06	1.6E-06	1.95E-05	3.11E-06	3.8E-05	8.88E-06	0.000108
0.000583515	0.001674849	0.002926	7.23E-07	1.65E-06	3.27E-06	1.66E-06	1.87E-05	3.22E-06	3.64E-05	9.2E-06	0.000104
0.000606953	0.001784527	0.003164	7.49E-07	1.74E-06	3.54E-06	1.69E-06	1.86E-05	3.29E-06	3.62E-05	9.4E-06	0.000103
0.000635802	0.001912619	0.003414	7.81E-07	1.85E-06	3.84E-06	1.73E-06	1.88E-05	3.37E-06	3.65E-05	9.62E-06	0.000104
0.000669908	0.00205729	0.003667	8.18E-07	1.97E-06	4.16E-06	1.78E-06	1.92E-05	3.45E-06	3.73E-05	9.86E-06	0.000106
0.000708947	0.002216513	0.003914	8.62E-07	2.09E-06	4.5E-06	1.82E-06	2E-05	3.54E-06	3.88E-05	1.01E-05	0.000111
0.000752937	0.002391082	0.004145	9.13E-07	2.23E-06	4.84E-06	1.86E-06	2.13E-05	3.62E-06	4.15E-05	1.03E-05	0.000118
0.000802051	0.002583544	0.004348	9.7E-07	2.39E-06	5.18E-06	1.9E-06	2.35E-05	3.7E-06	4.58E-05	1.06E-05	0.000131
0.000855428	0.002793545	0.00451	1.04E-06	2.56E-06	5.48E-06	1.94E-06	2.7E-05	3.78E-06	5.25E-05	1.08E-05	0.00015
0.000912762	0.003022086	0.00462	1.11E-06	2.76E-06	5.74E-06	1.98E-06	3.24E-05	3.85E-06	6.3E-05	1.1E-05	0.00018
0.000974035	0.003269878	0.004668	1.19E-06	2.98E-06	5.91E-06	2.02E-06	4.09E-05	3.93E-06	7.94E-05	1.12E-05	0.000227

0.001038672	0.003533642	0.004648	1.27E-06	3.23E-06	6E-06	2.07E-06	5.48E-05	4.02E-06	0.000107	1.15E-05	0.000304
0.001245355	0.004339863	0.004203	1.54E-06	3.98E-06	5.64E-06	2.22E-06	7.72E-05	4.32E-06	0.00015	1.23E-05	0.000428
0.00131938	0.004587467	0.003958	1.63E-06	4.22E-06	5.35E-06	2.28E-06	5.41E-05	4.43E-06	0.000105	1.26E-05	0.0003
0.001846382	0.005245823	0.002377	2.26E-06	5.51E-06	3.31E-06	2.64E-06	1.59E-05	5.13E-06	3.09E-05	1.46E-05	8.82E-05
0.001948013	0.0051512	0.002166	2.4E-06	5.58E-06	3.03E-06	2.69E-06	1.38E-05	5.23E-06	2.68E-05	1.49E-05	7.65E-05
0.002049395	0.004993689	0.001975	2.54E-06	5.57E-06	2.77E-06	2.73E-06	1.21E-05	5.31E-06	2.35E-05	1.52E-05	6.7E-05
0.002147526	0.004781015	0.001802	2.67E-06	5.47E-06	2.53E-06	2.76E-06	1.07E-05	5.37E-06	2.07E-05	1.53E-05	5.92E-05
0.002238967	0.004524287	0.001646	2.81E-06	5.3E-06	2.31E-06	2.78E-06	9.47E-06	5.41E-06	1.84E-05	1.54E-05	5.26E-05
0.002388813	0.003933872	0.001379	3.05E-06	4.77E-06	1.91E-06	2.78E-06	7.58E-06	5.4E-06	1.47E-05	1.54E-05	4.21E-05
0.002440565	0.003626115	0.001265	3.15E-06	4.45E-06	1.75E-06	2.75E-06	6.82E-06	5.34E-06	1.33E-05	1.53E-05	3.78E-05
0.00247318	0.003324581	0.001162	3.22E-06	4.11E-06	1.6E-06	2.7E-06	6.15E-06	5.25E-06	1.2E-05	1.5E-05	3.41E-05
0.002484708	0.003037057	0.00107	3.26E-06	3.78E-06	1.47E-06	2.64E-06	5.56E-06	5.13E-06	1.08E-05	1.47E-05	3.08E-05
0.002473562	0.002767154	0.000986	3.28E-06	3.46E-06	1.36E-06	2.56E-06	5.03E-06	4.98E-06	9.78E-06	1.42E-05	2.79E-05
0.002440087	0.002518652	0.000911	3.26E-06	3.15E-06	1.26E-06	2.47E-06	4.56E-06	4.8E-06	8.87E-06	1.37E-05	2.53E-05
0.002385104	0.002291385	0.000843	3.21E-06	2.87E-06	1.17E-06	2.37E-06	4.14E-06	4.61E-06	8.05E-06	1.31E-05	2.3E-05
0.00231108	0.002086019	0.000782	3.13E-06	2.62E-06	1.08E-06	2.26E-06	3.76E-06	4.39E-06	7.32E-06	1.25E-05	2.09E-05
0.002221187	0.001901679	0.000728	3.02E-06	2.39E-06	1.01E-06	2.15E-06	3.42E-06	4.17E-06	6.66E-06	1.19E-05	1.9E-05
0.002118792	0.001735962	0.000678	2.88E-06	2.18E-06	9.36E-07	2.03E-06	3.12E-06	3.95E-06	6.07E-06	1.13E-05	1.73E-05
0.002007737	0.001587011	0.000633	2.73E-06	2E-06	8.72E-07	1.92E-06	2.85E-06	3.73E-06	5.54E-06	1.06E-05	1.58E-05
0.00189215	0.001453511	0.000592	2.57E-06	1.83E-06	8.13E-07	1.81E-06	2.61E-06	3.52E-06	5.07E-06	1E-05	1.45E-05
0.001346699	0.000959368	0.000433	1.8E-06	1.2E-06	5.83E-07	1.34E-06	1.73E-06	2.61E-06	3.36E-06	7.45E-06	9.58E-06
0.001257878	0.000889382	0.00041	1.68E-06	1.11E-06	5.49E-07	1.27E-06	1.6E-06	2.47E-06	3.12E-06	7.05E-06	8.9E-06
0.001176627	0.000826599	0.000388	1.57E-06	1.03E-06	5.18E-07	1.2E-06	1.49E-06	2.34E-06	2.91E-06	6.68E-06	8.3E-06
0.001101952	0.00076985	0.000368	1.47E-06	9.58E-07	4.89E-07	1.14E-06	1.4E-06	2.22E-06	2.72E-06	6.34E-06	7.75E-06
0.001033071	0.000718362	0.000349	1.38E-06	8.91E-07	4.63E-07	1.08E-06	1.31E-06	2.11E-06	2.54E-06	6.01E-06	7.25E-06
0.000969466	0.000671739	0.000332	1.3E-06	8.32E-07	4.39E-07	1.03E-06	1.23E-06	2E-06	2.38E-06	5.71E-06	6.8E-06
0.000910124	0.000629167	0.000316	1.22E-06	7.78E-07	4.17E-07	9.77E-07	1.15E-06	1.9E-06	2.24E-06	5.42E-06	6.39E-06
0.000854797	0.000590395	0.000301	1.15E-06	7.28E-07	3.97E-07	9.29E-07	1.08E-06	1.81E-06	2.11E-06	5.16E-06	6.01E-06
0.000498326	0.000949096	0.001213	6.44E-07	9.66E-07	1.41E-06	1.36E-06	2.66E-05	2.64E-06	5.17E-05	7.53E-06	0.000148
0.000501977	0.000993756	0.001272	6.47E-07	1.01E-06	1.46E-06	1.39E-06	2.53E-05	2.7E-06	4.92E-05	7.71E-06	0.000141
0.000505399	0.001040295	0.001345	6.49E-07	1.05E-06	1.53E-06	1.42E-06	2.41E-05	2.76E-06	4.69E-05	7.88E-06	0.000134
0.000510714	0.001094059	0.001435	6.53E-07	1.1E-06	1.61E-06	1.45E-06	2.31E-05	2.82E-06	4.5E-05	8.05E-06	0.000128
0.000516201	0.001150599	0.001542	6.56E-07	1.16E-06	1.71E-06	1.48E-06	2.22E-05	2.88E-06	4.33E-05	8.21E-06	0.000123
0.000522147	0.001209749	0.001666	6.61E-07	1.22E-06	1.85E-06	1.51E-06	2.14E-05	2.93E-06	4.16E-05	8.38E-06	0.000119
0.000528952	0.001271885	0.001807	6.67E-07	1.28E-06	2.01E-06	1.54E-06	2.06E-05	2.99E-06	4.01E-05	8.53E-06	0.000114
0.000537001	0.001337403	0.001965	6.75E-07	1.35E-06	2.19E-06	1.56E-06	1.99E-05	3.04E-06	3.87E-05	8.69E-06	0.00011
0.000546503	0.001406554	0.00214	6.85E-07	1.42E-06	2.38E-06	1.59E-06	1.92E-05	3.1E-06	3.74E-05	8.83E-06	0.000107
0.000557534	0.00147938	0.002329	6.97E-07	1.49E-06	2.59E-06	1.62E-06	1.86E-05	3.15E-06	3.62E-05	8.98E-06	0.000103
0.000569693	0.001551434	0.002525	7.11E-07	1.56E-06	2.8E-06	1.64E-06	1.8E-05	3.2E-06	3.51E-05	9.12E-06	0.0001
0.000580628	0.001623571	0.002735	7.23E-07	1.63E-06	3.03E-06	1.66E-06	1.76E-05	3.24E-06	3.41E-05	9.24E-06	9.74E-05
0.000639473	0.001935523	0.003506	7.89E-07	1.89E-06	3.91E-06	1.76E-06	1.7E-05	3.42E-06	3.31E-05	9.77E-06	9.46E-05
0.000669392	0.002077626	0.003792	8.22E-07	2E-06	4.25E-06	1.8E-06	1.73E-05	3.5E-06	3.36E-05	1E-05	9.58E-05
0.000704856	0.002238102	0.004079	8.61E-07	2.13E-06	4.62E-06	1.85E-06	1.77E-05	3.59E-06	3.45E-05	1.03E-05	9.85E-05
0.00074594	0.002416387	0.004356	9.07E-07	2.27E-06	5.01E-06	1.89E-06	1.86E-05	3.68E-06	3.62E-05	1.05E-05	0.000103
0.000792683	0.002613213	0.004609	9.61E-07	2.43E-06	5.4E-06	1.94E-06	2E-05	3.77E-06	3.88E-05	1.08E-05	0.000111
0.000845181	0.002831106	0.004826	1.02E-06	2.6E-06	5.77E-06	1.98E-06	2.21E-05	3.86E-06	4.29E-05	1.1E-05	0.000123
0.000902267	0.003068542	0.004989	1.09E-06	2.79E-06	6.09E-06	2.03E-06	2.53E-05	3.94E-06	4.91E-05	1.13E-05	0.00014
0.000963941	0.003327692	0.005086	1.17E-06	3E-06	6.34E-06	2.07E-06	3.01E-05	4.03E-06	5.86E-05	1.15E-05	0.000167
0.001681586	0.005687226	0.003215	2.06E-06	5.48E-06	4.43E-06	2.6E-06	2.83E-05	5.06E-06	5.49E-05	1.44E-05	0.000157
0.001780942	0.005768925	0.002923	2.17E-06	5.73E-06	4.05E-06	2.67E-06	2.33E-05	5.19E-06	4.53E-05	1.48E-05	0.000129
0.001886071	0.005780534	0.002653	2.3E-06	5.93E-06	3.7E-06	2.73E-06	1.96E-05	5.31E-06	3.8E-05	1.52E-05	0.000109
0.001995406	0.005716143	0.002408	2.44E-06	6.06E-06	3.38E-06	2.79E-06	1.67E-05	5.43E-06	3.25E-05	1.55E-05	9.26E-05
0.002106595	0.005575544	0.002186	2.59E-06	6.1E-06	3.08E-06	2.84E-06	1.44E-05	5.53E-06	2.8E-05	1.58E-05	8E-05

0.002216676	0.005364729	0.001987	2.74E-06	6.05E-06	2.8E-06	2.89E-06	1.26E-05	5.62E-06	2.45E-05	1.6E-05	6.98E-05
0.002322302	0.005095578	0.001808	2.89E-06	5.9E-06	2.54E-06	2.92E-06	1.11E-05	5.68E-06	2.15E-05	1.62E-05	6.14E-05
0.002418866	0.004782143	0.001647	3.04E-06	5.66E-06	2.3E-06	2.93E-06	9.8E-06	5.71E-06	1.91E-05	1.63E-05	5.44E-05
0.002571465	0.004092698	0.001373	3.29E-06	5.01E-06	1.9E-06	2.91E-06	7.79E-06	5.67E-06	1.52E-05	1.62E-05	4.33E-05
0.002619909	0.00374546	0.001257	3.39E-06	4.63E-06	1.74E-06	2.87E-06	6.99E-06	5.59E-06	1.36E-05	1.6E-05	3.88E-05
0.002645967	0.003411834	0.001152	3.46E-06	4.25E-06	1.59E-06	2.82E-06	6.28E-06	5.48E-06	1.22E-05	1.56E-05	3.49E-05
0.002647821	0.003099109	0.001059	3.49E-06	3.88E-06	1.47E-06	2.74E-06	5.66E-06	5.33E-06	1.1E-05	1.52E-05	3.14E-05
0.002624211	0.002809893	0.000976	3.49E-06	3.53E-06	1.35E-06	2.65E-06	5.11E-06	5.15E-06	9.94E-06	1.47E-05	2.84E-05
0.002575862	0.002546192	0.000901	3.46E-06	3.2E-06	1.25E-06	2.55E-06	4.62E-06	4.95E-06	8.99E-06	1.41E-05	2.57E-05
0.002504724	0.002308088	0.000834	3.38E-06	2.91E-06	1.16E-06	2.43E-06	4.18E-06	4.73E-06	8.14E-06	1.35E-05	2.32E-05
0.002413819	0.00209435	0.000773	3.28E-06	2.64E-06	1.07E-06	2.31E-06	3.79E-06	4.49E-06	7.38E-06	1.28E-05	2.1E-05
0.002307275	0.001903725	0.000719	3.14E-06	2.4E-06	9.95E-07	2.19E-06	3.44E-06	4.25E-06	6.7E-06	1.21E-05	1.91E-05
0.002189261	0.001733457	0.00067	2.98E-06	2.19E-06	9.24E-07	2.06E-06	3.13E-06	4.01E-06	6.09E-06	1.15E-05	1.74E-05
0.002064326	0.001581437	0.000625	2.81E-06	2E-06	8.6E-07	1.94E-06	2.85E-06	3.78E-06	5.55E-06	1.08E-05	1.58E-05
0.001937001	0.001446037	0.000585	2.63E-06	1.83E-06	8.01E-07	1.83E-06	2.61E-06	3.55E-06	5.07E-06	1.01E-05	1.45E-05
0.00126887	0.000879527	0.000405	1.7E-06	1.1E-06	5.41E-07	1.27E-06	1.6E-06	2.48E-06	3.11E-06	7.08E-06	8.87E-06
0.001185536	0.00081735	0.000384	1.59E-06	1.02E-06	5.11E-07	1.21E-06	1.49E-06	2.35E-06	2.9E-06	6.7E-06	8.27E-06
0.001108739	0.000761039	0.000364	1.49E-06	9.46E-07	4.83E-07	1.14E-06	1.39E-06	2.22E-06	2.71E-06	6.34E-06	7.72E-06
0.001038003	0.000710219	0.000346	1.39E-06	8.81E-07	4.58E-07	1.08E-06	1.3E-06	2.11E-06	2.53E-06	6.01E-06	7.23E-06
0.000972429	0.000664098	0.000329	1.31E-06	8.22E-07	4.35E-07	1.03E-06	1.22E-06	2E-06	2.37E-06	5.7E-06	6.78E-06
0.000911386	0.000622152	0.000313	1.23E-06	7.69E-07	4.13E-07	9.75E-07	1.15E-06	1.9E-06	2.23E-06	5.41E-06	6.37E-06
0.000854606	0.000584048	0.000298	1.15E-06	7.2E-07	3.94E-07	9.26E-07	1.08E-06	1.8E-06	2.1E-06	5.14E-06	5.99E-06
0.000532164	0.001040859	0.001379	6.87E-07	1.05E-06	1.58E-06	1.45E-06	2.19E-05	2.82E-06	4.26E-05	8.05E-06	0.000122
0.000537498	0.001096147	0.001459	6.91E-07	1.1E-06	1.65E-06	1.48E-06	2.11E-05	2.88E-06	4.1E-05	8.23E-06	0.000117
0.000543654	0.001156195	0.001555	6.96E-07	1.16E-06	1.74E-06	1.51E-06	2.02E-05	2.95E-06	3.94E-05	8.41E-06	0.000112
0.000549504	0.001219291	0.001668	7E-07	1.21E-06	1.85E-06	1.55E-06	1.95E-05	3.01E-06	3.78E-05	8.58E-06	0.000108
0.000555584	0.001285456	0.001801	7.05E-07	1.28E-06	1.99E-06	1.58E-06	1.88E-05	3.06E-06	3.65E-05	8.74E-06	0.000104
0.000562466	0.001355255	0.001954	7.11E-07	1.35E-06	2.17E-06	1.6E-06	1.81E-05	3.12E-06	3.53E-05	8.91E-06	0.000101
0.000570534	0.001428331	0.002126	7.18E-07	1.43E-06	2.37E-06	1.63E-06	1.76E-05	3.18E-06	3.42E-05	9.06E-06	9.76E-05
0.000579902	0.001504623	0.002316	7.28E-07	1.51E-06	2.58E-06	1.66E-06	1.71E-05	3.23E-06	3.32E-05	9.21E-06	9.48E-05
0.000590302	0.001584527	0.002527	7.38E-07	1.59E-06	2.8E-06	1.68E-06	1.66E-05	3.28E-06	3.24E-05	9.35E-06	9.24E-05
0.000601122	0.001665809	0.002756	7.5E-07	1.67E-06	3.04E-06	1.71E-06	1.62E-05	3.32E-06	3.16E-05	9.48E-06	9.02E-05
0.000613931	0.001753667	0.003007	7.65E-07	1.75E-06	3.31E-06	1.73E-06	1.59E-05	3.37E-06	3.1E-05	9.62E-06	8.84E-05
0.000675778	0.00210836	0.003906	8.34E-07	2.05E-06	4.35E-06	1.83E-06	1.57E-05	3.56E-06	3.06E-05	1.02E-05	8.73E-05
0.000706615	0.002266434	0.004234	8.68E-07	2.17E-06	4.74E-06	1.87E-06	1.6E-05	3.65E-06	3.11E-05	1.04E-05	8.89E-05
0.000743359	0.002445325	0.004559	9.09E-07	2.31E-06	5.17E-06	1.92E-06	1.65E-05	3.74E-06	3.22E-05	1.07E-05	9.18E-05
0.000786336	0.002645096	0.004868	9.57E-07	2.47E-06	5.61E-06	1.97E-06	1.74E-05	3.83E-06	3.38E-05	1.09E-05	9.66E-05
0.000835737	0.002867039	0.005145	1.01E-06	2.64E-06	6.04E-06	2.02E-06	1.87E-05	3.93E-06	3.64E-05	1.12E-05	0.000104
0.001513388	0.005697874	0.004355	1.86E-06	5.15E-06	5.91E-06	2.53E-06	6.71E-05	4.93E-06	0.00013	1.41E-05	0.000372
0.001608843	0.005959175	0.003992	1.97E-06	5.47E-06	5.46E-06	2.61E-06	4.89E-05	5.07E-06	9.52E-05	1.45E-05	0.000272
0.001708562	0.006165125	0.003634	2.09E-06	5.78E-06	5E-06	2.68E-06	3.78E-05	5.21E-06	7.36E-05	1.49E-05	0.00021
0.001813136	0.006304659	0.003293	2.21E-06	6.09E-06	4.57E-06	2.75E-06	3.02E-05	5.35E-06	5.87E-05	1.53E-05	0.000168
0.001923427	0.006367693	0.002977	2.34E-06	6.36E-06	4.16E-06	2.82E-06	2.47E-05	5.49E-06	4.81E-05	1.57E-05	0.000137
0.002040027	0.006346835	0.00269	2.49E-06	6.57E-06	3.78E-06	2.89E-06	2.06E-05	5.63E-06	4.01E-05	1.61E-05	0.000115
0.002160794	0.006235988	0.002431	2.64E-06	6.68E-06	3.43E-06	2.96E-06	1.75E-05	5.75E-06	3.41E-05	1.64E-05	9.73E-05
0.002282862	0.006037283	0.0022	2.81E-06	6.69E-06	3.11E-06	3.01E-06	1.51E-05	5.86E-06	2.93E-05	1.67E-05	8.37E-05
0.002402654	0.00576095	0.001993	2.97E-06	6.58E-06	2.81E-06	3.06E-06	1.31E-05	5.95E-06	2.55E-05	1.7E-05	7.27E-05
0.002516176	0.005424151	0.001808	3.14E-06	6.36E-06	2.53E-06	3.09E-06	1.15E-05	6E-06	2.23E-05	1.71E-05	6.38E-05
0.002618475	0.005046471	0.001643	3.3E-06	6.04E-06	2.29E-06	3.1E-06	1.01E-05	6.02E-06	1.97E-05	1.72E-05	5.63E-05
0.00277224	0.004248664	0.001364	3.56E-06	5.24E-06	1.89E-06	3.06E-06	8.02E-06	5.95E-06	1.56E-05	1.7E-05	4.45E-05
0.002815561	0.003859939	0.001246	3.65E-06	4.81E-06	1.73E-06	3.01E-06	7.17E-06	5.85E-06	1.39E-05	1.67E-05	3.98E-05
0.002832691	0.003493179	0.001141	3.72E-06	4.38E-06	1.59E-06	2.94E-06	6.42E-06	5.71E-06	1.25E-05	1.63E-05	3.57E-05
0.002821947	0.003154376	0.001048	3.74E-06	3.97E-06	1.46E-06	2.85E-06	5.77E-06	5.54E-06	1.12E-05	1.58E-05	3.2E-05

0.002782755	0.002845242	0.000965	3.72E-06	3.59E-06	1.34E-06	2.74E-06	5.19E-06	5.33E-06	1.01E-05	1.52E-05	2.88E-05
0.002716818	0.00256705	0.00089	3.66E-06	3.24E-06	1.24E-06	2.62E-06	4.68E-06	5.1E-06	9.1E-06	1.45E-05	2.6E-05
0.002626811	0.002318131	0.000824	3.56E-06	2.93E-06	1.14E-06	2.49E-06	4.22E-06	4.85E-06	8.21E-06	1.38E-05	2.34E-05
0.002516902	0.002096626	0.000764	3.42E-06	2.65E-06	1.06E-06	2.36E-06	3.82E-06	4.59E-06	7.42E-06	1.31E-05	2.12E-05
0.002392063	0.001900321	0.00071	3.26E-06	2.41E-06	9.8E-07	2.23E-06	3.46E-06	4.33E-06	6.72E-06	1.24E-05	1.92E-05
0.002257454	0.001726295	0.000661	3.08E-06	2.19E-06	9.1E-07	2.09E-06	3.14E-06	4.07E-06	6.1E-06	1.16E-05	1.74E-05
0.002118563	0.001572563	0.000618	2.89E-06	1.99E-06	8.46E-07	1.97E-06	2.85E-06	3.82E-06	5.55E-06	1.09E-05	1.58E-05
0.001979481	0.001435848	0.000578	2.69E-06	1.82E-06	7.88E-07	1.85E-06	2.61E-06	3.59E-06	5.07E-06	1.02E-05	1.45E-05
0.001279653	0.000870173	0.000401	1.72E-06	1.09E-06	5.34E-07	1.28E-06	1.59E-06	2.49E-06	3.1E-06	7.1E-06	8.84E-06
0.001193699	0.000808372	0.00038	1.6E-06	1.01E-06	5.05E-07	1.21E-06	1.48E-06	2.35E-06	2.89E-06	6.71E-06	8.24E-06
0.001114551	0.000752604	0.000361	1.5E-06	9.35E-07	4.78E-07	1.14E-06	1.39E-06	2.22E-06	2.69E-06	6.35E-06	7.69E-06
0.001041483	0.000702244	0.000342	1.4E-06	8.71E-07	4.54E-07	1.08E-06	1.3E-06	2.1E-06	2.52E-06	6.01E-06	7.2E-06
0.000973825	0.000656665	0.000326	1.31E-06	8.13E-07	4.32E-07	1.02E-06	1.22E-06	1.99E-06	2.36E-06	5.69E-06	6.75E-06
0.000910984	0.000615283	0.00031	1.23E-06	7.6E-07	4.11E-07	9.71E-07	1.14E-06	1.89E-06	2.22E-06	5.39E-06	6.34E-06
0.000559675	0.001077335	0.00148	7.23E-07	1.09E-06	1.71E-06	1.51E-06	1.9E-05	2.94E-06	3.69E-05	8.39E-06	0.000105
0.000568431	0.001142164	0.001568	7.32E-07	1.15E-06	1.79E-06	1.55E-06	1.83E-05	3.01E-06	3.57E-05	8.58E-06	0.000102
0.000574491	0.001205323	0.001664	7.37E-07	1.2E-06	1.87E-06	1.58E-06	1.77E-05	3.07E-06	3.44E-05	8.76E-06	9.81E-05
0.00058015	0.001272177	0.001781	7.42E-07	1.26E-06	1.97E-06	1.61E-06	1.71E-05	3.13E-06	3.32E-05	8.93E-06	9.47E-05
0.000586707	0.001345713	0.001925	7.46E-07	1.33E-06	2.12E-06	1.64E-06	1.65E-05	3.19E-06	3.22E-05	9.09E-06	9.18E-05
0.00059424	0.001425241	0.002095	7.53E-07	1.41E-06	2.31E-06	1.67E-06	1.61E-05	3.25E-06	3.13E-05	9.26E-06	8.93E-05
0.000602671	0.001509237	0.002288	7.6E-07	1.49E-06	2.54E-06	1.7E-06	1.57E-05	3.3E-06	3.05E-05	9.42E-06	8.7E-05
0.00061223	0.001597639	0.002505	7.69E-07	1.59E-06	2.78E-06	1.73E-06	1.53E-05	3.36E-06	2.98E-05	9.58E-06	8.5E-05
0.000623395	0.001691365	0.00275	7.81E-07	1.68E-06	3.03E-06	1.75E-06	1.5E-05	3.41E-06	2.92E-05	9.73E-06	8.33E-05
0.000636012	0.001790122	0.003021	7.94E-07	1.78E-06	3.31E-06	1.78E-06	1.48E-05	3.46E-06	2.87E-05	9.87E-06	8.19E-05
0.000650829	0.001896981	0.003322	8.11E-07	1.88E-06	3.64E-06	1.81E-06	1.46E-05	3.51E-06	2.83E-05	1E-05	8.08E-05
0.000668589	0.002015824	0.003652	8.31E-07	1.99E-06	4E-06	1.84E-06	1.45E-05	3.57E-06	2.81E-05	1.02E-05	8.03E-05
0.000715944	0.002304392	0.004376	8.84E-07	2.23E-06	4.85E-06	1.91E-06	1.46E-05	3.71E-06	2.84E-05	1.06E-05	8.12E-05
0.000747565	0.002481467	0.004752	9.19E-07	2.37E-06	5.32E-06	1.95E-06	1.49E-05	3.8E-06	2.91E-05	1.08E-05	8.29E-05
0.001330392	0.00526261	0.005693	1.62E-06	4.62E-06	7.53E-06	2.45E-06	5.55E-05	4.77E-06	0.000108	1.36E-05	0.000308
0.001424279	0.005667934	0.005352	1.74E-06	5E-06	7.16E-06	2.52E-06	7.31E-05	4.91E-06	0.000142	1.4E-05	0.000406
0.001625456	0.006391933	0.004548	1.99E-06	5.73E-06	6.2E-06	2.68E-06	7.61E-05	5.21E-06	0.000148	1.49E-05	0.000423
0.001732077	0.006673653	0.004133	2.12E-06	6.09E-06	5.68E-06	2.76E-06	5.37E-05	5.37E-06	0.000104	1.53E-05	0.000298
0.001843228	0.006884594	0.003734	2.25E-06	6.45E-06	5.18E-06	2.84E-06	4.09E-05	5.52E-06	7.95E-05	1.58E-05	0.000227
0.001960191	0.007014607	0.003362	2.39E-06	6.8E-06	4.7E-06	2.92E-06	3.23E-05	5.68E-06	6.29E-05	1.62E-05	0.00018
0.002083252	0.007050937	0.003023	2.54E-06	7.1E-06	4.26E-06	3E-06	2.63E-05	5.83E-06	5.11E-05	1.66E-05	0.000146
0.002212623	0.006985084	0.002719	2.7E-06	7.31E-06	3.85E-06	3.07E-06	2.18E-05	5.98E-06	4.24E-05	1.71E-05	0.000121
0.00234597	0.006812478	0.002448	2.87E-06	7.4E-06	3.47E-06	3.14E-06	1.84E-05	6.11E-06	3.58E-05	1.74E-05	0.000102
0.00248012	0.006539527	0.002207	3.05E-06	7.34E-06	3.12E-06	3.2E-06	1.58E-05	6.22E-06	3.07E-05	1.78E-05	8.75E-05
0.002610427	0.006182246	0.001993	3.23E-06	7.15E-06	2.8E-06	3.24E-06	1.37E-05	6.31E-06	2.65E-05	1.8E-05	7.58E-05
0.00273236	0.005765397	0.001804	3.41E-06	6.84E-06	2.53E-06	3.27E-06	1.19E-05	6.36E-06	2.32E-05	1.81E-05	6.62E-05
0.002839898	0.005313764	0.001636	3.58E-06	6.44E-06	2.28E-06	3.27E-06	1.05E-05	6.37E-06	2.04E-05	1.82E-05	5.82E-05
0.00292849	0.004852568	0.001486	3.73E-06	5.97E-06	2.07E-06	3.26E-06	9.28E-06	6.33E-06	1.81E-05	1.81E-05	5.15E-05
0.003028266	0.003966464	0.001234	3.95E-06	4.98E-06	1.72E-06	3.15E-06	7.35E-06	6.13E-06	1.43E-05	1.75E-05	4.08E-05
0.003033447	0.003565504	0.001129	4E-06	4.5E-06	1.58E-06	3.06E-06	6.56E-06	5.96E-06	1.28E-05	1.7E-05	3.64E-05
0.003006931	0.00320079	0.001036	4E-06	4.05E-06	1.45E-06	2.95E-06	5.88E-06	5.75E-06	1.14E-05	1.64E-05	3.26E-05
0.002948851	0.002872134	0.000953	3.96E-06	3.64E-06	1.33E-06	2.83E-06	5.27E-06	5.51E-06	1.02E-05	1.57E-05	2.92E-05
0.002862285	0.002580475	0.000879	3.87E-06	3.28E-06	1.22E-06	2.7E-06	4.73E-06	5.24E-06	9.2E-06	1.5E-05	2.63E-05
0.00275079	0.002321847	0.000813	3.74E-06	2.95E-06	1.13E-06	2.55E-06	4.26E-06	4.97E-06	8.28E-06	1.42E-05	2.36E-05
0.002619794	0.002093619	0.000754	3.57E-06	2.66E-06	1.04E-06	2.41E-06	3.84E-06	4.68E-06	7.46E-06	1.34E-05	2.13E-05
0.002475359	0.001892784	0.000701	3.38E-06	2.41E-06	9.64E-07	2.26E-06	3.47E-06	4.4E-06	6.74E-06	1.26E-05	1.92E-05
0.002323353	0.001715751	0.000653	3.17E-06	2.18E-06	8.94E-07	2.12E-06	3.14E-06	4.12E-06	6.1E-06	1.18E-05	1.74E-05
0.002170066	0.0015606	0.00061	2.95E-06	1.98E-06	8.31E-07	1.99E-06	2.85E-06	3.87E-06	5.55E-06	1.1E-05	1.58E-05
0.002019532	0.001423383	0.000571	2.74E-06	1.81E-06	7.75E-07	1.86E-06	2.6E-06	3.62E-06	5.06E-06	1.03E-05	1.44E-05

0.001289384	0.000860945	0.000398	1.73E-06	1.07E-06	5.3E-07	1.28E-06	1.59E-06	2.49E-06	3.09E-06	7.11E-06	8.81E-06
0.001200715	0.000799749	0.000377	1.62E-06	9.96E-07	5.01E-07	1.21E-06	1.48E-06	2.35E-06	2.87E-06	6.71E-06	8.2E-06
0.001119006	0.000744544	0.000357	1.51E-06	9.25E-07	4.75E-07	1.14E-06	1.38E-06	2.22E-06	2.68E-06	6.34E-06	7.66E-06
0.00058514	0.001109405	0.001597	7.57E-07	1.13E-06	1.85E-06	1.57E-06	1.67E-05	3.06E-06	3.25E-05	8.72E-06	9.28E-05
0.000595616	0.001178598	0.001688	7.69E-07	1.18E-06	1.93E-06	1.61E-06	1.62E-05	3.13E-06	3.15E-05	8.92E-06	8.99E-05
0.000604066	0.001249607	0.001792	7.77E-07	1.24E-06	2.01E-06	1.64E-06	1.57E-05	3.19E-06	3.05E-05	9.11E-06	8.7E-05
0.000611752	0.001325419	0.00192	7.84E-07	1.31E-06	2.13E-06	1.67E-06	1.52E-05	3.25E-06	2.96E-05	9.28E-06	8.44E-05
0.000620087	0.001409498	0.002079	7.92E-07	1.38E-06	2.28E-06	1.7E-06	1.48E-05	3.31E-06	2.88E-05	9.46E-06	8.22E-05
0.000629015	0.001500572	0.002268	7.99E-07	1.47E-06	2.49E-06	1.74E-06	1.45E-05	3.38E-06	2.81E-05	9.64E-06	8.03E-05
0.000638536	0.001597284	0.002485	8.08E-07	1.57E-06	2.74E-06	1.77E-06	1.42E-05	3.44E-06	2.75E-05	9.81E-06	7.86E-05
0.000649127	0.001699925	0.002733	8.18E-07	1.67E-06	3.01E-06	1.8E-06	1.39E-05	3.49E-06	2.7E-05	9.97E-06	7.71E-05
0.000661305	0.00180954	0.003015	8.3E-07	1.78E-06	3.31E-06	1.83E-06	1.37E-05	3.55E-06	2.66E-05	1.01E-05	7.59E-05
0.000675376	0.001927005	0.003333	8.45E-07	1.9E-06	3.64E-06	1.85E-06	1.35E-05	3.61E-06	2.63E-05	1.03E-05	7.5E-05
0.000691875	0.00205468	0.00369	8.63E-07	2.03E-06	4.01E-06	1.88E-06	1.34E-05	3.66E-06	2.61E-05	1.05E-05	7.45E-05
0.000711031	0.002194465	0.004081	8.84E-07	2.16E-06	4.45E-06	1.92E-06	1.34E-05	3.73E-06	2.61E-05	1.06E-05	7.44E-05
0.001068955	0.004180786	0.006851	1.29E-06	3.68E-06	8.47E-06	2.33E-06	2.1E-05	4.52E-06	4.08E-05	1.29E-05	0.000117
0.001146726	0.004574063	0.006851	1.38E-06	3.97E-06	8.66E-06	2.38E-06	2.46E-05	4.64E-06	4.79E-05	1.32E-05	0.000137
0.001231457	0.005002562	0.006721	1.49E-06	4.3E-06	8.65E-06	2.45E-06	2.99E-05	4.76E-06	5.81E-05	1.36E-05	0.000166
0.001322553	0.005457286	0.006468	1.6E-06	4.68E-06	8.46E-06	2.51E-06	3.77E-05	4.89E-06	7.33E-05	1.39E-05	0.000209
0.001420494	0.005927543	0.006113	1.72E-06	5.1E-06	8.11E-06	2.59E-06	5E-05	5.03E-06	9.73E-05	1.44E-05	0.000278
0.001525011	0.006393562	0.005685	1.86E-06	5.55E-06	7.64E-06	2.67E-06	7.2E-05	5.18E-06	0.00014	1.48E-05	0.0004
0.001749837	0.007206903	0.004734	2.14E-06	6.4E-06	6.5E-06	2.84E-06	7.33E-05	5.52E-06	0.000143	1.57E-05	0.000407
0.001869304	0.007509272	0.004265	2.28E-06	6.82E-06	5.91E-06	2.93E-06	5.93E-05	5.69E-06	0.000115	1.62E-05	0.000329
0.00199422	0.00772324	0.003825	2.43E-06	7.25E-06	5.35E-06	3.02E-06	4.44E-05	5.87E-06	8.63E-05	1.67E-05	0.000246
0.002125178	0.007835757	0.003422	2.58E-06	7.64E-06	4.83E-06	3.11E-06	3.47E-05	6.04E-06	6.75E-05	1.72E-05	0.000193
0.002262616	0.007833001	0.003061	2.75E-06	7.96E-06	4.34E-06	3.19E-06	2.8E-05	6.21E-06	5.44E-05	1.77E-05	0.000155
0.002406822	0.00770637	0.002741	2.93E-06	8.17E-06	3.89E-06	3.27E-06	2.31E-05	6.37E-06	4.49E-05	1.82E-05	0.000128
0.002554622	0.007452565	0.002458	3.12E-06	8.21E-06	3.48E-06	3.35E-06	1.94E-05	6.51E-06	3.77E-05	1.86E-05	0.000107
0.002702097	0.007084531	0.002209	3.32E-06	8.07E-06	3.12E-06	3.4E-06	1.65E-05	6.62E-06	3.21E-05	1.89E-05	9.16E-05
0.002843703	0.006627699	0.001989	3.52E-06	7.77E-06	2.8E-06	3.45E-06	1.42E-05	6.7E-06	2.77E-05	1.91E-05	7.9E-05
0.002973933	0.006116038	0.001795	3.72E-06	7.35E-06	2.52E-06	3.47E-06	1.24E-05	6.74E-06	2.41E-05	1.92E-05	6.87E-05
0.003086327	0.005581286	0.001624	3.9E-06	6.84E-06	2.28E-06	3.46E-06	1.09E-05	6.74E-06	2.11E-05	1.92E-05	6.03E-05
0.0031749	0.005049999	0.001473	4.06E-06	6.28E-06	2.07E-06	3.44E-06	9.58E-06	6.68E-06	1.86E-05	1.91E-05	5.32E-05
0.003258942	0.004061985	0.001221	4.27E-06	5.14E-06	1.71E-06	3.3E-06	7.53E-06	6.41E-06	1.46E-05	1.83E-05	4.18E-05
0.003248848	0.003627222	0.001116	4.3E-06	4.61E-06	1.57E-06	3.19E-06	6.7E-06	6.21E-06	1.3E-05	1.77E-05	3.72E-05
0.003202812	0.00323737	0.001023	4.28E-06	4.12E-06	1.43E-06	3.07E-06	5.98E-06	5.96E-06	1.16E-05	1.7E-05	3.32E-05
0.003122231	0.002890716	0.000941	4.21E-06	3.68E-06	1.31E-06	2.92E-06	5.34E-06	5.68E-06	1.04E-05	1.62E-05	2.96E-05
0.003011615	0.002586634	0.000868	4.09E-06	3.3E-06	1.21E-06	2.77E-06	4.78E-06	5.39E-06	9.3E-06	1.54E-05	2.65E-05
0.002875897	0.002319571	0.000803	3.92E-06	2.96E-06	1.11E-06	2.61E-06	4.29E-06	5.08E-06	8.34E-06	1.45E-05	2.38E-05
0.002721788	0.002085769	0.000745	3.72E-06	2.66E-06	1.02E-06	2.45E-06	3.85E-06	4.77E-06	7.49E-06	1.36E-05	2.14E-05
0.002556323	0.001881092	0.000692	3.49E-06	2.4E-06	9.47E-07	2.3E-06	3.47E-06	4.47E-06	6.75E-06	1.27E-05	1.93E-05
0.002386327	0.001701908	0.000645	3.26E-06	2.17E-06	8.78E-07	2.15E-06	3.14E-06	4.18E-06	6.1E-06	1.19E-05	1.74E-05
0.002218798	0.001546277	0.000603	3.02E-06	1.97E-06	8.17E-07	2.01E-06	2.85E-06	3.9E-06	5.54E-06	1.11E-05	1.58E-05
0.002057175	0.001409143	0.000565	2.79E-06	1.79E-06	7.63E-07	1.88E-06	2.59E-06	3.65E-06	5.04E-06	1.04E-05	1.44E-05
0.001903468	0.001286751	0.00053	2.57E-06	1.63E-06	7.13E-07	1.76E-06	2.37E-06	3.42E-06	4.61E-06	9.75E-06	1.31E-05
0.000625918	0.001222882	0.001841	8.08E-07	1.23E-06	2.12E-06	1.68E-06	1.46E-05	3.26E-06	2.83E-05	9.31E-06	8.08E-05
0.000637637	0.001303057	0.001959	8.22E-07	1.3E-06	2.21E-06	1.71E-06	1.42E-05	3.33E-06	2.75E-05	9.51E-06	7.86E-05
0.000648267	0.001389496	0.002102	8.33E-07	1.37E-06	2.33E-06	1.75E-06	1.38E-05	3.4E-06	2.68E-05	9.69E-06	7.65E-05
0.000658935	0.001484934	0.002279	8.44E-07	1.45E-06	2.5E-06	1.78E-06	1.35E-05	3.46E-06	2.62E-05	9.88E-06	7.47E-05
0.000669813	0.001588974	0.002491	8.54E-07	1.54E-06	2.73E-06	1.81E-06	1.32E-05	3.53E-06	2.57E-05	1.01E-05	7.32E-05
0.000680844	0.001699862	0.002736	8.64E-07	1.65E-06	3E-06	1.85E-06	1.3E-05	3.59E-06	2.52E-05	1.02E-05	7.19E-05
0.000692601	0.001818142	0.003019	8.75E-07	1.76E-06	3.31E-06	1.88E-06	1.28E-05	3.65E-06	2.48E-05	1.04E-05	7.08E-05
0.000705735	0.001944877	0.003342	8.87E-07	1.89E-06	3.65E-06	1.91E-06	1.26E-05	3.71E-06	2.45E-05	1.06E-05	6.99E-05

0.000933218	0.003564773	0.006989	1.14E-06	3.26E-06	8.1E-06	2.25E-06	1.46E-05	4.37E-06	2.84E-05	1.25E-05	8.11E-05
0.000991719	0.003898315	0.007333	1.2E-06	3.51E-06	8.69E-06	2.31E-06	1.58E-05	4.5E-06	3.07E-05	1.28E-05	8.77E-05
0.001059224	0.004271422	0.007563	1.28E-06	3.77E-06	9.17E-06	2.38E-06	1.75E-05	4.62E-06	3.4E-05	1.32E-05	9.7E-05
0.001135103	0.004685661	0.007652	1.37E-06	4.07E-06	9.5E-06	2.44E-06	1.98E-05	4.75E-06	3.85E-05	1.36E-05	0.00011
0.001219011	0.005142848	0.007586	1.47E-06	4.39E-06	9.62E-06	2.51E-06	2.31E-05	4.87E-06	4.49E-05	1.39E-05	0.000128
0.001311216	0.005642232	0.007367	1.58E-06	4.76E-06	9.51E-06	2.58E-06	2.78E-05	5.01E-06	5.41E-05	1.43E-05	0.000154
0.001411145	0.006172161	0.00701	1.7E-06	5.18E-06	9.2E-06	2.65E-06	3.47E-05	5.15E-06	6.75E-05	1.47E-05	0.000193
0.001518741	0.006714973	0.006546	1.84E-06	5.66E-06	8.72E-06	2.73E-06	4.53E-05	5.31E-06	8.81E-05	1.52E-05	0.000251
0.001635226	0.007252126	0.006017	1.99E-06	6.18E-06	8.13E-06	2.82E-06	6.31E-05	5.48E-06	0.000123	1.56E-05	0.00035
0.002023012	0.00849476	0.004384	2.47E-06	7.69E-06	6.14E-06	3.11E-06	6.61E-05	6.05E-06	0.000129	1.73E-05	0.000367
0.002163891	0.008707141	0.003904	2.63E-06	8.2E-06	5.52E-06	3.21E-06	4.84E-05	6.25E-06	9.41E-05	1.78E-05	0.000269
0.002311405	0.00879287	0.003472	2.8E-06	8.65E-06	4.94E-06	3.31E-06	3.74E-05	6.44E-06	7.28E-05	1.84E-05	0.000208
0.002465686	0.008735202	0.003089	2.99E-06	9E-06	4.4E-06	3.41E-06	2.99E-05	6.62E-06	5.81E-05	1.89E-05	0.000166
0.002626486	0.008524053	0.002754	3.19E-06	9.17E-06	3.92E-06	3.49E-06	2.44E-05	6.79E-06	4.75E-05	1.94E-05	0.000136
0.002790249	0.008161302	0.00246	3.41E-06	9.12E-06	3.49E-06	3.57E-06	2.04E-05	6.94E-06	3.97E-05	1.98E-05	0.000113
0.00295212	0.007671022	0.002203	3.63E-06	8.87E-06	3.11E-06	3.63E-06	1.73E-05	7.06E-06	3.36E-05	2.01E-05	9.59E-05
0.003105732	0.00709282	0.001978	3.85E-06	8.44E-06	2.79E-06	3.67E-06	1.48E-05	7.13E-06	2.89E-05	2.04E-05	8.23E-05
0.003244221	0.006470939	0.001781	4.07E-06	7.88E-06	2.51E-06	3.68E-06	1.29E-05	7.16E-06	2.5E-05	2.04E-05	7.14E-05
0.003360267	0.00584315	0.001609	4.26E-06	7.24E-06	2.27E-06	3.67E-06	1.12E-05	7.14E-06	2.19E-05	2.04E-05	6.24E-05
0.00344689	0.005236511	0.001458	4.42E-06	6.58E-06	2.06E-06	3.63E-06	9.87E-06	7.05E-06	1.92E-05	2.01E-05	5.48E-05
0.003508736	0.004144207	0.001206	4.62E-06	5.28E-06	1.7E-06	3.45E-06	7.7E-06	6.71E-06	1.5E-05	1.92E-05	4.28E-05
0.003479122	0.003676455	0.001102	4.63E-06	4.7E-06	1.55E-06	3.32E-06	6.83E-06	6.47E-06	1.33E-05	1.85E-05	3.79E-05
0.003409228	0.003262946	0.00101	4.58E-06	4.18E-06	1.41E-06	3.18E-06	6.07E-06	6.18E-06	1.18E-05	1.76E-05	3.37E-05
0.003302034	0.002900028	0.000929	4.47E-06	3.71E-06	1.29E-06	3.01E-06	5.4E-06	5.86E-06	1.05E-05	1.67E-05	3E-05
0.003163927	0.002585611	0.000857	4.31E-06	3.31E-06	1.19E-06	2.84E-06	4.82E-06	5.53E-06	9.38E-06	1.58E-05	2.68E-05
0.003001616	0.002312556	0.000793	4.1E-06	2.96E-06	1.09E-06	2.67E-06	4.31E-06	5.19E-06	8.39E-06	1.48E-05	2.39E-05
0.002822673	0.002074619	0.000736	3.86E-06	2.66E-06	1.01E-06	2.5E-06	3.86E-06	4.86E-06	7.52E-06	1.39E-05	2.14E-05
0.002635414	0.0018675	0.000684	3.6E-06	2.39E-06	9.32E-07	2.33E-06	3.47E-06	4.53E-06	6.76E-06	1.29E-05	1.93E-05
0.002447294	0.001687105	0.000638	3.34E-06	2.15E-06	8.65E-07	2.17E-06	3.13E-06	4.22E-06	6.09E-06	1.21E-05	1.74E-05
0.002265254	0.001530847	0.000596	3.08E-06	1.95E-06	8.06E-07	2.03E-06	2.84E-06	3.94E-06	5.53E-06	1.12E-05	1.58E-05
0.002092257	0.001393505	0.000559	2.83E-06	1.77E-06	7.53E-07	1.89E-06	2.58E-06	3.68E-06	5.03E-06	1.05E-05	1.43E-05
0.001930157	0.001271697	0.000524	2.61E-06	1.61E-06	7.05E-07	1.77E-06	2.36E-06	3.44E-06	4.59E-06	9.81E-06	1.31E-05
0.000655474	0.001266081	0.002015	8.46E-07	1.28E-06	2.33E-06	1.75E-06	1.32E-05	3.4E-06	2.57E-05	9.72E-06	7.33E-05
0.000671247	0.001355818	0.002149	8.66E-07	1.35E-06	2.44E-06	1.79E-06	1.29E-05	3.48E-06	2.5E-05	9.92E-06	7.15E-05
0.000685604	0.001453407	0.002311	8.82E-07	1.43E-06	2.57E-06	1.82E-06	1.26E-05	3.55E-06	2.45E-05	1.01E-05	6.99E-05
0.000699445	0.001561309	0.002511	8.98E-07	1.52E-06	2.75E-06	1.86E-06	1.23E-05	3.62E-06	2.4E-05	1.03E-05	6.85E-05
0.000712885	0.001678962	0.002749	9.11E-07	1.62E-06	2.99E-06	1.9E-06	1.21E-05	3.69E-06	2.36E-05	1.05E-05	6.72E-05
0.000810042	0.002608015	0.005187	1.01E-06	2.51E-06	5.58E-06	2.1E-06	1.17E-05	4.08E-06	2.27E-05	1.16E-05	6.48E-05
0.00083457	0.002817514	0.005768	1.04E-06	2.7E-06	6.26E-06	2.13E-06	1.18E-05	4.15E-06	2.3E-05	1.18E-05	6.56E-05
0.000898634	0.003322514	0.006953	1.11E-06	3.12E-06	7.77E-06	2.23E-06	1.25E-05	4.34E-06	2.42E-05	1.24E-05	6.92E-05
0.000941152	0.003628162	0.007497	1.15E-06	3.36E-06	8.53E-06	2.29E-06	1.3E-05	4.45E-06	2.54E-05	1.27E-05	7.24E-05
0.000992828	0.003974105	0.007966	1.21E-06	3.61E-06	9.26E-06	2.35E-06	1.39E-05	4.58E-06	2.7E-05	1.31E-05	7.69E-05
0.001054751	0.004364438	0.008326	1.28E-06	3.89E-06	9.9E-06	2.43E-06	1.5E-05	4.72E-06	2.92E-05	1.35E-05	8.33E-05
0.001126863	0.004802166	0.008536	1.36E-06	4.2E-06	1.04E-05	2.5E-06	1.66E-05	4.86E-06	3.22E-05	1.39E-05	9.2E-05
0.001208324	0.005288229	0.008568	1.45E-06	4.53E-06	1.07E-05	2.57E-06	1.87E-05	4.99E-06	3.64E-05	1.43E-05	0.000104
0.001299057	0.005825424	0.00841	1.56E-06	4.89E-06	1.07E-05	2.64E-06	2.17E-05	5.13E-06	4.23E-05	1.47E-05	0.000121
0.00139935	0.006411622	0.008072	1.68E-06	5.3E-06	1.05E-05	2.72E-06	2.6E-05	5.28E-06	5.05E-05	1.51E-05	0.000144
0.001508971	0.007032208	0.007583	1.81E-06	5.77E-06	1E-05	2.8E-06	3.21E-05	5.44E-06	6.24E-05	1.55E-05	0.000178
0.001628018	0.007664236	0.00699	1.96E-06	6.32E-06	9.37E-06	2.89E-06	4.13E-05	5.62E-06	8.03E-05	1.6E-05	0.000229
0.001757828	0.00828336	0.006346	2.13E-06	6.92E-06	8.63E-06	2.99E-06	5.62E-05	5.81E-06	0.000109	1.66E-05	0.000312
0.001897044	0.008849953	0.005695	2.3E-06	7.53E-06	7.86E-06	3.09E-06	7.45E-05	6.02E-06	0.000145	1.72E-05	0.000414
0.002195455	0.009665591	0.004489	2.67E-06	8.75E-06	6.35E-06	3.32E-06	7.47E-05	6.45E-06	0.000145	1.84E-05	0.000415
0.002355337	0.00987129	0.003969	2.86E-06	9.35E-06	5.66E-06	3.43E-06	5.3E-05	6.67E-06	0.000103	1.9E-05	0.000294

0.002522064	0.009916222	0.003509	3.05E-06	9.87E-06	5.02E-06	3.54E-06	4.04E-05	6.88E-06	7.86E-05	1.96E-05	0.000224
0.002695845	0.009780007	0.003107	3.26E-06	1.02E-05	4.44E-06	3.64E-06	3.2E-05	7.09E-06	6.22E-05	2.02E-05	0.000177
0.00287561	0.009451351	0.002757	3.49E-06	1.03E-05	3.93E-06	3.74E-06	2.6E-05	7.27E-06	5.05E-05	2.07E-05	0.000144
0.003057287	0.008942677	0.002454	3.73E-06	1.02E-05	3.48E-06	3.82E-06	2.15E-05	7.42E-06	4.18E-05	2.12E-05	0.000119
0.003235274	0.0082976	0.002191	3.98E-06	9.75E-06	3.11E-06	3.88E-06	1.81E-05	7.54E-06	3.52E-05	2.15E-05	0.000101
0.003401504	0.007573329	0.001962	4.23E-06	9.14E-06	2.78E-06	3.91E-06	1.55E-05	7.61E-06	3.01E-05	2.17E-05	8.59E-05
0.003547507	0.006824692	0.001763	4.46E-06	8.42E-06	2.5E-06	3.92E-06	1.34E-05	7.62E-06	2.6E-05	2.17E-05	7.41E-05
0.003665674	0.006095013	0.001591	4.66E-06	7.65E-06	2.26E-06	3.89E-06	1.16E-05	7.57E-06	2.26E-05	2.16E-05	6.45E-05
0.003747594	0.005408763	0.00144	4.83E-06	6.86E-06	2.04E-06	3.83E-06	1.02E-05	7.45E-06	1.98E-05	2.13E-05	5.65E-05
0.003786002	0.004776861	0.001307	4.94E-06	6.1E-06	1.85E-06	3.74E-06	8.94E-06	7.27E-06	1.74E-05	2.07E-05	4.96E-05
0.003724347	0.003711573	0.001087	4.98E-06	4.77E-06	1.52E-06	3.46E-06	6.96E-06	6.73E-06	1.35E-05	1.92E-05	3.86E-05
0.003625718	0.003277144	0.000997	4.89E-06	4.22E-06	1.39E-06	3.29E-06	6.16E-06	6.4E-06	1.2E-05	1.83E-05	3.42E-05
0.003487458	0.002900613	0.000917	4.74E-06	3.73E-06	1.27E-06	3.11E-06	5.46E-06	6.04E-06	1.06E-05	1.72E-05	3.03E-05
0.003318456	0.002578513	0.000846	4.53E-06	3.32E-06	1.16E-06	2.92E-06	4.86E-06	5.67E-06	9.45E-06	1.62E-05	2.7E-05
0.00312657	0.002300363	0.000784	4.28E-06	2.96E-06	1.07E-06	2.72E-06	4.33E-06	5.3E-06	8.42E-06	1.51E-05	2.4E-05
0.002921455	0.002060108	0.000727	4E-06	2.65E-06	9.91E-07	2.54E-06	3.87E-06	4.94E-06	7.53E-06	1.41E-05	2.15E-05
0.002711866	0.001851778	0.000677	3.7E-06	2.37E-06	9.19E-07	2.36E-06	3.48E-06	4.59E-06	6.76E-06	1.31E-05	1.93E-05
0.002505508	0.001670841	0.000631	3.41E-06	2.13E-06	8.55E-07	2.2E-06	3.13E-06	4.27E-06	6.09E-06	1.22E-05	1.74E-05
0.002308881	0.001514102	0.00059	3.13E-06	1.93E-06	7.97E-07	2.04E-06	2.83E-06	3.98E-06	5.51E-06	1.13E-05	1.57E-05
0.000684151	0.001310281	0.002213	8.82E-07	1.34E-06	2.58E-06	1.83E-06	1.21E-05	3.55E-06	2.34E-05	1.01E-05	6.69E-05
0.000704531	0.001409143	0.002369	9.08E-07	1.41E-06	2.71E-06	1.87E-06	1.18E-05	3.63E-06	2.3E-05	1.04E-05	6.55E-05
0.000808149	0.002244324	0.00419	1.02E-06	2.13E-06	4.52E-06	2.09E-06	1.09E-05	4.07E-06	2.12E-05	1.16E-05	6.04E-05
0.000826178	0.002428309	0.004696	1.04E-06	2.3E-06	5.03E-06	2.13E-06	1.08E-05	4.13E-06	2.11E-05	1.18E-05	6.02E-05
0.000846232	0.002629583	0.005274	1.06E-06	2.49E-06	5.63E-06	2.16E-06	1.09E-05	4.2E-06	2.12E-05	1.2E-05	6.04E-05
0.000868715	0.002850315	0.005918	1.08E-06	2.7E-06	6.33E-06	2.2E-06	1.1E-05	4.28E-06	2.13E-05	1.22E-05	6.09E-05
0.000894352	0.003094349	0.006607	1.11E-06	2.93E-06	7.14E-06	2.24E-06	1.11E-05	4.35E-06	2.17E-05	1.24E-05	6.18E-05
0.000961073	0.003684765	0.008	1.18E-06	3.43E-06	8.94E-06	2.34E-06	1.18E-05	4.55E-06	2.3E-05	1.3E-05	6.56E-05
0.00100514	0.004042902	0.008617	1.23E-06	3.71E-06	9.83E-06	2.4E-06	1.24E-05	4.67E-06	2.41E-05	1.33E-05	6.87E-05
0.001059415	0.004451754	0.009132	1.29E-06	4.02E-06	1.06E-05	2.47E-06	1.32E-05	4.81E-06	2.56E-05	1.37E-05	7.32E-05
0.00112476	0.004913367	0.009498	1.36E-06	4.34E-06	1.13E-05	2.55E-06	1.43E-05	4.96E-06	2.78E-05	1.41E-05	7.92E-05
0.001201843	0.005434027	0.00967	1.45E-06	4.69E-06	1.18E-05	2.63E-06	1.57E-05	5.11E-06	3.06E-05	1.46E-05	8.74E-05
0.001289441	0.006012458	0.009615	1.55E-06	5.07E-06	1.2E-05	2.71E-06	1.77E-05	5.26E-06	3.45E-05	1.5E-05	9.85E-05
0.001387497	0.00665052	0.009327	1.66E-06	5.48E-06	1.19E-05	2.79E-06	2.05E-05	5.42E-06	3.98E-05	1.55E-05	0.000114
0.001497424	0.007349151	0.008835	1.79E-06	5.94E-06	1.15E-05	2.87E-06	2.43E-05	5.58E-06	4.73E-05	1.59E-05	0.000135
0.001617656	0.008080208	0.008183	1.94E-06	6.46E-06	1.09E-05	2.96E-06	2.98E-05	5.76E-06	5.79E-05	1.64E-05	0.000165
0.001749722	0.008819553	0.007438	2.1E-06	7.08E-06	1E-05	3.06E-06	3.78E-05	5.96E-06	7.36E-05	1.7E-05	0.00021
0.001894731	0.009534471	0.006665	2.28E-06	7.79E-06	9.15E-06	3.17E-06	5.05E-05	6.17E-06	9.82E-05	1.76E-05	0.00028
0.002051402	0.010179381	0.005912	2.48E-06	8.54E-06	8.25E-06	3.29E-06	7.33E-05	6.41E-06	0.000143	1.83E-05	0.000407
0.002390572	0.011073001	0.004577	2.9E-06	1E-05	6.54E-06	3.55E-06	7.2E-05	6.9E-06	0.00014	1.97E-05	0.0004
0.002572287	0.011262248	0.004018	3.11E-06	1.08E-05	5.77E-06	3.67E-06	5.84E-05	7.14E-06	0.000114	2.04E-05	0.000324
0.002761477	0.011246067	0.003532	3.34E-06	1.14E-05	5.07E-06	3.8E-06	4.38E-05	7.38E-06	8.53E-05	2.11E-05	0.000243
0.002957855	0.010996062	0.003112	3.58E-06	1.17E-05	4.46E-06	3.91E-06	3.43E-05	7.6E-06	6.67E-05	2.17E-05	0.00019
0.0031593	0.010501794	0.002751	3.83E-06	1.17E-05	3.93E-06	4.01E-06	2.76E-05	7.8E-06	5.37E-05	2.23E-05	0.000153
0.003361127	0.0097974	0.00244	4.1E-06	1.13E-05	3.48E-06	4.09E-06	2.27E-05	7.96E-06	4.42E-05	2.27E-05	0.000126
0.003556339	0.008956749	0.002172	4.38E-06	1.07E-05	3.1E-06	4.15E-06	1.9E-05	8.07E-06	3.7E-05	2.3E-05	0.000106
0.003735588	0.008060164	0.001942	4.65E-06	9.88E-06	2.77E-06	4.18E-06	1.62E-05	8.13E-06	3.14E-05	2.32E-05	8.97E-05
0.00388878	0.007170991	0.001743	4.9E-06	8.97E-06	2.49E-06	4.17E-06	1.39E-05	8.12E-06	2.7E-05	2.32E-05	7.71E-05
0.004006507	0.006330988	0.001571	5.12E-06	8.04E-06	2.23E-06	4.13E-06	1.2E-05	8.03E-06	2.34E-05	2.29E-05	6.68E-05
0.004079862	0.005561618	0.001421	5.28E-06	7.12E-06	2.01E-06	4.05E-06	1.05E-05	7.87E-06	2.04E-05	2.25E-05	5.82E-05
0.004101561	0.004869626	0.001289	5.38E-06	6.27E-06	1.82E-06	3.93E-06	9.17E-06	7.64E-06	1.78E-05	2.18E-05	5.09E-05
0.003984942	0.0037336	0.001073	5.36E-06	4.83E-06	1.49E-06	3.6E-06	7.08E-06	7E-06	1.38E-05	2E-05	3.93E-05
0.003851653	0.003280527	0.000984	5.22E-06	4.24E-06	1.36E-06	3.4E-06	6.24E-06	6.62E-06	1.21E-05	1.89E-05	3.46E-05
0.003677336	0.002892887	0.000905	5.02E-06	3.74E-06	1.25E-06	3.19E-06	5.51E-06	6.21E-06	1.07E-05	1.77E-05	3.06E-05

0.003473483	0.002564795	0.000836	4.76E-06	3.31E-06	1.15E-06	2.98E-06	4.88E-06	5.8E-06	9.5E-06	1.66E-05	2.71E-05
0.003249613	0.002283472	0.000775	4.45E-06	2.94E-06	1.06E-06	2.78E-06	4.34E-06	5.4E-06	8.45E-06	1.54E-05	2.41E-05
0.003016796	0.002041839	0.000719	4.13E-06	2.63E-06	9.79E-07	2.58E-06	3.88E-06	5.01E-06	7.54E-06	1.43E-05	2.15E-05
0.000869441	0.002422338	0.004777	1.1E-06	2.27E-06	5.12E-06	2.2E-06	1.02E-05	4.27E-06	1.99E-05	1.22E-05	5.67E-05
0.000890471	0.002637913	0.005381	1.12E-06	2.47E-06	5.73E-06	2.24E-06	1.02E-05	4.35E-06	1.99E-05	1.24E-05	5.67E-05
0.000913164	0.00287514	0.006075	1.15E-06	2.68E-06	6.45E-06	2.27E-06	1.03E-05	4.42E-06	2E-05	1.26E-05	5.7E-05
0.000937176	0.003132515	0.00684	1.17E-06	2.92E-06	7.28E-06	2.31E-06	1.04E-05	4.5E-06	2.02E-05	1.28E-05	5.76E-05
0.000962947	0.003412252	0.007648	1.2E-06	3.17E-06	8.22E-06	2.35E-06	1.05E-05	4.58E-06	2.05E-05	1.31E-05	5.86E-05
0.000993306	0.003728924	0.008475	1.23E-06	3.45E-06	9.28E-06	2.4E-06	1.08E-05	4.67E-06	2.1E-05	1.33E-05	6E-05
0.001077023	0.004522095	0.009975	1.32E-06	4.1E-06	1.14E-05	2.52E-06	1.18E-05	4.91E-06	2.29E-05	1.4E-05	6.54E-05
0.001134147	0.005010392	0.010534	1.38E-06	4.47E-06	1.23E-05	2.6E-06	1.26E-05	5.06E-06	2.44E-05	1.44E-05	6.97E-05
0.001203679	0.005566086	0.010893	1.46E-06	4.86E-06	1.3E-05	2.68E-06	1.36E-05	5.22E-06	2.65E-05	1.49E-05	7.55E-05
0.001286459	0.006196527	0.011	1.55E-06	5.28E-06	1.35E-05	2.77E-06	1.5E-05	5.39E-06	2.92E-05	1.54E-05	8.33E-05
0.001381111	0.006898374	0.010818	1.66E-06	5.72E-06	1.35E-05	2.86E-06	1.69E-05	5.56E-06	3.28E-05	1.59E-05	9.36E-05
0.001488592	0.007675949	0.010355	1.78E-06	6.19E-06	1.32E-05	2.95E-06	1.94E-05	5.74E-06	3.77E-05	1.64E-05	0.000108
0.001608652	0.00851495	0.009659	1.92E-06	6.71E-06	1.26E-05	3.04E-06	2.29E-05	5.92E-06	4.45E-05	1.69E-05	0.000127
0.001740699	0.00938268	0.008804	2.08E-06	7.29E-06	1.18E-05	3.14E-06	2.77E-05	6.11E-06	5.39E-05	1.74E-05	0.000154
0.001886969	0.010248323	0.007881	2.26E-06	8E-06	1.08E-05	3.26E-06	3.48E-05	6.33E-06	6.78E-05	1.81E-05	0.000193
0.002048687	0.011071247	0.006965	2.46E-06	8.84E-06	9.68E-06	3.38E-06	4.58E-05	6.57E-06	8.9E-05	1.88E-05	0.000254
0.002224648	0.011800863	0.006106	2.68E-06	9.75E-06	8.62E-06	3.52E-06	6.41E-05	6.84E-06	0.000125	1.95E-05	0.000356
0.002610522	0.012776204	0.004642	3.15E-06	1.17E-05	6.69E-06	3.8E-06	6.45E-05	7.39E-06	0.000125	2.11E-05	0.000358
0.002818352	0.012939185	0.004048	3.4E-06	1.26E-05	5.84E-06	3.94E-06	6.5E-05	7.67E-06	0.000126	2.19E-05	0.000361
0.003033409	0.012829759	0.003539	3.66E-06	1.32E-05	5.1E-06	4.08E-06	4.77E-05	7.94E-06	9.27E-05	2.27E-05	0.000265
0.003255654	0.012410321	0.003104	3.93E-06	1.35E-05	4.46E-06	4.21E-06	3.69E-05	8.18E-06	7.17E-05	2.33E-05	0.000205
0.003482908	0.011683085	0.002734	4.22E-06	1.32E-05	3.93E-06	4.32E-06	2.94E-05	8.39E-06	5.72E-05	2.4E-05	0.000163
0.003707791	0.010719374	0.002418	4.53E-06	1.26E-05	3.48E-06	4.4E-06	2.4E-05	8.56E-06	4.67E-05	2.44E-05	0.000133
0.003922408	0.009640223	0.002149	4.83E-06	1.17E-05	3.09E-06	4.46E-06	2E-05	8.66E-06	3.89E-05	2.47E-05	0.000111
0.004114714	0.008545037	0.001918	5.13E-06	1.06E-05	2.75E-06	4.47E-06	1.69E-05	8.7E-06	3.28E-05	2.48E-05	9.37E-05
0.004273545	0.00750186	0.00172	5.4E-06	9.51E-06	2.46E-06	4.45E-06	1.44E-05	8.66E-06	2.81E-05	2.47E-05	8.01E-05
0.004387507	0.006545728	0.001549	5.63E-06	8.4E-06	2.2E-06	4.39E-06	1.24E-05	8.53E-06	2.42E-05	2.44E-05	6.91E-05
0.004447326	0.005692487	0.001402	5.79E-06	7.36E-06	1.98E-06	4.28E-06	1.08E-05	8.33E-06	2.1E-05	2.38E-05	5.99E-05
0.00444595	0.004941888	0.001272	5.87E-06	6.41E-06	1.79E-06	4.13E-06	9.4E-06	8.04E-06	1.83E-05	2.29E-05	5.22E-05
0.004260775	0.003743414	0.001059	5.76E-06	4.86E-06	1.47E-06	3.74E-06	7.19E-06	7.28E-06	1.4E-05	2.08E-05	3.99E-05
0.004086745	0.003275808	0.000972	5.57E-06	4.25E-06	1.34E-06	3.52E-06	6.31E-06	6.84E-06	1.23E-05	1.95E-05	3.5E-05
0.000935551	0.002614403	0.005499	1.19E-06	2.43E-06	5.85E-06	2.31E-06	9.63E-06	4.49E-06	1.87E-05	1.28E-05	5.34E-05
0.000960767	0.00286706	0.006228	1.22E-06	2.65E-06	6.58E-06	2.35E-06	9.65E-06	4.58E-06	1.88E-05	1.31E-05	5.36E-05
0.000987054	0.003146296	0.007067	1.24E-06	2.89E-06	7.45E-06	2.4E-06	9.73E-06	4.66E-06	1.89E-05	1.33E-05	5.4E-05
0.001013074	0.003446264	0.007981	1.27E-06	3.15E-06	8.44E-06	2.44E-06	9.84E-06	4.74E-06	1.91E-05	1.35E-05	5.46E-05
0.001039437	0.003769157	0.008936	1.3E-06	3.44E-06	9.58E-06	2.48E-06	1E-05	4.82E-06	1.95E-05	1.38E-05	5.56E-05
0.001070332	0.004136043	0.009907	1.33E-06	3.75E-06	1.08E-05	2.53E-06	1.03E-05	4.92E-06	2E-05	1.4E-05	5.71E-05
0.001157853	0.005076077	0.011632	1.42E-06	4.53E-06	1.33E-05	2.66E-06	1.12E-05	5.17E-06	2.18E-05	1.48E-05	6.23E-05
0.001217883	0.005663173	0.012229	1.48E-06	4.98E-06	1.43E-05	2.74E-06	1.2E-05	5.33E-06	2.33E-05	1.52E-05	6.65E-05
0.001292232	0.006341427	0.012562	1.56E-06	5.46E-06	1.51E-05	2.83E-06	1.3E-05	5.51E-06	2.52E-05	1.57E-05	7.2E-05
0.001381226	0.007116204	0.012562	1.66E-06	5.97E-06	1.54E-05	2.93E-06	1.43E-05	5.7E-06	2.78E-05	1.63E-05	7.94E-05
0.001484003	0.007984666	0.012195	1.78E-06	6.5E-06	1.53E-05	3.03E-06	1.6E-05	5.89E-06	3.12E-05	1.68E-05	8.9E-05
0.001601425	0.008945057	0.01149	1.91E-06	7.05E-06	1.48E-05	3.13E-06	1.84E-05	6.08E-06	3.57E-05	1.74E-05	0.000102
0.001733224	0.009970152	0.010531	2.07E-06	7.64E-06	1.39E-05	3.23E-06	2.15E-05	6.29E-06	4.19E-05	1.79E-05	0.00012
0.001879093	0.011013788	0.009432	2.24E-06	8.3E-06	1.27E-05	3.35E-06	2.59E-05	6.51E-06	5.04E-05	1.86E-05	0.000144
0.002041269	0.01203095	0.008306	2.43E-06	9.1E-06	1.15E-05	3.47E-06	3.22E-05	6.75E-06	6.27E-05	1.93E-05	0.000179
0.002221742	0.012977018	0.007237	2.65E-06	1.01E-05	1.02E-05	3.61E-06	4.17E-05	7.02E-06	8.1E-05	2E-05	0.000231
0.002420013	0.013800673	0.006268	2.9E-06	1.12E-05	8.97E-06	3.76E-06	5.7E-05	7.32E-06	0.000111	2.09E-05	0.000316
0.002633368	0.014448506	0.005416	3.17E-06	1.25E-05	7.83E-06	3.92E-06	7.58E-05	7.63E-06	0.000147	2.18E-05	0.000421
0.003099346	0.014986474	0.004059	3.73E-06	1.49E-05	5.89E-06	4.25E-06	7.32E-05	8.27E-06	0.000142	2.36E-05	0.000406

0.003344877	0.014734694	0.00353	4.02E-06	1.56E-05	5.12E-06	4.4E-06	5.21E-05	8.57E-06	0.000101	2.44E-05	0.000289
0.003597825	0.014059948	0.003084	4.33E-06	1.56E-05	4.47E-06	4.54E-06	3.97E-05	8.83E-06	7.73E-05	2.52E-05	0.000221
0.003854272	0.012996853	0.002708	4.66E-06	1.5E-05	3.92E-06	4.66E-06	3.14E-05	9.06E-06	6.11E-05	2.59E-05	0.000174
0.004105423	0.011696594	0.002391	5.01E-06	1.4E-05	3.46E-06	4.74E-06	2.55E-05	9.23E-06	4.95E-05	2.63E-05	0.000141
0.004340878	0.01033305	0.002122	5.36E-06	1.28E-05	3.06E-06	4.79E-06	2.1E-05	9.32E-06	4.09E-05	2.66E-05	0.000117
0.004546127	0.009016484	0.001892	5.69E-06	1.14E-05	2.72E-06	4.8E-06	1.77E-05	9.34E-06	3.44E-05	2.66E-05	9.81E-05
0.004707769	0.007807654	0.001696	5.98E-06	1E-05	2.42E-06	4.76E-06	1.5E-05	9.25E-06	2.92E-05	2.64E-05	8.34E-05
0.004813376	0.006732762	0.001528	6.21E-06	8.73E-06	2.16E-06	4.67E-06	1.29E-05	9.08E-06	2.5E-05	2.59E-05	7.15E-05
0.004853294	0.005797634	0.001383	6.36E-06	7.56E-06	1.95E-06	4.53E-06	1.11E-05	8.81E-06	2.16E-05	2.51E-05	6.17E-05
0.004821271	0.004993396	0.001255	6.41E-06	6.52E-06	1.75E-06	4.35E-06	9.63E-06	8.45E-06	1.87E-05	2.41E-05	5.34E-05
0.001003668	0.002816157	0.006393	1.28E-06	2.6E-06	6.76E-06	2.43E-06	9.11E-06	4.73E-06	1.77E-05	1.35E-05	5.05E-05
0.001033969	0.003110258	0.007284	1.31E-06	2.84E-06	7.64E-06	2.48E-06	9.15E-06	4.82E-06	1.78E-05	1.38E-05	5.08E-05
0.001064998	0.003439228	0.008313	1.35E-06	3.11E-06	8.7E-06	2.53E-06	9.24E-06	4.91E-06	1.8E-05	1.4E-05	5.13E-05
0.001096714	0.003795486	0.009417	1.38E-06	3.41E-06	9.91E-06	2.58E-06	9.36E-06	5.01E-06	1.82E-05	1.43E-05	5.2E-05
0.001124473	0.004171099	0.01055	1.4E-06	3.73E-06	1.13E-05	2.62E-06	9.53E-06	5.09E-06	1.85E-05	1.45E-05	5.29E-05
0.001156457	0.004598658	0.011691	1.44E-06	4.08E-06	1.28E-05	2.67E-06	9.79E-06	5.19E-06	1.9E-05	1.48E-05	5.44E-05
0.001312612	0.006433044	0.014298	1.6E-06	5.53E-06	1.68E-05	2.89E-06	1.14E-05	5.63E-06	2.22E-05	1.61E-05	6.35E-05
0.001392047	0.007268287	0.01457	1.68E-06	6.13E-06	1.75E-05	3E-06	1.24E-05	5.83E-06	2.41E-05	1.66E-05	6.88E-05
0.001487942	0.008234232	0.014403	1.79E-06	6.76E-06	1.77E-05	3.1E-06	1.36E-05	6.04E-06	2.65E-05	1.72E-05	7.58E-05
0.001599743	0.009327309	0.013765	1.92E-06	7.41E-06	1.73E-05	3.21E-06	1.53E-05	6.25E-06	2.97E-05	1.78E-05	8.48E-05
0.001728329	0.010534407	0.012728	2.06E-06	8.08E-06	1.65E-05	3.33E-06	1.74E-05	6.47E-06	3.39E-05	1.85E-05	9.68E-05
0.001873434	0.011806605	0.011436	2.23E-06	8.78E-06	1.53E-05	3.44E-06	2.03E-05	6.7E-06	3.95E-05	1.91E-05	0.000113
0.002034693	0.013074586	0.010048	2.42E-06	9.53E-06	1.38E-05	3.57E-06	2.43E-05	6.94E-06	4.72E-05	1.98E-05	0.000135
0.002215127	0.014279157	0.008699	2.63E-06	1.04E-05	1.22E-05	3.71E-06	2.99E-05	7.22E-06	5.81E-05	2.06E-05	0.000166
0.002418254	0.015376013	0.007472	2.88E-06	1.16E-05	1.07E-05	3.87E-06	3.82E-05	7.53E-06	7.42E-05	2.15E-05	0.000212
0.002642545	0.016303249	0.006395	3.15E-06	1.31E-05	9.27E-06	4.04E-06	5.11E-05	7.86E-06	9.94E-05	2.24E-05	0.000284
0.002886794	0.017023657	0.005474	3.45E-06	1.48E-05	7.99E-06	4.23E-06	7.46E-05	8.22E-06	0.000145	2.35E-05	0.000414
0.003422572	0.017517925	0.00405	4.1E-06	1.79E-05	5.92E-06	4.6E-06	7.06E-05	8.95E-06	0.000137	2.55E-05	0.000392
0.003704139	0.01704155	0.003506	4.44E-06	1.85E-05	5.12E-06	4.77E-06	5.73E-05	9.28E-06	0.000111	2.65E-05	0.000318
0.003992494	0.015965281	0.003053	4.8E-06	1.81E-05	4.46E-06	4.92E-06	4.3E-05	9.57E-06	8.36E-05	2.73E-05	0.000238
0.004283066	0.014428963	0.002676	5.18E-06	1.7E-05	3.9E-06	5.05E-06	3.36E-05	9.81E-06	6.54E-05	2.8E-05	0.000187
0.004563047	0.012705236	0.002358	5.57E-06	1.55E-05	3.42E-06	5.13E-06	2.7E-05	9.98E-06	5.26E-05	2.85E-05	0.00015
0.004820507	0.011015521	0.002092	5.96E-06	1.39E-05	3.02E-06	5.17E-06	2.22E-05	1.01E-05	4.31E-05	2.87E-05	0.000123
0.00503801	0.009460476	0.001865	6.32E-06	1.22E-05	2.67E-06	5.16E-06	1.85E-05	1E-05	3.6E-05	2.86E-05	0.000103
0.005199002	0.008081294	0.001672	6.63E-06	1.05E-05	2.38E-06	5.09E-06	1.56E-05	9.91E-06	3.04E-05	2.83E-05	8.68E-05
0.001108147	0.003360764	0.008601	1.41E-06	3.04E-06	8.93E-06	2.6E-06	8.69E-06	5.07E-06	1.69E-05	1.45E-05	4.82E-05
0.001145465	0.003746692	0.009874	1.45E-06	3.34E-06	1.02E-05	2.66E-06	8.79E-06	5.17E-06	1.71E-05	1.48E-05	4.88E-05
0.00118393	0.004175504	0.011239	1.49E-06	3.69E-06	1.18E-05	2.72E-06	8.92E-06	5.28E-06	1.74E-05	1.51E-05	4.95E-05
0.00121926	0.004629309	0.012609	1.53E-06	4.06E-06	1.35E-05	2.77E-06	9.1E-06	5.38E-06	1.77E-05	1.54E-05	5.05E-05
0.00125413	0.005136585	0.01396	1.56E-06	4.46E-06	1.53E-05	2.82E-06	9.35E-06	5.49E-06	1.82E-05	1.57E-05	5.19E-05
0.001299421	0.005753203	0.015228	1.61E-06	4.95E-06	1.72E-05	2.89E-06	9.74E-06	5.62E-06	1.89E-05	1.6E-05	5.4E-05
0.001420398	0.007349548	0.016852	1.73E-06	6.14E-06	1.98E-05	3.06E-06	1.09E-05	5.96E-06	2.13E-05	1.7E-05	6.07E-05
0.00150444	0.008381262	0.017002	1.82E-06	6.86E-06	2.04E-05	3.18E-06	1.18E-05	6.18E-06	2.3E-05	1.76E-05	6.58E-05
0.00160653	0.009591909	0.016562	1.93E-06	7.63E-06	2.04E-05	3.29E-06	1.3E-05	6.41E-06	2.53E-05	1.83E-05	7.23E-05
0.001728253	0.010988253	0.01553	2.07E-06	8.45E-06	1.97E-05	3.42E-06	1.45E-05	6.65E-06	2.83E-05	1.9E-05	8.07E-05
0.001869668	0.012529686	0.014048	2.23E-06	9.3E-06	1.84E-05	3.54E-06	1.65E-05	6.89E-06	3.22E-05	1.97E-05	9.18E-05
0.002030238	0.01413054	0.012344	2.41E-06	1.02E-05	1.67E-05	3.68E-06	1.92E-05	7.15E-06	3.73E-05	2.04E-05	0.000107
0.002210501	0.015699951	0.010629	2.62E-06	1.11E-05	1.48E-05	3.82E-06	2.28E-05	7.43E-06	4.43E-05	2.12E-05	0.000126
0.002413589	0.017154422	0.009045	2.86E-06	1.21E-05	1.29E-05	3.98E-06	2.78E-05	7.74E-06	5.41E-05	2.21E-05	0.000154
0.002642698	0.018430587	0.007659	3.13E-06	1.36E-05	1.11E-05	4.16E-06	3.51E-05	8.09E-06	6.82E-05	2.31E-05	0.000195
0.002898131	0.019478545	0.006482	3.44E-06	1.56E-05	9.51E-06	4.36E-06	4.62E-05	8.48E-06	8.99E-05	2.42E-05	0.000257
0.003178322	0.020266915	0.005501	3.78E-06	1.79E-05	8.11E-06	4.57E-06	6.5E-05	8.89E-06	0.000127	2.54E-05	0.000361
0.00379797	0.020684265	0.004025	4.54E-06	2.19E-05	5.94E-06	5E-06	7.94E-05	9.73E-06	0.000154	2.78E-05	0.000441

0.00412433	0.019847853	0.003473	4.93E-06	2.21E-05	5.12E-06	5.19E-06	6.37E-05	1.01E-05	0.000124	2.88E-05	0.000353
0.004455394	0.018139305	0.003018	5.35E-06	2.1E-05	4.43E-06	5.36E-06	4.68E-05	1.04E-05	9.1E-05	2.98E-05	0.00026
0.004786228	0.015966533	0.002642	5.78E-06	1.92E-05	3.86E-06	5.49E-06	3.62E-05	1.07E-05	7.04E-05	3.05E-05	0.000201
0.005099398	0.013745239	0.002328	6.23E-06	1.72E-05	3.37E-06	5.57E-06	2.88E-05	1.08E-05	5.61E-05	3.09E-05	0.00016
0.00118393	0.00361814	0.010251	1.5E-06	3.27E-06	1.05E-05	2.74E-06	8.26E-06	5.33E-06	1.61E-05	1.52E-05	4.59E-05
0.001229774	0.004069982	0.011863	1.56E-06	3.61E-06	1.22E-05	2.8E-06	8.37E-06	5.45E-06	1.63E-05	1.56E-05	4.65E-05
0.001276766	0.004589764	0.013589	1.61E-06	4E-06	1.42E-05	2.87E-06	8.52E-06	5.58E-06	1.66E-05	1.59E-05	4.73E-05
0.001323165	0.005147817	0.015264	1.66E-06	4.43E-06	1.63E-05	2.93E-06	8.7E-06	5.7E-06	1.69E-05	1.63E-05	4.83E-05
0.001362758	0.005756941	0.016865	1.7E-06	4.89E-06	1.86E-05	2.99E-06	8.95E-06	5.81E-06	1.74E-05	1.66E-05	4.97E-05
0.001412789	0.00649733	0.018338	1.75E-06	5.45E-06	2.08E-05	3.06E-06	9.32E-06	5.96E-06	1.81E-05	1.7E-05	5.17E-05
0.001542351	0.008443001	0.020031	1.88E-06	6.82E-06	2.36E-05	3.25E-06	1.05E-05	6.32E-06	2.04E-05	1.8E-05	5.81E-05
0.001631803	0.009733948	0.019967	1.98E-06	7.67E-06	2.4E-05	3.37E-06	1.13E-05	6.56E-06	2.2E-05	1.87E-05	6.29E-05
0.001741635	0.011282751	0.019103	2.09E-06	8.6E-06	2.37E-05	3.5E-06	1.24E-05	6.82E-06	2.42E-05	1.95E-05	6.9E-05
0.00187374	0.013087196	0.017491	2.24E-06	9.61E-06	2.25E-05	3.64E-06	1.39E-05	7.08E-06	2.69E-05	2.02E-05	7.69E-05
0.002029722	0.015074834	0.01542	2.41E-06	1.07E-05	2.05E-05	3.79E-06	1.57E-05	7.36E-06	3.05E-05	2.1E-05	8.72E-05
0.002208455	0.017107758	0.013225	2.62E-06	1.18E-05	1.82E-05	3.94E-06	1.81E-05	7.65E-06	3.53E-05	2.18E-05	0.000101
0.002410779	0.019061863	0.011151	2.85E-06	1.3E-05	1.58E-05	4.1E-06	2.14E-05	7.97E-06	4.16E-05	2.28E-05	0.000119
0.002640404	0.020837537	0.009327	3.11E-06	1.43E-05	1.36E-05	4.29E-06	2.59E-05	8.34E-06	5.04E-05	2.38E-05	0.000144
0.002900674	0.022340532	0.007789	3.42E-06	1.61E-05	1.15E-05	4.5E-06	3.24E-05	8.74E-06	6.3E-05	2.5E-05	0.00018
0.003192297	0.023530007	0.006523	3.77E-06	1.89E-05	9.7E-06	4.72E-06	4.21E-05	9.19E-06	8.18E-05	2.62E-05	0.000234
0.003515962	0.024373685	0.005495	4.16E-06	2.24E-05	8.19E-06	4.97E-06	5.77E-05	9.67E-06	0.000112	2.76E-05	0.00032
0.003867463	0.024861836	0.004664	4.59E-06	2.58E-05	6.95E-06	5.22E-06	7.73E-05	1.02E-05	0.00015	2.9E-05	0.000429
0.004615315	0.023163477	0.003431	5.5E-06	2.65E-05	5.08E-06	5.68E-06	7.17E-05	1.1E-05	0.000139	3.15E-05	0.000398
0.001260153	0.003888877	0.012338	1.6E-06	3.53E-06	1.26E-05	2.89E-06	7.86E-06	5.61E-06	1.53E-05	1.6E-05	4.36E-05
0.001316416	0.004416134	0.014419	1.67E-06	3.91E-06	1.48E-05	2.96E-06	7.98E-06	5.75E-06	1.55E-05	1.64E-05	4.43E-05
0.001374879	0.005035718	0.016649	1.74E-06	4.35E-06	1.73E-05	3.03E-06	8.14E-06	5.89E-06	1.58E-05	1.68E-05	4.52E-05
0.001432787	0.005728608	0.018738	1.8E-06	4.86E-06	2.02E-05	3.11E-06	8.33E-06	6.04E-06	1.62E-05	1.72E-05	4.62E-05
0.001482053	0.006470543	0.020627	1.85E-06	5.4E-06	2.29E-05	3.17E-06	8.57E-06	6.17E-06	1.67E-05	1.76E-05	4.76E-05
0.001538795	0.007366898	0.022326	1.91E-06	6.03E-06	2.54E-05	3.25E-06	8.93E-06	6.33E-06	1.74E-05	1.81E-05	4.96E-05
0.00177729	0.011402993	0.023608	2.16E-06	8.59E-06	2.85E-05	3.59E-06	1.08E-05	6.98E-06	2.11E-05	1.99E-05	6.01E-05
0.001895821	0.0134165	0.022061	2.28E-06	9.68E-06	2.76E-05	3.74E-06	1.19E-05	7.27E-06	2.31E-05	2.07E-05	6.59E-05
0.002040275	0.01578829	0.019614	2.43E-06	1.09E-05	2.56E-05	3.89E-06	1.32E-05	7.57E-06	2.57E-05	2.16E-05	7.33E-05
0.002212489	0.018352458	0.016791	2.63E-06	1.23E-05	2.27E-05	4.06E-06	1.49E-05	7.89E-06	2.9E-05	2.25E-05	8.28E-05
0.002412289	0.020937151	0.014036	2.85E-06	1.38E-05	1.97E-05	4.23E-06	1.72E-05	8.22E-06	3.34E-05	2.35E-05	9.53E-05
0.002641015	0.023366379	0.011587	3.11E-06	1.54E-05	1.68E-05	4.42E-06	2.02E-05	8.6E-06	3.92E-05	2.45E-05	0.000112
0.002901266	0.02552063	0.009528	3.41E-06	1.72E-05	1.41E-05	4.64E-06	2.42E-05	9.01E-06	4.72E-05	2.57E-05	0.000135
0.003198492	0.027286053	0.007857	3.75E-06	1.96E-05	1.18E-05	4.88E-06	3E-05	9.49E-06	5.84E-05	2.71E-05	0.000167
0.00353401	0.028650348	0.006521	4.15E-06	2.34E-05	9.84E-06	5.15E-06	3.85E-05	1E-05	7.48E-05	2.86E-05	0.000214
0.003909006	0.029521336	0.00546	4.6E-06	2.91E-05	8.24E-06	5.43E-06	5.17E-05	1.06E-05	0.000101	3.02E-05	0.000287
0.001408048	0.004798596	0.017826	1.78E-06	4.26E-06	1.82E-05	3.12E-06	7.61E-06	6.07E-06	1.48E-05	1.73E-05	4.23E-05
0.001478345	0.005526124	0.020638	1.86E-06	4.77E-06	2.16E-05	3.2E-06	7.77E-06	6.23E-06	1.51E-05	1.78E-05	4.31E-05
0.001546729	0.006338629	0.023184	1.94E-06	5.34E-06	2.52E-05	3.29E-06	7.95E-06	6.39E-06	1.55E-05	1.82E-05	4.41E-05
0.001605058	0.007244881	0.025433	2.01E-06	5.95E-06	2.86E-05	3.36E-06	8.2E-06	6.54E-06	1.59E-05	1.87E-05	4.55E-05
0.001673404	0.008352491	0.027411	2.08E-06	6.69E-06	3.15E-05	3.45E-06	8.55E-06	6.72E-06	1.66E-05	1.92E-05	4.74E-05
0.00174739	0.009664484	0.028719	2.16E-06	7.54E-06	3.35E-05	3.56E-06	9E-06	6.91E-06	1.75E-05	1.97E-05	5E-05
0.001944591	0.013490871	0.028082	2.36E-06	9.68E-06	3.43E-05	3.83E-06	1.04E-05	7.45E-06	2.02E-05	2.13E-05	5.76E-05
0.002075299	0.016179812	0.025444	2.5E-06	1.09E-05	3.24E-05	4E-06	1.14E-05	7.78E-06	2.21E-05	2.22E-05	6.3E-05
0.002235105	0.019336046	0.021839	2.67E-06	1.24E-05	2.9E-05	4.18E-06	1.26E-05	8.13E-06	2.45E-05	2.32E-05	7E-05
0.002426609	0.022620226	0.018111	2.87E-06	1.4E-05	2.51E-05	4.37E-06	1.42E-05	8.49E-06	2.76E-05	2.42E-05	7.89E-05
0.002650823	0.025875636	0.014744	3.12E-06	1.59E-05	2.13E-05	4.57E-06	1.63E-05	8.88E-06	3.17E-05	2.53E-05	9.04E-05
0.002908933	0.028817317	0.011917	3.42E-06	1.82E-05	1.78E-05	4.79E-06	1.9E-05	9.31E-06	3.7E-05	2.66E-05	0.000106
0.001500808	0.005215215	0.022369	1.89E-06	4.65E-06	2.3E-05	3.3E-06	7.28E-06	6.41E-06	1.42E-05	1.83E-05	4.04E-05
0.001584582	0.006056721	0.025952	1.99E-06	5.24E-06	2.77E-05	3.39E-06	7.43E-06	6.59E-06	1.44E-05	1.88E-05	4.12E-05

0.001664323	0.007008176	0.029093	2.09E-06	5.9E-06	3.23E-05	3.48E-06	7.61E-06	6.77E-06	1.48E-05	1.93E-05	4.22E-05
0.001736627	0.008117602	0.031756	2.17E-06	6.61E-06	3.64E-05	3.57E-06	7.85E-06	6.94E-06	1.53E-05	1.98E-05	4.36E-05
0.001820133	0.00949693	0.034009	2.27E-06	7.48E-06	3.97E-05	3.67E-06	8.19E-06	7.14E-06	1.59E-05	2.04E-05	4.55E-05
0.001908878	0.011133717	0.035432	2.37E-06	8.49E-06	4.19E-05	3.79E-06	8.63E-06	7.36E-06	1.68E-05	2.1E-05	4.79E-05
0.002135272	0.016089594	0.033456	2.6E-06	1.1E-05	4.16E-05	4.1E-06	9.94E-06	7.97E-06	1.93E-05	2.27E-05	5.52E-05
0.00228204	0.019754586	0.029107	2.75E-06	1.24E-05	3.8E-05	4.29E-06	1.09E-05	8.35E-06	2.11E-05	2.38E-05	6.03E-05
0.002459969	0.023881964	0.024014	2.94E-06	1.41E-05	3.28E-05	4.5E-06	1.2E-05	8.75E-06	2.34E-05	2.5E-05	6.68E-05
0.001592382	0.005678269	0.028396	1.99E-06	5.1E-06	2.98E-05	3.49E-06	6.96E-06	6.78E-06	1.35E-05	1.94E-05	3.86E-05
0.001692216	0.006631895	0.032957	2.12E-06	5.78E-06	3.64E-05	3.59E-06	7.11E-06	6.99E-06	1.38E-05	1.99E-05	3.94E-05
0.001784746	0.007735746	0.036885	2.23E-06	6.54E-06	4.25E-05	3.69E-06	7.28E-06	7.17E-06	1.42E-05	2.05E-05	4.04E-05
0.001875365	0.009080833	0.04007	2.34E-06	7.38E-06	4.73E-05	3.79E-06	7.52E-06	7.37E-06	1.46E-05	2.1E-05	4.18E-05
0.001978028	0.010797378	0.042514	2.46E-06	8.43E-06	5.11E-05	3.91E-06	7.86E-06	7.6E-06	1.53E-05	2.17E-05	4.36E-05
0.001792737	0.007233523	0.041766	2.23E-06	6.4E-06	4.9E-05	3.8E-06	6.79E-06	7.39E-06	1.32E-05	2.11E-05	3.77E-05
0.001902646	0.008514512	0.046645	2.37E-06	7.26E-06	5.71E-05	3.91E-06	6.97E-06	7.6E-06	1.36E-05	2.17E-05	3.87E-05
0.000210468	0.00031354	0.000419	2.67E-07	3.54E-07	5.09E-07	1.09E-06	8.42E-06	2.11E-06	1.64E-05	6.02E-06	4.68E-05
0.000217485	0.000327737	0.000443	2.76E-07	3.69E-07	5.38E-07	1.13E-06	8.34E-06	2.2E-06	1.62E-05	6.27E-06	4.63E-05
0.000224921	0.000342979	0.000469	2.85E-07	3.86E-07	5.7E-07	1.18E-06	8.24E-06	2.29E-06	1.6E-05	6.53E-06	4.57E-05
0.000232645	0.000359181	0.000497	2.94E-07	4.03E-07	6.04E-07	1.23E-06	8.13E-06	2.38E-06	1.58E-05	6.81E-06	4.52E-05
0.000193874	0.00027625	0.000356	2.46E-07	3.13E-07	4.36E-07	1E-06	7.86E-06	1.95E-06	1.53E-05	5.57E-06	4.36E-05
0.000200068	0.000287879	0.000375	2.54E-07	3.26E-07	4.58E-07	1.04E-06	7.83E-06	2.03E-06	1.52E-05	5.78E-06	4.35E-05
0.000206626	0.000300386	0.000395	2.62E-07	3.4E-07	4.83E-07	1.08E-06	7.79E-06	2.11E-06	1.52E-05	6.01E-06	4.33E-05
0.000213489	0.000313728	0.000417	2.71E-07	3.55E-07	5.1E-07	1.13E-06	7.74E-06	2.19E-06	1.5E-05	6.25E-06	4.3E-05
0.000220754	0.000328071	0.000442	2.8E-07	3.71E-07	5.39E-07	1.17E-06	7.67E-06	2.28E-06	1.49E-05	6.52E-06	4.26E-05
0.00022842	0.000343501	0.000468	2.89E-07	3.88E-07	5.71E-07	1.22E-06	7.6E-06	2.38E-06	1.48E-05	6.8E-06	4.22E-05
0.00023643	0.000359891	0.000497	2.99E-07	4.06E-07	6.05E-07	1.28E-06	7.52E-06	2.49E-06	1.46E-05	7.09E-06	4.17E-05
0.000178331	0.000244618	0.000305	2.27E-07	2.78E-07	3.79E-07	9.29E-07	7.05E-06	1.81E-06	1.37E-05	5.16E-06	3.91E-05
0.000183856	0.000254285	0.00032	2.34E-07	2.89E-07	3.97E-07	9.64E-07	7.14E-06	1.87E-06	1.39E-05	5.35E-06	3.96E-05
0.000189649	0.000264558	0.000336	2.41E-07	3E-07	4.16E-07	1E-06	7.19E-06	1.94E-06	1.4E-05	5.55E-06	3.99E-05
0.000195748	0.000275519	0.000353	2.49E-07	3.13E-07	4.37E-07	1.04E-06	7.21E-06	2.02E-06	1.4E-05	5.76E-06	4E-05
0.000202152	0.000287232	0.000372	2.57E-07	3.26E-07	4.6E-07	1.08E-06	7.2E-06	2.1E-06	1.4E-05	5.99E-06	4E-05
0.000208901	0.000299801	0.000392	2.65E-07	3.4E-07	4.85E-07	1.12E-06	7.17E-06	2.19E-06	1.4E-05	6.24E-06	3.98E-05
0.000215993	0.000313247	0.000415	2.74E-07	3.55E-07	5.12E-07	1.17E-06	7.14E-06	2.28E-06	1.39E-05	6.5E-06	3.96E-05
0.000223526	0.000327737	0.000439	2.84E-07	3.71E-07	5.41E-07	1.22E-06	7.09E-06	2.37E-06	1.38E-05	6.78E-06	3.93E-05
0.000231479	0.000343334	0.000466	2.94E-07	3.88E-07	5.73E-07	1.28E-06	7.03E-06	2.48E-06	1.37E-05	7.08E-06	3.9E-05
0.000239795	0.000359933	0.000495	3.04E-07	4.07E-07	6.08E-07	1.33E-06	6.97E-06	2.59E-06	1.36E-05	7.4E-06	3.87E-05
0.000179192	0.000243428	0.000302	2.28E-07	2.77E-07	3.8E-07	9.6E-07	6.46E-06	1.87E-06	1.26E-05	5.33E-06	3.58E-05
0.00018487	0.000253053	0.000317	2.35E-07	2.88E-07	3.98E-07	9.96E-07	6.55E-06	1.94E-06	1.27E-05	5.53E-06	3.64E-05
0.000190834	0.000263367	0.000333	2.42E-07	2.99E-07	4.18E-07	1.04E-06	6.61E-06	2.01E-06	1.29E-05	5.74E-06	3.67E-05
0.000197067	0.000274308	0.00035	2.5E-07	3.11E-07	4.39E-07	1.08E-06	6.64E-06	2.09E-06	1.29E-05	5.97E-06	3.68E-05
0.000203662	0.000286063	0.000368	2.59E-07	3.25E-07	4.61E-07	1.12E-06	6.64E-06	2.18E-06	1.29E-05	6.22E-06	3.69E-05
0.00021064	0.000298674	0.000389	2.67E-07	3.39E-07	4.86E-07	1.17E-06	6.63E-06	2.27E-06	1.29E-05	6.48E-06	3.68E-05
0.000217963	0.000312203	0.000411	2.77E-07	3.54E-07	5.13E-07	1.22E-06	6.61E-06	2.37E-06	1.28E-05	6.76E-06	3.67E-05
0.000225782	0.00032684	0.000435	2.86E-07	3.7E-07	5.43E-07	1.27E-06	6.57E-06	2.47E-06	1.28E-05	7.06E-06	3.65E-05
0.000233983	0.000342541	0.000462	2.97E-07	3.88E-07	5.75E-07	1.33E-06	6.53E-06	2.59E-06	1.27E-05	7.38E-06	3.63E-05
0.000242605	0.000359327	0.000491	3.08E-07	4.07E-07	6.1E-07	1.39E-06	6.48E-06	2.71E-06	1.26E-05	7.73E-06	3.6E-05
0.000251706	0.000377408	0.000523	3.19E-07	4.27E-07	6.48E-07	1.46E-06	6.43E-06	2.84E-06	1.25E-05	8.1E-06	3.57E-05
0.000179593	0.000241883	0.000299	2.28E-07	2.75E-07	3.8E-07	9.92E-07	5.94E-06	1.93E-06	1.16E-05	5.51E-06	3.3E-05
0.000185367	0.000251487	0.000313	2.35E-07	2.86E-07	3.97E-07	1.03E-06	6.04E-06	2.01E-06	1.17E-05	5.72E-06	3.35E-05
0.000191446	0.000261739	0.000329	2.43E-07	2.97E-07	4.17E-07	1.07E-06	6.1E-06	2.08E-06	1.19E-05	5.95E-06	3.39E-05
0.00019787	0.000272721	0.000346	2.51E-07	3.1E-07	4.38E-07	1.12E-06	6.14E-06	2.17E-06	1.19E-05	6.19E-06	3.41E-05
0.000204618	0.000284455	0.000365	2.6E-07	3.23E-07	4.6E-07	1.16E-06	6.15E-06	2.26E-06	1.2E-05	6.45E-06	3.42E-05
0.000211768	0.000297087	0.000385	2.69E-07	3.37E-07	4.85E-07	1.21E-06	6.15E-06	2.36E-06	1.2E-05	6.73E-06	3.42E-05
0.00021932	0.000310637	0.000407	2.78E-07	3.52E-07	5.12E-07	1.27E-06	6.14E-06	2.46E-06	1.19E-05	7.03E-06	3.41E-05

0.000227349	0.000325336	0.000431	2.88E-07	3.69E-07	5.41E-07	1.33E-06	6.12E-06	2.58E-06	1.19E-05	7.36E-06	3.4E-05
0.000235819	0.0003411	0.000457	2.99E-07	3.86E-07	5.73E-07	1.39E-06	6.09E-06	2.7E-06	1.18E-05	7.71E-06	3.38E-05
0.000244747	0.000358033	0.000486	3.1E-07	4.05E-07	6.08E-07	1.46E-06	6.05E-06	2.83E-06	1.18E-05	8.08E-06	3.36E-05
0.00025421	0.000376344	0.000518	3.22E-07	4.26E-07	6.46E-07	1.53E-06	6.01E-06	2.97E-06	1.17E-05	8.48E-06	3.34E-05
0.001065934	0.003530594	0.015123	1.3E-06	3.66E-06	1.53E-05	3.92E-06	4.99E-06	7.63E-06	9.7E-06	2.18E-05	2.77E-05
0.022596239	0.034366491	0.002669	2.75E-05	5.67E-05	3.89E-06	2E-05	6.89E-05	3.88E-05	0.000134	0.000111	0.000382
0.000185347	0.000249566	0.00031	2.35E-07	2.83E-07	3.93E-07	1.07E-06	5.59E-06	2.08E-06	1.09E-05	5.93E-06	3.1E-05
0.000191561	0.000259818	0.000326	2.43E-07	2.95E-07	4.12E-07	1.11E-06	5.66E-06	2.16E-06	1.1E-05	6.17E-06	3.14E-05
0.000198099	0.000270759	0.000342	2.51E-07	3.07E-07	4.33E-07	1.16E-06	5.7E-06	2.25E-06	1.11E-05	6.43E-06	3.16E-05
0.000205001	0.000282514	0.000361	2.6E-07	3.21E-07	4.55E-07	1.21E-06	5.72E-06	2.35E-06	1.11E-05	6.71E-06	3.18E-05
0.000212323	0.000295124	0.000381	2.69E-07	3.35E-07	4.79E-07	1.26E-06	5.73E-06	2.46E-06	1.11E-05	7.01E-06	3.18E-05
0.000220008	0.000308633	0.000402	2.79E-07	3.5E-07	5.05E-07	1.32E-06	5.73E-06	2.57E-06	1.11E-05	7.33E-06	3.18E-05
0.00022821	0.000323269	0.000426	2.89E-07	3.66E-07	5.34E-07	1.38E-06	5.71E-06	2.69E-06	1.11E-05	7.68E-06	3.17E-05
0.00023687	0.000338991	0.000452	3E-07	3.84E-07	5.65E-07	1.45E-06	5.69E-06	2.82E-06	1.11E-05	8.06E-06	3.16E-05
0.000246066	0.000356008	0.000481	3.12E-07	4.03E-07	5.99E-07	1.52E-06	5.66E-06	2.96E-06	1.1E-05	8.46E-06	3.14E-05
0.000255816	0.000374423	0.000512	3.24E-07	4.24E-07	6.37E-07	1.6E-06	5.63E-06	3.12E-06	1.1E-05	8.89E-06	3.13E-05
0.000844301	0.002359012	0.006854	1.04E-06	2.44E-06	7.3E-06	3.75E-06	4.76E-06	7.3E-06	9.26E-06	2.08E-05	2.64E-05
0.000912934	0.002727588	0.008742	1.12E-06	2.8E-06	9.12E-06	3.87E-06	4.76E-06	7.53E-06	9.26E-06	2.15E-05	2.64E-05
0.00099084	0.003178407	0.01148	1.21E-06	3.25E-06	1.17E-05	4E-06	4.77E-06	7.77E-06	9.28E-06	2.22E-05	2.65E-05
0.001079585	0.003727003	0.015561	1.32E-06	3.8E-06	1.56E-05	4.13E-06	4.79E-06	8.03E-06	9.32E-06	2.29E-05	2.66E-05
0.000184889	0.000247437	0.000307	2.34E-07	2.81E-07	3.86E-07	1.11E-06	5.19E-06	2.15E-06	1.01E-05	6.14E-06	2.88E-05
0.000191178	0.000257626	0.000322	2.42E-07	2.93E-07	4.04E-07	1.15E-06	5.27E-06	2.24E-06	1.02E-05	6.4E-06	2.92E-05
0.000197793	0.000268525	0.000339	2.5E-07	3.05E-07	4.24E-07	1.2E-06	5.31E-06	2.34E-06	1.03E-05	6.68E-06	2.95E-05
0.00020479	0.000280196	0.000357	2.59E-07	3.18E-07	4.46E-07	1.26E-06	5.34E-06	2.45E-06	1.04E-05	6.98E-06	2.96E-05
0.000212208	0.000292744	0.000376	2.69E-07	3.32E-07	4.69E-07	1.32E-06	5.35E-06	2.56E-06	1.04E-05	7.3E-06	2.97E-05
0.000220065	0.000306232	0.000398	2.79E-07	3.47E-07	4.95E-07	1.38E-06	5.36E-06	2.68E-06	1.04E-05	7.65E-06	2.97E-05
0.000228363	0.000320743	0.000421	2.89E-07	3.63E-07	5.22E-07	1.45E-06	5.35E-06	2.81E-06	1.04E-05	8.03E-06	2.97E-05
0.000237176	0.000336423	0.000447	3E-07	3.81E-07	5.53E-07	1.52E-06	5.34E-06	2.95E-06	1.04E-05	8.43E-06	2.96E-05
0.000246582	0.00035346	0.000475	3.12E-07	4E-07	5.86E-07	1.6E-06	5.32E-06	3.11E-06	1.03E-05	8.87E-06	2.95E-05
0.000256581	0.000371917	0.000506	3.25E-07	4.2E-07	6.23E-07	1.68E-06	5.29E-06	3.27E-06	1.03E-05	9.34E-06	2.94E-05
0.000267115	0.000391752	0.000541	3.38E-07	4.42E-07	6.63E-07	1.77E-06	5.26E-06	3.45E-06	1.02E-05	9.84E-06	2.92E-05
0.000697801	0.001629396	0.003792	8.65E-07	1.75E-06	4.22E-06	3.63E-06	4.59E-06	7.06E-06	8.93E-06	2.01E-05	2.55E-05
0.000746361	0.001835722	0.004538	9.23E-07	1.95E-06	4.99E-06	3.73E-06	4.58E-06	7.26E-06	8.91E-06	2.07E-05	2.54E-05
0.000800693	0.002087856	0.005529	9.87E-07	2.19E-06	5.98E-06	3.84E-06	4.57E-06	7.47E-06	8.89E-06	2.13E-05	2.54E-05
0.00086166	0.002399663	0.006877	1.06E-06	2.49E-06	7.31E-06	3.95E-06	4.57E-06	7.69E-06	8.89E-06	2.2E-05	2.54E-05
0.000930848	0.002791937	0.008782	1.14E-06	2.86E-06	9.14E-06	4.08E-06	4.57E-06	7.93E-06	8.9E-06	2.26E-05	2.54E-05
0.001009384	0.003287959	0.01157	1.24E-06	3.32E-06	1.18E-05	4.21E-06	4.59E-06	8.19E-06	8.92E-06	2.34E-05	2.55E-05
0.001098645	0.003914204	0.015808	1.34E-06	3.91E-06	1.57E-05	4.35E-06	4.61E-06	8.47E-06	8.96E-06	2.42E-05	2.56E-05
0.000184047	0.000245161	0.000303	2.33E-07	2.79E-07	3.76E-07	1.15E-06	4.84E-06	2.23E-06	9.42E-06	6.37E-06	2.69E-05
0.000190356	0.000255246	0.000319	2.41E-07	2.9E-07	3.94E-07	1.2E-06	4.91E-06	2.33E-06	9.56E-06	6.65E-06	2.73E-05
0.000197028	0.000266082	0.000335	2.49E-07	3.02E-07	4.14E-07	1.25E-06	4.97E-06	2.44E-06	9.66E-06	6.95E-06	2.76E-05
0.000204083	0.00027767	0.000353	2.58E-07	3.15E-07	4.35E-07	1.31E-06	5E-06	2.55E-06	9.72E-06	7.27E-06	2.77E-05
0.000211558	0.000290134	0.000372	2.67E-07	3.29E-07	4.57E-07	1.37E-06	5.02E-06	2.67E-06	9.76E-06	7.62E-06	2.79E-05
0.000219454	0.000303497	0.000394	2.77E-07	3.44E-07	4.82E-07	1.44E-06	5.02E-06	2.8E-06	9.77E-06	8E-06	2.79E-05
0.000227866	0.000317945	0.000417	2.88E-07	3.6E-07	5.09E-07	1.51E-06	5.02E-06	2.94E-06	9.77E-06	8.4E-06	2.79E-05
0.000236794	0.000333542	0.000442	2.99E-07	3.77E-07	5.39E-07	1.59E-06	5.02E-06	3.1E-06	9.75E-06	8.84E-06	2.78E-05
0.000246314	0.000350495	0.00047	3.11E-07	3.96E-07	5.72E-07	1.68E-06	5E-06	3.26E-06	9.73E-06	9.32E-06	2.78E-05
0.000256504	0.000368932	0.000501	3.24E-07	4.17E-07	6.08E-07	1.77E-06	4.99E-06	3.44E-06	9.7E-06	9.82E-06	2.77E-05
0.000267229	0.000388746	0.000535	3.38E-07	4.39E-07	6.47E-07	1.87E-06	4.96E-06	3.63E-06	9.65E-06	1.04E-05	2.76E-05
0.000555067	0.001089027	0.002082	6.94E-07	1.2E-06	2.4E-06	3.43E-06	4.48E-06	6.67E-06	8.72E-06	1.9E-05	2.49E-05
0.00058883	0.00119624	0.002377	7.35E-07	1.31E-06	2.72E-06	3.52E-06	4.46E-06	6.85E-06	8.67E-06	1.96E-05	2.47E-05
0.000626052	0.001321619	0.002741	7.8E-07	1.44E-06	3.11E-06	3.62E-06	4.44E-06	7.04E-06	8.63E-06	2.01E-05	2.46E-05
0.000666983	0.001469024	0.003194	8.3E-07	1.59E-06	3.59E-06	3.72E-06	4.42E-06	7.24E-06	8.59E-06	2.07E-05	2.45E-05

0.000712273	0.001644679	0.003769	8.84E-07	1.77E-06	4.19E-06	3.82E-06	4.4E-06	7.44E-06	8.57E-06	2.12E-05	2.44E-05
0.000762477	0.001856329	0.004515	9.44E-07	1.98E-06	4.95E-06	3.93E-06	4.4E-06	7.65E-06	8.55E-06	2.18E-05	2.44E-05
0.000818186	0.002114623	0.005502	1.01E-06	2.23E-06	5.94E-06	4.05E-06	4.39E-06	7.88E-06	8.54E-06	2.25E-05	2.44E-05
0.000880893	0.002437642	0.006856	1.09E-06	2.53E-06	7.27E-06	4.17E-06	4.39E-06	8.11E-06	8.54E-06	2.32E-05	2.44E-05
0.000951227	0.002846703	0.008766	1.17E-06	2.91E-06	9.1E-06	4.3E-06	4.4E-06	8.37E-06	8.56E-06	2.39E-05	2.44E-05
0.001031044	0.003376987	0.011583	1.26E-06	3.39E-06	1.17E-05	4.44E-06	4.41E-06	8.64E-06	8.59E-06	2.47E-05	2.45E-05
0.00112195	0.004074178	0.015911	1.37E-06	4.01E-06	1.56E-05	4.59E-06	4.44E-06	8.94E-06	8.63E-06	2.55E-05	2.46E-05
0.001226486	0.004999765	0.022831	1.49E-06	4.83E-06	2.19E-05	4.76E-06	4.47E-06	9.25E-06	8.7E-06	2.64E-05	2.48E-05
0.00018919	0.000252803	0.000315	2.39E-07	2.87E-07	3.84E-07	1.25E-06	4.6E-06	2.42E-06	8.95E-06	6.92E-06	2.55E-05
0.000195843	0.000263493	0.000332	2.47E-07	2.99E-07	4.03E-07	1.3E-06	4.65E-06	2.54E-06	9.05E-06	7.24E-06	2.58E-05
0.000202917	0.000274976	0.000349	2.56E-07	3.12E-07	4.24E-07	1.37E-06	4.69E-06	2.66E-06	9.12E-06	7.59E-06	2.6E-05
0.000210392	0.000287337	0.000369	2.66E-07	3.26E-07	4.47E-07	1.43E-06	4.71E-06	2.79E-06	9.17E-06	7.96E-06	2.62E-05
0.000218345	0.000300595	0.00039	2.76E-07	3.4E-07	4.71E-07	1.51E-06	4.73E-06	2.93E-06	9.19E-06	8.37E-06	2.62E-05
0.000226833	0.000315022	0.000413	2.86E-07	3.56E-07	4.98E-07	1.59E-06	4.73E-06	3.09E-06	9.2E-06	8.81E-06	2.63E-05
0.000235799	0.000330493	0.000438	2.98E-07	3.74E-07	5.27E-07	1.67E-06	4.73E-06	3.25E-06	9.19E-06	9.29E-06	2.62E-05
0.000245435	0.000347385	0.000466	3.1E-07	3.92E-07	5.6E-07	1.77E-06	4.72E-06	3.43E-06	9.18E-06	9.8E-06	2.62E-05
0.00025572	0.000365758	0.000496	3.23E-07	4.13E-07	5.96E-07	1.87E-06	4.71E-06	3.63E-06	9.16E-06	1.04E-05	2.61E-05
0.000266598	0.00038553	0.00053	3.36E-07	4.35E-07	6.35E-07	1.97E-06	4.69E-06	3.83E-06	9.13E-06	1.09E-05	2.6E-05
0.000474734	0.000844304	0.001459	5.96E-07	9.33E-07	1.71E-06	3.33E-06	4.37E-06	6.47E-06	8.5E-06	1.85E-05	2.43E-05
0.000501174	0.000915063	0.001626	6.28E-07	1.01E-06	1.89E-06	3.42E-06	4.34E-06	6.66E-06	8.45E-06	1.9E-05	2.41E-05
0.000530023	0.000995865	0.001825	6.64E-07	1.09E-06	2.11E-06	3.52E-06	4.32E-06	6.84E-06	8.39E-06	1.95E-05	2.4E-05
0.000561644	0.001088985	0.002064	7.03E-07	1.19E-06	2.38E-06	3.62E-06	4.29E-06	7.03E-06	8.35E-06	2.01E-05	2.38E-05
0.000596496	0.00119743	0.002355	7.45E-07	1.31E-06	2.69E-06	3.71E-06	4.27E-06	7.22E-06	8.3E-06	2.06E-05	2.37E-05
0.000634693	0.00132379	0.002712	7.92E-07	1.44E-06	3.07E-06	3.82E-06	4.25E-06	7.42E-06	8.27E-06	2.12E-05	2.36E-05
0.000677058	0.00147368	0.00316	8.43E-07	1.59E-06	3.54E-06	3.92E-06	4.24E-06	7.63E-06	8.24E-06	2.18E-05	2.35E-05
0.000723649	0.001651757	0.003726	9E-07	1.77E-06	4.14E-06	4.03E-06	4.23E-06	7.84E-06	8.22E-06	2.24E-05	2.35E-05
0.000775534	0.00186775	0.004463	9.62E-07	1.99E-06	4.9E-06	4.15E-06	4.22E-06	8.07E-06	8.21E-06	2.3E-05	2.34E-05
0.000833232	0.002132684	0.005443	1.03E-06	2.24E-06	5.89E-06	4.27E-06	4.22E-06	8.31E-06	8.2E-06	2.37E-05	2.34E-05
0.000897697	0.002463803	0.006783	1.11E-06	2.56E-06	7.2E-06	4.4E-06	4.22E-06	8.56E-06	8.21E-06	2.44E-05	2.34E-05
0.000970307	0.002887709	0.008683	1.19E-06	2.95E-06	8.99E-06	4.54E-06	4.23E-06	8.84E-06	8.23E-06	2.52E-05	2.35E-05
0.001052284	0.003443174	0.011475	1.29E-06	3.45E-06	1.15E-05	4.69E-06	4.25E-06	9.12E-06	8.27E-06	2.6E-05	2.36E-05
0.001145962	0.004193794	0.01576	1.4E-06	4.1E-06	1.54E-05	4.85E-06	4.28E-06	9.44E-06	8.32E-06	2.69E-05	2.37E-05
0.00125348	0.005230832	0.022538	1.53E-06	4.97E-06	2.15E-05	5.03E-06	4.31E-06	9.77E-06	8.39E-06	2.79E-05	2.39E-05
0.000187814	0.000250381	0.000312	2.37E-07	2.85E-07	3.77E-07	1.3E-06	4.32E-06	2.53E-06	8.4E-06	7.21E-06	2.4E-05
0.000194428	0.000260966	0.000328	2.45E-07	2.96E-07	3.96E-07	1.36E-06	4.37E-06	2.65E-06	8.5E-06	7.55E-06	2.43E-05
0.000201464	0.000272325	0.000346	2.54E-07	3.09E-07	4.16E-07	1.43E-06	4.41E-06	2.78E-06	8.58E-06	7.93E-06	2.45E-05
0.00020892	0.00028456	0.000365	2.64E-07	3.23E-07	4.39E-07	1.5E-06	4.44E-06	2.92E-06	8.63E-06	8.33E-06	2.46E-05
0.000216854	0.000297755	0.000386	2.74E-07	3.37E-07	4.63E-07	1.58E-06	4.46E-06	3.07E-06	8.66E-06	8.77E-06	2.47E-05
0.000225342	0.000312036	0.000409	2.84E-07	3.53E-07	4.91E-07	1.67E-06	4.46E-06	3.24E-06	8.68E-06	9.26E-06	2.48E-05
0.000234366	0.000327487	0.000434	2.96E-07	3.7E-07	5.2E-07	1.76E-06	4.47E-06	3.43E-06	8.69E-06	9.78E-06	2.48E-05
0.00024402	0.000344274	0.000462	3.08E-07	3.89E-07	5.53E-07	1.86E-06	4.46E-06	3.62E-06	8.68E-06	1.03E-05	2.48E-05
0.000254286	0.000362438	0.000492	3.21E-07	4.09E-07	5.89E-07	1.97E-06	4.46E-06	3.83E-06	8.66E-06	1.09E-05	2.47E-05
0.000265222	0.000382148	0.000525	3.34E-07	4.3E-07	6.29E-07	2.08E-06	4.44E-06	4.05E-06	8.64E-06	1.16E-05	2.47E-05
0.000276654	0.000403111	0.000562	3.49E-07	4.53E-07	6.72E-07	2.2E-06	4.43E-06	4.28E-06	8.61E-06	1.22E-05	2.46E-05
0.000403635	0.000664682	0.001065	5.07E-07	7.38E-07	1.26E-06	3.18E-06	4.25E-06	6.18E-06	8.26E-06	1.76E-05	2.36E-05
0.000426232	0.000717026	0.001175	5.35E-07	7.94E-07	1.39E-06	3.29E-06	4.23E-06	6.41E-06	8.22E-06	1.83E-05	2.35E-05
0.000450971	0.00077626	0.001305	5.66E-07	8.57E-07	1.53E-06	3.41E-06	4.21E-06	6.63E-06	8.18E-06	1.89E-05	2.33E-05
0.000477411	0.000842383	0.001454	5.99E-07	9.27E-07	1.7E-06	3.52E-06	4.19E-06	6.84E-06	8.14E-06	1.95E-05	2.32E-05
0.000504214	0.000912892	0.001618	6.32E-07	1E-06	1.88E-06	3.62E-06	4.16E-06	7.04E-06	8.09E-06	2.01E-05	2.31E-05
0.000533197	0.000992566	0.001812	6.68E-07	1.09E-06	2.09E-06	3.72E-06	4.13E-06	7.23E-06	8.04E-06	2.06E-05	2.29E-05
0.00056541	0.00108554	0.002048	7.07E-07	1.18E-06	2.35E-06	3.82E-06	4.11E-06	7.42E-06	8E-06	2.12E-05	2.28E-05
0.000600989	0.001193944	0.002334	7.51E-07	1.3E-06	2.66E-06	3.92E-06	4.09E-06	7.63E-06	7.96E-06	2.18E-05	2.27E-05
0.000640123	0.001320804	0.002685	7.99E-07	1.43E-06	3.04E-06	4.03E-06	4.08E-06	7.83E-06	7.93E-06	2.24E-05	2.26E-05

0.000683673	0.001471906	0.003127	8.52E-07	1.58E-06	3.52E-06	4.14E-06	4.07E-06	8.05E-06	7.91E-06	2.3E-05	2.26E-05
0.000731621	0.001651862	0.003686	9.1E-07	1.76E-06	4.11E-06	4.26E-06	4.06E-06	8.28E-06	7.89E-06	2.36E-05	2.25E-05
0.000785055	0.001870652	0.004414	9.75E-07	1.98E-06	4.86E-06	4.38E-06	4.06E-06	8.53E-06	7.89E-06	2.43E-05	2.25E-05
0.000844512	0.002139845	0.005381	1.05E-06	2.24E-06	5.82E-06	4.52E-06	4.06E-06	8.78E-06	7.89E-06	2.51E-05	2.25E-05
0.000911309	0.002478982	0.006706	1.13E-06	2.56E-06	7.09E-06	4.65E-06	4.06E-06	9.05E-06	7.9E-06	2.58E-05	2.26E-05
0.000986309	0.002914434	0.008571	1.22E-06	2.97E-06	8.82E-06	4.8E-06	4.08E-06	9.34E-06	7.93E-06	2.67E-05	2.26E-05
0.001071192	0.003490277	0.011294	1.32E-06	3.48E-06	1.13E-05	4.96E-06	4.1E-06	9.65E-06	7.96E-06	2.75E-05	2.27E-05
0.001168368	0.004279878	0.015411	1.43E-06	4.16E-06	1.5E-05	5.13E-06	4.12E-06	9.98E-06	8.02E-06	2.85E-05	2.29E-05
0.0012795	0.005392686	0.021726	1.56E-06	5.07E-06	2.07E-05	5.31E-06	4.16E-06	1.03E-05	8.09E-06	2.95E-05	2.31E-05
0.000186284	0.000248042	0.000309	2.35E-07	2.82E-07	3.72E-07	1.35E-06	4.07E-06	2.63E-06	7.91E-06	7.52E-06	2.26E-05
0.000192823	0.000258482	0.000325	2.44E-07	2.93E-07	3.91E-07	1.42E-06	4.12E-06	2.76E-06	8.01E-06	7.89E-06	2.29E-05
0.000199801	0.000269756	0.000343	2.52E-07	3.06E-07	4.12E-07	1.49E-06	4.16E-06	2.91E-06	8.09E-06	8.29E-06	2.31E-05
0.000207218	0.000281908	0.000362	2.62E-07	3.19E-07	4.35E-07	1.57E-06	4.19E-06	3.06E-06	8.15E-06	8.74E-06	2.33E-05
0.000215114	0.000294978	0.000383	2.71E-07	3.34E-07	4.59E-07	1.66E-06	4.21E-06	3.23E-06	8.19E-06	9.22E-06	2.34E-05
0.000223583	0.000309218	0.000405	2.82E-07	3.5E-07	4.87E-07	1.76E-06	4.22E-06	3.41E-06	8.21E-06	9.74E-06	2.34E-05
0.000232569	0.000324564	0.00043	2.93E-07	3.66E-07	5.17E-07	1.86E-06	4.23E-06	3.61E-06	8.22E-06	1.03E-05	2.35E-05
0.000242185	0.000341225	0.000458	3.05E-07	3.85E-07	5.5E-07	1.97E-06	4.23E-06	3.83E-06	8.22E-06	1.09E-05	2.35E-05
0.000252432	0.000359306	0.000488	3.18E-07	4.05E-07	5.87E-07	2.09E-06	4.22E-06	4.06E-06	8.22E-06	1.16E-05	2.34E-05
0.000263329	0.000378849	0.000522	3.32E-07	4.26E-07	6.27E-07	2.21E-06	4.22E-06	4.29E-06	8.2E-06	1.23E-05	2.34E-05
0.000345345	0.000537383	0.000812	4.34E-07	5.99E-07	9.7E-07	2.99E-06	4.12E-06	5.81E-06	8E-06	1.66E-05	2.28E-05
0.000362742	0.000573734	0.000883	4.56E-07	6.38E-07	1.05E-06	3.12E-06	4.1E-06	6.06E-06	7.97E-06	1.73E-05	2.27E-05
0.000381822	0.000614719	0.000965	4.8E-07	6.82E-07	1.15E-06	3.25E-06	4.08E-06	6.31E-06	7.93E-06	1.8E-05	2.26E-05
0.000402526	0.00066059	0.00106	5.05E-07	7.31E-07	1.25E-06	3.37E-06	4.06E-06	6.55E-06	7.89E-06	1.87E-05	2.25E-05
0.000425506	0.00071308	0.00117	5.34E-07	7.87E-07	1.38E-06	3.49E-06	4.04E-06	6.79E-06	7.86E-06	1.94E-05	2.24E-05
0.000450474	0.000772334	0.0013	5.65E-07	8.49E-07	1.52E-06	3.61E-06	4.03E-06	7.02E-06	7.83E-06	2E-05	2.24E-05
0.000476933	0.000838124	0.001449	5.98E-07	9.18E-07	1.69E-06	3.72E-06	4.01E-06	7.24E-06	7.8E-06	2.07E-05	2.23E-05
0.000504692	0.000909071	0.001611	6.32E-07	9.94E-07	1.87E-06	3.83E-06	3.99E-06	7.45E-06	7.76E-06	2.13E-05	2.21E-05
0.000533522	0.000987179	0.001801	6.68E-07	1.08E-06	2.08E-06	3.93E-06	3.96E-06	7.64E-06	7.71E-06	2.18E-05	2.2E-05
0.000566041	0.001079402	0.002032	7.08E-07	1.17E-06	2.34E-06	4.04E-06	3.94E-06	7.85E-06	7.67E-06	2.24E-05	2.19E-05
0.000602116	0.001187346	0.002315	7.52E-07	1.28E-06	2.65E-06	4.15E-06	3.93E-06	8.06E-06	7.64E-06	2.3E-05	2.18E-05
0.000641843	0.001313768	0.002662	8.01E-07	1.41E-06	3.03E-06	4.26E-06	3.92E-06	8.28E-06	7.62E-06	2.36E-05	2.17E-05
0.000686139	0.001464556	0.003098	8.55E-07	1.56E-06	3.51E-06	4.38E-06	3.91E-06	8.52E-06	7.6E-06	2.43E-05	2.17E-05
0.000735272	0.001645326	0.003653	9.15E-07	1.74E-06	4.08E-06	4.51E-06	3.9E-06	8.77E-06	7.59E-06	2.5E-05	2.17E-05
0.000789968	0.001865119	0.004372	9.82E-07	1.96E-06	4.8E-06	4.64E-06	3.9E-06	9.02E-06	7.59E-06	2.58E-05	2.17E-05
0.000851069	0.002136839	0.005326	1.06E-06	2.22E-06	5.72E-06	4.78E-06	3.9E-06	9.3E-06	7.59E-06	2.65E-05	2.17E-05
0.000919626	0.002479484	0.006622	1.14E-06	2.54E-06	6.94E-06	4.93E-06	3.91E-06	9.58E-06	7.61E-06	2.73E-05	2.17E-05
0.000997321	0.002923851	0.008438	1.23E-06	2.95E-06	8.64E-06	5.08E-06	3.93E-06	9.89E-06	7.64E-06	2.82E-05	2.18E-05
0.001084899	0.003511991	0.011037	1.34E-06	3.47E-06	1.1E-05	5.25E-06	3.95E-06	1.02E-05	7.68E-06	2.91E-05	2.19E-05
0.001185765	0.004326376	0.014882	1.46E-06	4.16E-06	1.45E-05	5.43E-06	3.98E-06	1.06E-05	7.74E-06	3.01E-05	2.21E-05
0.001301218	0.005485451	0.020592	1.59E-06	5.1E-06	1.98E-05	5.63E-06	4.02E-06	1.09E-05	7.82E-06	3.12E-05	2.23E-05
0.001431793	0.007156751	0.028821	1.75E-06	6.41E-06	2.79E-05	5.83E-06	4.07E-06	1.13E-05	7.91E-06	3.24E-05	2.26E-05
0.000386257	0.000339346	0.000199	5.09E-07	4.06E-07	2.66E-07	4.81E-07	6.39E-07	9.35E-07	1.24E-06	2.67E-06	3.54E-06
0.000184717	0.000245892	0.000307	2.34E-07	2.79E-07	3.69E-07	1.42E-06	3.84E-06	2.75E-06	7.46E-06	7.86E-06	2.13E-05
0.000191178	0.000256227	0.000323	2.42E-07	2.9E-07	3.89E-07	1.49E-06	3.89E-06	2.89E-06	7.56E-06	8.26E-06	2.16E-05
0.00019808	0.000267397	0.00034	2.5E-07	3.03E-07	4.1E-07	1.57E-06	3.93E-06	3.05E-06	7.65E-06	8.7E-06	2.18E-05
0.00020544	0.000279486	0.000359	2.6E-07	3.16E-07	4.33E-07	1.65E-06	3.96E-06	3.22E-06	7.71E-06	9.18E-06	2.2E-05
0.000213279	0.000292494	0.00038	2.69E-07	3.31E-07	4.58E-07	1.75E-06	3.99E-06	3.4E-06	7.75E-06	9.7E-06	2.21E-05
0.000221633	0.000306587	0.000402	2.8E-07	3.46E-07	4.86E-07	1.85E-06	4E-06	3.6E-06	7.78E-06	1.03E-05	2.22E-05
0.000230542	0.000321808	0.000427	2.91E-07	3.63E-07	5.16E-07	1.96E-06	4.01E-06	3.82E-06	7.8E-06	1.09E-05	2.23E-05
0.000326724	0.000500949	0.000745	4.11E-07	5.58E-07	8.91E-07	3.04E-06	3.95E-06	5.91E-06	7.67E-06	1.69E-05	2.19E-05
0.000342706	0.000533437	0.000808	4.31E-07	5.93E-07	9.63E-07	3.18E-06	3.93E-06	6.18E-06	7.64E-06	1.76E-05	2.18E-05
0.000359951	0.00056937	0.000878	4.52E-07	6.31E-07	1.04E-06	3.31E-06	3.91E-06	6.44E-06	7.61E-06	1.84E-05	2.17E-05
0.000378763	0.000609604	0.000959	4.76E-07	6.74E-07	1.13E-06	3.44E-06	3.89E-06	6.7E-06	7.57E-06	1.91E-05	2.16E-05

0.000399047	0.000654326	0.001051	5.01E-07	7.22E-07	1.24E-06	3.57E-06	3.88E-06	6.94E-06	7.54E-06	1.98E-05	2.15E-05
0.00042174	0.000705877	0.001159	5.29E-07	7.77E-07	1.36E-06	3.69E-06	3.86E-06	7.19E-06	7.51E-06	2.05E-05	2.14E-05
0.00044686	0.000764922	0.001287	5.6E-07	8.39E-07	1.51E-06	3.82E-06	3.85E-06	7.43E-06	7.49E-06	2.12E-05	2.14E-05
0.000473817	0.000830566	0.001434	5.94E-07	9.08E-07	1.67E-06	3.94E-06	3.84E-06	7.66E-06	7.47E-06	2.19E-05	2.13E-05
0.000500849	0.000900009	0.001595	6.27E-07	9.81E-07	1.86E-06	4.05E-06	3.82E-06	7.88E-06	7.43E-06	2.25E-05	2.12E-05
0.000530291	0.000978744	0.001785	6.64E-07	1.06E-06	2.08E-06	4.16E-06	3.8E-06	8.09E-06	7.39E-06	2.31E-05	2.11E-05
0.000563231	0.001070967	0.002016	7.04E-07	1.16E-06	2.34E-06	4.27E-06	3.79E-06	8.31E-06	7.36E-06	2.37E-05	2.1E-05
0.000599363	0.001177804	0.002296	7.49E-07	1.27E-06	2.65E-06	4.39E-06	3.77E-06	8.54E-06	7.34E-06	2.44E-05	2.09E-05
0.000639587	0.001303934	0.002641	7.98E-07	1.39E-06	3.03E-06	4.51E-06	3.76E-06	8.78E-06	7.32E-06	2.5E-05	2.09E-05
0.0006844	0.001454138	0.003073	8.53E-07	1.55E-06	3.48E-06	4.64E-06	3.76E-06	9.03E-06	7.31E-06	2.58E-05	2.09E-05
0.000734163	0.001634365	0.003622	9.14E-07	1.72E-06	4.02E-06	4.78E-06	3.75E-06	9.29E-06	7.3E-06	2.65E-05	2.08E-05
0.000789854	0.001854262	0.004333	9.82E-07	1.94E-06	4.71E-06	4.92E-06	3.76E-06	9.57E-06	7.31E-06	2.73E-05	2.09E-05
0.000852044	0.002125961	0.005268	1.06E-06	2.2E-06	5.62E-06	5.07E-06	3.76E-06	9.86E-06	7.32E-06	2.81E-05	2.09E-05
0.000922149	0.002469858	0.00653	1.14E-06	2.52E-06	6.83E-06	5.23E-06	3.77E-06	1.02E-05	7.34E-06	2.9E-05	2.09E-05
0.001001546	0.00291575	0.008272	1.24E-06	2.92E-06	8.48E-06	5.39E-06	3.79E-06	1.05E-05	7.37E-06	2.99E-05	2.1E-05
0.001091744	0.003509444	0.010725	1.35E-06	3.44E-06	1.08E-05	5.57E-06	3.81E-06	1.08E-05	7.42E-06	3.09E-05	2.12E-05
0.001195534	0.00433195	0.014254	1.47E-06	4.13E-06	1.41E-05	5.76E-06	3.85E-06	1.12E-05	7.48E-06	3.2E-05	2.13E-05
0.0013146	0.00550631	0.01931	1.61E-06	5.07E-06	1.89E-05	5.97E-06	3.89E-06	1.16E-05	7.56E-06	3.31E-05	2.16E-05
0.001450299	0.007221581	0.02633	1.77E-06	6.39E-06	2.59E-05	6.19E-06	3.93E-06	1.2E-05	7.65E-06	3.43E-05	2.18E-05
0.000457471	0.00039194	0.000226	6.04E-07	4.73E-07	3.05E-07	5.47E-07	7.24E-07	1.06E-06	1.41E-06	3.04E-06	4.02E-06
0.000432216	0.000373671	0.000217	5.71E-07	4.5E-07	2.93E-07	5.23E-07	6.93E-07	1.02E-06	1.35E-06	2.9E-06	3.85E-06
0.000408969	0.000356634	0.000209	5.4E-07	4.29E-07	2.82E-07	5.01E-07	6.64E-07	9.74E-07	1.29E-06	2.78E-06	3.68E-06
0.000387519	0.000340724	0.000202	5.11E-07	4.09E-07	2.71E-07	4.8E-07	6.36E-07	9.34E-07	1.24E-06	2.66E-06	3.53E-06
0.000189515	0.000254139	0.000321	2.4E-07	2.88E-07	3.88E-07	1.56E-06	3.68E-06	3.03E-06	7.16E-06	8.66E-06	2.04E-05
0.00019634	0.000265267	0.000338	2.48E-07	3E-07	4.09E-07	1.65E-06	3.72E-06	3.2E-06	7.24E-06	9.14E-06	2.07E-05
0.000237788	0.000335692	0.000452	3E-07	3.77E-07	5.48E-07	2.21E-06	3.82E-06	4.3E-06	7.42E-06	1.23E-05	2.12E-05
0.000247805	0.00035346	0.000482	3.13E-07	3.96E-07	5.83E-07	2.35E-06	3.82E-06	4.57E-06	7.42E-06	1.3E-05	2.12E-05
0.000258492	0.000372732	0.000515	3.26E-07	4.17E-07	6.22E-07	2.49E-06	3.81E-06	4.85E-06	7.42E-06	1.38E-05	2.12E-05
0.000269963	0.000393778	0.000552	3.4E-07	4.4E-07	6.65E-07	2.64E-06	3.81E-06	5.13E-06	7.41E-06	1.47E-05	2.12E-05
0.000282218	0.000416724	0.000593	3.56E-07	4.65E-07	7.12E-07	2.79E-06	3.8E-06	5.43E-06	7.4E-06	1.55E-05	2.11E-05
0.000323722	0.000497755	0.000742	4.07E-07	5.53E-07	8.84E-07	3.24E-06	3.77E-06	6.3E-06	7.33E-06	1.8E-05	2.09E-05
0.00033959	0.000530117	0.000804	4.27E-07	5.87E-07	9.54E-07	3.38E-06	3.76E-06	6.58E-06	7.3E-06	1.88E-05	2.08E-05
0.000356643	0.000565779	0.000875	4.48E-07	6.25E-07	1.03E-06	3.52E-06	3.74E-06	6.85E-06	7.28E-06	1.96E-05	2.08E-05
0.000374939	0.000605115	0.000954	4.71E-07	6.67E-07	1.13E-06	3.66E-06	3.73E-06	7.11E-06	7.25E-06	2.03E-05	2.07E-05
0.000394764	0.000648919	0.001044	4.96E-07	7.14E-07	1.23E-06	3.79E-06	3.71E-06	7.36E-06	7.22E-06	2.1E-05	2.06E-05
0.00041696	0.000699467	0.00115	5.23E-07	7.67E-07	1.35E-06	3.92E-06	3.7E-06	7.62E-06	7.19E-06	2.17E-05	2.05E-05
0.000441527	0.000757218	0.001275	5.54E-07	8.28E-07	1.5E-06	4.05E-06	3.69E-06	7.87E-06	7.17E-06	2.25E-05	2.05E-05
0.000468062	0.000821964	0.001419	5.87E-07	8.96E-07	1.67E-06	4.17E-06	3.68E-06	8.11E-06	7.15E-06	2.32E-05	2.04E-05
0.000495343	0.000891595	0.001581	6.2E-07	9.69E-07	1.86E-06	4.29E-06	3.66E-06	8.34E-06	7.12E-06	2.38E-05	2.03E-05
0.000525205	0.000971102	0.001773	6.57E-07	1.05E-06	2.08E-06	4.41E-06	3.65E-06	8.57E-06	7.1E-06	2.45E-05	2.03E-05
0.000558126	0.001062949	0.002003	6.98E-07	1.15E-06	2.34E-06	4.53E-06	3.64E-06	8.81E-06	7.07E-06	2.52E-05	2.02E-05
0.000594183	0.001169077	0.00228	7.42E-07	1.25E-06	2.64E-06	4.66E-06	3.63E-06	9.06E-06	7.05E-06	2.59E-05	2.01E-05
0.000634387	0.001294351	0.002623	7.92E-07	1.38E-06	2.99E-06	4.79E-06	3.62E-06	9.32E-06	7.04E-06	2.66E-05	2.01E-05
0.000679333	0.001443782	0.003052	8.47E-07	1.53E-06	3.42E-06	4.93E-06	3.62E-06	9.59E-06	7.03E-06	2.74E-05	2.01E-05
0.000729231	0.001622673	0.003595	9.08E-07	1.71E-06	3.95E-06	5.08E-06	3.62E-06	9.87E-06	7.03E-06	2.82E-05	2.01E-05
0.000785285	0.001841297	0.004294	9.76E-07	1.92E-06	4.64E-06	5.23E-06	3.62E-06	1.02E-05	7.04E-06	2.9E-05	2.01E-05
0.000848029	0.002111324	0.005208	1.05E-06	2.18E-06	5.54E-06	5.39E-06	3.63E-06	1.05E-05	7.06E-06	2.99E-05	2.01E-05
0.000918918	0.002452821	0.006427	1.14E-06	2.49E-06	6.73E-06	5.55E-06	3.64E-06	1.08E-05	7.08E-06	3.08E-05	2.02E-05
0.000999175	0.002894328	0.008081	1.24E-06	2.89E-06	8.32E-06	5.73E-06	3.66E-06	1.11E-05	7.12E-06	3.18E-05	2.03E-05
0.001090749	0.003482969	0.010363	1.35E-06	3.41E-06	1.05E-05	5.92E-06	3.68E-06	1.15E-05	7.17E-06	3.28E-05	2.05E-05
0.001196414	0.004299651	0.013544	1.47E-06	4.09E-06	1.36E-05	6.12E-06	3.72E-06	1.19E-05	7.23E-06	3.4E-05	2.06E-05
0.001317946	0.00547378	0.01792	1.62E-06	5.02E-06	1.79E-05	6.34E-06	3.76E-06	1.23E-05	7.31E-06	3.52E-05	2.09E-05
0.001457219	0.007228596	0.023712	1.78E-06	6.32E-06	2.39E-05	6.58E-06	3.81E-06	1.28E-05	7.4E-06	3.65E-05	2.11E-05

0.000550537	0.000455057	0.000258	7.29E-07	5.53E-07	3.53E-07	6.3E-07	8.26E-07	1.22E-06	1.61E-06	3.49E-06	4.58E-06
0.000517769	0.000432633	0.000247	6.85E-07	5.25E-07	3.38E-07	6E-07	7.88E-07	1.17E-06	1.53E-06	3.33E-06	4.38E-06
0.000487715	0.000411754	0.000237	6.45E-07	4.99E-07	3.24E-07	5.72E-07	7.53E-07	1.11E-06	1.46E-06	3.18E-06	4.18E-06
0.000460033	0.000392253	0.000228	6.08E-07	4.75E-07	3.11E-07	5.47E-07	7.2E-07	1.06E-06	1.4E-06	3.03E-06	4E-06
0.000434529	0.000374068	0.000219	5.74E-07	4.52E-07	2.98E-07	5.23E-07	6.9E-07	1.02E-06	1.34E-06	2.9E-06	3.83E-06
0.000411129	0.000357156	0.000211	5.43E-07	4.31E-07	2.86E-07	5E-07	6.61E-07	9.73E-07	1.28E-06	2.78E-06	3.67E-06
0.000389488	0.000341309	0.000203	5.14E-07	4.11E-07	2.75E-07	4.79E-07	6.34E-07	9.32E-07	1.23E-06	2.66E-06	3.52E-06
0.000217599	0.000302161	0.000398	2.76E-07	3.39E-07	4.83E-07	2.07E-06	3.61E-06	4.03E-06	7.03E-06	1.15E-05	2.01E-05
0.000226279	0.000317193	0.000423	2.86E-07	3.55E-07	5.13E-07	2.21E-06	3.63E-06	4.29E-06	7.05E-06	1.23E-05	2.01E-05
0.000235513	0.000333458	0.00045	2.98E-07	3.73E-07	5.44E-07	2.35E-06	3.63E-06	4.57E-06	7.07E-06	1.3E-05	2.02E-05
0.000245358	0.000351101	0.00048	3.1E-07	3.92E-07	5.79E-07	2.5E-06	3.64E-06	4.86E-06	7.07E-06	1.39E-05	2.02E-05
0.000255931	0.000370331	0.000513	3.23E-07	4.13E-07	6.17E-07	2.66E-06	3.64E-06	5.17E-06	7.07E-06	1.48E-05	2.02E-05
0.000267325	0.000391418	0.00055	3.38E-07	4.36E-07	6.6E-07	2.82E-06	3.64E-06	5.48E-06	7.07E-06	1.56E-05	2.02E-05
0.000279598	0.000414573	0.000591	3.53E-07	4.61E-07	7.07E-07	2.98E-06	3.63E-06	5.8E-06	7.07E-06	1.65E-05	2.02E-05
0.000320587	0.000495354	0.00074	4.04E-07	5.48E-07	8.79E-07	3.46E-06	3.61E-06	6.73E-06	7.01E-06	1.92E-05	2E-05
0.000336168	0.000527424	0.000802	4.23E-07	5.82E-07	9.51E-07	3.61E-06	3.59E-06	7.02E-06	6.99E-06	2E-05	2E-05
0.000352973	0.000562897	0.000872	4.44E-07	6.2E-07	1.03E-06	3.76E-06	3.58E-06	7.3E-06	6.97E-06	2.08E-05	1.99E-05
0.000370771	0.000601544	0.000949	4.66E-07	6.61E-07	1.13E-06	3.89E-06	3.57E-06	7.57E-06	6.94E-06	2.16E-05	1.98E-05
0.000390061	0.000644555	0.001038	4.9E-07	7.06E-07	1.23E-06	4.02E-06	3.55E-06	7.82E-06	6.91E-06	2.23E-05	1.97E-05
0.000411722	0.000694226	0.001143	5.17E-07	7.59E-07	1.36E-06	4.16E-06	3.54E-06	8.08E-06	6.89E-06	2.31E-05	1.97E-05
0.000435715	0.000750996	0.001266	5.47E-07	8.19E-07	1.51E-06	4.29E-06	3.54E-06	8.35E-06	6.88E-06	2.38E-05	1.96E-05
0.000461619	0.000814614	0.001408	5.79E-07	8.85E-07	1.67E-06	4.43E-06	3.53E-06	8.61E-06	6.86E-06	2.46E-05	1.96E-05
0.000489073	0.00088483	0.001571	6.13E-07	9.58E-07	1.86E-06	4.55E-06	3.52E-06	8.86E-06	6.84E-06	2.53E-05	1.95E-05
0.00051903	0.000964818	0.001763	6.5E-07	1.04E-06	2.07E-06	4.68E-06	3.51E-06	9.11E-06	6.82E-06	2.6E-05	1.95E-05
0.000551607	0.001056038	0.001992	6.9E-07	1.13E-06	2.32E-06	4.82E-06	3.5E-06	9.37E-06	6.8E-06	2.67E-05	1.94E-05
0.000587434	0.001161644	0.002268	7.34E-07	1.24E-06	2.6E-06	4.95E-06	3.49E-06	9.64E-06	6.79E-06	2.75E-05	1.94E-05
0.000627295	0.001285874	0.002609	7.83E-07	1.37E-06	2.94E-06	5.1E-06	3.49E-06	9.92E-06	6.78E-06	2.83E-05	1.93E-05
0.000671916	0.001433885	0.003033	8.37E-07	1.52E-06	3.36E-06	5.25E-06	3.48E-06	1.02E-05	6.78E-06	2.91E-05	1.93E-05
0.000721622	0.001611231	0.003568	8.98E-07	1.69E-06	3.89E-06	5.41E-06	3.49E-06	1.05E-05	6.78E-06	3E-05	1.94E-05
0.000777542	0.001827704	0.004253	9.66E-07	1.9E-06	4.58E-06	5.57E-06	3.49E-06	1.08E-05	6.79E-06	3.09E-05	1.94E-05
0.000840057	0.002094162	0.005137	1.04E-06	2.16E-06	5.47E-06	5.74E-06	3.5E-06	1.12E-05	6.81E-06	3.18E-05	1.94E-05
0.000910965	0.002431378	0.006303	1.13E-06	2.47E-06	6.62E-06	5.92E-06	3.52E-06	1.15E-05	6.84E-06	3.28E-05	1.95E-05
0.000991604	0.002868146	0.007859	1.23E-06	2.87E-06	8.15E-06	6.1E-06	3.54E-06	1.19E-05	6.88E-06	3.39E-05	1.96E-05
0.001083351	0.003449041	0.009946	1.34E-06	3.37E-06	1.02E-05	6.3E-06	3.56E-06	1.23E-05	6.93E-06	3.5E-05	1.98E-05
0.001189665	0.004258582	0.012761	1.46E-06	4.04E-06	1.3E-05	6.52E-06	3.6E-06	1.27E-05	6.99E-06	3.62E-05	2E-05
0.00131221	0.005428431	0.016475	1.61E-06	4.94E-06	1.68E-05	6.76E-06	3.64E-06	1.31E-05	7.07E-06	3.75E-05	2.02E-05
0.001453396	0.007193415	0.021153	1.78E-06	6.22E-06	2.19E-05	7.02E-06	3.69E-06	1.37E-05	7.17E-06	3.9E-05	2.05E-05
0.001617924	0.009982805	0.026544	1.97E-06	8.14E-06	2.86E-05	7.3E-06	3.74E-06	1.42E-05	7.28E-06	4.05E-05	2.08E-05
0.000674363	0.000531621	0.000294	8.96E-07	6.52E-07	4.09E-07	7.34E-07	9.46E-07	1.43E-06	1.84E-06	4.07E-06	5.25E-06
0.00063064	0.00050358	0.000281	8.37E-07	6.16E-07	3.91E-07	6.96E-07	9.01E-07	1.35E-06	1.75E-06	3.87E-06	5E-06
0.000590952	0.000477711	0.00027	7.84E-07	5.84E-07	3.74E-07	6.62E-07	8.59E-07	1.29E-06	1.67E-06	3.67E-06	4.77E-06
0.000554781	0.000453805	0.000259	7.35E-07	5.54E-07	3.58E-07	6.3E-07	8.19E-07	1.22E-06	1.59E-06	3.49E-06	4.55E-06
0.000521783	0.000431631	0.000249	6.91E-07	5.26E-07	3.43E-07	6E-07	7.83E-07	1.17E-06	1.52E-06	3.33E-06	4.34E-06
0.000491501	0.000411024	0.000239	6.51E-07	5E-07	3.29E-07	5.72E-07	7.48E-07	1.11E-06	1.46E-06	3.18E-06	4.15E-06
0.000463531	0.000391711	0.00023	6.13E-07	4.76E-07	3.15E-07	5.46E-07	7.16E-07	1.06E-06	1.39E-06	3.03E-06	3.97E-06
0.000437779	0.000373671	0.000221	5.79E-07	4.53E-07	3.03E-07	5.22E-07	6.86E-07	1.01E-06	1.33E-06	2.9E-06	3.81E-06
0.000414092	0.000356884	0.000213	5.47E-07	4.32E-07	2.91E-07	4.99E-07	6.57E-07	9.71E-07	1.28E-06	2.77E-06	3.65E-06
0.000392241	0.000341183	0.000205	5.18E-07	4.12E-07	2.79E-07	4.78E-07	6.3E-07	9.29E-07	1.23E-06	2.65E-06	3.5E-06
0.00037211	0.000326526	0.000198	4.91E-07	3.94E-07	2.69E-07	4.58E-07	6.05E-07	8.91E-07	1.18E-06	2.54E-06	3.36E-06
0.000186227	0.000250694	0.000318	2.37E-07	2.82E-07	3.87E-07	1.72E-06	3.31E-06	3.35E-06	6.45E-06	9.57E-06	1.84E-05
0.000192842	0.000261655	0.000335	2.45E-07	2.94E-07	4.08E-07	1.83E-06	3.36E-06	3.55E-06	6.53E-06	1.01E-05	1.86E-05
0.000199896	0.000273515	0.000354	2.54E-07	3.07E-07	4.3E-07	1.94E-06	3.39E-06	3.78E-06	6.6E-06	1.08E-05	1.88E-05
0.000207371	0.000286272	0.000374	2.63E-07	3.2E-07	4.54E-07	2.06E-06	3.42E-06	4.02E-06	6.65E-06	1.15E-05	1.9E-05

0.00021542	0.000300156	0.000397	2.73E-07	3.36E-07	4.8E-07	2.2E-06	3.44E-06	4.28E-06	6.69E-06	1.22E-05	1.91E-05
0.000223966	0.000315126	0.000421	2.84E-07	3.52E-07	5.09E-07	2.35E-06	3.45E-06	4.57E-06	6.72E-06	1.3E-05	1.92E-05
0.000233104	0.00033137	0.000448	2.95E-07	3.69E-07	5.4E-07	2.51E-06	3.46E-06	4.87E-06	6.74E-06	1.39E-05	1.92E-05
0.000242835	0.000349013	0.000478	3.08E-07	3.88E-07	5.74E-07	2.67E-06	3.47E-06	5.19E-06	6.75E-06	1.48E-05	1.93E-05
0.000253331	0.000368305	0.000511	3.21E-07	4.09E-07	6.12E-07	2.84E-06	3.47E-06	5.52E-06	6.75E-06	1.58E-05	1.93E-05
0.000264629	0.000389456	0.000548	3.35E-07	4.32E-07	6.55E-07	3.01E-06	3.47E-06	5.86E-06	6.76E-06	1.67E-05	1.93E-05
0.000276788	0.000412631	0.00059	3.5E-07	4.57E-07	7.03E-07	3.19E-06	3.47E-06	6.2E-06	6.76E-06	1.77E-05	1.93E-05
0.000332593	0.000525315	0.0008	4.19E-07	5.78E-07	9.55E-07	3.86E-06	3.44E-06	7.5E-06	6.7E-06	2.14E-05	1.91E-05
0.000349111	0.000560622	0.00087	4.4E-07	6.15E-07	1.04E-06	4.01E-06	3.43E-06	7.79E-06	6.68E-06	2.22E-05	1.91E-05
0.00036668	0.000599206	0.000947	4.62E-07	6.56E-07	1.14E-06	4.15E-06	3.42E-06	8.07E-06	6.66E-06	2.3E-05	1.9E-05
0.000385702	0.000642154	0.001036	4.85E-07	7.01E-07	1.24E-06	4.29E-06	3.41E-06	8.33E-06	6.63E-06	2.38E-05	1.89E-05
0.000406694	0.000690865	0.001139	5.11E-07	7.53E-07	1.37E-06	4.42E-06	3.4E-06	8.6E-06	6.62E-06	2.46E-05	1.89E-05
0.000429807	0.000746152	0.001259	5.4E-07	8.11E-07	1.51E-06	4.56E-06	3.39E-06	8.87E-06	6.6E-06	2.53E-05	1.88E-05
0.000454928	0.000808413	0.001398	5.71E-07	8.76E-07	1.67E-06	4.7E-06	3.39E-06	9.15E-06	6.59E-06	2.61E-05	1.88E-05
0.000482152	0.000878546	0.001561	6.04E-07	9.49E-07	1.85E-06	4.84E-06	3.38E-06	9.42E-06	6.57E-06	2.69E-05	1.88E-05
0.000511976	0.000958596	0.001754	6.41E-07	1.03E-06	2.05E-06	4.99E-06	3.37E-06	9.7E-06	6.56E-06	2.77E-05	1.87E-05
0.000544648	0.001050359	0.001984	6.81E-07	1.13E-06	2.28E-06	5.14E-06	3.37E-06	9.99E-06	6.55E-06	2.85E-05	1.87E-05
0.000580628	0.001156591	0.002262	7.25E-07	1.24E-06	2.56E-06	5.29E-06	3.36E-06	1.03E-05	6.54E-06	2.94E-05	1.87E-05
0.000620355	0.001280675	0.002602	7.74E-07	1.36E-06	2.9E-06	5.45E-06	3.36E-06	1.06E-05	6.54E-06	3.02E-05	1.87E-05
0.000664651	0.001427767	0.003022	8.28E-07	1.51E-06	3.33E-06	5.61E-06	3.36E-06	1.09E-05	6.54E-06	3.11E-05	1.87E-05
0.000713765	0.00160313	0.003546	8.88E-07	1.68E-06	3.87E-06	5.78E-06	3.37E-06	1.12E-05	6.55E-06	3.21E-05	1.87E-05
0.00076934	0.001817808	0.004212	9.56E-07	1.89E-06	4.55E-06	5.95E-06	3.37E-06	1.16E-05	6.56E-06	3.3E-05	1.87E-05
0.00083155	0.002082073	0.005064	1.03E-06	2.14E-06	5.41E-06	6.14E-06	3.39E-06	1.19E-05	6.58E-06	3.41E-05	1.88E-05
0.00090198	0.002416011	0.006168	1.12E-06	2.45E-06	6.52E-06	6.33E-06	3.4E-06	1.23E-05	6.62E-06	3.51E-05	1.89E-05
0.000982179	0.002848749	0.00761	1.21E-06	2.84E-06	7.97E-06	6.53E-06	3.42E-06	1.27E-05	6.66E-06	3.62E-05	1.9E-05
0.001073505	0.003424508	0.009493	1.32E-06	3.34E-06	9.87E-06	6.74E-06	3.45E-06	1.31E-05	6.71E-06	3.74E-05	1.91E-05
0.001179475	0.00422553	0.01195	1.45E-06	4E-06	1.24E-05	6.98E-06	3.48E-06	1.36E-05	6.77E-06	3.87E-05	1.93E-05
0.001301524	0.00537592	0.01506	1.6E-06	4.89E-06	1.57E-05	7.24E-06	3.52E-06	1.41E-05	6.85E-06	4.02E-05	1.96E-05
0.001442977	0.007101693	0.018804	1.76E-06	6.16E-06	2E-05	7.52E-06	3.57E-06	1.46E-05	6.95E-06	4.17E-05	1.98E-05
0.013260136	0.027656842	0.012795	1.43E-05	4.04E-05	2.2E-05	3.04E-05	5.7E-06	5.91E-05	1.11E-05	0.000169	3.16E-05
0.018206209	0.027081313	0.010598	1.93E-05	3.92E-05	1.79E-05	4.92E-05	6.09E-06	9.57E-05	1.18E-05	0.000273	3.38E-05
0.000912265	0.000667438	0.000352	1.22E-06	8.27E-07	4.93E-07	9.23E-07	1.15E-06	1.8E-06	2.24E-06	5.12E-06	6.4E-06
0.000844875	0.000627998	0.000336	1.13E-06	7.76E-07	4.71E-07	8.69E-07	1.09E-06	1.69E-06	2.12E-06	4.83E-06	6.06E-06
0.000681226	0.000528802	0.000294	9.06E-07	6.5E-07	4.11E-07	7.34E-07	9.37E-07	1.43E-06	1.82E-06	4.08E-06	5.2E-06
0.000636968	0.000501033	0.000282	8.47E-07	6.15E-07	3.94E-07	6.97E-07	8.92E-07	1.35E-06	1.74E-06	3.87E-06	4.95E-06
0.000596783	0.000475435	0.00027	7.93E-07	5.83E-07	3.77E-07	6.62E-07	8.51E-07	1.29E-06	1.66E-06	3.67E-06	4.72E-06
0.000560172	0.000451759	0.00026	7.44E-07	5.53E-07	3.62E-07	6.29E-07	8.13E-07	1.22E-06	1.58E-06	3.49E-06	4.51E-06
0.00052683	0.000429877	0.000249	6.99E-07	5.25E-07	3.47E-07	5.99E-07	7.77E-07	1.17E-06	1.51E-06	3.33E-06	4.31E-06
0.000496242	0.00040952	0.00024	6.58E-07	5E-07	3.33E-07	5.71E-07	7.43E-07	1.11E-06	1.44E-06	3.17E-06	4.12E-06
0.000467928	0.000390395	0.000231	6.2E-07	4.76E-07	3.19E-07	5.45E-07	7.11E-07	1.06E-06	1.38E-06	3.03E-06	3.95E-06
0.000441928	0.000372606	0.000222	5.85E-07	4.53E-07	3.07E-07	5.21E-07	6.81E-07	1.01E-06	1.32E-06	2.89E-06	3.78E-06
0.000417878	0.000355945	0.000214	5.53E-07	4.32E-07	2.95E-07	4.98E-07	6.53E-07	9.68E-07	1.27E-06	2.76E-06	3.62E-06
0.000395663	0.000340348	0.000206	5.23E-07	4.13E-07	2.83E-07	4.77E-07	6.27E-07	9.27E-07	1.22E-06	2.64E-06	3.48E-06
0.000375341	0.000325879	0.000199	4.96E-07	3.95E-07	2.73E-07	4.57E-07	6.02E-07	8.88E-07	1.17E-06	2.53E-06	3.34E-06
0.000191083	0.000260277	0.000334	2.43E-07	2.91E-07	4.05E-07	1.93E-06	3.2E-06	3.76E-06	6.22E-06	1.07E-05	1.77E-05
0.000197984	0.000272032	0.000353	2.52E-07	3.04E-07	4.27E-07	2.06E-06	3.23E-06	4E-06	6.28E-06	1.14E-05	1.79E-05
0.000205326	0.000284685	0.000373	2.61E-07	3.17E-07	4.5E-07	2.19E-06	3.26E-06	4.26E-06	6.33E-06	1.22E-05	1.81E-05
0.00021324	0.000298507	0.000396	2.71E-07	3.32E-07	4.76E-07	2.34E-06	3.28E-06	4.56E-06	6.38E-06	1.3E-05	1.82E-05
0.000221671	0.000313498	0.00042	2.82E-07	3.48E-07	5.05E-07	2.5E-06	3.3E-06	4.87E-06	6.41E-06	1.39E-05	1.83E-05
0.000230695	0.000329763	0.000447	2.93E-07	3.66E-07	5.36E-07	2.68E-06	3.31E-06	5.2E-06	6.43E-06	1.49E-05	1.84E-05
0.00024035	0.000347426	0.000477	3.05E-07	3.85E-07	5.71E-07	2.86E-06	3.32E-06	5.55E-06	6.45E-06	1.59E-05	1.84E-05
0.000250711	0.000366739	0.000511	3.18E-07	4.06E-07	6.1E-07	3.04E-06	3.32E-06	5.91E-06	6.46E-06	1.69E-05	1.84E-05
0.000261934	0.000387994	0.000548	3.32E-07	4.29E-07	6.55E-07	3.23E-06	3.32E-06	6.28E-06	6.47E-06	1.79E-05	1.85E-05

0.000273997	0.000411253	0.000589	3.47E-07	4.54E-07	7.04E-07	3.42E-06	3.33E-06	6.65E-06	6.47E-06	1.9E-05	1.85E-05
0.000286424	0.000435828	0.000634	3.62E-07	4.8E-07	7.59E-07	3.6E-06	3.32E-06	7.01E-06	6.46E-06	2E-05	1.84E-05
0.000329018	0.000523833	0.0008	4.15E-07	5.74E-07	9.66E-07	4.12E-06	3.3E-06	8.02E-06	6.43E-06	2.29E-05	1.83E-05
0.000345268	0.000559014	0.000869	4.35E-07	6.11E-07	1.05E-06	4.28E-06	3.3E-06	8.33E-06	6.41E-06	2.38E-05	1.83E-05
0.000362646	0.000597661	0.000947	4.57E-07	6.52E-07	1.15E-06	4.43E-06	3.29E-06	8.62E-06	6.39E-06	2.46E-05	1.82E-05
0.00038142	0.000640525	0.001035	4.8E-07	6.97E-07	1.25E-06	4.58E-06	3.28E-06	8.9E-06	6.37E-06	2.54E-05	1.82E-05
0.000401819	0.000688464	0.001136	5.05E-07	7.48E-07	1.37E-06	4.72E-06	3.27E-06	9.18E-06	6.36E-06	2.62E-05	1.81E-05
0.000423976	0.000742227	0.001254	5.33E-07	8.05E-07	1.5E-06	4.86E-06	3.26E-06	9.46E-06	6.34E-06	2.7E-05	1.81E-05
0.000448333	0.000803214	0.001391	5.63E-07	8.68E-07	1.65E-06	5.01E-06	3.25E-06	9.75E-06	6.33E-06	2.78E-05	1.81E-05
0.000475403	0.000873347	0.001554	5.96E-07	9.42E-07	1.82E-06	5.17E-06	3.25E-06	1E-05	6.32E-06	2.87E-05	1.8E-05
0.000504998	0.000953167	0.001747	6.32E-07	1.02E-06	2.01E-06	5.33E-06	3.25E-06	1.04E-05	6.31E-06	2.96E-05	1.8E-05
0.000537804	0.001045515	0.001978	6.73E-07	1.12E-06	2.24E-06	5.49E-06	3.24E-06	1.07E-05	6.31E-06	3.05E-05	1.8E-05
0.000573994	0.001152499	0.002257	7.17E-07	1.23E-06	2.53E-06	5.67E-06	3.24E-06	1.1E-05	6.31E-06	3.14E-05	1.8E-05
0.000613817	0.001277	0.002595	7.66E-07	1.36E-06	2.88E-06	5.84E-06	3.25E-06	1.14E-05	6.31E-06	3.24E-05	1.8E-05
0.00065752	0.001422715	0.003008	8.19E-07	1.5E-06	3.31E-06	6.02E-06	3.25E-06	1.17E-05	6.32E-06	3.34E-05	1.8E-05
0.00070627	0.001597138	0.003519	8.78E-07	1.67E-06	3.85E-06	6.2E-06	3.25E-06	1.2E-05	6.33E-06	3.44E-05	1.81E-05
0.000761311	0.001810333	0.004162	9.45E-07	1.88E-06	4.51E-06	6.39E-06	3.26E-06	1.24E-05	6.35E-06	3.54E-05	1.81E-05
0.000823272	0.002074014	0.004975	1.02E-06	2.13E-06	5.35E-06	6.58E-06	3.28E-06	1.28E-05	6.37E-06	3.65E-05	1.82E-05
0.000893319	0.002406866	0.006009	1.1E-06	2.44E-06	6.41E-06	6.79E-06	3.29E-06	1.32E-05	6.4E-06	3.77E-05	1.83E-05
0.000972735	0.00283641	0.007329	1.2E-06	2.83E-06	7.77E-06	7.01E-06	3.32E-06	1.36E-05	6.45E-06	3.89E-05	1.84E-05
0.001063698	0.003408389	0.009013	1.31E-06	3.32E-06	9.52E-06	7.25E-06	3.34E-06	1.41E-05	6.5E-06	4.02E-05	1.86E-05
0.006192958	0.024207405	0.018596	7.03E-06	3.62E-05	3.13E-05	1.62E-05	4.63E-06	3.15E-05	9.01E-06	8.98E-05	2.57E-05
0.007766719	0.024200348	0.016117	8.69E-06	3.56E-05	2.74E-05	1.91E-05	4.87E-06	3.72E-05	9.47E-06	0.000106	2.7E-05
0.010014385	0.024075408	0.013742	1.1E-05	3.48E-05	2.34E-05	2.38E-05	5.15E-06	4.64E-05	1E-05	0.000132	2.86E-05
0.013353412	0.023812625	0.011598	1.45E-05	3.41E-05	1.96E-05	3.25E-05	5.46E-06	6.31E-05	1.06E-05	0.00018	3.03E-05
0.018440632	0.02337899	0.009741	1.98E-05	3.32E-05	1.62E-05	5.04E-05	5.83E-06	9.8E-05	1.13E-05	0.00028	3.23E-05
0.069627547	0.008254318	0.001907	0.000117	1.17E-05	2.75E-06	2.03E-05	1.36E-05	3.95E-05	2.65E-05	0.000113	7.57E-05
0.047424122	0.007039056	0.001722	7.09E-05	9.78E-06	2.46E-06	1.61E-05	1.27E-05	3.13E-05	2.47E-05	8.94E-05	7.04E-05
0.001179647	0.000804258	0.000404	1.58E-06	1E-06	5.61E-07	1.12E-06	1.35E-06	2.17E-06	2.62E-06	6.2E-06	7.47E-06
0.001083446	0.000752416	0.000385	1.45E-06	9.37E-07	5.36E-07	1.05E-06	1.27E-06	2.03E-06	2.47E-06	5.8E-06	7.05E-06
0.000998181	0.000705396	0.000367	1.34E-06	8.77E-07	5.11E-07	9.81E-07	1.2E-06	1.91E-06	2.33E-06	5.45E-06	6.66E-06
0.000921805	0.000662365	0.00035	1.23E-06	8.22E-07	4.89E-07	9.22E-07	1.14E-06	1.79E-06	2.21E-06	5.12E-06	6.31E-06
0.000853459	0.000623091	0.000335	1.14E-06	7.72E-07	4.67E-07	8.68E-07	1.08E-06	1.69E-06	2.09E-06	4.82E-06	5.98E-06
0.000687669	0.000524584	0.000293	9.17E-07	6.46E-07	4.1E-07	7.33E-07	9.25E-07	1.42E-06	1.8E-06	4.07E-06	5.14E-06
0.000643143	0.000497254	0.000281	8.57E-07	6.12E-07	3.93E-07	6.95E-07	8.82E-07	1.35E-06	1.72E-06	3.86E-06	4.9E-06
0.000602766	0.000472095	0.00027	8.02E-07	5.8E-07	3.78E-07	6.6E-07	8.42E-07	1.28E-06	1.64E-06	3.66E-06	4.68E-06
0.000565984	0.000448835	0.00026	7.53E-07	5.51E-07	3.63E-07	6.28E-07	8.05E-07	1.22E-06	1.57E-06	3.49E-06	4.47E-06
0.000532451	0.000427351	0.00025	7.07E-07	5.24E-07	3.48E-07	5.98E-07	7.7E-07	1.16E-06	1.5E-06	3.32E-06	4.27E-06
0.000501614	0.000407307	0.00024	6.66E-07	4.98E-07	3.35E-07	5.7E-07	7.37E-07	1.11E-06	1.43E-06	3.17E-06	4.09E-06
0.000472995	0.000388433	0.000231	6.27E-07	4.75E-07	3.22E-07	5.44E-07	7.06E-07	1.06E-06	1.37E-06	3.02E-06	3.92E-06
0.000446708	0.000370894	0.000223	5.92E-07	4.52E-07	3.1E-07	5.2E-07	6.76E-07	1.01E-06	1.32E-06	2.88E-06	3.75E-06
0.000422275	0.000354358	0.000214	5.59E-07	4.32E-07	2.98E-07	4.97E-07	6.49E-07	9.66E-07	1.26E-06	2.76E-06	3.6E-06
0.000399773	0.000338949	0.000207	5.29E-07	4.12E-07	2.86E-07	4.75E-07	6.23E-07	9.24E-07	1.21E-06	2.64E-06	3.46E-06
0.000379164	0.000324668	0.000199	5.01E-07	3.94E-07	2.76E-07	4.55E-07	5.98E-07	8.85E-07	1.16E-06	2.53E-06	3.32E-06
0.000189324	0.000259275	0.000334	2.41E-07	2.89E-07	4.03E-07	2.05E-06	3.05E-06	3.98E-06	5.93E-06	1.14E-05	1.69E-05
0.000196073	0.000270926	0.000352	2.5E-07	3.01E-07	4.24E-07	2.18E-06	3.08E-06	4.25E-06	5.99E-06	1.21E-05	1.71E-05
0.000203261	0.000283495	0.000373	2.59E-07	3.15E-07	4.48E-07	2.33E-06	3.11E-06	4.54E-06	6.04E-06	1.3E-05	1.73E-05
0.000211061	0.000297338	0.000395	2.68E-07	3.3E-07	4.74E-07	2.5E-06	3.13E-06	4.86E-06	6.09E-06	1.39E-05	1.74E-05
0.000219358	0.000312266	0.00042	2.79E-07	3.46E-07	5.03E-07	2.68E-06	3.15E-06	5.21E-06	6.12E-06	1.49E-05	1.75E-05
0.000228324	0.000328635	0.000447	2.9E-07	3.63E-07	5.36E-07	2.87E-06	3.16E-06	5.58E-06	6.15E-06	1.59E-05	1.76E-05
0.000237883	0.000346382	0.000477	3.02E-07	3.82E-07	5.72E-07	3.06E-06	3.17E-06	5.96E-06	6.17E-06	1.7E-05	1.76E-05
0.00024815	0.000365758	0.000511	3.15E-07	4.03E-07	6.13E-07	3.27E-06	3.18E-06	6.35E-06	6.18E-06	1.81E-05	1.76E-05
0.000259257	0.000387075	0.000548	3.29E-07	4.26E-07	6.59E-07	3.47E-06	3.18E-06	6.75E-06	6.19E-06	1.93E-05	1.77E-05

0.000271244	0.000410481	0.00059	3.44E-07	4.51E-07	7.11E-07	3.68E-06	3.19E-06	7.15E-06	6.2E-06	2.04E-05	1.77E-05
0.000283537	0.000435055	0.000634	3.59E-07	4.78E-07	7.68E-07	3.87E-06	3.19E-06	7.54E-06	6.2E-06	2.15E-05	1.77E-05
0.000325539	0.000523018	0.0008	4.11E-07	5.71E-07	9.78E-07	4.42E-06	3.17E-06	8.6E-06	6.17E-06	2.45E-05	1.76E-05
0.000341578	0.000558158	0.000869	4.31E-07	6.09E-07	1.06E-06	4.58E-06	3.17E-06	8.92E-06	6.16E-06	2.54E-05	1.76E-05
0.000358765	0.000596763	0.000947	4.52E-07	6.5E-07	1.16E-06	4.74E-06	3.16E-06	9.22E-06	6.15E-06	2.63E-05	1.75E-05
0.000377291	0.000639544	0.001035	4.75E-07	6.95E-07	1.26E-06	4.9E-06	3.15E-06	9.52E-06	6.13E-06	2.72E-05	1.75E-05
0.000397116	0.000686731	0.001135	5E-07	7.45E-07	1.36E-06	5.05E-06	3.15E-06	9.82E-06	6.12E-06	2.8E-05	1.75E-05
0.00041847	0.000739158	0.00125	5.26E-07	8E-07	1.48E-06	5.2E-06	3.14E-06	1.01E-05	6.1E-06	2.89E-05	1.74E-05
0.000442062	0.000798809	0.001386	5.55E-07	8.63E-07	1.62E-06	5.36E-06	3.13E-06	1.04E-05	6.09E-06	2.97E-05	1.74E-05
0.000468922	0.000868691	0.001548	5.88E-07	9.36E-07	1.78E-06	5.53E-06	3.13E-06	1.08E-05	6.08E-06	3.07E-05	1.74E-05
0.000498326	0.00094824	0.00174	6.24E-07	1.02E-06	1.98E-06	5.71E-06	3.13E-06	1.11E-05	6.08E-06	3.17E-05	1.74E-05
0.000531285	0.001041068	0.001972	6.64E-07	1.11E-06	2.22E-06	5.89E-06	3.13E-06	1.15E-05	6.09E-06	3.27E-05	1.74E-05
0.0005678	0.001149033	0.00225	7.09E-07	1.23E-06	2.52E-06	6.09E-06	3.13E-06	1.18E-05	6.09E-06	3.38E-05	1.74E-05
0.000607622	0.001273827	0.002584	7.58E-07	1.35E-06	2.87E-06	6.28E-06	3.14E-06	1.22E-05	6.1E-06	3.49E-05	1.74E-05
0.000651039	0.001419144	0.002987	8.1E-07	1.5E-06	3.3E-06	6.47E-06	3.14E-06	1.26E-05	6.11E-06	3.59E-05	1.74E-05
0.000699216	0.001592482	0.00348	8.69E-07	1.67E-06	3.82E-06	6.66E-06	3.15E-06	1.3E-05	6.12E-06	3.7E-05	1.75E-05
0.000754065	0.001805761	0.004096	9.35E-07	1.88E-06	4.47E-06	6.87E-06	3.16E-06	1.34E-05	6.14E-06	3.81E-05	1.75E-05
0.00081551	0.002068627	0.004861	1.01E-06	2.13E-06	5.26E-06	7.09E-06	3.17E-06	1.38E-05	6.17E-06	3.93E-05	1.76E-05
0.003511259	0.020309591	0.021442	4.11E-06	2.86E-05	3.34E-05	1.27E-05	3.96E-06	2.46E-05	7.71E-06	7.02E-05	2.2E-05
0.004163771	0.020607722	0.020022	4.83E-06	2.99E-05	3.2E-05	1.38E-05	4.11E-06	2.68E-05	8E-06	7.64E-05	2.28E-05
0.005012526	0.020786739	0.018264	5.75E-06	3.04E-05	2.98E-05	1.52E-05	4.28E-06	2.97E-05	8.32E-06	8.46E-05	2.38E-05
0.006143404	0.020886853	0.016303	6.96E-06	3.03E-05	2.7E-05	1.73E-05	4.47E-06	3.37E-05	8.7E-06	9.61E-05	2.48E-05
0.007699807	0.020909632	0.01428	8.61E-06	3E-05	2.38E-05	2.04E-05	4.69E-06	3.96E-05	9.13E-06	0.000113	2.61E-05
0.009934874	0.020842799	0.012327	1.09E-05	2.96E-05	2.06E-05	2.53E-05	4.95E-06	4.92E-05	9.62E-06	0.00014	2.75E-05
0.013270211	0.020655368	0.010535	1.43E-05	2.91E-05	1.75E-05	3.38E-05	5.24E-06	6.58E-05	1.02E-05	0.000188	2.91E-05
0.01844782	0.02033118	0.008958	1.96E-05	2.85E-05	1.47E-05	4.97E-05	5.57E-06	9.67E-05	1.08E-05	0.000276	3.09E-05
0.026776317	0.01986512	0.007612	2.84E-05	2.79E-05	1.23E-05	8.06E-05	5.95E-06	0.000157	1.16E-05	0.000447	3.3E-05
0.096279464	0.011496615	0.002585	0.000197	1.71E-05	3.82E-06	3.21E-05	1.11E-05	6.25E-05	2.16E-05	0.000178	6.15E-05
0.09027432	0.010124239	0.002314	0.000179	1.48E-05	3.39E-06	2.7E-05	1.17E-05	5.25E-05	2.27E-05	0.00015	6.48E-05
0.0773918	0.008816442	0.002079	0.000143	1.27E-05	3.02E-06	2.24E-05	1.19E-05	4.35E-05	2.32E-05	0.000124	6.63E-05
0.062185066	0.007622227	0.001874	9.79E-05	1.08E-05	2.71E-06	1.83E-05	1.17E-05	3.56E-05	2.28E-05	0.000102	6.51E-05
0.044163555	0.006568215	0.001695	6.39E-05	9.12E-06	2.43E-06	1.47E-05	1.1E-05	2.87E-05	2.14E-05	8.18E-05	6.1E-05
0.030867325	0.005666848	0.001539	4.35E-05	7.75E-06	2.19E-06	1.18E-05	9.87E-06	2.3E-05	1.92E-05	6.57E-05	5.48E-05
0.001564566	0.00098626	0.000466	2.12E-06	1.24E-06	6.36E-07	1.37E-06	1.59E-06	2.67E-06	3.09E-06	7.62E-06	8.83E-06
0.001422788	0.000916754	0.000442	1.92E-06	1.15E-06	6.05E-07	1.28E-06	1.49E-06	2.48E-06	2.9E-06	7.09E-06	8.28E-06
0.001299038	0.000854284	0.00042	1.75E-06	1.07E-06	5.77E-07	1.19E-06	1.4E-06	2.32E-06	2.73E-06	6.61E-06	7.79E-06
0.001189856	0.00079764	0.0004	1.6E-06	9.96E-07	5.5E-07	1.11E-06	1.32E-06	2.16E-06	2.57E-06	6.17E-06	7.34E-06
0.001093024	0.000746152	0.000381	1.47E-06	9.3E-07	5.26E-07	1.04E-06	1.25E-06	2.03E-06	2.43E-06	5.78E-06	6.93E-06
0.001007147	0.000699467	0.000364	1.35E-06	8.7E-07	5.02E-07	9.77E-07	1.18E-06	1.9E-06	2.3E-06	5.42E-06	6.56E-06
0.000929911	0.00065656	0.000347	1.25E-06	8.15E-07	4.81E-07	9.18E-07	1.12E-06	1.79E-06	2.18E-06	5.1E-06	6.21E-06
0.000861029	0.000617559	0.000332	1.15E-06	7.65E-07	4.6E-07	8.65E-07	1.06E-06	1.68E-06	2.06E-06	4.8E-06	5.89E-06
0.000799241	0.00058196	0.000317	1.07E-06	7.2E-07	4.41E-07	8.15E-07	1.01E-06	1.59E-06	1.96E-06	4.53E-06	5.6E-06
0.000649185	0.00049289	0.00028	8.67E-07	6.07E-07	3.9E-07	6.92E-07	8.72E-07	1.35E-06	1.7E-06	3.84E-06	4.84E-06
0.000608712	0.000468169	0.000269	8.12E-07	5.76E-07	3.75E-07	6.58E-07	8.33E-07	1.28E-06	1.62E-06	3.65E-06	4.62E-06
0.000571872	0.00044537	0.000259	7.62E-07	5.47E-07	3.61E-07	6.26E-07	7.97E-07	1.22E-06	1.55E-06	3.47E-06	4.42E-06
0.000538263	0.000424282	0.000249	7.17E-07	5.21E-07	3.48E-07	5.96E-07	7.63E-07	1.16E-06	1.48E-06	3.31E-06	4.23E-06
0.000507273	0.000404572	0.00024	6.75E-07	4.96E-07	3.35E-07	5.69E-07	7.31E-07	1.11E-06	1.42E-06	3.16E-06	4.06E-06
0.000478367	0.000385948	0.000231	6.36E-07	4.72E-07	3.22E-07	5.42E-07	7E-07	1.06E-06	1.36E-06	3.01E-06	3.89E-06
0.000451793	0.000368618	0.000222	6E-07	4.51E-07	3.1E-07	5.18E-07	6.71E-07	1.01E-06	1.31E-06	2.88E-06	3.73E-06
0.000427112	0.000352312	0.000214	5.67E-07	4.3E-07	2.99E-07	4.95E-07	6.44E-07	9.63E-07	1.25E-06	2.75E-06	3.57E-06
0.000404304	0.00033707	0.000207	5.36E-07	4.11E-07	2.88E-07	4.74E-07	6.18E-07	9.21E-07	1.2E-06	2.63E-06	3.43E-06
0.000383332	0.000322893	0.0002	5.08E-07	3.93E-07	2.78E-07	4.54E-07	5.94E-07	8.82E-07	1.16E-06	2.52E-06	3.3E-06
0.000364157	0.000309761	0.000193	4.82E-07	3.77E-07	2.68E-07	4.35E-07	5.72E-07	8.47E-07	1.11E-06	2.42E-06	3.17E-06

0.000187699	0.000258878	0.000334	2.39E-07	2.87E-07	4.02E-07	2.18E-06	2.91E-06	4.24E-06	5.66E-06	1.21E-05	1.62E-05
0.000194352	0.00027055	0.000353	2.47E-07	3E-07	4.24E-07	2.33E-06	2.95E-06	4.53E-06	5.73E-06	1.29E-05	1.63E-05
0.000201426	0.00028314	0.000373	2.56E-07	3.13E-07	4.48E-07	2.5E-06	2.97E-06	4.86E-06	5.78E-06	1.39E-05	1.65E-05
0.00020913	0.000297004	0.000396	2.66E-07	3.28E-07	4.75E-07	2.68E-06	3E-06	5.22E-06	5.83E-06	1.49E-05	1.66E-05
0.000217293	0.000311932	0.000421	2.76E-07	3.44E-07	5.06E-07	2.88E-06	3.01E-06	5.6E-06	5.86E-06	1.6E-05	1.67E-05
0.000226107	0.000328259	0.000448	2.87E-07	3.62E-07	5.4E-07	3.08E-06	3.03E-06	6E-06	5.89E-06	1.71E-05	1.68E-05
0.000235494	0.000345965	0.000478	2.99E-07	3.81E-07	5.78E-07	3.3E-06	3.04E-06	6.42E-06	5.91E-06	1.83E-05	1.69E-05
0.000245626	0.00036532	0.000512	3.11E-07	4.02E-07	6.2E-07	3.52E-06	3.05E-06	6.84E-06	5.93E-06	1.95E-05	1.69E-05
0.000256523	0.000386533	0.000549	3.25E-07	4.24E-07	6.68E-07	3.74E-06	3.05E-06	7.27E-06	5.94E-06	2.08E-05	1.7E-05
0.000268281	0.000409813	0.00059	3.4E-07	4.49E-07	7.22E-07	3.96E-06	3.06E-06	7.7E-06	5.95E-06	2.2E-05	1.7E-05
0.000280478	0.000434512	0.000635	3.55E-07	4.76E-07	7.79E-07	4.17E-06	3.06E-06	8.11E-06	5.95E-06	2.32E-05	1.7E-05
0.000338003	0.000557803	0.00087	4.26E-07	6.07E-07	1.07E-06	4.92E-06	3.05E-06	9.57E-06	5.93E-06	2.73E-05	1.69E-05
0.000355057	0.00059645	0.000947	4.47E-07	6.48E-07	1.15E-06	5.09E-06	3.04E-06	9.9E-06	5.92E-06	2.83E-05	1.69E-05
0.000373505	0.000639335	0.001036	4.7E-07	6.94E-07	1.25E-06	5.26E-06	3.04E-06	1.02E-05	5.91E-06	2.92E-05	1.69E-05
0.000393197	0.000686522	0.001137	4.94E-07	7.44E-07	1.35E-06	5.42E-06	3.03E-06	1.05E-05	5.89E-06	3.01E-05	1.68E-05
0.000414417	0.000738928	0.001252	5.2E-07	7.99E-07	1.46E-06	5.59E-06	3.02E-06	1.09E-05	5.88E-06	3.1E-05	1.68E-05
0.000437856	0.000798517	0.001387	5.49E-07	8.62E-07	1.6E-06	5.76E-06	3.02E-06	1.12E-05	5.87E-06	3.2E-05	1.68E-05
0.000464468	0.000868127	0.001549	5.82E-07	9.35E-07	1.77E-06	5.95E-06	3.02E-06	1.16E-05	5.87E-06	3.3E-05	1.68E-05
0.000493699	0.000947551	0.001739	6.17E-07	1.02E-06	1.97E-06	6.15E-06	3.02E-06	1.2E-05	5.87E-06	3.41E-05	1.68E-05
0.000526391	0.001040024	0.001968	6.57E-07	1.11E-06	2.21E-06	6.35E-06	3.02E-06	1.24E-05	5.88E-06	3.53E-05	1.68E-05
0.000562829	0.001148093	0.002242	7.02E-07	1.23E-06	2.51E-06	6.57E-06	3.03E-06	1.28E-05	5.89E-06	3.64E-05	1.68E-05
0.000602365	0.001272595	0.002568	7.5E-07	1.35E-06	2.87E-06	6.78E-06	3.03E-06	1.32E-05	5.9E-06	3.76E-05	1.68E-05
0.000645476	0.001417725	0.002957	8.02E-07	1.5E-06	3.28E-06	6.98E-06	3.04E-06	1.36E-05	5.91E-06	3.88E-05	1.69E-05
0.002574619	0.016039986	0.019602	3.05E-06	1.89E-05	2.81E-05	1.2E-05	3.61E-06	2.34E-05	7.03E-06	6.68E-05	2.01E-05
0.002975922	0.016905733	0.01933	3.51E-06	2.18E-05	2.88E-05	1.28E-05	3.72E-06	2.49E-05	7.23E-06	7.11E-05	2.06E-05
0.00348025	0.017441007	0.018576	4.07E-06	2.39E-05	2.86E-05	1.37E-05	3.84E-06	2.67E-05	7.47E-06	7.63E-05	2.13E-05
0.004124636	0.017789352	0.017434	4.78E-06	2.51E-05	2.75E-05	1.49E-05	3.98E-06	2.9E-05	7.74E-06	8.29E-05	2.21E-05
0.004962361	0.018020336	0.016007	5.7E-06	2.56E-05	2.57E-05	1.65E-05	4.14E-06	3.21E-05	8.05E-06	9.15E-05	2.3E-05
0.006076798	0.018160831	0.014401	6.89E-06	2.58E-05	2.34E-05	1.86E-05	4.32E-06	3.62E-05	8.4E-06	0.000103	2.4E-05
0.007609551	0.018217288	0.012731	8.5E-06	2.57E-05	2.09E-05	2.18E-05	4.52E-06	4.23E-05	8.8E-06	0.000121	2.51E-05
0.009823646	0.018197515	0.011108	1.08E-05	2.55E-05	1.82E-05	2.67E-05	4.76E-06	5.19E-05	9.26E-06	0.000148	2.64E-05
0.013142351	0.018071991	0.009601	1.41E-05	2.51E-05	1.57E-05	3.48E-05	5.03E-06	6.76E-05	9.78E-06	0.000193	2.79E-05
0.018319004	0.017822738	0.00825	1.93E-05	2.47E-05	1.33E-05	4.85E-05	5.33E-06	9.44E-05	1.04E-05	0.000269	2.96E-05
0.026761615	0.017453618	0.007082	2.8E-05	2.43E-05	1.13E-05	7.24E-05	5.68E-06	0.000141	1.1E-05	0.000402	3.15E-05
0.093517758	0.013743861	0.003543	0.000171	2.02E-05	5.31E-06	5.15E-05	8.11E-06	0.0001	1.58E-05	0.000286	4.5E-05
0.092614497	0.012676319	0.003147	0.000167	1.87E-05	4.69E-06	4.28E-05	8.73E-06	8.33E-05	1.7E-05	0.000238	4.85E-05
0.091997813	0.01153808	0.002807	0.00016	1.71E-05	4.16E-06	3.56E-05	9.36E-06	6.92E-05	1.82E-05	0.000197	5.19E-05
0.085972844	0.01036606	0.002514	0.000151	1.52E-05	3.71E-06	2.95E-05	9.92E-06	5.74E-05	1.93E-05	0.000164	5.51E-05
0.078016609	0.00920001	0.002259	0.000135	1.34E-05	3.31E-06	2.45E-05	1.03E-05	4.76E-05	2.01E-05	0.000136	5.73E-05
0.066398562	0.008082922	0.002035	0.00011	1.16E-05	2.96E-06	2.03E-05	1.05E-05	3.94E-05	2.03E-05	0.000112	5.81E-05
0.053164694	0.007054152	0.00184	8.1E-05	9.95E-06	2.66E-06	1.66E-05	1.02E-05	3.24E-05	1.99E-05	9.23E-05	5.68E-05
0.039464332	0.006136249	0.001668	5.65E-05	8.52E-06	2.4E-06	1.36E-05	9.66E-06	2.64E-05	1.88E-05	7.54E-05	5.36E-05
0.028476065	0.005338108	0.001517	3.98E-05	7.3E-06	2.17E-06	1.11E-05	8.8E-06	2.15E-05	1.71E-05	6.14E-05	4.88E-05
0.001916353	0.001136673	0.000512	2.6E-06	1.43E-06	6.9E-07	1.59E-06	1.78E-06	3.1E-06	3.46E-06	8.83E-06	9.88E-06
0.001730375	0.001052656	0.000485	2.35E-06	1.32E-06	6.54E-07	1.47E-06	1.66E-06	2.86E-06	3.24E-06	8.17E-06	9.23E-06
0.001569422	0.000977115	0.00046	2.13E-06	1.23E-06	6.21E-07	1.36E-06	1.56E-06	2.65E-06	3.03E-06	7.57E-06	8.65E-06
0.001428753	0.000908799	0.000437	1.93E-06	1.14E-06	5.91E-07	1.27E-06	1.46E-06	2.47E-06	2.85E-06	7.04E-06	8.13E-06
0.001305328	0.000846998	0.000416	1.77E-06	1.06E-06	5.63E-07	1.18E-06	1.38E-06	2.3E-06	2.68E-06	6.57E-06	7.65E-06
0.001196471	0.000791	0.000396	1.62E-06	9.87E-07	5.38E-07	1.11E-06	1.3E-06	2.15E-06	2.53E-06	6.14E-06	7.22E-06
0.001099658	0.000739909	0.000377	1.48E-06	9.22E-07	5.14E-07	1.04E-06	1.23E-06	2.01E-06	2.39E-06	5.75E-06	6.82E-06
0.001013685	0.000693537	0.00036	1.37E-06	8.62E-07	4.91E-07	9.71E-07	1.16E-06	1.89E-06	2.26E-06	5.39E-06	6.45E-06
0.000936163	0.000650819	0.000343	1.26E-06	8.08E-07	4.7E-07	9.13E-07	1.1E-06	1.77E-06	2.14E-06	5.07E-06	6.11E-06
0.00086686	0.000611921	0.000328	1.17E-06	7.59E-07	4.51E-07	8.59E-07	1.05E-06	1.67E-06	2.03E-06	4.77E-06	5.8E-06

0.000804766	0.000576469	0.000314	1.08E-06	7.14E-07	4.32E-07	8.1E-07	9.93E-07	1.58E-06	1.93E-06	4.5E-06	5.51E-06
0.000654499	0.000488297	0.000277	8.77E-07	6.02E-07	3.84E-07	6.88E-07	8.61E-07	1.34E-06	1.67E-06	3.82E-06	4.78E-06
0.000614161	0.000464014	0.000267	8.22E-07	5.71E-07	3.7E-07	6.54E-07	8.23E-07	1.27E-06	1.6E-06	3.63E-06	4.57E-06
0.000577378	0.000441611	0.000257	7.72E-07	5.43E-07	3.57E-07	6.23E-07	7.88E-07	1.21E-06	1.53E-06	3.46E-06	4.38E-06
0.000543731	0.000420858	0.000247	7.26E-07	5.17E-07	3.44E-07	5.94E-07	7.55E-07	1.15E-06	1.47E-06	3.3E-06	4.19E-06
0.000512721	0.000401503	0.000239	6.84E-07	4.93E-07	3.32E-07	5.67E-07	7.24E-07	1.1E-06	1.41E-06	3.14E-06	4.02E-06
0.000483605	0.000383088	0.00023	6.45E-07	4.7E-07	3.2E-07	5.41E-07	6.94E-07	1.05E-06	1.35E-06	3E-06	3.85E-06
0.000456878	0.000366009	0.000222	6.08E-07	4.48E-07	3.09E-07	5.16E-07	6.66E-07	1E-06	1.3E-06	2.87E-06	3.7E-06
0.000431929	0.000349848	0.000214	5.75E-07	4.28E-07	2.98E-07	4.94E-07	6.39E-07	9.6E-07	1.24E-06	2.74E-06	3.55E-06
0.000408835	0.000334732	0.000206	5.43E-07	4.09E-07	2.88E-07	4.72E-07	6.14E-07	9.18E-07	1.19E-06	2.62E-06	3.41E-06
0.000387633	0.000320701	0.000199	5.15E-07	3.91E-07	2.78E-07	4.52E-07	5.9E-07	8.8E-07	1.15E-06	2.51E-06	3.28E-06
0.000368133	0.000307673	0.000193	4.88E-07	3.75E-07	2.69E-07	4.34E-07	5.68E-07	8.44E-07	1.1E-06	2.41E-06	3.15E-06
0.000192593	0.000270571	0.000354	2.45E-07	2.99E-07	4.26E-07	2.5E-06	2.82E-06	4.86E-06	5.48E-06	1.39E-05	1.56E-05
0.000199571	0.000283203	0.000375	2.54E-07	3.12E-07	4.52E-07	2.68E-06	2.85E-06	5.22E-06	5.54E-06	1.49E-05	1.58E-05
0.000207161	0.000297066	0.000398	2.63E-07	3.27E-07	4.8E-07	2.89E-06	2.87E-06	5.61E-06	5.58E-06	1.6E-05	1.59E-05
0.00021521	0.000312036	0.000422	2.73E-07	3.43E-07	5.12E-07	3.1E-06	2.89E-06	6.03E-06	5.62E-06	1.72E-05	1.6E-05
0.000223889	0.000328343	0.00045	2.84E-07	3.61E-07	5.48E-07	3.33E-06	2.9E-06	6.47E-06	5.65E-06	1.85E-05	1.61E-05
0.000233142	0.000346027	0.00048	2.95E-07	3.8E-07	5.87E-07	3.56E-06	2.92E-06	6.93E-06	5.67E-06	1.98E-05	1.62E-05
0.000243083	0.00036534	0.000513	3.08E-07	4.01E-07	6.31E-07	3.8E-06	2.93E-06	7.39E-06	5.69E-06	2.11E-05	1.62E-05
0.000253828	0.000386533	0.00055	3.21E-07	4.23E-07	6.79E-07	4.04E-06	2.93E-06	7.86E-06	5.7E-06	2.24E-05	1.63E-05
0.000265375	0.000409667	0.000591	3.36E-07	4.48E-07	7.32E-07	4.28E-06	2.94E-06	8.32E-06	5.71E-06	2.37E-05	1.63E-05
0.000277534	0.000434533	0.000636	3.51E-07	4.75E-07	7.89E-07	4.5E-06	2.94E-06	8.75E-06	5.72E-06	2.5E-05	1.63E-05
0.000290591	0.00046176	0.000686	3.67E-07	5.04E-07	8.51E-07	4.72E-06	2.94E-06	9.17E-06	5.72E-06	2.62E-05	1.63E-05
0.00033462	0.00055797	0.000871	4.21E-07	6.07E-07	1.06E-06	5.3E-06	2.93E-06	1.03E-05	5.71E-06	2.94E-05	1.63E-05
0.000351615	0.000596742	0.000948	4.42E-07	6.49E-07	1.14E-06	5.48E-06	2.93E-06	1.07E-05	5.7E-06	3.04E-05	1.63E-05
0.000369968	0.000639648	0.001037	4.65E-07	6.94E-07	1.23E-06	5.67E-06	2.93E-06	1.1E-05	5.69E-06	3.14E-05	1.62E-05
0.000389698	0.000687086	0.001138	4.89E-07	7.45E-07	1.33E-06	5.85E-06	2.92E-06	1.14E-05	5.69E-06	3.25E-05	1.62E-05
0.000411015	0.000739888	0.001254	5.15E-07	8.01E-07	1.45E-06	6.04E-06	2.92E-06	1.17E-05	5.68E-06	3.35E-05	1.62E-05
0.00043451	0.000799832	0.001389	5.44E-07	8.64E-07	1.59E-06	6.23E-06	2.92E-06	1.21E-05	5.67E-06	3.46E-05	1.62E-05
0.000461008	0.00086938	0.001549	5.76E-07	9.38E-07	1.76E-06	6.44E-06	2.92E-06	1.25E-05	5.67E-06	3.58E-05	1.62E-05
0.000490009	0.000948595	0.001737	6.12E-07	1.02E-06	1.97E-06	6.66E-06	2.92E-06	1.29E-05	5.68E-06	3.69E-05	1.62E-05
0.000522548	0.001041047	0.001962	6.51E-07	1.12E-06	2.22E-06	6.88E-06	2.92E-06	1.34E-05	5.69E-06	3.82E-05	1.62E-05
0.001395851	0.006048391	0.011943	1.69E-06	5.76E-06	1.39E-05	1.04E-05	3.16E-06	2.02E-05	6.15E-06	5.77E-05	1.76E-05
0.001556422	0.007511109	0.013528	1.88E-06	7.14E-06	1.63E-05	1.08E-05	3.22E-06	2.11E-05	6.26E-06	6.02E-05	1.79E-05
0.001744102	0.009219824	0.014947	2.1E-06	8.92E-06	1.88E-05	1.13E-05	3.28E-06	2.21E-05	6.37E-06	6.3E-05	1.82E-05
0.002551028	0.013746221	0.017011	3.03E-06	1.62E-05	2.42E-05	1.32E-05	3.51E-06	2.57E-05	6.82E-06	7.33E-05	1.95E-05
0.002946882	0.014557682	0.016812	3.47E-06	1.85E-05	2.48E-05	1.4E-05	3.61E-06	2.73E-05	7.01E-06	7.79E-05	2E-05
0.003445093	0.01510302	0.016218	4.03E-06	2.02E-05	2.47E-05	1.5E-05	3.72E-06	2.93E-05	7.24E-06	8.35E-05	2.07E-05
0.00408317	0.015482621	0.015298	4.74E-06	2.13E-05	2.38E-05	1.63E-05	3.85E-06	3.18E-05	7.5E-06	9.06E-05	2.14E-05
0.00491558	0.015752085	0.014135	5.64E-06	2.2E-05	2.24E-05	1.8E-05	4E-06	3.5E-05	7.79E-06	9.98E-05	2.22E-05
0.006021394	0.015925151	0.012813	6.82E-06	2.22E-05	2.06E-05	2.02E-05	4.17E-06	3.93E-05	8.12E-06	0.000112	2.32E-05
0.007544933	0.016015202	0.011426	8.4E-06	2.22E-05	1.85E-05	2.34E-05	4.37E-06	4.55E-05	8.49E-06	0.00013	2.42E-05
0.009737941	0.016026373	0.010062	1.06E-05	2.21E-05	1.63E-05	2.82E-05	4.58E-06	5.48E-05	8.91E-06	0.000156	2.54E-05
0.013015064	0.015942773	0.008781	1.39E-05	2.19E-05	1.41E-05	3.57E-05	4.83E-06	6.94E-05	9.39E-06	0.000198	2.68E-05
0.018090374	0.015749183	0.007617	1.91E-05	2.17E-05	1.21E-05	4.75E-05	5.11E-06	9.25E-05	9.93E-06	0.000264	2.84E-05
0.026228132	0.015446814	0.006595	2.78E-05	2.13E-05	1.04E-05	6.67E-05	5.42E-06	0.00013	1.05E-05	0.00037	3.01E-05
0.074309488	0.013861995	0.004349	0.000107	1.96E-05	6.59E-06	8.41E-05	6.57E-06	0.000164	1.28E-05	0.000467	3.65E-05
0.079789522	0.013119037	0.00383	0.000125	1.88E-05	5.74E-06	6.48E-05	7.03E-06	0.000126	1.37E-05	0.00036	3.9E-05
0.08225622	0.012283711	0.003395	0.000131	1.78E-05	5.05E-06	5.19E-05	7.52E-06	0.000101	1.46E-05	0.000288	4.18E-05
0.080821598	0.011368627	0.003027	0.000129	1.66E-05	4.48E-06	4.17E-05	8.03E-06	8.12E-05	1.56E-05	0.000232	4.46E-05
0.078084191	0.010394539	0.002712	0.000125	1.52E-05	4E-06	3.36E-05	8.51E-06	6.54E-05	1.66E-05	0.000187	4.73E-05
0.072599091	0.009392013	0.002438	0.000117	1.37E-05	3.58E-06	2.73E-05	8.93E-06	5.31E-05	1.74E-05	0.000152	4.96E-05
0.06505454	0.008393977	0.002199	0.000105	1.21E-05	3.22E-06	2.24E-05	9.2E-06	4.36E-05	1.79E-05	0.000124	5.11E-05

0.055525882	0.007432918	0.001988	8.72E-05	1.06E-05	2.89E-06	1.85E-05	9.26E-06	3.6E-05	1.8E-05	0.000103	5.14E-05
0.044944997	0.006541469	0.001803	6.71E-05	9.2E-06	2.61E-06	1.53E-05	9.06E-06	2.97E-05	1.76E-05	8.47E-05	5.03E-05
0.034523593	0.005737064	0.001639	4.93E-05	7.95E-06	2.36E-06	1.26E-05	8.58E-06	2.45E-05	1.67E-05	6.98E-05	4.76E-05
0.02579993	0.005028411	0.001494	3.6E-05	6.87E-06	2.14E-06	1.04E-05	7.9E-06	2.02E-05	1.54E-05	5.76E-05	4.38E-05
0.003009684	0.001553772	0.000641	4.11E-06	1.98E-06	8.62E-07	2.25E-06	2.34E-06	4.37E-06	4.55E-06	1.25E-05	1.3E-05
0.002659904	0.00142758	0.000602	3.63E-06	1.81E-06	8.08E-07	2.04E-06	2.16E-06	3.97E-06	4.2E-06	1.13E-05	1.2E-05
0.002366024	0.001314499	0.000567	3.22E-06	1.67E-06	7.59E-07	1.87E-06	2E-06	3.63E-06	3.89E-06	1.04E-05	1.11E-05
0.001904672	0.001121932	0.000505	2.59E-06	1.41E-06	6.75E-07	1.58E-06	1.74E-06	3.07E-06	3.38E-06	8.75E-06	9.64E-06
0.001722097	0.001040045	0.000479	2.34E-06	1.31E-06	6.4E-07	1.46E-06	1.63E-06	2.83E-06	3.16E-06	8.09E-06	9.02E-06
0.001564126	0.000966321	0.000454	2.12E-06	1.21E-06	6.07E-07	1.35E-06	1.53E-06	2.63E-06	2.97E-06	7.5E-06	8.47E-06
0.001425809	0.000899446	0.000431	1.93E-06	1.13E-06	5.77E-07	1.26E-06	1.43E-06	2.45E-06	2.79E-06	6.98E-06	7.96E-06
0.001304487	0.000838897	0.00041	1.77E-06	1.05E-06	5.5E-07	1.17E-06	1.35E-06	2.28E-06	2.63E-06	6.51E-06	7.5E-06
0.001197083	0.000783797	0.00039	1.62E-06	9.77E-07	5.25E-07	1.1E-06	1.28E-06	2.13E-06	2.48E-06	6.09E-06	7.09E-06
0.001101226	0.000733332	0.000372	1.49E-06	9.13E-07	5.01E-07	1.03E-06	1.21E-06	2E-06	2.35E-06	5.7E-06	6.7E-06
0.001016171	0.000687545	0.000355	1.37E-06	8.54E-07	4.79E-07	9.64E-07	1.14E-06	1.87E-06	2.22E-06	5.35E-06	6.35E-06
0.000939202	0.000645223	0.000339	1.27E-06	8E-07	4.59E-07	9.06E-07	1.08E-06	1.76E-06	2.11E-06	5.03E-06	6.02E-06
0.000870321	0.000606618	0.000324	1.17E-06	7.51E-07	4.4E-07	8.53E-07	1.03E-06	1.66E-06	2E-06	4.73E-06	5.72E-06
0.000808417	0.000571374	0.00031	1.09E-06	7.07E-07	4.22E-07	8.04E-07	9.79E-07	1.56E-06	1.9E-06	4.46E-06	5.44E-06
0.000658208	0.000483599	0.000274	8.84E-07	5.96E-07	3.76E-07	6.83E-07	8.5E-07	1.33E-06	1.65E-06	3.79E-06	4.72E-06
0.000617889	0.000459484	0.000264	8.29E-07	5.66E-07	3.63E-07	6.5E-07	8.13E-07	1.26E-06	1.58E-06	3.61E-06	4.52E-06
0.000581259	0.000437352	0.000254	7.79E-07	5.38E-07	3.5E-07	6.19E-07	7.79E-07	1.2E-06	1.52E-06	3.44E-06	4.33E-06
0.000547764	0.000416912	0.000245	7.34E-07	5.12E-07	3.38E-07	5.9E-07	7.47E-07	1.15E-06	1.45E-06	3.28E-06	4.15E-06
0.000516736	0.000397765	0.000237	6.91E-07	4.88E-07	3.27E-07	5.64E-07	7.17E-07	1.1E-06	1.39E-06	3.13E-06	3.98E-06
0.000487639	0.000379601	0.000228	6.52E-07	4.66E-07	3.16E-07	5.38E-07	6.88E-07	1.05E-06	1.34E-06	2.99E-06	3.82E-06
0.000460855	0.000362689	0.00022	6.15E-07	4.44E-07	3.05E-07	5.14E-07	6.6E-07	1E-06	1.28E-06	2.85E-06	3.66E-06
0.000435849	0.000346737	0.000212	5.81E-07	4.25E-07	2.95E-07	4.92E-07	6.34E-07	9.56E-07	1.23E-06	2.73E-06	3.52E-06
0.000412754	0.000331871	0.000205	5.5E-07	4.06E-07	2.85E-07	4.71E-07	6.09E-07	9.15E-07	1.18E-06	2.61E-06	3.38E-06
0.000391438	0.000318029	0.000198	5.21E-07	3.89E-07	2.76E-07	4.51E-07	5.86E-07	8.77E-07	1.14E-06	2.5E-06	3.25E-06
0.000371785	0.000305146	0.000192	4.95E-07	3.73E-07	2.67E-07	4.33E-07	5.64E-07	8.41E-07	1.1E-06	2.4E-06	3.13E-06
0.000190834	0.000270988	0.000356	2.42E-07	2.99E-07	4.32E-07	2.68E-06	2.7E-06	5.22E-06	5.26E-06	1.49E-05	1.5E-05
0.000197736	0.000283683	0.000377	2.51E-07	3.12E-07	4.59E-07	2.89E-06	2.73E-06	5.62E-06	5.31E-06	1.6E-05	1.52E-05
0.00020523	0.000297609	0.0004	2.6E-07	3.27E-07	4.88E-07	3.12E-06	2.75E-06	6.06E-06	5.35E-06	1.73E-05	1.53E-05
0.000213164	0.000312579	0.000424	2.7E-07	3.43E-07	5.21E-07	3.36E-06	2.77E-06	6.53E-06	5.39E-06	1.86E-05	1.54E-05
0.00022171	0.000328886	0.000452	2.8E-07	3.61E-07	5.58E-07	3.61E-06	2.79E-06	7.01E-06	5.42E-06	2E-05	1.55E-05
0.00023081	0.00034657	0.000482	2.92E-07	3.8E-07	5.98E-07	3.86E-06	2.8E-06	7.51E-06	5.45E-06	2.14E-05	1.55E-05
0.000240636	0.000365883	0.000515	3.04E-07	4.01E-07	6.42E-07	4.12E-06	2.81E-06	8.01E-06	5.47E-06	2.29E-05	1.56E-05
0.000251228	0.000387013	0.000552	3.17E-07	4.23E-07	6.89E-07	4.38E-06	2.82E-06	8.51E-06	5.48E-06	2.43E-05	1.56E-05
0.000262564	0.00040998	0.000592	3.31E-07	4.48E-07	7.4E-07	4.63E-06	2.82E-06	9E-06	5.49E-06	2.57E-05	1.57E-05
0.000274666	0.000434972	0.000637	3.46E-07	4.75E-07	7.94E-07	4.87E-06	2.83E-06	9.46E-06	5.5E-06	2.7E-05	1.57E-05
0.000287685	0.000462323	0.000687	3.62E-07	5.04E-07	8.52E-07	5.1E-06	2.83E-06	9.91E-06	5.51E-06	2.83E-05	1.57E-05
0.000331465	0.000558596	0.000871	4.16E-07	6.08E-07	1.05E-06	5.72E-06	2.83E-06	1.11E-05	5.5E-06	3.17E-05	1.57E-05
0.000348404	0.000597389	0.000949	4.37E-07	6.5E-07	1.12E-06	5.92E-06	2.83E-06	1.15E-05	5.5E-06	3.29E-05	1.57E-05
0.000366757	0.000640421	0.001037	4.59E-07	6.96E-07	1.21E-06	6.13E-06	2.82E-06	1.19E-05	5.49E-06	3.4E-05	1.57E-05
0.000386544	0.000688129	0.001138	4.84E-07	7.47E-07	1.32E-06	6.33E-06	2.82E-06	1.23E-05	5.49E-06	3.52E-05	1.57E-05
0.000408013	0.000741392	0.001254	5.1E-07	8.04E-07	1.44E-06	6.55E-06	2.82E-06	1.27E-05	5.49E-06	3.63E-05	1.57E-05
0.000431643	0.000801732	0.001389	5.39E-07	8.68E-07	1.59E-06	6.77E-06	2.82E-06	1.32E-05	5.48E-06	3.76E-05	1.57E-05
0.001134606	0.003887833	0.008179	1.38E-06	3.86E-06	9.28E-06	1.06E-05	2.99E-06	2.05E-05	5.82E-06	5.86E-05	1.66E-05
0.001251435	0.004687269	0.009442	1.52E-06	4.6E-06	1.09E-05	1.1E-05	3.03E-06	2.14E-05	5.89E-06	6.1E-05	1.68E-05
0.001387305	0.005691256	0.010762	1.68E-06	5.56E-06	1.27E-05	1.15E-05	3.07E-06	2.23E-05	5.98E-06	6.36E-05	1.71E-05
0.001545754	0.006904178	0.01205	1.87E-06	6.78E-06	1.47E-05	1.2E-05	3.12E-06	2.33E-05	6.07E-06	6.64E-05	1.73E-05
0.001731541	0.008272211	0.013196	2.08E-06	8.3E-06	1.67E-05	1.25E-05	3.18E-06	2.44E-05	6.19E-06	6.95E-05	1.77E-05
0.001949255	0.009661018	0.014093	2.34E-06	1.01E-05	1.86E-05	1.31E-05	3.24E-06	2.55E-05	6.31E-06	7.29E-05	1.8E-05
0.002528526	0.011929165	0.014885	3E-06	1.41E-05	2.11E-05	1.46E-05	3.4E-06	2.84E-05	6.62E-06	8.11E-05	1.89E-05

0.002919658	0.012671684	0.014737	3.44E-06	1.59E-05	2.16E-05	1.55E-05	3.5E-06	3.02E-05	6.8E-06	8.62E-05	1.94E-05
0.003413281	0.01320533	0.014265	3.99E-06	1.74E-05	2.15E-05	1.67E-05	3.61E-06	3.24E-05	7.02E-06	9.24E-05	2E-05
0.004047572	0.013593888	0.013519	4.69E-06	1.84E-05	2.09E-05	1.8E-05	3.73E-06	3.51E-05	7.26E-06	0.0001	2.07E-05
0.004876426	0.013877591	0.012564	5.58E-06	1.9E-05	1.97E-05	1.98E-05	3.87E-06	3.85E-05	7.54E-06	0.00011	2.15E-05
0.005976601	0.014067256	0.011466	6.75E-06	1.93E-05	1.82E-05	2.21E-05	4.03E-06	4.3E-05	7.84E-06	0.000123	2.24E-05
0.007490313	0.014177706	0.010304	8.32E-06	1.94E-05	1.64E-05	2.53E-05	4.21E-06	4.92E-05	8.19E-06	0.00014	2.34E-05
0.009650496	0.014209964	0.009149	1.05E-05	1.94E-05	1.46E-05	2.99E-05	4.41E-06	5.82E-05	8.58E-06	0.000166	2.45E-05
0.012835949	0.014154739	0.008051	1.38E-05	1.93E-05	1.28E-05	3.68E-05	4.64E-06	7.15E-05	9.02E-06	0.000204	2.57E-05
0.017676358	0.014005183	0.007044	1.89E-05	1.91E-05	1.11E-05	4.71E-05	4.89E-06	9.16E-05	9.51E-06	0.000261	2.72E-05
0.025122948	0.013755449	0.006147	2.71E-05	1.88E-05	9.59E-06	6.3E-05	5.17E-06	0.000123	1.01E-05	0.00035	2.87E-05
0.036241981	0.013406561	0.005366	4.06E-05	1.85E-05	8.27E-06	9.07E-05	5.48E-06	0.000176	1.07E-05	0.000504	3.04E-05
0.067607345	0.011766643	0.003652	9.61E-05	1.67E-05	5.44E-06	6.88E-05	6.58E-06	0.000134	1.28E-05	0.000382	3.65E-05
0.068890286	0.011045629	0.00325	0.000101	1.58E-05	4.81E-06	5.3E-05	6.99E-06	0.000103	1.36E-05	0.000294	3.88E-05
0.067646881	0.01025538	0.002908	0.000102	1.48E-05	4.28E-06	4.09E-05	7.4E-06	7.96E-05	1.44E-05	0.000227	4.11E-05
0.064729307	0.009416233	0.002614	9.86E-05	1.36E-05	3.83E-06	3.19E-05	7.78E-06	6.2E-05	1.51E-05	0.000177	4.32E-05
0.060063425	0.008552261	0.002359	9.26E-05	1.23E-05	3.45E-06	2.54E-05	8.09E-06	4.94E-05	1.57E-05	0.000141	4.49E-05
0.053783233	0.007691232	0.002136	8.31E-05	1.1E-05	3.11E-06	2.07E-05	8.27E-06	4.02E-05	1.61E-05	0.000115	4.59E-05
0.046223369	0.006859059	0.001938	7.03E-05	9.72E-06	2.81E-06	1.7E-05	8.29E-06	3.31E-05	1.61E-05	9.44E-05	4.6E-05
0.038017341	0.006081379	0.001764	5.61E-05	8.52E-06	2.55E-06	1.41E-05	8.09E-06	2.74E-05	1.57E-05	7.82E-05	4.49E-05
0.030031436	0.005372726	0.001608	4.29E-05	7.43E-06	2.32E-06	1.17E-05	7.7E-06	2.28E-05	1.5E-05	6.5E-05	4.27E-05
0.023162375	0.004741304	0.00147	3.24E-05	6.48E-06	2.11E-06	9.76E-06	7.15E-06	1.9E-05	1.39E-05	5.42E-05	3.97E-05
0.017833506	0.004186507	0.001346	2.47E-05	5.65E-06	1.92E-06	8.17E-06	6.5E-06	1.59E-05	1.26E-05	4.53E-05	3.61E-05
0.004486939	0.001979703	0.000777	6.15E-06	2.55E-06	1.07E-06	3.04E-06	2.95E-06	5.92E-06	5.73E-06	1.69E-05	1.63E-05
0.003870694	0.001807869	0.000724	5.3E-06	2.32E-06	9.87E-07	2.72E-06	2.68E-06	5.3E-06	5.22E-06	1.51E-05	1.49E-05
0.003370495	0.001655829	0.000677	4.6E-06	2.12E-06	9.17E-07	2.45E-06	2.46E-06	4.77E-06	4.78E-06	1.36E-05	1.36E-05
0.002960341	0.001520804	0.000634	4.04E-06	1.94E-06	8.55E-07	2.22E-06	2.26E-06	4.32E-06	4.4E-06	1.23E-05	1.26E-05
0.002619221	0.001399915	0.000596	3.57E-06	1.78E-06	7.99E-07	2.02E-06	2.09E-06	3.93E-06	4.07E-06	1.12E-05	1.16E-05
0.002333142	0.001291511	0.000561	3.17E-06	1.63E-06	7.49E-07	1.85E-06	1.94E-06	3.59E-06	3.78E-06	1.02E-05	1.08E-05
0.002090574	0.001193902	0.000528	2.84E-06	1.51E-06	7.04E-07	1.69E-06	1.81E-06	3.29E-06	3.52E-06	9.4E-06	1.01E-05
0.001705426	0.00102664	0.000472	2.31E-06	1.29E-06	6.27E-07	1.44E-06	1.59E-06	2.81E-06	3.09E-06	8.01E-06	8.81E-06
0.001550839	0.000954817	0.000448	2.1E-06	1.2E-06	5.94E-07	1.34E-06	1.49E-06	2.6E-06	2.9E-06	7.43E-06	8.28E-06
0.0014156	0.00088957	0.000425	1.92E-06	1.11E-06	5.65E-07	1.24E-06	1.4E-06	2.42E-06	2.73E-06	6.91E-06	7.79E-06
0.001296821	0.000830315	0.000404	1.76E-06	1.04E-06	5.37E-07	1.16E-06	1.33E-06	2.26E-06	2.58E-06	6.45E-06	7.36E-06
0.001191539	0.000776239	0.000385	1.61E-06	9.66E-07	5.12E-07	1.09E-06	1.25E-06	2.11E-06	2.44E-06	6.03E-06	6.95E-06
0.001097804	0.000726797	0.000367	1.49E-06	9.03E-07	4.89E-07	1.02E-06	1.19E-06	1.98E-06	2.31E-06	5.65E-06	6.58E-06
0.001014163	0.000681657	0.00035	1.37E-06	8.46E-07	4.68E-07	9.55E-07	1.13E-06	1.86E-06	2.19E-06	5.3E-06	6.24E-06
0.000938399	0.000639857	0.000335	1.27E-06	7.93E-07	4.47E-07	8.98E-07	1.07E-06	1.75E-06	2.08E-06	4.98E-06	5.93E-06
0.000870359	0.000601607	0.00032	1.18E-06	7.44E-07	4.29E-07	8.46E-07	1.01E-06	1.64E-06	1.97E-06	4.69E-06	5.63E-06
0.000809029	0.000566551	0.000306	1.09E-06	7E-07	4.11E-07	7.98E-07	9.66E-07	1.55E-06	1.88E-06	4.43E-06	5.36E-06
0.000753396	0.000534251	0.000293	1.02E-06	6.59E-07	3.95E-07	7.54E-07	9.2E-07	1.47E-06	1.79E-06	4.18E-06	5.11E-06
0.000619514	0.000454911	0.000261	8.33E-07	5.6E-07	3.54E-07	6.45E-07	8.03E-07	1.25E-06	1.56E-06	3.58E-06	4.46E-06
0.000583132	0.000432926	0.000251	7.84E-07	5.32E-07	3.42E-07	6.14E-07	7.7E-07	1.19E-06	1.5E-06	3.41E-06	4.27E-06
0.000549829	0.000412631	0.000242	7.38E-07	5.07E-07	3.31E-07	5.86E-07	7.39E-07	1.14E-06	1.44E-06	3.25E-06	4.1E-06
0.000518935	0.000393611	0.000234	6.96E-07	4.83E-07	3.2E-07	5.6E-07	7.09E-07	1.09E-06	1.38E-06	3.11E-06	3.93E-06
0.000489971	0.000375592	0.000226	6.57E-07	4.61E-07	3.1E-07	5.35E-07	6.8E-07	1.04E-06	1.32E-06	2.97E-06	3.78E-06
0.000463321	0.000358868	0.000218	6.2E-07	4.4E-07	3E-07	5.11E-07	6.53E-07	9.94E-07	1.27E-06	2.84E-06	3.63E-06
0.000438544	0.000343209	0.00021	5.87E-07	4.2E-07	2.9E-07	4.89E-07	6.28E-07	9.51E-07	1.22E-06	2.72E-06	3.48E-06
0.000415622	0.000328593	0.000203	5.55E-07	4.02E-07	2.81E-07	4.69E-07	6.04E-07	9.11E-07	1.17E-06	2.6E-06	3.35E-06
0.000394458	0.000315001	0.000197	5.27E-07	3.85E-07	2.72E-07	4.49E-07	5.81E-07	8.74E-07	1.13E-06	2.49E-06	3.22E-06
0.00037492	0.000302369	0.00019	5E-07	3.69E-07	2.64E-07	4.31E-07	5.59E-07	8.39E-07	1.09E-06	2.39E-06	3.11E-06
0.000189075	0.00027174	0.000358	2.39E-07	2.99E-07	4.4E-07	2.9E-06	2.59E-06	5.63E-06	5.04E-06	1.61E-05	1.44E-05
0.00019592	0.000284539	0.000379	2.48E-07	3.13E-07	4.68E-07	3.13E-06	2.62E-06	6.08E-06	5.1E-06	1.74E-05	1.45E-05
0.000203318	0.000298465	0.000402	2.57E-07	3.28E-07	4.98E-07	3.38E-06	2.64E-06	6.57E-06	5.14E-06	1.88E-05	1.47E-05

0.000211176	0.000313498	0.000427	2.67E-07	3.44E-07	5.32E-07	3.65E-06	2.66E-06	7.09E-06	5.18E-06	2.02E-05	1.48E-05
0.000219626	0.000329867	0.000454	2.77E-07	3.61E-07	5.68E-07	3.92E-06	2.68E-06	7.62E-06	5.21E-06	2.18E-05	1.49E-05
0.000228669	0.000347614	0.000484	2.88E-07	3.81E-07	6.08E-07	4.2E-06	2.69E-06	8.17E-06	5.24E-06	2.33E-05	1.49E-05
0.000238361	0.000366885	0.000517	3E-07	4.01E-07	6.5E-07	4.48E-06	2.7E-06	8.71E-06	5.26E-06	2.49E-05	1.5E-05
0.000248819	0.000387952	0.000553	3.13E-07	4.24E-07	6.95E-07	4.76E-06	2.71E-06	9.25E-06	5.28E-06	2.64E-05	1.51E-05
0.000260022	0.000410898	0.000593	3.27E-07	4.49E-07	7.42E-07	5.02E-06	2.72E-06	9.77E-06	5.29E-06	2.79E-05	1.51E-05
0.000272066	0.000435953	0.000638	3.42E-07	4.76E-07	7.92E-07	5.28E-06	2.72E-06	1.03E-05	5.3E-06	2.93E-05	1.51E-05
0.00028499	0.000463284	0.000688	3.58E-07	5.06E-07	8.45E-07	5.52E-06	2.73E-06	1.07E-05	5.31E-06	3.06E-05	1.51E-05
0.000345574	0.000598517	0.000949	4.32E-07	6.52E-07	1.11E-06	6.42E-06	2.73E-06	1.25E-05	5.31E-06	3.57E-05	1.51E-05
0.001128431	0.003759115	0.007567	1.37E-06	3.78E-06	8.7E-06	1.17E-05	2.91E-06	2.27E-05	5.65E-06	6.49E-05	1.61E-05
0.001244113	0.004471255	0.008635	1.51E-06	4.47E-06	1.01E-05	1.22E-05	2.94E-06	2.37E-05	5.72E-06	6.77E-05	1.63E-05
0.001378492	0.005337733	0.009733	1.67E-06	5.34E-06	1.17E-05	1.27E-05	2.99E-06	2.48E-05	5.81E-06	7.07E-05	1.66E-05
0.00153545	0.006351679	0.010792	1.85E-06	6.41E-06	1.33E-05	1.33E-05	3.03E-06	2.59E-05	5.9E-06	7.4E-05	1.68E-05
0.001719	0.007463839	0.011728	2.07E-06	7.71E-06	1.5E-05	1.4E-05	3.09E-06	2.72E-05	6.01E-06	7.75E-05	1.71E-05
0.001935012	0.008584268	0.012461	2.32E-06	9.2E-06	1.65E-05	1.47E-05	3.15E-06	2.85E-05	6.13E-06	8.14E-05	1.75E-05
0.002897424	0.011143154	0.01301	3.41E-06	1.39E-05	1.9E-05	1.74E-05	3.39E-06	3.38E-05	6.6E-06	9.66E-05	1.88E-05
0.003389039	0.011650075	0.01263	3.96E-06	1.51E-05	1.89E-05	1.86E-05	3.5E-06	3.63E-05	6.8E-06	0.000103	1.94E-05
0.004022451	0.012032787	0.012022	4.65E-06	1.6E-05	1.84E-05	2.02E-05	3.62E-06	3.92E-05	7.03E-06	0.000112	2.01E-05
0.004848591	0.012315969	0.011231	5.54E-06	1.66E-05	1.75E-05	2.21E-05	3.75E-06	4.3E-05	7.29E-06	0.000123	2.08E-05
0.005940468	0.012509266	0.010312	6.71E-06	1.7E-05	1.62E-05	2.45E-05	3.9E-06	4.76E-05	7.58E-06	0.000136	2.16E-05
0.007432654	0.012628151	0.009331	8.29E-06	1.71E-05	1.47E-05	2.77E-05	4.06E-06	5.39E-05	7.9E-06	0.000154	2.25E-05
0.009535024	0.012675004	0.008347	1.05E-05	1.72E-05	1.32E-05	3.22E-05	4.25E-06	6.25E-05	8.26E-06	0.000178	2.36E-05
0.012563329	0.012641388	0.007401	1.37E-05	1.71E-05	1.16E-05	3.85E-05	4.45E-06	7.48E-05	8.66E-06	0.000213	2.47E-05
0.017001173	0.012523213	0.006525	1.85E-05	1.7E-05	1.02E-05	4.75E-05	4.68E-06	9.24E-05	9.11E-06	0.000264	2.6E-05
0.023464839	0.012316637	0.005734	2.57E-05	1.67E-05	8.87E-06	6.1E-05	4.94E-06	0.000119	9.6E-06	0.000338	2.74E-05
0.032357217	0.012020886	0.005038	3.66E-05	1.64E-05	7.71E-06	8.26E-05	5.21E-06	0.000161	1.01E-05	0.000459	2.89E-05
0.055682648	0.010610365	0.003481	7.54E-05	1.49E-05	5.16E-06	7.44E-05	6.17E-06	0.000145	1.2E-05	0.000413	3.42E-05
0.056803145	0.009985123	0.003108	8.03E-05	1.42E-05	4.57E-06	5.43E-05	6.51E-06	0.000106	1.27E-05	0.000302	3.61E-05
0.05583605	0.009299123	0.00279	8.1E-05	1.33E-05	4.08E-06	3.99E-05	6.84E-06	7.76E-05	1.33E-05	0.000222	3.8E-05
0.053380095	0.008571908	0.002516	7.89E-05	1.23E-05	3.67E-06	3.01E-05	7.14E-06	5.86E-05	1.39E-05	0.000167	3.96E-05
0.049578206	0.007822457	0.002278	7.43E-05	1.12E-05	3.31E-06	2.36E-05	7.37E-06	4.6E-05	1.43E-05	0.000131	4.09E-05
0.044580898	0.00707453	0.00207	6.71E-05	1E-05	3E-06	1.91E-05	7.49E-06	3.72E-05	1.46E-05	0.000106	4.16E-05
0.038669164	0.006349173	0.001885	5.77E-05	8.95E-06	2.73E-06	1.57E-05	7.48E-06	3.06E-05	1.45E-05	8.74E-05	4.15E-05
0.032319555	0.005665846	0.001721	4.72E-05	7.91E-06	2.48E-06	1.31E-05	7.3E-06	2.55E-05	1.42E-05	7.28E-05	4.05E-05
0.026145505	0.005038599	0.001575	3.73E-05	6.96E-06	2.27E-06	1.1E-05	6.97E-06	2.13E-05	1.36E-05	6.09E-05	3.87E-05
0.007145236	0.002557299	0.000962	9.85E-06	3.33E-06	1.35E-06	4.29E-06	3.87E-06	8.35E-06	7.53E-06	2.38E-05	2.15E-05
0.006008107	0.002315897	0.000892	8.27E-06	3E-06	1.24E-06	3.78E-06	3.47E-06	7.35E-06	6.75E-06	2.1E-05	1.93E-05
0.005104292	0.002106	0.000828	7.01E-06	2.71E-06	1.15E-06	3.35E-06	3.12E-06	6.52E-06	6.08E-06	1.86E-05	1.73E-05
0.004376839	0.001921806	0.000771	6E-06	2.47E-06	1.06E-06	2.99E-06	2.83E-06	5.82E-06	5.51E-06	1.66E-05	1.57E-05
0.003785601	0.00175895	0.000719	5.18E-06	2.25E-06	9.85E-07	2.68E-06	2.58E-06	5.22E-06	5.02E-06	1.49E-05	1.43E-05
0.0033019	0.001614405	0.000672	4.51E-06	2.06E-06	9.14E-07	2.42E-06	2.37E-06	4.7E-06	4.61E-06	1.34E-05	1.32E-05
0.002904192	0.001485999	0.000629	3.96E-06	1.89E-06	8.51E-07	2.19E-06	2.19E-06	4.26E-06	4.25E-06	1.22E-05	1.21E-05
0.00257242	0.001370684	0.00059	3.5E-06	1.74E-06	7.94E-07	2E-06	2.03E-06	3.88E-06	3.94E-06	1.11E-05	1.12E-05
0.002294084	0.001267145	0.000555	3.12E-06	1.6E-06	7.43E-07	1.83E-06	1.88E-06	3.55E-06	3.67E-06	1.01E-05	1.05E-05
0.002057749	0.001173524	0.000523	2.79E-06	1.48E-06	6.97E-07	1.68E-06	1.76E-06	3.26E-06	3.42E-06	9.3E-06	9.77E-06
0.001682332	0.001012317	0.000467	2.28E-06	1.27E-06	6.18E-07	1.43E-06	1.55E-06	2.78E-06	3.01E-06	7.93E-06	8.59E-06
0.001531626	0.000942728	0.000443	2.07E-06	1.18E-06	5.85E-07	1.33E-06	1.46E-06	2.58E-06	2.83E-06	7.36E-06	8.08E-06
0.001399694	0.000879297	0.00042	1.89E-06	1.1E-06	5.54E-07	1.23E-06	1.37E-06	2.4E-06	2.67E-06	6.84E-06	7.62E-06
0.001283725	0.000821484	0.000399	1.74E-06	1.02E-06	5.27E-07	1.15E-06	1.3E-06	2.24E-06	2.52E-06	6.38E-06	7.21E-06
0.001181062	0.00076866	0.00038	1.6E-06	9.55E-07	5.01E-07	1.08E-06	1.23E-06	2.09E-06	2.39E-06	5.97E-06	6.82E-06
0.001089411	0.000720158	0.000362	1.47E-06	8.93E-07	4.78E-07	1.01E-06	1.17E-06	1.96E-06	2.27E-06	5.6E-06	6.47E-06
0.001007854	0.000675915	0.000346	1.36E-06	8.37E-07	4.57E-07	9.47E-07	1.11E-06	1.84E-06	2.15E-06	5.26E-06	6.14E-06
0.000933467	0.000634617	0.00033	1.26E-06	7.85E-07	4.37E-07	8.9E-07	1.05E-06	1.73E-06	2.04E-06	4.94E-06	5.83E-06

0.000866746	0.000596826	0.000316	1.17E-06	7.37E-07	4.18E-07	8.39E-07	1E-06	1.63E-06	1.94E-06	4.65E-06	5.55E-06
0.000806085	0.000561874	0.000302	1.09E-06	6.93E-07	4.01E-07	7.91E-07	9.52E-07	1.54E-06	1.85E-06	4.39E-06	5.28E-06
0.00075114	0.0005297	0.000289	1.01E-06	6.53E-07	3.85E-07	7.47E-07	9.07E-07	1.45E-06	1.76E-06	4.15E-06	5.04E-06
0.000618845	0.000450568	0.000257	8.34E-07	5.53E-07	3.44E-07	6.4E-07	7.93E-07	1.24E-06	1.54E-06	3.55E-06	4.4E-06
0.00058296	0.000428687	0.000248	7.85E-07	5.26E-07	3.33E-07	6.1E-07	7.61E-07	1.19E-06	1.48E-06	3.38E-06	4.22E-06
0.000549982	0.000408456	0.000239	7.4E-07	5.01E-07	3.22E-07	5.82E-07	7.3E-07	1.13E-06	1.42E-06	3.23E-06	4.05E-06
0.000519508	0.000389581	0.000231	6.98E-07	4.77E-07	3.12E-07	5.56E-07	7.01E-07	1.08E-06	1.36E-06	3.09E-06	3.89E-06
0.000490889	0.000371709	0.000223	6.59E-07	4.55E-07	3.02E-07	5.31E-07	6.73E-07	1.03E-06	1.31E-06	2.95E-06	3.74E-06
0.000464468	0.00035511	0.000215	6.23E-07	4.35E-07	2.93E-07	5.08E-07	6.47E-07	9.89E-07	1.26E-06	2.82E-06	3.59E-06
0.000440055	0.000339659	0.000208	5.9E-07	4.16E-07	2.84E-07	4.87E-07	6.22E-07	9.47E-07	1.21E-06	2.7E-06	3.45E-06
0.000417457	0.000325274	0.000201	5.59E-07	3.98E-07	2.75E-07	4.67E-07	5.98E-07	9.08E-07	1.16E-06	2.59E-06	3.32E-06
0.000396581	0.000311911	0.000195	5.31E-07	3.81E-07	2.67E-07	4.48E-07	5.76E-07	8.71E-07	1.12E-06	2.49E-06	3.2E-06
0.000377214	0.000299467	0.000189	5.05E-07	3.66E-07	2.59E-07	4.3E-07	5.55E-07	8.37E-07	1.08E-06	2.39E-06	3.08E-06
0.000194237	0.000285771	0.000381	2.45E-07	3.14E-07	4.78E-07	3.4E-06	2.52E-06	6.61E-06	4.9E-06	1.89E-05	1.4E-05
0.000201559	0.000299739	0.000404	2.54E-07	3.29E-07	5.09E-07	3.68E-06	2.54E-06	7.16E-06	4.94E-06	2.04E-05	1.41E-05
0.00020934	0.000314834	0.000429	2.63E-07	3.45E-07	5.42E-07	3.98E-06	2.56E-06	7.73E-06	4.98E-06	2.21E-05	1.42E-05
0.000217733	0.000331245	0.000456	2.74E-07	3.63E-07	5.77E-07	4.28E-06	2.58E-06	8.32E-06	5.01E-06	2.37E-05	1.43E-05
0.000226699	0.000349013	0.000486	2.85E-07	3.82E-07	6.14E-07	4.58E-06	2.59E-06	8.92E-06	5.04E-06	2.54E-05	1.44E-05
0.000236335	0.000368326	0.000519	2.97E-07	4.03E-07	6.53E-07	4.89E-06	2.6E-06	9.51E-06	5.06E-06	2.71E-05	1.45E-05
0.000246658	0.00038933	0.000555	3.09E-07	4.26E-07	6.94E-07	5.18E-06	2.61E-06	1.01E-05	5.08E-06	2.88E-05	1.45E-05
0.000257747	0.000412172	0.000594	3.23E-07	4.51E-07	7.38E-07	5.47E-06	2.62E-06	1.06E-05	5.1E-06	3.03E-05	1.45E-05
0.000269715	0.000437206	0.000639	3.38E-07	4.78E-07	7.84E-07	5.74E-06	2.63E-06	1.12E-05	5.11E-06	3.19E-05	1.46E-05
0.000282619	0.000464578	0.000688	3.54E-07	5.08E-07	8.34E-07	6E-06	2.63E-06	1.17E-05	5.12E-06	3.33E-05	1.46E-05
0.000587893	0.001273054	0.002424	7.26E-07	1.36E-06	2.75E-06	9.62E-06	2.67E-06	1.87E-05	5.19E-06	5.34E-05	1.48E-05
0.001122772	0.003619455	0.007006	1.37E-06	3.69E-06	8.16E-06	1.31E-05	2.82E-06	2.54E-05	5.49E-06	7.25E-05	1.57E-05
0.001237632	0.004252464	0.007914	1.5E-06	4.33E-06	9.37E-06	1.37E-05	2.86E-06	2.66E-05	5.56E-06	7.58E-05	1.59E-05
0.001370711	0.005001435	0.008835	1.66E-06	5.11E-06	1.07E-05	1.43E-05	2.9E-06	2.78E-05	5.64E-06	7.93E-05	1.61E-05
0.001525757	0.005854446	0.009713	1.84E-06	6.05E-06	1.21E-05	1.5E-05	2.95E-06	2.91E-05	5.73E-06	8.32E-05	1.64E-05
0.001708294	0.006775188	0.010486	2.06E-06	7.16E-06	1.35E-05	1.57E-05	3E-06	3.06E-05	5.83E-06	8.74E-05	1.67E-05
0.001923905	0.007698394	0.011092	2.31E-06	8.42E-06	1.47E-05	1.66E-05	3.06E-06	3.22E-05	5.95E-06	9.2E-05	1.7E-05
0.002886469	0.009895364	0.011563	3.4E-06	1.23E-05	1.68E-05	1.98E-05	3.29E-06	3.84E-05	6.4E-06	0.00011	1.83E-05
0.003376689	0.010364995	0.011253	3.94E-06	1.33E-05	1.67E-05	2.12E-05	3.39E-06	4.12E-05	6.59E-06	0.000118	1.88E-05
0.004006928	0.010728456	0.01075	4.63E-06	1.41E-05	1.63E-05	2.29E-05	3.5E-06	4.46E-05	6.81E-06	0.000127	1.94E-05
0.00482368	0.010999716	0.010088	5.52E-06	1.47E-05	1.55E-05	2.5E-05	3.63E-06	4.86E-05	7.05E-06	0.000139	2.01E-05
0.005898122	0.011190278	0.009315	6.69E-06	1.5E-05	1.45E-05	2.76E-05	3.76E-06	5.36E-05	7.32E-06	0.000153	2.09E-05
0.007345228	0.011309831	0.008481	8.25E-06	1.52E-05	1.33E-05	3.08E-05	3.92E-06	6E-05	7.62E-06	0.000171	2.17E-05
0.009343119	0.011363261	0.007637	1.04E-05	1.53E-05	1.2E-05	3.52E-05	4.09E-06	6.85E-05	7.95E-06	0.000195	2.27E-05
0.012136752	0.011344386	0.006817	1.34E-05	1.53E-05	1.06E-05	4.11E-05	4.28E-06	8E-05	8.32E-06	0.000228	2.37E-05
0.016059275	0.011249888	0.00605	1.77E-05	1.51E-05	9.38E-06	4.92E-05	4.48E-06	9.58E-05	8.72E-06	0.000273	2.49E-05
0.021455802	0.011078826	0.005353	2.4E-05	1.5E-05	8.22E-06	6.08E-05	4.71E-06	0.000118	9.16E-06	0.000337	2.62E-05
0.028346809	0.010828988	0.004732	3.25E-05	1.47E-05	7.19E-06	7.84E-05	4.96E-06	0.000153	9.64E-06	0.000435	2.75E-05
0.045611158	0.009609802	0.003314	6.05E-05	1.34E-05	4.88E-06	8.15E-05	5.79E-06	0.000158	1.13E-05	0.000452	3.21E-05
0.04672548	0.009065466	0.002969	6.46E-05	1.27E-05	4.34E-06	5.51E-05	6.07E-06	0.000107	1.18E-05	0.000306	3.37E-05
0.04608811	0.008469058	0.002673	6.55E-05	1.2E-05	3.89E-06	3.82E-05	6.34E-06	7.44E-05	1.23E-05	0.000212	3.52E-05
0.044172713	0.007836425	0.002418	6.41E-05	1.11E-05	3.5E-06	2.82E-05	6.58E-06	5.48E-05	1.28E-05	0.000157	3.65E-05
0.041165227	0.007183435	0.002197	6.05E-05	1.02E-05	3.17E-06	2.2E-05	6.75E-06	4.27E-05	1.31E-05	0.000122	3.74E-05
0.037227047	0.006529087	0.002002	5.5E-05	9.2E-06	2.89E-06	1.78E-05	6.83E-06	3.45E-05	1.33E-05	9.85E-05	3.79E-05
0.006811477	0.00245921	0.000951	9.38E-06	3.2E-06	1.34E-06	4.17E-06	3.69E-06	8.11E-06	7.17E-06	2.32E-05	2.05E-05
0.005769555	0.002232464	0.000883	7.94E-06	2.89E-06	1.24E-06	3.68E-06	3.32E-06	7.17E-06	6.46E-06	2.05E-05	1.84E-05
0.004931696	0.002034803	0.000821	6.77E-06	2.62E-06	1.14E-06	3.28E-06	3E-06	6.37E-06	5.83E-06	1.82E-05	1.66E-05
0.004249419	0.001861132	0.000765	5.82E-06	2.38E-06	1.06E-06	2.93E-06	2.72E-06	5.7E-06	5.3E-06	1.63E-05	1.51E-05
0.003688233	0.00170717	0.000713	5.04E-06	2.18E-06	9.83E-07	2.64E-06	2.49E-06	5.13E-06	4.84E-06	1.46E-05	1.38E-05
0.003225199	0.001570392	0.000666	4.4E-06	2E-06	9.13E-07	2.38E-06	2.28E-06	4.63E-06	4.44E-06	1.32E-05	1.27E-05

0.002842498	0.001448918	0.000624	3.87E-06	1.84E-06	8.5E-07	2.16E-06	2.11E-06	4.21E-06	4.11E-06	1.2E-05	1.17E-05
0.002521682	0.001339595	0.000585	3.43E-06	1.7E-06	7.92E-07	1.97E-06	1.96E-06	3.83E-06	3.81E-06	1.09E-05	1.09E-05
0.002251126	0.001240963	0.00055	3.05E-06	1.57E-06	7.4E-07	1.8E-06	1.83E-06	3.51E-06	3.55E-06	1E-05	1.01E-05
0.002021291	0.001151643	0.000518	2.74E-06	1.45E-06	6.93E-07	1.66E-06	1.71E-06	3.22E-06	3.32E-06	9.2E-06	9.48E-06
0.001654286	0.000996449	0.000462	2.24E-06	1.25E-06	6.12E-07	1.41E-06	1.51E-06	2.75E-06	2.93E-06	7.85E-06	8.36E-06
0.001506887	0.000929094	0.000438	2.04E-06	1.16E-06	5.77E-07	1.31E-06	1.42E-06	2.55E-06	2.76E-06	7.28E-06	7.88E-06
0.001378052	0.000867584	0.000415	1.86E-06	1.08E-06	5.46E-07	1.22E-06	1.34E-06	2.37E-06	2.61E-06	6.78E-06	7.44E-06
0.001264836	0.000811336	0.000394	1.71E-06	1.01E-06	5.18E-07	1.14E-06	1.27E-06	2.21E-06	2.47E-06	6.32E-06	7.05E-06
0.001164774	0.000759891	0.000375	1.57E-06	9.42E-07	4.92E-07	1.07E-06	1.2E-06	2.07E-06	2.34E-06	5.91E-06	6.68E-06
0.00107578	0.000712662	0.000357	1.45E-06	8.82E-07	4.69E-07	9.99E-07	1.14E-06	1.94E-06	2.22E-06	5.54E-06	6.34E-06
0.00099625	0.000669318	0.000341	1.34E-06	8.27E-07	4.47E-07	9.38E-07	1.09E-06	1.82E-06	2.11E-06	5.21E-06	6.03E-06
0.000923927	0.000628896	0.000326	1.25E-06	7.76E-07	4.27E-07	8.83E-07	1.03E-06	1.72E-06	2.01E-06	4.9E-06	5.74E-06
0.000859003	0.000591836	0.000311	1.16E-06	7.29E-07	4.09E-07	8.32E-07	9.84E-07	1.62E-06	1.91E-06	4.62E-06	5.46E-06
0.000799604	0.000557239	0.000298	1.08E-06	6.86E-07	3.91E-07	7.85E-07	9.38E-07	1.53E-06	1.82E-06	4.35E-06	5.21E-06
0.000745462	0.00052519	0.000285	1.01E-06	6.46E-07	3.75E-07	7.41E-07	8.94E-07	1.44E-06	1.74E-06	4.11E-06	4.96E-06
0.000615633	0.000446434	0.000253	8.3E-07	5.47E-07	3.35E-07	6.35E-07	7.84E-07	1.23E-06	1.52E-06	3.52E-06	4.35E-06
0.00058036	0.000424637	0.000244	7.82E-07	5.2E-07	3.24E-07	6.05E-07	7.52E-07	1.18E-06	1.46E-06	3.36E-06	4.17E-06
0.000548128	0.000404572	0.000235	7.38E-07	4.95E-07	3.14E-07	5.78E-07	7.22E-07	1.12E-06	1.4E-06	3.21E-06	4.01E-06
0.00051817	0.000385781	0.000227	6.97E-07	4.72E-07	3.04E-07	5.52E-07	6.94E-07	1.07E-06	1.35E-06	3.07E-06	3.85E-06
0.000490124	0.000368076	0.000219	6.59E-07	4.5E-07	2.94E-07	5.28E-07	6.66E-07	1.03E-06	1.3E-06	2.93E-06	3.7E-06
0.000464219	0.000351623	0.000212	6.24E-07	4.3E-07	2.85E-07	5.06E-07	6.41E-07	9.84E-07	1.25E-06	2.81E-06	3.56E-06
0.000440322	0.000336381	0.000205	5.92E-07	4.11E-07	2.77E-07	4.85E-07	6.17E-07	9.43E-07	1.2E-06	2.69E-06	3.42E-06
0.000418165	0.000322184	0.000199	5.61E-07	3.93E-07	2.68E-07	4.65E-07	5.94E-07	9.05E-07	1.15E-06	2.58E-06	3.29E-06
0.000397632	0.000308967	0.000192	5.33E-07	3.77E-07	2.61E-07	4.47E-07	5.72E-07	8.69E-07	1.11E-06	2.48E-06	3.17E-06
0.00037861	0.00029669	0.000186	5.08E-07	3.62E-07	2.54E-07	4.3E-07	5.51E-07	8.35E-07	1.07E-06	2.38E-06	3.06E-06
0.000192727	0.000287295	0.000384	2.42E-07	3.15E-07	4.87E-07	3.71E-06	2.42E-06	7.22E-06	4.71E-06	2.06E-05	1.34E-05
0.000199992	0.000301346	0.000406	2.51E-07	3.3E-07	5.17E-07	4.03E-06	2.45E-06	7.83E-06	4.76E-06	2.24E-05	1.36E-05
0.000207715	0.000316442	0.000431	2.61E-07	3.47E-07	5.48E-07	4.35E-06	2.47E-06	8.47E-06	4.8E-06	2.42E-05	1.37E-05
0.000216051	0.000332894	0.000458	2.71E-07	3.64E-07	5.81E-07	4.69E-06	2.48E-06	9.12E-06	4.83E-06	2.6E-05	1.38E-05
0.000224998	0.000350725	0.000488	2.82E-07	3.84E-07	6.15E-07	5.02E-06	2.5E-06	9.77E-06	4.86E-06	2.79E-05	1.39E-05
0.000234557	0.000370017	0.00052	2.94E-07	4.05E-07	6.51E-07	5.35E-06	2.51E-06	1.04E-05	4.88E-06	2.97E-05	1.39E-05
0.000244804	0.000390959	0.000556	3.06E-07	4.28E-07	6.88E-07	5.67E-06	2.52E-06	1.1E-05	4.9E-06	3.15E-05	1.4E-05
0.000255816	0.000413738	0.000595	3.2E-07	4.53E-07	7.28E-07	5.97E-06	2.53E-06	1.16E-05	4.91E-06	3.31E-05	1.4E-05
0.000480049	0.000954211	0.001687	5.94E-07	1.04E-06	1.94E-06	9.54E-06	2.57E-06	1.86E-05	4.99E-06	5.3E-05	1.42E-05
0.000511823	0.001044596	0.001883	6.33E-07	1.13E-06	2.16E-06	9.9E-06	2.57E-06	1.92E-05	5E-06	5.49E-05	1.43E-05
0.000546789	0.001148636	0.002109	6.75E-07	1.24E-06	2.41E-06	1.03E-05	2.58E-06	2E-05	5.02E-06	5.7E-05	1.43E-05
0.000585694	0.001269714	0.002371	7.22E-07	1.36E-06	2.7E-06	1.07E-05	2.59E-06	2.07E-05	5.04E-06	5.91E-05	1.44E-05
0.001118834	0.003476309	0.006496	1.36E-06	3.59E-06	7.64E-06	1.48E-05	2.74E-06	2.87E-05	5.34E-06	8.19E-05	1.52E-05
0.001232661	0.004037327	0.007271	1.5E-06	4.18E-06	8.7E-06	1.55E-05	2.78E-06	3.01E-05	5.4E-06	8.58E-05	1.54E-05
0.001364823	0.004687248	0.008049	1.66E-06	4.88E-06	9.85E-06	1.62E-05	2.82E-06	3.16E-05	5.48E-06	9.01E-05	1.56E-05
0.001519219	0.005413294	0.008783	1.84E-06	5.71E-06	1.1E-05	1.71E-05	2.86E-06	3.32E-05	5.57E-06	9.47E-05	1.59E-05
0.001700742	0.006185002	0.009426	2.05E-06	6.66E-06	1.22E-05	1.8E-05	2.91E-06	3.5E-05	5.67E-06	9.98E-05	1.62E-05
0.001917271	0.006959361	0.009933	2.3E-06	7.73E-06	1.32E-05	1.9E-05	2.97E-06	3.69E-05	5.78E-06	0.000105	1.65E-05
0.002881843	0.008857845	0.010335	3.39E-06	1.1E-05	1.49E-05	2.28E-05	3.19E-06	4.44E-05	6.21E-06	0.000127	1.77E-05
0.003371814	0.009289999	0.010082	3.94E-06	1.18E-05	1.49E-05	2.45E-05	3.29E-06	4.77E-05	6.39E-06	0.000136	1.82E-05
0.003995075	0.009629178	0.009662	4.63E-06	1.25E-05	1.46E-05	2.65E-05	3.39E-06	5.16E-05	6.59E-06	0.000147	1.88E-05
0.004796954	0.009886783	0.009107	5.51E-06	1.31E-05	1.39E-05	2.89E-05	3.51E-06	5.62E-05	6.82E-06	0.00016	1.95E-05
0.005838857	0.010069745	0.008451	6.66E-06	1.34E-05	1.3E-05	3.17E-05	3.64E-06	6.17E-05	7.07E-06	0.000176	2.02E-05
0.007218037	0.010186563	0.007738	8.17E-06	1.36E-05	1.2E-05	3.52E-05	3.78E-06	6.85E-05	7.34E-06	0.000195	2.1E-05
0.009080096	0.010243563	0.007011	1.02E-05	1.37E-05	1.09E-05	3.97E-05	3.93E-06	7.72E-05	7.65E-06	0.00022	2.18E-05
0.011595278	0.010233081	0.006297	1.3E-05	1.37E-05	9.75E-06	4.54E-05	4.11E-06	8.84E-05	7.98E-06	0.000252	2.28E-05
0.014985062	0.010157186	0.005623	1.68E-05	1.36E-05	8.65E-06	5.3E-05	4.29E-06	0.000103	8.35E-06	0.000294	2.38E-05
0.019401418	0.010013894	0.005005	2.2E-05	1.35E-05	7.64E-06	6.34E-05	4.5E-06	0.000123	8.75E-06	0.000352	2.5E-05

0.024694116	0.009799258	0.004449	2.87E-05	1.32E-05	6.73E-06	7.81E-05	4.72E-06	0.000152	9.18E-06	0.000434	2.62E-05
0.030181625	0.009514072	0.003957	3.63E-05	1.3E-05	5.92E-06	0.000104	4.95E-06	0.000202	9.63E-06	0.000575	2.75E-05
0.038697286	0.008266532	0.002836	5.28E-05	1.15E-05	4.13E-06	5.38E-05	5.68E-06	0.000105	1.1E-05	0.000299	3.15E-05
0.016533684	0.003988867	0.001381	2.33E-05	5.43E-06	1.97E-06	8.29E-06	5.49E-06	1.61E-05	1.07E-05	4.6E-05	3.05E-05
0.013533559	0.003576403	0.001275	1.88E-05	4.82E-06	1.82E-06	7.09E-06	5.11E-06	1.38E-05	9.94E-06	3.93E-05	2.84E-05
0.011090242	0.003209789	0.001179	1.53E-05	4.28E-06	1.68E-06	6.1E-06	4.7E-06	1.19E-05	9.14E-06	3.38E-05	2.61E-05
0.005521424	0.002151287	0.000874	7.59E-06	2.78E-06	1.23E-06	3.59E-06	3.18E-06	6.99E-06	6.18E-06	1.99E-05	1.76E-05
0.004750344	0.001965213	0.000814	6.52E-06	2.53E-06	1.14E-06	3.2E-06	2.88E-06	6.23E-06	5.6E-06	1.78E-05	1.6E-05
0.004114179	0.001800917	0.000758	5.64E-06	2.3E-06	1.06E-06	2.87E-06	2.62E-06	5.59E-06	5.1E-06	1.59E-05	1.46E-05
0.003585571	0.001655181	0.000708	4.9E-06	2.11E-06	9.81E-07	2.59E-06	2.4E-06	5.03E-06	4.66E-06	1.44E-05	1.33E-05
0.003145229	0.001525669	0.000661	4.29E-06	1.94E-06	9.12E-07	2.34E-06	2.2E-06	4.56E-06	4.29E-06	1.3E-05	1.22E-05
0.002778817	0.001410772	0.000619	3.78E-06	1.79E-06	8.49E-07	2.13E-06	2.04E-06	4.15E-06	3.97E-06	1.18E-05	1.13E-05
0.002469624	0.001307212	0.000581	3.36E-06	1.65E-06	7.92E-07	1.95E-06	1.9E-06	3.79E-06	3.69E-06	1.08E-05	1.05E-05
0.002207556	0.001213591	0.000546	2.99E-06	1.53E-06	7.4E-07	1.78E-06	1.77E-06	3.47E-06	3.44E-06	9.9E-06	9.82E-06
0.001983725	0.001128446	0.000514	2.69E-06	1.42E-06	6.92E-07	1.64E-06	1.66E-06	3.19E-06	3.22E-06	9.11E-06	9.2E-06
0.001791112	0.00105063	0.000485	2.42E-06	1.32E-06	6.48E-07	1.51E-06	1.56E-06	2.94E-06	3.03E-06	8.4E-06	8.64E-06
0.001479759	0.000914312	0.000433	2E-06	1.14E-06	5.73E-07	1.3E-06	1.38E-06	2.53E-06	2.69E-06	7.21E-06	7.68E-06
0.001353582	0.000854786	0.000411	1.82E-06	1.06E-06	5.41E-07	1.21E-06	1.31E-06	2.35E-06	2.54E-06	6.71E-06	7.26E-06
0.001242908	0.000800291	0.00039	1.67E-06	9.93E-07	5.12E-07	1.13E-06	1.24E-06	2.19E-06	2.41E-06	6.26E-06	6.88E-06
0.00114514	0.000750265	0.000371	1.54E-06	9.29E-07	4.85E-07	1.06E-06	1.18E-06	2.05E-06	2.29E-06	5.86E-06	6.53E-06
0.001058689	0.000704499	0.000353	1.42E-06	8.71E-07	4.61E-07	9.9E-07	1.12E-06	1.93E-06	2.18E-06	5.5E-06	6.21E-06
0.000981434	0.000662302	0.000337	1.32E-06	8.17E-07	4.39E-07	9.31E-07	1.07E-06	1.81E-06	2.07E-06	5.17E-06	5.91E-06
0.000911309	0.000622966	0.000321	1.23E-06	7.67E-07	4.19E-07	8.76E-07	1.01E-06	1.7E-06	1.97E-06	4.86E-06	5.63E-06
0.000848335	0.000586762	0.000307	1.14E-06	7.22E-07	4.01E-07	8.26E-07	9.68E-07	1.61E-06	1.88E-06	4.58E-06	5.37E-06
0.000790217	0.000552646	0.000294	1.06E-06	6.79E-07	3.83E-07	7.79E-07	9.23E-07	1.52E-06	1.8E-06	4.32E-06	5.13E-06
0.000737069	0.000520826	0.000281	9.92E-07	6.39E-07	3.67E-07	7.36E-07	8.81E-07	1.43E-06	1.71E-06	4.08E-06	4.89E-06
0.00068937	0.000491784	0.000269	9.28E-07	6.03E-07	3.52E-07	6.96E-07	8.41E-07	1.35E-06	1.64E-06	3.87E-06	4.67E-06
0.000575524	0.000420858	0.00024	7.75E-07	5.14E-07	3.15E-07	6.01E-07	7.43E-07	1.17E-06	1.44E-06	3.34E-06	4.12E-06
0.000544036	0.000400897	0.000232	7.32E-07	4.9E-07	3.05E-07	5.74E-07	7.14E-07	1.12E-06	1.39E-06	3.19E-06	3.96E-06
0.000514863	0.000382273	0.000224	6.93E-07	4.67E-07	2.95E-07	5.49E-07	6.86E-07	1.07E-06	1.33E-06	3.05E-06	3.81E-06
0.00048762	0.000364777	0.000216	6.56E-07	4.45E-07	2.86E-07	5.26E-07	6.6E-07	1.02E-06	1.28E-06	2.92E-06	3.66E-06
0.00046248	0.000348554	0.000209	6.22E-07	4.25E-07	2.77E-07	5.04E-07	6.35E-07	9.79E-07	1.24E-06	2.8E-06	3.52E-06
0.000439232	0.000333479	0.000202	5.91E-07	4.06E-07	2.69E-07	4.83E-07	6.11E-07	9.39E-07	1.19E-06	2.68E-06	3.39E-06
0.000191446	0.000289153	0.000386	2.4E-07	3.17E-07	4.93E-07	4.08E-06	2.33E-06	7.93E-06	4.54E-06	2.26E-05	1.29E-05
0.000198711	0.000303267	0.000409	2.49E-07	3.32E-07	5.21E-07	4.43E-06	2.36E-06	8.62E-06	4.58E-06	2.46E-05	1.31E-05
0.000206434	0.000318446	0.000433	2.58E-07	3.49E-07	5.5E-07	4.8E-06	2.38E-06	9.33E-06	4.62E-06	2.66E-05	1.32E-05
0.000214789	0.000335003	0.00046	2.69E-07	3.67E-07	5.8E-07	5.17E-06	2.39E-06	1E-05	4.66E-06	2.87E-05	1.33E-05
0.000223717	0.000352855	0.000489	2.8E-07	3.87E-07	6.11E-07	5.53E-06	2.41E-06	1.08E-05	4.69E-06	3.07E-05	1.34E-05
0.000399984	0.000746591	0.001233	4.96E-07	8.19E-07	1.43E-06	9.46E-06	2.47E-06	1.84E-05	4.81E-06	5.25E-05	1.37E-05
0.000423766	0.000806868	0.001358	5.25E-07	8.82E-07	1.58E-06	9.82E-06	2.48E-06	1.91E-05	4.82E-06	5.45E-05	1.38E-05
0.000449881	0.000875205	0.0015	5.57E-07	9.54E-07	1.73E-06	1.02E-05	2.48E-06	1.98E-05	4.83E-06	5.66E-05	1.38E-05
0.000478596	0.000953084	0.001663	5.92E-07	1.03E-06	1.92E-06	1.06E-05	2.49E-06	2.06E-05	4.84E-06	5.88E-05	1.38E-05
0.000510179	0.001042112	0.00185	6.3E-07	1.13E-06	2.12E-06	1.1E-05	2.49E-06	2.14E-05	4.85E-06	6.1E-05	1.38E-05
0.000545126	0.001144565	0.002065	6.73E-07	1.23E-06	2.37E-06	1.14E-05	2.5E-06	2.22E-05	4.87E-06	6.35E-05	1.39E-05
0.000584069	0.001263492	0.002314	7.2E-07	1.35E-06	2.65E-06	1.19E-05	2.51E-06	2.31E-05	4.89E-06	6.6E-05	1.39E-05
0.000627428	0.001401731	0.002602	7.73E-07	1.5E-06	2.98E-06	1.24E-05	2.52E-06	2.41E-05	4.91E-06	6.88E-05	1.4E-05
0.001230195	0.003831043	0.006697	1.5E-06	4.02E-06	8.09E-06	1.77E-05	2.7E-06	3.45E-05	5.25E-06	9.85E-05	1.5E-05
0.001361936	0.004397886	0.007358	1.65E-06	4.65E-06	9.08E-06	1.87E-05	2.74E-06	3.64E-05	5.33E-06	0.000104	1.52E-05
0.001515873	0.005020915	0.007977	1.84E-06	5.38E-06	1.01E-05	1.97E-05	2.78E-06	3.84E-05	5.41E-06	0.000109	1.54E-05
0.001697779	0.005677434	0.008518	2.05E-06	6.21E-06	1.11E-05	2.09E-05	2.83E-06	4.06E-05	5.51E-06	0.000116	1.57E-05
0.001914881	0.006334558	0.008943	2.3E-06	7.12E-06	1.2E-05	2.22E-05	2.89E-06	4.31E-05	5.62E-06	0.000123	1.6E-05
0.002175687	0.006955603	0.009223	2.6E-06	8.06E-06	1.27E-05	2.36E-05	2.95E-06	4.59E-05	5.74E-06	0.000131	1.64E-05
0.003364626	0.008378652	0.009078	3.94E-06	1.06E-05	1.34E-05	2.91E-05	3.19E-06	5.65E-05	6.2E-06	0.000161	1.77E-05

0.003975804	0.008693006	0.008725	4.62E-06	1.12E-05	1.31E-05	3.15E-05	3.28E-06	6.12E-05	6.39E-06	0.000175	1.82E-05
0.00475434	0.008935933	0.008257	5.49E-06	1.17E-05	1.25E-05	3.43E-05	3.39E-06	6.67E-05	6.6E-06	0.00019	1.88E-05
0.005749787	0.009109583	0.007698	6.6E-06	1.2E-05	1.18E-05	3.76E-05	3.51E-06	7.31E-05	6.83E-06	0.000209	1.95E-05
0.007044849	0.009222747	0.007087	8.04E-06	1.22E-05	1.09E-05	4.15E-05	3.64E-06	8.08E-05	7.08E-06	0.000231	2.02E-05
0.008746528	0.009278599	0.006456	9.94E-06	1.23E-05	9.95E-06	4.64E-05	3.79E-06	9.02E-05	7.36E-06	0.000258	2.1E-05
0.010978479	0.009275321	0.005832	1.25E-05	1.23E-05	8.97E-06	5.24E-05	3.94E-06	0.000102	7.67E-06	0.000291	2.19E-05
0.013866458	0.009213227	0.005238	1.58E-05	1.23E-05	8.01E-06	6.01E-05	4.11E-06	0.000117	8E-06	0.000333	2.28E-05
0.01745503	0.009091774	0.004688	2.01E-05	1.22E-05	7.12E-06	7E-05	4.3E-06	0.000136	8.36E-06	0.000388	2.39E-05
0.02154818	0.008905951	0.004188	2.54E-05	1.2E-05	6.3E-06	8.32E-05	4.49E-06	0.000162	8.74E-06	0.000462	2.49E-05
0.025659376	0.008657491	0.003742	3.12E-05	1.17E-05	5.57E-06	0.000103	4.7E-06	0.000201	9.14E-06	0.000572	2.61E-05
0.023853868	0.005114787	0.001714	3.44E-05	7.08E-06	2.44E-06	1.29E-05	5.71E-06	2.51E-05	1.11E-05	7.18E-05	3.17E-05
0.020762302	0.004636575	0.001579	2.98E-05	6.39E-06	2.25E-06	1.09E-05	5.58E-06	2.12E-05	1.08E-05	6.04E-05	3.1E-05
0.01768475	0.004187196	0.001457	2.51E-05	5.73E-06	2.07E-06	9.24E-06	5.36E-06	1.8E-05	1.04E-05	5.13E-05	2.98E-05
0.014825275	0.003772498	0.001347	2.09E-05	5.12E-06	1.92E-06	7.9E-06	5.08E-06	1.54E-05	9.88E-06	4.38E-05	2.82E-05
0.012326554	0.003396676	0.001247	1.72E-05	4.57E-06	1.77E-06	6.79E-06	4.75E-06	1.32E-05	9.24E-06	3.77E-05	2.64E-05
0.010240759	0.00306042	0.001155	1.42E-05	4.08E-06	1.64E-06	5.87E-06	4.4E-06	1.14E-05	8.56E-06	3.26E-05	2.44E-05
0.004563008	0.001897649	0.000806	6.26E-06	2.44E-06	1.13E-06	3.13E-06	2.77E-06	6.09E-06	5.39E-06	1.74E-05	1.54E-05
0.003973758	0.001742226	0.000752	5.44E-06	2.23E-06	1.05E-06	2.82E-06	2.53E-06	5.48E-06	4.92E-06	1.56E-05	1.4E-05
0.003478339	0.001603798	0.000702	4.76E-06	2.04E-06	9.77E-07	2.54E-06	2.31E-06	4.94E-06	4.5E-06	1.41E-05	1.28E-05
0.003063042	0.001481197	0.000657	4.18E-06	1.88E-06	9.1E-07	2.31E-06	2.13E-06	4.48E-06	4.14E-06	1.28E-05	1.18E-05
0.002714351	0.001372396	0.000615	3.7E-06	1.74E-06	8.49E-07	2.1E-06	1.97E-06	4.09E-06	3.84E-06	1.17E-05	1.09E-05
0.002418197	0.001274453	0.000578	3.29E-06	1.61E-06	7.93E-07	1.92E-06	1.83E-06	3.74E-06	3.57E-06	1.07E-05	1.02E-05
0.002164713	0.001185467	0.000543	2.94E-06	1.49E-06	7.41E-07	1.76E-06	1.71E-06	3.43E-06	3.33E-06	9.79E-06	9.51E-06
0.001947133	0.001104394	0.000511	2.63E-06	1.39E-06	6.93E-07	1.62E-06	1.61E-06	3.16E-06	3.13E-06	9.02E-06	8.92E-06
0.00175888	0.001030002	0.000482	2.38E-06	1.29E-06	6.49E-07	1.5E-06	1.51E-06	2.92E-06	2.94E-06	8.32E-06	8.39E-06
0.001453358	0.000899007	0.00043	1.96E-06	1.12E-06	5.72E-07	1.29E-06	1.35E-06	2.51E-06	2.62E-06	7.15E-06	7.47E-06
0.001329455	0.00084159	0.000407	1.79E-06	1.05E-06	5.38E-07	1.2E-06	1.27E-06	2.33E-06	2.48E-06	6.66E-06	7.08E-06
0.001220732	0.00078885	0.000386	1.64E-06	9.78E-07	5.08E-07	1.12E-06	1.21E-06	2.18E-06	2.35E-06	6.21E-06	6.71E-06
0.001125085	0.000740452	0.000367	1.51E-06	9.16E-07	4.81E-07	1.05E-06	1.15E-06	2.04E-06	2.24E-06	5.81E-06	6.38E-06
0.00104068	0.000696105	0.00035	1.4E-06	8.59E-07	4.56E-07	9.83E-07	1.09E-06	1.91E-06	2.13E-06	5.46E-06	6.08E-06
0.00096526	0.000655099	0.000333	1.3E-06	8.07E-07	4.34E-07	9.24E-07	1.04E-06	1.8E-06	2.03E-06	5.13E-06	5.79E-06
0.000897239	0.000616974	0.000318	1.2E-06	7.59E-07	4.13E-07	8.7E-07	9.96E-07	1.69E-06	1.94E-06	4.83E-06	5.53E-06
0.000836004	0.000581709	0.000304	1.12E-06	7.14E-07	3.94E-07	8.21E-07	9.52E-07	1.6E-06	1.85E-06	4.56E-06	5.28E-06
0.000779052	0.000548115	0.00029	1.05E-06	6.72E-07	3.76E-07	7.75E-07	9.09E-07	1.51E-06	1.77E-06	4.3E-06	5.04E-06
0.000726707	0.000516546	0.000277	9.75E-07	6.32E-07	3.6E-07	7.31E-07	8.67E-07	1.42E-06	1.69E-06	4.06E-06	4.81E-06
0.000679983	0.000487796	0.000265	9.13E-07	5.96E-07	3.44E-07	6.92E-07	8.29E-07	1.35E-06	1.61E-06	3.84E-06	4.6E-06
0.000568698	0.00041735	0.000236	7.64E-07	5.09E-07	3.08E-07	5.98E-07	7.33E-07	1.16E-06	1.43E-06	3.32E-06	4.07E-06
0.000538053	0.000397515	0.000228	7.23E-07	4.84E-07	2.97E-07	5.71E-07	7.05E-07	1.11E-06	1.37E-06	3.17E-06	3.91E-06
0.000509739	0.000379058	0.00022	6.85E-07	4.62E-07	2.88E-07	5.46E-07	6.78E-07	1.06E-06	1.32E-06	3.03E-06	3.77E-06
0.000197736	0.000305418	0.00041	2.47E-07	3.35E-07	5.21E-07	4.9E-06	2.27E-06	9.53E-06	4.42E-06	2.72E-05	1.26E-05
0.000357351	0.000645808	0.001022	4.44E-07	7.13E-07	1.19E-06	9.73E-06	2.39E-06	1.89E-05	4.65E-06	5.4E-05	1.33E-05
0.00037731	0.00069314	0.001116	4.68E-07	7.63E-07	1.3E-06	1.01E-05	2.39E-06	1.97E-05	4.66E-06	5.61E-05	1.33E-05
0.000398989	0.000746006	0.001222	4.95E-07	8.19E-07	1.42E-06	1.05E-05	2.4E-06	2.04E-05	4.66E-06	5.84E-05	1.33E-05
0.000422753	0.000805657	0.001342	5.24E-07	8.81E-07	1.56E-06	1.09E-05	2.4E-06	2.13E-05	4.67E-06	6.07E-05	1.33E-05
0.000448887	0.000873305	0.001479	5.56E-07	9.52E-07	1.71E-06	1.14E-05	2.41E-06	2.21E-05	4.68E-06	6.31E-05	1.34E-05
0.000477468	0.000949931	0.001635	5.91E-07	1.03E-06	1.89E-06	1.18E-05	2.41E-06	2.3E-05	4.69E-06	6.57E-05	1.34E-05
0.000509127	0.001037706	0.001813	6.29E-07	1.12E-06	2.09E-06	1.23E-05	2.42E-06	2.4E-05	4.71E-06	6.84E-05	1.34E-05
0.000544132	0.001138322	0.002018	6.72E-07	1.23E-06	2.32E-06	1.28E-05	2.43E-06	2.5E-05	4.72E-06	7.13E-05	1.35E-05
0.000583056	0.001254305	0.002253	7.19E-07	1.35E-06	2.59E-06	1.34E-05	2.44E-06	2.61E-05	4.74E-06	7.44E-05	1.35E-05
0.000626626	0.00138887	0.002524	7.73E-07	1.49E-06	2.91E-06	1.4E-05	2.45E-06	2.73E-05	4.77E-06	7.78E-05	1.36E-05
0.001229889	0.003634801	0.006183	1.5E-06	3.86E-06	7.53E-06	2.07E-05	2.63E-06	4.03E-05	5.11E-06	0.000115	1.46E-05
0.001361726	0.00413241	0.006749	1.66E-06	4.43E-06	8.39E-06	2.19E-05	2.66E-06	4.26E-05	5.18E-06	0.000122	1.48E-05
0.001515854	0.004672257	0.007275	1.84E-06	5.08E-06	9.26E-06	2.33E-05	2.7E-06	4.52E-05	5.26E-06	0.000129	1.5E-05

0.001697913	0.005236323	0.007732	2.05E-06	5.8E-06	1.01E-05	2.47E-05	2.75E-06	4.81E-05	5.35E-06	0.000137	1.53E-05
0.001914977	0.005799868	0.008091	2.3E-06	6.58E-06	1.08E-05	2.64E-05	2.81E-06	5.14E-05	5.46E-06	0.000147	1.56E-05
0.002175725	0.006336166	0.008328	2.6E-06	7.39E-06	1.14E-05	2.83E-05	2.87E-06	5.5E-05	5.57E-06	0.000157	1.59E-05
0.003347802	0.007598237	0.008209	3.93E-06	9.57E-06	1.2E-05	3.54E-05	3.09E-06	6.88E-05	6.01E-06	0.000196	1.71E-05
0.003940914	0.007888142	0.007912	4.6E-06	1.01E-05	1.18E-05	3.85E-05	3.18E-06	7.48E-05	6.19E-06	0.000213	1.77E-05
0.004686988	0.008115138	0.007514	5.44E-06	1.05E-05	1.13E-05	4.21E-05	3.28E-06	8.18E-05	6.38E-06	0.000233	1.82E-05
0.005629536	0.00828098	0.007038	6.5E-06	1.09E-05	1.07E-05	4.62E-05	3.39E-06	8.99E-05	6.6E-06	0.000257	1.88E-05
0.006831627	0.008390135	0.006512	7.86E-06	1.11E-05	9.96E-06	5.11E-05	3.51E-06	9.94E-05	6.83E-06	0.000284	1.95E-05
0.008373978	0.008446279	0.005964	9.61E-06	1.12E-05	9.13E-06	5.7E-05	3.65E-06	0.000111	7.09E-06	0.000317	2.02E-05
0.010336826	0.008448471	0.005418	1.19E-05	1.12E-05	8.28E-06	6.43E-05	3.79E-06	0.000125	7.37E-06	0.000357	2.1E-05
0.01277936	0.008395919	0.004892	1.48E-05	1.11E-05	7.44E-06	7.33E-05	3.94E-06	0.000143	7.67E-06	0.000407	2.19E-05
0.020669696	0.004780556	0.001655	2.96E-05	6.58E-06	2.35E-06	1.22E-05	5.28E-06	2.38E-05	1.03E-05	6.78E-05	2.93E-05
0.018181585	0.004352516	0.001528	2.6E-05	5.97E-06	2.17E-06	1.03E-05	5.15E-06	2.01E-05	1E-05	5.73E-05	2.86E-05
0.015679939	0.003946837	0.001413	2.22E-05	5.38E-06	2E-06	8.79E-06	4.96E-06	1.71E-05	9.65E-06	4.88E-05	2.75E-05
0.013326991	0.003570494	0.00131	1.87E-05	4.84E-06	1.86E-06	7.54E-06	4.72E-06	1.47E-05	9.17E-06	4.19E-05	2.62E-05
0.011231981	0.003227035	0.001216	1.57E-05	4.34E-06	1.72E-06	6.51E-06	4.43E-06	1.27E-05	8.62E-06	3.61E-05	2.46E-05
0.009440754	0.002916669	0.001129	1.31E-05	3.89E-06	1.6E-06	5.65E-06	4.12E-06	1.1E-05	8.02E-06	3.13E-05	2.29E-05
0.003820414	0.00168247	0.000744	5.23E-06	2.15E-06	1.04E-06	2.76E-06	2.44E-06	5.36E-06	4.74E-06	1.53E-05	1.35E-05
0.00336149	0.001551663	0.000695	4.59E-06	1.98E-06	9.7E-07	2.49E-06	2.23E-06	4.85E-06	4.35E-06	1.38E-05	1.24E-05
0.002973551	0.001435764	0.000651	4.06E-06	1.82E-06	9.06E-07	2.27E-06	2.06E-06	4.41E-06	4E-06	1.26E-05	1.14E-05
0.002643921	0.001332538	0.000611	3.6E-06	1.69E-06	8.47E-07	2.07E-06	1.91E-06	4.02E-06	3.71E-06	1.15E-05	1.06E-05
0.002361226	0.001239481	0.000574	3.21E-06	1.56E-06	7.92E-07	1.9E-06	1.78E-06	3.69E-06	3.45E-06	1.05E-05	9.85E-06
0.002117492	0.0011549	0.000539	2.87E-06	1.45E-06	7.41E-07	1.74E-06	1.66E-06	3.39E-06	3.23E-06	9.67E-06	9.21E-06
0.001907005	0.001077773	0.000508	2.58E-06	1.35E-06	6.93E-07	1.61E-06	1.56E-06	3.12E-06	3.03E-06	8.91E-06	8.64E-06
0.001724257	0.001007014	0.000479	2.33E-06	1.26E-06	6.5E-07	1.48E-06	1.47E-06	2.89E-06	2.85E-06	8.24E-06	8.13E-06
0.001425866	0.000881866	0.000427	1.92E-06	1.1E-06	5.72E-07	1.28E-06	1.31E-06	2.48E-06	2.54E-06	7.09E-06	7.26E-06
0.001304506	0.000826829	0.000404	1.75E-06	1.03E-06	5.38E-07	1.19E-06	1.24E-06	2.31E-06	2.41E-06	6.6E-06	6.89E-06
0.001197714	0.000775988	0.000383	1.61E-06	9.61E-07	5.06E-07	1.11E-06	1.18E-06	2.16E-06	2.29E-06	6.16E-06	6.54E-06
0.001103845	0.000729303	0.000364	1.48E-06	9.01E-07	4.78E-07	1.04E-06	1.12E-06	2.02E-06	2.18E-06	5.77E-06	6.23E-06
0.00102116	0.000686438	0.000346	1.37E-06	8.46E-07	4.53E-07	9.76E-07	1.07E-06	1.9E-06	2.08E-06	5.42E-06	5.94E-06
0.000947423	0.000646789	0.00033	1.27E-06	7.96E-07	4.3E-07	9.18E-07	1.02E-06	1.79E-06	1.99E-06	5.1E-06	5.67E-06
0.000881065	0.000609854	0.000315	1.18E-06	7.49E-07	4.09E-07	8.65E-07	9.76E-07	1.68E-06	1.9E-06	4.8E-06	5.42E-06
0.000821475	0.000575654	0.000301	1.1E-06	7.06E-07	3.89E-07	8.16E-07	9.34E-07	1.59E-06	1.82E-06	4.53E-06	5.18E-06
0.000766052	0.000542979	0.000287	1.02E-06	6.64E-07	3.71E-07	7.71E-07	8.93E-07	1.5E-06	1.74E-06	4.28E-06	4.95E-06
0.000715122	0.000512203	0.000274	9.56E-07	6.26E-07	3.54E-07	7.28E-07	8.53E-07	1.42E-06	1.66E-06	4.04E-06	4.73E-06
0.000669583	0.000484017	0.000262	8.96E-07	5.91E-07	3.39E-07	6.89E-07	8.16E-07	1.34E-06	1.59E-06	3.83E-06	4.53E-06
0.000432981	0.000328844	0.000197	5.81E-07	3.99E-07	2.56E-07	4.81E-07	6.02E-07	9.35E-07	1.17E-06	2.67E-06	3.34E-06
0.000412735	0.000315106	0.00019	5.54E-07	3.82E-07	2.49E-07	4.62E-07	5.81E-07	8.99E-07	1.13E-06	2.57E-06	3.22E-06
0.000393694	0.000302119	0.000185	5.28E-07	3.66E-07	2.42E-07	4.45E-07	5.61E-07	8.65E-07	1.09E-06	2.47E-06	3.11E-06
0.000291241	0.000499551	0.000737	3.63E-07	5.55E-07	8.6E-07	9.2E-06	2.3E-06	1.79E-05	4.48E-06	5.1E-05	1.28E-05
0.000306038	0.000531287	0.000796	3.81E-07	5.9E-07	9.3E-07	9.61E-06	2.31E-06	1.87E-05	4.49E-06	5.33E-05	1.28E-05
0.000357083	0.000645745	0.001014	4.43E-07	7.13E-07	1.19E-06	1.09E-05	2.32E-06	2.11E-05	4.51E-06	6.03E-05	1.29E-05
0.000377004	0.000692514	0.001106	4.68E-07	7.63E-07	1.29E-06	1.13E-05	2.32E-06	2.2E-05	4.52E-06	6.28E-05	1.29E-05
0.000398703	0.000744816	0.001208	4.94E-07	8.18E-07	1.41E-06	1.18E-05	2.33E-06	2.29E-05	4.52E-06	6.54E-05	1.29E-05
0.000422428	0.000803653	0.001324	5.23E-07	8.79E-07	1.54E-06	1.23E-05	2.33E-06	2.39E-05	4.53E-06	6.81E-05	1.29E-05
0.000448562	0.000870319	0.001455	5.55E-07	9.48E-07	1.69E-06	1.28E-05	2.33E-06	2.49E-05	4.54E-06	7.1E-05	1.3E-05
0.0004772	0.000945755	0.001605	5.91E-07	1.03E-06	1.86E-06	1.34E-05	2.34E-06	2.6E-05	4.55E-06	7.41E-05	1.3E-05
0.000508917	0.001031818	0.001775	6.29E-07	1.12E-06	2.05E-06	1.4E-05	2.35E-06	2.71E-05	4.57E-06	7.75E-05	1.3E-05
0.000543979	0.001130054	0.001969	6.72E-07	1.22E-06	2.28E-06	1.46E-05	2.36E-06	2.84E-05	4.58E-06	8.1E-05	1.31E-05
0.000583056	0.001242926	0.002191	7.2E-07	1.34E-06	2.53E-06	1.53E-05	2.37E-06	2.97E-05	4.61E-06	8.49E-05	1.31E-05
0.000626951	0.001373586	0.002446	7.74E-07	1.47E-06	2.83E-06	1.61E-05	2.38E-06	3.12E-05	4.63E-06	8.91E-05	1.32E-05
0.001231074	0.003449479	0.005722	1.5E-06	3.71E-06	7.02E-06	2.47E-05	2.55E-06	4.8E-05	4.97E-06	0.000137	1.42E-05
0.001362987	0.003888627	0.006208	1.66E-06	4.22E-06	7.77E-06	2.63E-05	2.59E-06	5.11E-05	5.04E-06	0.000146	1.44E-05

0.001517421	0.004360555	0.006659	1.84E-06	4.79E-06	8.52E-06	2.81E-05	2.63E-06	5.46E-05	5.11E-06	0.000156	1.46E-05
0.001699289	0.004849812	0.007048	2.05E-06	5.43E-06	9.24E-06	3.01E-05	2.68E-06	5.85E-05	5.2E-06	0.000167	1.49E-05
0.001915589	0.0053379	0.007353	2.3E-06	6.1E-06	9.88E-06	3.23E-05	2.73E-06	6.29E-05	5.3E-06	0.000179	1.51E-05
0.002173928	0.005803856	0.007554	2.6E-06	6.8E-06	1.04E-05	3.49E-05	2.78E-06	6.78E-05	5.41E-06	0.000194	1.55E-05
0.003319852	0.006926268	0.007456	3.91E-06	8.69E-06	1.09E-05	4.46E-05	2.99E-06	8.67E-05	5.82E-06	0.000248	1.66E-05
0.003889487	0.007192183	0.007204	4.56E-06	9.17E-06	1.07E-05	4.89E-05	3.08E-06	9.51E-05	5.99E-06	0.000271	1.71E-05
0.004597057	0.007402915	0.006864	5.37E-06	9.56E-06	1.03E-05	5.39E-05	3.17E-06	0.000105	6.17E-06	0.000299	1.76E-05
0.005478944	0.007559173	0.006456	6.37E-06	9.84E-06	9.76E-06	5.99E-05	3.28E-06	0.000116	6.37E-06	0.000332	1.82E-05
0.006586231	0.00766482	0.006002	7.63E-06	1E-05	9.12E-06	6.72E-05	3.39E-06	0.000131	6.59E-06	0.000373	1.88E-05
0.016031707	0.004092677	0.001477	2.28E-05	5.58E-06	2.08E-06	9.81E-06	4.79E-06	1.91E-05	9.31E-06	5.45E-05	2.66E-05
0.01397738	0.003725875	0.001369	1.98E-05	5.06E-06	1.93E-06	8.39E-06	4.61E-06	1.63E-05	8.97E-06	4.66E-05	2.56E-05
0.012020363	0.003383084	0.001272	1.69E-05	4.57E-06	1.79E-06	7.22E-06	4.4E-06	1.4E-05	8.55E-06	4.01E-05	2.44E-05
0.010248253	0.003067791	0.001183	1.43E-05	4.12E-06	1.67E-06	6.25E-06	4.15E-06	1.22E-05	8.06E-06	3.47E-05	2.3E-05
0.008706801	0.002781352	0.001101	1.21E-05	3.7E-06	1.55E-06	5.44E-06	3.88E-06	1.06E-05	7.54E-06	3.02E-05	2.15E-05
0.00741042	0.002524854	0.001027	1.02E-05	3.34E-06	1.45E-06	4.77E-06	3.6E-06	9.27E-06	7E-06	2.65E-05	2E-05
0.00366359	0.001624364	0.000734	5.01E-06	2.08E-06	1.03E-06	2.7E-06	2.35E-06	5.25E-06	4.57E-06	1.5E-05	1.3E-05
0.003240035	0.001500572	0.000688	4.43E-06	1.91E-06	9.61E-07	2.45E-06	2.16E-06	4.76E-06	4.2E-06	1.36E-05	1.2E-05
0.002879109	0.001390665	0.000645	3.93E-06	1.76E-06	8.99E-07	2.23E-06	1.99E-06	4.33E-06	3.87E-06	1.24E-05	1.11E-05
0.002569209	0.001292472	0.000606	3.5E-06	1.63E-06	8.42E-07	2.04E-06	1.85E-06	3.96E-06	3.59E-06	1.13E-05	1.02E-05
0.002300966	0.001203819	0.000569	3.13E-06	1.52E-06	7.89E-07	1.87E-06	1.72E-06	3.63E-06	3.34E-06	1.04E-05	9.54E-06
0.002068302	0.001123435	0.000535	2.81E-06	1.41E-06	7.4E-07	1.72E-06	1.61E-06	3.34E-06	3.12E-06	9.54E-06	8.92E-06
0.00186594	0.001050108	0.000504	2.53E-06	1.32E-06	6.93E-07	1.59E-06	1.51E-06	3.09E-06	2.93E-06	8.81E-06	8.37E-06
0.001689195	0.000982795	0.000475	2.28E-06	1.23E-06	6.5E-07	1.47E-06	1.42E-06	2.86E-06	2.76E-06	8.15E-06	7.88E-06
0.001534436	0.000920763	0.000449	2.07E-06	1.15E-06	6.1E-07	1.36E-06	1.34E-06	2.65E-06	2.61E-06	7.56E-06	7.45E-06
0.00127994	0.000810856	0.000401	1.72E-06	1.01E-06	5.38E-07	1.18E-06	1.21E-06	2.29E-06	2.34E-06	6.55E-06	6.69E-06
0.001175269	0.000762145	0.00038	1.58E-06	9.43E-07	5.07E-07	1.1E-06	1.15E-06	2.14E-06	2.23E-06	6.12E-06	6.36E-06
0.001083102	0.000717256	0.000361	1.45E-06	8.85E-07	4.78E-07	1.03E-06	1.09E-06	2.01E-06	2.12E-06	5.73E-06	6.06E-06
0.001001813	0.000675915	0.000343	1.34E-06	8.32E-07	4.52E-07	9.69E-07	1.04E-06	1.88E-06	2.03E-06	5.38E-06	5.79E-06
0.000929185	0.000637477	0.000327	1.24E-06	7.83E-07	4.28E-07	9.12E-07	9.96E-07	1.77E-06	1.94E-06	5.06E-06	5.53E-06
0.000864184	0.000601774	0.000312	1.15E-06	7.38E-07	4.06E-07	8.59E-07	9.53E-07	1.67E-06	1.85E-06	4.77E-06	5.29E-06
0.000805817	0.000568618	0.000298	1.07E-06	6.96E-07	3.86E-07	8.12E-07	9.13E-07	1.58E-06	1.78E-06	4.5E-06	5.07E-06
0.000752115	0.000537174	0.000284	1E-06	6.56E-07	3.67E-07	7.67E-07	8.75E-07	1.49E-06	1.7E-06	4.26E-06	4.86E-06
0.000703212	0.000507693	0.000272	9.37E-07	6.19E-07	3.5E-07	7.25E-07	8.38E-07	1.41E-06	1.63E-06	4.03E-06	4.65E-06
0.000497389	0.000374673	0.000215	6.64E-07	4.54E-07	2.76E-07	5.44E-07	6.65E-07	1.06E-06	1.29E-06	3.02E-06	3.69E-06
0.00047309	0.000358075	0.000208	6.32E-07	4.34E-07	2.67E-07	5.22E-07	6.42E-07	1.02E-06	1.25E-06	2.9E-06	3.56E-06
0.000450569	0.000342561	0.000201	6.02E-07	4.15E-07	2.59E-07	5.01E-07	6.2E-07	9.75E-07	1.21E-06	2.78E-06	3.44E-06
0.000429444	0.000327946	0.000194	5.74E-07	3.97E-07	2.51E-07	4.82E-07	5.99E-07	9.37E-07	1.16E-06	2.67E-06	3.32E-06
0.00040981	0.00031427	0.000188	5.48E-07	3.8E-07	2.44E-07	4.63E-07	5.78E-07	9.01E-07	1.12E-06	2.57E-06	3.21E-06
0.000391017	0.000301158	0.000183	5.23E-07	3.64E-07	2.37E-07	4.46E-07	5.58E-07	8.67E-07	1.09E-06	2.47E-06	3.1E-06
0.000252451	0.000420377	0.000592	3.15E-07	4.69E-07	6.93E-07	8.91E-06	2.21E-06	1.73E-05	4.29E-06	4.95E-05	1.23E-05
0.000264381	0.000444639	0.000635	3.3E-07	4.96E-07	7.42E-07	9.36E-06	2.22E-06	1.82E-05	4.31E-06	5.2E-05	1.23E-05
0.000277247	0.000471051	0.000681	3.45E-07	5.25E-07	7.98E-07	9.82E-06	2.22E-06	1.91E-05	4.33E-06	5.45E-05	1.23E-05
0.000291088	0.000499843	0.000734	3.62E-07	5.57E-07	8.61E-07	1.03E-05	2.23E-06	2E-05	4.34E-06	5.71E-05	1.24E-05
0.000305981	0.000531349	0.000791	3.81E-07	5.91E-07	9.31E-07	1.08E-05	2.24E-06	2.09E-05	4.35E-06	5.97E-05	1.24E-05
0.000377424	0.000691303	0.001094	4.68E-07	7.61E-07	1.28E-06	1.28E-05	2.25E-06	2.48E-05	4.38E-06	7.09E-05	1.25E-05
0.000399181	0.000742999	0.001193	4.95E-07	8.15E-07	1.4E-06	1.33E-05	2.26E-06	2.59E-05	4.39E-06	7.4E-05	1.25E-05
0.000423021	0.000801127	0.001305	5.24E-07	8.75E-07	1.52E-06	1.39E-05	2.26E-06	2.71E-05	4.4E-06	7.73E-05	1.26E-05
0.000449346	0.000866958	0.001431	5.57E-07	9.44E-07	1.66E-06	1.46E-05	2.27E-06	2.84E-05	4.41E-06	8.09E-05	1.26E-05
0.000478118	0.000941037	0.001574	5.92E-07	1.02E-06	1.83E-06	1.53E-05	2.27E-06	2.97E-05	4.42E-06	8.48E-05	1.26E-05
0.000509968	0.001025221	0.001736	6.32E-07	1.11E-06	2.01E-06	1.6E-05	2.28E-06	3.12E-05	4.44E-06	8.89E-05	1.27E-05
0.000545069	0.0011207	0.00192	6.75E-07	1.21E-06	2.23E-06	1.68E-05	2.29E-06	3.27E-05	4.45E-06	9.34E-05	1.27E-05
0.000584337	0.001230231	0.002129	7.24E-07	1.33E-06	2.48E-06	1.77E-05	2.3E-06	3.44E-05	4.47E-06	9.83E-05	1.28E-05
0.000628212	0.001355965	0.002367	7.78E-07	1.46E-06	2.76E-06	1.87E-05	2.31E-06	3.63E-05	4.5E-06	0.000104	1.28E-05

0.000676982	0.001499821	0.002636	8.38E-07	1.61E-06	3.08E-06	1.97E-05	2.33E-06	3.83E-05	4.53E-06	0.000109	1.29E-05
0.001364765	0.003665284	0.005728	1.66E-06	4.02E-06	7.21E-06	3.24E-05	2.52E-06	6.3E-05	4.9E-06	0.00018	1.4E-05
0.001518454	0.004079795	0.006115	1.84E-06	4.53E-06	7.86E-06	3.49E-05	2.56E-06	6.79E-05	4.97E-06	0.000194	1.42E-05
0.001699347	0.004507626	0.006448	2.05E-06	5.09E-06	8.48E-06	3.77E-05	2.6E-06	7.34E-05	5.06E-06	0.000209	1.44E-05
0.001913677	0.004933891	0.006709	2.3E-06	5.68E-06	9.03E-06	4.1E-05	2.65E-06	7.96E-05	5.16E-06	0.000227	1.47E-05
0.002168843	0.005342723	0.006881	2.59E-06	6.28E-06	9.47E-06	4.46E-05	2.71E-06	8.68E-05	5.26E-06	0.000248	1.5E-05
0.002471803	0.005718252	0.006954	2.94E-06	6.88E-06	9.76E-06	4.88E-05	2.76E-06	9.48E-05	5.38E-06	0.000271	1.53E-05
0.003280087	0.006343452	0.006799	3.87E-06	7.93E-06	9.88E-06	5.94E-05	2.9E-06	0.000115	5.65E-06	0.000329	1.61E-05
0.003821791	0.006585962	0.006584	4.5E-06	8.36E-06	9.7E-06	6.65E-05	2.98E-06	0.000129	5.8E-06	0.000369	1.66E-05
0.014763257	0.006839474	0.003523	1.8E-05	9.09E-06	5.24E-06	7.88E-05	3.9E-06	0.000153	7.58E-06	0.000437	2.16E-05
0.01669567	0.006666659	0.003184	2.08E-05	8.9E-06	4.69E-06	7.51E-05	4.04E-06	0.000146	7.85E-06	0.000417	2.24E-05
0.018324988	0.00645196	0.002877	2.34E-05	8.67E-06	4.2E-06	6.73E-05	4.18E-06	0.000131	8.12E-06	0.000373	2.32E-05
0.014227518	0.003854344	0.001427	2.02E-05	5.23E-06	2E-06	9.33E-06	4.46E-06	1.82E-05	8.67E-06	5.18E-05	2.48E-05
0.01252039	0.003521366	0.001325	1.77E-05	4.76E-06	1.86E-06	8.01E-06	4.31E-06	1.56E-05	8.37E-06	4.45E-05	2.39E-05
0.010879353	0.00320887	0.001233	1.53E-05	4.32E-06	1.73E-06	6.92E-06	4.11E-06	1.35E-05	8E-06	3.84E-05	2.28E-05
0.009369827	0.002918923	0.001149	1.31E-05	3.91E-06	1.61E-06	6.01E-06	3.89E-06	1.17E-05	7.57E-06	3.34E-05	2.16E-05
0.00803609	0.002653886	0.001072	1.11E-05	3.53E-06	1.51E-06	5.25E-06	3.65E-06	1.02E-05	7.1E-06	2.92E-05	2.03E-05
0.006898329	0.002415719	0.001002	9.5E-06	3.19E-06	1.41E-06	4.62E-06	3.4E-06	8.98E-06	6.62E-06	2.56E-05	1.89E-05
0.00515612	0.002014091	0.000878	7.05E-06	2.62E-06	1.23E-06	3.63E-06	2.91E-06	7.06E-06	5.67E-06	2.01E-05	1.62E-05
0.004505751	0.001847539	0.000823	6.15E-06	2.39E-06	1.15E-06	3.25E-06	2.68E-06	6.32E-06	5.22E-06	1.8E-05	1.49E-05
0.003964371	0.001700071	0.000772	5.41E-06	2.18E-06	1.08E-06	2.92E-06	2.47E-06	5.69E-06	4.8E-06	1.62E-05	1.37E-05
0.003507092	0.001568659	0.000724	4.78E-06	2.01E-06	1.01E-06	2.64E-06	2.27E-06	5.14E-06	4.41E-06	1.47E-05	1.26E-05
0.003116725	0.00145134	0.00068	4.25E-06	1.85E-06	9.49E-07	2.4E-06	2.09E-06	4.67E-06	4.06E-06	1.33E-05	1.16E-05
0.00278199	0.001346924	0.000639	3.79E-06	1.71E-06	8.9E-07	2.19E-06	1.93E-06	4.26E-06	3.75E-06	1.22E-05	1.07E-05
0.002491648	0.001253157	0.0006	3.39E-06	1.58E-06	8.35E-07	2.01E-06	1.79E-06	3.9E-06	3.48E-06	1.11E-05	9.93E-06
0.002239426	0.001168868	0.000565	3.05E-06	1.47E-06	7.84E-07	1.84E-06	1.67E-06	3.58E-06	3.24E-06	1.02E-05	9.25E-06
0.00201871	0.001092367	0.000531	2.74E-06	1.37E-06	7.37E-07	1.7E-06	1.56E-06	3.3E-06	3.03E-06	9.42E-06	8.65E-06
0.001825047	0.001022486	0.000501	2.47E-06	1.28E-06	6.92E-07	1.57E-06	1.46E-06	3.05E-06	2.84E-06	8.71E-06	8.11E-06
0.001655032	0.00095845	0.000472	2.24E-06	1.2E-06	6.5E-07	1.45E-06	1.38E-06	2.83E-06	2.68E-06	8.06E-06	7.64E-06
0.001505282	0.000899383	0.000446	2.03E-06	1.12E-06	6.11E-07	1.35E-06	1.3E-06	2.62E-06	2.53E-06	7.49E-06	7.22E-06
0.001257572	0.000794654	0.000399	1.69E-06	9.86E-07	5.4E-07	1.17E-06	1.17E-06	2.28E-06	2.28E-06	6.5E-06	6.51E-06
0.001154909	0.00074799	0.000378	1.55E-06	9.26E-07	5.08E-07	1.09E-06	1.12E-06	2.13E-06	2.17E-06	6.07E-06	6.2E-06
0.001064424	0.000704937	0.000359	1.43E-06	8.7E-07	4.79E-07	1.03E-06	1.07E-06	1.99E-06	2.07E-06	5.69E-06	5.91E-06
0.000984282	0.0006651	0.000341	1.32E-06	8.19E-07	4.52E-07	9.63E-07	1.02E-06	1.87E-06	1.98E-06	5.35E-06	5.65E-06
0.000912839	0.000628082	0.000325	1.22E-06	7.72E-07	4.28E-07	9.07E-07	9.74E-07	1.76E-06	1.89E-06	5.03E-06	5.4E-06
0.00051666	0.00039075	0.00022	6.87E-07	4.73E-07	2.82E-07	5.68E-07	6.81E-07	1.1E-06	1.32E-06	3.15E-06	3.78E-06
0.000490793	0.000373087	0.000213	6.53E-07	4.51E-07	2.72E-07	5.44E-07	6.58E-07	1.06E-06	1.28E-06	3.02E-06	3.65E-06
0.000467393	0.000356905	0.000206	6.22E-07	4.31E-07	2.63E-07	5.22E-07	6.36E-07	1.02E-06	1.24E-06	2.9E-06	3.53E-06
0.000445694	0.000341726	0.000199	5.94E-07	4.13E-07	2.55E-07	5.02E-07	6.15E-07	9.77E-07	1.2E-06	2.79E-06	3.42E-06
0.000425143	0.000327236	0.000193	5.67E-07	3.95E-07	2.47E-07	4.83E-07	5.95E-07	9.39E-07	1.16E-06	2.68E-06	3.3E-06
0.000406044	0.000313665	0.000187	5.41E-07	3.78E-07	2.4E-07	4.65E-07	5.75E-07	9.04E-07	1.12E-06	2.58E-06	3.19E-06
0.000387538	0.000300469	0.000181	5.17E-07	3.62E-07	2.32E-07	4.47E-07	5.56E-07	8.69E-07	1.08E-06	2.48E-06	3.08E-06
0.000221633	0.000360288	0.000488	2.77E-07	4.02E-07	5.77E-07	8.49E-06	2.1E-06	1.65E-05	4.09E-06	4.71E-05	1.17E-05
0.000231154	0.00037887	0.000519	2.89E-07	4.24E-07	6.1E-07	8.99E-06	2.11E-06	1.75E-05	4.11E-06	4.99E-05	1.17E-05
0.000241286	0.000398851	0.000552	3.01E-07	4.46E-07	6.47E-07	9.49E-06	2.13E-06	1.85E-05	4.13E-06	5.27E-05	1.18E-05
0.000252241	0.000420544	0.00059	3.15E-07	4.71E-07	6.91E-07	9.99E-06	2.14E-06	1.94E-05	4.15E-06	5.54E-05	1.19E-05
0.000264304	0.000444597	0.000631	3.29E-07	4.98E-07	7.41E-07	1.05E-05	2.15E-06	2.04E-05	4.17E-06	5.83E-05	1.19E-05
0.000277304	0.000470821	0.000678	3.45E-07	5.26E-07	7.98E-07	1.1E-05	2.15E-06	2.15E-05	4.19E-06	6.13E-05	1.2E-05
0.000291279	0.000499404	0.000729	3.63E-07	5.57E-07	8.61E-07	1.16E-05	2.16E-06	2.25E-05	4.2E-06	6.43E-05	1.2E-05
0.000306325	0.000530681	0.000786	3.81E-07	5.91E-07	9.29E-07	1.21E-05	2.17E-06	2.36E-05	4.22E-06	6.74E-05	1.2E-05
0.000378514	0.000689549	0.001081	4.7E-07	7.58E-07	1.27E-06	1.46E-05	2.19E-06	2.84E-05	4.25E-06	8.1E-05	1.21E-05
0.000400481	0.000740745	0.001177	4.97E-07	8.12E-07	1.38E-06	1.53E-05	2.19E-06	2.97E-05	4.26E-06	8.48E-05	1.22E-05
0.00042455	0.000798183	0.001285	5.27E-07	8.72E-07	1.5E-06	1.6E-05	2.2E-06	3.12E-05	4.27E-06	8.9E-05	1.22E-05

0.000451047	0.000862887	0.001406	5.6E-07	9.4E-07	1.64E-06	1.69E-05	2.2E-06	3.28E-05	4.28E-06	9.36E-05	1.22E-05
0.000480126	0.000935712	0.001543	5.96E-07	1.02E-06	1.8E-06	1.77E-05	2.21E-06	3.45E-05	4.3E-06	9.85E-05	1.23E-05
0.000512071	0.001017725	0.001697	6.36E-07	1.1E-06	1.98E-06	1.87E-05	2.22E-06	3.64E-05	4.31E-06	0.000104	1.23E-05
0.000547325	0.00111047	0.001871	6.8E-07	1.2E-06	2.18E-06	1.97E-05	2.23E-06	3.84E-05	4.33E-06	0.00011	1.24E-05
0.000586516	0.001216013	0.002068	7.28E-07	1.32E-06	2.42E-06	2.09E-05	2.24E-06	4.06E-05	4.35E-06	0.000116	1.24E-05
0.000630258	0.001336526	0.00229	7.83E-07	1.45E-06	2.69E-06	2.21E-05	2.25E-06	4.3E-05	4.38E-06	0.000123	1.25E-05
0.000678798	0.001473659	0.002538	8.43E-07	1.59E-06	2.99E-06	2.35E-05	2.26E-06	4.57E-05	4.4E-06	0.00013	1.26E-05
0.001365932	0.00346042	0.005299	1.66E-06	3.82E-06	6.71E-06	4.14E-05	2.45E-06	8.05E-05	4.77E-06	0.00023	1.36E-05
0.001518358	0.003826762	0.005633	1.84E-06	4.28E-06	7.28E-06	4.51E-05	2.49E-06	8.77E-05	4.84E-06	0.00025	1.38E-05
0.001697416	0.004203565	0.005921	2.05E-06	4.78E-06	7.81E-06	4.94E-05	2.53E-06	9.61E-05	4.92E-06	0.000274	1.4E-05
0.001908974	0.00457897	0.006145	2.29E-06	5.3E-06	8.29E-06	5.44E-05	2.58E-06	0.000106	5.01E-06	0.000302	1.43E-05
0.002158462	0.004939111	0.006293	2.58E-06	5.83E-06	8.66E-06	6.04E-05	2.63E-06	0.000118	5.11E-06	0.000336	1.46E-05
0.002453584	0.005272715	0.006355	2.93E-06	6.35E-06	8.92E-06	6.78E-05	2.69E-06	0.000132	5.22E-06	0.000376	1.49E-05
0.00712912	0.006515286	0.004772	8.39E-06	8.49E-06	7.18E-06	7.64E-05	3.26E-06	0.000149	6.34E-06	0.000424	1.81E-05
0.008421429	0.006524703	0.004398	9.96E-06	8.54E-06	6.61E-06	7.08E-05	3.37E-06	0.000138	6.55E-06	0.000393	1.87E-05
0.009894745	0.00649138	0.004026	1.18E-05	8.52E-06	6.04E-06	6.67E-05	3.48E-06	0.00013	6.78E-06	0.00037	1.93E-05
0.011501332	0.006416299	0.003668	1.39E-05	8.46E-06	5.47E-06	6.37E-05	3.6E-06	0.000124	7.01E-06	0.000354	2E-05
0.013147016	0.006300776	0.003331	1.61E-05	8.34E-06	4.94E-06	6.12E-05	3.72E-06	0.000119	7.24E-06	0.00034	2.07E-05
0.014694165	0.006145499	0.00302	1.84E-05	8.18E-06	4.44E-06	5.79E-05	3.84E-06	0.000113	7.48E-06	0.000321	2.13E-05
0.015996377	0.005952911	0.002736	2.05E-05	7.96E-06	3.99E-06	5.15E-05	3.96E-06	0.0001	7.71E-06	0.000286	2.2E-05
0.011282892	0.003335188	0.001282	1.59E-05	4.49E-06	1.79E-06	7.65E-06	4.03E-06	1.49E-05	7.84E-06	4.25E-05	2.24E-05
0.00989379	0.003049563	0.001195	1.39E-05	4.09E-06	1.67E-06	6.64E-06	3.86E-06	1.29E-05	7.51E-06	3.69E-05	2.14E-05
0.004859182	0.001935711	0.000859	6.63E-06	2.52E-06	1.2E-06	3.53E-06	2.78E-06	6.87E-06	5.41E-06	1.96E-05	1.55E-05
0.004266548	0.001778618	0.000807	5.81E-06	2.3E-06	1.13E-06	3.17E-06	2.57E-06	6.16E-06	5.01E-06	1.76E-05	1.43E-05
0.003769369	0.00163875	0.000758	5.13E-06	2.11E-06	1.06E-06	2.86E-06	2.38E-06	5.56E-06	4.62E-06	1.59E-05	1.32E-05
0.003348452	0.001513977	0.000713	4.56E-06	1.94E-06	9.95E-07	2.59E-06	2.19E-06	5.03E-06	4.26E-06	1.44E-05	1.22E-05
0.002989132	0.001402754	0.00067	4.07E-06	1.79E-06	9.35E-07	2.35E-06	2.02E-06	4.58E-06	3.93E-06	1.31E-05	1.12E-05
0.002679595	0.001303475	0.000631	3.65E-06	1.65E-06	8.78E-07	2.15E-06	1.87E-06	4.18E-06	3.64E-06	1.19E-05	1.04E-05
0.002410378	0.001214489	0.000594	3.28E-06	1.53E-06	8.26E-07	1.97E-06	1.74E-06	3.84E-06	3.38E-06	1.1E-05	9.64E-06
0.002174865	0.001134397	0.000559	2.96E-06	1.43E-06	7.78E-07	1.82E-06	1.62E-06	3.53E-06	3.15E-06	1.01E-05	8.98E-06
0.001967111	0.001061592	0.000527	2.67E-06	1.33E-06	7.32E-07	1.68E-06	1.51E-06	3.26E-06	2.94E-06	9.3E-06	8.39E-06
0.001784096	0.000995385	0.000497	2.42E-06	1.25E-06	6.89E-07	1.55E-06	1.42E-06	3.02E-06	2.76E-06	8.61E-06	7.88E-06
0.001621996	0.000934606	0.00047	2.2E-06	1.17E-06	6.49E-07	1.44E-06	1.34E-06	2.8E-06	2.61E-06	7.98E-06	7.44E-06
0.00147844	0.000878629	0.000444	2E-06	1.1E-06	6.11E-07	1.34E-06	1.27E-06	2.6E-06	2.46E-06	7.42E-06	7.03E-06
0.001238855	0.000779183	0.000397	1.67E-06	9.67E-07	5.42E-07	1.16E-06	1.14E-06	2.26E-06	2.22E-06	6.46E-06	6.34E-06
0.001138926	0.000734794	0.000377	1.53E-06	9.1E-07	5.11E-07	1.09E-06	1.09E-06	2.12E-06	2.12E-06	6.05E-06	6.05E-06
0.000683272	0.000499237	0.000268	9.07E-07	6.08E-07	3.48E-07	7.24E-07	8.1E-07	1.41E-06	1.58E-06	4.02E-06	4.5E-06
0.000509624	0.000388996	0.000219	6.75E-07	4.7E-07	2.79E-07	5.69E-07	6.73E-07	1.11E-06	1.31E-06	3.16E-06	3.74E-06
0.000484312	0.000371688	0.000211	6.42E-07	4.49E-07	2.69E-07	5.45E-07	6.51E-07	1.06E-06	1.27E-06	3.02E-06	3.61E-06
0.000461639	0.000355882	0.000204	6.12E-07	4.29E-07	2.6E-07	5.24E-07	6.31E-07	1.02E-06	1.23E-06	2.91E-06	3.5E-06
0.000440666	0.000341079	0.000197	5.85E-07	4.11E-07	2.52E-07	5.04E-07	6.11E-07	9.79E-07	1.19E-06	2.8E-06	3.39E-06
0.000420478	0.000326673	0.000191	5.58E-07	3.93E-07	2.44E-07	4.84E-07	5.91E-07	9.42E-07	1.15E-06	2.69E-06	3.28E-06
0.000401742	0.000313185	0.000185	5.34E-07	3.77E-07	2.36E-07	4.66E-07	5.72E-07	9.06E-07	1.11E-06	2.59E-06	3.17E-06
0.00038337	0.000299864	0.000179	5.1E-07	3.61E-07	2.29E-07	4.48E-07	5.53E-07	8.72E-07	1.07E-06	2.49E-06	3.07E-06
0.000204523	0.000328197	0.000434	2.56E-07	3.68E-07	5.16E-07	8.41E-06	2E-06	1.63E-05	3.89E-06	4.67E-05	1.11E-05
0.000212877	0.000344044	0.000459	2.66E-07	3.86E-07	5.42E-07	9E-06	2.02E-06	1.75E-05	3.93E-06	5E-05	1.12E-05
0.000221805	0.000361081	0.000487	2.77E-07	4.05E-07	5.72E-07	9.58E-06	2.03E-06	1.86E-05	3.96E-06	5.32E-05	1.13E-05
0.000231326	0.000379308	0.000517	2.89E-07	4.26E-07	6.06E-07	1.02E-05	2.05E-06	1.97E-05	3.98E-06	5.63E-05	1.14E-05
0.000241439	0.000398872	0.00055	3.01E-07	4.48E-07	6.45E-07	1.07E-05	2.06E-06	2.08E-05	4E-06	5.95E-05	1.14E-05
0.000252413	0.00042019	0.000586	3.15E-07	4.72E-07	6.9E-07	1.13E-05	2.07E-06	2.2E-05	4.02E-06	6.27E-05	1.15E-05
0.000264648	0.000444075	0.000628	3.3E-07	4.98E-07	7.42E-07	1.19E-05	2.08E-06	2.31E-05	4.04E-06	6.61E-05	1.15E-05
0.00027784	0.000470132	0.000674	3.46E-07	5.26E-07	7.98E-07	1.25E-05	2.09E-06	2.44E-05	4.06E-06	6.96E-05	1.16E-05
0.000291987	0.000498486	0.000725	3.63E-07	5.56E-07	8.59E-07	1.32E-05	2.1E-06	2.56E-05	4.08E-06	7.32E-05	1.16E-05

0.000307224	0.000529554	0.000781	3.82E-07	5.89E-07	9.25E-07	1.39E-05	2.1E-06	2.7E-05	4.09E-06	7.69E-05	1.17E-05
0.000323589	0.000563586	0.000842	4.03E-07	6.25E-07	9.97E-07	1.46E-05	2.11E-06	2.83E-05	4.1E-06	8.08E-05	1.17E-05
0.000380216	0.000687148	0.001067	4.73E-07	7.54E-07	1.25E-06	1.69E-05	2.12E-06	3.29E-05	4.13E-06	9.38E-05	1.18E-05
0.000402411	0.000737738	0.00116	5.01E-07	8.08E-07	1.36E-06	1.78E-05	2.13E-06	3.46E-05	4.14E-06	9.87E-05	1.18E-05
0.000426691	0.000794341	0.001263	5.31E-07	8.67E-07	1.48E-06	1.88E-05	2.13E-06	3.65E-05	4.15E-06	0.000104	1.18E-05
0.000453399	0.000857896	0.001379	5.64E-07	9.35E-07	1.61E-06	1.98E-05	2.14E-06	3.86E-05	4.16E-06	0.00011	1.19E-05
0.00048263	0.000929031	0.00151	6.01E-07	1.01E-06	1.77E-06	2.1E-05	2.15E-06	4.08E-05	4.18E-06	0.000116	1.19E-05
0.000514767	0.001008935	0.001657	6.41E-07	1.1E-06	1.94E-06	2.23E-05	2.16E-06	4.33E-05	4.19E-06	0.000124	1.2E-05
0.00055002	0.001098652	0.001822	6.85E-07	1.19E-06	2.14E-06	2.36E-05	2.17E-06	4.6E-05	4.21E-06	0.000131	1.2E-05
0.000589174	0.001200291	0.002007	7.34E-07	1.3E-06	2.36E-06	2.52E-05	2.18E-06	4.89E-05	4.23E-06	0.00014	1.21E-05
0.00063259	0.001315418	0.002213	7.88E-07	1.43E-06	2.61E-06	2.69E-05	2.19E-06	5.22E-05	4.26E-06	0.000149	1.21E-05
0.000680786	0.001445932	0.002443	8.48E-07	1.57E-06	2.89E-06	2.87E-05	2.2E-06	5.59E-05	4.28E-06	0.00016	1.22E-05
0.001365224	0.003271465	0.004914	1.66E-06	3.64E-06	6.25E-06	5.56E-05	2.39E-06	0.000108	4.64E-06	0.000309	1.32E-05
0.001516255	0.003597783	0.005205	1.83E-06	4.05E-06	6.75E-06	6.19E-05	2.42E-06	0.00012	4.71E-06	0.000344	1.34E-05
0.001692617	0.0039317	0.005454	2.04E-06	4.49E-06	7.22E-06	6.97E-05	2.46E-06	0.000136	4.79E-06	0.000387	1.37E-05
0.004227987	0.005751805	0.005338	5.01E-06	7.32E-06	7.88E-06	7.4E-05	2.88E-06	0.000144	5.6E-06	0.000411	1.6E-05
0.004920436	0.005877642	0.005072	5.82E-06	7.54E-06	7.55E-06	6.75E-05	2.96E-06	0.000131	5.76E-06	0.000375	1.64E-05
0.005744338	0.005964374	0.004771	6.8E-06	7.7E-06	7.13E-06	6.25E-05	3.05E-06	0.000122	5.93E-06	0.000347	1.69E-05
0.0067165	0.006013314	0.004448	7.97E-06	7.81E-06	6.66E-06	5.86E-05	3.14E-06	0.000114	6.11E-06	0.000326	1.74E-05
0.007838392	0.006023795	0.004116	9.35E-06	7.85E-06	6.16E-06	5.56E-05	3.24E-06	0.000108	6.31E-06	0.000309	1.8E-05
0.009089865	0.005994752	0.003784	1.09E-05	7.85E-06	5.65E-06	5.32E-05	3.35E-06	0.000103	6.51E-06	0.000295	1.86E-05
0.010425667	0.005926854	0.003461	1.27E-05	7.79E-06	5.15E-06	5.11E-05	3.45E-06	9.94E-05	6.71E-06	0.000284	1.92E-05
0.011772576	0.005822376	0.003154	1.46E-05	7.69E-06	4.66E-06	4.9E-05	3.56E-06	9.52E-05	6.92E-06	0.000272	1.98E-05
0.013024986	0.005681777	0.002867	1.64E-05	7.54E-06	4.21E-06	4.59E-05	3.66E-06	8.94E-05	7.13E-06	0.000255	2.03E-05
0.014077691	0.005508251	0.002605	1.81E-05	7.34E-06	3.79E-06	4.1E-05	3.77E-06	7.97E-05	7.32E-06	0.000227	2.09E-05
0.004036962	0.001712473	0.000789	5.49E-06	2.21E-06	1.1E-06	3.09E-06	2.47E-06	6.01E-06	4.81E-06	1.71E-05	1.37E-05
0.003580007	0.001579787	0.000743	4.86E-06	2.03E-06	1.04E-06	2.79E-06	2.29E-06	5.43E-06	4.45E-06	1.55E-05	1.27E-05
0.003192125	0.001461257	0.0007	4.33E-06	1.87E-06	9.75E-07	2.53E-06	2.12E-06	4.92E-06	4.12E-06	1.41E-05	1.18E-05
0.002860718	0.001355526	0.00066	3.88E-06	1.73E-06	9.18E-07	2.31E-06	1.96E-06	4.49E-06	3.81E-06	1.28E-05	1.09E-05
0.002575097	0.001261237	0.000622	3.5E-06	1.6E-06	8.65E-07	2.11E-06	1.82E-06	4.11E-06	3.53E-06	1.17E-05	1.01E-05
0.002326011	0.001176635	0.000587	3.16E-06	1.49E-06	8.15E-07	1.94E-06	1.69E-06	3.77E-06	3.28E-06	1.08E-05	9.37E-06
0.002107245	0.001100531	0.000554	2.86E-06	1.39E-06	7.69E-07	1.79E-06	1.57E-06	3.48E-06	3.06E-06	9.93E-06	8.74E-06
0.001913562	0.001031547	0.000523	2.6E-06	1.3E-06	7.25E-07	1.65E-06	1.47E-06	3.22E-06	2.87E-06	9.18E-06	8.18E-06
0.001741827	0.000968827	0.000494	2.36E-06	1.21E-06	6.85E-07	1.53E-06	1.38E-06	2.98E-06	2.69E-06	8.51E-06	7.68E-06
0.001588903	0.000911368	0.000467	2.15E-06	1.14E-06	6.47E-07	1.42E-06	1.3E-06	2.77E-06	2.54E-06	7.91E-06	7.24E-06
0.001452688	0.000858523	0.000442	1.97E-06	1.07E-06	6.11E-07	1.33E-06	1.23E-06	2.58E-06	2.4E-06	7.37E-06	6.85E-06
0.000830881	0.000580624	0.000308	1.11E-06	7.12E-07	4.11E-07	8.54E-07	8.96E-07	1.66E-06	1.74E-06	4.74E-06	4.97E-06
0.000774693	0.000550683	0.000294	1.03E-06	6.74E-07	3.89E-07	8.08E-07	8.61E-07	1.57E-06	1.67E-06	4.48E-06	4.78E-06
0.000723935	0.000522622	0.000281	9.62E-07	6.38E-07	3.69E-07	7.65E-07	8.28E-07	1.49E-06	1.61E-06	4.25E-06	4.59E-06
0.0006779	0.000496252	0.000268	9E-07	6.04E-07	3.5E-07	7.26E-07	7.97E-07	1.41E-06	1.55E-06	4.03E-06	4.42E-06
0.000503621	0.000387493	0.000218	6.65E-07	4.68E-07	2.78E-07	5.7E-07	6.65E-07	1.11E-06	1.29E-06	3.16E-06	3.69E-06
0.000478634	0.000370518	0.00021	6.32E-07	4.47E-07	2.68E-07	5.46E-07	6.44E-07	1.06E-06	1.25E-06	3.03E-06	3.57E-06
0.0004564	0.000355068	0.000203	6.03E-07	4.28E-07	2.58E-07	5.25E-07	6.25E-07	1.02E-06	1.21E-06	2.91E-06	3.47E-06
0.00043581	0.000340515	0.000196	5.76E-07	4.1E-07	2.5E-07	5.05E-07	6.06E-07	9.83E-07	1.18E-06	2.8E-06	3.36E-06
0.000415565	0.000326046	0.00019	5.49E-07	3.92E-07	2.41E-07	4.86E-07	5.86E-07	9.44E-07	1.14E-06	2.7E-06	3.25E-06
0.000396753	0.000312412	0.000184	5.25E-07	3.75E-07	2.33E-07	4.67E-07	5.67E-07	9.09E-07	1.1E-06	2.59E-06	3.15E-06
0.000204943	0.000329074	0.000433	2.56E-07	3.7E-07	5.1E-07	9.58E-06	1.94E-06	1.86E-05	3.77E-06	5.32E-05	1.08E-05
0.000213393	0.000344754	0.000458	2.67E-07	3.88E-07	5.38E-07	1.03E-05	1.96E-06	1.99E-05	3.8E-06	5.69E-05	1.09E-05
0.000222436	0.000361561	0.000485	2.78E-07	4.07E-07	5.7E-07	1.09E-05	1.97E-06	2.12E-05	3.83E-06	6.06E-05	1.09E-05
0.000232033	0.000379517	0.000515	2.9E-07	4.28E-07	6.06E-07	1.16E-05	1.98E-06	2.25E-05	3.86E-06	6.43E-05	1.1E-05
0.000242261	0.00039883	0.000548	3.02E-07	4.49E-07	6.46E-07	1.22E-05	2E-06	2.38E-05	3.88E-06	6.79E-05	1.11E-05
0.00025335	0.000419918	0.000584	3.16E-07	4.72E-07	6.92E-07	1.29E-05	2.01E-06	2.51E-05	3.9E-06	7.17E-05	1.11E-05
0.0002657	0.00044349	0.000625	3.31E-07	4.97E-07	7.42E-07	1.36E-05	2.02E-06	2.65E-05	3.92E-06	7.57E-05	1.12E-05

0.000279025	0.000469255	0.00067	3.48E-07	5.25E-07	7.97E-07	1.44E-05	2.03E-06	2.8E-05	3.94E-06	7.99E-05	1.12E-05
0.000293325	0.000497337	0.00072	3.65E-07	5.55E-07	8.56E-07	1.52E-05	2.03E-06	2.95E-05	3.96E-06	8.43E-05	1.13E-05
0.000308715	0.000528134	0.000774	3.85E-07	5.87E-07	9.19E-07	1.6E-05	2.04E-06	3.12E-05	3.97E-06	8.89E-05	1.13E-05
0.000325233	0.000561874	0.000834	4.05E-07	6.22E-07	9.88E-07	1.69E-05	2.05E-06	3.29E-05	3.98E-06	9.38E-05	1.14E-05
0.000404725	0.000733959	0.001141	5.05E-07	8.03E-07	1.34E-06	2.11E-05	2.07E-06	4.1E-05	4.03E-06	0.000117	1.15E-05
0.000429196	0.00078958	0.00124	5.36E-07	8.63E-07	1.46E-06	2.24E-05	2.08E-06	4.35E-05	4.04E-06	0.000124	1.15E-05
0.000455999	0.000851675	0.001352	5.7E-07	9.29E-07	1.59E-06	2.38E-05	2.08E-06	4.63E-05	4.05E-06	0.000132	1.16E-05
0.000485364	0.000921055	0.001477	6.07E-07	1E-06	1.73E-06	2.54E-05	2.09E-06	4.93E-05	4.06E-06	0.000141	1.16E-05
0.000517424	0.000998433	0.001616	6.47E-07	1.09E-06	1.9E-06	2.71E-05	2.1E-06	5.27E-05	4.08E-06	0.00015	1.16E-05
0.000552659	0.001085122	0.001772	6.91E-07	1.18E-06	2.09E-06	2.9E-05	2.11E-06	5.65E-05	4.1E-06	0.000161	1.17E-05
0.000591621	0.001182794	0.001945	7.4E-07	1.29E-06	2.3E-06	3.12E-05	2.12E-06	6.06E-05	4.12E-06	0.000173	1.18E-05
0.000634674	0.001292764	0.002138	7.93E-07	1.41E-06	2.54E-06	3.36E-05	2.13E-06	6.53E-05	4.14E-06	0.000186	1.18E-05
0.000682641	0.001417182	0.002351	8.52E-07	1.54E-06	2.8E-06	3.63E-05	2.14E-06	7.06E-05	4.17E-06	0.000202	1.19E-05
0.000736305	0.001558031	0.002585	9.17E-07	1.7E-06	3.09E-06	3.94E-05	2.16E-06	7.67E-05	4.2E-06	0.000219	1.2E-05
0.002717563	0.004775691	0.005348	3.25E-06	5.84E-06	7.61E-06	7.32E-05	2.59E-06	0.000142	5.04E-06	0.000406	1.44E-05
0.004084451	0.0053227	0.004937	4.86E-06	6.75E-06	7.26E-06	5.63E-05	2.79E-06	0.00011	5.42E-06	0.000313	1.55E-05
0.004717003	0.005438557	0.004704	5.61E-06	6.95E-06	6.97E-06	5.27E-05	2.86E-06	0.000102	5.57E-06	0.000292	1.59E-05
0.005459024	0.005519401	0.00444	6.5E-06	7.1E-06	6.61E-06	4.96E-05	2.94E-06	9.65E-05	5.73E-06	0.000276	1.63E-05
0.006319747	0.005565815	0.004155	7.55E-06	7.2E-06	6.19E-06	4.72E-05	3.03E-06	9.18E-05	5.89E-06	0.000262	1.68E-05
0.007296286	0.005577444	0.00386	8.77E-06	7.25E-06	5.75E-06	4.52E-05	3.12E-06	8.79E-05	6.07E-06	0.000251	1.73E-05
0.00836398	0.005552118	0.003562	1.01E-05	7.25E-06	5.3E-06	4.35E-05	3.21E-06	8.46E-05	6.25E-06	0.000241	1.78E-05
0.009481456	0.005490128	0.003269	1.16E-05	7.2E-06	4.85E-06	4.18E-05	3.31E-06	8.14E-05	6.43E-06	0.000232	1.84E-05
0.01059312	0.005394941	0.002989	1.32E-05	7.1E-06	4.41E-06	4E-05	3.4E-06	7.77E-05	6.62E-06	0.000222	1.89E-05
0.01161885	0.005267537	0.002726	1.47E-05	6.97E-06	3.99E-06	3.74E-05	3.5E-06	7.27E-05	6.8E-06	0.000207	1.94E-05
0.012478465	0.005110548	0.002483	1.61E-05	6.79E-06	3.61E-06	3.35E-05	3.58E-06	6.52E-05	6.97E-06	0.000186	1.99E-05
0.013111208	0.004929173	0.002264	1.72E-05	6.57E-06	3.26E-06	2.85E-05	3.67E-06	5.55E-05	7.13E-06	0.000158	2.03E-05
0.012152773	0.003767445	0.00149	1.7E-05	5.06E-06	2.07E-06	1.08E-05	3.82E-06	2.11E-05	7.44E-06	6.02E-05	2.12E-05
0.011289029	0.003510174	0.001383	1.58E-05	4.71E-06	1.92E-06	9.29E-06	3.77E-06	1.81E-05	7.33E-06	5.16E-05	2.09E-05
0.010316466	0.003254407	0.001287	1.45E-05	4.36E-06	1.78E-06	8.03E-06	3.69E-06	1.56E-05	7.17E-06	4.46E-05	2.05E-05
0.009287811	0.003002732	0.001199	1.3E-05	4.01E-06	1.66E-06	6.98E-06	3.57E-06	1.36E-05	6.94E-06	3.88E-05	1.98E-05
0.003820605	0.001649815	0.000771	5.19E-06	2.13E-06	1.07E-06	3.01E-06	2.38E-06	5.86E-06	4.62E-06	1.67E-05	1.32E-05
0.003399822	0.001523894	0.000727	4.61E-06	1.96E-06	1.01E-06	2.73E-06	2.21E-06	5.3E-06	4.3E-06	1.51E-05	1.23E-05
0.00304163	0.00141119	0.000687	4.12E-06	1.8E-06	9.54E-07	2.48E-06	2.05E-06	4.82E-06	3.99E-06	1.37E-05	1.14E-05
0.002735324	0.001310574	0.000648	3.71E-06	1.67E-06	9E-07	2.26E-06	1.9E-06	4.4E-06	3.7E-06	1.26E-05	1.06E-05
0.002470962	0.00122069	0.000613	3.35E-06	1.55E-06	8.5E-07	2.07E-06	1.77E-06	4.03E-06	3.43E-06	1.15E-05	9.8E-06
0.002240496	0.001140159	0.000579	3.04E-06	1.44E-06	8.02E-07	1.91E-06	1.64E-06	3.71E-06	3.2E-06	1.06E-05	9.12E-06
0.002037618	0.001067709	0.000547	2.76E-06	1.34E-06	7.58E-07	1.76E-06	1.53E-06	3.42E-06	2.98E-06	9.77E-06	8.51E-06
0.001857643	0.00100217	0.000517	2.52E-06	1.26E-06	7.17E-07	1.63E-06	1.44E-06	3.17E-06	2.79E-06	9.05E-06	7.97E-06
0.001113461	0.000709593	0.000376	1.5E-06	8.79E-07	5.17E-07	1.08E-06	1.04E-06	2.1E-06	2.02E-06	6.01E-06	5.76E-06
0.00102984	0.000672428	0.000357	1.38E-06	8.31E-07	4.89E-07	1.02E-06	9.93E-07	1.98E-06	1.93E-06	5.65E-06	5.51E-06
0.000954535	0.000637644	0.00034	1.28E-06	7.86E-07	4.63E-07	9.59E-07	9.52E-07	1.86E-06	1.85E-06	5.32E-06	5.28E-06
0.000886533	0.000604969	0.000324	1.19E-06	7.44E-07	4.39E-07	9.05E-07	9.14E-07	1.76E-06	1.78E-06	5.02E-06	5.07E-06
0.000825183	0.000574318	0.000309	1.1E-06	7.05E-07	4.15E-07	8.55E-07	8.78E-07	1.66E-06	1.71E-06	4.75E-06	4.87E-06
0.000769646	0.000545484	0.000295	1.03E-06	6.68E-07	3.93E-07	8.09E-07	8.45E-07	1.57E-06	1.64E-06	4.49E-06	4.69E-06
0.000719424	0.000518446	0.000281	9.58E-07	6.33E-07	3.73E-07	7.67E-07	8.13E-07	1.49E-06	1.58E-06	4.26E-06	4.51E-06
0.000673751	0.000492953	0.000269	8.95E-07	6.01E-07	3.54E-07	7.28E-07	7.83E-07	1.42E-06	1.52E-06	4.04E-06	4.35E-06
0.00059273	0.000445474	0.000246	7.85E-07	5.4E-07	3.2E-07	6.57E-07	7.28E-07	1.28E-06	1.42E-06	3.65E-06	4.04E-06
0.000557113	0.000423572	0.000235	7.37E-07	5.13E-07	3.04E-07	6.25E-07	7.03E-07	1.22E-06	1.37E-06	3.47E-06	3.9E-06
0.000526448	0.000404134	0.000226	6.95E-07	4.88E-07	2.91E-07	5.97E-07	6.79E-07	1.16E-06	1.32E-06	3.31E-06	3.77E-06
0.000473759	0.000369349	0.00021	6.25E-07	4.45E-07	2.67E-07	5.48E-07	6.36E-07	1.07E-06	1.24E-06	3.04E-06	3.53E-06
0.000451831	0.000354275	0.000202	5.95E-07	4.26E-07	2.58E-07	5.27E-07	6.18E-07	1.02E-06	1.2E-06	2.93E-06	3.43E-06
0.000431566	0.000340035	0.000196	5.69E-07	4.09E-07	2.49E-07	5.07E-07	6E-07	9.87E-07	1.17E-06	2.82E-06	3.33E-06
0.000411015	0.000325462	0.000189	5.42E-07	3.91E-07	2.4E-07	4.87E-07	5.81E-07	9.48E-07	1.13E-06	2.7E-06	3.22E-06

0.000392069	0.000311786	0.000183	5.17E-07	3.74E-07	2.31E-07	4.68E-07	5.63E-07	9.11E-07	1.09E-06	2.6E-06	3.12E-06
0.000214254	0.000344963	0.000456	2.68E-07	3.9E-07	5.36E-07	1.18E-05	1.89E-06	2.29E-05	3.68E-06	6.54E-05	1.05E-05
0.00022343	0.000361582	0.000483	2.79E-07	4.08E-07	5.7E-07	1.26E-05	1.91E-06	2.45E-05	3.71E-06	6.98E-05	1.06E-05
0.000233238	0.000379413	0.000513	2.91E-07	4.28E-07	6.07E-07	1.34E-05	1.92E-06	2.6E-05	3.74E-06	7.42E-05	1.07E-05
0.000243676	0.000398601	0.000546	3.04E-07	4.49E-07	6.48E-07	1.42E-05	1.94E-06	2.75E-05	3.76E-06	7.85E-05	1.07E-05
0.000254917	0.00041948	0.000581	3.18E-07	4.71E-07	6.93E-07	1.5E-05	1.95E-06	2.91E-05	3.79E-06	8.3E-05	1.08E-05
0.00026742	0.000442843	0.000622	3.34E-07	4.96E-07	7.42E-07	1.58E-05	1.96E-06	3.08E-05	3.81E-06	8.79E-05	1.09E-05
0.00028086	0.000468316	0.000666	3.5E-07	5.23E-07	7.94E-07	1.68E-05	1.97E-06	3.26E-05	3.83E-06	9.31E-05	1.09E-05
0.000295237	0.000496064	0.000714	3.68E-07	5.52E-07	8.5E-07	1.78E-05	1.98E-06	3.46E-05	3.84E-06	9.86E-05	1.1E-05
0.000310703	0.000526484	0.000767	3.88E-07	5.84E-07	9.12E-07	1.88E-05	1.98E-06	3.66E-05	3.86E-06	0.000104	1.1E-05
0.000327336	0.000559849	0.000825	4.09E-07	6.19E-07	9.79E-07	2E-05	1.99E-06	3.88E-05	3.87E-06	0.000111	1.1E-05
0.000407363	0.000729574	0.001121	5.1E-07	7.99E-07	1.32E-06	2.55E-05	2.01E-06	4.96E-05	3.91E-06	0.000142	1.12E-05
0.000431815	0.000783881	0.001217	5.41E-07	8.57E-07	1.43E-06	2.73E-05	2.02E-06	5.31E-05	3.93E-06	0.000152	1.12E-05
0.000458618	0.000844409	0.001323	5.75E-07	9.23E-07	1.56E-06	2.93E-05	2.03E-06	5.7E-05	3.94E-06	0.000163	1.12E-05
0.000487849	0.00091166	0.001442	6.12E-07	9.97E-07	1.7E-06	3.15E-05	2.03E-06	6.13E-05	3.95E-06	0.000175	1.13E-05
0.000519814	0.000986553	0.001575	6.52E-07	1.08E-06	1.86E-06	3.41E-05	2.04E-06	6.62E-05	3.97E-06	0.000189	1.13E-05
0.000554857	0.001070152	0.001722	6.96E-07	1.17E-06	2.04E-06	3.69E-05	2.05E-06	7.17E-05	3.99E-06	0.000205	1.14E-05
0.000593494	0.001163836	0.001885	7.44E-07	1.27E-06	2.24E-06	4.01E-05	2.06E-06	7.79E-05	4.01E-06	0.000222	1.14E-05
0.000636261	0.001269066	0.002064	7.96E-07	1.39E-06	2.46E-06	4.37E-05	2.07E-06	8.5E-05	4.03E-06	0.000243	1.15E-05
0.000683769	0.001387367	0.002262	8.54E-07	1.52E-06	2.71E-06	4.79E-05	2.09E-06	9.32E-05	4.06E-06	0.000266	1.16E-05
0.000736993	0.001520721	0.002477	9.18E-07	1.66E-06	2.97E-06	5.29E-05	2.1E-06	0.000103	4.09E-06	0.000294	1.17E-05
0.001866322	0.003729132	0.004815	2.25E-06	4.36E-06	6.52E-06	7.29E-05	2.37E-06	0.000142	4.61E-06	0.000404	1.32E-05
0.002093021	0.003984545	0.004911	2.52E-06	4.73E-06	6.77E-06	6.59E-05	2.42E-06	0.000128	4.7E-06	0.000366	1.34E-05
0.002355433	0.004223442	0.004953	2.83E-06	5.09E-06	6.94E-06	6.02E-05	2.46E-06	0.000117	4.79E-06	0.000334	1.37E-05
0.002661643	0.004441628	0.004937	3.2E-06	5.43E-06	7.02E-06	5.54E-05	2.52E-06	0.000108	4.89E-06	0.000308	1.4E-05
0.003933783	0.004938151	0.004577	4.7E-06	6.24E-06	6.71E-06	4.5E-05	2.7E-06	8.75E-05	5.25E-06	0.00025	1.5E-05
0.004510014	0.005044633	0.004372	5.39E-06	6.43E-06	6.45E-06	4.26E-05	2.77E-06	8.28E-05	5.38E-06	0.000236	1.54E-05
0.00517715	0.00511984	0.004139	6.2E-06	6.56E-06	6.13E-06	4.05E-05	2.84E-06	7.88E-05	5.53E-06	0.000225	1.58E-05
0.005939952	0.005164082	0.003887	7.14E-06	6.66E-06	5.77E-06	3.89E-05	2.92E-06	7.56E-05	5.68E-06	0.000216	1.62E-05
0.006791595	0.005176505	0.003625	8.22E-06	6.7E-06	5.38E-06	3.75E-05	3.01E-06	7.29E-05	5.85E-06	0.000208	1.67E-05
0.007707358	0.005154791	0.003357	9.41E-06	6.71E-06	4.98E-06	3.62E-05	3.09E-06	7.04E-05	6.01E-06	0.000201	1.72E-05
0.008652258	0.005099587	0.003093	1.07E-05	6.66E-06	4.57E-06	3.49E-05	3.17E-06	6.78E-05	6.17E-06	0.000194	1.76E-05
0.009581576	0.005014129	0.002838	1.2E-05	6.58E-06	4.17E-06	3.33E-05	3.26E-06	6.47E-05	6.34E-06	0.000185	1.81E-05
0.010428688	0.004897938	0.002595	1.32E-05	6.46E-06	3.79E-06	3.11E-05	3.34E-06	6.04E-05	6.49E-06	0.000172	1.85E-05
0.011133907	0.004754269	0.002369	1.44E-05	6.29E-06	3.44E-06	2.8E-05	3.41E-06	5.44E-05	6.64E-06	0.000155	1.9E-05
0.011657411	0.004590182	0.002165	1.53E-05	6.1E-06	3.12E-06	2.43E-05	3.48E-06	4.73E-05	6.78E-06	0.000135	1.93E-05
0.011864247	0.003998784	0.001678	1.62E-05	5.35E-06	2.35E-06	1.41E-05	3.62E-06	2.75E-05	7.05E-06	7.85E-05	2.01E-05
0.011487874	0.003780641	0.001553	1.59E-05	5.06E-06	2.16E-06	1.19E-05	3.63E-06	2.32E-05	7.06E-06	6.63E-05	2.02E-05
0.010907341	0.003550179	0.001438	1.52E-05	4.75E-06	1.99E-06	1.02E-05	3.61E-06	1.98E-05	7.02E-06	5.65E-05	2E-05
0.010181513	0.003316689	0.001336	1.42E-05	4.43E-06	1.85E-06	8.78E-06	3.56E-06	1.71E-05	6.92E-06	4.87E-05	1.98E-05
0.009355144	0.003083158	0.001243	1.31E-05	4.11E-06	1.72E-06	7.63E-06	3.48E-06	1.48E-05	6.77E-06	4.23E-05	1.93E-05
0.008470447	0.00285161	0.001159	1.18E-05	3.79E-06	1.6E-06	6.66E-06	3.37E-06	1.29E-05	6.56E-06	3.7E-05	1.87E-05
0.003622124	0.001591897	0.000752	4.92E-06	2.06E-06	1.04E-06	2.94E-06	2.29E-06	5.71E-06	4.45E-06	1.63E-05	1.27E-05
0.00323384	0.001472386	0.000711	4.38E-06	1.89E-06	9.87E-07	2.66E-06	2.13E-06	5.18E-06	4.15E-06	1.48E-05	1.18E-05
0.002902624	0.00136536	0.000673	3.92E-06	1.75E-06	9.33E-07	2.43E-06	1.99E-06	4.72E-06	3.86E-06	1.35E-05	1.1E-05
0.002618953	0.001269672	0.000637	3.54E-06	1.62E-06	8.83E-07	2.22E-06	1.85E-06	4.32E-06	3.59E-06	1.23E-05	1.02E-05
0.002373843	0.001183984	0.000603	3.21E-06	1.5E-06	8.35E-07	2.04E-06	1.72E-06	3.96E-06	3.34E-06	1.13E-05	9.54E-06
0.001398394	0.000819249	0.000437	1.89E-06	1.02E-06	6.05E-07	1.31E-06	1.18E-06	2.54E-06	2.29E-06	7.25E-06	6.52E-06
0.001287988	0.000774903	0.000415	1.74E-06	9.64E-07	5.74E-07	1.22E-06	1.12E-06	2.38E-06	2.17E-06	6.78E-06	6.19E-06
0.001100404	0.000696648	0.000375	1.48E-06	8.63E-07	5.18E-07	1.08E-06	1.01E-06	2.1E-06	1.97E-06	5.98E-06	5.63E-06
0.001019918	0.000661425	0.000357	1.37E-06	8.18E-07	4.91E-07	1.02E-06	9.71E-07	1.97E-06	1.89E-06	5.64E-06	5.39E-06
0.000947155	0.000628436	0.00034	1.27E-06	7.75E-07	4.67E-07	9.58E-07	9.32E-07	1.86E-06	1.81E-06	5.32E-06	5.17E-06
0.000881084	0.000597389	0.000324	1.18E-06	7.35E-07	4.43E-07	9.05E-07	8.95E-07	1.76E-06	1.74E-06	5.02E-06	4.97E-06

0.000820958	0.000568054	0.000309	1.1E-06	6.98E-07	4.2E-07	8.56E-07	8.61E-07	1.67E-06	1.67E-06	4.75E-06	4.78E-06
0.000766224	0.000540348	0.000295	1.02E-06	6.62E-07	3.98E-07	8.11E-07	8.29E-07	1.58E-06	1.61E-06	4.5E-06	4.6E-06
0.000716441	0.000514228	0.000282	9.55E-07	6.28E-07	3.78E-07	7.69E-07	7.98E-07	1.5E-06	1.55E-06	4.27E-06	4.43E-06
0.000671036	0.000489549	0.00027	8.93E-07	5.97E-07	3.59E-07	7.31E-07	7.69E-07	1.42E-06	1.5E-06	4.06E-06	4.27E-06
0.000629015	0.000465914	0.000258	8.35E-07	5.67E-07	3.41E-07	6.94E-07	7.42E-07	1.35E-06	1.44E-06	3.85E-06	4.12E-06
0.000589384	0.000442885	0.000246	7.81E-07	5.38E-07	3.23E-07	6.59E-07	7.17E-07	1.28E-06	1.39E-06	3.66E-06	3.98E-06
0.000553309	0.000421233	0.000236	7.32E-07	5.1E-07	3.07E-07	6.27E-07	6.92E-07	1.22E-06	1.35E-06	3.48E-06	3.84E-06
0.000522433	0.000402108	0.000226	6.9E-07	4.86E-07	2.93E-07	5.99E-07	6.69E-07	1.16E-06	1.3E-06	3.32E-06	3.71E-06
0.000469687	0.000367992	0.000209	6.19E-07	4.43E-07	2.68E-07	5.5E-07	6.28E-07	1.07E-06	1.22E-06	3.05E-06	3.49E-06
0.000447816	0.000353231	0.000202	5.89E-07	4.25E-07	2.58E-07	5.29E-07	6.11E-07	1.03E-06	1.19E-06	2.93E-06	3.39E-06
0.000427609	0.000339263	0.000195	5.62E-07	4.08E-07	2.49E-07	5.09E-07	5.94E-07	9.9E-07	1.15E-06	2.83E-06	3.29E-06
0.000406847	0.000324731	0.000188	5.35E-07	3.9E-07	2.39E-07	4.89E-07	5.75E-07	9.51E-07	1.12E-06	2.71E-06	3.19E-06
0.000215439	0.00034467	0.000454	2.69E-07	3.9E-07	5.37E-07	1.37E-05	1.84E-06	2.67E-05	3.57E-06	7.62E-05	1.02E-05
0.000224826	0.000361186	0.000481	2.81E-07	4.08E-07	5.71E-07	1.47E-05	1.85E-06	2.85E-05	3.6E-06	8.14E-05	1.03E-05
0.000234786	0.000378849	0.000511	2.93E-07	4.27E-07	6.09E-07	1.56E-05	1.87E-06	3.04E-05	3.63E-06	8.67E-05	1.04E-05
0.000245435	0.000397933	0.000543	3.07E-07	4.48E-07	6.49E-07	1.66E-05	1.88E-06	3.22E-05	3.65E-06	9.2E-05	1.04E-05
0.000256886	0.000418707	0.000579	3.21E-07	4.7E-07	6.92E-07	1.76E-05	1.89E-06	3.42E-05	3.68E-06	9.77E-05	1.05E-05
0.000269485	0.000441799	0.000618	3.37E-07	4.94E-07	7.39E-07	1.87E-05	1.9E-06	3.64E-05	3.7E-06	0.000104	1.06E-05
0.000283059	0.000467042	0.000661	3.54E-07	5.2E-07	7.89E-07	1.99E-05	1.91E-06	3.87E-05	3.72E-06	0.00011	1.06E-05
0.000297512	0.000494498	0.000708	3.72E-07	5.49E-07	8.44E-07	2.12E-05	1.92E-06	4.12E-05	3.73E-06	0.000118	1.07E-05
0.000313036	0.000524543	0.000759	3.92E-07	5.8E-07	9.03E-07	2.26E-05	1.93E-06	4.39E-05	3.75E-06	0.000125	1.07E-05
0.000329725	0.00055749	0.000816	4.13E-07	6.15E-07	9.68E-07	2.41E-05	1.93E-06	4.68E-05	3.76E-06	0.000134	1.07E-05
0.00034762	0.000593589	0.000877	4.36E-07	6.53E-07	1.04E-06	2.57E-05	1.94E-06	5E-05	3.77E-06	0.000143	1.08E-05
0.000410001	0.000724522	0.001101	5.16E-07	7.94E-07	1.3E-06	3.18E-05	1.96E-06	6.19E-05	3.81E-06	0.000177	1.09E-05
0.000434396	0.000777512	0.001193	5.47E-07	8.52E-07	1.41E-06	3.44E-05	1.96E-06	6.69E-05	3.82E-06	0.000191	1.09E-05
0.000461008	0.000836266	0.001295	5.8E-07	9.17E-07	1.53E-06	3.74E-05	1.97E-06	7.26E-05	3.83E-06	0.000207	1.09E-05
0.000490009	0.000901325	0.001408	6.17E-07	9.88E-07	1.67E-06	4.07E-05	1.98E-06	7.92E-05	3.85E-06	0.000226	1.1E-05
0.000521669	0.000973566	0.001533	6.56E-07	1.07E-06	1.82E-06	4.46E-05	1.99E-06	8.67E-05	3.87E-06	0.000247	1.1E-05
0.000556425	0.001054075	0.001672	6.99E-07	1.16E-06	1.99E-06	4.91E-05	2E-06	9.54E-05	3.88E-06	0.000272	1.11E-05
0.000594718	0.001144001	0.001825	7.46E-07	1.25E-06	2.18E-06	5.43E-05	2.01E-06	0.000106	3.9E-06	0.000301	1.11E-05
0.000637102	0.001244575	0.001992	7.97E-07	1.37E-06	2.39E-06	6.04E-05	2.02E-06	0.000117	3.93E-06	0.000335	1.12E-05
0.00068417	0.001357134	0.002175	8.54E-07	1.49E-06	2.62E-06	6.78E-05	2.03E-06	0.000132	3.95E-06	0.000376	1.13E-05
0.00073684	0.001483138	0.002373	9.16E-07	1.63E-06	2.86E-06	7.71E-05	2.05E-06	0.00015	3.98E-06	0.000428	1.14E-05
0.001347884	0.002785277	0.00397	1.64E-06	3.15E-06	5.11E-06	7.25E-05	2.2E-06	0.000141	4.28E-06	0.000403	1.22E-05
0.001490159	0.003022066	0.004168	1.81E-06	3.46E-06	5.46E-06	6.55E-05	2.23E-06	0.000127	4.34E-06	0.000363	1.24E-05
0.00165398	0.003262404	0.004335	2E-06	3.78E-06	5.78E-06	5.98E-05	2.27E-06	0.000116	4.41E-06	0.000332	1.26E-05
0.001842788	0.003500528	0.004464	2.23E-06	4.11E-06	6.06E-06	5.49E-05	2.31E-06	0.000107	4.49E-06	0.000305	1.28E-05
0.002060406	0.003730343	0.004549	2.49E-06	4.44E-06	6.28E-06	5.08E-05	2.35E-06	9.88E-05	4.57E-06	0.000282	1.3E-05
0.002310487	0.003945439	0.004585	2.79E-06	4.76E-06	6.42E-06	4.72E-05	2.39E-06	9.17E-05	4.66E-06	0.000262	1.33E-05
0.002600868	0.004142808	0.004572	3.13E-06	5.06E-06	6.49E-06	4.41E-05	2.44E-06	8.57E-05	4.75E-06	0.000245	1.36E-05
0.003781739	0.004593501	0.004254	4.54E-06	5.79E-06	6.21E-06	3.69E-05	2.61E-06	7.18E-05	5.08E-06	0.000205	1.45E-05
0.004306504	0.004691612	0.004073	5.17E-06	5.96E-06	5.99E-06	3.52E-05	2.68E-06	6.85E-05	5.21E-06	0.000196	1.49E-05
0.00490539	0.004761139	0.003866	5.91E-06	6.08E-06	5.7E-06	3.38E-05	2.75E-06	6.58E-05	5.34E-06	0.000188	1.52E-05
0.005582716	0.004803481	0.003643	6.76E-06	6.17E-06	5.39E-06	3.26E-05	2.82E-06	6.35E-05	5.48E-06	0.000181	1.57E-05
0.006327471	0.004816426	0.003409	7.71E-06	6.22E-06	5.04E-06	3.16E-05	2.9E-06	6.15E-05	5.63E-06	0.000176	1.61E-05
0.007116445	0.004797844	0.003169	8.74E-06	6.22E-06	4.68E-06	3.06E-05	2.97E-06	5.95E-05	5.78E-06	0.00017	1.65E-05
0.007920446	0.004748632	0.002929	9.83E-06	6.19E-06	4.32E-06	2.95E-05	3.05E-06	5.74E-05	5.93E-06	0.000164	1.69E-05
0.008703379	0.004671735	0.002697	1.09E-05	6.12E-06	3.96E-06	2.81E-05	3.12E-06	5.47E-05	6.07E-06	0.000156	1.73E-05
0.009991921	0.004433631	0.002263	1.29E-05	5.85E-06	3.28E-06	2.38E-05	3.26E-06	4.63E-05	6.33E-06	0.000132	1.81E-05
0.010428019	0.004284659	0.002073	1.37E-05	5.68E-06	2.98E-06	2.1E-05	3.32E-06	4.08E-05	6.45E-06	0.000117	1.84E-05
0.010625009	0.003754062	0.001617	1.45E-05	5E-06	2.27E-06	1.3E-05	3.43E-06	2.53E-05	6.68E-06	7.21E-05	1.91E-05
0.010323176	0.003560054	0.0015	1.42E-05	4.74E-06	2.09E-06	1.11E-05	3.44E-06	2.16E-05	6.69E-06	6.17E-05	1.91E-05
0.00983787	0.003351097	0.00139	1.36E-05	4.46E-06	1.92E-06	9.56E-06	3.41E-06	1.86E-05	6.64E-06	5.31E-05	1.9E-05

0.009223212	0.003138027	0.001291	1.28E-05	4.17E-06	1.78E-06	8.29E-06	3.37E-06	1.61E-05	6.54E-06	4.6E-05	1.87E-05
0.008516693	0.002923997	0.001202	1.19E-05	3.88E-06	1.65E-06	7.24E-06	3.29E-06	1.41E-05	6.4E-06	4.02E-05	1.83E-05
0.007751043	0.002710238	0.00112	1.08E-05	3.59E-06	1.54E-06	6.34E-06	3.19E-06	1.23E-05	6.21E-06	3.52E-05	1.77E-05
0.003079311	0.001424155	0.000695	4.16E-06	1.83E-06	9.62E-07	2.61E-06	2.06E-06	5.07E-06	4.01E-06	1.45E-05	1.14E-05
0.001755917	0.000952604	0.000508	2.37E-06	1.2E-06	7.01E-07	1.6E-06	1.37E-06	3.11E-06	2.67E-06	8.86E-06	7.62E-06
0.001615955	0.000898297	0.000483	2.18E-06	1.12E-06	6.66E-07	1.49E-06	1.29E-06	2.89E-06	2.51E-06	8.26E-06	7.16E-06
0.001488611	0.000848209	0.000459	2.01E-06	1.06E-06	6.32E-07	1.39E-06	1.22E-06	2.7E-06	2.37E-06	7.71E-06	6.75E-06
0.001371801	0.000801544	0.000435	1.86E-06	9.99E-07	6.01E-07	1.3E-06	1.15E-06	2.52E-06	2.24E-06	7.2E-06	6.39E-06
0.001265773	0.000758471	0.000413	1.71E-06	9.44E-07	5.71E-07	1.21E-06	1.09E-06	2.36E-06	2.12E-06	6.74E-06	6.06E-06
0.001009881	0.000650443	0.000357	1.36E-06	8.05E-07	4.92E-07	1.01E-06	9.51E-07	1.97E-06	1.85E-06	5.62E-06	5.28E-06
0.000940407	0.000619438	0.000341	1.27E-06	7.65E-07	4.69E-07	9.57E-07	9.13E-07	1.86E-06	1.77E-06	5.31E-06	5.07E-06
0.000876974	0.000590186	0.000325	1.18E-06	7.27E-07	4.47E-07	9.06E-07	8.76E-07	1.76E-06	1.7E-06	5.03E-06	4.86E-06
0.000818282	0.000562146	0.00031	1.1E-06	6.91E-07	4.25E-07	8.58E-07	8.43E-07	1.67E-06	1.64E-06	4.76E-06	4.68E-06
0.000764695	0.000535629	0.000297	1.02E-06	6.57E-07	4.04E-07	8.14E-07	8.13E-07	1.58E-06	1.58E-06	4.52E-06	4.51E-06
0.000715199	0.000510261	0.000283	9.55E-07	6.24E-07	3.83E-07	7.72E-07	7.84E-07	1.5E-06	1.52E-06	4.29E-06	4.35E-06
0.000669908	0.000486251	0.000271	8.93E-07	5.94E-07	3.64E-07	7.34E-07	7.57E-07	1.43E-06	1.47E-06	4.07E-06	4.2E-06
0.00062762	0.000463054	0.000259	8.35E-07	5.64E-07	3.46E-07	6.97E-07	7.3E-07	1.36E-06	1.42E-06	3.87E-06	4.05E-06
0.000587587	0.000440379	0.000247	7.8E-07	5.35E-07	3.28E-07	6.62E-07	7.05E-07	1.29E-06	1.37E-06	3.67E-06	3.91E-06
0.000551091	0.00041902	0.000236	7.3E-07	5.08E-07	3.11E-07	6.29E-07	6.81E-07	1.22E-06	1.33E-06	3.49E-06	3.78E-06
0.000465883	0.000366113	0.000209	6.14E-07	4.41E-07	2.7E-07	5.51E-07	6.19E-07	1.07E-06	1.2E-06	3.06E-06	3.44E-06
0.0004434	0.000351289	0.000202	5.83E-07	4.23E-07	2.59E-07	5.29E-07	6.02E-07	1.03E-06	1.17E-06	2.94E-06	3.34E-06
0.000422581	0.000337216	0.000195	5.55E-07	4.05E-07	2.49E-07	5.09E-07	5.85E-07	9.9E-07	1.14E-06	2.83E-06	3.25E-06
0.000216968	0.000344023	0.000452	2.71E-07	3.89E-07	5.38E-07	1.62E-05	1.78E-06	3.15E-05	3.47E-06	8.99E-05	9.89E-06
0.000226508	0.00036035	0.000479	2.83E-07	4.07E-07	5.72E-07	1.74E-05	1.8E-06	3.38E-05	3.5E-06	9.63E-05	9.98E-06
0.000236679	0.00037793	0.000509	2.96E-07	4.26E-07	6.09E-07	1.85E-05	1.81E-06	3.6E-05	3.53E-06	0.000103	1.01E-05
0.000247538	0.000396972	0.000541	3.1E-07	4.46E-07	6.48E-07	1.98E-05	1.83E-06	3.84E-05	3.55E-06	0.00011	1.01E-05
0.0002592	0.000417705	0.000576	3.25E-07	4.67E-07	6.9E-07	2.11E-05	1.84E-06	4.1E-05	3.57E-06	0.000117	1.02E-05
0.000271856	0.000440526	0.000614	3.41E-07	4.91E-07	7.35E-07	2.25E-05	1.85E-06	4.38E-05	3.59E-06	0.000125	1.03E-05
0.00028541	0.000465413	0.000656	3.58E-07	5.17E-07	7.83E-07	2.41E-05	1.86E-06	4.69E-05	3.61E-06	0.000134	1.03E-05
0.000299921	0.000492577	0.000701	3.77E-07	5.45E-07	8.36E-07	2.58E-05	1.87E-06	5.02E-05	3.63E-06	0.000143	1.04E-05
0.000315444	0.000522225	0.000751	3.97E-07	5.77E-07	8.94E-07	2.77E-05	1.87E-06	5.39E-05	3.64E-06	0.000154	1.04E-05
0.000332153	0.000554796	0.000805	4.18E-07	6.11E-07	9.57E-07	2.99E-05	1.88E-06	5.81E-05	3.66E-06	0.000166	1.04E-05
0.000350124	0.000590437	0.000864	4.41E-07	6.49E-07	1.03E-06	3.22E-05	1.89E-06	6.27E-05	3.67E-06	0.000179	1.05E-05
0.000436479	0.000770205	0.001168	5.51E-07	8.46E-07	1.38E-06	4.52E-05	1.91E-06	8.79E-05	3.72E-06	0.000251	1.06E-05
0.000462747	0.000827016	0.001265	5.84E-07	9.09E-07	1.5E-06	4.99E-05	1.92E-06	9.7E-05	3.73E-06	0.000277	1.07E-05
0.000491329	0.000889779	0.001373	6.2E-07	9.78E-07	1.63E-06	5.54E-05	1.93E-06	0.000108	3.75E-06	0.000308	1.07E-05
0.000522586	0.000959347	0.001491	6.58E-07	1.06E-06	1.78E-06	6.2E-05	1.94E-06	0.000121	3.76E-06	0.000344	1.07E-05
0.000556731	0.001036391	0.001622	7E-07	1.14E-06	1.94E-06	6.99E-05	1.94E-06	0.000136	3.78E-06	0.000388	1.08E-05
0.00059468	0.001122684	0.001765	7.45E-07	1.24E-06	2.12E-06	7.98E-05	1.95E-06	0.000155	3.8E-06	0.000443	1.08E-05
0.000636758	0.001218957	0.001922	7.95E-07	1.34E-06	2.31E-06	4.86E-05	1.97E-06	9.45E-05	3.82E-06	0.00027	1.09E-05
0.001014947	0.002053197	0.003096	1.24E-06	2.29E-06	3.84E-06	7.22E-05	2.07E-06	0.00014	4.02E-06	0.000401	1.15E-05
0.001108701	0.002239333	0.00331	1.35E-06	2.51E-06	4.15E-06	6.51E-05	2.09E-06	0.000127	4.06E-06	0.000361	1.16E-05
0.001215264	0.002437684	0.003518	1.48E-06	2.75E-06	4.47E-06	5.93E-05	2.12E-06	0.000115	4.11E-06	0.000329	1.17E-05
0.001336796	0.002646119	0.003713	1.63E-06	3.01E-06	4.79E-06	5.44E-05	2.14E-06	0.000106	4.17E-06	0.000302	1.19E-05
0.001475247	0.00286088	0.003888	1.79E-06	3.29E-06	5.1E-06	5.02E-05	2.17E-06	9.76E-05	4.23E-06	0.000279	1.21E-05
0.001633849	0.003078293	0.004035	1.98E-06	3.58E-06	5.39E-06	4.66E-05	2.21E-06	9.06E-05	4.29E-06	0.000258	1.23E-05
0.001815449	0.003293242	0.004149	2.2E-06	3.87E-06	5.64E-06	4.34E-05	2.24E-06	8.45E-05	4.37E-06	0.000241	1.25E-05
0.0020237	0.003500716	0.004224	2.45E-06	4.17E-06	5.83E-06	4.07E-05	2.28E-06	7.91E-05	4.44E-06	0.000226	1.27E-05
0.002261775	0.003695225	0.004256	2.74E-06	4.46E-06	5.96E-06	3.82E-05	2.33E-06	7.43E-05	4.53E-06	0.000212	1.29E-05
0.002536154	0.003873928	0.004244	3.06E-06	4.73E-06	6.02E-06	3.6E-05	2.37E-06	7.01E-05	4.62E-06	0.0002	1.32E-05
0.002850929	0.004032483	0.004189	3.44E-06	4.98E-06	6E-06	3.41E-05	2.42E-06	6.63E-05	4.71E-06	0.000189	1.34E-05
0.004107277	0.004373416	0.003802	4.96E-06	5.54E-06	5.57E-06	2.98E-05	2.59E-06	5.79E-05	5.04E-06	0.000165	1.44E-05
0.004645464	0.004437932	0.003618	5.63E-06	5.65E-06	5.32E-06	2.87E-05	2.66E-06	5.58E-05	5.16E-06	0.000159	1.47E-05

0.005247026	0.00447802	0.003419	6.39E-06	5.74E-06	5.04E-06	2.79E-05	2.72E-06	5.42E-05	5.29E-06	0.000155	1.51E-05
0.005900053	0.004491278	0.00321	7.23E-06	5.78E-06	4.73E-06	2.71E-05	2.79E-06	5.27E-05	5.43E-06	0.00015	1.55E-05
0.007271567	0.004431752	0.002777	9.07E-06	5.76E-06	4.08E-06	2.53E-05	2.93E-06	4.92E-05	5.69E-06	0.00014	1.63E-05
0.007935052	0.004362141	0.002565	1E-05	5.7E-06	3.75E-06	2.41E-05	2.99E-06	4.69E-05	5.82E-06	0.000134	1.66E-05
0.008525315	0.004264177	0.002359	1.09E-05	5.59E-06	3.43E-06	2.26E-05	3.06E-06	4.39E-05	5.94E-06	0.000125	1.7E-05
0.009012381	0.004143455	0.002164	1.17E-05	5.46E-06	3.13E-06	2.06E-05	3.11E-06	4E-05	6.05E-06	0.000114	1.73E-05
0.009378793	0.004008117	0.001987	1.23E-05	5.3E-06	2.85E-06	1.84E-05	3.16E-06	3.57E-05	6.15E-06	0.000102	1.76E-05
0.009594003	0.003857455	0.001826	1.28E-05	5.11E-06	2.6E-06	1.6E-05	3.21E-06	3.12E-05	6.23E-06	8.9E-05	1.78E-05
0.009564045	0.003530991	0.001559	1.3E-05	4.69E-06	2.18E-06	1.2E-05	3.26E-06	2.33E-05	6.34E-06	6.64E-05	1.81E-05
0.00931991	0.003357758	0.001449	1.28E-05	4.46E-06	2.02E-06	1.04E-05	3.26E-06	2.02E-05	6.34E-06	5.75E-05	1.81E-05
0.008911171	0.003167488	0.001344	1.23E-05	4.2E-06	1.86E-06	8.98E-06	3.24E-06	1.75E-05	6.3E-06	4.98E-05	1.8E-05
0.008388718	0.002972791	0.001249	1.16E-05	3.94E-06	1.72E-06	7.83E-06	3.19E-06	1.52E-05	6.2E-06	4.35E-05	1.77E-05
0.00778188	0.002776174	0.001163	1.08E-05	3.67E-06	1.59E-06	6.87E-06	3.12E-06	1.34E-05	6.07E-06	3.81E-05	1.73E-05
0.00711547	0.002578137	0.001083	9.9E-06	3.4E-06	1.48E-06	6.04E-06	3.03E-06	1.17E-05	5.88E-06	3.35E-05	1.68E-05
0.006438775	0.00238747	0.001012	8.95E-06	3.15E-06	1.39E-06	5.34E-06	2.92E-06	1.04E-05	5.67E-06	2.96E-05	1.62E-05
0.00219404	0.001118174	0.000583	2.95E-06	1.42E-06	8.04E-07	1.97E-06	1.63E-06	3.84E-06	3.17E-06	1.1E-05	9.06E-06
0.002011101	0.001049106	0.000555	2.71E-06	1.32E-06	7.65E-07	1.83E-06	1.53E-06	3.56E-06	2.97E-06	1.01E-05	8.48E-06
0.001850034	0.000986908	0.000529	2.49E-06	1.24E-06	7.28E-07	1.7E-06	1.43E-06	3.3E-06	2.79E-06	9.43E-06	7.95E-06
0.001704795	0.000929804	0.000503	2.3E-06	1.17E-06	6.92E-07	1.58E-06	1.34E-06	3.07E-06	2.61E-06	8.77E-06	7.46E-06
0.001574068	0.000877752	0.000479	2.12E-06	1.1E-06	6.58E-07	1.47E-06	1.26E-06	2.87E-06	2.46E-06	8.19E-06	7.02E-06
0.001453797	0.000829271	0.000455	1.96E-06	1.04E-06	6.26E-07	1.38E-06	1.19E-06	2.68E-06	2.32E-06	7.64E-06	6.62E-06
0.001342551	0.00078386	0.000433	1.81E-06	9.77E-07	5.95E-07	1.29E-06	1.13E-06	2.5E-06	2.19E-06	7.14E-06	6.26E-06
0.001241302	0.000742039	0.000411	1.68E-06	9.23E-07	5.66E-07	1.2E-06	1.07E-06	2.34E-06	2.08E-06	6.69E-06	5.93E-06
0.001152404	0.000705	0.000392	1.56E-06	8.76E-07	5.4E-07	1.13E-06	1.02E-06	2.2E-06	1.98E-06	6.29E-06	5.65E-06
0.000998296	0.000639106	0.000356	1.35E-06	7.91E-07	4.92E-07	1.01E-06	9.31E-07	1.96E-06	1.81E-06	5.6E-06	5.17E-06
0.000932549	0.000610063	0.000341	1.26E-06	7.54E-07	4.7E-07	9.56E-07	8.94E-07	1.86E-06	1.74E-06	5.31E-06	4.96E-06
0.000871927	0.000582482	0.000326	1.17E-06	7.18E-07	4.49E-07	9.06E-07	8.59E-07	1.76E-06	1.67E-06	5.03E-06	4.77E-06
0.000815013	0.000555715	0.000311	1.09E-06	6.84E-07	4.28E-07	8.59E-07	8.27E-07	1.67E-06	1.61E-06	4.77E-06	4.59E-06
0.000762878	0.00053041	0.000298	1.02E-06	6.51E-07	4.08E-07	8.16E-07	7.98E-07	1.59E-06	1.55E-06	4.53E-06	4.43E-06
0.000714013	0.000505898	0.000285	9.56E-07	6.2E-07	3.88E-07	7.75E-07	7.71E-07	1.51E-06	1.5E-06	4.3E-06	4.28E-06
0.000668876	0.000482492	0.000272	8.94E-07	5.9E-07	3.69E-07	7.36E-07	7.44E-07	1.43E-06	1.45E-06	4.09E-06	4.13E-06
0.000439902	0.000349243	0.000202	5.79E-07	4.2E-07	2.61E-07	5.29E-07	5.93E-07	1.03E-06	1.15E-06	2.94E-06	3.29E-06
0.000418528	0.000335149	0.000195	5.5E-07	4.03E-07	2.5E-07	5.09E-07	5.77E-07	9.9E-07	1.12E-06	2.82E-06	3.2E-06
0.000228439	0.000359181	0.000477	2.86E-07	4.05E-07	5.73E-07	2.09E-05	1.75E-06	4.06E-05	3.4E-06	0.000116	9.69E-06
0.00023882	0.000376761	0.000506	3E-07	4.23E-07	6.08E-07	2.24E-05	1.76E-06	4.36E-05	3.42E-06	0.000125	9.77E-06
0.000249928	0.000395845	0.000538	3.14E-07	4.43E-07	6.46E-07	2.41E-05	1.77E-06	4.69E-05	3.45E-06	0.000134	9.85E-06
0.000261762	0.000416557	0.000572	3.29E-07	4.64E-07	6.86E-07	2.59E-05	1.79E-06	5.04E-05	3.47E-06	0.000144	9.91E-06
0.00027436	0.000439043	0.000609	3.45E-07	4.88E-07	7.29E-07	2.79E-05	1.8E-06	5.42E-05	3.49E-06	0.000155	9.97E-06
0.000287838	0.000463555	0.000649	3.63E-07	5.14E-07	7.76E-07	3E-05	1.81E-06	5.84E-05	3.51E-06	0.000167	1E-05
0.000302291	0.000490322	0.000693	3.81E-07	5.42E-07	8.28E-07	3.25E-05	1.81E-06	6.32E-05	3.53E-06	0.00018	1.01E-05
0.000317758	0.000519594	0.000741	4.01E-07	5.73E-07	8.83E-07	3.52E-05	1.82E-06	6.85E-05	3.54E-06	0.000195	1.01E-05
0.00033439	0.000551623	0.000794	4.23E-07	6.07E-07	9.44E-07	3.83E-05	1.83E-06	7.46E-05	3.56E-06	0.000213	1.02E-05
0.000352284	0.00058672	0.000851	4.46E-07	6.46E-07	1.01E-06	4.19E-05	1.84E-06	8.16E-05	3.57E-06	0.000233	1.02E-05
0.00043799	0.00076225	0.001144	5.54E-07	8.4E-07	1.36E-06	6.33E-05	1.86E-06	0.000123	3.62E-06	0.000351	1.03E-05
0.000463665	0.000816828	0.001236	5.86E-07	9E-07	1.47E-06	7.15E-05	1.87E-06	0.000139	3.64E-06	0.000397	1.04E-05
0.000491539	0.000876855	0.001337	6.2E-07	9.67E-07	1.6E-06	8.2E-05	1.88E-06	0.000159	3.65E-06	0.000455	1.04E-05
0.000521936	0.000943104	0.001448	6.57E-07	1.04E-06	1.74E-06	4.85E-05	1.88E-06	9.43E-05	3.66E-06	0.000269	1.05E-05
0.000680767	0.001292952	0.002008	8.45E-07	1.43E-06	2.44E-06	4.57E-05	1.93E-06	8.89E-05	3.75E-06	0.000254	1.07E-05
0.000732137	0.001405155	0.002176	9.05E-07	1.55E-06	2.65E-06	8.07E-05	1.94E-06	0.000157	3.78E-06	0.000448	1.08E-05
0.00078949	0.001528634	0.002353	9.72E-07	1.69E-06	2.87E-06	7.16E-05	1.96E-06	0.000139	3.81E-06	0.000397	1.09E-05
0.000853497	0.001663596	0.002537	1.05E-06	1.85E-06	3.11E-06	6.44E-05	1.97E-06	0.000125	3.84E-06	0.000358	1.1E-05
0.000925304	0.001810625	0.002728	1.13E-06	2.02E-06	3.36E-06	5.85E-05	1.99E-06	0.000114	3.87E-06	0.000325	1.11E-05
0.001006459	0.00197012	0.002921	1.23E-06	2.2E-06	3.64E-06	5.35E-05	2.01E-06	0.000104	3.91E-06	0.000297	1.12E-05

0.001098167	0.002141307	0.003114	1.34E-06	2.41E-06	3.92E-06	4.93E-05	2.03E-06	9.59E-05	3.95E-06	0.000274	1.13E-05
0.001201748	0.00232262	0.0033	1.47E-06	2.63E-06	4.21E-06	4.56E-05	2.06E-06	8.87E-05	4E-06	0.000253	1.14E-05
0.001320508	0.002513704	0.003475	1.61E-06	2.87E-06	4.5E-06	4.25E-05	2.09E-06	8.27E-05	4.06E-06	0.000236	1.16E-05
0.001455231	0.002709946	0.003632	1.77E-06	3.12E-06	4.78E-06	3.98E-05	2.12E-06	7.74E-05	4.11E-06	0.000221	1.17E-05
0.001608193	0.002907503	0.003763	1.96E-06	3.39E-06	5.04E-06	3.74E-05	2.15E-06	7.27E-05	4.18E-06	0.000208	1.19E-05
0.001782643	0.003102617	0.003865	2.17E-06	3.66E-06	5.26E-06	3.53E-05	2.18E-06	6.86E-05	4.25E-06	0.000196	1.21E-05
0.00198187	0.003290987	0.003931	2.41E-06	3.93E-06	5.43E-06	3.34E-05	2.22E-06	6.49E-05	4.32E-06	0.000185	1.23E-05
0.002206906	0.003466621	0.003959	2.68E-06	4.18E-06	5.54E-06	3.16E-05	2.26E-06	6.15E-05	4.4E-06	0.000175	1.26E-05
0.002465456	0.003628704	0.003948	2.98E-06	4.43E-06	5.59E-06	3.01E-05	2.31E-06	5.85E-05	4.48E-06	0.000167	1.28E-05
0.002759603	0.003772665	0.003898	3.34E-06	4.65E-06	5.58E-06	2.87E-05	2.35E-06	5.58E-05	4.57E-06	0.000159	1.31E-05
0.003910459	0.004083783	0.003554	4.74E-06	5.16E-06	5.19E-06	2.55E-05	2.51E-06	4.96E-05	4.88E-06	0.000141	1.39E-05
0.004925425	0.004179763	0.003211	6.03E-06	5.34E-06	4.72E-06	2.4E-05	2.63E-06	4.67E-05	5.11E-06	0.000133	1.46E-05
0.005496896	0.004192019	0.003023	6.77E-06	5.38E-06	4.44E-06	2.34E-05	2.69E-06	4.55E-05	5.23E-06	0.00013	1.49E-05
0.006089759	0.004178448	0.002828	7.56E-06	5.39E-06	4.15E-06	2.27E-05	2.75E-06	4.42E-05	5.35E-06	0.000126	1.53E-05
0.006681036	0.004138861	0.002631	8.37E-06	5.37E-06	3.85E-06	2.19E-05	2.81E-06	4.26E-05	5.47E-06	0.000122	1.56E-05
0.007246064	0.004075452	0.002437	9.18E-06	5.31E-06	3.56E-06	2.09E-05	2.87E-06	4.06E-05	5.58E-06	0.000116	1.59E-05
0.007747372	0.003986883	0.002248	9.93E-06	5.22E-06	3.27E-06	1.96E-05	2.92E-06	3.81E-05	5.69E-06	0.000109	1.62E-05
0.008160585	0.00387777	0.002068	1.06E-05	5.09E-06	2.99E-06	1.8E-05	2.97E-06	3.49E-05	5.78E-06	9.97E-05	1.65E-05
0.008470218	0.003754521	0.001903	1.11E-05	4.95E-06	2.73E-06	1.62E-05	3.02E-06	3.15E-05	5.87E-06	8.98E-05	1.68E-05
0.008652239	0.003617075	0.001753	1.15E-05	4.78E-06	2.5E-06	1.43E-05	3.05E-06	2.79E-05	5.94E-06	7.95E-05	1.7E-05
0.008424144	0.003160577	0.001394	1.16E-05	4.18E-06	1.94E-06	9.6E-06	3.09E-06	1.87E-05	6.02E-06	5.33E-05	1.72E-05
0.008076734	0.002986759	0.001294	1.11E-05	3.95E-06	1.79E-06	8.38E-06	3.07E-06	1.63E-05	5.97E-06	4.65E-05	1.7E-05
0.007629931	0.002808808	0.001202	1.06E-05	3.71E-06	1.65E-06	7.35E-06	3.02E-06	1.43E-05	5.88E-06	4.08E-05	1.68E-05
0.007107096	0.002628685	0.00112	9.87E-06	3.47E-06	1.53E-06	6.47E-06	2.96E-06	1.26E-05	5.75E-06	3.59E-05	1.64E-05
0.006532777	0.002448249	0.001044	9.07E-06	3.22E-06	1.42E-06	5.72E-06	2.87E-06	1.11E-05	5.58E-06	3.18E-05	1.59E-05
0.005944559	0.002273742	0.000976	8.25E-06	2.99E-06	1.33E-06	5.09E-06	2.77E-06	9.89E-06	5.39E-06	2.82E-05	1.54E-05
0.002800076	0.001335253	0.000662	3.78E-06	1.71E-06	9.11E-07	2.49E-06	1.93E-06	4.85E-06	3.75E-06	1.38E-05	1.07E-05
0.002536708	0.001244325	0.000631	3.42E-06	1.59E-06	8.68E-07	2.29E-06	1.81E-06	4.45E-06	3.52E-06	1.27E-05	1E-05
0.002309512	0.001162521	0.000601	3.11E-06	1.48E-06	8.28E-07	2.11E-06	1.7E-06	4.1E-06	3.3E-06	1.17E-05	9.43E-06
0.002112579	0.001088902	0.000573	2.84E-06	1.38E-06	7.89E-07	1.95E-06	1.59E-06	3.79E-06	3.1E-06	1.08E-05	8.84E-06
0.001941742	0.001023007	0.000547	2.61E-06	1.29E-06	7.52E-07	1.81E-06	1.49E-06	3.51E-06	2.91E-06	1E-05	8.3E-06
0.001791189	0.000963502	0.000522	2.41E-06	1.21E-06	7.17E-07	1.68E-06	1.4E-06	3.27E-06	2.73E-06	9.33E-06	7.78E-06
0.00165463	0.000908424	0.000498	2.23E-06	1.14E-06	6.83E-07	1.57E-06	1.32E-06	3.04E-06	2.56E-06	8.69E-06	7.3E-06
0.001531798	0.000858231	0.000474	2.06E-06	1.07E-06	6.51E-07	1.46E-06	1.24E-06	2.84E-06	2.41E-06	8.12E-06	6.88E-06
0.001417875	0.000811086	0.000452	1.91E-06	1.01E-06	6.19E-07	1.37E-06	1.17E-06	2.66E-06	2.27E-06	7.58E-06	6.49E-06
0.001311618	0.000766614	0.000429	1.77E-06	9.55E-07	5.89E-07	1.28E-06	1.11E-06	2.48E-06	2.15E-06	7.08E-06	6.13E-06
0.001215168	0.00072592	0.000408	1.64E-06	9.03E-07	5.6E-07	1.2E-06	1.05E-06	2.32E-06	2.04E-06	6.63E-06	5.81E-06
0.00113082	0.000690217	0.000389	1.53E-06	8.57E-07	5.35E-07	1.13E-06	9.97E-07	2.19E-06	1.94E-06	6.24E-06	5.53E-06
0.000984339	0.000627142	0.000355	1.33E-06	7.76E-07	4.89E-07	1E-06	9.12E-07	1.95E-06	1.77E-06	5.57E-06	5.06E-06
0.000922226	0.000599791	0.00034	1.24E-06	7.41E-07	4.69E-07	9.52E-07	8.74E-07	1.85E-06	1.7E-06	5.29E-06	4.85E-06
0.000864509	0.000573775	0.000326	1.16E-06	7.08E-07	4.49E-07	9.05E-07	8.42E-07	1.76E-06	1.64E-06	5.02E-06	4.67E-06
0.000809908	0.000548407	0.000312	1.09E-06	6.75E-07	4.3E-07	8.59E-07	8.12E-07	1.67E-06	1.58E-06	4.77E-06	4.51E-06
0.000437225	0.000347071	0.000202	5.77E-07	4.18E-07	2.64E-07	5.3E-07	5.84E-07	1.03E-06	1.13E-06	2.94E-06	3.24E-06
0.000230599	0.000357845	0.000474	2.9E-07	4.02E-07	5.72E-07	2.58E-05	1.7E-06	5.01E-05	3.3E-06	0.000143	9.42E-06
0.000241114	0.000375404	0.000503	3.03E-07	4.2E-07	6.06E-07	2.79E-05	1.71E-06	5.42E-05	3.33E-06	0.000155	9.5E-06
0.000252413	0.00039455	0.000534	3.18E-07	4.4E-07	6.43E-07	3.02E-05	1.72E-06	5.88E-05	3.35E-06	0.000168	9.57E-06
0.000264362	0.000415241	0.000568	3.34E-07	4.62E-07	6.82E-07	3.28E-05	1.74E-06	6.39E-05	3.38E-06	0.000182	9.64E-06
0.000276865	0.000437415	0.000604	3.5E-07	4.85E-07	7.23E-07	3.57E-05	1.75E-06	6.94E-05	3.4E-06	0.000198	9.7E-06
0.00029019	0.000461509	0.000643	3.67E-07	5.1E-07	7.69E-07	3.88E-05	1.76E-06	7.56E-05	3.41E-06	0.000216	9.75E-06
0.000304509	0.0004879	0.000685	3.86E-07	5.38E-07	8.19E-07	4.25E-05	1.76E-06	8.27E-05	3.43E-06	0.000236	9.79E-06
0.000319822	0.00051665	0.000731	4.05E-07	5.7E-07	8.72E-07	4.68E-05	1.77E-06	9.1E-05	3.45E-06	0.00026	9.84E-06
0.000336321	0.000548157	0.000782	4.27E-07	6.04E-07	9.31E-07	5.18E-05	1.78E-06	0.000101	3.46E-06	0.000287	9.88E-06
0.000354101	0.000582691	0.000837	4.49E-07	6.42E-07	9.96E-07	5.78E-05	1.79E-06	0.000112	3.48E-06	0.000321	9.92E-06

0.000373199	0.000620335	0.000899	4.74E-07	6.84E-07	1.07E-06	6.49E-05	1.8E-06	0.000126	3.49E-06	0.00036	9.96E-06
0.000438735	0.000753585	0.001119	5.55E-07	8.32E-07	1.33E-06	4.9E-05	1.81E-06	9.53E-05	3.53E-06	0.000272	1.01E-05
0.000553003	0.000996136	0.00152	6.92E-07	1.1E-06	1.84E-06	4.57E-05	1.84E-06	8.89E-05	3.58E-06	0.000254	1.02E-05
0.000590053	0.001075184	0.001646	7.36E-07	1.19E-06	1.99E-06	7.97E-05	1.85E-06	0.000155	3.6E-06	0.000442	1.03E-05
0.000631673	0.00116346	0.001783	7.84E-07	1.29E-06	2.16E-06	7.11E-05	1.86E-06	0.000138	3.63E-06	0.000395	1.04E-05
0.000677651	0.001260339	0.001929	8.38E-07	1.4E-06	2.35E-06	6.41E-05	1.88E-06	0.000125	3.65E-06	0.000356	1.04E-05
0.000728256	0.001365987	0.002083	8.98E-07	1.52E-06	2.54E-06	5.82E-05	1.89E-06	0.000113	3.68E-06	0.000323	1.05E-05
0.000784692	0.001481698	0.002245	9.65E-07	1.65E-06	2.75E-06	5.32E-05	1.91E-06	0.000103	3.71E-06	0.000295	1.06E-05
0.000847494	0.001607535	0.002413	1.04E-06	1.79E-06	2.97E-06	4.88E-05	1.92E-06	9.48E-05	3.74E-06	0.000271	1.07E-05
0.000917867	0.001744042	0.002585	1.12E-06	1.95E-06	3.2E-06	4.5E-05	1.94E-06	8.74E-05	3.77E-06	0.00025	1.08E-05
0.000997072	0.001891385	0.00276	1.22E-06	2.12E-06	3.45E-06	4.17E-05	1.96E-06	8.11E-05	3.81E-06	0.000231	1.09E-05
0.001086314	0.002048938	0.002934	1.33E-06	2.31E-06	3.7E-06	3.89E-05	1.98E-06	7.56E-05	3.85E-06	0.000216	1.1E-05
0.001186817	0.002215281	0.003101	1.45E-06	2.52E-06	3.97E-06	3.64E-05	2E-06	7.08E-05	3.89E-06	0.000202	1.11E-05
0.001302403	0.002390915	0.003259	1.59E-06	2.74E-06	4.23E-06	3.44E-05	2.03E-06	6.68E-05	3.95E-06	0.000191	1.13E-05
0.001432882	0.002570558	0.0034	1.75E-06	2.97E-06	4.48E-06	3.25E-05	2.06E-06	6.33E-05	4E-06	0.000181	1.14E-05
0.001580281	0.002750848	0.003517	1.93E-06	3.21E-06	4.71E-06	3.09E-05	2.09E-06	6E-05	4.07E-06	0.000171	1.16E-05
0.001747543	0.002928528	0.003608	2.13E-06	3.46E-06	4.91E-06	2.94E-05	2.12E-06	5.71E-05	4.13E-06	0.000163	1.18E-05
0.001937517	0.003099861	0.003667	2.36E-06	3.7E-06	5.07E-06	2.8E-05	2.16E-06	5.45E-05	4.2E-06	0.000156	1.2E-05
0.002150604	0.003259272	0.003691	2.61E-06	3.94E-06	5.17E-06	2.67E-05	2.2E-06	5.2E-05	4.28E-06	0.000148	1.22E-05
0.002393592	0.003406406	0.003681	2.9E-06	4.16E-06	5.21E-06	2.56E-05	2.24E-06	4.98E-05	4.36E-06	0.000142	1.24E-05
0.002668124	0.003537296	0.003637	3.24E-06	4.36E-06	5.2E-06	2.46E-05	2.28E-06	4.78E-05	4.44E-06	0.000136	1.27E-05
0.003721345	0.003821146	0.003329	4.53E-06	4.81E-06	4.85E-06	2.21E-05	2.43E-06	4.31E-05	4.72E-06	0.000123	1.35E-05
0.004154173	0.003875494	0.003181	5.08E-06	4.91E-06	4.65E-06	2.15E-05	2.48E-06	4.19E-05	4.82E-06	0.000119	1.38E-05
0.004626365	0.003909151	0.003021	5.69E-06	4.98E-06	4.42E-06	2.1E-05	2.54E-06	4.08E-05	4.93E-06	0.000116	1.41E-05
0.005127425	0.003920217	0.00285	6.34E-06	5.02E-06	4.17E-06	2.04E-05	2.59E-06	3.97E-05	5.04E-06	0.000113	1.44E-05
0.005642765	0.003907836	0.002673	7.03E-06	5.03E-06	3.91E-06	1.98E-05	2.65E-06	3.86E-05	5.15E-06	0.00011	1.47E-05
0.006152791	0.00387184	0.002494	7.74E-06	5.01E-06	3.64E-06	1.91E-05	2.7E-06	3.72E-05	5.25E-06	0.000106	1.5E-05
0.006637275	0.003814235	0.002316	8.43E-06	4.96E-06	3.38E-06	1.83E-05	2.75E-06	3.55E-05	5.35E-06	0.000101	1.53E-05
0.007066356	0.003734269	0.002143	9.08E-06	4.87E-06	3.11E-06	1.72E-05	2.8E-06	3.34E-05	5.45E-06	9.53E-05	1.56E-05
0.007419176	0.003635469	0.001978	9.65E-06	4.76E-06	2.85E-06	1.59E-05	2.85E-06	3.08E-05	5.53E-06	8.8E-05	1.58E-05
0.007682276	0.003522973	0.001824	1.01E-05	4.63E-06	2.62E-06	1.44E-05	2.88E-06	2.8E-05	5.61E-06	8E-05	1.6E-05
0.007836136	0.003397031	0.001683	1.04E-05	4.48E-06	2.4E-06	1.29E-05	2.91E-06	2.51E-05	5.66E-06	7.15E-05	1.62E-05
0.007636737	0.002975986	0.00134	1.05E-05	3.93E-06	1.86E-06	8.89E-06	2.94E-06	1.73E-05	5.71E-06	4.93E-05	1.63E-05
0.007337658	0.002816115	0.001243	1.01E-05	3.71E-06	1.72E-06	7.81E-06	2.91E-06	1.52E-05	5.66E-06	4.33E-05	1.62E-05
0.006952261	0.002652696	0.001156	9.61E-06	3.49E-06	1.59E-06	6.88E-06	2.87E-06	1.34E-05	5.57E-06	3.82E-05	1.59E-05
0.004061012	0.001735503	0.00079	5.58E-06	2.26E-06	1.08E-06	3.54E-06	2.32E-06	6.87E-06	4.5E-06	1.96E-05	1.29E-05
0.00365342	0.001611419	0.000749	5E-06	2.09E-06	1.02E-06	3.21E-06	2.2E-06	6.24E-06	4.28E-06	1.78E-05	1.22E-05
0.003286338	0.001496459	0.000712	4.48E-06	1.93E-06	9.73E-07	2.92E-06	2.09E-06	5.68E-06	4.06E-06	1.62E-05	1.16E-05
0.002962654	0.001391522	0.000677	4.02E-06	1.79E-06	9.28E-07	2.67E-06	1.98E-06	5.18E-06	3.84E-06	1.48E-05	1.1E-05
0.002433816	0.001209728	0.000617	3.28E-06	1.54E-06	8.47E-07	2.25E-06	1.76E-06	4.37E-06	3.42E-06	1.25E-05	9.76E-06
0.002222774	0.001132518	0.000589	2.99E-06	1.44E-06	8.1E-07	2.07E-06	1.66E-06	4.04E-06	3.22E-06	1.15E-05	9.19E-06
0.002038708	0.001062573	0.000563	2.73E-06	1.35E-06	7.74E-07	1.92E-06	1.56E-06	3.74E-06	3.03E-06	1.07E-05	8.64E-06
0.001878118	0.000999498	0.000539	2.52E-06	1.26E-06	7.4E-07	1.79E-06	1.46E-06	3.47E-06	2.84E-06	9.92E-06	8.11E-06
0.001736875	0.000942519	0.000515	2.33E-06	1.19E-06	7.07E-07	1.67E-06	1.37E-06	3.24E-06	2.67E-06	9.24E-06	7.62E-06
0.001606855	0.000888839	0.000492	2.16E-06	1.11E-06	6.74E-07	1.55E-06	1.29E-06	3.02E-06	2.51E-06	8.62E-06	7.17E-06
0.001490389	0.000840024	0.00047	2E-06	1.05E-06	6.43E-07	1.45E-06	1.22E-06	2.82E-06	2.37E-06	8.05E-06	6.75E-06
0.001381933	0.000793923	0.000448	1.86E-06	9.91E-07	6.12E-07	1.36E-06	1.15E-06	2.64E-06	2.23E-06	7.52E-06	6.37E-06
0.001280379	0.000750307	0.000426	1.72E-06	9.35E-07	5.82E-07	1.27E-06	1.08E-06	2.46E-06	2.11E-06	7.03E-06	6.02E-06
0.001188308	0.000710491	0.000405	1.6E-06	8.83E-07	5.54E-07	1.19E-06	1.03E-06	2.31E-06	2E-06	6.58E-06	5.7E-06
0.001107458	0.000675519	0.000387	1.49E-06	8.39E-07	5.3E-07	1.12E-06	9.77E-07	2.17E-06	1.9E-06	6.19E-06	5.43E-06
0.000801133	0.000539367	0.000311	1.08E-06	6.65E-07	4.29E-07	8.55E-07	7.95E-07	1.66E-06	1.55E-06	4.75E-06	4.41E-06
0.000752899	0.000516546	0.000298	1.01E-06	6.35E-07	4.11E-07	8.14E-07	7.68E-07	1.58E-06	1.49E-06	4.52E-06	4.26E-06
0.000706385	0.000493851	0.000285	9.48E-07	6.06E-07	3.93E-07	7.73E-07	7.42E-07	1.5E-06	1.44E-06	4.29E-06	4.12E-06

0.000232683	0.000356216	0.000471	2.94E-07	3.99E-07	5.69E-07	3.28E-05	1.65E-06	6.37E-05	3.21E-06	0.000182	9.15E-06
0.000243275	0.000373713	0.000499	3.08E-07	4.17E-07	6.02E-07	3.58E-05	1.66E-06	6.97E-05	3.23E-06	0.000199	9.23E-06
0.000254611	0.000392817	0.00053	3.22E-07	4.37E-07	6.38E-07	3.94E-05	1.68E-06	7.65E-05	3.26E-06	0.000218	9.31E-06
0.000266579	0.000413425	0.000563	3.38E-07	4.58E-07	6.76E-07	4.33E-05	1.69E-06	8.43E-05	3.28E-06	0.00024	9.37E-06
0.000279006	0.000435389	0.000597	3.54E-07	4.82E-07	7.17E-07	4.77E-05	1.7E-06	9.28E-05	3.3E-06	0.000265	9.43E-06
0.000292216	0.000459191	0.000635	3.71E-07	5.07E-07	7.61E-07	5.29E-05	1.71E-06	0.000103	3.32E-06	0.000293	9.48E-06
0.000306363	0.000485207	0.000676	3.9E-07	5.35E-07	8.09E-07	5.9E-05	1.72E-06	0.000115	3.34E-06	0.000327	9.53E-06
0.000321505	0.000513498	0.000721	4.09E-07	5.66E-07	8.61E-07	6.63E-05	1.73E-06	0.000129	3.35E-06	0.000368	9.57E-06
0.000337774	0.000544378	0.000769	4.3E-07	6.01E-07	9.18E-07	7.54E-05	1.73E-06	0.000147	3.37E-06	0.000418	9.62E-06
0.000355343	0.000578181	0.000823	4.52E-07	6.38E-07	9.81E-07	7.12E-05	1.74E-06	0.000138	3.39E-06	0.000395	9.66E-06
0.000374194	0.00061497	0.000882	4.76E-07	6.79E-07	1.05E-06	4.94E-05	1.75E-06	9.6E-05	3.4E-06	0.000274	9.71E-06
0.000463111	0.000794424	0.001177	5.84E-07	8.8E-07	1.41E-06	6.42E-05	1.77E-06	0.000125	3.45E-06	0.000356	9.85E-06
0.000489589	0.000849253	0.001267	6.15E-07	9.41E-07	1.53E-06	7.96E-05	1.78E-06	0.000155	3.46E-06	0.000442	9.88E-06
0.00051838	0.000909321	0.001365	6.49E-07	1.01E-06	1.65E-06	7.03E-05	1.79E-06	0.000137	3.47E-06	0.00039	9.92E-06
0.000549963	0.000975362	0.001471	6.86E-07	1.08E-06	1.78E-06	6.27E-05	1.79E-06	0.000122	3.49E-06	0.000348	9.96E-06
0.000586688	0.001051048	0.001588	7.29E-07	1.17E-06	1.93E-06	5.72E-05	1.8E-06	0.000111	3.51E-06	0.000317	1E-05
0.000628117	0.001135462	0.001716	7.78E-07	1.26E-06	2.09E-06	5.26E-05	1.82E-06	0.000102	3.53E-06	0.000292	1.01E-05
0.000673694	0.001227538	0.001852	8.31E-07	1.36E-06	2.26E-06	4.85E-05	1.83E-06	9.42E-05	3.56E-06	0.000269	1.02E-05
0.000723591	0.001327152	0.001994	8.91E-07	1.48E-06	2.44E-06	4.47E-05	1.84E-06	8.68E-05	3.58E-06	0.000248	1.02E-05
0.000779205	0.001435889	0.002142	9.57E-07	1.6E-06	2.63E-06	4.14E-05	1.86E-06	8.04E-05	3.61E-06	0.00023	1.03E-05
0.000840822	0.001553396	0.002296	1.03E-06	1.74E-06	2.83E-06	3.84E-05	1.87E-06	7.47E-05	3.64E-06	0.000213	1.04E-05
0.000909436	0.001680132	0.002452	1.12E-06	1.88E-06	3.04E-06	3.58E-05	1.89E-06	6.97E-05	3.67E-06	0.000199	1.05E-05
0.000986595	0.001816597	0.002611	1.21E-06	2.05E-06	3.27E-06	3.36E-05	1.91E-06	6.53E-05	3.71E-06	0.000186	1.06E-05
0.001073276	0.00196204	0.002768	1.32E-06	2.22E-06	3.5E-06	3.16E-05	1.93E-06	6.15E-05	3.75E-06	0.000176	1.07E-05
0.00117049	0.002114957	0.002918	1.43E-06	2.41E-06	3.74E-06	2.99E-05	1.95E-06	5.81E-05	3.79E-06	0.000166	1.08E-05
0.001282482	0.002276602	0.003061	1.57E-06	2.62E-06	3.98E-06	2.85E-05	1.98E-06	5.54E-05	3.84E-06	0.000158	1.1E-05
0.001408928	0.002441901	0.003188	1.72E-06	2.83E-06	4.21E-06	2.72E-05	2E-06	5.3E-05	3.9E-06	0.000151	1.11E-05
0.001550763	0.002606929	0.003294	1.9E-06	3.05E-06	4.42E-06	2.6E-05	2.04E-06	5.07E-05	3.96E-06	0.000145	1.13E-05
0.001710932	0.0027692	0.003375	2.09E-06	3.28E-06	4.6E-06	2.5E-05	2.07E-06	4.86E-05	4.02E-06	0.000139	1.15E-05
0.001891653	0.00292525	0.003428	2.31E-06	3.5E-06	4.74E-06	2.4E-05	2.1E-06	4.66E-05	4.09E-06	0.000133	1.17E-05
0.002092926	0.003070087	0.003449	2.55E-06	3.71E-06	4.83E-06	2.3E-05	2.14E-06	4.47E-05	4.16E-06	0.000128	1.19E-05
0.00232104	0.003203922	0.00344	2.82E-06	3.91E-06	4.87E-06	2.21E-05	2.18E-06	4.31E-05	4.23E-06	0.000123	1.21E-05
0.002576971	0.00332312	0.0034	3.14E-06	4.09E-06	4.85E-06	2.14E-05	2.22E-06	4.15E-05	4.31E-06	0.000119	1.23E-05
0.002864426	0.003426846	0.003331	3.49E-06	4.25E-06	4.79E-06	2.07E-05	2.26E-06	4.02E-05	4.39E-06	0.000115	1.25E-05
0.003540873	0.003582541	0.003123	4.33E-06	4.5E-06	4.53E-06	1.95E-05	2.35E-06	3.79E-05	4.57E-06	0.000108	1.3E-05
0.003929558	0.003632379	0.00299	4.83E-06	4.59E-06	4.35E-06	1.9E-05	2.4E-06	3.69E-05	4.66E-06	0.000105	1.33E-05
0.004348659	0.003662946	0.002845	5.37E-06	4.66E-06	4.15E-06	1.85E-05	2.45E-06	3.6E-05	4.76E-06	0.000103	1.36E-05
0.004789689	0.003673093	0.00269	5.95E-06	4.69E-06	3.93E-06	1.8E-05	2.5E-06	3.51E-05	4.86E-06	0.0001	1.39E-05
0.005239379	0.003661756	0.00253	6.55E-06	4.7E-06	3.69E-06	1.75E-05	2.55E-06	3.41E-05	4.96E-06	9.73E-05	1.41E-05
0.005681402	0.003628955	0.002366	7.17E-06	4.68E-06	3.45E-06	1.69E-05	2.6E-06	3.29E-05	5.05E-06	9.38E-05	1.44E-05
0.006099089	0.003576528	0.002204	7.77E-06	4.64E-06	3.21E-06	1.62E-05	2.64E-06	3.14E-05	5.14E-06	8.96E-05	1.47E-05
0.006469134	0.003504474	0.002045	8.33E-06	4.56E-06	2.96E-06	1.52E-05	2.69E-06	2.96E-05	5.22E-06	8.45E-05	1.49E-05
0.006772286	0.003414862	0.001893	8.82E-06	4.46E-06	2.73E-06	1.41E-05	2.72E-06	2.75E-05	5.3E-06	7.84E-05	1.51E-05
0.006996997	0.003311991	0.00175	9.22E-06	4.34E-06	2.51E-06	1.29E-05	2.76E-06	2.51E-05	5.36E-06	7.17E-05	1.53E-05
0.007126845	0.00319605	0.001617	9.5E-06	4.2E-06	2.3E-06	1.17E-05	2.78E-06	2.27E-05	5.41E-06	6.47E-05	1.54E-05
0.005096721	0.00206466	0.00091	7.05E-06	2.69E-06	1.23E-06	4.61E-06	2.51E-06	8.96E-06	4.89E-06	2.56E-05	1.39E-05
0.004658024	0.001926712	0.000857	6.44E-06	2.51E-06	1.16E-06	4.16E-06	2.42E-06	8.09E-06	4.71E-06	2.31E-05	1.34E-05
0.004233092	0.001795258	0.000809	5.83E-06	2.33E-06	1.1E-06	3.76E-06	2.32E-06	7.32E-06	4.52E-06	2.09E-05	1.29E-05
0.003832707	0.001671321	0.000766	5.27E-06	2.17E-06	1.04E-06	3.42E-06	2.22E-06	6.65E-06	4.32E-06	1.9E-05	1.23E-05
0.00346228	0.001555067	0.000727	4.74E-06	2.01E-06	9.88E-07	3.11E-06	2.12E-06	6.05E-06	4.12E-06	1.73E-05	1.18E-05
0.003126207	0.00144706	0.000692	4.26E-06	1.87E-06	9.42E-07	2.84E-06	2.01E-06	5.52E-06	3.92E-06	1.58E-05	1.12E-05
0.002827433	0.001348051	0.000659	3.84E-06	1.73E-06	9E-07	2.6E-06	1.91E-06	5.06E-06	3.71E-06	1.44E-05	1.06E-05
0.002336067	0.001176197	0.000602	3.15E-06	1.5E-06	8.24E-07	2.2E-06	1.71E-06	4.29E-06	3.32E-06	1.22E-05	9.48E-06

0.00214007	0.001103496	0.000577	2.87E-06	1.4E-06	7.91E-07	2.04E-06	1.61E-06	3.97E-06	3.14E-06	1.13E-05	8.95E-06
0.00196801	0.001037184	0.000553	2.64E-06	1.31E-06	7.58E-07	1.9E-06	1.52E-06	3.69E-06	2.95E-06	1.05E-05	8.43E-06
0.001816654	0.000976802	0.00053	2.43E-06	1.23E-06	7.27E-07	1.77E-06	1.43E-06	3.44E-06	2.78E-06	9.8E-06	7.94E-06
0.001683307	0.000922058	0.000508	2.25E-06	1.16E-06	6.96E-07	1.65E-06	1.35E-06	3.21E-06	2.62E-06	9.15E-06	7.48E-06
0.001559309	0.000869777	0.000486	2.09E-06	1.09E-06	6.65E-07	1.54E-06	1.27E-06	2.99E-06	2.47E-06	8.54E-06	7.04E-06
0.001448463	0.000822214	0.000464	1.94E-06	1.03E-06	6.35E-07	1.44E-06	1.2E-06	2.8E-06	2.33E-06	7.98E-06	6.64E-06
0.001344749	0.000777011	0.000443	1.8E-06	9.7E-07	6.05E-07	1.34E-06	1.13E-06	2.61E-06	2.19E-06	7.46E-06	6.26E-06
0.001247554	0.000734126	0.000422	1.67E-06	9.14E-07	5.76E-07	1.26E-06	1.06E-06	2.44E-06	2.07E-06	6.97E-06	5.9E-06
0.000892669	0.000576427	0.000337	1.2E-06	7.12E-07	4.61E-07	9.39E-07	8.41E-07	1.83E-06	1.64E-06	5.21E-06	4.67E-06
0.000840306	0.000552729	0.000323	1.13E-06	6.82E-07	4.44E-07	8.93E-07	8.07E-07	1.74E-06	1.57E-06	4.96E-06	4.48E-06
0.000791096	0.000530055	0.00031	1.06E-06	6.53E-07	4.26E-07	8.5E-07	7.79E-07	1.65E-06	1.51E-06	4.72E-06	4.32E-06
0.000745156	0.000508445	0.000298	1E-06	6.26E-07	4.1E-07	8.1E-07	7.53E-07	1.58E-06	1.46E-06	4.5E-06	4.18E-06
0.000700306	0.00048671	0.000285	9.4E-07	5.98E-07	3.93E-07	7.71E-07	7.27E-07	1.5E-06	1.41E-06	4.28E-06	4.04E-06
0.000234576	0.000354275	0.000468	2.97E-07	3.95E-07	5.65E-07	4.33E-05	1.6E-06	8.43E-05	3.12E-06	0.000241	8.89E-06
0.000245091	0.000371625	0.000495	3.11E-07	4.13E-07	5.97E-07	4.81E-05	1.62E-06	9.36E-05	3.14E-06	0.000267	8.97E-06
0.000256332	0.000390562	0.000525	3.26E-07	4.33E-07	6.31E-07	5.38E-05	1.63E-06	0.000105	3.17E-06	0.000298	9.05E-06
0.000268166	0.000411003	0.000556	3.41E-07	4.55E-07	6.69E-07	6.03E-05	1.64E-06	0.000117	3.19E-06	0.000335	9.11E-06
0.000280554	0.000432842	0.00059	3.57E-07	4.78E-07	7.09E-07	6.79E-05	1.65E-06	0.000132	3.21E-06	0.000377	9.17E-06
0.000293707	0.000456519	0.000627	3.74E-07	5.04E-07	7.52E-07	7.74E-05	1.66E-06	0.000151	3.23E-06	0.00043	9.23E-06
0.000307721	0.0004822	0.000666	3.92E-07	5.32E-07	7.98E-07	7.17E-05	1.67E-06	0.00014	3.25E-06	0.000398	9.28E-06
0.000322614	0.000509948	0.00071	4.11E-07	5.63E-07	8.48E-07	4.95E-05	1.68E-06	9.62E-05	3.27E-06	0.000275	9.32E-06
0.000461218	0.000781542	0.001146	5.8E-07	8.68E-07	1.38E-06	6.34E-05	1.73E-06	0.000123	3.36E-06	0.000352	9.6E-06
0.000486568	0.000833155	0.00123	6.09E-07	9.25E-07	1.49E-06	5.69E-05	1.73E-06	0.000111	3.37E-06	0.000316	9.62E-06
0.000514633	0.000890259	0.001322	6.42E-07	9.89E-07	1.61E-06	5.15E-05	1.74E-06	0.0001	3.38E-06	0.000286	9.65E-06
0.000545356	0.000952791	0.00142	6.78E-07	1.06E-06	1.73E-06	4.67E-05	1.74E-06	9.08E-05	3.39E-06	0.000259	9.68E-06
0.000581546	0.001024907	0.00153	7.2E-07	1.14E-06	1.87E-06	4.33E-05	1.75E-06	8.42E-05	3.41E-06	0.00024	9.74E-06
0.00062242	0.001105125	0.001649	7.69E-07	1.23E-06	2.02E-06	4.04E-05	1.77E-06	7.86E-05	3.44E-06	0.000224	9.8E-06
0.000667423	0.00119244	0.001775	8.22E-07	1.33E-06	2.17E-06	3.77E-05	1.78E-06	7.34E-05	3.46E-06	0.00021	9.88E-06
0.000716537	0.001286417	0.001905	8.82E-07	1.44E-06	2.34E-06	3.52E-05	1.79E-06	6.85E-05	3.49E-06	0.000196	9.95E-06
0.000771118	0.001388557	0.002042	9.48E-07	1.55E-06	2.51E-06	3.3E-05	1.81E-06	6.42E-05	3.51E-06	0.000183	1E-05
0.000831378	0.001498505	0.002182	1.02E-06	1.68E-06	2.7E-06	3.1E-05	1.82E-06	6.03E-05	3.54E-06	0.000172	1.01E-05
0.000898462	0.001616847	0.002326	1.1E-06	1.82E-06	2.9E-06	2.92E-05	1.84E-06	5.68E-05	3.57E-06	0.000162	1.02E-05
0.000973213	0.001743291	0.00247	1.2E-06	1.97E-06	3.1E-06	2.77E-05	1.85E-06	5.38E-05	3.61E-06	0.000153	1.03E-05
0.001056701	0.001877313	0.002611	1.3E-06	2.13E-06	3.32E-06	2.63E-05	1.87E-06	5.11E-05	3.64E-06	0.000146	1.04E-05
0.001149976	0.002017703	0.002747	1.41E-06	2.31E-06	3.53E-06	2.5E-05	1.89E-06	4.86E-05	3.69E-06	0.000139	1.05E-05
0.001256998	0.002165672	0.002876	1.54E-06	2.5E-06	3.75E-06	2.4E-05	1.92E-06	4.66E-05	3.74E-06	0.000133	1.07E-05
0.001377249	0.002316419	0.00299	1.69E-06	2.69E-06	3.96E-06	2.31E-05	1.95E-06	4.48E-05	3.79E-06	0.000128	1.08E-05
0.001512757	0.00246752	0.003085	1.85E-06	2.89E-06	4.15E-06	2.22E-05	1.98E-06	4.32E-05	3.85E-06	0.000123	1.1E-05
0.001665776	0.002616387	0.003158	2.04E-06	3.1E-06	4.31E-06	2.14E-05	2.01E-06	4.17E-05	3.91E-06	0.000119	1.11E-05
0.001837836	0.002759533	0.003206	2.24E-06	3.3E-06	4.43E-06	2.07E-05	2.04E-06	4.03E-05	3.97E-06	0.000115	1.13E-05
0.00202848	0.002892303	0.003225	2.47E-06	3.49E-06	4.51E-06	2E-05	2.08E-06	3.89E-05	4.04E-06	0.000111	1.15E-05
0.002243288	0.003015134	0.003217	2.74E-06	3.68E-06	4.55E-06	1.93E-05	2.11E-06	3.76E-05	4.11E-06	0.000107	1.17E-05
0.00248207	0.003124414	0.003181	3.03E-06	3.84E-06	4.54E-06	1.87E-05	2.15E-06	3.65E-05	4.18E-06	0.000104	1.19E-05
0.002747616	0.003219309	0.00312	3.36E-06	3.99E-06	4.48E-06	1.82E-05	2.19E-06	3.54E-05	4.26E-06	0.000101	1.22E-05
0.003715132	0.003408911	0.002814	4.58E-06	4.3E-06	4.09E-06	1.69E-05	2.32E-06	3.28E-05	4.51E-06	9.36E-05	1.29E-05
0.004088867	0.003437265	0.002682	5.07E-06	4.36E-06	3.9E-06	1.65E-05	2.36E-06	3.2E-05	4.6E-06	9.14E-05	1.31E-05
0.004479387	0.003447162	0.002542	5.58E-06	4.4E-06	3.7E-06	1.61E-05	2.41E-06	3.12E-05	4.69E-06	8.91E-05	1.34E-05
0.004874056	0.003437161	0.002396	6.12E-06	4.4E-06	3.49E-06	1.56E-05	2.46E-06	3.03E-05	4.78E-06	8.66E-05	1.36E-05
0.005261135	0.003408306	0.002248	6.66E-06	4.39E-06	3.27E-06	1.51E-05	2.5E-06	2.93E-05	4.86E-06	8.36E-05	1.39E-05
0.00562403	0.003360952	0.0021	7.18E-06	4.35E-06	3.05E-06	1.44E-05	2.54E-06	2.8E-05	4.94E-06	8E-05	1.41E-05
0.005945095	0.003295956	0.001955	7.67E-06	4.28E-06	2.83E-06	1.36E-05	2.58E-06	2.65E-05	5.01E-06	7.56E-05	1.43E-05
0.006208156	0.003215029	0.001814	8.1E-06	4.19E-06	2.61E-06	1.27E-05	2.61E-06	2.47E-05	5.08E-06	7.05E-05	1.45E-05
0.006401648	0.003120969	0.001682	8.44E-06	4.08E-06	2.41E-06	1.17E-05	2.64E-06	2.27E-05	5.13E-06	6.49E-05	1.46E-05

0.005842298	0.002381185	0.001076	8.05E-06	3.12E-06	1.48E-06	6.1E-06	2.6E-06	1.19E-05	5.05E-06	3.38E-05	1.44E-05
0.005506417	0.002243864	0.001004	7.6E-06	2.93E-06	1.37E-06	5.45E-06	2.54E-06	1.06E-05	4.94E-06	3.03E-05	1.41E-05
0.005138513	0.002108568	0.00094	7.1E-06	2.75E-06	1.28E-06	4.9E-06	2.48E-06	9.52E-06	4.82E-06	2.72E-05	1.37E-05
0.00475325	0.001976488	0.000882	6.57E-06	2.57E-06	1.19E-06	4.42E-06	2.4E-06	8.59E-06	4.67E-06	2.45E-05	1.33E-05
0.004367605	0.001849878	0.000832	6.03E-06	2.4E-06	1.12E-06	4E-06	2.32E-06	7.78E-06	4.51E-06	2.22E-05	1.29E-05
0.003990295	0.001728571	0.000786	5.49E-06	2.24E-06	1.06E-06	3.64E-06	2.23E-06	7.07E-06	4.34E-06	2.02E-05	1.24E-05
0.003628624	0.001612713	0.000745	4.98E-06	2.09E-06	1.01E-06	3.31E-06	2.14E-06	6.44E-06	4.15E-06	1.84E-05	1.19E-05
0.003289932	0.001503141	0.000707	4.5E-06	1.94E-06	9.57E-07	3.02E-06	2.04E-06	5.88E-06	3.97E-06	1.68E-05	1.13E-05
0.002980108	0.00140098	0.000673	4.06E-06	1.8E-06	9.12E-07	2.77E-06	1.94E-06	5.38E-06	3.78E-06	1.53E-05	1.08E-05
0.002701791	0.00130669	0.000642	3.67E-06	1.68E-06	8.72E-07	2.54E-06	1.85E-06	4.93E-06	3.59E-06	1.41E-05	1.02E-05
0.002242313	0.00114325	0.000587	3.02E-06	1.46E-06	8.01E-07	2.16E-06	1.66E-06	4.2E-06	3.23E-06	1.2E-05	9.21E-06
0.002058552	0.001074161	0.000564	2.76E-06	1.36E-06	7.71E-07	2.01E-06	1.57E-06	3.9E-06	3.05E-06	1.11E-05	8.71E-06
0.001896662	0.00101096	0.000541	2.54E-06	1.28E-06	7.41E-07	1.87E-06	1.48E-06	3.63E-06	2.88E-06	1.04E-05	8.22E-06
0.001753718	0.000953146	0.00052	2.34E-06	1.2E-06	7.12E-07	1.74E-06	1.4E-06	3.39E-06	2.72E-06	9.67E-06	7.77E-06
0.00162775	0.000900615	0.000499	2.17E-06	1.13E-06	6.83E-07	1.63E-06	1.32E-06	3.17E-06	2.57E-06	9.04E-06	7.34E-06
0.001509564	0.000849858	0.000478	2.02E-06	1.07E-06	6.54E-07	1.52E-06	1.25E-06	2.96E-06	2.42E-06	8.44E-06	6.91E-06
0.00087533	0.000564359	0.000334	1.18E-06	6.97E-07	4.56E-07	9.3E-07	8.24E-07	1.81E-06	1.6E-06	5.16E-06	4.58E-06
0.000825681	0.000541684	0.000321	1.11E-06	6.68E-07	4.39E-07	8.86E-07	7.91E-07	1.72E-06	1.54E-06	4.92E-06	4.39E-06
0.000779129	0.000520158	0.000309	1.05E-06	6.41E-07	4.23E-07	8.44E-07	7.63E-07	1.64E-06	1.48E-06	4.69E-06	4.23E-06
0.000735635	0.000499718	0.000297	9.88E-07	6.15E-07	4.07E-07	8.05E-07	7.37E-07	1.57E-06	1.43E-06	4.47E-06	4.09E-06
0.000692639	0.000478964	0.000284	9.3E-07	5.89E-07	3.91E-07	7.67E-07	7.13E-07	1.49E-06	1.39E-06	4.26E-06	3.96E-06
0.000246697	0.000369579	0.00049	3.15E-07	4.1E-07	5.91E-07	6.89E-05	1.57E-06	0.000134	3.06E-06	0.000383	8.72E-06
0.000257766	0.000388328	0.000519	3.29E-07	4.3E-07	6.25E-07	7.93E-05	1.58E-06	0.000154	3.08E-06	0.00044	8.8E-06
0.000269428	0.000408518	0.000549	3.44E-07	4.52E-07	6.61E-07	7.23E-05	1.6E-06	0.000141	3.11E-06	0.000401	8.86E-06
0.000281721	0.000430253	0.000582	3.6E-07	4.76E-07	7E-07	4.99E-05	1.61E-06	9.71E-05	3.13E-06	0.000277	8.92E-06
0.000338883	0.000535713	0.000744	4.32E-07	5.94E-07	8.89E-07	6.34E-05	1.64E-06	0.000123	3.2E-06	0.000352	9.13E-06
0.00035584	0.000567887	0.000795	4.53E-07	6.3E-07	9.49E-07	7.92E-05	1.65E-06	0.000154	3.21E-06	0.00044	9.17E-06
0.00037406	0.000602714	0.00085	4.75E-07	6.69E-07	1.02E-06	7.08E-05	1.66E-06	0.000138	3.23E-06	0.000393	9.22E-06
0.000393866	0.000640755	0.00091	4.98E-07	7.12E-07	1.09E-06	6.41E-05	1.67E-06	0.000125	3.25E-06	0.000356	9.26E-06
0.000458962	0.000768576	0.001117	5.75E-07	8.55E-07	1.35E-06	4.78E-05	1.68E-06	9.29E-05	3.28E-06	0.000265	9.35E-06
0.000483337	0.000817203	0.001195	6.03E-07	9.1E-07	1.45E-06	4.33E-05	1.69E-06	8.42E-05	3.28E-06	0.00024	9.36E-06
0.000510657	0.000871363	0.00128	6.35E-07	9.7E-07	1.56E-06	3.96E-05	1.69E-06	7.7E-05	3.29E-06	0.00022	9.39E-06
0.000540691	0.000930681	0.001372	6.7E-07	1.04E-06	1.68E-06	3.64E-05	1.7E-06	7.07E-05	3.3E-06	0.000202	9.41E-06
0.00057646	0.000999498	0.001474	7.12E-07	1.11E-06	1.81E-06	3.41E-05	1.71E-06	6.64E-05	3.32E-06	0.000189	9.47E-06
0.000616761	0.001075769	0.001585	7.61E-07	1.2E-06	1.94E-06	3.22E-05	1.72E-06	6.27E-05	3.34E-06	0.000179	9.54E-06
0.000661095	0.001158449	0.001701	8.14E-07	1.29E-06	2.09E-06	3.04E-05	1.73E-06	5.92E-05	3.37E-06	0.000169	9.61E-06
0.000709348	0.001247164	0.001822	8.73E-07	1.39E-06	2.24E-06	2.87E-05	1.74E-06	5.58E-05	3.39E-06	0.000159	9.68E-06
0.000762783	0.001343166	0.001948	9.39E-07	1.51E-06	2.4E-06	2.72E-05	1.76E-06	5.28E-05	3.42E-06	0.000151	9.75E-06
0.000821647	0.001446245	0.002077	1.01E-06	1.63E-06	2.58E-06	2.57E-05	1.77E-06	5E-05	3.44E-06	0.000143	9.83E-06
0.000886915	0.001556716	0.002208	1.09E-06	1.76E-06	2.76E-06	2.45E-05	1.79E-06	4.76E-05	3.47E-06	0.000136	9.92E-06
0.000959123	0.001674014	0.002339	1.18E-06	1.9E-06	2.94E-06	2.33E-05	1.8E-06	4.53E-05	3.51E-06	0.000129	1E-05
0.00103938	0.001797722	0.002467	1.28E-06	2.05E-06	3.14E-06	2.23E-05	1.82E-06	4.33E-05	3.54E-06	0.000124	1.01E-05
0.001128909	0.001927005	0.00259	1.39E-06	2.21E-06	3.34E-06	2.13E-05	1.84E-06	4.15E-05	3.58E-06	0.000118	1.02E-05
0.001230998	0.002062551	0.002706	1.51E-06	2.38E-06	3.54E-06	2.06E-05	1.87E-06	4E-05	3.63E-06	0.000114	1.04E-05
0.001345571	0.002200478	0.002808	1.65E-06	2.56E-06	3.73E-06	1.99E-05	1.89E-06	3.86E-05	3.68E-06	0.00011	1.05E-05
0.001474999	0.002339177	0.002894	1.81E-06	2.75E-06	3.9E-06	1.92E-05	1.92E-06	3.74E-05	3.74E-06	0.000107	1.07E-05
0.001620945	0.002475871	0.002961	1.98E-06	2.94E-06	4.04E-06	1.87E-05	1.95E-06	3.63E-05	3.8E-06	0.000104	1.08E-05
0.00178423	0.002607158	0.003004	2.18E-06	3.12E-06	4.16E-06	1.81E-05	1.98E-06	3.53E-05	3.86E-06	0.000101	1.1E-05
0.001964607	0.002729113	0.003022	2.4E-06	3.3E-06	4.23E-06	1.76E-05	2.02E-06	3.42E-05	3.92E-06	9.76E-05	1.12E-05
0.002166644	0.002842131	0.003015	2.65E-06	3.46E-06	4.26E-06	1.71E-05	2.05E-06	3.33E-05	3.99E-06	9.49E-05	1.14E-05
0.002388966	0.002942287	0.002983	2.92E-06	3.61E-06	4.25E-06	1.66E-05	2.09E-06	3.23E-05	4.06E-06	9.23E-05	1.16E-05
0.002634649	0.003029624	0.002927	3.23E-06	3.75E-06	4.19E-06	1.62E-05	2.12E-06	3.15E-05	4.13E-06	8.99E-05	1.18E-05
0.003514127	0.003204631	0.002651	4.35E-06	4.04E-06	3.84E-06	1.51E-05	2.24E-06	2.94E-05	4.36E-06	8.38E-05	1.24E-05

0.003848116	0.003230897	0.002532	4.79E-06	4.09E-06	3.67E-06	1.48E-05	2.28E-06	2.87E-05	4.44E-06	8.19E-05	1.27E-05
0.004194512	0.003240314	0.002405	5.24E-06	4.12E-06	3.49E-06	1.44E-05	2.33E-06	2.8E-05	4.52E-06	7.99E-05	1.29E-05
0.004543336	0.003232046	0.002273	5.72E-06	4.13E-06	3.3E-06	1.4E-05	2.37E-06	2.72E-05	4.6E-06	7.77E-05	1.31E-05
0.004883424	0.00320649	0.002138	6.2E-06	4.12E-06	3.1E-06	1.35E-05	2.41E-06	2.63E-05	4.68E-06	7.51E-05	1.34E-05
0.005201086	0.003164064	0.002003	6.66E-06	4.08E-06	2.9E-06	1.3E-05	2.44E-06	2.52E-05	4.75E-06	7.2E-05	1.36E-05
0.005640165	0.002391228	0.001119	7.73E-06	3.13E-06	1.54E-06	6.44E-06	2.52E-06	1.25E-05	4.9E-06	3.57E-05	1.4E-05
0.005394252	0.002266288	0.001043	7.42E-06	2.96E-06	1.43E-06	5.78E-06	2.48E-06	1.12E-05	4.82E-06	3.21E-05	1.38E-05
0.005105726	0.002141453	0.000975	7.04E-06	2.79E-06	1.33E-06	5.2E-06	2.43E-06	1.01E-05	4.73E-06	2.88E-05	1.35E-05
0.004788217	0.002018496	0.000914	6.6E-06	2.63E-06	1.24E-06	4.69E-06	2.37E-06	9.12E-06	4.61E-06	2.6E-05	1.32E-05
0.004453444	0.001898192	0.000859	6.14E-06	2.46E-06	1.16E-06	4.25E-06	2.3E-06	8.27E-06	4.48E-06	2.36E-05	1.28E-05
0.00411133	0.001780873	0.00081	5.67E-06	2.31E-06	1.09E-06	3.86E-06	2.23E-06	7.51E-06	4.33E-06	2.14E-05	1.24E-05
0.003774264	0.001668252	0.000766	5.19E-06	2.16E-06	1.03E-06	3.52E-06	2.14E-06	6.85E-06	4.17E-06	1.95E-05	1.19E-05
0.003445647	0.001559242	0.000726	4.73E-06	2.01E-06	9.77E-07	3.21E-06	2.06E-06	6.25E-06	4E-06	1.78E-05	1.14E-05
0.003133854	0.001455223	0.000689	4.29E-06	1.87E-06	9.28E-07	2.94E-06	1.97E-06	5.71E-06	3.83E-06	1.63E-05	1.09E-05
0.002846035	0.001357781	0.000655	3.88E-06	1.74E-06	8.84E-07	2.69E-06	1.88E-06	5.24E-06	3.65E-06	1.49E-05	1.04E-05
0.002585191	0.001267417	0.000624	3.51E-06	1.62E-06	8.45E-07	2.47E-06	1.79E-06	4.81E-06	3.47E-06	1.37E-05	9.91E-06
0.002151503	0.00111047	0.000572	2.9E-06	1.41E-06	7.78E-07	2.11E-06	1.61E-06	4.11E-06	3.13E-06	1.17E-05	8.94E-06
0.001977607	0.001044221	0.00055	2.65E-06	1.32E-06	7.49E-07	1.97E-06	1.53E-06	3.82E-06	2.97E-06	1.09E-05	8.48E-06
0.001824072	0.000983525	0.000528	2.44E-06	1.24E-06	7.21E-07	1.83E-06	1.44E-06	3.56E-06	2.81E-06	1.02E-05	8.02E-06
0.001455728	0.000827935	0.000469	1.94E-06	1.04E-06	6.4E-07	1.5E-06	1.22E-06	2.91E-06	2.37E-06	8.31E-06	6.77E-06
0.001355054	0.00078292	0.000449	1.81E-06	9.78E-07	6.13E-07	1.4E-06	1.15E-06	2.73E-06	2.24E-06	7.78E-06	6.39E-06
0.000906568	0.000575258	0.000345	1.22E-06	7.11E-07	4.68E-07	9.68E-07	8.42E-07	1.88E-06	1.64E-06	5.37E-06	4.67E-06
0.000855676	0.000551727	0.000331	1.15E-06	6.81E-07	4.5E-07	9.2E-07	8.08E-07	1.79E-06	1.57E-06	5.11E-06	4.49E-06
0.000808054	0.000529595	0.000318	1.08E-06	6.53E-07	4.33E-07	8.76E-07	7.77E-07	1.7E-06	1.51E-06	4.86E-06	4.32E-06
0.000763586	0.0005088	0.000306	1.03E-06	6.27E-07	4.17E-07	8.35E-07	7.48E-07	1.62E-06	1.45E-06	4.63E-06	4.15E-06
0.000721832	0.000489048	0.000294	9.69E-07	6.02E-07	4.02E-07	7.97E-07	7.21E-07	1.55E-06	1.4E-06	4.42E-06	4E-06
0.000680997	0.000469318	0.000282	9.14E-07	5.77E-07	3.87E-07	7.59E-07	6.97E-07	1.48E-06	1.36E-06	4.21E-06	3.87E-06
0.000642455	0.000450339	0.000271	8.62E-07	5.53E-07	3.72E-07	7.23E-07	6.74E-07	1.41E-06	1.31E-06	4.02E-06	3.74E-06
0.000248035	0.000367637	0.000485	3.18E-07	4.07E-07	5.85E-07	3.74E-05	1.53E-06	7.28E-05	2.97E-06	0.000208	8.49E-06
0.000295065	0.000450443	0.000609	3.78E-07	4.99E-07	7.31E-07	8.87E-05	1.58E-06	0.000172	3.06E-06	0.000492	8.74E-06
0.000308505	0.000475101	0.000646	3.94E-07	5.26E-07	7.75E-07	7.79E-05	1.58E-06	0.000151	3.08E-06	0.000432	8.79E-06
0.000322862	0.00050168	0.000687	4.12E-07	5.57E-07	8.22E-07	6.96E-05	1.59E-06	0.000135	3.1E-06	0.000386	8.84E-06
0.00033829	0.000530472	0.000731	4.31E-07	5.89E-07	8.75E-07	6.28E-05	1.6E-06	0.000122	3.12E-06	0.000349	8.89E-06
0.000354923	0.000561728	0.00078	4.5E-07	6.25E-07	9.33E-07	5.72E-05	1.61E-06	0.000111	3.13E-06	0.000318	8.94E-06
0.000372855	0.000595552	0.000833	4.72E-07	6.63E-07	9.99E-07	5.25E-05	1.62E-06	0.000102	3.15E-06	0.000291	8.98E-06
0.0003927	0.000632967	0.000892	4.95E-07	7.05E-07	1.07E-06	4.85E-05	1.63E-06	9.44E-05	3.17E-06	0.000269	9.03E-06
0.000456553	0.000755652	0.001088	5.69E-07	8.43E-07	1.32E-06	3.76E-05	1.64E-06	7.3E-05	3.2E-06	0.000208	9.12E-06
0.000480106	0.000801565	0.001161	5.97E-07	8.94E-07	1.42E-06	3.43E-05	1.64E-06	6.68E-05	3.2E-06	0.000191	9.12E-06
0.000506871	0.000853115	0.00124	6.28E-07	9.51E-07	1.52E-06	3.17E-05	1.65E-06	6.17E-05	3.2E-06	0.000176	9.14E-06
0.000536179	0.000909259	0.001323	6.63E-07	1.01E-06	1.62E-06	2.94E-05	1.65E-06	5.71E-05	3.21E-06	0.000163	9.16E-06
0.000571451	0.000974798	0.001419	7.05E-07	1.09E-06	1.74E-06	2.78E-05	1.66E-06	5.41E-05	3.23E-06	0.000154	9.22E-06
0.000611197	0.001047311	0.001524	7.54E-07	1.17E-06	1.87E-06	2.65E-05	1.67E-06	5.15E-05	3.25E-06	0.000147	9.29E-06
0.00065471	0.001125586	0.001632	8.07E-07	1.26E-06	2.01E-06	2.52E-05	1.69E-06	4.9E-05	3.28E-06	0.00014	9.36E-06
0.000701988	0.001209332	0.001743	8.65E-07	1.36E-06	2.15E-06	2.4E-05	1.7E-06	4.66E-05	3.3E-06	0.000133	9.42E-06
0.000754122	0.001299633	0.001859	9.3E-07	1.46E-06	2.3E-06	2.29E-05	1.71E-06	4.45E-05	3.33E-06	0.000127	9.5E-06
0.000811438	0.001396303	0.001978	1E-06	1.57E-06	2.46E-06	2.18E-05	1.72E-06	4.25E-05	3.35E-06	0.000121	9.57E-06
0.000874756	0.001499549	0.002098	1.08E-06	1.7E-06	2.63E-06	2.09E-05	1.74E-06	4.06E-05	3.38E-06	0.000116	9.66E-06
0.000944498	0.001608621	0.002218	1.17E-06	1.83E-06	2.8E-06	2E-05	1.76E-06	3.9E-05	3.42E-06	0.000111	9.75E-06
0.001021447	0.001722871	0.002334	1.26E-06	1.97E-06	2.98E-06	1.92E-05	1.77E-06	3.74E-05	3.45E-06	0.000107	9.84E-06
0.00110721	0.001841965	0.002445	1.36E-06	2.12E-06	3.16E-06	1.85E-05	1.79E-06	3.6E-05	3.49E-06	0.000103	9.95E-06
0.001204711	0.001966487	0.002549	1.48E-06	2.28E-06	3.34E-06	1.79E-05	1.81E-06	3.49E-05	3.53E-06	9.95E-05	1.01E-05
0.001313893	0.00209293	0.002642	1.61E-06	2.44E-06	3.51E-06	1.74E-05	1.84E-06	3.38E-05	3.58E-06	9.65E-05	1.02E-05
0.001437375	0.002220354	0.00272	1.76E-06	2.61E-06	3.67E-06	1.69E-05	1.87E-06	3.29E-05	3.63E-06	9.38E-05	1.04E-05

0.001576668	0.002346338	0.002781	1.93E-06	2.79E-06	3.8E-06	1.65E-05	1.9E-06	3.2E-05	3.69E-06	9.14E-05	1.05E-05
0.001731752	0.002467186	0.00282	2.12E-06	2.96E-06	3.9E-06	1.61E-05	1.93E-06	3.12E-05	3.75E-06	8.91E-05	1.07E-05
0.001902264	0.002579473	0.002836	2.33E-06	3.12E-06	3.97E-06	1.56E-05	1.96E-06	3.04E-05	3.81E-06	8.68E-05	1.09E-05
0.002091913	0.002683492	0.00283	2.56E-06	3.27E-06	4E-06	1.53E-05	1.99E-06	2.97E-05	3.87E-06	8.47E-05	1.11E-05
0.002299035	0.002775631	0.002801	2.82E-06	3.41E-06	3.98E-06	1.49E-05	2.03E-06	2.89E-05	3.94E-06	8.26E-05	1.12E-05
0.002525773	0.002855765	0.002751	3.11E-06	3.53E-06	3.94E-06	1.45E-05	2.06E-06	2.83E-05	4E-06	8.07E-05	1.14E-05
0.00277333	0.002923559	0.002683	3.42E-06	3.63E-06	3.86E-06	1.42E-05	2.09E-06	2.76E-05	4.07E-06	7.89E-05	1.16E-05
0.003325874	0.003017451	0.002502	4.13E-06	3.79E-06	3.62E-06	1.36E-05	2.17E-06	2.65E-05	4.22E-06	7.56E-05	1.2E-05
0.003625297	0.003041963	0.002394	4.52E-06	3.84E-06	3.46E-06	1.33E-05	2.21E-06	2.59E-05	4.29E-06	7.39E-05	1.23E-05
0.003933764	0.003051046	0.002279	4.93E-06	3.87E-06	3.3E-06	1.3E-05	2.24E-06	2.53E-05	4.37E-06	7.22E-05	1.25E-05
0.005269719	0.002864346	0.00167	6.89E-06	3.72E-06	2.4E-06	1.05E-05	2.41E-06	2.04E-05	4.68E-06	5.82E-05	1.34E-05
0.005416869	0.002786112	0.001556	7.15E-06	3.63E-06	2.23E-06	9.74E-06	2.43E-06	1.89E-05	4.72E-06	5.41E-05	1.35E-05
0.005501981	0.002697168	0.001448	7.33E-06	3.52E-06	2.06E-06	8.97E-06	2.44E-06	1.74E-05	4.75E-06	4.98E-05	1.36E-05
0.005521482	0.002599392	0.001345	7.42E-06	3.4E-06	1.9E-06	8.18E-06	2.45E-06	1.59E-05	4.76E-06	4.54E-05	1.36E-05
0.004993217	0.002159158	0.001012	6.85E-06	2.81E-06	1.39E-06	5.48E-06	2.37E-06	1.07E-05	4.61E-06	3.04E-05	1.32E-05
0.004745068	0.002045723	0.000947	6.53E-06	2.66E-06	1.29E-06	4.96E-06	2.33E-06	9.64E-06	4.52E-06	2.75E-05	1.29E-05
0.004470784	0.001933978	0.000889	6.16E-06	2.51E-06	1.21E-06	4.5E-06	2.27E-06	8.75E-06	4.42E-06	2.5E-05	1.26E-05
0.004179352	0.001824343	0.000838	5.75E-06	2.36E-06	1.13E-06	4.09E-06	2.21E-06	7.96E-06	4.3E-06	2.27E-05	1.23E-05
0.003875321	0.001715522	0.00079	5.33E-06	2.22E-06	1.06E-06	3.73E-06	2.14E-06	7.26E-06	4.16E-06	2.07E-05	1.19E-05
0.003573526	0.00161073	0.000747	4.91E-06	2.08E-06	1E-06	3.41E-06	2.06E-06	6.63E-06	4.01E-06	1.89E-05	1.15E-05
0.00327437	0.001507922	0.000707	4.49E-06	1.94E-06	9.5E-07	3.12E-06	1.98E-06	6.07E-06	3.85E-06	1.73E-05	1.1E-05
0.002987239	0.001409122	0.000671	4.09E-06	1.81E-06	9.01E-07	2.86E-06	1.9E-06	5.55E-06	3.69E-06	1.59E-05	1.05E-05
0.002720106	0.001316253	0.000638	3.71E-06	1.69E-06	8.58E-07	2.62E-06	1.81E-06	5.1E-06	3.53E-06	1.46E-05	1.01E-05
0.002475589	0.001229605	0.000608	3.36E-06	1.57E-06	8.19E-07	2.41E-06	1.73E-06	4.69E-06	3.36E-06	1.34E-05	9.59E-06
0.00225407	0.001149033	0.00058	3.05E-06	1.47E-06	7.84E-07	2.22E-06	1.64E-06	4.33E-06	3.2E-06	1.23E-05	9.12E-06
0.0017554	0.000957009	0.000516	2.35E-06	1.21E-06	7.01E-07	1.8E-06	1.41E-06	3.49E-06	2.74E-06	9.97E-06	7.82E-06
0.001626431	0.00090358	0.000496	2.17E-06	1.14E-06	6.76E-07	1.68E-06	1.33E-06	3.27E-06	2.6E-06	9.33E-06	7.41E-06
0.001512355	0.000854723	0.000478	2.02E-06	1.07E-06	6.52E-07	1.58E-06	1.26E-06	3.06E-06	2.46E-06	8.75E-06	7.02E-06
0.001404148	0.000806785	0.000459	1.87E-06	1.01E-06	6.26E-07	1.47E-06	1.19E-06	2.86E-06	2.32E-06	8.18E-06	6.63E-06
0.001307985	0.000763085	0.00044	1.74E-06	9.53E-07	6.01E-07	1.38E-06	1.13E-06	2.68E-06	2.2E-06	7.66E-06	6.26E-06
0.001219107	0.000721807	0.000422	1.62E-06	8.99E-07	5.75E-07	1.29E-06	1.07E-06	2.51E-06	2.07E-06	7.17E-06	5.91E-06
0.000789471	0.000517527	0.000315	1.06E-06	6.38E-07	4.27E-07	8.66E-07	7.62E-07	1.68E-06	1.48E-06	4.81E-06	4.23E-06
0.000747144	0.000497442	0.000303	1E-06	6.13E-07	4.11E-07	8.25E-07	7.34E-07	1.61E-06	1.43E-06	4.58E-06	4.08E-06
0.000707226	0.000478337	0.000292	9.48E-07	5.88E-07	3.97E-07	7.88E-07	7.09E-07	1.53E-06	1.38E-06	4.37E-06	3.93E-06
0.000668551	0.000459567	0.00028	8.97E-07	5.65E-07	3.82E-07	7.51E-07	6.85E-07	1.46E-06	1.33E-06	4.17E-06	3.8E-06
0.000632074	0.000441611	0.000269	8.47E-07	5.42E-07	3.68E-07	7.17E-07	6.63E-07	1.39E-06	1.29E-06	3.98E-06	3.68E-06
0.000259467	0.000383839	0.000506	3.33E-07	4.25E-07	6.12E-07	8.72E-05	1.5E-06	0.00017	2.92E-06	0.000484	8.33E-06
0.000270517	0.000403278	0.000535	3.47E-07	4.47E-07	6.45E-07	7.66E-05	1.51E-06	0.000149	2.94E-06	0.000425	8.4E-06
0.000282122	0.000424052	0.000565	3.61E-07	4.7E-07	6.81E-07	6.83E-05	1.52E-06	0.000133	2.96E-06	0.000379	8.45E-06
0.000294434	0.000446372	0.000599	3.77E-07	4.95E-07	7.19E-07	6.15E-05	1.53E-06	0.00012	2.98E-06	0.000341	8.51E-06
0.000307491	0.000470257	0.000635	3.92E-07	5.22E-07	7.61E-07	5.59E-05	1.54E-06	0.000109	3E-06	0.00031	8.56E-06
0.00032139	0.000495918	0.000674	4.09E-07	5.52E-07	8.07E-07	5.11E-05	1.55E-06	9.93E-05	3.02E-06	0.000283	8.61E-06
0.000336417	0.000523749	0.000716	4.27E-07	5.83E-07	8.58E-07	4.7E-05	1.56E-06	9.14E-05	3.03E-06	0.000261	8.65E-06
0.000352648	0.000553899	0.000763	4.46E-07	6.18E-07	9.16E-07	4.34E-05	1.57E-06	8.45E-05	3.05E-06	0.000241	8.7E-06
0.000370293	0.000586658	0.000815	4.67E-07	6.55E-07	9.8E-07	4.04E-05	1.58E-06	7.85E-05	3.06E-06	0.000224	8.75E-06
0.000390597	0.000623947	0.000873	4.9E-07	6.97E-07	1.05E-06	3.8E-05	1.59E-06	7.4E-05	3.09E-06	0.000211	8.81E-06
0.000478118	0.000787868	0.00113	5.93E-07	8.8E-07	1.38E-06	2.83E-05	1.6E-06	5.51E-05	3.12E-06	0.000157	8.9E-06
0.000504214	0.000836683	0.001204	6.24E-07	9.34E-07	1.48E-06	2.63E-05	1.61E-06	5.12E-05	3.12E-06	0.000146	8.92E-06
0.000532776	0.000887503	0.001277	6.58E-07	9.94E-07	1.58E-06	2.46E-05	1.61E-06	4.78E-05	3.13E-06	0.000136	8.93E-06
0.000567246	0.000949242	0.001366	7E-07	1.06E-06	1.69E-06	2.34E-05	1.62E-06	4.54E-05	3.15E-06	0.00013	8.98E-06
0.000606017	0.001019521	0.001464	7.48E-07	1.14E-06	1.81E-06	2.24E-05	1.63E-06	4.35E-05	3.17E-06	0.000124	9.04E-06
0.000648382	0.001093933	0.001563	8.01E-07	1.23E-06	1.93E-06	2.14E-05	1.64E-06	4.16E-05	3.19E-06	0.000119	9.11E-06
0.000694456	0.001173023	0.001666	8.58E-07	1.32E-06	2.06E-06	2.05E-05	1.65E-06	3.98E-05	3.21E-06	0.000114	9.17E-06

0.000745099	0.001257917	0.001773	9.21E-07	1.42E-06	2.2E-06	1.96E-05	1.66E-06	3.82E-05	3.24E-06	0.000109	9.24E-06
0.000800655	0.001348553	0.001882	9.9E-07	1.52E-06	2.35E-06	1.88E-05	1.68E-06	3.67E-05	3.26E-06	0.000105	9.32E-06
0.000861756	0.001444909	0.001993	1.07E-06	1.64E-06	2.5E-06	1.81E-05	1.69E-06	3.53E-05	3.29E-06	0.000101	9.4E-06
0.00092886	0.001546318	0.002102	1.15E-06	1.76E-06	2.66E-06	1.75E-05	1.71E-06	3.4E-05	3.32E-06	9.69E-05	9.48E-06
0.001002999	0.001652425	0.002209	1.24E-06	1.89E-06	2.83E-06	1.68E-05	1.73E-06	3.28E-05	3.35E-06	9.35E-05	9.57E-06
0.001085396	0.001762604	0.002311	1.34E-06	2.03E-06	2.99E-06	1.63E-05	1.74E-06	3.17E-05	3.39E-06	9.04E-05	9.68E-06
0.00117829	0.001876833	0.002406	1.45E-06	2.18E-06	3.16E-06	1.58E-05	1.77E-06	3.07E-05	3.43E-06	8.78E-05	9.8E-06
0.001282023	0.001992502	0.002489	1.58E-06	2.33E-06	3.31E-06	1.54E-05	1.79E-06	2.99E-05	3.48E-06	8.53E-05	9.93E-06
0.001399388	0.002109341	0.002559	1.72E-06	2.49E-06	3.45E-06	1.5E-05	1.81E-06	2.92E-05	3.53E-06	8.32E-05	1.01E-05
0.001531358	0.002224927	0.002614	1.88E-06	2.64E-06	3.58E-06	1.47E-05	1.84E-06	2.85E-05	3.58E-06	8.14E-05	1.02E-05
0.001678011	0.002336066	0.00265	2.06E-06	2.8E-06	3.67E-06	1.43E-05	1.87E-06	2.79E-05	3.64E-06	7.96E-05	1.04E-05
0.001839251	0.00243996	0.002665	2.26E-06	2.95E-06	3.73E-06	1.4E-05	1.9E-06	2.73E-05	3.7E-06	7.78E-05	1.06E-05
0.002017774	0.002536504	0.002661	2.48E-06	3.09E-06	3.75E-06	1.37E-05	1.93E-06	2.67E-05	3.76E-06	7.62E-05	1.07E-05
0.00221117	0.002621899	0.002635	2.72E-06	3.21E-06	3.74E-06	1.34E-05	1.97E-06	2.61E-05	3.82E-06	7.45E-05	1.09E-05
0.002421772	0.002696541	0.00259	2.99E-06	3.33E-06	3.7E-06	1.31E-05	2E-06	2.56E-05	3.89E-06	7.29E-05	1.11E-05
0.002649962	0.002759805	0.002529	3.28E-06	3.43E-06	3.63E-06	1.29E-05	2.03E-06	2.5E-05	3.95E-06	7.15E-05	1.13E-05
0.00424049	0.00285424	0.001941	5.4E-06	3.65E-06	2.8E-06	1.11E-05	2.24E-06	2.17E-05	4.35E-06	6.19E-05	1.24E-05
0.004703563	0.002772019	0.001716	6.1E-06	3.58E-06	2.47E-06	1.02E-05	2.29E-06	1.98E-05	4.46E-06	5.66E-05	1.27E-05
0.004880518	0.002711616	0.001606	6.39E-06	3.51E-06	2.3E-06	9.61E-06	2.32E-06	1.87E-05	4.51E-06	5.33E-05	1.29E-05
0.005009066	0.002639751	0.001499	6.61E-06	3.43E-06	2.14E-06	8.97E-06	2.33E-06	1.74E-05	4.54E-06	4.98E-05	1.3E-05
0.00508374	0.002558135	0.001398	6.77E-06	3.33E-06	1.99E-06	8.3E-06	2.35E-06	1.61E-05	4.56E-06	4.6E-05	1.3E-05
0.00510043	0.002467917	0.001302	6.85E-06	3.22E-06	1.84E-06	7.61E-06	2.35E-06	1.48E-05	4.57E-06	4.23E-05	1.3E-05
0.005059518	0.002371059	0.001212	6.84E-06	3.09E-06	1.7E-06	6.95E-06	2.34E-06	1.35E-05	4.56E-06	3.86E-05	1.3E-05
0.004638906	0.002061695	0.000984	6.36E-06	2.68E-06	1.35E-06	5.21E-06	2.27E-06	1.01E-05	4.42E-06	2.89E-05	1.26E-05
0.004423047	0.001957655	0.000922	6.07E-06	2.54E-06	1.26E-06	4.74E-06	2.23E-06	9.22E-06	4.34E-06	2.63E-05	1.24E-05
0.004183749	0.001855244	0.000867	5.75E-06	2.4E-06	1.18E-06	4.32E-06	2.18E-06	8.4E-06	4.24E-06	2.4E-05	1.21E-05
0.003927493	0.001754356	0.000817	5.4E-06	2.27E-06	1.1E-06	3.95E-06	2.12E-06	7.67E-06	4.13E-06	2.19E-05	1.18E-05
0.003655848	0.001652864	0.00077	5.02E-06	2.13E-06	1.04E-06	3.6E-06	2.06E-06	7.01E-06	4E-06	2E-05	1.14E-05
0.003384355	0.001554879	0.000729	4.65E-06	2E-06	9.78E-07	3.3E-06	1.99E-06	6.42E-06	3.86E-06	1.83E-05	1.1E-05
0.003112213	0.001458021	0.000689	4.27E-06	1.87E-06	9.24E-07	3.02E-06	1.91E-06	5.88E-06	3.71E-06	1.68E-05	1.06E-05
0.002848692	0.001364504	0.000654	3.9E-06	1.75E-06	8.76E-07	2.77E-06	1.83E-06	5.4E-06	3.56E-06	1.54E-05	1.02E-05
0.00182845	0.000987075	0.000522	2.46E-06	1.25E-06	7.05E-07	1.88E-06	1.45E-06	3.66E-06	2.81E-06	1.04E-05	8.03E-06
0.001689233	0.000930806	0.000502	2.26E-06	1.17E-06	6.81E-07	1.76E-06	1.37E-06	3.42E-06	2.67E-06	9.76E-06	7.63E-06
0.001566076	0.000879277	0.000484	2.09E-06	1.11E-06	6.58E-07	1.65E-06	1.3E-06	3.2E-06	2.53E-06	9.14E-06	7.23E-06
0.001457315	0.000832236	0.000467	1.94E-06	1.04E-06	6.35E-07	1.55E-06	1.24E-06	3.01E-06	2.4E-06	8.58E-06	6.86E-06
0.001353639	0.00078576	0.000449	1.8E-06	9.83E-07	6.11E-07	1.45E-06	1.17E-06	2.81E-06	2.27E-06	8.03E-06	6.49E-06
0.001261567	0.000743334	0.000431	1.68E-06	9.28E-07	5.88E-07	1.36E-06	1.11E-06	2.64E-06	2.15E-06	7.53E-06	6.14E-06
0.001177124	0.000703476	0.000414	1.57E-06	8.76E-07	5.64E-07	1.27E-06	1.05E-06	2.47E-06	2.03E-06	7.06E-06	5.8E-06
0.000770353	0.000505689	0.000312	1.03E-06	6.23E-07	4.21E-07	8.56E-07	7.47E-07	1.66E-06	1.45E-06	4.75E-06	4.14E-06
0.000730149	0.000486251	0.0003	9.78E-07	5.98E-07	4.05E-07	8.16E-07	7.2E-07	1.59E-06	1.4E-06	4.53E-06	4E-06
0.00025962	0.000381522	0.0005	3.33E-07	4.23E-07	6.04E-07	6.11E-05	1.46E-06	0.000119	2.84E-06	0.000339	8.11E-06
0.000270269	0.000400417	0.000527	3.46E-07	4.44E-07	6.36E-07	5.54E-05	1.47E-06	0.000108	2.86E-06	0.000307	8.18E-06
0.000281472	0.000420586	0.000557	3.6E-07	4.67E-07	6.71E-07	5.05E-05	1.48E-06	9.81E-05	2.88E-06	0.00028	8.23E-06
0.000293363	0.000442154	0.000589	3.74E-07	4.92E-07	7.07E-07	4.62E-05	1.49E-06	8.99E-05	2.9E-06	0.000257	8.28E-06
0.000306019	0.000465246	0.000623	3.9E-07	5.18E-07	7.48E-07	4.26E-05	1.5E-06	8.28E-05	2.92E-06	0.000236	8.33E-06
0.000319536	0.000490051	0.000661	4.05E-07	5.46E-07	7.93E-07	3.94E-05	1.51E-06	7.66E-05	2.94E-06	0.000219	8.38E-06
0.000334199	0.00051688	0.000702	4.23E-07	5.77E-07	8.43E-07	3.66E-05	1.52E-06	7.12E-05	2.95E-06	0.000203	8.43E-06
0.000350124	0.000546006	0.000747	4.41E-07	6.1E-07	8.99E-07	3.43E-05	1.53E-06	6.66E-05	2.97E-06	0.00019	8.47E-06
0.000367541	0.000577701	0.000797	4.61E-07	6.46E-07	9.61E-07	3.22E-05	1.54E-06	6.26E-05	2.99E-06	0.000179	8.52E-06
0.000388379	0.000614886	0.000854	4.86E-07	6.88E-07	1.03E-06	3.08E-05	1.55E-06	5.99E-05	3.01E-06	0.000171	8.59E-06
0.000411263	0.000655391	0.000916	5.13E-07	7.33E-07	1.11E-06	2.94E-05	1.56E-06	5.73E-05	3.03E-06	0.000163	8.66E-06
0.000476092	0.00077413	0.0011	5.89E-07	8.66E-07	1.35E-06	2.39E-05	1.57E-06	4.65E-05	3.05E-06	0.000133	8.69E-06
0.000501537	0.000820398	0.001168	6.2E-07	9.18E-07	1.44E-06	2.24E-05	1.57E-06	4.35E-05	3.05E-06	0.000124	8.7E-06

0.000525416	0.000863346	0.001234	6.5E-07	9.7E-07	1.53E-06	2.09E-05	1.57E-06	4.06E-05	3.05E-06	0.000116	8.7E-06
0.000558834	0.000920554	0.001316	6.91E-07	1.03E-06	1.63E-06	1.99E-05	1.58E-06	3.88E-05	3.07E-06	0.000111	8.75E-06
0.000596477	0.000985634	0.001404	7.39E-07	1.11E-06	1.74E-06	1.92E-05	1.59E-06	3.73E-05	3.09E-06	0.000106	8.81E-06
0.000637714	0.001056059	0.001496	7.9E-07	1.19E-06	1.85E-06	1.84E-05	1.6E-06	3.59E-05	3.11E-06	0.000102	8.86E-06
0.000682641	0.001130952	0.001591	8.47E-07	1.28E-06	1.98E-06	1.77E-05	1.61E-06	3.45E-05	3.13E-06	9.84E-05	8.93E-06
0.000731257	0.001211461	0.00169	9.08E-07	1.37E-06	2.1E-06	1.71E-05	1.62E-06	3.32E-05	3.15E-06	9.48E-05	8.99E-06
0.000786049	0.001296627	0.001791	9.74E-07	1.47E-06	2.24E-06	1.65E-05	1.63E-06	3.2E-05	3.18E-06	9.14E-05	9.06E-06
0.000845238	0.001386719	0.001892	1.05E-06	1.58E-06	2.38E-06	1.59E-05	1.65E-06	3.09E-05	3.2E-06	8.83E-05	9.14E-06
0.000909455	0.001481364	0.001994	1.12E-06	1.7E-06	2.53E-06	1.54E-05	1.66E-06	2.99E-05	3.23E-06	8.53E-05	9.22E-06
0.000980229	0.00158008	0.002092	1.21E-06	1.82E-06	2.68E-06	1.49E-05	1.68E-06	2.9E-05	3.26E-06	8.26E-05	9.31E-06
0.001058689	0.001682387	0.002186	1.3E-06	1.95E-06	2.84E-06	1.44E-05	1.7E-06	2.81E-05	3.3E-06	8.02E-05	9.41E-06
0.001149785	0.001788577	0.002272	1.42E-06	2.08E-06	2.99E-06	1.41E-05	1.72E-06	2.74E-05	3.34E-06	7.81E-05	9.52E-06
0.001250307	0.001895603	0.002348	1.54E-06	2.22E-06	3.13E-06	1.37E-05	1.74E-06	2.67E-05	3.38E-06	7.62E-05	9.64E-06
0.001362051	0.002005948	0.002414	1.67E-06	2.37E-06	3.26E-06	1.34E-05	1.76E-06	2.61E-05	3.43E-06	7.45E-05	9.78E-06
0.001487024	0.00211241	0.002462	1.83E-06	2.51E-06	3.37E-06	1.32E-05	1.79E-06	2.56E-05	3.48E-06	7.3E-05	9.94E-06
0.001625648	0.002214801	0.002494	2E-06	2.65E-06	3.45E-06	1.29E-05	1.82E-06	2.51E-05	3.54E-06	7.16E-05	1.01E-05
0.001777959	0.002311136	0.002508	2.19E-06	2.79E-06	3.51E-06	1.27E-05	1.85E-06	2.46E-05	3.59E-06	7.02E-05	1.03E-05
0.001945623	0.002400791	0.002505	2.4E-06	2.92E-06	3.53E-06	1.24E-05	1.88E-06	2.42E-05	3.65E-06	6.9E-05	1.04E-05
0.002126286	0.002480235	0.002482	2.63E-06	3.04E-06	3.52E-06	1.22E-05	1.91E-06	2.37E-05	3.71E-06	6.76E-05	1.06E-05
0.002322302	0.002550201	0.002443	2.88E-06	3.14E-06	3.49E-06	1.2E-05	1.94E-06	2.33E-05	3.77E-06	6.64E-05	1.08E-05
0.002532751	0.00260933	0.002388	3.14E-06	3.23E-06	3.42E-06	1.17E-05	1.97E-06	2.28E-05	3.83E-06	6.52E-05	1.09E-05
0.004377604	0.002626576	0.001647	5.68E-06	3.38E-06	2.37E-06	9.37E-06	2.21E-06	1.82E-05	4.3E-06	5.2E-05	1.23E-05
0.004533433	0.002571288	0.001545	5.94E-06	3.32E-06	2.21E-06	8.86E-06	2.23E-06	1.72E-05	4.34E-06	4.92E-05	1.24E-05
0.00464684	0.002505499	0.001446	6.14E-06	3.25E-06	2.06E-06	8.3E-06	2.25E-06	1.61E-05	4.37E-06	4.61E-05	1.25E-05
0.004711936	0.002430146	0.001351	6.28E-06	3.16E-06	1.92E-06	7.71E-06	2.26E-06	1.5E-05	4.39E-06	4.28E-05	1.25E-05
0.004726848	0.002347111	0.001261	6.34E-06	3.05E-06	1.78E-06	7.11E-06	2.26E-06	1.38E-05	4.39E-06	3.95E-05	1.25E-05
0.004691289	0.002257832	0.001175	6.34E-06	2.94E-06	1.65E-06	6.52E-06	2.25E-06	1.27E-05	4.38E-06	3.62E-05	1.25E-05
0.00432373	0.0019725	0.000958	5.92E-06	2.56E-06	1.32E-06	4.97E-06	2.18E-06	9.66E-06	4.24E-06	2.76E-05	1.21E-05
0.004134348	0.001876457	0.000899	5.67E-06	2.43E-06	1.23E-06	4.54E-06	2.14E-06	8.83E-06	4.17E-06	2.52E-05	1.19E-05
0.003923402	0.001781771	0.000846	5.38E-06	2.3E-06	1.15E-06	4.15E-06	2.1E-06	8.07E-06	4.08E-06	2.3E-05	1.16E-05
0.003695689	0.001687982	0.000797	5.07E-06	2.18E-06	1.08E-06	3.8E-06	2.04E-06	7.4E-06	3.97E-06	2.11E-05	1.13E-05
0.003451306	0.001592691	0.000752	4.74E-06	2.05E-06	1.01E-06	3.48E-06	1.98E-06	6.77E-06	3.85E-06	1.93E-05	1.1E-05
0.001757312	0.000958721	0.000507	2.36E-06	1.21E-06	6.83E-07	1.84E-06	1.41E-06	3.57E-06	2.74E-06	1.02E-05	7.81E-06
0.001623468	0.000904039	0.000488	2.17E-06	1.14E-06	6.59E-07	1.72E-06	1.34E-06	3.34E-06	2.6E-06	9.53E-06	7.43E-06
0.001505358	0.000854138	0.000471	2.01E-06	1.07E-06	6.38E-07	1.61E-06	1.27E-06	3.13E-06	2.47E-06	8.94E-06	7.06E-06
0.001400783	0.000808455	0.000455	1.87E-06	1.01E-06	6.17E-07	1.51E-06	1.21E-06	2.94E-06	2.35E-06	8.4E-06	6.7E-06
0.001301906	0.00076367	0.000437	1.73E-06	9.55E-07	5.95E-07	1.42E-06	1.14E-06	2.76E-06	2.22E-06	7.87E-06	6.34E-06
0.00121427	0.000722809	0.000421	1.61E-06	9.01E-07	5.73E-07	1.33E-06	1.08E-06	2.59E-06	2.11E-06	7.39E-06	6.01E-06
0.001134281	0.000684538	0.000405	1.51E-06	8.52E-07	5.51E-07	1.25E-06	1.03E-06	2.43E-06	2E-06	6.93E-06	5.69E-06
0.000259181	0.000378933	0.000493	3.32E-07	4.21E-07	5.96E-07	4.6E-05	1.42E-06	8.94E-05	2.77E-06	0.000255	7.9E-06
0.000269409	0.000397223	0.000519	3.45E-07	4.42E-07	6.27E-07	4.23E-05	1.43E-06	8.22E-05	2.79E-06	0.000235	7.96E-06
0.000280287	0.000416786	0.000548	3.58E-07	4.64E-07	6.6E-07	3.9E-05	1.44E-06	7.59E-05	2.81E-06	0.000217	8.02E-06
0.000291815	0.000437644	0.000578	3.71E-07	4.88E-07	6.95E-07	3.62E-05	1.45E-06	7.03E-05	2.83E-06	0.000201	8.06E-06
0.000304165	0.000460027	0.000612	3.86E-07	5.14E-07	7.35E-07	3.37E-05	1.46E-06	6.55E-05	2.84E-06	0.000187	8.11E-06
0.000317375	0.000483954	0.000648	4.01E-07	5.41E-07	7.79E-07	3.15E-05	1.47E-06	6.12E-05	2.86E-06	0.000175	8.16E-06
0.000331771	0.000509886	0.000688	4.18E-07	5.7E-07	8.28E-07	2.96E-05	1.48E-06	5.75E-05	2.87E-06	0.000164	8.2E-06
0.000347467	0.000538051	0.000732	4.36E-07	6.02E-07	8.83E-07	2.79E-05	1.49E-06	5.43E-05	2.89E-06	0.000155	8.25E-06
0.00036473	0.000568743	0.000779	4.56E-07	6.37E-07	9.44E-07	2.64E-05	1.5E-06	5.14E-05	2.91E-06	0.000147	8.3E-06
0.00038597	0.000605511	0.000835	4.81E-07	6.78E-07	1.02E-06	2.56E-05	1.51E-06	4.98E-05	2.94E-06	0.000142	8.38E-06
0.000409409	0.000645662	0.000895	5.09E-07	7.23E-07	1.09E-06	2.47E-05	1.52E-06	4.8E-05	2.96E-06	0.000137	8.46E-06
0.000473874	0.000760162	0.00107	5.86E-07	8.51E-07	1.32E-06	2.05E-05	1.53E-06	3.99E-05	2.97E-06	0.000114	8.49E-06
0.000498727	0.000803778	0.001132	6.17E-07	9.01E-07	1.4E-06	1.93E-05	1.53E-06	3.75E-05	2.98E-06	0.000107	8.49E-06
0.000521477	0.000842989	0.001194	6.46E-07	9.47E-07	1.48E-06	1.8E-05	1.53E-06	3.51E-05	2.98E-06	0.0001	8.49E-06

0.000554092	0.000898527	0.00127	6.87E-07	1.01E-06	1.57E-06	1.73E-05	1.54E-06	3.36E-05	2.99E-06	9.6E-05	8.54E-06
0.00059034	0.000959389	0.001351	7.33E-07	1.08E-06	1.68E-06	1.67E-05	1.55E-06	3.24E-05	3.01E-06	9.25E-05	8.59E-06
0.000629856	0.001024991	0.001436	7.83E-07	1.16E-06	1.78E-06	1.61E-05	1.56E-06	3.13E-05	3.03E-06	8.92E-05	8.64E-06
0.000672872	0.001095458	0.001525	8.38E-07	1.24E-06	1.9E-06	1.55E-05	1.57E-06	3.02E-05	3.05E-06	8.62E-05	8.7E-06
0.0007195	0.001170538	0.001616	8.96E-07	1.33E-06	2.02E-06	1.5E-05	1.58E-06	2.92E-05	3.07E-06	8.34E-05	8.76E-06
0.000770296	0.001250275	0.001709	9.59E-07	1.42E-06	2.14E-06	1.45E-05	1.59E-06	2.83E-05	3.09E-06	8.07E-05	8.83E-06
0.00082591	0.001334585	0.001803	1.03E-06	1.52E-06	2.27E-06	1.41E-05	1.6E-06	2.74E-05	3.12E-06	7.83E-05	8.91E-06
0.000886934	0.001422903	0.001896	1.1E-06	1.63E-06	2.41E-06	1.37E-05	1.62E-06	2.66E-05	3.15E-06	7.6E-05	8.99E-06
0.000954344	0.001514833	0.001986	1.18E-06	1.75E-06	2.55E-06	1.33E-05	1.63E-06	2.59E-05	3.18E-06	7.39E-05	9.07E-06
0.001029247	0.001609749	0.002072	1.27E-06	1.87E-06	2.69E-06	1.3E-05	1.65E-06	2.52E-05	3.21E-06	7.19E-05	9.16E-06
0.001112735	0.001706711	0.002151	1.38E-06	1.99E-06	2.83E-06	1.26E-05	1.67E-06	2.46E-05	3.25E-06	7.01E-05	9.27E-06
0.001205896	0.00180455	0.00222	1.49E-06	2.12E-06	2.96E-06	1.23E-05	1.69E-06	2.4E-05	3.29E-06	6.84E-05	9.38E-06
0.001311962	0.001904101	0.002279	1.62E-06	2.25E-06	3.08E-06	1.21E-05	1.71E-06	2.35E-05	3.33E-06	6.7E-05	9.5E-06
0.001440663	0.002004132	0.002324	1.77E-06	2.39E-06	3.18E-06	1.19E-05	1.74E-06	2.31E-05	3.38E-06	6.6E-05	9.65E-06
0.001574679	0.002102033	0.002354	1.94E-06	2.52E-06	3.26E-06	1.17E-05	1.77E-06	2.27E-05	3.43E-06	6.49E-05	9.8E-06
0.001718484	0.002192063	0.002366	2.12E-06	2.65E-06	3.31E-06	1.15E-05	1.79E-06	2.24E-05	3.49E-06	6.38E-05	9.96E-06
0.001875919	0.002275496	0.002362	2.32E-06	2.77E-06	3.33E-06	1.13E-05	1.82E-06	2.2E-05	3.55E-06	6.28E-05	1.01E-05
0.002044806	0.0023497	0.002342	2.53E-06	2.88E-06	3.32E-06	1.11E-05	1.85E-06	2.16E-05	3.6E-06	6.18E-05	1.03E-05
0.002226846	0.002415114	0.002307	2.76E-06	2.97E-06	3.29E-06	1.09E-05	1.88E-06	2.13E-05	3.66E-06	6.08E-05	1.04E-05
0.002421504	0.002470756	0.002258	3.01E-06	3.06E-06	3.23E-06	1.08E-05	1.91E-06	2.09E-05	3.72E-06	5.98E-05	1.06E-05
0.002627365	0.002515583	0.002197	3.28E-06	3.13E-06	3.15E-06	1.06E-05	1.94E-06	2.06E-05	3.78E-06	5.88E-05	1.08E-05
0.004221181	0.002441275	0.001487	5.53E-06	3.15E-06	2.13E-06	8.2E-06	2.15E-06	1.59E-05	4.19E-06	4.55E-05	1.19E-05
0.00432134	0.002380851	0.001395	5.71E-06	3.08E-06	1.99E-06	7.7E-06	2.16E-06	1.5E-05	4.21E-06	4.28E-05	1.2E-05
0.004378846	0.002311491	0.001306	5.83E-06	3E-06	1.85E-06	7.18E-06	2.17E-06	1.4E-05	4.22E-06	3.99E-05	1.21E-05
0.004392171	0.002234949	0.001221	5.89E-06	2.9E-06	1.72E-06	6.66E-06	2.17E-06	1.29E-05	4.22E-06	3.69E-05	1.21E-05
0.004360455	0.002152268	0.001141	5.89E-06	2.8E-06	1.6E-06	6.13E-06	2.16E-06	1.19E-05	4.21E-06	3.41E-05	1.2E-05
0.003871841	0.001800248	0.000877	5.3E-06	2.33E-06	1.2E-06	4.35E-06	2.06E-06	8.46E-06	4.01E-06	2.41E-05	1.14E-05
0.001561756	0.000878337	0.000475	2.09E-06	1.11E-06	6.39E-07	1.68E-06	1.3E-06	3.26E-06	2.53E-06	9.3E-06	7.23E-06
0.001448559	0.000830107	0.000458	1.93E-06	1.04E-06	6.18E-07	1.57E-06	1.24E-06	3.06E-06	2.41E-06	8.73E-06	6.89E-06
0.001347865	0.00078576	0.000442	1.79E-06	9.84E-07	5.98E-07	1.48E-06	1.18E-06	2.88E-06	2.29E-06	8.21E-06	6.55E-06
0.00125348	0.000742665	0.000426	1.67E-06	9.28E-07	5.78E-07	1.39E-06	1.12E-06	2.7E-06	2.18E-06	7.7E-06	6.21E-06
0.00116963	0.000703183	0.000411	1.55E-06	8.76E-07	5.58E-07	1.3E-06	1.06E-06	2.54E-06	2.06E-06	7.24E-06	5.89E-06
0.001093713	0.000666457	0.000395	1.45E-06	8.28E-07	5.38E-07	1.23E-06	1.01E-06	2.39E-06	1.96E-06	6.81E-06	5.59E-06
0.001024831	0.000632341	0.000381	1.36E-06	7.84E-07	5.18E-07	1.15E-06	9.55E-07	2.25E-06	1.86E-06	6.41E-06	5.3E-06
0.000634942	0.000434742	0.000275	8.48E-07	5.33E-07	3.69E-07	7.35E-07	6.5E-07	1.43E-06	1.26E-06	4.08E-06	3.61E-06
0.000605214	0.000419855	0.000265	8.09E-07	5.15E-07	3.57E-07	7.05E-07	6.27E-07	1.37E-06	1.22E-06	3.91E-06	3.48E-06
0.000576021	0.000405073	0.000256	7.7E-07	4.96E-07	3.45E-07	6.75E-07	6.07E-07	1.31E-06	1.18E-06	3.75E-06	3.37E-06
0.00027847	0.000412443	0.000538	3.54E-07	4.6E-07	6.48E-07	3.11E-05	1.41E-06	6.05E-05	2.73E-06	0.000173	7.8E-06
0.000289769	0.000432717	0.000568	3.67E-07	4.84E-07	6.83E-07	2.91E-05	1.41E-06	5.67E-05	2.75E-06	0.000162	7.85E-06
0.000301966	0.000454494	0.000601	3.81E-07	5.09E-07	7.22E-07	2.74E-05	1.42E-06	5.34E-05	2.77E-06	0.000152	7.9E-06
0.000315062	0.000477774	0.000636	3.97E-07	5.35E-07	7.66E-07	2.59E-05	1.43E-06	5.03E-05	2.78E-06	0.000144	7.95E-06
0.000329305	0.000502912	0.000675	4.13E-07	5.64E-07	8.14E-07	2.45E-05	1.44E-06	4.77E-05	2.8E-06	0.000136	7.99E-06
0.000344867	0.000530159	0.000717	4.31E-07	5.95E-07	8.68E-07	2.33E-05	1.45E-06	4.53E-05	2.82E-06	0.000129	8.04E-06
0.000361996	0.000559828	0.000762	4.51E-07	6.28E-07	9.27E-07	2.23E-05	1.46E-06	4.33E-05	2.83E-06	0.000124	8.08E-06
0.000382472	0.000594508	0.000815	4.75E-07	6.67E-07	9.95E-07	2.16E-05	1.47E-06	4.19E-05	2.86E-06	0.00012	8.16E-06
0.000405031	0.000632299	0.000871	5.02E-07	7.09E-07	1.07E-06	2.09E-05	1.48E-06	4.06E-05	2.88E-06	0.000116	8.23E-06
0.000470165	0.000744336	0.001038	5.82E-07	8.34E-07	1.28E-06	1.78E-05	1.49E-06	3.46E-05	2.9E-06	9.87E-05	8.28E-06
0.000493909	0.000782649	0.001094	6.12E-07	8.82E-07	1.36E-06	1.69E-05	1.49E-06	3.28E-05	2.9E-06	9.35E-05	8.28E-06
0.000518151	0.000825075	0.001156	6.43E-07	9.28E-07	1.44E-06	1.59E-05	1.49E-06	3.09E-05	2.91E-06	8.83E-05	8.29E-06
0.000550307	0.000878462	0.001228	6.84E-07	9.89E-07	1.53E-06	1.53E-05	1.5E-06	2.98E-05	2.92E-06	8.51E-05	8.34E-06
0.000585656	0.000936568	0.001304	7.3E-07	1.06E-06	1.62E-06	1.48E-05	1.51E-06	2.88E-05	2.94E-06	8.23E-05	8.39E-06
0.00062393	0.000998892	0.001383	7.78E-07	1.13E-06	1.72E-06	1.43E-05	1.52E-06	2.79E-05	2.96E-06	7.96E-05	8.44E-06
0.000665397	0.001065538	0.001465	8.3E-07	1.21E-06	1.82E-06	1.39E-05	1.53E-06	2.7E-05	2.98E-06	7.72E-05	8.5E-06

0.000710362	0.001136401	0.00155	8.86E-07	1.29E-06	1.94E-06	1.35E-05	1.54E-06	2.62E-05	3E-06	7.49E-05	8.56E-06
0.000759303	0.001211399	0.001636	9.46E-07	1.38E-06	2.05E-06	1.31E-05	1.55E-06	2.55E-05	3.02E-06	7.27E-05	8.62E-06
0.000812852	0.001290321	0.001722	1.01E-06	1.48E-06	2.18E-06	1.27E-05	1.57E-06	2.48E-05	3.05E-06	7.07E-05	8.7E-06
0.000871774	0.001372856	0.001808	1.08E-06	1.58E-06	2.3E-06	1.24E-05	1.58E-06	2.41E-05	3.07E-06	6.88E-05	8.77E-06
0.000936889	0.001458522	0.001891	1.16E-06	1.68E-06	2.43E-06	1.21E-05	1.6E-06	2.35E-05	3.1E-06	6.7E-05	8.85E-06
0.001009097	0.001546611	0.001969	1.25E-06	1.8E-06	2.56E-06	1.18E-05	1.61E-06	2.29E-05	3.13E-06	6.53E-05	8.94E-06
0.001089449	0.001636411	0.002041	1.35E-06	1.91E-06	2.69E-06	1.15E-05	1.63E-06	2.24E-05	3.17E-06	6.38E-05	9.04E-06
0.001178825	0.001726859	0.002104	1.46E-06	2.03E-06	2.81E-06	1.12E-05	1.65E-06	2.19E-05	3.2E-06	6.24E-05	9.14E-06
0.001280513	0.001819165	0.002158	1.58E-06	2.15E-06	2.92E-06	1.1E-05	1.67E-06	2.15E-05	3.25E-06	6.13E-05	9.26E-06
0.001393882	0.001910552	0.0022	1.72E-06	2.28E-06	3.01E-06	1.09E-05	1.69E-06	2.11E-05	3.29E-06	6.03E-05	9.4E-06
0.001530211	0.002000561	0.002227	1.89E-06	2.4E-06	3.08E-06	1.07E-05	1.72E-06	2.09E-05	3.34E-06	5.95E-05	9.54E-06
0.001665661	0.002086103	0.002238	2.06E-06	2.52E-06	3.13E-06	1.06E-05	1.75E-06	2.05E-05	3.4E-06	5.86E-05	9.69E-06
0.001812964	0.00216325	0.002234	2.25E-06	2.63E-06	3.15E-06	1.04E-05	1.77E-06	2.02E-05	3.45E-06	5.78E-05	9.85E-06
0.001969941	0.002231775	0.002216	2.45E-06	2.73E-06	3.14E-06	1.02E-05	1.8E-06	1.99E-05	3.5E-06	5.69E-05	1E-05
0.002138216	0.002292241	0.002184	2.66E-06	2.82E-06	3.11E-06	1.01E-05	1.83E-06	1.96E-05	3.56E-06	5.6E-05	1.02E-05
0.002317369	0.002343833	0.002139	2.89E-06	2.9E-06	3.06E-06	9.93E-06	1.86E-06	1.93E-05	3.61E-06	5.51E-05	1.03E-05
0.002506292	0.0023858	0.002083	3.14E-06	2.97E-06	2.98E-06	9.77E-06	1.89E-06	1.9E-05	3.67E-06	5.42E-05	1.05E-05
0.003941392	0.002321722	0.001433	5.17E-06	2.99E-06	2.05E-06	7.62E-06	2.08E-06	1.48E-05	4.04E-06	4.23E-05	1.15E-05
0.00402941	0.002265724	0.001347	5.33E-06	2.93E-06	1.92E-06	7.18E-06	2.09E-06	1.4E-05	4.06E-06	3.98E-05	1.16E-05
0.004079862	0.002201543	0.001263	5.43E-06	2.85E-06	1.79E-06	6.72E-06	2.09E-06	1.31E-05	4.07E-06	3.73E-05	1.16E-05
0.00409097	0.00213047	0.001183	5.49E-06	2.76E-06	1.67E-06	6.25E-06	2.09E-06	1.21E-05	4.07E-06	3.47E-05	1.16E-05
0.00406279	0.002053907	0.001107	5.48E-06	2.66E-06	1.55E-06	5.78E-06	2.08E-06	1.12E-05	4.05E-06	3.21E-05	1.16E-05
0.001504765	0.000854117	0.000462	2.02E-06	1.07E-06	6.19E-07	1.64E-06	1.27E-06	3.18E-06	2.47E-06	9.08E-06	7.04E-06
0.001395908	0.000807348	0.000446	1.86E-06	1.01E-06	5.99E-07	1.54E-06	1.21E-06	2.99E-06	2.35E-06	8.53E-06	6.72E-06
0.001298694	0.000764213	0.00043	1.73E-06	9.56E-07	5.8E-07	1.45E-06	1.15E-06	2.81E-06	2.24E-06	8.03E-06	6.4E-06
0.001208248	0.000722642	0.000415	1.61E-06	9.02E-07	5.61E-07	1.36E-06	1.1E-06	2.64E-06	2.13E-06	7.54E-06	6.08E-06
0.00068331	0.000457605	0.000291	9.1E-07	5.62E-07	3.91E-07	7.96E-07	6.85E-07	1.55E-06	1.33E-06	4.42E-06	3.8E-06
0.000652186	0.000441653	0.000282	8.69E-07	5.42E-07	3.78E-07	7.62E-07	6.61E-07	1.48E-06	1.29E-06	4.23E-06	3.67E-06
0.000623318	0.000427017	0.000273	8.32E-07	5.24E-07	3.65E-07	7.31E-07	6.39E-07	1.42E-06	1.24E-06	4.06E-06	3.55E-06
0.000595884	0.000413112	0.000264	7.95E-07	5.06E-07	3.54E-07	7.02E-07	6.17E-07	1.36E-06	1.2E-06	3.9E-06	3.43E-06
0.000568393	0.00039906	0.000255	7.59E-07	4.89E-07	3.42E-07	6.73E-07	5.98E-07	1.31E-06	1.16E-06	3.73E-06	3.32E-06
0.000287551	0.000427643	0.000558	3.63E-07	4.79E-07	6.71E-07	2.41E-05	1.38E-06	4.69E-05	2.68E-06	0.000134	7.65E-06
0.000299653	0.000448835	0.00059	3.77E-07	5.03E-07	7.1E-07	2.29E-05	1.39E-06	4.45E-05	2.7E-06	0.000127	7.7E-06
0.000312691	0.000471447	0.000624	3.92E-07	5.29E-07	7.53E-07	2.18E-05	1.4E-06	4.24E-05	2.71E-06	0.000121	7.75E-06
0.000326877	0.000495876	0.000661	4.08E-07	5.57E-07	8.01E-07	2.08E-05	1.4E-06	4.04E-05	2.73E-06	0.000115	7.79E-06
0.000342343	0.000522225	0.000702	4.26E-07	5.86E-07	8.53E-07	1.99E-05	1.41E-06	3.87E-05	2.75E-06	0.00011	7.84E-06
0.000359339	0.000550892	0.000745	4.47E-07	6.19E-07	9.1E-07	1.91E-05	1.42E-06	3.71E-05	2.76E-06	0.000106	7.88E-06
0.000379164	0.000583714	0.000795	4.7E-07	6.55E-07	9.74E-07	1.85E-05	1.43E-06	3.6E-05	2.78E-06	0.000103	7.95E-06
0.000400901	0.000619333	0.000847	4.97E-07	6.95E-07	1.04E-06	1.79E-05	1.44E-06	3.49E-05	2.81E-06	9.96E-05	8.02E-06
0.000421759	0.000654076	0.000899	5.23E-07	7.34E-07	1.11E-06	1.72E-05	1.45E-06	3.34E-05	2.82E-06	9.53E-05	8.04E-06
0.000488079	0.000763085	0.001059	6.07E-07	8.59E-07	1.32E-06	1.48E-05	1.46E-06	2.89E-05	2.83E-06	8.24E-05	8.08E-06
0.000514557	0.000807516	0.00112	6.41E-07	9.1E-07	1.39E-06	1.42E-05	1.46E-06	2.76E-05	2.84E-06	7.87E-05	8.1E-06
0.000546025	0.000858794	0.001187	6.81E-07	9.68E-07	1.48E-06	1.37E-05	1.47E-06	2.67E-05	2.85E-06	7.61E-05	8.15E-06
0.000580341	0.000914249	0.001258	7.25E-07	1.03E-06	1.57E-06	1.33E-05	1.48E-06	2.59E-05	2.87E-06	7.38E-05	8.19E-06
0.000617296	0.000973503	0.001332	7.71E-07	1.1E-06	1.66E-06	1.29E-05	1.49E-06	2.51E-05	2.89E-06	7.17E-05	8.25E-06
0.000657348	0.001036704	0.001409	8.21E-07	1.18E-06	1.76E-06	1.26E-05	1.5E-06	2.44E-05	2.91E-06	6.97E-05	8.3E-06
0.000700688	0.0011036	0.001487	8.75E-07	1.26E-06	1.86E-06	1.22E-05	1.51E-06	2.37E-05	2.93E-06	6.78E-05	8.36E-06
0.000747928	0.001174171	0.001567	9.33E-07	1.34E-06	1.97E-06	1.19E-05	1.52E-06	2.31E-05	2.95E-06	6.6E-05	8.43E-06
0.000799699	0.001248229	0.001647	9.95E-07	1.43E-06	2.08E-06	1.16E-05	1.53E-06	2.25E-05	2.98E-06	6.43E-05	8.49E-06
0.000856709	0.00132544	0.001726	1.06E-06	1.53E-06	2.2E-06	1.13E-05	1.54E-06	2.2E-05	3E-06	6.27E-05	8.57E-06
0.000919721	0.001405364	0.001803	1.14E-06	1.63E-06	2.32E-06	1.1E-05	1.56E-06	2.14E-05	3.03E-06	6.12E-05	8.65E-06
0.00098952	0.001487377	0.001875	1.23E-06	1.73E-06	2.45E-06	1.08E-05	1.57E-06	2.09E-05	3.06E-06	5.98E-05	8.73E-06
0.001066986	0.001570788	0.00194	1.32E-06	1.84E-06	2.56E-06	1.05E-05	1.59E-06	2.05E-05	3.09E-06	5.85E-05	8.82E-06

0.001152844	0.001654659	0.001998	1.43E-06	1.95E-06	2.67E-06	1.03E-05	1.61E-06	2.01E-05	3.13E-06	5.73E-05	8.92E-06
0.001250517	0.001740681	0.002048	1.55E-06	2.06E-06	2.77E-06	1.02E-05	1.63E-06	1.98E-05	3.17E-06	5.64E-05	9.04E-06
0.00135882	0.001825846	0.002087	1.68E-06	2.18E-06	2.86E-06	1E-05	1.65E-06	1.95E-05	3.21E-06	5.56E-05	9.17E-06
0.00148712	0.001908777	0.002111	1.84E-06	2.29E-06	2.92E-06	9.89E-06	1.68E-06	1.92E-05	3.26E-06	5.49E-05	9.3E-06
0.001615267	0.00198864	0.002121	2E-06	2.4E-06	2.96E-06	9.76E-06	1.7E-06	1.9E-05	3.31E-06	5.42E-05	9.44E-06
0.001753144	0.002060192	0.002117	2.18E-06	2.5E-06	2.98E-06	9.63E-06	1.73E-06	1.87E-05	3.36E-06	5.34E-05	9.59E-06
0.001898842	0.00212333	0.0021	2.36E-06	2.6E-06	2.97E-06	9.48E-06	1.75E-06	1.84E-05	3.41E-06	5.26E-05	9.73E-06
0.002054174	0.002179014	0.00207	2.56E-06	2.68E-06	2.94E-06	9.33E-06	1.78E-06	1.82E-05	3.46E-06	5.18E-05	9.87E-06
0.002219276	0.002226952	0.002029	2.78E-06	2.75E-06	2.89E-06	9.19E-06	1.8E-06	1.79E-05	3.51E-06	5.1E-05	1E-05
0.002392751	0.002266142	0.001979	3E-06	2.81E-06	2.83E-06	9.05E-06	1.83E-06	1.76E-05	3.56E-06	5.02E-05	1.02E-05
0.003688998	0.002211168	0.001382	4.84E-06	2.84E-06	1.97E-06	7.11E-06	2.01E-06	1.38E-05	3.9E-06	3.95E-05	1.11E-05
0.003766808	0.002159325	0.001301	4.98E-06	2.78E-06	1.85E-06	6.71E-06	2.02E-06	1.31E-05	3.92E-06	3.73E-05	1.12E-05
0.003734193	0.00188652	0.001007	5.06E-06	2.44E-06	1.4E-06	5.05E-06	1.99E-06	9.82E-06	3.87E-06	2.8E-05	1.1E-05
0.001453587	0.000832007	0.00045	1.95E-06	1.05E-06	6E-07	1.6E-06	1.24E-06	3.11E-06	2.41E-06	8.88E-06	6.87E-06
0.000637714	0.00043303	0.000279	8.49E-07	5.31E-07	3.74E-07	7.56E-07	6.51E-07	1.47E-06	1.27E-06	4.2E-06	3.62E-06
0.000610528	0.000418916	0.00027	8.13E-07	5.13E-07	3.62E-07	7.26E-07	6.28E-07	1.41E-06	1.22E-06	4.03E-06	3.49E-06
0.0005847	0.000405616	0.000262	7.79E-07	4.97E-07	3.5E-07	6.97E-07	6.07E-07	1.36E-06	1.18E-06	3.87E-06	3.37E-06
0.000310436	0.000465163	0.00061	3.88E-07	5.23E-07	7.41E-07	1.87E-05	1.36E-06	3.63E-05	2.65E-06	0.000104	7.55E-06
0.000324583	0.00048886	0.000646	4.04E-07	5.5E-07	7.88E-07	1.79E-05	1.37E-06	3.49E-05	2.66E-06	9.95E-05	7.6E-06
0.000340011	0.000514228	0.000685	4.23E-07	5.78E-07	8.39E-07	1.72E-05	1.38E-06	3.35E-05	2.68E-06	9.57E-05	7.64E-06
0.000356873	0.000541914	0.000727	4.43E-07	6.09E-07	8.94E-07	1.66E-05	1.38E-06	3.23E-05	2.69E-06	9.21E-05	7.69E-06
0.000376067	0.000573149	0.000775	4.66E-07	6.44E-07	9.54E-07	1.61E-05	1.4E-06	3.13E-05	2.71E-06	8.94E-05	7.75E-06
0.000397001	0.000606785	0.000825	4.92E-07	6.82E-07	1.02E-06	1.56E-05	1.41E-06	3.04E-05	2.73E-06	8.68E-05	7.8E-06
0.000417725	0.000640463	0.000874	5.18E-07	7.19E-07	1.08E-06	1.5E-05	1.41E-06	2.92E-05	2.74E-06	8.35E-05	7.83E-06
0.00048414	0.000746946	0.001027	6.04E-07	8.42E-07	1.28E-06	1.33E-05	1.42E-06	2.58E-05	2.77E-06	7.36E-05	7.89E-06
0.00051058	0.000790353	0.001085	6.38E-07	8.91E-07	1.35E-06	1.27E-05	1.43E-06	2.48E-05	2.77E-06	7.07E-05	7.92E-06
0.000541169	0.000839523	0.001148	6.77E-07	9.48E-07	1.43E-06	1.24E-05	1.43E-06	2.41E-05	2.79E-06	6.87E-05	7.96E-06
0.000574338	0.000892493	0.001215	7.19E-07	1.01E-06	1.51E-06	1.2E-05	1.44E-06	2.34E-05	2.81E-06	6.68E-05	8.01E-06
0.000610031	0.000948845	0.001284	7.63E-07	1.08E-06	1.6E-06	1.17E-05	1.45E-06	2.28E-05	2.82E-06	6.5E-05	8.06E-06
0.000648592	0.001008643	0.001355	8.11E-07	1.15E-06	1.69E-06	1.14E-05	1.46E-06	2.22E-05	2.84E-06	6.33E-05	8.11E-06
0.000690517	0.001071906	0.001428	8.62E-07	1.22E-06	1.79E-06	1.11E-05	1.47E-06	2.16E-05	2.86E-06	6.17E-05	8.17E-06
0.000736228	0.001138343	0.001502	9.18E-07	1.3E-06	1.89E-06	1.08E-05	1.48E-06	2.11E-05	2.88E-06	6.02E-05	8.23E-06
0.000786355	0.00120787	0.001576	9.79E-07	1.39E-06	2E-06	1.06E-05	1.5E-06	2.06E-05	2.91E-06	5.88E-05	8.3E-06
0.00084151	0.00128009	0.001649	1.05E-06	1.48E-06	2.11E-06	1.03E-05	1.51E-06	2.01E-05	2.93E-06	5.74E-05	8.37E-06
0.000902553	0.001354733	0.00172	1.12E-06	1.57E-06	2.22E-06	1.01E-05	1.52E-06	1.97E-05	2.96E-06	5.62E-05	8.44E-06
0.000970135	0.001431275	0.001786	1.2E-06	1.67E-06	2.33E-06	9.91E-06	1.54E-06	1.93E-05	2.99E-06	5.5E-05	8.53E-06
0.00104479	0.001508861	0.001847	1.29E-06	1.77E-06	2.44E-06	9.71E-06	1.55E-06	1.89E-05	3.02E-06	5.39E-05	8.61E-06
0.001127169	0.00158674	0.001899	1.4E-06	1.87E-06	2.54E-06	9.52E-06	1.57E-06	1.85E-05	3.05E-06	5.29E-05	8.71E-06
0.001220846	0.001667061	0.001946	1.51E-06	1.98E-06	2.64E-06	9.39E-06	1.59E-06	1.83E-05	3.09E-06	5.21E-05	8.82E-06
0.001324025	0.001746422	0.001981	1.64E-06	2.08E-06	2.72E-06	9.27E-06	1.61E-06	1.8E-05	3.13E-06	5.14E-05	8.94E-06
0.001441963	0.001823048	0.002004	1.79E-06	2.19E-06	2.78E-06	9.16E-06	1.63E-06	1.78E-05	3.18E-06	5.08E-05	9.07E-06
0.001565923	0.001897691	0.002013	1.95E-06	2.29E-06	2.81E-06	9.05E-06	1.66E-06	1.76E-05	3.23E-06	5.02E-05	9.21E-06
0.001694969	0.001964253	0.002009	2.11E-06	2.39E-06	2.83E-06	8.93E-06	1.68E-06	1.74E-05	3.27E-06	4.96E-05	9.35E-06
0.001830189	0.002022526	0.001993	2.28E-06	2.47E-06	2.82E-06	8.8E-06	1.71E-06	1.71E-05	3.32E-06	4.88E-05	9.47E-06
0.00197365	0.002073888	0.001965	2.47E-06	2.55E-06	2.79E-06	8.67E-06	1.73E-06	1.69E-05	3.36E-06	4.81E-05	9.6E-06
0.00212577	0.00211834	0.001928	2.66E-06	2.61E-06	2.75E-06	8.54E-06	1.75E-06	1.66E-05	3.41E-06	4.74E-05	9.74E-06
0.00228527	0.002154961	0.001882	2.87E-06	2.67E-06	2.68E-06	8.41E-06	1.78E-06	1.64E-05	3.46E-06	4.67E-05	9.88E-06
0.00244999	0.002182793	0.001828	3.09E-06	2.72E-06	2.61E-06	8.27E-06	1.8E-06	1.61E-05	3.51E-06	4.59E-05	1E-05
0.003566185	0.002003986	0.001184	4.75E-06	2.58E-06	1.68E-06	5.92E-06	1.95E-06	1.15E-05	3.79E-06	3.29E-05	1.08E-05
0.003573545	0.001942393	0.001112	4.79E-06	2.51E-06	1.57E-06	5.54E-06	1.94E-06	1.08E-05	3.78E-06	3.07E-05	1.08E-05
0.003550069	0.001876039	0.001044	4.78E-06	2.42E-06	1.47E-06	5.16E-06	1.93E-06	1E-05	3.76E-06	2.86E-05	1.07E-05
0.00349652	0.00180574	0.000979	4.73E-06	2.33E-06	1.37E-06	4.79E-06	1.92E-06	9.32E-06	3.73E-06	2.66E-05	1.06E-05
0.000597261	0.000410877	0.000267	7.94E-07	5.03E-07	3.58E-07	7.2E-07	6.18E-07	1.4E-06	1.2E-06	4E-06	3.43E-06

0.000338634	0.000507046	0.000672	4.2E-07	5.71E-07	8.27E-07	1.52E-05	1.35E-06	2.96E-05	2.62E-06	8.45E-05	7.47E-06
0.000355496	0.000533959	0.000713	4.41E-07	6.01E-07	8.79E-07	1.47E-05	1.35E-06	2.86E-05	2.63E-06	8.17E-05	7.51E-06
0.000374289	0.000564338	0.000757	4.64E-07	6.34E-07	9.36E-07	1.43E-05	1.36E-06	2.78E-05	2.65E-06	7.94E-05	7.57E-06
0.000394631	0.000596366	0.000805	4.9E-07	6.7E-07	9.96E-07	1.39E-05	1.37E-06	2.7E-05	2.67E-06	7.71E-05	7.62E-06
0.000415087	0.000628958	0.00085	5.16E-07	7.07E-07	1.06E-06	1.34E-05	1.38E-06	2.61E-05	2.68E-06	7.44E-05	7.65E-06
0.000480948	0.000732476	0.000997	6.02E-07	8.26E-07	1.24E-06	1.2E-05	1.39E-06	2.33E-05	2.7E-06	6.65E-05	7.72E-06
0.000507024	0.000774673	0.001052	6.35E-07	8.75E-07	1.31E-06	1.16E-05	1.4E-06	2.25E-05	2.71E-06	6.43E-05	7.75E-06
0.0005366	0.000821755	0.001112	6.72E-07	9.3E-07	1.39E-06	1.13E-05	1.4E-06	2.19E-05	2.73E-06	6.25E-05	7.79E-06
0.000568507	0.000872136	0.001174	7.12E-07	9.89E-07	1.46E-06	1.1E-05	1.41E-06	2.14E-05	2.74E-06	6.09E-05	7.83E-06
0.000602919	0.00092567	0.001239	7.55E-07	1.05E-06	1.55E-06	1.07E-05	1.42E-06	2.08E-05	2.76E-06	5.94E-05	7.88E-06
0.000640218	0.000982356	0.001305	8.01E-07	1.12E-06	1.63E-06	1.04E-05	1.43E-06	2.03E-05	2.78E-06	5.8E-05	7.94E-06
0.000680767	0.001042091	0.001373	8.5E-07	1.19E-06	1.72E-06	1.02E-05	1.44E-06	1.98E-05	2.8E-06	5.66E-05	7.99E-06
0.000725197	0.001104811	0.001442	9.04E-07	1.27E-06	1.82E-06	9.97E-06	1.45E-06	1.94E-05	2.82E-06	5.54E-05	8.05E-06
0.000773909	0.001170163	0.001511	9.63E-07	1.35E-06	1.92E-06	9.76E-06	1.46E-06	1.9E-05	2.84E-06	5.41E-05	8.12E-06
0.00082765	0.001238082	0.001579	1.03E-06	1.43E-06	2.02E-06	9.55E-06	1.47E-06	1.86E-05	2.87E-06	5.3E-05	8.18E-06
0.000886953	0.001308026	0.001644	1.1E-06	1.52E-06	2.13E-06	9.36E-06	1.49E-06	1.82E-05	2.89E-06	5.19E-05	8.26E-06
0.000952451	0.0013796	0.001705	1.18E-06	1.61E-06	2.23E-06	9.17E-06	1.5E-06	1.78E-05	2.92E-06	5.09E-05	8.34E-06
0.001024812	0.001452342	0.001761	1.27E-06	1.7E-06	2.33E-06	9.01E-06	1.52E-06	1.75E-05	2.95E-06	5E-05	8.42E-06
0.001104285	0.001525293	0.00181	1.37E-06	1.8E-06	2.43E-06	8.85E-06	1.53E-06	1.72E-05	2.98E-06	4.91E-05	8.51E-06
0.001194139	0.001600457	0.001853	1.48E-06	1.9E-06	2.51E-06	8.74E-06	1.55E-06	1.7E-05	3.02E-06	4.85E-05	8.62E-06
0.001292596	0.001674703	0.001886	1.61E-06	2E-06	2.59E-06	8.64E-06	1.57E-06	1.68E-05	3.06E-06	4.79E-05	8.74E-06
0.001407647	0.001747446	0.001906	1.75E-06	2.1E-06	2.64E-06	8.55E-06	1.6E-06	1.66E-05	3.11E-06	4.75E-05	8.86E-06
0.001520136	0.001815177	0.001914	1.89E-06	2.19E-06	2.67E-06	8.44E-06	1.62E-06	1.64E-05	3.15E-06	4.68E-05	8.99E-06
0.001640655	0.001876582	0.00191	2.05E-06	2.28E-06	2.69E-06	8.33E-06	1.64E-06	1.62E-05	3.19E-06	4.63E-05	9.12E-06
0.001765743	0.00192999	0.001895	2.21E-06	2.36E-06	2.68E-06	8.21E-06	1.66E-06	1.6E-05	3.24E-06	4.56E-05	9.23E-06
0.001898287	0.001977344	0.001869	2.38E-06	2.43E-06	2.65E-06	8.08E-06	1.68E-06	1.57E-05	3.28E-06	4.49E-05	9.35E-06
0.002038058	0.002018162	0.001834	2.56E-06	2.49E-06	2.61E-06	7.96E-06	1.71E-06	1.55E-05	3.32E-06	4.42E-05	9.48E-06
0.00218429	0.002051986	0.001792	2.75E-06	2.54E-06	2.55E-06	7.84E-06	1.73E-06	1.52E-05	3.36E-06	4.35E-05	9.6E-06
0.002334843	0.002077772	0.001742	2.95E-06	2.59E-06	2.48E-06	7.71E-06	1.75E-06	1.5E-05	3.41E-06	4.28E-05	9.73E-06
0.003051208	0.002073868	0.001424	3.95E-06	2.64E-06	2.03E-06	6.79E-06	1.85E-06	1.32E-05	3.6E-06	3.77E-05	1.03E-05
0.0031619	0.002047351	0.001356	4.13E-06	2.61E-06	1.93E-06	6.53E-06	1.87E-06	1.27E-05	3.63E-06	3.63E-05	1.04E-05
0.003251467	0.002012609	0.001287	4.27E-06	2.58E-06	1.83E-06	6.24E-06	1.88E-06	1.21E-05	3.65E-06	3.47E-05	1.04E-05
0.003311746	0.001967364	0.001216	4.38E-06	2.53E-06	1.73E-06	5.92E-06	1.88E-06	1.15E-05	3.66E-06	3.28E-05	1.05E-05
0.003344303	0.001914853	0.001146	4.45E-06	2.46E-06	1.62E-06	5.58E-06	1.88E-06	1.08E-05	3.66E-06	3.09E-05	1.04E-05
0.003349714	0.001857102	0.001079	4.49E-06	2.39E-06	1.52E-06	5.23E-06	1.88E-06	1.02E-05	3.65E-06	2.9E-05	1.04E-05
0.003328321	0.001795321	0.001014	4.48E-06	2.32E-06	1.42E-06	4.89E-06	1.87E-06	9.51E-06	3.63E-06	2.71E-05	1.04E-05
0.003279647	0.001729594	0.000952	4.43E-06	2.23E-06	1.33E-06	4.55E-06	1.85E-06	8.85E-06	3.6E-06	2.53E-05	1.03E-05
0.003209006	0.001662656	0.000895	4.35E-06	2.14E-06	1.24E-06	4.23E-06	1.83E-06	8.23E-06	3.56E-06	2.35E-05	1.02E-05
0.000354177	0.000525921	0.000698	4.4E-07	5.93E-07	8.64E-07	1.32E-05	1.32E-06	2.56E-05	2.57E-06	7.31E-05	7.34E-06
0.000372473	0.000554859	0.00074	4.63E-07	6.25E-07	9.18E-07	1.28E-05	1.33E-06	2.49E-05	2.59E-06	7.1E-05	7.39E-06
0.000392203	0.000585802	0.000784	4.88E-07	6.59E-07	9.75E-07	1.24E-05	1.34E-06	2.42E-05	2.61E-06	6.91E-05	7.44E-06
0.000412372	0.000615032	0.000826	5.14E-07	6.94E-07	1.03E-06	1.21E-05	1.34E-06	2.34E-05	2.62E-06	6.69E-05	7.46E-06
0.000430744	0.000644305	0.00087	5.39E-07	7.27E-07	1.09E-06	1.16E-05	1.35E-06	2.26E-05	2.62E-06	6.45E-05	7.49E-06
0.000502895	0.000759306	0.001021	6.31E-07	8.59E-07	1.27E-06	1.06E-05	1.37E-06	2.06E-05	2.66E-06	5.88E-05	7.58E-06
0.000531495	0.000804405	0.001077	6.67E-07	9.12E-07	1.34E-06	1.03E-05	1.37E-06	2.01E-05	2.67E-06	5.73E-05	7.62E-06
0.000562218	0.000852343	0.001135	7.05E-07	9.68E-07	1.42E-06	1.01E-05	1.38E-06	1.96E-05	2.69E-06	5.59E-05	7.67E-06
0.000595444	0.000903204	0.001196	7.46E-07	1.03E-06	1.49E-06	9.84E-06	1.39E-06	1.91E-05	2.7E-06	5.46E-05	7.71E-06
0.000631596	0.000956967	0.001258	7.9E-07	1.09E-06	1.57E-06	9.62E-06	1.4E-06	1.87E-05	2.72E-06	5.34E-05	7.77E-06
0.000670998	0.001013445	0.001321	8.38E-07	1.16E-06	1.66E-06	9.41E-06	1.41E-06	1.83E-05	2.74E-06	5.22E-05	7.82E-06
0.000714204	0.001072616	0.001386	8.9E-07	1.23E-06	1.75E-06	9.21E-06	1.42E-06	1.79E-05	2.76E-06	5.11E-05	7.88E-06
0.000761693	0.001134209	0.00145	9.48E-07	1.31E-06	1.84E-06	9.03E-06	1.43E-06	1.76E-05	2.78E-06	5.01E-05	7.94E-06
0.000814019	0.001198036	0.001513	1.01E-06	1.39E-06	1.94E-06	8.85E-06	1.44E-06	1.72E-05	2.8E-06	4.91E-05	8.01E-06
0.000871716	0.001263742	0.001573	1.08E-06	1.47E-06	2.04E-06	8.69E-06	1.46E-06	1.69E-05	2.83E-06	4.82E-05	8.08E-06

0.000935302	0.001330952	0.00163	1.16E-06	1.56E-06	2.14E-06	8.53E-06	1.47E-06	1.66E-05	2.86E-06	4.74E-05	8.15E-06
0.001005465	0.001399372	0.001682	1.25E-06	1.64E-06	2.23E-06	8.39E-06	1.48E-06	1.63E-05	2.89E-06	4.66E-05	8.24E-06
0.001082146	0.001467918	0.001728	1.35E-06	1.73E-06	2.32E-06	8.26E-06	1.5E-06	1.61E-05	2.92E-06	4.59E-05	8.32E-06
0.001168349	0.00153851	0.001767	1.45E-06	1.83E-06	2.4E-06	8.17E-06	1.52E-06	1.59E-05	2.95E-06	4.53E-05	8.43E-06
0.001267991	0.001608746	0.001797	1.58E-06	1.92E-06	2.47E-06	8.09E-06	1.54E-06	1.57E-05	2.99E-06	4.49E-05	8.55E-06
0.001370749	0.001677459	0.001815	1.71E-06	2.01E-06	2.51E-06	8E-06	1.56E-06	1.56E-05	3.04E-06	4.44E-05	8.67E-06
0.001476089	0.001738405	0.001821	1.84E-06	2.1E-06	2.55E-06	7.9E-06	1.58E-06	1.54E-05	3.08E-06	4.39E-05	8.78E-06
0.001588693	0.0017953	0.001819	1.99E-06	2.18E-06	2.56E-06	7.8E-06	1.6E-06	1.52E-05	3.12E-06	4.33E-05	8.9E-06
0.001704662	0.001844428	0.001804	2.14E-06	2.25E-06	2.55E-06	7.68E-06	1.62E-06	1.49E-05	3.16E-06	4.26E-05	9E-06
0.001826691	0.001887711	0.00178	2.29E-06	2.31E-06	2.52E-06	7.56E-06	1.64E-06	1.47E-05	3.19E-06	4.2E-05	9.11E-06
0.001955258	0.001925272	0.001748	2.46E-06	2.37E-06	2.48E-06	7.45E-06	1.66E-06	1.45E-05	3.23E-06	4.13E-05	9.22E-06
0.002089217	0.001956298	0.001708	2.63E-06	2.42E-06	2.43E-06	7.33E-06	1.68E-06	1.43E-05	3.27E-06	4.07E-05	9.34E-06
0.002226426	0.001979808	0.001661	2.82E-06	2.46E-06	2.36E-06	7.21E-06	1.7E-06	1.4E-05	3.31E-06	4E-05	9.45E-06
0.002636695	0.002002879	0.001494	3.38E-06	2.52E-06	2.13E-06	6.76E-06	1.76E-06	1.32E-05	3.43E-06	3.75E-05	9.78E-06
0.002764631	0.001995363	0.001433	3.56E-06	2.52E-06	2.04E-06	6.58E-06	1.78E-06	1.28E-05	3.46E-06	3.65E-05	9.88E-06
0.002880524	0.001979369	0.00137	3.74E-06	2.51E-06	1.95E-06	6.37E-06	1.8E-06	1.24E-05	3.5E-06	3.54E-05	9.98E-06
0.002980873	0.001955421	0.001307	3.89E-06	2.49E-06	1.86E-06	6.14E-06	1.81E-06	1.19E-05	3.52E-06	3.41E-05	1.01E-05
0.003062181	0.001923936	0.001243	4.03E-06	2.46E-06	1.77E-06	5.88E-06	1.82E-06	1.14E-05	3.54E-06	3.26E-05	1.01E-05
0.003114622	0.00188105	0.001176	4.12E-06	2.41E-06	1.67E-06	5.58E-06	1.82E-06	1.08E-05	3.55E-06	3.1E-05	1.01E-05
0.003141903	0.001831254	0.00111	4.18E-06	2.35E-06	1.57E-06	5.26E-06	1.82E-06	1.02E-05	3.54E-06	2.92E-05	1.01E-05
0.00314565	0.001777073	0.001046	4.21E-06	2.29E-06	1.47E-06	4.95E-06	1.81E-06	9.62E-06	3.53E-06	2.75E-05	1.01E-05
0.003125519	0.001719175	0.000985	4.21E-06	2.21E-06	1.38E-06	4.63E-06	1.8E-06	9.01E-06	3.51E-06	2.57E-05	1E-05
0.003081261	0.001657729	0.000926	4.16E-06	2.13E-06	1.29E-06	4.33E-06	1.79E-06	8.42E-06	3.47E-06	2.4E-05	9.91E-06
0.003017312	0.001595112	0.000871	4.09E-06	2.05E-06	1.21E-06	4.04E-06	1.77E-06	7.85E-06	3.43E-06	2.24E-05	9.8E-06
0.001528969	0.00086274	0.000451	2.07E-06	1.09E-06	5.96E-07	1.69E-06	1.25E-06	3.29E-06	2.42E-06	9.4E-06	6.91E-06
0.00141906	0.000815575	0.000433	1.91E-06	1.02E-06	5.72E-07	1.59E-06	1.2E-06	3.09E-06	2.33E-06	8.83E-06	6.64E-06
0.000388953	0.000572669	0.000762	4.85E-07	6.47E-07	9.51E-07	1.12E-05	1.31E-06	2.18E-05	2.54E-06	6.24E-05	7.26E-06
0.000406809	0.000600104	0.000803	5.09E-07	6.77E-07	1E-06	1.09E-05	1.31E-06	2.12E-05	2.55E-06	6.04E-05	7.29E-06
0.000427437	0.000632341	0.000847	5.36E-07	7.14E-07	1.06E-06	1.06E-05	1.32E-06	2.05E-05	2.57E-06	5.86E-05	7.32E-06
0.000498211	0.00074421	0.00099	6.26E-07	8.43E-07	1.24E-06	9.73E-06	1.34E-06	1.89E-05	2.6E-06	5.4E-05	7.42E-06
0.000525798	0.000787305	0.001043	6.6E-07	8.94E-07	1.3E-06	9.5E-06	1.34E-06	1.85E-05	2.61E-06	5.27E-05	7.46E-06
0.000555412	0.000832904	0.001098	6.97E-07	9.48E-07	1.37E-06	9.29E-06	1.35E-06	1.81E-05	2.63E-06	5.15E-05	7.5E-06
0.000587587	0.000881218	0.001154	7.36E-07	1.01E-06	1.44E-06	9.08E-06	1.36E-06	1.77E-05	2.65E-06	5.04E-05	7.55E-06
0.000622725	0.000932205	0.001213	7.79E-07	1.07E-06	1.52E-06	8.89E-06	1.37E-06	1.73E-05	2.66E-06	4.94E-05	7.6E-06
0.000661076	0.000985634	0.001272	8.25E-07	1.13E-06	1.6E-06	8.71E-06	1.38E-06	1.69E-05	2.68E-06	4.84E-05	7.65E-06
0.000703231	0.001041548	0.001332	8.77E-07	1.2E-06	1.69E-06	8.55E-06	1.39E-06	1.66E-05	2.7E-06	4.74E-05	7.71E-06
0.000749534	0.001099612	0.001392	9.33E-07	1.27E-06	1.77E-06	8.39E-06	1.4E-06	1.63E-05	2.72E-06	4.65E-05	7.77E-06
0.00080056	0.001159765	0.001451	9.96E-07	1.34E-06	1.86E-06	8.23E-06	1.41E-06	1.6E-05	2.74E-06	4.57E-05	7.83E-06
0.000856575	0.001221483	0.001507	1.07E-06	1.42E-06	1.96E-06	8.09E-06	1.42E-06	1.57E-05	2.77E-06	4.49E-05	7.9E-06
0.000918154	0.001284579	0.00156	1.14E-06	1.5E-06	2.05E-06	7.96E-06	1.44E-06	1.55E-05	2.79E-06	4.42E-05	7.98E-06
0.000986137	0.001349116	0.001608	1.23E-06	1.59E-06	2.14E-06	7.84E-06	1.45E-06	1.53E-05	2.82E-06	4.35E-05	8.06E-06
0.00105997	0.001413611	0.001651	1.32E-06	1.67E-06	2.22E-06	7.73E-06	1.47E-06	1.5E-05	2.85E-06	4.29E-05	8.14E-06
0.001142578	0.001479986	0.001687	1.43E-06	1.76E-06	2.29E-06	7.66E-06	1.49E-06	1.49E-05	2.89E-06	4.25E-05	8.25E-06
0.001240174	0.001548009	0.001714	1.55E-06	1.85E-06	2.35E-06	7.59E-06	1.51E-06	1.48E-05	2.93E-06	4.21E-05	8.36E-06
0.001334311	0.001609978	0.00173	1.67E-06	1.93E-06	2.4E-06	7.51E-06	1.53E-06	1.46E-05	2.97E-06	4.17E-05	8.48E-06
0.001433074	0.001666456	0.001736	1.79E-06	2.01E-06	2.43E-06	7.41E-06	1.55E-06	1.44E-05	3.01E-06	4.12E-05	8.58E-06
0.001538183	0.001719134	0.001734	1.93E-06	2.09E-06	2.44E-06	7.32E-06	1.57E-06	1.42E-05	3.04E-06	4.06E-05	8.69E-06
0.001645568	0.001764274	0.00172	2.07E-06	2.15E-06	2.43E-06	7.21E-06	1.58E-06	1.4E-05	3.08E-06	4E-05	8.78E-06
0.001758249	0.00180409	0.001697	2.21E-06	2.21E-06	2.4E-06	7.09E-06	1.6E-06	1.38E-05	3.11E-06	3.94E-05	8.88E-06
0.001876493	0.001838541	0.001667	2.36E-06	2.26E-06	2.37E-06	6.98E-06	1.62E-06	1.36E-05	3.15E-06	3.88E-05	8.98E-06
0.001999229	0.001866957	0.00163	2.52E-06	2.31E-06	2.32E-06	6.87E-06	1.64E-06	1.34E-05	3.18E-06	3.82E-05	9.09E-06
0.002124757	0.001888567	0.001586	2.69E-06	2.35E-06	2.26E-06	6.76E-06	1.66E-06	1.31E-05	3.22E-06	3.75E-05	9.19E-06
0.002500518	0.001911304	0.001432	3.21E-06	2.4E-06	2.03E-06	6.35E-06	1.71E-06	1.23E-05	3.33E-06	3.52E-05	9.5E-06

0.002617462	0.00190504	0.001376	3.38E-06	2.41E-06	1.96E-06	6.18E-06	1.73E-06	1.2E-05	3.36E-06	3.43E-05	9.59E-06
0.002723298	0.001890989	0.001319	3.54E-06	2.4E-06	1.87E-06	5.99E-06	1.74E-06	1.17E-05	3.39E-06	3.33E-05	9.68E-06
0.00281451	0.001869358	0.00126	3.68E-06	2.38E-06	1.79E-06	5.78E-06	1.76E-06	1.12E-05	3.41E-06	3.21E-05	9.75E-06
0.002888343	0.001840691	0.001201	3.8E-06	2.35E-06	1.7E-06	5.54E-06	1.76E-06	1.08E-05	3.43E-06	3.08E-05	9.8E-06
0.002934034	0.00180004	0.001138	3.88E-06	2.3E-06	1.61E-06	5.27E-06	1.77E-06	1.02E-05	3.43E-06	2.92E-05	9.8E-06
0.002957129	0.001752978	0.001075	3.94E-06	2.25E-06	1.52E-06	4.98E-06	1.76E-06	9.68E-06	3.43E-06	2.76E-05	9.78E-06
0.002959117	0.001701846	0.001015	3.96E-06	2.19E-06	1.43E-06	4.69E-06	1.75E-06	9.11E-06	3.41E-06	2.6E-05	9.73E-06
0.002940458	0.001647728	0.000957	3.96E-06	2.12E-06	1.34E-06	4.4E-06	1.74E-06	8.56E-06	3.39E-06	2.44E-05	9.67E-06
0.002900062	0.001590248	0.000901	3.92E-06	2.04E-06	1.26E-06	4.12E-06	1.73E-06	8.01E-06	3.36E-06	2.29E-05	9.58E-06
0.002841638	0.00153139	0.000849	3.85E-06	1.97E-06	1.18E-06	3.85E-06	1.71E-06	7.49E-06	3.32E-06	2.14E-05	9.47E-06
0.001826041	0.000991626	0.000506	2.48E-06	1.25E-06	6.71E-07	2.02E-06	1.35E-06	3.92E-06	2.63E-06	1.12E-05	7.51E-06
0.001704126	0.000938698	0.000481	2.31E-06	1.18E-06	6.38E-07	1.88E-06	1.31E-06	3.66E-06	2.54E-06	1.05E-05	7.25E-06
0.001587029	0.000888067	0.00046	2.15E-06	1.12E-06	6.08E-07	1.76E-06	1.26E-06	3.43E-06	2.45E-06	9.78E-06	6.99E-06
0.001477006	0.000840483	0.00044	2E-06	1.06E-06	5.82E-07	1.65E-06	1.21E-06	3.22E-06	2.36E-06	9.18E-06	6.73E-06
0.001373598	0.000795427	0.000422	1.85E-06	9.98E-07	5.58E-07	1.55E-06	1.17E-06	3.02E-06	2.27E-06	8.63E-06	6.48E-06
0.000425506	0.000622799	0.000827	5.35E-07	7.04E-07	1.04E-06	9.72E-06	1.29E-06	1.89E-05	2.51E-06	5.39E-05	7.17E-06
0.000494789	0.00073137	0.000964	6.22E-07	8.3E-07	1.21E-06	9.02E-06	1.31E-06	1.75E-05	2.55E-06	5.01E-05	7.28E-06
0.000520866	0.000771854	0.001012	6.54E-07	8.78E-07	1.27E-06	8.81E-06	1.32E-06	1.71E-05	2.56E-06	4.89E-05	7.31E-06
0.000548912	0.000814573	0.001063	6.88E-07	9.28E-07	1.33E-06	8.61E-06	1.32E-06	1.67E-05	2.58E-06	4.78E-05	7.35E-06
0.00057994	0.000860214	0.001116	7.26E-07	9.83E-07	1.4E-06	8.43E-06	1.33E-06	1.64E-05	2.59E-06	4.68E-05	7.39E-06
0.000614256	0.000908674	0.00117	7.68E-07	1.04E-06	1.47E-06	8.26E-06	1.34E-06	1.61E-05	2.61E-06	4.59E-05	7.44E-06
0.000651804	0.00095941	0.001226	8.14E-07	1.1E-06	1.54E-06	8.11E-06	1.35E-06	1.58E-05	2.63E-06	4.5E-05	7.49E-06
0.000693079	0.00101238	0.001283	8.64E-07	1.17E-06	1.62E-06	7.97E-06	1.36E-06	1.55E-05	2.65E-06	4.42E-05	7.55E-06
0.00073835	0.001067292	0.001338	9.2E-07	1.23E-06	1.71E-06	7.83E-06	1.37E-06	1.52E-05	2.67E-06	4.34E-05	7.61E-06
0.000788114	0.001124041	0.001393	9.81E-07	1.31E-06	1.79E-06	7.7E-06	1.38E-06	1.5E-05	2.69E-06	4.27E-05	7.67E-06
0.000842619	0.001182272	0.001446	1.05E-06	1.38E-06	1.88E-06	7.58E-06	1.39E-06	1.47E-05	2.71E-06	4.2E-05	7.74E-06
0.000902381	0.001241798	0.001495	1.12E-06	1.45E-06	1.97E-06	7.46E-06	1.41E-06	1.45E-05	2.74E-06	4.14E-05	7.81E-06
0.000968032	0.001302598	0.00154	1.21E-06	1.53E-06	2.05E-06	7.36E-06	1.42E-06	1.43E-05	2.76E-06	4.09E-05	7.89E-06
0.001039017	0.001363314	0.001579	1.3E-06	1.61E-06	2.12E-06	7.27E-06	1.44E-06	1.41E-05	2.79E-06	4.04E-05	7.97E-06
0.001121969	0.00142545	0.001613	1.4E-06	1.7E-06	2.19E-06	7.2E-06	1.45E-06	1.4E-05	2.83E-06	4E-05	8.07E-06
0.001209089	0.001488901	0.001636	1.51E-06	1.78E-06	2.25E-06	7.14E-06	1.47E-06	1.39E-05	2.87E-06	3.96E-05	8.18E-06
0.001297452	0.001545546	0.00165	1.62E-06	1.85E-06	2.29E-06	7.06E-06	1.49E-06	1.37E-05	2.9E-06	3.92E-05	8.29E-06
0.001389733	0.001597764	0.001656	1.74E-06	1.93E-06	2.31E-06	6.97E-06	1.51E-06	1.35E-05	2.94E-06	3.87E-05	8.38E-06
0.001487464	0.001646329	0.001654	1.87E-06	2E-06	2.32E-06	6.88E-06	1.53E-06	1.34E-05	2.97E-06	3.82E-05	8.48E-06
0.00158745	0.001688295	0.00164	2E-06	2.06E-06	2.32E-06	6.77E-06	1.54E-06	1.32E-05	3E-06	3.76E-05	8.57E-06
0.001692006	0.001725272	0.001619	2.13E-06	2.11E-06	2.29E-06	6.67E-06	1.56E-06	1.3E-05	3.03E-06	3.7E-05	8.66E-06
0.001801226	0.001757196	0.001591	2.27E-06	2.16E-06	2.26E-06	6.56E-06	1.58E-06	1.28E-05	3.07E-06	3.64E-05	8.75E-06
0.001914212	0.001783483	0.001557	2.42E-06	2.2E-06	2.21E-06	6.46E-06	1.59E-06	1.26E-05	3.1E-06	3.58E-05	8.84E-06
0.002029359	0.001803464	0.001516	2.57E-06	2.24E-06	2.15E-06	6.35E-06	1.61E-06	1.23E-05	3.13E-06	3.52E-05	8.94E-06
0.002145768	0.001817265	0.001472	2.73E-06	2.26E-06	2.09E-06	6.23E-06	1.63E-06	1.21E-05	3.17E-06	3.46E-05	9.03E-06
0.002479527	0.001819436	0.001322	3.2E-06	2.3E-06	1.87E-06	5.81E-06	1.68E-06	1.13E-05	3.26E-06	3.23E-05	9.31E-06
0.002575747	0.001806679	0.001269	3.35E-06	2.29E-06	1.8E-06	5.64E-06	1.69E-06	1.1E-05	3.29E-06	3.13E-05	9.39E-06
0.002658527	0.001786844	0.001214	3.48E-06	2.27E-06	1.72E-06	5.44E-06	1.7E-06	1.06E-05	3.31E-06	3.02E-05	9.45E-06
0.00272544	0.001760474	0.00116	3.59E-06	2.24E-06	1.64E-06	5.23E-06	1.71E-06	1.02E-05	3.33E-06	2.9E-05	9.49E-06
0.002766161	0.001722516	0.0011	3.66E-06	2.2E-06	1.56E-06	4.98E-06	1.71E-06	9.68E-06	3.33E-06	2.76E-05	9.49E-06
0.002786406	0.001678524	0.001041	3.71E-06	2.15E-06	1.47E-06	4.71E-06	1.7E-06	9.16E-06	3.32E-06	2.61E-05	9.46E-06
0.002787783	0.001630816	0.000984	3.73E-06	2.09E-06	1.39E-06	4.44E-06	1.7E-06	8.64E-06	3.3E-06	2.47E-05	9.42E-06
0.002770711	0.001580351	0.000929	3.73E-06	2.03E-06	1.3E-06	4.18E-06	1.69E-06	8.14E-06	3.28E-06	2.32E-05	9.35E-06
0.002733871	0.001526588	0.000877	3.69E-06	1.96E-06	1.22E-06	3.93E-06	1.67E-06	7.63E-06	3.25E-06	2.18E-05	9.26E-06
0.002680952	0.001471613	0.000827	3.63E-06	1.89E-06	1.15E-06	3.68E-06	1.65E-06	7.15E-06	3.21E-06	2.04E-05	9.15E-06
0.002611516	0.001414718	0.000779	3.54E-06	1.81E-06	1.08E-06	3.44E-06	1.62E-06	6.69E-06	3.16E-06	1.91E-05	9.02E-06
0.002102255	0.001124563	0.000581	2.86E-06	1.43E-06	7.78E-07	2.42E-06	1.44E-06	4.7E-06	2.81E-06	1.34E-05	8.02E-06
0.001984987	0.001068858	0.00055	2.7E-06	1.35E-06	7.33E-07	2.25E-06	1.4E-06	4.38E-06	2.73E-06	1.25E-05	7.78E-06

0.001867565	0.00101476	0.00052	2.54E-06	1.28E-06	6.93E-07	2.1E-06	1.36E-06	4.08E-06	2.64E-06	1.17E-05	7.53E-06
0.001751806	0.000962563	0.000494	2.38E-06	1.21E-06	6.56E-07	1.96E-06	1.31E-06	3.81E-06	2.55E-06	1.09E-05	7.29E-06
0.001639068	0.000912432	0.000471	2.22E-06	1.15E-06	6.24E-07	1.83E-06	1.27E-06	3.57E-06	2.47E-06	1.02E-05	7.04E-06
0.001530383	0.000864452	0.000449	2.07E-06	1.09E-06	5.94E-07	1.72E-06	1.22E-06	3.34E-06	2.38E-06	9.54E-06	6.79E-06
0.001427472	0.000819103	0.00043	1.93E-06	1.03E-06	5.68E-07	1.61E-06	1.18E-06	3.14E-06	2.3E-06	8.96E-06	6.55E-06
0.001330086	0.000775988	0.000413	1.79E-06	9.72E-07	5.45E-07	1.52E-06	1.14E-06	2.95E-06	2.21E-06	8.43E-06	6.32E-06
0.000444566	0.000646831	0.000849	5.6E-07	7.33E-07	1.06E-06	8.79E-06	1.27E-06	1.71E-05	2.48E-06	4.88E-05	7.07E-06
0.00051578	0.000756842	0.000983	6.48E-07	8.62E-07	1.23E-06	8.2E-06	1.29E-06	1.59E-05	2.51E-06	4.55E-05	7.17E-06
0.000542297	0.0007967	0.001029	6.8E-07	9.1E-07	1.29E-06	8.01E-06	1.3E-06	1.56E-05	2.52E-06	4.44E-05	7.2E-06
0.000572235	0.000839794	0.001079	7.16E-07	9.61E-07	1.35E-06	7.84E-06	1.3E-06	1.53E-05	2.54E-06	4.35E-05	7.24E-06
0.000605864	0.000885937	0.00113	7.57E-07	1.02E-06	1.42E-06	7.7E-06	1.31E-06	1.5E-05	2.55E-06	4.28E-05	7.29E-06
0.000642685	0.000934126	0.001183	8.02E-07	1.08E-06	1.49E-06	7.57E-06	1.32E-06	1.47E-05	2.57E-06	4.2E-05	7.34E-06
0.000683119	0.00098434	0.001236	8.52E-07	1.14E-06	1.57E-06	7.45E-06	1.33E-06	1.45E-05	2.59E-06	4.13E-05	7.4E-06
0.000727415	0.00103637	0.001288	9.07E-07	1.2E-06	1.65E-06	7.33E-06	1.34E-06	1.43E-05	2.61E-06	4.07E-05	7.45E-06
0.000776051	0.001090133	0.001339	9.67E-07	1.27E-06	1.73E-06	7.22E-06	1.35E-06	1.4E-05	2.63E-06	4.01E-05	7.52E-06
0.000829122	0.001145212	0.001389	1.03E-06	1.34E-06	1.81E-06	7.11E-06	1.37E-06	1.38E-05	2.66E-06	3.95E-05	7.58E-06
0.000886934	0.001201377	0.001434	1.11E-06	1.41E-06	1.89E-06	7.02E-06	1.38E-06	1.36E-05	2.68E-06	3.9E-05	7.65E-06
0.000950424	0.001258919	0.001477	1.19E-06	1.48E-06	1.97E-06	6.94E-06	1.39E-06	1.35E-05	2.71E-06	3.85E-05	7.73E-06
0.001019516	0.001316837	0.001513	1.27E-06	1.56E-06	2.04E-06	6.85E-06	1.41E-06	1.33E-05	2.74E-06	3.8E-05	7.81E-06
0.001099716	0.001376155	0.001542	1.38E-06	1.64E-06	2.1E-06	6.79E-06	1.42E-06	1.32E-05	2.77E-06	3.77E-05	7.91E-06
0.001178233	0.001432173	0.001563	1.48E-06	1.71E-06	2.15E-06	6.72E-06	1.44E-06	1.31E-05	2.81E-06	3.73E-05	8.01E-06
0.001260764	0.00148437	0.001576	1.58E-06	1.78E-06	2.19E-06	6.64E-06	1.46E-06	1.29E-05	2.84E-06	3.68E-05	8.1E-06
0.001346776	0.001532517	0.001581	1.69E-06	1.85E-06	2.21E-06	6.55E-06	1.47E-06	1.27E-05	2.87E-06	3.64E-05	8.18E-06
0.001437394	0.001577157	0.001578	1.81E-06	1.91E-06	2.22E-06	6.46E-06	1.49E-06	1.26E-05	2.9E-06	3.59E-05	8.27E-06
0.001530708	0.001616367	0.001566	1.93E-06	1.97E-06	2.21E-06	6.37E-06	1.5E-06	1.24E-05	2.93E-06	3.53E-05	8.35E-06
0.001627999	0.001650943	0.001546	2.05E-06	2.02E-06	2.19E-06	6.27E-06	1.52E-06	1.22E-05	2.96E-06	3.48E-05	8.44E-06
0.001729343	0.0016808	0.00152	2.18E-06	2.07E-06	2.15E-06	6.18E-06	1.54E-06	1.2E-05	2.99E-06	3.43E-05	8.52E-06
0.001833611	0.001705249	0.001488	2.32E-06	2.1E-06	2.11E-06	6.08E-06	1.55E-06	1.18E-05	3.02E-06	3.37E-05	8.61E-06
0.001939677	0.001723894	0.001451	2.46E-06	2.14E-06	2.06E-06	5.97E-06	1.57E-06	1.16E-05	3.05E-06	3.32E-05	8.7E-06
0.002046584	0.001736797	0.00141	2.61E-06	2.16E-06	2E-06	5.87E-06	1.58E-06	1.14E-05	3.08E-06	3.26E-05	8.78E-06
0.00234964	0.001737946	0.001269	3.04E-06	2.19E-06	1.8E-06	5.47E-06	1.63E-06	1.06E-05	3.16E-06	3.04E-05	9.03E-06
0.002436206	0.001725564	0.001219	3.17E-06	2.18E-06	1.73E-06	5.31E-06	1.64E-06	1.03E-05	3.19E-06	2.95E-05	9.09E-06
0.002510804	0.001706857	0.001168	3.29E-06	2.17E-06	1.65E-06	5.13E-06	1.65E-06	9.97E-06	3.21E-06	2.85E-05	9.15E-06
0.002570815	0.001681969	0.001117	3.39E-06	2.14E-06	1.58E-06	4.93E-06	1.65E-06	9.59E-06	3.22E-06	2.74E-05	9.19E-06
0.002608324	0.001647289	0.001062	3.46E-06	2.1E-06	1.5E-06	4.7E-06	1.65E-06	9.14E-06	3.22E-06	2.61E-05	9.18E-06
0.002627595	0.00160716	0.001007	3.5E-06	2.05E-06	1.42E-06	4.46E-06	1.65E-06	8.67E-06	3.21E-06	2.48E-05	9.15E-06
0.002629621	0.001563397	0.000954	3.52E-06	2E-06	1.34E-06	4.22E-06	1.64E-06	8.21E-06	3.19E-06	2.34E-05	9.11E-06
0.002614499	0.001516649	0.000903	3.51E-06	1.94E-06	1.27E-06	3.98E-06	1.63E-06	7.74E-06	3.17E-06	2.21E-05	9.05E-06
0.002212546	0.00119743	0.000638	3.01E-06	1.52E-06	8.65E-07	2.69E-06	1.48E-06	5.23E-06	2.87E-06	1.49E-05	8.2E-06
0.002111107	0.001142707	0.000602	2.87E-06	1.45E-06	8.12E-07	2.51E-06	1.44E-06	4.88E-06	2.8E-06	1.39E-05	7.99E-06
0.002005729	0.001088902	0.000569	2.73E-06	1.38E-06	7.63E-07	2.34E-06	1.4E-06	4.56E-06	2.72E-06	1.3E-05	7.77E-06
0.001898153	0.001036266	0.000538	2.58E-06	1.31E-06	7.19E-07	2.19E-06	1.36E-06	4.25E-06	2.64E-06	1.21E-05	7.55E-06
0.001790233	0.000985133	0.00051	2.43E-06	1.24E-06	6.79E-07	2.04E-06	1.32E-06	3.97E-06	2.56E-06	1.13E-05	7.32E-06
0.001683269	0.000935608	0.000484	2.29E-06	1.18E-06	6.43E-07	1.91E-06	1.28E-06	3.71E-06	2.48E-06	1.06E-05	7.09E-06
0.001578522	0.0008879	0.000461	2.14E-06	1.12E-06	6.11E-07	1.79E-06	1.23E-06	3.48E-06	2.4E-06	9.93E-06	6.85E-06
0.001476949	0.000842049	0.00044	2E-06	1.06E-06	5.82E-07	1.68E-06	1.19E-06	3.26E-06	2.32E-06	9.31E-06	6.62E-06
0.001380308	0.000798621	0.000421	1.87E-06	1E-06	5.56E-07	1.58E-06	1.15E-06	3.07E-06	2.24E-06	8.75E-06	6.39E-06
0.001288523	0.000757302	0.000404	1.74E-06	9.48E-07	5.32E-07	1.49E-06	1.11E-06	2.89E-06	2.16E-06	8.24E-06	6.16E-06
0.001202283	0.000718195	0.000389	1.62E-06	8.97E-07	5.11E-07	1.4E-06	1.07E-06	2.72E-06	2.08E-06	7.78E-06	5.94E-06
0.000510408	0.000741956	0.000955	6.41E-07	8.47E-07	1.2E-06	7.66E-06	1.27E-06	1.49E-05	2.46E-06	4.25E-05	7.03E-06
0.00053551	0.000779141	0.000997	6.71E-07	8.91E-07	1.25E-06	7.47E-06	1.27E-06	1.45E-05	2.47E-06	4.15E-05	7.06E-06
0.000564531	0.000819876	0.001043	7.07E-07	9.4E-07	1.31E-06	7.32E-06	1.28E-06	1.42E-05	2.49E-06	4.06E-05	7.1E-06
0.000597528	0.000863805	0.001092	7.47E-07	9.93E-07	1.37E-06	7.2E-06	1.29E-06	1.4E-05	2.5E-06	4E-05	7.14E-06

0.000633565	0.00090953	0.001141	7.91E-07	1.05E-06	1.44E-06	7.09E-06	1.3E-06	1.38E-05	2.52E-06	3.93E-05	7.19E-06
0.000673273	0.000957301	0.001191	8.4E-07	1.11E-06	1.51E-06	6.98E-06	1.31E-06	1.36E-05	2.54E-06	3.87E-05	7.25E-06
0.000716537	0.001006576	0.00124	8.94E-07	1.17E-06	1.59E-06	6.88E-06	1.32E-06	1.34E-05	2.56E-06	3.82E-05	7.3E-06
0.000763987	0.001057562	0.001289	9.53E-07	1.23E-06	1.66E-06	6.79E-06	1.33E-06	1.32E-05	2.58E-06	3.77E-05	7.37E-06
0.000815491	0.001109634	0.001334	1.02E-06	1.3E-06	1.74E-06	6.7E-06	1.34E-06	1.3E-05	2.6E-06	3.72E-05	7.43E-06
0.000871506	0.001162813	0.001377	1.09E-06	1.36E-06	1.82E-06	6.61E-06	1.35E-06	1.29E-05	2.63E-06	3.67E-05	7.5E-06
0.000935933	0.001217996	0.001417	1.17E-06	1.44E-06	1.89E-06	6.54E-06	1.36E-06	1.27E-05	2.65E-06	3.63E-05	7.58E-06
0.001005063	0.001274223	0.001449	1.26E-06	1.51E-06	1.95E-06	6.48E-06	1.38E-06	1.26E-05	2.68E-06	3.6E-05	7.66E-06
0.001074193	0.001327486	0.001476	1.35E-06	1.58E-06	2.01E-06	6.41E-06	1.4E-06	1.25E-05	2.72E-06	3.56E-05	7.75E-06
0.001147893	0.001378597	0.001495	1.44E-06	1.65E-06	2.06E-06	6.34E-06	1.41E-06	1.23E-05	2.74E-06	3.52E-05	7.83E-06
0.001224938	0.001426703	0.001507	1.54E-06	1.71E-06	2.09E-06	6.26E-06	1.43E-06	1.22E-05	2.77E-06	3.47E-05	7.91E-06
0.001305099	0.001471154	0.001511	1.64E-06	1.77E-06	2.11E-06	6.17E-06	1.44E-06	1.2E-05	2.8E-06	3.43E-05	7.99E-06
0.001389236	0.001512286	0.001507	1.75E-06	1.83E-06	2.12E-06	6.09E-06	1.45E-06	1.18E-05	2.83E-06	3.38E-05	8.07E-06
0.001476414	0.001548991	0.001496	1.86E-06	1.89E-06	2.11E-06	6E-06	1.47E-06	1.17E-05	2.85E-06	3.33E-05	8.15E-06
0.001567051	0.001581332	0.001478	1.98E-06	1.93E-06	2.09E-06	5.91E-06	1.48E-06	1.15E-05	2.88E-06	3.28E-05	8.22E-06
0.001661092	0.001609227	0.001454	2.1E-06	1.98E-06	2.06E-06	5.82E-06	1.5E-06	1.13E-05	2.91E-06	3.23E-05	8.3E-06
0.001757561	0.001632047	0.001424	2.23E-06	2.01E-06	2.02E-06	5.73E-06	1.51E-06	1.11E-05	2.94E-06	3.18E-05	8.39E-06
0.001855425	0.001649481	0.001389	2.36E-06	2.04E-06	1.97E-06	5.64E-06	1.53E-06	1.1E-05	2.97E-06	3.13E-05	8.47E-06
0.001953652	0.001661466	0.001351	2.49E-06	2.07E-06	1.91E-06	5.53E-06	1.54E-06	1.08E-05	2.99E-06	3.07E-05	8.55E-06
0.002229332	0.001661654	0.00122	2.89E-06	2.09E-06	1.72E-06	5.16E-06	1.58E-06	1E-05	3.07E-06	2.86E-05	8.76E-06
0.002307428	0.001649711	0.001173	3E-06	2.08E-06	1.66E-06	5.01E-06	1.59E-06	9.73E-06	3.09E-06	2.78E-05	8.82E-06
0.002374532	0.001631859	0.001125	3.11E-06	2.07E-06	1.59E-06	4.84E-06	1.6E-06	9.41E-06	3.1E-06	2.68E-05	8.86E-06
0.00242852	0.001608412	0.001076	3.2E-06	2.04E-06	1.52E-06	4.65E-06	1.6E-06	9.05E-06	3.12E-06	2.58E-05	8.89E-06
0.002463372	0.001576802	0.001025	3.26E-06	2.01E-06	1.45E-06	4.45E-06	1.6E-06	8.65E-06	3.11E-06	2.47E-05	8.89E-06
0.002397664	0.001362228	0.000786	3.24E-06	1.74E-06	1.09E-06	3.37E-06	1.55E-06	6.55E-06	3E-06	1.87E-05	8.58E-06
0.002340349	0.001312348	0.000742	3.17E-06	1.68E-06	1.03E-06	3.17E-06	1.52E-06	6.16E-06	2.96E-06	1.76E-05	8.45E-06
0.002104683	0.001157301	0.000625	2.86E-06	1.47E-06	8.48E-07	2.6E-06	1.43E-06	5.06E-06	2.78E-06	1.44E-05	7.95E-06
0.002011962	0.001105751	0.00059	2.73E-06	1.4E-06	7.96E-07	2.43E-06	1.4E-06	4.73E-06	2.72E-06	1.35E-05	7.75E-06
0.001915168	0.001054848	0.000558	2.6E-06	1.34E-06	7.48E-07	2.27E-06	1.36E-06	4.42E-06	2.64E-06	1.26E-05	7.54E-06
0.001816501	0.001005156	0.000528	2.47E-06	1.27E-06	7.05E-07	2.12E-06	1.32E-06	4.13E-06	2.57E-06	1.18E-05	7.33E-06
0.001717069	0.000956717	0.000501	2.33E-06	1.21E-06	6.66E-07	1.99E-06	1.28E-06	3.86E-06	2.49E-06	1.1E-05	7.11E-06
0.001618153	0.000909739	0.000476	2.2E-06	1.15E-06	6.3E-07	1.86E-06	1.24E-06	3.62E-06	2.41E-06	1.03E-05	6.89E-06
0.001520652	0.000864223	0.000452	2.06E-06	1.09E-06	5.98E-07	1.74E-06	1.2E-06	3.39E-06	2.34E-06	9.68E-06	6.67E-06
0.001425962	0.000820523	0.000431	1.93E-06	1.03E-06	5.7E-07	1.64E-06	1.16E-06	3.19E-06	2.26E-06	9.09E-06	6.45E-06
0.001335114	0.00077887	0.000412	1.81E-06	9.76E-07	5.44E-07	1.54E-06	1.12E-06	3E-06	2.18E-06	8.55E-06	6.23E-06
0.001248548	0.000739199	0.000395	1.69E-06	9.24E-07	5.21E-07	1.45E-06	1.08E-06	2.82E-06	2.11E-06	8.06E-06	6.01E-06
0.001167106	0.000701743	0.00038	1.57E-06	8.76E-07	5E-07	1.37E-06	1.04E-06	2.67E-06	2.03E-06	7.61E-06	5.8E-06
0.000590015	0.000843093	0.001056	7.38E-07	9.71E-07	1.33E-06	6.76E-06	1.26E-06	1.32E-05	2.45E-06	3.75E-05	7.01E-06
0.000624943	0.000886146	0.001102	7.81E-07	1.02E-06	1.39E-06	6.66E-06	1.27E-06	1.29E-05	2.47E-06	3.69E-05	7.05E-06
0.000663676	0.00093137	0.001149	8.29E-07	1.08E-06	1.46E-06	6.56E-06	1.28E-06	1.28E-05	2.49E-06	3.64E-05	7.1E-06
0.000705888	0.000978076	0.001195	8.81E-07	1.14E-06	1.53E-06	6.47E-06	1.29E-06	1.26E-05	2.51E-06	3.59E-05	7.16E-06
0.000751867	0.001026181	0.00124	9.39E-07	1.2E-06	1.6E-06	6.39E-06	1.3E-06	1.24E-05	2.53E-06	3.55E-05	7.22E-06
0.000801611	0.00107533	0.001283	1E-06	1.26E-06	1.68E-06	6.31E-06	1.31E-06	1.23E-05	2.55E-06	3.5E-05	7.28E-06
0.000855485	0.001125482	0.001323	1.07E-06	1.32E-06	1.75E-06	6.24E-06	1.32E-06	1.21E-05	2.57E-06	3.46E-05	7.35E-06
0.000920696	0.001178452	0.001359	1.15E-06	1.39E-06	1.81E-06	6.18E-06	1.34E-06	1.2E-05	2.6E-06	3.43E-05	7.42E-06
0.000982676	0.001230837	0.00139	1.23E-06	1.46E-06	1.87E-06	6.12E-06	1.35E-06	1.19E-05	2.63E-06	3.4E-05	7.5E-06
0.001047945	0.001279652	0.001413	1.31E-06	1.52E-06	1.93E-06	6.05E-06	1.37E-06	1.18E-05	2.66E-06	3.36E-05	7.58E-06
0.001117036	0.001326964	0.001431	1.4E-06	1.58E-06	1.97E-06	5.98E-06	1.38E-06	1.16E-05	2.68E-06	3.32E-05	7.66E-06
0.001189245	0.001371645	0.001442	1.5E-06	1.65E-06	2E-06	5.91E-06	1.39E-06	1.15E-05	2.71E-06	3.28E-05	7.73E-06
0.001264263	0.001413006	0.001445	1.59E-06	1.7E-06	2.02E-06	5.83E-06	1.41E-06	1.13E-05	2.73E-06	3.23E-05	7.8E-06
0.00134278	0.001451235	0.001441	1.69E-06	1.76E-06	2.02E-06	5.75E-06	1.42E-06	1.12E-05	2.76E-06	3.19E-05	7.88E-06
0.001424394	0.001485686	0.001431	1.8E-06	1.81E-06	2.02E-06	5.67E-06	1.43E-06	1.1E-05	2.78E-06	3.15E-05	7.95E-06
0.001508914	0.001516002	0.001414	1.91E-06	1.85E-06	2E-06	5.58E-06	1.45E-06	1.09E-05	2.81E-06	3.1E-05	8.02E-06

0.001596378	0.001542142	0.001391	2.02E-06	1.89E-06	1.97E-06	5.5E-06	1.46E-06	1.07E-05	2.84E-06	3.05E-05	8.1E-06
0.001685773	0.001563481	0.001364	2.14E-06	1.93E-06	1.93E-06	5.42E-06	1.47E-06	1.05E-05	2.86E-06	3.01E-05	8.17E-06
0.001776105	0.001579704	0.001332	2.26E-06	1.95E-06	1.88E-06	5.33E-06	1.49E-06	1.04E-05	2.89E-06	2.96E-05	8.24E-06
0.001866628	0.001590916	0.001296	2.38E-06	1.98E-06	1.83E-06	5.23E-06	1.5E-06	1.02E-05	2.91E-06	2.9E-05	8.32E-06
0.001955029	0.00159649	0.001257	2.51E-06	1.99E-06	1.78E-06	5.12E-06	1.51E-06	9.96E-06	2.94E-06	2.84E-05	8.39E-06
0.002188744	0.00157891	0.001129	2.85E-06	1.99E-06	1.59E-06	4.73E-06	1.54E-06	9.2E-06	3E-06	2.63E-05	8.56E-06
0.002348378	0.001477793	0.000944	3.13E-06	1.88E-06	1.33E-06	4.02E-06	1.55E-06	7.82E-06	3.01E-06	2.23E-05	8.59E-06
0.002351284	0.001440733	0.000898	3.15E-06	1.84E-06	1.26E-06	3.82E-06	1.54E-06	7.43E-06	3E-06	2.12E-05	8.55E-06
0.002339546	0.001400625	0.000853	3.14E-06	1.79E-06	1.2E-06	3.62E-06	1.53E-06	7.04E-06	2.98E-06	2.01E-05	8.5E-06
0.002313125	0.001357656	0.000809	3.12E-06	1.73E-06	1.13E-06	3.42E-06	1.52E-06	6.66E-06	2.95E-06	1.9E-05	8.42E-06
0.002272882	0.001312369	0.000766	3.07E-06	1.68E-06	1.07E-06	3.23E-06	1.5E-06	6.28E-06	2.91E-06	1.79E-05	8.31E-06
0.002220308	0.001265392	0.000725	3.01E-06	1.61E-06	1E-06	3.04E-06	1.48E-06	5.91E-06	2.87E-06	1.69E-05	8.19E-06
0.002156741	0.001217161	0.000685	2.92E-06	1.55E-06	9.43E-07	2.86E-06	1.45E-06	5.56E-06	2.82E-06	1.59E-05	8.05E-06
0.00191924	0.001070528	0.000578	2.6E-06	1.36E-06	7.81E-07	2.35E-06	1.35E-06	4.58E-06	2.64E-06	1.31E-05	7.52E-06
0.001830285	0.001022381	0.000547	2.48E-06	1.29E-06	7.34E-07	2.2E-06	1.32E-06	4.28E-06	2.57E-06	1.22E-05	7.32E-06
0.001739666	0.000975445	0.000518	2.36E-06	1.23E-06	6.92E-07	2.06E-06	1.28E-06	4.01E-06	2.5E-06	1.15E-05	7.12E-06
0.00164792	0.000929553	0.000491	2.24E-06	1.17E-06	6.53E-07	1.93E-06	1.25E-06	3.76E-06	2.42E-06	1.07E-05	6.91E-06
0.001556384	0.000884935	0.000467	2.11E-06	1.11E-06	6.19E-07	1.81E-06	1.21E-06	3.53E-06	2.35E-06	1.01E-05	6.71E-06
0.001465593	0.000841527	0.000444	1.99E-06	1.06E-06	5.87E-07	1.7E-06	1.17E-06	3.31E-06	2.28E-06	9.45E-06	6.49E-06
0.001377058	0.000799749	0.000423	1.86E-06	1E-06	5.58E-07	1.6E-06	1.13E-06	3.11E-06	2.2E-06	8.88E-06	6.28E-06
0.001291888	0.000759891	0.000404	1.75E-06	9.51E-07	5.33E-07	1.51E-06	1.09E-06	2.93E-06	2.13E-06	8.36E-06	6.07E-06
0.00121014	0.000721745	0.000387	1.63E-06	9.02E-07	5.1E-07	1.42E-06	1.06E-06	2.76E-06	2.06E-06	7.88E-06	5.87E-06
0.001133172	0.000685791	0.000372	1.53E-06	8.55E-07	4.89E-07	1.34E-06	1.02E-06	2.61E-06	1.99E-06	7.45E-06	5.67E-06
0.000900986	0.001139742	0.001304	1.13E-06	1.34E-06	1.74E-06	5.84E-06	1.31E-06	1.14E-05	2.55E-06	3.24E-05	7.27E-06
0.000959792	0.001188098	0.001333	1.2E-06	1.41E-06	1.8E-06	5.78E-06	1.32E-06	1.12E-05	2.57E-06	3.21E-05	7.35E-06
0.001021275	0.001233509	0.001354	1.28E-06	1.47E-06	1.85E-06	5.71E-06	1.34E-06	1.11E-05	2.6E-06	3.17E-05	7.42E-06
0.001086199	0.001277543	0.00137	1.37E-06	1.53E-06	1.89E-06	5.65E-06	1.35E-06	1.1E-05	2.62E-06	3.14E-05	7.49E-06
0.001153972	0.001319176	0.00138	1.45E-06	1.58E-06	1.91E-06	5.58E-06	1.36E-06	1.08E-05	2.65E-06	3.1E-05	7.55E-06
0.00122444	0.001357906	0.001383	1.54E-06	1.64E-06	1.93E-06	5.51E-06	1.37E-06	1.07E-05	2.67E-06	3.06E-05	7.62E-06
0.001298102	0.001393776	0.001379	1.64E-06	1.69E-06	1.94E-06	5.43E-06	1.39E-06	1.06E-05	2.69E-06	3.02E-05	7.69E-06
0.001374554	0.001426139	0.00137	1.74E-06	1.73E-06	1.93E-06	5.36E-06	1.4E-06	1.04E-05	2.72E-06	2.97E-05	7.76E-06
0.001453568	0.00145466	0.001354	1.84E-06	1.78E-06	1.91E-06	5.28E-06	1.41E-06	1.03E-05	2.74E-06	2.93E-05	7.83E-06
0.001535048	0.001479192	0.001333	1.95E-06	1.81E-06	1.88E-06	5.21E-06	1.42E-06	1.01E-05	2.77E-06	2.89E-05	7.89E-06
0.001618	0.001499153	0.001307	2.06E-06	1.85E-06	1.85E-06	5.13E-06	1.43E-06	9.97E-06	2.79E-06	2.85E-05	7.96E-06
0.001701698	0.001514415	0.001277	2.17E-06	1.87E-06	1.8E-06	5.04E-06	1.45E-06	9.8E-06	2.81E-06	2.8E-05	8.03E-06
0.001785148	0.001524855	0.001244	2.28E-06	1.89E-06	1.76E-06	4.95E-06	1.46E-06	9.63E-06	2.84E-06	2.75E-05	8.1E-06
0.001866322	0.001529928	0.001208	2.4E-06	1.91E-06	1.7E-06	4.85E-06	1.47E-06	9.43E-06	2.86E-06	2.69E-05	8.16E-06
0.002135406	0.001497608	0.001046	2.8E-06	1.89E-06	1.47E-06	4.34E-06	1.5E-06	8.43E-06	2.92E-06	2.41E-05	8.34E-06
0.002179702	0.001476958	0.001003	2.87E-06	1.87E-06	1.41E-06	4.18E-06	1.51E-06	8.13E-06	2.93E-06	2.32E-05	8.36E-06
0.002210424	0.001450922	0.000959	2.93E-06	1.84E-06	1.35E-06	4.01E-06	1.51E-06	7.8E-06	2.93E-06	2.23E-05	8.36E-06
0.002227592	0.001420564	0.000916	2.97E-06	1.81E-06	1.29E-06	3.83E-06	1.5E-06	7.45E-06	2.92E-06	2.13E-05	8.34E-06
0.002230995	0.001386531	0.000873	2.99E-06	1.77E-06	1.23E-06	3.65E-06	1.5E-06	7.1E-06	2.91E-06	2.03E-05	8.31E-06
0.002220537	0.0013492	0.000831	2.98E-06	1.72E-06	1.16E-06	3.47E-06	1.49E-06	6.74E-06	2.89E-06	1.92E-05	8.25E-06
0.002196678	0.001309175	0.000789	2.96E-06	1.67E-06	1.1E-06	3.29E-06	1.47E-06	6.39E-06	2.86E-06	1.82E-05	8.17E-06
0.002159035	0.001266143	0.000748	2.92E-06	1.61E-06	1.04E-06	3.1E-06	1.45E-06	6.03E-06	2.83E-06	1.72E-05	8.07E-06
0.002110208	0.001221587	0.000708	2.85E-06	1.56E-06	9.81E-07	2.92E-06	1.43E-06	5.69E-06	2.78E-06	1.62E-05	7.95E-06
0.002051536	0.001175904	0.00067	2.78E-06	1.5E-06	9.23E-07	2.75E-06	1.41E-06	5.35E-06	2.74E-06	1.53E-05	7.81E-06
0.001833	0.001037226	0.000567	2.49E-06	1.31E-06	7.66E-07	2.28E-06	1.32E-06	4.43E-06	2.56E-06	1.27E-05	7.3E-06
0.001751347	0.000991793	0.000537	2.37E-06	1.25E-06	7.21E-07	2.14E-06	1.28E-06	4.16E-06	2.49E-06	1.19E-05	7.12E-06
0.001667879	0.000947384	0.000508	2.26E-06	1.19E-06	6.8E-07	2.01E-06	1.25E-06	3.9E-06	2.43E-06	1.11E-05	6.92E-06
0.001583263	0.000903914	0.000482	2.15E-06	1.14E-06	6.42E-07	1.88E-06	1.21E-06	3.66E-06	2.36E-06	1.05E-05	6.73E-06
0.001498323	0.000861467	0.000458	2.03E-06	1.08E-06	6.08E-07	1.77E-06	1.18E-06	3.44E-06	2.29E-06	9.82E-06	6.53E-06
0.001413822	0.000820064	0.000436	1.91E-06	1.03E-06	5.76E-07	1.66E-06	1.14E-06	3.23E-06	2.22E-06	9.22E-06	6.33E-06

0.001331118	0.000780164	0.000416	1.8E-06	9.77E-07	5.48E-07	1.56E-06	1.1E-06	3.04E-06	2.15E-06	8.68E-06	6.13E-06
0.00125111	0.000741956	0.000397	1.69E-06	9.28E-07	5.23E-07	1.47E-06	1.07E-06	2.87E-06	2.08E-06	8.18E-06	5.93E-06
0.001174122	0.000705355	0.00038	1.58E-06	8.8E-07	5E-07	1.39E-06	1.03E-06	2.7E-06	2.01E-06	7.72E-06	5.73E-06
0.001101302	0.000670779	0.000365	1.48E-06	8.36E-07	4.79E-07	1.31E-06	9.98E-07	2.56E-06	1.94E-06	7.3E-06	5.54E-06
0.001032727	0.000638124	0.000352	1.39E-06	7.93E-07	4.61E-07	1.25E-06	9.64E-07	2.42E-06	1.87E-06	6.91E-06	5.35E-06
0.000995122	0.001189768	0.001299	1.25E-06	1.41E-06	1.77E-06	5.41E-06	1.31E-06	1.05E-05	2.54E-06	3E-05	7.26E-06
0.001056127	0.001230774	0.001313	1.33E-06	1.47E-06	1.81E-06	5.34E-06	1.32E-06	1.04E-05	2.56E-06	2.97E-05	7.32E-06
0.00111977	0.00126963	0.001322	1.41E-06	1.52E-06	1.83E-06	5.28E-06	1.33E-06	1.03E-05	2.59E-06	2.93E-05	7.38E-06
0.00118609	0.001306022	0.001325	1.5E-06	1.57E-06	1.85E-06	5.21E-06	1.34E-06	1.01E-05	2.61E-06	2.89E-05	7.45E-06
0.001255144	0.001339616	0.001321	1.59E-06	1.62E-06	1.85E-06	5.14E-06	1.35E-06	1E-05	2.63E-06	2.86E-05	7.51E-06
0.001326855	0.001370079	0.001312	1.68E-06	1.67E-06	1.85E-06	5.08E-06	1.36E-06	9.87E-06	2.65E-06	2.82E-05	7.57E-06
0.001400879	0.001396992	0.001298	1.77E-06	1.71E-06	1.83E-06	5.01E-06	1.38E-06	9.74E-06	2.68E-06	2.78E-05	7.64E-06
0.001476777	0.00141998	0.001278	1.87E-06	1.74E-06	1.81E-06	4.93E-06	1.39E-06	9.6E-06	2.7E-06	2.74E-05	7.7E-06
0.001553956	0.00143875	0.001254	1.98E-06	1.77E-06	1.77E-06	4.86E-06	1.4E-06	9.45E-06	2.72E-06	2.7E-05	7.77E-06
0.001978945	0.001451611	0.001049	2.58E-06	1.83E-06	1.48E-06	4.25E-06	1.46E-06	8.27E-06	2.83E-06	2.36E-05	8.08E-06
0.00202955	0.001436933	0.001009	2.66E-06	1.81E-06	1.42E-06	4.12E-06	1.46E-06	8.01E-06	2.84E-06	2.29E-05	8.11E-06
0.002069984	0.001417662	0.000969	2.73E-06	1.79E-06	1.36E-06	3.97E-06	1.46E-06	7.73E-06	2.85E-06	2.21E-05	8.12E-06
0.002098948	0.001394048	0.000929	2.78E-06	1.77E-06	1.31E-06	3.82E-06	1.46E-06	7.43E-06	2.85E-06	2.12E-05	8.12E-06
0.002115753	0.001366529	0.000889	2.82E-06	1.74E-06	1.25E-06	3.66E-06	1.46E-06	7.11E-06	2.84E-06	2.03E-05	8.1E-06
0.002119461	0.001335169	0.000849	2.84E-06	1.7E-06	1.19E-06	3.49E-06	1.45E-06	6.79E-06	2.83E-06	1.94E-05	8.07E-06
0.002110304	0.001300552	0.000809	2.83E-06	1.66E-06	1.13E-06	3.32E-06	1.44E-06	6.46E-06	2.81E-06	1.84E-05	8.02E-06
0.002088624	0.001263158	0.00077	2.81E-06	1.61E-06	1.08E-06	3.15E-06	1.43E-06	6.13E-06	2.78E-06	1.75E-05	7.94E-06
0.002053467	0.001222339	0.000731	2.77E-06	1.56E-06	1.02E-06	2.98E-06	1.41E-06	5.8E-06	2.75E-06	1.66E-05	7.84E-06
0.002008024	0.001179997	0.000693	2.71E-06	1.5E-06	9.59E-07	2.82E-06	1.39E-06	5.48E-06	2.7E-06	1.56E-05	7.72E-06
0.001953614	0.001136652	0.000656	2.64E-06	1.44E-06	9.04E-07	2.65E-06	1.37E-06	5.16E-06	2.66E-06	1.47E-05	7.58E-06
0.001752208	0.001005448	0.000556	2.37E-06	1.27E-06	7.52E-07	2.21E-06	1.28E-06	4.3E-06	2.49E-06	1.23E-05	7.1E-06
0.001676941	0.000962438	0.000527	2.27E-06	1.21E-06	7.08E-07	2.08E-06	1.25E-06	4.04E-06	2.42E-06	1.15E-05	6.92E-06
0.001600049	0.00092045	0.000499	2.17E-06	1.16E-06	6.68E-07	1.95E-06	1.21E-06	3.8E-06	2.36E-06	1.08E-05	6.74E-06
0.001521799	0.000879214	0.000474	2.06E-06	1.11E-06	6.31E-07	1.84E-06	1.18E-06	3.57E-06	2.3E-06	1.02E-05	6.55E-06
0.001443053	0.000838855	0.00045	1.95E-06	1.05E-06	5.97E-07	1.73E-06	1.15E-06	3.36E-06	2.23E-06	9.58E-06	6.36E-06
0.00136446	0.000799435	0.000428	1.85E-06	1E-06	5.66E-07	1.62E-06	1.11E-06	3.16E-06	2.16E-06	9.01E-06	6.17E-06
0.001287051	0.000761248	0.000408	1.74E-06	9.53E-07	5.38E-07	1.53E-06	1.08E-06	2.97E-06	2.1E-06	8.48E-06	5.98E-06
0.001086945	0.001223049	0.001268	1.37E-06	1.47E-06	1.76E-06	5.01E-06	1.3E-06	9.73E-06	2.53E-06	2.78E-05	7.22E-06
0.001149384	0.001257249	0.00127	1.45E-06	1.51E-06	1.77E-06	4.94E-06	1.31E-06	9.61E-06	2.55E-06	2.74E-05	7.28E-06
0.001214365	0.001288922	0.001267	1.54E-06	1.56E-06	1.78E-06	4.88E-06	1.32E-06	9.49E-06	2.57E-06	2.71E-05	7.34E-06
0.001281545	0.001317506	0.001259	1.62E-06	1.6E-06	1.77E-06	4.82E-06	1.33E-06	9.37E-06	2.59E-06	2.67E-05	7.4E-06
0.001931686	0.001380122	0.000975	2.54E-06	1.74E-06	1.37E-06	3.92E-06	1.42E-06	7.62E-06	2.76E-06	2.17E-05	7.88E-06
0.00196866	0.001362124	0.000938	2.6E-06	1.72E-06	1.32E-06	3.78E-06	1.42E-06	7.36E-06	2.77E-06	2.1E-05	7.89E-06
0.001996056	0.001340723	0.0009	2.65E-06	1.7E-06	1.26E-06	3.64E-06	1.42E-06	7.08E-06	2.77E-06	2.02E-05	7.89E-06
0.002012172	0.001315564	0.000863	2.68E-06	1.67E-06	1.21E-06	3.5E-06	1.42E-06	6.8E-06	2.76E-06	1.94E-05	7.88E-06
0.002016015	0.001286584	0.000826	2.7E-06	1.64E-06	1.16E-06	3.34E-06	1.41E-06	6.5E-06	2.75E-06	1.86E-05	7.85E-06
0.002007737	0.001254284	0.000788	2.69E-06	1.6E-06	1.1E-06	3.19E-06	1.4E-06	6.2E-06	2.73E-06	1.77E-05	7.79E-06
0.001987778	0.001219186	0.000751	2.68E-06	1.55E-06	1.05E-06	3.03E-06	1.39E-06	5.89E-06	2.7E-06	1.68E-05	7.72E-06
0.001954971	0.001180477	0.000713	2.64E-06	1.5E-06	9.93E-07	2.87E-06	1.37E-06	5.58E-06	2.67E-06	1.59E-05	7.62E-06
0.001912587	0.001140243	0.000677	2.58E-06	1.45E-06	9.38E-07	2.71E-06	1.35E-06	5.27E-06	2.63E-06	1.51E-05	7.5E-06
0.001862135	0.001099153	0.000642	2.52E-06	1.4E-06	8.85E-07	2.56E-06	1.33E-06	4.98E-06	2.58E-06	1.42E-05	7.37E-06
0.001606969	0.000934376	0.000517	2.18E-06	1.18E-06	6.96E-07	2.02E-06	1.21E-06	3.92E-06	2.36E-06	1.12E-05	6.73E-06
0.001535947	0.000894581	0.000491	2.08E-06	1.13E-06	6.57E-07	1.9E-06	1.18E-06	3.69E-06	2.3E-06	1.05E-05	6.56E-06
0.001463605	0.000855516	0.000466	1.98E-06	1.07E-06	6.21E-07	1.79E-06	1.15E-06	3.48E-06	2.24E-06	9.92E-06	6.38E-06
0.00184187	0.001327444	0.000943	2.42E-06	1.67E-06	1.32E-06	3.73E-06	1.38E-06	7.26E-06	2.69E-06	2.07E-05	7.67E-06
0.001876531	0.001311179	0.000908	2.48E-06	1.66E-06	1.27E-06	3.61E-06	1.38E-06	7.02E-06	2.69E-06	2E-05	7.68E-06
0.001901824	0.001291344	0.000874	2.52E-06	1.63E-06	1.23E-06	3.48E-06	1.38E-06	6.77E-06	2.69E-06	1.93E-05	7.68E-06
0.00191687	0.001268043	0.000839	2.55E-06	1.61E-06	1.18E-06	3.35E-06	1.38E-06	6.51E-06	2.69E-06	1.86E-05	7.67E-06

0.001919852	0.001240566	0.000803	2.57E-06	1.57E-06	1.13E-06	3.2E-06	1.38E-06	6.23E-06	2.67E-06	1.78E-05	7.63E-06
0.001911345	0.001209686	0.000767	2.56E-06	1.54E-06	1.07E-06	3.06E-06	1.36E-06	5.94E-06	2.65E-06	1.7E-05	7.58E-06
0.001892322	0.00117628	0.000732	2.55E-06	1.49E-06	1.02E-06	2.91E-06	1.35E-06	5.66E-06	2.63E-06	1.61E-05	7.5E-06
0.001861676	0.001139596	0.000696	2.51E-06	1.45E-06	9.69E-07	2.76E-06	1.33E-06	5.36E-06	2.59E-06	1.53E-05	7.4E-06
0.001822294	0.001101533	0.000661	2.46E-06	1.4E-06	9.16E-07	2.61E-06	1.31E-06	5.07E-06	2.55E-06	1.45E-05	7.28E-06
0.001775876	0.001062845	0.000627	2.4E-06	1.35E-06	8.66E-07	2.47E-06	1.29E-06	4.8E-06	2.51E-06	1.37E-05	7.16E-06
0.001723091	0.001023613	0.000595	2.33E-06	1.3E-06	8.17E-07	2.33E-06	1.26E-06	4.53E-06	2.46E-06	1.29E-05	7.02E-06
0.001758134	0.001277731	0.000913	2.31E-06	1.61E-06	1.28E-06	3.57E-06	1.35E-06	6.93E-06	2.62E-06	1.98E-05	7.47E-06
0.00179052	0.001262928	0.000881	2.36E-06	1.59E-06	1.23E-06	3.45E-06	1.35E-06	6.71E-06	2.62E-06	1.92E-05	7.48E-06
0.001814016	0.001244575	0.000848	2.41E-06	1.57E-06	1.19E-06	3.33E-06	1.35E-06	6.48E-06	2.62E-06	1.85E-05	7.48E-06
0.001827972	0.001222924	0.000815	2.44E-06	1.55E-06	1.14E-06	3.21E-06	1.35E-06	6.24E-06	2.62E-06	1.78E-05	7.47E-06
0.001830304	0.001196909	0.000781	2.45E-06	1.52E-06	1.09E-06	3.07E-06	1.34E-06	5.98E-06	2.6E-06	1.71E-05	7.43E-06
0.001821739	0.001167407	0.000747	2.44E-06	1.48E-06	1.04E-06	2.93E-06	1.33E-06	5.7E-06	2.58E-06	1.63E-05	7.37E-06
0.001803367	0.001135462	0.000713	2.43E-06	1.44E-06	9.95E-07	2.79E-06	1.31E-06	5.43E-06	2.55E-06	1.55E-05	7.29E-06
0.001774862	0.001100803	0.000679	2.39E-06	1.4E-06	9.45E-07	2.65E-06	1.3E-06	5.16E-06	2.52E-06	1.47E-05	7.2E-06
0.001709804	0.001216952	0.000854	2.26E-06	1.53E-06	1.19E-06	3.3E-06	1.31E-06	6.42E-06	2.55E-06	1.83E-05	7.29E-06
0.001731579	0.001199915	0.000823	2.3E-06	1.51E-06	1.15E-06	3.19E-06	1.31E-06	6.2E-06	2.55E-06	1.77E-05	7.29E-06
0.00174458	0.001179767	0.000792	2.32E-06	1.49E-06	1.11E-06	3.07E-06	1.31E-06	5.98E-06	2.55E-06	1.71E-05	7.27E-06

	Dose Inhallation										
SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
5.33E-07	1.09E-06	1.24E-06	6.65E-10	1.13E-09	1.61E-09	1.17E-09	7.17E-09	2.27E-09	1.39E-08	6.48E-09	3.98E-08
5.49E-07	1.13E-06	1.25E-06	6.85E-10	1.17E-09	1.64E-09	1.18E-09	6.79E-09	2.29E-09	1.32E-08	6.54E-09	3.77E-08
5.67E-07	1.17E-06	1.25E-06	7.07E-10	1.22E-09	1.66E-09	1.19E-09	6.41E-09	2.32E-09	1.25E-08	6.61E-09	3.56E-08
5.86E-07	1.21E-06	1.25E-06	7.31E-10	1.26E-09	1.67E-09	1.20E-09	6.05E-09	2.34E-09	1.18E-08	6.67E-09	3.36E-08
5.54E-07	1.15E-06	1.29E-06	6.90E-10	1.19E-09	1.69E-09	1.20E-09	7.55E-09	2.33E-09	1.47E-08	6.66E-09	4.19E-08
5.71E-07	1.19E-06	1.30E-06	7.12E-10	1.23E-09	1.72E-09	1.21E-09	7.11E-09	2.36E-09	1.38E-08	6.72E-09	3.95E-08
5.90E-07	1.23E-06	1.31E-06	7.35E-10	1.28E-09	1.74E-09	1.22E-09	6.69E-09	2.38E-09	1.30E-08	6.79E-09	3.71E-08
6.10E-07	1.27E-06	1.31E-06	7.61E-10	1.32E-09	1.74E-09	1.24E-09	6.29E-09	2.40E-09	1.22E-08	6.86E-09	3.49E-08
6.31E-07	1.31E-06	1.30E-06	7.87E-10	1.37E-09	1.74E-09	1.25E-09	5.92E-09	2.43E-09	1.15E-08	6.93E-09	3.29E-08
5.76E-07	1.21E-06	1.36E-06	7.18E-10	1.25E-09	1.78E-09	1.23E-09	7.94E-09	2.40E-09	1.54E-08	6.84E-09	4.41E-08
5.94E-07	1.26E-06	1.37E-06	7.40E-10	1.30E-09	1.80E-09	1.25E-09	7.44E-09	2.42E-09	1.45E-08	6.92E-09	4.13E-08
6.14E-07	1.30E-06	1.37E-06	7.65E-10	1.35E-09	1.82E-09	1.26E-09	6.97E-09	2.45E-09	1.36E-08	6.99E-09	3.87E-08
6.36E-07	1.34E-06	1.36E-06	7.92E-10	1.39E-09	1.82E-09	1.27E-09	6.53E-09	2.47E-09	1.27E-08	7.06E-09	3.63E-08
6.58E-07	1.38E-06	1.35E-06	8.21E-10	1.44E-09	1.82E-09	1.29E-09	6.13E-09	2.50E-09	1.19E-08	7.13E-09	3.40E-08
8.79E-07	1.53E-06	1.01E-06	1.12E-09	1.71E-09	1.36E-09	1.38E-09	3.60E-09	2.69E-09	7.00E-09	7.68E-09	2.00E-08
3.10E-07	6.11E-07	7.92E-07	3.78E-10	6.31E-10	9.35E-10	9.76E-10	1.01E-08	1.90E-09	1.96E-08	5.42E-09	5.59E-08
3.26E-07	6.41E-07	8.22E-07	3.98E-10	6.58E-10	9.65E-10	9.99E-10	1.03E-08	1.94E-09	2.00E-08	5.55E-09	5.71E-08
3.43E-07	6.71E-07	8.55E-07	4.19E-10	6.88E-10	9.99E-10	1.02E-09	1.05E-08	1.99E-09	2.04E-08	5.67E-09	5.82E-08
3.60E-07	7.03E-07	8.90E-07	4.43E-10	7.22E-10	1.04E-09	1.04E-09	1.07E-08	2.03E-09	2.08E-08	5.79E-09	5.94E-08
3.78E-07	7.35E-07	9.27E-07	4.68E-10	7.58E-10	1.08E-09	1.06E-09	1.09E-08	2.07E-09	2.13E-08	5.90E-09	6.07E-08
6.19E-07	1.33E-06	1.43E-06	7.71E-10	1.37E-09	1.89E-09	1.28E-09	7.79E-09	2.49E-09	1.51E-08	7.12E-09	4.32E-08
6.40E-07	1.37E-06	1.43E-06	7.97E-10	1.42E-09	1.90E-09	1.30E-09	7.26E-09	2.52E-09	1.41E-08	7.19E-09	4.03E-08
6.63E-07	1.42E-06	1.42E-06	8.26E-10	1.47E-09	1.90E-09	1.31E-09	6.78E-09	2.55E-09	1.32E-08	7.27E-09	3.76E-08
6.87E-07	1.46E-06	1.40E-06	8.56E-10	1.52E-09	1.89E-09	1.32E-09	6.34E-09	2.57E-09	1.23E-08	7.35E-09	3.52E-08
7.11E-07	1.50E-06	1.37E-06	8.88E-10	1.57E-09	1.87E-09	1.34E-09	5.94E-09	2.60E-09	1.15E-08	7.43E-09	3.30E-08
9.21E-07	1.59E-06	1.02E-06	1.17E-09	1.79E-09	1.37E-09	1.43E-09	3.67E-09	2.77E-09	7.13E-09	7.92E-09	2.04E-08
9.44E-07	1.56E-06	9.67E-07	1.21E-09	1.78E-09	1.29E-09	1.43E-09	3.46E-09	2.78E-09	6.74E-09	7.94E-09	1.92E-08
9.66E-07	1.53E-06	9.19E-07	1.24E-09	1.77E-09	1.22E-09	1.43E-09	3.27E-09	2.78E-09	6.37E-09	7.94E-09	1.82E-08
2.81E-07	5.54E-07	7.43E-07	3.46E-10	5.84E-10	8.96E-10	9.31E-10	1.05E-08	1.81E-09	2.04E-08	5.17E-09	5.82E-08
2.92E-07	5.79E-07	7.71E-07	3.57E-10	6.06E-10	9.23E-10	9.55E-10	1.07E-08	1.86E-09	2.08E-08	5.30E-09	5.95E-08
3.04E-07	6.06E-07	8.01E-07	3.72E-10	6.29E-10	9.51E-10	9.80E-10	1.10E-08	1.91E-09	2.13E-08	5.44E-09	6.08E-08
3.19E-07	6.36E-07	8.32E-07	3.88E-10	6.55E-10	9.81E-10	1.00E-09	1.12E-08	1.95E-09	2.18E-08	5.58E-09	6.21E-08
3.35E-07	6.66E-07	8.64E-07	4.08E-10	6.83E-10	1.01E-09	1.03E-09	1.14E-08	2.00E-09	2.22E-08	5.71E-09	6.34E-08
3.52E-07	6.99E-07	9.00E-07	4.30E-10	7.15E-10	1.05E-09	1.05E-09	1.17E-08	2.05E-09	2.27E-08	5.84E-09	6.48E-08
3.70E-07	7.32E-07	9.38E-07	4.54E-10	7.50E-10	1.09E-09	1.07E-09	1.19E-08	2.09E-09	2.32E-08	5.96E-09	6.62E-08
3.89E-07	7.67E-07	9.78E-07	4.80E-10	7.88E-10	1.14E-09	1.10E-09	1.22E-08	2.13E-09	2.38E-08	6.08E-09	6.78E-08
6.46E-07	1.40E-06	1.49E-06	8.03E-10	1.44E-09	1.98E-09	1.32E-09	8.14E-09	2.57E-09	1.58E-08	7.33E-09	4.52E-08
6.68E-07	1.45E-06	1.49E-06	8.32E-10	1.50E-09	1.99E-09	1.33E-09	7.56E-09	2.60E-09	1.47E-08	7.41E-09	4.20E-08
6.92E-07	1.50E-06	1.47E-06	8.62E-10	1.55E-09	1.98E-09	1.35E-09	7.03E-09	2.62E-09	1.37E-08	7.49E-09	3.90E-08
7.17E-07	1.54E-06	1.45E-06	8.94E-10	1.60E-09	1.97E-09	1.36E-09	6.56E-09	2.65E-09	1.28E-08	7.57E-09	3.64E-08
7.44E-07	1.58E-06	1.42E-06	9.28E-10	1.65E-09	1.94E-09	1.38E-09	6.13E-09	2.68E-09	1.19E-08	7.65E-09	3.40E-08
9.89E-07	1.62E-06	9.77E-07	1.27E-09	1.86E-09	1.30E-09	1.47E-09	3.53E-09	2.87E-09	6.86E-09	8.18E-09	1.96E-08
1.01E-06	1.59E-06	9.27E-07	1.30E-09	1.83E-09	1.23E-09	1.47E-09	3.33E-09	2.87E-09	6.47E-09	8.19E-09	1.85E-08
1.03E-06	1.55E-06	8.80E-07	1.33E-09	1.80E-09	1.16E-09	1.47E-09	3.14E-09	2.86E-09	6.11E-09	8.17E-09	1.75E-08
2.65E-07	5.08E-07	6.87E-07	3.32E-10	5.42E-10	8.28E-10	8.88E-10	1.07E-08	1.73E-09	2.08E-08	4.93E-09	5.94E-08
2.71E-07	5.29E-07	7.17E-07	3.39E-10	5.63E-10	8.68E-10	9.10E-10	1.10E-08	1.77E-09	2.14E-08	5.05E-09	6.11E-08
2.79E-07	5.51E-07	7.47E-07	3.47E-10	5.84E-10	9.04E-10	9.33E-10	1.13E-08	1.82E-09	2.20E-08	5.18E-09	6.27E-08
2.89E-07	5.75E-07	7.78E-07	3.56E-10	6.06E-10	9.36E-10	9.58E-10	1.16E-08	1.86E-09	2.26E-08	5.32E-09	6.44E-08

3.00E-07	6.01E-07	8.08E-07	3.68E-10	6.29E-10	9.66E-10	9.83E-10	1.19E-08	1.91E-09	2.32E-08	5.45E-09	6.61E-08
3.13E-07	6.30E-07	8.40E-07	3.82E-10	6.53E-10	9.96E-10	1.01E-09	1.22E-08	1.96E-09	2.37E-08	5.59E-09	6.77E-08
3.27E-07	6.60E-07	8.73E-07	3.99E-10	6.80E-10	1.03E-09	1.03E-09	1.25E-08	2.01E-09	2.43E-08	5.73E-09	6.94E-08
3.43E-07	6.93E-07	9.09E-07	4.19E-10	7.09E-10	1.06E-09	1.06E-09	1.28E-08	2.06E-09	2.49E-08	5.87E-09	7.10E-08
3.61E-07	7.27E-07	9.47E-07	4.41E-10	7.42E-10	1.10E-09	1.08E-09	1.31E-08	2.11E-09	2.55E-08	6.01E-09	7.27E-08
3.80E-07	7.64E-07	9.88E-07	4.66E-10	7.79E-10	1.15E-09	1.11E-09	1.34E-08	2.15E-09	2.61E-08	6.14E-09	7.45E-08
4.00E-07	8.01E-07	1.03E-06	4.93E-10	8.19E-10	1.20E-09	1.13E-09	1.37E-08	2.19E-09	2.67E-08	6.26E-09	7.63E-08
6.74E-07	1.49E-06	1.56E-06	8.38E-10	1.52E-09	2.08E-09	1.36E-09	8.51E-09	2.65E-09	1.65E-08	7.55E-09	4.72E-08
6.98E-07	1.54E-06	1.55E-06	8.68E-10	1.58E-09	2.08E-09	1.38E-09	7.87E-09	2.67E-09	1.53E-08	7.63E-09	4.37E-08
7.23E-07	1.58E-06	1.53E-06	9.00E-10	1.64E-09	2.07E-09	1.39E-09	7.30E-09	2.70E-09	1.42E-08	7.72E-09	4.05E-08
7.50E-07	1.63E-06	1.50E-06	9.34E-10	1.69E-09	2.05E-09	1.41E-09	6.78E-09	2.74E-09	1.32E-08	7.81E-09	3.77E-08
7.78E-07	1.67E-06	1.47E-06	9.70E-10	1.75E-09	2.01E-09	1.42E-09	6.32E-09	2.77E-09	1.23E-08	7.90E-09	3.51E-08
2.57E-07	4.76E-07	6.15E-07	3.26E-10	5.04E-10	7.20E-10	8.52E-10	1.08E-08	1.66E-09	2.09E-08	4.73E-09	5.97E-08
2.62E-07	4.92E-07	6.49E-07	3.32E-10	5.22E-10	7.68E-10	8.72E-10	1.11E-08	1.70E-09	2.16E-08	4.84E-09	6.16E-08
2.73E-07	5.29E-07	7.17E-07	3.43E-10	5.63E-10	8.61E-10	9.15E-10	1.18E-08	1.78E-09	2.29E-08	5.08E-09	6.55E-08
2.80E-07	5.49E-07	7.50E-07	3.50E-10	5.84E-10	9.04E-10	9.37E-10	1.22E-08	1.82E-09	2.36E-08	5.20E-09	6.75E-08
2.88E-07	5.72E-07	7.82E-07	3.58E-10	6.06E-10	9.43E-10	9.61E-10	1.25E-08	1.87E-09	2.44E-08	5.33E-09	6.95E-08
2.97E-07	5.97E-07	8.15E-07	3.67E-10	6.29E-10	9.78E-10	9.86E-10	1.29E-08	1.92E-09	2.51E-08	5.47E-09	7.16E-08
3.08E-07	6.25E-07	8.48E-07	3.79E-10	6.53E-10	1.01E-09	1.01E-09	1.33E-08	1.97E-09	2.59E-08	5.61E-09	7.38E-08
3.21E-07	6.55E-07	8.82E-07	3.93E-10	6.79E-10	1.04E-09	1.04E-09	1.37E-08	2.02E-09	2.66E-08	5.76E-09	7.59E-08
3.36E-07	6.87E-07	9.18E-07	4.10E-10	7.07E-10	1.08E-09	1.06E-09	1.41E-08	2.07E-09	2.74E-08	5.90E-09	7.81E-08
3.53E-07	7.21E-07	9.57E-07	4.30E-10	7.37E-10	1.12E-09	1.09E-09	1.45E-08	2.12E-09	2.81E-08	6.04E-09	8.02E-08
3.71E-07	7.58E-07	9.99E-07	4.53E-10	7.72E-10	1.16E-09	1.11E-09	1.48E-08	2.17E-09	2.89E-08	6.18E-09	8.24E-08
3.91E-07	7.97E-07	1.04E-06	4.79E-10	8.10E-10	1.21E-09	1.14E-09	1.52E-08	2.21E-09	2.96E-08	6.32E-09	8.46E-08
4.12E-07	8.37E-07	1.09E-06	5.07E-10	8.53E-10	1.27E-09	1.16E-09	1.56E-08	2.26E-09	3.04E-08	6.44E-09	8.69E-08
4.33E-07	8.78E-07	1.14E-06	5.36E-10	8.98E-10	1.33E-09	1.18E-09	1.61E-08	2.30E-09	3.13E-08	6.56E-09	8.92E-08
7.30E-07	1.63E-06	1.62E-06	9.07E-10	1.67E-09	2.18E-09	1.42E-09	8.19E-09	2.76E-09	1.59E-08	7.88E-09	4.55E-08
7.57E-07	1.68E-06	1.59E-06	9.41E-10	1.73E-09	2.16E-09	1.44E-09	7.57E-09	2.79E-09	1.47E-08	7.97E-09	4.20E-08
7.85E-07	1.72E-06	1.56E-06	9.78E-10	1.79E-09	2.13E-09	1.45E-09	7.02E-09	2.82E-09	1.36E-08	8.06E-09	3.90E-08
8.15E-07	1.76E-06	1.52E-06	1.02E-09	1.85E-09	2.08E-09	1.47E-09	6.52E-09	2.86E-09	1.27E-08	8.15E-09	3.62E-08
1.15E-06	1.52E-06	8.05E-07	1.51E-09	1.81E-09	1.07E-09	1.54E-09	2.87E-09	2.99E-09	5.59E-09	8.54E-09	1.59E-08
1.16E-06	1.45E-06	7.66E-07	1.52E-09	1.74E-09	1.02E-09	1.52E-09	2.71E-09	2.96E-09	5.26E-09	8.44E-09	1.50E-08
2.53E-07	4.53E-07	5.39E-07	3.21E-10	4.77E-10	6.14E-10	8.18E-10	1.07E-08	1.59E-09	2.09E-08	4.54E-09	5.96E-08
2.57E-07	4.66E-07	5.71E-07	3.26E-10	4.90E-10	6.53E-10	8.37E-10	1.11E-08	1.63E-09	2.16E-08	4.65E-09	6.15E-08
2.61E-07	4.80E-07	6.05E-07	3.32E-10	5.05E-10	6.98E-10	8.58E-10	1.15E-08	1.67E-09	2.23E-08	4.76E-09	6.36E-08
2.66E-07	4.95E-07	6.40E-07	3.37E-10	5.23E-10	7.47E-10	8.78E-10	1.18E-08	1.71E-09	2.30E-08	4.87E-09	6.57E-08
2.71E-07	5.12E-07	6.76E-07	3.43E-10	5.42E-10	7.97E-10	8.99E-10	1.22E-08	1.75E-09	2.38E-08	4.99E-09	6.79E-08
2.82E-07	5.50E-07	7.49E-07	3.55E-10	5.84E-10	8.97E-10	9.43E-10	1.31E-08	1.83E-09	2.54E-08	5.23E-09	7.25E-08
2.89E-07	5.72E-07	7.84E-07	3.61E-10	6.07E-10	9.43E-10	9.66E-10	1.35E-08	1.88E-09	2.63E-08	5.36E-09	7.49E-08
2.97E-07	5.95E-07	8.19E-07	3.69E-10	6.30E-10	9.85E-10	9.89E-10	1.40E-08	1.92E-09	2.71E-08	5.49E-09	7.75E-08
3.06E-07	6.21E-07	8.55E-07	3.79E-10	6.54E-10	1.02E-09	1.01E-09	1.44E-08	1.97E-09	2.81E-08	5.63E-09	8.01E-08
3.17E-07	6.50E-07	8.91E-07	3.90E-10	6.79E-10	1.06E-09	1.04E-09	1.49E-08	2.02E-09	2.90E-08	5.78E-09	8.29E-08
3.30E-07	6.81E-07	9.28E-07	4.04E-10	7.06E-10	1.10E-09	1.07E-09	1.54E-08	2.08E-09	3.00E-08	5.92E-09	8.57E-08
3.46E-07	7.15E-07	9.67E-07	4.22E-10	7.35E-10	1.14E-09	1.09E-09	1.60E-08	2.13E-09	3.11E-08	6.07E-09	8.86E-08
3.63E-07	7.52E-07	1.01E-06	4.42E-10	7.67E-10	1.18E-09	1.12E-09	1.65E-08	2.18E-09	3.21E-08	6.22E-09	9.15E-08
3.82E-07	7.91E-07	1.05E-06	4.66E-10	8.03E-10	1.22E-09	1.15E-09	1.70E-08	2.23E-09	3.31E-08	6.37E-09	9.44E-08
4.02E-07	8.32E-07	1.10E-06	4.92E-10	8.44E-10	1.28E-09	1.17E-09	1.75E-08	2.28E-09	3.41E-08	6.51E-09	9.73E-08
4.24E-07	8.75E-07	1.15E-06	5.21E-10	8.89E-10	1.34E-09	1.20E-09	1.81E-08	2.33E-09	3.51E-08	6.64E-09	1.00E-07
4.46E-07	9.20E-07	1.21E-06	5.52E-10	9.37E-10	1.40E-09	1.22E-09	1.86E-08	2.37E-09	3.62E-08	6.76E-09	1.03E-07
7.64E-07	1.73E-06	1.69E-06	9.49E-10	1.77E-09	2.28E-09	1.46E-09	8.52E-09	2.85E-09	1.66E-08	8.13E-09	4.73E-08
7.93E-07	1.78E-06	1.65E-06	9.86E-10	1.83E-09	2.25E-09	1.48E-09	7.85E-09	2.88E-09	1.53E-08	8.23E-09	4.36E-08
8.23E-07	1.83E-06	1.61E-06	1.02E-09	1.90E-09	2.20E-09	1.50E-09	7.26E-09	2.92E-09	1.41E-08	8.33E-09	4.03E-08
8.55E-07	1.87E-06	1.56E-06	1.07E-09	1.95E-09	2.15E-09	1.52E-09	6.74E-09	2.95E-09	1.31E-08	8.43E-09	3.74E-08

8.88E-07	1.90E-06	1.51E-06	1.11E-09	2.01E-09	2.07E-09	1.54E-09	6.26E-09	2.99E-09	1.22E-08	8.53E-09	3.48E-08
1.16E-06	1.75E-06	9.50E-07	1.50E-09	2.05E-09	1.26E-09	1.62E-09	3.49E-09	3.15E-09	6.79E-09	8.98E-09	1.94E-08
1.18E-06	1.68E-06	9.00E-07	1.53E-09	1.99E-09	1.19E-09	1.61E-09	3.28E-09	3.13E-09	6.38E-09	8.93E-09	1.82E-08
1.19E-06	1.62E-06	8.53E-07	1.56E-09	1.93E-09	1.14E-09	1.60E-09	3.09E-09	3.11E-09	6.00E-09	8.87E-09	1.71E-08
1.20E-06	1.55E-06	8.10E-07	1.58E-09	1.86E-09	1.08E-09	1.58E-09	2.90E-09	3.07E-09	5.65E-09	8.77E-09	1.61E-08
1.21E-06	1.48E-06	7.70E-07	1.59E-09	1.78E-09	1.04E-09	1.56E-09	2.73E-09	3.03E-09	5.31E-09	8.66E-09	1.52E-08
1.21E-06	1.41E-06	7.33E-07	1.59E-09	1.70E-09	9.96E-10	1.53E-09	2.57E-09	2.98E-09	5.00E-09	8.51E-09	1.43E-08
2.52E-07	4.44E-07	4.80E-07	3.18E-10	4.70E-10	5.57E-10	7.84E-10	1.07E-08	1.52E-09	2.08E-08	4.35E-09	5.94E-08
2.55E-07	4.52E-07	5.03E-07	3.22E-10	4.76E-10	5.77E-10	8.03E-10	1.10E-08	1.56E-09	2.15E-08	4.46E-09	6.13E-08
2.58E-07	4.61E-07	5.30E-07	3.26E-10	4.85E-10	6.03E-10	8.23E-10	1.14E-08	1.60E-09	2.22E-08	4.57E-09	6.33E-08
2.61E-07	4.72E-07	5.60E-07	3.31E-10	4.96E-10	6.36E-10	8.43E-10	1.18E-08	1.64E-09	2.29E-08	4.68E-09	6.54E-08
2.65E-07	4.85E-07	5.92E-07	3.36E-10	5.09E-10	6.76E-10	8.63E-10	1.22E-08	1.68E-09	2.37E-08	4.79E-09	6.76E-08
2.70E-07	4.99E-07	6.28E-07	3.42E-10	5.25E-10	7.23E-10	8.84E-10	1.26E-08	1.72E-09	2.45E-08	4.91E-09	7.00E-08
2.74E-07	5.15E-07	6.65E-07	3.48E-10	5.43E-10	7.74E-10	9.05E-10	1.31E-08	1.76E-09	2.54E-08	5.02E-09	7.25E-08
2.80E-07	5.33E-07	7.04E-07	3.54E-10	5.63E-10	8.27E-10	9.27E-10	1.35E-08	1.80E-09	2.63E-08	5.14E-09	7.52E-08
2.85E-07	5.52E-07	7.43E-07	3.60E-10	5.84E-10	8.81E-10	9.49E-10	1.40E-08	1.84E-09	2.73E-08	5.27E-09	7.79E-08
2.98E-07	5.95E-07	8.21E-07	3.74E-10	6.31E-10	9.84E-10	9.95E-10	1.51E-08	1.93E-09	2.94E-08	5.52E-09	8.38E-08
3.06E-07	6.20E-07	8.59E-07	3.82E-10	6.55E-10	1.03E-09	1.02E-09	1.57E-08	1.98E-09	3.04E-08	5.66E-09	8.69E-08
3.16E-07	6.47E-07	8.97E-07	3.91E-10	6.80E-10	1.07E-09	1.05E-09	1.63E-08	2.03E-09	3.16E-08	5.80E-09	9.02E-08
3.27E-07	6.77E-07	9.37E-07	4.03E-10	7.07E-10	1.11E-09	1.07E-09	1.69E-08	2.08E-09	3.29E-08	5.95E-09	9.38E-08
3.40E-07	7.10E-07	9.77E-07	4.17E-10	7.35E-10	1.15E-09	1.10E-09	1.76E-08	2.14E-09	3.42E-08	6.10E-09	9.75E-08
3.56E-07	7.46E-07	1.02E-06	4.34E-10	7.66E-10	1.19E-09	1.13E-09	1.83E-08	2.19E-09	3.55E-08	6.26E-09	1.01E-07
3.73E-07	7.84E-07	1.07E-06	4.55E-10	7.99E-10	1.24E-09	1.15E-09	1.90E-08	2.25E-09	3.69E-08	6.41E-09	1.05E-07
3.93E-07	8.25E-07	1.11E-06	4.79E-10	8.37E-10	1.29E-09	1.18E-09	1.97E-08	2.30E-09	3.83E-08	6.56E-09	1.09E-07
4.14E-07	8.70E-07	1.17E-06	5.06E-10	8.79E-10	1.35E-09	1.21E-09	2.04E-08	2.35E-09	3.97E-08	6.70E-09	1.13E-07
4.37E-07	9.16E-07	1.22E-06	5.36E-10	9.26E-10	1.42E-09	1.23E-09	2.12E-08	2.40E-09	4.11E-08	6.84E-09	1.17E-07
4.60E-07	9.64E-07	1.28E-06	5.68E-10	9.78E-10	1.49E-09	1.25E-09	2.19E-08	2.44E-09	4.25E-08	6.96E-09	1.21E-07
8.01E-07	1.83E-06	1.76E-06	9.94E-10	1.88E-09	2.38E-09	1.51E-09	8.88E-09	2.94E-09	1.73E-08	8.40E-09	4.93E-08
8.32E-07	1.89E-06	1.72E-06	1.03E-09	1.94E-09	2.34E-09	1.53E-09	8.15E-09	2.98E-09	1.59E-08	8.51E-09	4.53E-08
1.22E-06	1.80E-06	9.57E-07	1.58E-09	2.12E-09	1.27E-09	1.67E-09	3.54E-09	3.25E-09	6.89E-09	9.26E-09	1.97E-08
1.24E-06	1.73E-06	9.06E-07	1.61E-09	2.06E-09	1.21E-09	1.66E-09	3.33E-09	3.23E-09	6.47E-09	9.21E-09	1.85E-08
1.25E-06	1.66E-06	8.59E-07	1.63E-09	1.98E-09	1.15E-09	1.64E-09	3.12E-09	3.20E-09	6.07E-09	9.12E-09	1.73E-08
1.26E-06	1.58E-06	8.15E-07	1.65E-09	1.90E-09	1.10E-09	1.62E-09	2.93E-09	3.16E-09	5.70E-09	9.01E-09	1.63E-08
1.26E-06	1.51E-06	7.74E-07	1.66E-09	1.82E-09	1.05E-09	1.60E-09	2.75E-09	3.11E-09	5.36E-09	8.87E-09	1.53E-08
1.25E-06	1.43E-06	7.36E-07	1.66E-09	1.73E-09	1.01E-09	1.57E-09	2.59E-09	3.05E-09	5.03E-09	8.71E-09	1.44E-08
1.24E-06	1.35E-06	7.00E-07	1.65E-09	1.64E-09	9.63E-10	1.54E-09	2.43E-09	2.99E-09	4.73E-09	8.53E-09	1.35E-08
2.55E-07	4.48E-07	4.47E-07	3.21E-10	4.80E-10	5.37E-10	7.51E-10	1.06E-08	1.46E-09	2.07E-08	4.17E-09	5.90E-08
2.56E-07	4.52E-07	4.62E-07	3.23E-10	4.83E-10	5.50E-10	7.70E-10	1.10E-08	1.50E-09	2.14E-08	4.27E-09	6.10E-08
2.58E-07	4.58E-07	4.79E-07	3.25E-10	4.87E-10	5.64E-10	7.89E-10	1.14E-08	1.54E-09	2.21E-08	4.38E-09	6.31E-08
2.61E-07	4.65E-07	5.00E-07	3.29E-10	4.92E-10	5.81E-10	8.09E-10	1.18E-08	1.57E-09	2.29E-08	4.49E-09	6.53E-08
2.63E-07	4.73E-07	5.23E-07	3.32E-10	4.98E-10	6.01E-10	8.30E-10	1.22E-08	1.61E-09	2.37E-08	4.60E-09	6.75E-08
2.67E-07	4.82E-07	5.51E-07	3.37E-10	5.07E-10	6.28E-10	8.50E-10	1.26E-08	1.65E-09	2.45E-08	4.72E-09	6.98E-08
2.70E-07	4.93E-07	5.81E-07	3.42E-10	5.17E-10	6.61E-10	8.70E-10	1.30E-08	1.69E-09	2.53E-08	4.83E-09	7.23E-08
2.74E-07	5.05E-07	6.15E-07	3.47E-10	5.29E-10	7.01E-10	8.90E-10	1.35E-08	1.73E-09	2.62E-08	4.94E-09	7.48E-08
2.78E-07	5.20E-07	6.53E-07	3.53E-10	5.45E-10	7.50E-10	9.12E-10	1.40E-08	1.77E-09	2.72E-08	5.06E-09	7.76E-08
2.83E-07	5.37E-07	6.93E-07	3.59E-10	5.64E-10	8.03E-10	9.34E-10	1.45E-08	1.82E-09	2.83E-08	5.18E-09	8.07E-08
2.89E-07	5.55E-07	7.34E-07	3.66E-10	5.85E-10	8.60E-10	9.56E-10	1.51E-08	1.86E-09	2.94E-08	5.31E-09	8.39E-08
2.95E-07	5.75E-07	7.76E-07	3.72E-10	6.07E-10	9.17E-10	9.78E-10	1.57E-08	1.90E-09	3.06E-08	5.43E-09	8.73E-08
3.08E-07	6.20E-07	8.60E-07	3.86E-10	6.56E-10	1.03E-09	1.03E-09	1.70E-08	1.99E-09	3.31E-08	5.69E-09	9.45E-08
3.16E-07	6.46E-07	9.02E-07	3.95E-10	6.81E-10	1.08E-09	1.05E-09	1.77E-08	2.04E-09	3.44E-08	5.83E-09	9.83E-08
3.26E-07	6.74E-07	9.44E-07	4.04E-10	7.08E-10	1.13E-09	1.08E-09	1.85E-08	2.09E-09	3.59E-08	5.98E-09	1.03E-07
3.37E-07	7.06E-07	9.86E-07	4.16E-10	7.37E-10	1.17E-09	1.10E-09	1.93E-08	2.15E-09	3.75E-08	6.13E-09	1.07E-07
3.51E-07	7.41E-07	1.03E-06	4.30E-10	7.67E-10	1.21E-09	1.13E-09	2.02E-08	2.20E-09	3.92E-08	6.29E-09	1.12E-07

3.66E-07	7.78E-07	1.08E-06	4.48E-10	7.99E-10	1.26E-09	1.16E-09	2.11E-08	2.26E-09	4.10E-08	6.44E-09	1.17E-07
3.84E-07	8.19E-07	1.13E-06	4.68E-10	8.34E-10	1.31E-09	1.19E-09	2.21E-08	2.31E-09	4.30E-08	6.60E-09	1.23E-07
4.04E-07	8.63E-07	1.18E-06	4.93E-10	8.73E-10	1.37E-09	1.22E-09	2.31E-08	2.37E-09	4.50E-08	6.75E-09	1.28E-07
4.27E-07	9.10E-07	1.24E-06	5.20E-10	9.17E-10	1.43E-09	1.24E-09	2.42E-08	2.42E-09	4.70E-08	6.90E-09	1.34E-07
4.50E-07	9.59E-07	1.30E-06	5.51E-10	9.67E-10	1.50E-09	1.27E-09	2.52E-08	2.47E-09	4.90E-08	7.04E-09	1.40E-07
4.75E-07	1.01E-06	1.36E-06	5.85E-10	1.02E-09	1.58E-09	1.29E-09	2.63E-08	2.51E-09	5.11E-08	7.17E-09	1.46E-07
5.00E-07	1.07E-06	1.43E-06	6.20E-10	1.08E-09	1.67E-09	1.31E-09	2.73E-08	2.56E-09	5.31E-08	7.30E-09	1.52E-07
1.28E-06	1.85E-06	9.64E-07	1.66E-09	2.19E-09	1.29E-09	1.72E-09	3.60E-09	3.35E-09	7.00E-09	9.56E-09	2.00E-08
1.29E-06	1.78E-06	9.12E-07	1.69E-09	2.12E-09	1.22E-09	1.71E-09	3.37E-09	3.32E-09	6.56E-09	9.49E-09	1.87E-08
1.31E-06	1.70E-06	8.64E-07	1.71E-09	2.04E-09	1.17E-09	1.69E-09	3.16E-09	3.29E-09	6.15E-09	9.38E-09	1.75E-08
1.31E-06	1.61E-06	8.19E-07	1.72E-09	1.95E-09	1.12E-09	1.67E-09	2.96E-09	3.24E-09	5.76E-09	9.25E-09	1.64E-08
1.31E-06	1.53E-06	7.78E-07	1.73E-09	1.85E-09	1.07E-09	1.64E-09	2.78E-09	3.19E-09	5.41E-09	9.10E-09	1.54E-08
1.30E-06	1.45E-06	7.39E-07	1.73E-09	1.76E-09	1.02E-09	1.61E-09	2.61E-09	3.12E-09	5.07E-09	8.91E-09	1.45E-08
1.29E-06	1.37E-06	7.02E-07	1.72E-09	1.67E-09	9.68E-10	1.57E-09	2.45E-09	3.05E-09	4.76E-09	8.70E-09	1.36E-08
1.27E-06	1.30E-06	6.67E-07	1.70E-09	1.57E-09	9.20E-10	1.53E-09	2.30E-09	2.97E-09	4.47E-09	8.47E-09	1.28E-08
2.67E-07	4.55E-07	4.23E-07	3.39E-10	4.92E-10	5.11E-10	7.07E-10	1.02E-08	1.37E-09	1.98E-08	3.92E-09	5.65E-08
2.66E-07	4.58E-07	4.31E-07	3.37E-10	4.96E-10	5.23E-10	7.23E-10	1.05E-08	1.41E-09	2.05E-08	4.01E-09	5.85E-08
2.65E-07	4.62E-07	4.41E-07	3.35E-10	4.99E-10	5.35E-10	7.39E-10	1.09E-08	1.44E-09	2.12E-08	4.10E-09	6.05E-08
2.65E-07	4.70E-07	4.66E-07	3.34E-10	5.04E-10	5.60E-10	7.76E-10	1.17E-08	1.51E-09	2.27E-08	4.31E-09	6.49E-08
2.67E-07	4.75E-07	4.81E-07	3.36E-10	5.07E-10	5.74E-10	7.96E-10	1.21E-08	1.55E-09	2.36E-08	4.42E-09	6.72E-08
2.68E-07	4.81E-07	5.00E-07	3.38E-10	5.11E-10	5.89E-10	8.16E-10	1.26E-08	1.59E-09	2.44E-08	4.53E-09	6.97E-08
2.70E-07	4.87E-07	5.21E-07	3.41E-10	5.16E-10	6.07E-10	8.36E-10	1.30E-08	1.63E-09	2.53E-08	4.64E-09	7.22E-08
2.73E-07	4.95E-07	5.45E-07	3.44E-10	5.22E-10	6.27E-10	8.57E-10	1.35E-08	1.67E-09	2.62E-08	4.76E-09	7.48E-08
2.76E-07	5.05E-07	5.73E-07	3.48E-10	5.30E-10	6.54E-10	8.78E-10	1.40E-08	1.71E-09	2.72E-08	4.87E-09	7.76E-08
2.79E-07	5.15E-07	6.05E-07	3.53E-10	5.40E-10	6.87E-10	8.98E-10	1.45E-08	1.75E-09	2.82E-08	4.99E-09	8.04E-08
2.83E-07	5.28E-07	6.40E-07	3.58E-10	5.52E-10	7.28E-10	9.19E-10	1.50E-08	1.79E-09	2.92E-08	5.10E-09	8.34E-08
2.88E-07	5.43E-07	6.79E-07	3.64E-10	5.68E-10	7.78E-10	9.41E-10	1.56E-08	1.83E-09	3.04E-08	5.22E-09	8.68E-08
2.93E-07	5.60E-07	7.22E-07	3.71E-10	5.87E-10	8.35E-10	9.63E-10	1.63E-08	1.87E-09	3.17E-08	5.35E-09	9.06E-08
2.99E-07	5.80E-07	7.66E-07	3.78E-10	6.08E-10	8.94E-10	9.86E-10	1.70E-08	1.92E-09	3.31E-08	5.47E-09	9.45E-08
3.05E-07	6.00E-07	8.12E-07	3.85E-10	6.32E-10	9.55E-10	1.01E-09	1.78E-08	1.96E-09	3.46E-08	5.60E-09	9.87E-08
3.19E-07	6.47E-07	9.03E-07	4.00E-10	6.83E-10	1.07E-09	1.06E-09	1.94E-08	2.06E-09	3.77E-08	5.87E-09	1.08E-07
3.27E-07	6.74E-07	9.48E-07	4.08E-10	7.10E-10	1.13E-09	1.08E-09	2.03E-08	2.11E-09	3.94E-08	6.01E-09	1.12E-07
3.36E-07	7.04E-07	9.93E-07	4.18E-10	7.38E-10	1.18E-09	1.11E-09	2.12E-08	2.16E-09	4.13E-08	6.16E-09	1.18E-07
3.48E-07	7.37E-07	1.04E-06	4.30E-10	7.69E-10	1.23E-09	1.14E-09	2.23E-08	2.21E-09	4.33E-08	6.32E-09	1.24E-07
3.62E-07	7.74E-07	1.09E-06	4.45E-10	8.00E-10	1.28E-09	1.17E-09	2.34E-08	2.27E-09	4.55E-08	6.48E-09	1.30E-07
3.78E-07	8.14E-07	1.14E-06	4.62E-10	8.34E-10	1.33E-09	1.20E-09	2.47E-08	2.33E-09	4.80E-08	6.64E-09	1.37E-07
3.96E-07	8.57E-07	1.19E-06	4.83E-10	8.71E-10	1.38E-09	1.23E-09	2.60E-08	2.38E-09	5.06E-08	6.80E-09	1.44E-07
4.17E-07	9.03E-07	1.25E-06	5.07E-10	9.12E-10	1.45E-09	1.25E-09	2.75E-08	2.44E-09	5.34E-08	6.96E-09	1.52E-07
4.40E-07	9.53E-07	1.31E-06	5.36E-10	9.58E-10	1.52E-09	1.28E-09	2.90E-08	2.49E-09	5.65E-08	7.11E-09	1.61E-07
4.64E-07	1.01E-06	1.38E-06	5.68E-10	1.01E-09	1.59E-09	1.31E-09	3.06E-08	2.54E-09	5.96E-08	7.25E-09	1.70E-07
4.91E-07	1.06E-06	1.45E-06	6.03E-10	1.07E-09	1.68E-09	1.33E-09	3.23E-08	2.59E-09	6.27E-08	7.39E-09	1.79E-07
5.18E-07	1.12E-06	1.53E-06	6.40E-10	1.13E-09	1.78E-09	1.36E-09	3.38E-08	2.64E-09	6.58E-08	7.52E-09	1.88E-07
1.36E-06	1.82E-06	9.18E-07	1.77E-09	2.18E-09	1.24E-09	1.76E-09	3.42E-09	3.42E-09	6.64E-09	9.77E-09	1.90E-08
1.37E-06	1.73E-06	8.69E-07	1.79E-09	2.09E-09	1.18E-09	1.74E-09	3.20E-09	3.38E-09	6.22E-09	9.65E-09	1.77E-08
1.37E-06	1.65E-06	8.23E-07	1.80E-09	1.99E-09	1.13E-09	1.71E-09	2.99E-09	3.33E-09	5.82E-09	9.50E-09	1.66E-08
1.36E-06	1.56E-06	7.81E-07	1.80E-09	1.89E-09	1.07E-09	1.68E-09	2.80E-09	3.26E-09	5.45E-09	9.32E-09	1.56E-08
1.35E-06	1.47E-06	7.41E-07	1.80E-09	1.79E-09	1.02E-09	1.64E-09	2.63E-09	3.19E-09	5.11E-09	9.11E-09	1.46E-08
1.33E-06	1.39E-06	7.03E-07	1.78E-09	1.69E-09	9.69E-10	1.60E-09	2.46E-09	3.11E-09	4.79E-09	8.87E-09	1.37E-08
1.31E-06	1.31E-06	6.67E-07	1.76E-09	1.59E-09	9.16E-10	1.55E-09	2.31E-09	3.02E-09	4.49E-09	8.61E-09	1.28E-08
1.28E-06	1.24E-06	6.33E-07	1.72E-09	1.50E-09	8.65E-10	1.50E-09	2.16E-09	2.92E-09	4.21E-09	8.34E-09	1.20E-08
2.85E-07	4.58E-07	4.23E-07	3.67E-10	4.95E-10	5.06E-10	6.87E-10	1.00E-08	1.34E-09	1.95E-08	3.81E-09	5.56E-08
2.83E-07	4.64E-07	4.28E-07	3.63E-10	5.02E-10	5.13E-10	7.01E-10	1.04E-08	1.36E-09	2.02E-08	3.89E-09	5.77E-08
2.81E-07	4.70E-07	4.35E-07	3.59E-10	5.08E-10	5.23E-10	7.15E-10	1.08E-08	1.39E-09	2.10E-08	3.97E-09	5.99E-08

2.79E-07	4.75E-07	4.43E-07	3.55E-10	5.14E-10	5.33E-10	7.31E-10	1.12E-08	1.42E-09	2.17E-08	4.05E-09	6.21E-08
2.78E-07	4.79E-07	4.52E-07	3.53E-10	5.18E-10	5.45E-10	7.47E-10	1.16E-08	1.45E-09	2.26E-08	4.15E-09	6.44E-08
2.77E-07	4.84E-07	4.62E-07	3.50E-10	5.23E-10	5.58E-10	7.64E-10	1.20E-08	1.49E-09	2.34E-08	4.24E-09	6.68E-08
2.78E-07	4.98E-07	5.03E-07	3.49E-10	5.33E-10	6.01E-10	8.23E-10	1.34E-08	1.60E-09	2.61E-08	4.57E-09	7.46E-08
2.79E-07	5.05E-07	5.22E-07	3.51E-10	5.38E-10	6.17E-10	8.44E-10	1.40E-08	1.64E-09	2.72E-08	4.68E-09	7.75E-08
2.81E-07	5.11E-07	5.43E-07	3.53E-10	5.42E-10	6.34E-10	8.65E-10	1.45E-08	1.68E-09	2.82E-08	4.80E-09	8.05E-08
2.83E-07	5.19E-07	5.68E-07	3.56E-10	5.48E-10	6.55E-10	8.85E-10	1.51E-08	1.72E-09	2.93E-08	4.91E-09	8.35E-08
2.86E-07	5.29E-07	5.97E-07	3.60E-10	5.55E-10	6.82E-10	9.07E-10	1.56E-08	1.76E-09	3.04E-08	5.03E-09	8.68E-08
2.89E-07	5.40E-07	6.29E-07	3.65E-10	5.65E-10	7.15E-10	9.28E-10	1.62E-08	1.80E-09	3.16E-08	5.15E-09	9.02E-08
2.93E-07	5.52E-07	6.66E-07	3.70E-10	5.77E-10	7.57E-10	9.49E-10	1.69E-08	1.85E-09	3.29E-08	5.27E-09	9.38E-08
2.98E-07	5.68E-07	7.08E-07	3.76E-10	5.93E-10	8.09E-10	9.72E-10	1.77E-08	1.89E-09	3.43E-08	5.39E-09	9.80E-08
3.03E-07	5.86E-07	7.53E-07	3.83E-10	6.12E-10	8.68E-10	9.95E-10	1.85E-08	1.93E-09	3.59E-08	5.52E-09	1.03E-07
3.09E-07	6.06E-07	8.01E-07	3.91E-10	6.34E-10	9.31E-10	1.02E-09	1.94E-08	1.98E-09	3.77E-08	5.65E-09	1.08E-07
3.15E-07	6.28E-07	8.50E-07	3.99E-10	6.59E-10	9.96E-10	1.04E-09	2.03E-08	2.03E-09	3.96E-08	5.79E-09	1.13E-07
3.23E-07	6.52E-07	9.00E-07	4.07E-10	6.85E-10	1.06E-09	1.07E-09	2.14E-08	2.08E-09	4.16E-08	5.93E-09	1.19E-07
3.38E-07	7.05E-07	9.99E-07	4.23E-10	7.41E-10	1.19E-09	1.12E-09	2.36E-08	2.17E-09	4.58E-08	6.21E-09	1.31E-07
3.48E-07	7.37E-07	1.05E-06	4.34E-10	7.72E-10	1.24E-09	1.15E-09	2.48E-08	2.23E-09	4.82E-08	6.36E-09	1.38E-07
3.60E-07	7.72E-07	1.10E-06	4.46E-10	8.04E-10	1.30E-09	1.17E-09	2.62E-08	2.28E-09	5.09E-08	6.52E-09	1.45E-07
3.74E-07	8.11E-07	1.15E-06	4.60E-10	8.38E-10	1.35E-09	1.20E-09	2.77E-08	2.34E-09	5.39E-08	6.68E-09	1.54E-07
3.90E-07	8.53E-07	1.21E-06	4.78E-10	8.73E-10	1.41E-09	1.23E-09	2.94E-08	2.40E-09	5.71E-08	6.85E-09	1.63E-07
4.09E-07	8.98E-07	1.27E-06	4.99E-10	9.12E-10	1.47E-09	1.26E-09	3.12E-08	2.46E-09	6.07E-08	7.02E-09	1.73E-07
4.30E-07	9.48E-07	1.33E-06	5.24E-10	9.55E-10	1.54E-09	1.29E-09	3.33E-08	2.52E-09	6.47E-08	7.18E-09	1.85E-07
4.54E-07	1.00E-06	1.40E-06	5.53E-10	1.00E-09	1.61E-09	1.32E-09	3.55E-08	2.57E-09	6.91E-08	7.33E-09	1.97E-07
4.80E-07	1.06E-06	1.47E-06	5.86E-10	1.06E-09	1.70E-09	1.35E-09	3.80E-08	2.62E-09	7.39E-08	7.48E-09	2.11E-07
5.07E-07	1.12E-06	1.55E-06	6.22E-10	1.12E-09	1.80E-09	1.37E-09	4.07E-08	2.67E-09	7.91E-08	7.62E-09	2.26E-07
5.36E-07	1.18E-06	1.63E-06	6.61E-10	1.19E-09	1.90E-09	1.40E-09	4.33E-08	2.72E-09	8.42E-08	7.76E-09	2.40E-07
5.90E-07	1.32E-06	1.78E-06	7.38E-10	1.33E-09	2.12E-09	1.44E-09	4.74E-08	2.80E-09	9.21E-08	7.98E-09	2.63E-07
1.42E-06	1.87E-06	9.24E-07	1.86E-09	2.24E-09	1.26E-09	1.81E-09	3.46E-09	3.53E-09	6.73E-09	1.01E-08	1.92E-08
1.43E-06	1.77E-06	8.73E-07	1.88E-09	2.14E-09	1.20E-09	1.79E-09	3.24E-09	3.48E-09	6.29E-09	9.92E-09	1.80E-08
1.43E-06	1.68E-06	8.27E-07	1.88E-09	2.03E-09	1.14E-09	1.76E-09	3.03E-09	3.41E-09	5.88E-09	9.75E-09	1.68E-08
1.42E-06	1.58E-06	7.83E-07	1.88E-09	1.92E-09	1.08E-09	1.72E-09	2.83E-09	3.34E-09	5.50E-09	9.54E-09	1.57E-08
1.40E-06	1.49E-06	7.42E-07	1.87E-09	1.81E-09	1.02E-09	1.68E-09	2.65E-09	3.26E-09	5.15E-09	9.30E-09	1.47E-08
1.38E-06	1.41E-06	7.03E-07	1.85E-09	1.71E-09	9.65E-10	1.63E-09	2.48E-09	3.17E-09	4.82E-09	9.04E-09	1.37E-08
1.35E-06	1.33E-06	6.66E-07	1.82E-09	1.61E-09	9.09E-10	1.58E-09	2.32E-09	3.07E-09	4.51E-09	8.75E-09	1.29E-08
1.32E-06	1.25E-06	6.31E-07	1.78E-09	1.51E-09	8.56E-10	1.52E-09	2.17E-09	2.96E-09	4.22E-09	8.45E-09	1.21E-08
1.28E-06	1.18E-06	5.99E-07	1.73E-09	1.43E-09	8.06E-10	1.47E-09	2.04E-09	2.85E-09	3.96E-09	8.14E-09	1.13E-08
3.02E-07	4.49E-07	4.37E-07	3.95E-10	4.85E-10	5.27E-10	6.73E-10	9.86E-09	1.31E-09	1.92E-08	3.73E-09	5.47E-08
3.01E-07	4.58E-07	4.38E-07	3.92E-10	4.94E-10	5.26E-10	6.84E-10	1.02E-08	1.33E-09	1.99E-08	3.80E-09	5.68E-08
2.99E-07	4.66E-07	4.41E-07	3.89E-10	5.03E-10	5.28E-10	6.97E-10	1.06E-08	1.36E-09	2.07E-08	3.87E-09	5.90E-08
2.98E-07	4.74E-07	4.45E-07	3.85E-10	5.11E-10	5.32E-10	7.10E-10	1.10E-08	1.38E-09	2.14E-08	3.94E-09	6.12E-08
2.96E-07	4.82E-07	4.50E-07	3.81E-10	5.20E-10	5.38E-10	7.24E-10	1.15E-08	1.41E-09	2.23E-08	4.02E-09	6.36E-08
2.94E-07	4.89E-07	4.56E-07	3.77E-10	5.27E-10	5.47E-10	7.40E-10	1.19E-08	1.44E-09	2.31E-08	4.10E-09	6.61E-08
2.92E-07	4.95E-07	4.64E-07	3.73E-10	5.34E-10	5.58E-10	7.56E-10	1.24E-08	1.47E-09	2.40E-08	4.19E-09	6.86E-08
2.91E-07	5.01E-07	4.73E-07	3.70E-10	5.41E-10	5.70E-10	7.73E-10	1.29E-08	1.50E-09	2.50E-08	4.29E-09	7.13E-08
2.90E-07	5.07E-07	4.84E-07	3.68E-10	5.47E-10	5.84E-10	7.91E-10	1.34E-08	1.54E-09	2.60E-08	4.39E-09	7.41E-08
2.89E-07	5.12E-07	4.96E-07	3.66E-10	5.52E-10	5.98E-10	8.10E-10	1.39E-08	1.58E-09	2.70E-08	4.50E-09	7.71E-08
2.89E-07	5.24E-07	5.26E-07	3.65E-10	5.61E-10	6.29E-10	8.51E-10	1.50E-08	1.66E-09	2.92E-08	4.73E-09	8.35E-08
2.91E-07	5.30E-07	5.45E-07	3.66E-10	5.66E-10	6.46E-10	8.73E-10	1.57E-08	1.70E-09	3.05E-08	4.85E-09	8.70E-08
2.92E-07	5.37E-07	5.67E-07	3.67E-10	5.70E-10	6.64E-10	8.94E-10	1.63E-08	1.74E-09	3.17E-08	4.96E-09	9.05E-08
2.94E-07	5.45E-07	5.92E-07	3.70E-10	5.76E-10	6.85E-10	9.15E-10	1.70E-08	1.78E-09	3.30E-08	5.08E-09	9.41E-08
2.96E-07	5.54E-07	6.22E-07	3.73E-10	5.83E-10	7.11E-10	9.37E-10	1.76E-08	1.82E-09	3.43E-08	5.20E-09	9.80E-08
3.00E-07	5.66E-07	6.56E-07	3.78E-10	5.92E-10	7.46E-10	9.59E-10	1.84E-08	1.86E-09	3.58E-08	5.32E-09	1.02E-07
3.04E-07	5.79E-07	6.95E-07	3.83E-10	6.04E-10	7.89E-10	9.81E-10	1.92E-08	1.91E-09	3.74E-08	5.44E-09	1.07E-07

3.08E-07	5.95E-07	7.39E-07	3.90E-10	6.20E-10	8.43E-10	1.00E-09	2.02E-08	1.95E-09	3.92E-08	5.57E-09	1.12E-07
3.14E-07	6.13E-07	7.87E-07	3.97E-10	6.39E-10	9.04E-10	1.03E-09	2.12E-08	2.00E-09	4.12E-08	5.70E-09	1.18E-07
3.20E-07	6.34E-07	8.38E-07	4.04E-10	6.62E-10	9.71E-10	1.05E-09	2.23E-08	2.05E-09	4.34E-08	5.84E-09	1.24E-07
3.27E-07	6.57E-07	8.91E-07	4.13E-10	6.88E-10	1.04E-09	1.08E-09	2.36E-08	2.09E-09	4.59E-08	5.98E-09	1.31E-07
3.34E-07	6.83E-07	9.46E-07	4.22E-10	7.16E-10	1.11E-09	1.10E-09	2.50E-08	2.15E-09	4.86E-08	6.12E-09	1.39E-07
3.51E-07	7.40E-07	1.05E-06	4.39E-10	7.75E-10	1.25E-09	1.16E-09	2.79E-08	2.25E-09	5.42E-08	6.41E-09	1.55E-07
3.61E-07	7.73E-07	1.11E-06	4.50E-10	8.08E-10	1.31E-09	1.18E-09	2.95E-08	2.30E-09	5.74E-08	6.57E-09	1.64E-07
3.73E-07	8.10E-07	1.17E-06	4.62E-10	8.42E-10	1.37E-09	1.21E-09	3.14E-08	2.36E-09	6.10E-08	6.73E-09	1.74E-07
3.87E-07	8.51E-07	1.22E-06	4.77E-10	8.78E-10	1.43E-09	1.24E-09	3.34E-08	2.42E-09	6.50E-08	6.90E-09	1.86E-07
4.04E-07	8.96E-07	1.29E-06	4.95E-10	9.16E-10	1.49E-09	1.27E-09	3.57E-08	2.48E-09	6.95E-08	7.07E-09	1.98E-07
4.23E-07	9.44E-07	1.35E-06	5.16E-10	9.57E-10	1.56E-09	1.30E-09	3.83E-08	2.54E-09	7.45E-08	7.24E-09	2.12E-07
4.45E-07	9.97E-07	1.42E-06	5.42E-10	1.00E-09	1.63E-09	1.33E-09	4.12E-08	2.60E-09	8.02E-08	7.41E-09	2.29E-07
4.69E-07	1.05E-06	1.49E-06	5.72E-10	1.05E-09	1.72E-09	1.36E-09	4.45E-08	2.65E-09	8.66E-08	7.57E-09	2.47E-07
4.96E-07	1.12E-06	1.57E-06	6.05E-10	1.11E-09	1.81E-09	1.39E-09	4.83E-08	2.71E-09	9.40E-08	7.72E-09	2.68E-07
5.25E-07	1.18E-06	1.66E-06	6.43E-10	1.18E-09	1.92E-09	1.42E-09	5.27E-08	2.76E-09	1.02E-07	7.87E-09	2.92E-07
5.55E-07	1.25E-06	1.74E-06	6.84E-10	1.25E-09	2.04E-09	1.44E-09	5.74E-08	2.80E-09	1.12E-07	8.00E-09	3.19E-07
5.84E-07	1.32E-06	1.83E-06	7.24E-10	1.33E-09	2.16E-09	1.46E-09	6.17E-08	2.85E-09	1.20E-07	8.12E-09	3.42E-07
1.49E-06	1.91E-06	9.29E-07	1.95E-09	2.30E-09	1.28E-09	1.87E-09	3.51E-09	3.63E-09	6.83E-09	1.04E-08	1.95E-08
1.49E-06	1.81E-06	8.77E-07	1.97E-09	2.19E-09	1.21E-09	1.84E-09	3.28E-09	3.57E-09	6.37E-09	1.02E-08	1.82E-08
1.49E-06	1.70E-06	8.29E-07	1.97E-09	2.07E-09	1.14E-09	1.80E-09	3.06E-09	3.50E-09	5.95E-09	9.99E-09	1.70E-08
1.48E-06	1.61E-06	7.84E-07	1.96E-09	1.95E-09	1.08E-09	1.76E-09	2.85E-09	3.42E-09	5.55E-09	9.75E-09	1.58E-08
1.46E-06	1.51E-06	7.41E-07	1.94E-09	1.84E-09	1.02E-09	1.71E-09	2.67E-09	3.32E-09	5.19E-09	9.49E-09	1.48E-08
1.43E-06	1.42E-06	7.01E-07	1.92E-09	1.73E-09	9.58E-10	1.66E-09	2.49E-09	3.22E-09	4.85E-09	9.19E-09	1.38E-08
1.39E-06	1.34E-06	6.64E-07	1.88E-09	1.62E-09	9.00E-10	1.60E-09	2.33E-09	3.11E-09	4.53E-09	8.88E-09	1.29E-08
1.35E-06	1.26E-06	6.28E-07	1.83E-09	1.53E-09	8.46E-10	1.54E-09	2.18E-09	3.00E-09	4.24E-09	8.56E-09	1.21E-08
1.31E-06	1.19E-06	5.95E-07	1.77E-09	1.44E-09	7.96E-10	1.48E-09	2.04E-09	2.88E-09	3.97E-09	8.22E-09	1.13E-08
1.26E-06	1.12E-06	5.64E-07	1.71E-09	1.36E-09	7.50E-10	1.42E-09	1.91E-09	2.76E-09	3.72E-09	7.88E-09	1.06E-08
3.13E-07	4.49E-07	4.60E-07	4.12E-10	4.88E-10	5.65E-10	6.83E-10	1.05E-08	1.33E-09	2.04E-08	3.79E-09	5.81E-08
3.14E-07	4.60E-07	4.61E-07	4.11E-10	4.98E-10	5.61E-10	6.95E-10	1.09E-08	1.35E-09	2.12E-08	3.86E-09	6.04E-08
3.13E-07	4.70E-07	4.63E-07	4.10E-10	5.08E-10	5.59E-10	7.07E-10	1.13E-08	1.38E-09	2.20E-08	3.93E-09	6.28E-08
3.13E-07	4.80E-07	4.65E-07	4.07E-10	5.17E-10	5.58E-10	7.20E-10	1.18E-08	1.40E-09	2.29E-08	4.00E-09	6.52E-08
3.11E-07	4.90E-07	4.69E-07	4.04E-10	5.27E-10	5.61E-10	7.34E-10	1.22E-08	1.43E-09	2.38E-08	4.08E-09	6.78E-08
3.10E-07	4.99E-07	4.74E-07	4.00E-10	5.37E-10	5.66E-10	7.49E-10	1.27E-08	1.46E-09	2.47E-08	4.16E-09	7.05E-08
3.08E-07	5.07E-07	4.80E-07	3.97E-10	5.46E-10	5.74E-10	7.65E-10	1.32E-08	1.49E-09	2.57E-08	4.25E-09	7.34E-08
3.06E-07	5.16E-07	4.88E-07	3.93E-10	5.55E-10	5.84E-10	7.82E-10	1.38E-08	1.52E-09	2.68E-08	4.34E-09	7.64E-08
3.05E-07	5.23E-07	4.97E-07	3.89E-10	5.63E-10	5.97E-10	8.00E-10	1.44E-08	1.56E-09	2.79E-08	4.44E-09	7.97E-08
3.04E-07	5.30E-07	5.08E-07	3.86E-10	5.71E-10	6.11E-10	8.19E-10	1.50E-08	1.59E-09	2.91E-08	4.55E-09	8.30E-08
3.03E-07	5.37E-07	5.20E-07	3.84E-10	5.78E-10	6.26E-10	8.39E-10	1.56E-08	1.63E-09	3.03E-08	4.66E-09	8.65E-08
3.02E-07	5.50E-07	5.51E-07	3.81E-10	5.90E-10	6.59E-10	8.82E-10	1.70E-08	1.71E-09	3.30E-08	4.89E-09	9.43E-08
3.03E-07	5.58E-07	5.71E-07	3.82E-10	5.95E-10	6.77E-10	9.04E-10	1.77E-08	1.76E-09	3.45E-08	5.02E-09	9.85E-08
3.04E-07	5.65E-07	5.93E-07	3.83E-10	6.00E-10	6.96E-10	9.25E-10	1.85E-08	1.80E-09	3.60E-08	5.14E-09	1.03E-07
3.06E-07	5.73E-07	6.19E-07	3.85E-10	6.06E-10	7.17E-10	9.47E-10	1.93E-08	1.84E-09	3.75E-08	5.26E-09	1.07E-07
3.08E-07	5.83E-07	6.49E-07	3.88E-10	6.12E-10	7.44E-10	9.69E-10	2.01E-08	1.88E-09	3.92E-08	5.38E-09	1.12E-07
3.11E-07	5.94E-07	6.85E-07	3.92E-10	6.22E-10	7.79E-10	9.91E-10	2.11E-08	1.93E-09	4.10E-08	5.50E-09	1.17E-07
3.15E-07	6.08E-07	7.26E-07	3.97E-10	6.34E-10	8.23E-10	1.01E-09	2.21E-08	1.97E-09	4.30E-08	5.63E-09	1.23E-07
3.20E-07	6.24E-07	7.72E-07	4.03E-10	6.50E-10	8.79E-10	1.04E-09	2.33E-08	2.02E-09	4.53E-08	5.76E-09	1.29E-07
3.25E-07	6.43E-07	8.23E-07	4.11E-10	6.69E-10	9.43E-10	1.06E-09	2.46E-08	2.07E-09	4.79E-08	5.90E-09	1.37E-07
3.32E-07	6.65E-07	8.77E-07	4.19E-10	6.93E-10	1.01E-09	1.09E-09	2.61E-08	2.11E-09	5.08E-08	6.04E-09	1.45E-07
3.39E-07	6.90E-07	9.35E-07	4.28E-10	7.19E-10	1.09E-09	1.11E-09	2.78E-08	2.17E-09	5.40E-08	6.18E-09	1.54E-07
3.47E-07	7.17E-07	9.96E-07	4.37E-10	7.49E-10	1.17E-09	1.14E-09	2.96E-08	2.22E-09	5.76E-08	6.33E-09	1.65E-07
3.64E-07	7.77E-07	1.11E-06	4.57E-10	8.12E-10	1.31E-09	1.19E-09	3.36E-08	2.32E-09	6.53E-08	6.63E-09	1.86E-07
3.75E-07	8.12E-07	1.18E-06	4.67E-10	8.47E-10	1.38E-09	1.22E-09	3.59E-08	2.38E-09	6.97E-08	6.79E-09	1.99E-07
3.87E-07	8.51E-07	1.24E-06	4.80E-10	8.83E-10	1.45E-09	1.25E-09	3.84E-08	2.44E-09	7.47E-08	6.96E-09	2.13E-07

4.01E-07	8.94E-07	1.30E-06	4.95E-10	9.22E-10	1.52E-09	1.28E-09	4.13E-08	2.50E-09	8.03E-08	7.13E-09	2.29E-07
4.18E-07	9.42E-07	1.37E-06	5.13E-10	9.63E-10	1.59E-09	1.32E-09	4.46E-08	2.56E-09	8.67E-08	7.30E-09	2.47E-07
4.38E-07	9.94E-07	1.44E-06	5.35E-10	1.01E-09	1.66E-09	1.35E-09	4.83E-08	2.62E-09	9.39E-08	7.48E-09	2.68E-07
4.61E-07	1.05E-06	1.52E-06	5.61E-10	1.05E-09	1.74E-09	1.38E-09	5.26E-08	2.68E-09	1.02E-07	7.65E-09	2.92E-07
4.86E-07	1.11E-06	1.60E-06	5.91E-10	1.11E-09	1.84E-09	1.41E-09	5.76E-08	2.74E-09	1.12E-07	7.81E-09	3.20E-07
5.14E-07	1.18E-06	1.69E-06	6.26E-10	1.17E-09	1.94E-09	1.44E-09	6.36E-08	2.79E-09	1.24E-07	7.97E-09	3.53E-07
5.44E-07	1.25E-06	1.78E-06	6.65E-10	1.24E-09	2.06E-09	1.46E-09	7.11E-08	2.84E-09	1.38E-07	8.12E-09	3.95E-07
1.54E-06	2.17E-06	1.05E-06	2.00E-09	2.60E-09	1.43E-09	1.97E-09	4.11E-09	3.84E-09	7.99E-09	1.10E-08	2.28E-08
1.55E-06	2.06E-06	9.89E-07	2.03E-09	2.49E-09	1.36E-09	1.95E-09	3.83E-09	3.80E-09	7.44E-09	1.08E-08	2.12E-08
1.56E-06	1.84E-06	8.79E-07	2.06E-09	2.24E-09	1.21E-09	1.89E-09	3.32E-09	3.67E-09	6.45E-09	1.05E-08	1.84E-08
1.55E-06	1.73E-06	8.30E-07	2.06E-09	2.11E-09	1.14E-09	1.84E-09	3.09E-09	3.59E-09	6.01E-09	1.02E-08	1.72E-08
1.53E-06	1.63E-06	7.83E-07	2.05E-09	1.98E-09	1.08E-09	1.80E-09	2.88E-09	3.49E-09	5.60E-09	9.97E-09	1.60E-08
1.51E-06	1.53E-06	7.40E-07	2.02E-09	1.86E-09	1.01E-09	1.74E-09	2.69E-09	3.39E-09	5.23E-09	9.67E-09	1.49E-08
1.48E-06	1.44E-06	6.99E-07	1.98E-09	1.75E-09	9.48E-10	1.68E-09	2.51E-09	3.28E-09	4.88E-09	9.35E-09	1.39E-08
1.44E-06	1.35E-06	6.61E-07	1.94E-09	1.64E-09	8.90E-10	1.62E-09	2.34E-09	3.16E-09	4.55E-09	9.01E-09	1.30E-08
1.39E-06	1.27E-06	6.25E-07	1.88E-09	1.54E-09	8.36E-10	1.56E-09	2.19E-09	3.03E-09	4.25E-09	8.66E-09	1.21E-08
1.34E-06	1.19E-06	5.91E-07	1.81E-09	1.45E-09	7.88E-10	1.50E-09	2.04E-09	2.91E-09	3.98E-09	8.30E-09	1.13E-08
1.29E-06	1.12E-06	5.59E-07	1.74E-09	1.37E-09	7.43E-10	1.43E-09	1.91E-09	2.78E-09	3.72E-09	7.94E-09	1.06E-08
1.23E-06	1.06E-06	5.30E-07	1.66E-09	1.29E-09	7.03E-10	1.37E-09	1.79E-09	2.66E-09	3.48E-09	7.59E-09	9.94E-09
3.24E-07	4.58E-07	4.86E-07	4.26E-10	4.99E-10	6.03E-10	7.04E-10	1.16E-08	1.37E-09	2.26E-08	3.91E-09	6.44E-08
3.25E-07	4.70E-07	4.87E-07	4.27E-10	5.09E-10	5.98E-10	7.17E-10	1.21E-08	1.40E-09	2.35E-08	3.98E-09	6.70E-08
3.26E-07	4.82E-07	4.89E-07	4.27E-10	5.20E-10	5.94E-10	7.31E-10	1.26E-08	1.42E-09	2.44E-08	4.06E-09	6.97E-08
3.25E-07	4.93E-07	4.91E-07	4.25E-10	5.31E-10	5.92E-10	7.44E-10	1.31E-08	1.45E-09	2.54E-08	4.13E-09	7.25E-08
3.25E-07	5.04E-07	4.94E-07	4.23E-10	5.41E-10	5.92E-10	7.59E-10	1.36E-08	1.48E-09	2.64E-08	4.21E-09	7.54E-08
3.24E-07	5.15E-07	4.99E-07	4.20E-10	5.53E-10	5.97E-10	7.75E-10	1.42E-08	1.51E-09	2.76E-08	4.30E-09	7.87E-08
3.23E-07	5.26E-07	5.06E-07	4.17E-10	5.64E-10	6.04E-10	7.92E-10	1.48E-08	1.54E-09	2.88E-08	4.39E-09	8.21E-08
3.21E-07	5.36E-07	5.14E-07	4.13E-10	5.75E-10	6.14E-10	8.10E-10	1.55E-08	1.58E-09	3.01E-08	4.50E-09	8.58E-08
3.20E-07	5.45E-07	5.23E-07	4.10E-10	5.85E-10	6.26E-10	8.29E-10	1.62E-08	1.61E-09	3.14E-08	4.60E-09	8.97E-08
3.18E-07	5.54E-07	5.34E-07	4.06E-10	5.95E-10	6.40E-10	8.49E-10	1.69E-08	1.65E-09	3.29E-08	4.71E-09	9.38E-08
3.17E-07	5.62E-07	5.47E-07	4.03E-10	6.04E-10	6.56E-10	8.70E-10	1.77E-08	1.69E-09	3.44E-08	4.83E-09	9.81E-08
3.16E-07	5.78E-07	5.78E-07	3.99E-10	6.19E-10	6.91E-10	9.13E-10	1.94E-08	1.78E-09	3.77E-08	5.07E-09	1.08E-07
3.17E-07	5.86E-07	5.98E-07	3.99E-10	6.26E-10	7.10E-10	9.36E-10	2.03E-08	1.82E-09	3.95E-08	5.19E-09	1.13E-07
3.17E-07	5.94E-07	6.21E-07	3.99E-10	6.32E-10	7.29E-10	9.58E-10	2.13E-08	1.86E-09	4.13E-08	5.32E-09	1.18E-07
3.19E-07	6.03E-07	6.48E-07	4.01E-10	6.38E-10	7.52E-10	9.80E-10	2.22E-08	1.91E-09	4.33E-08	5.44E-09	1.23E-07
3.21E-07	6.13E-07	6.79E-07	4.03E-10	6.45E-10	7.79E-10	1.00E-09	2.33E-08	1.95E-09	4.54E-08	5.57E-09	1.29E-07
3.24E-07	6.26E-07	7.17E-07	4.07E-10	6.55E-10	8.16E-10	1.03E-09	2.46E-08	2.00E-09	4.78E-08	5.70E-09	1.36E-07
3.28E-07	6.40E-07	7.60E-07	4.12E-10	6.67E-10	8.62E-10	1.05E-09	2.59E-08	2.04E-09	5.04E-08	5.83E-09	1.44E-07
3.33E-07	6.57E-07	8.09E-07	4.19E-10	6.84E-10	9.20E-10	1.07E-09	2.75E-08	2.09E-09	5.34E-08	5.96E-09	1.52E-07
3.38E-07	6.77E-07	8.63E-07	4.27E-10	7.03E-10	9.87E-10	1.10E-09	2.92E-08	2.14E-09	5.68E-08	6.10E-09	1.62E-07
3.45E-07	7.00E-07	9.22E-07	4.35E-10	7.27E-10	1.06E-09	1.13E-09	3.11E-08	2.19E-09	6.06E-08	6.25E-09	1.73E-07
3.52E-07	7.25E-07	9.84E-07	4.44E-10	7.54E-10	1.14E-09	1.15E-09	3.34E-08	2.24E-09	6.49E-08	6.40E-09	1.85E-07
3.60E-07	7.54E-07	1.05E-06	4.54E-10	7.85E-10	1.22E-09	1.18E-09	3.59E-08	2.29E-09	6.98E-08	6.55E-09	1.99E-07
3.69E-07	7.84E-07	1.11E-06	4.64E-10	8.17E-10	1.31E-09	1.21E-09	3.85E-08	2.35E-09	7.48E-08	6.70E-09	2.14E-07
3.89E-07	8.54E-07	1.25E-06	4.86E-10	8.89E-10	1.46E-09	1.26E-09	4.47E-08	2.46E-09	8.69E-08	7.02E-09	2.48E-07
4.02E-07	8.96E-07	1.32E-06	4.99E-10	9.27E-10	1.54E-09	1.30E-09	4.84E-08	2.52E-09	9.41E-08	7.19E-09	2.69E-07
4.17E-07	9.42E-07	1.39E-06	5.15E-10	9.69E-10	1.62E-09	1.33E-09	5.26E-08	2.58E-09	1.02E-07	7.37E-09	2.92E-07
4.34E-07	9.93E-07	1.46E-06	5.33E-10	1.01E-09	1.69E-09	1.36E-09	5.75E-08	2.64E-09	1.12E-07	7.55E-09	3.19E-07
4.54E-07	1.05E-06	1.54E-06	5.55E-10	1.06E-09	1.77E-09	1.39E-09	6.33E-08	2.71E-09	1.23E-07	7.72E-09	3.51E-07
4.77E-07	1.11E-06	1.62E-06	5.82E-10	1.11E-09	1.86E-09	1.42E-09	7.05E-08	2.77E-09	1.37E-07	7.90E-09	3.91E-07
1.57E-06	2.46E-06	1.19E-06	2.01E-09	2.90E-09	1.62E-09	2.07E-09	4.84E-09	4.02E-09	9.41E-09	1.15E-08	2.68E-08
1.60E-06	2.35E-06	1.12E-06	2.07E-09	2.80E-09	1.53E-09	2.06E-09	4.49E-09	4.00E-09	8.74E-09	1.14E-08	2.49E-08
1.62E-06	2.23E-06	1.06E-06	2.11E-09	2.68E-09	1.45E-09	2.04E-09	4.18E-09	3.97E-09	8.13E-09	1.13E-08	2.32E-08
1.63E-06	2.11E-06	9.94E-07	2.14E-09	2.56E-09	1.37E-09	2.01E-09	3.89E-09	3.92E-09	7.56E-09	1.12E-08	2.16E-08

1.63E-06	1.87E-06	8.80E-07	2.16E-09	2.28E-09	1.22E-09	1.94E-09	3.36E-09	3.77E-09	6.53E-09	1.08E-08	1.86E-08
1.62E-06	1.76E-06	8.30E-07	2.15E-09	2.15E-09	1.14E-09	1.89E-09	3.12E-09	3.67E-09	6.08E-09	1.05E-08	1.73E-08
1.59E-06	1.65E-06	7.82E-07	2.13E-09	2.01E-09	1.07E-09	1.83E-09	2.91E-09	3.57E-09	5.65E-09	1.02E-08	1.61E-08
1.56E-06	1.55E-06	7.37E-07	2.10E-09	1.88E-09	1.00E-09	1.77E-09	2.71E-09	3.45E-09	5.27E-09	9.84E-09	1.50E-08
1.52E-06	1.45E-06	6.96E-07	2.05E-09	1.77E-09	9.37E-10	1.71E-09	2.52E-09	3.33E-09	4.91E-09	9.49E-09	1.40E-08
1.48E-06	1.36E-06	6.56E-07	2.00E-09	1.66E-09	8.80E-10	1.64E-09	2.35E-09	3.20E-09	4.57E-09	9.12E-09	1.31E-08
1.43E-06	1.28E-06	6.20E-07	1.93E-09	1.55E-09	8.28E-10	1.58E-09	2.19E-09	3.07E-09	4.27E-09	8.75E-09	1.22E-08
1.37E-06	1.20E-06	5.86E-07	1.86E-09	1.46E-09	7.81E-10	1.51E-09	2.05E-09	2.93E-09	3.99E-09	8.37E-09	1.14E-08
1.31E-06	1.13E-06	5.54E-07	1.77E-09	1.37E-09	7.38E-10	1.44E-09	1.92E-09	2.80E-09	3.73E-09	8.00E-09	1.06E-08
1.25E-06	1.06E-06	5.25E-07	1.69E-09	1.30E-09	6.99E-10	1.38E-09	1.79E-09	2.67E-09	3.49E-09	7.63E-09	9.95E-09
3.33E-07	4.66E-07	5.13E-07	4.39E-10	5.09E-10	6.44E-10	7.27E-10	1.29E-08	1.41E-09	2.52E-08	4.04E-09	7.19E-08
3.36E-07	4.79E-07	5.15E-07	4.42E-10	5.21E-10	6.38E-10	7.41E-10	1.35E-08	1.44E-09	2.62E-08	4.11E-09	7.49E-08
3.38E-07	4.92E-07	5.17E-07	4.43E-10	5.32E-10	6.33E-10	7.55E-10	1.40E-08	1.47E-09	2.73E-08	4.19E-09	7.79E-08
3.38E-07	5.05E-07	5.19E-07	4.43E-10	5.43E-10	6.29E-10	7.69E-10	1.46E-08	1.50E-09	2.84E-08	4.27E-09	8.11E-08
3.38E-07	5.18E-07	5.22E-07	4.42E-10	5.56E-10	6.28E-10	7.85E-10	1.52E-08	1.53E-09	2.97E-08	4.35E-09	8.46E-08
3.38E-07	5.31E-07	5.28E-07	4.40E-10	5.68E-10	6.31E-10	8.02E-10	1.60E-08	1.56E-09	3.10E-08	4.45E-09	8.86E-08
3.38E-07	5.43E-07	5.34E-07	4.38E-10	5.81E-10	6.37E-10	8.20E-10	1.67E-08	1.59E-09	3.25E-08	4.55E-09	9.28E-08
3.37E-07	5.55E-07	5.42E-07	4.35E-10	5.94E-10	6.46E-10	8.39E-10	1.75E-08	1.63E-09	3.41E-08	4.66E-09	9.73E-08
3.35E-07	5.67E-07	5.52E-07	4.31E-10	6.07E-10	6.59E-10	8.59E-10	1.84E-08	1.67E-09	3.58E-08	4.77E-09	1.02E-07
3.34E-07	5.78E-07	5.63E-07	4.28E-10	6.18E-10	6.73E-10	8.80E-10	1.93E-08	1.71E-09	3.76E-08	4.89E-09	1.07E-07
3.33E-07	5.88E-07	5.76E-07	4.24E-10	6.30E-10	6.89E-10	9.02E-10	2.03E-08	1.75E-09	3.94E-08	5.01E-09	1.13E-07
3.32E-07	5.98E-07	5.91E-07	4.22E-10	6.40E-10	7.07E-10	9.24E-10	2.13E-08	1.80E-09	4.14E-08	5.13E-09	1.18E-07
3.31E-07	6.16E-07	6.28E-07	4.18E-10	6.57E-10	7.45E-10	9.70E-10	2.35E-08	1.89E-09	4.58E-08	5.38E-09	1.31E-07
3.32E-07	6.25E-07	6.51E-07	4.18E-10	6.65E-10	7.66E-10	9.93E-10	2.48E-08	1.93E-09	4.82E-08	5.51E-09	1.37E-07
3.33E-07	6.35E-07	6.79E-07	4.18E-10	6.72E-10	7.89E-10	1.02E-09	2.60E-08	1.97E-09	5.06E-08	5.64E-09	1.45E-07
3.34E-07	6.46E-07	7.12E-07	4.21E-10	6.81E-10	8.18E-10	1.04E-09	2.75E-08	2.02E-09	5.34E-08	5.77E-09	1.52E-07
3.37E-07	6.60E-07	7.52E-07	4.24E-10	6.91E-10	8.56E-10	1.06E-09	2.91E-08	2.07E-09	5.66E-08	5.90E-09	1.62E-07
3.41E-07	6.75E-07	7.97E-07	4.29E-10	7.04E-10	9.04E-10	1.09E-09	3.09E-08	2.12E-09	6.01E-08	6.04E-09	1.71E-07
3.46E-07	6.93E-07	8.50E-07	4.36E-10	7.21E-10	9.64E-10	1.11E-09	3.30E-08	2.17E-09	6.42E-08	6.18E-09	1.83E-07
3.52E-07	7.14E-07	9.07E-07	4.44E-10	7.41E-10	1.03E-09	1.14E-09	3.53E-08	2.22E-09	6.87E-08	6.32E-09	1.96E-07
3.59E-07	7.38E-07	9.70E-07	4.52E-10	7.65E-10	1.11E-09	1.17E-09	3.80E-08	2.27E-09	7.39E-08	6.47E-09	2.11E-07
3.66E-07	7.65E-07	1.04E-06	4.62E-10	7.93E-10	1.20E-09	1.19E-09	4.11E-08	2.32E-09	7.99E-08	6.62E-09	2.28E-07
3.75E-07	7.94E-07	1.11E-06	4.72E-10	8.25E-10	1.29E-09	1.22E-09	4.46E-08	2.37E-09	8.67E-08	6.78E-09	2.47E-07
3.84E-07	8.26E-07	1.18E-06	4.82E-10	8.58E-10	1.37E-09	1.25E-09	4.83E-08	2.43E-09	9.40E-08	6.93E-09	2.68E-07
4.05E-07	9.00E-07	1.33E-06	5.06E-10	9.34E-10	1.55E-09	1.31E-09	5.76E-08	2.54E-09	1.12E-07	7.26E-09	3.20E-07
4.18E-07	9.44E-07	1.40E-06	5.19E-10	9.75E-10	1.64E-09	1.34E-09	6.34E-08	2.60E-09	1.23E-07	7.43E-09	3.52E-07
4.33E-07	9.93E-07	1.48E-06	5.35E-10	1.02E-09	1.72E-09	1.37E-09	7.06E-08	2.67E-09	1.37E-07	7.61E-09	3.92E-07
6.19E-07	1.49E-06	2.16E-06	7.59E-10	1.47E-09	2.53E-09	1.59E-09	8.90E-08	3.08E-09	1.73E-07	8.80E-09	4.94E-07
6.55E-07	1.58E-06	2.27E-06	8.06E-10	1.56E-09	2.69E-09	1.61E-09	8.68E-08	3.13E-09	1.69E-07	8.94E-09	4.82E-07
6.90E-07	1.68E-06	2.37E-06	8.56E-10	1.66E-09	2.85E-09	1.63E-09	8.88E-08	3.18E-09	1.73E-07	9.07E-09	4.93E-07
9.66E-07	2.52E-06	2.62E-06	1.20E-09	2.49E-09	3.51E-09	1.83E-09	1.99E-08	3.56E-09	3.86E-08	1.02E-08	1.10E-07
1.01E-06	2.63E-06	2.56E-06	1.25E-09	2.60E-09	3.46E-09	1.86E-09	1.72E-08	3.62E-09	3.35E-08	1.03E-08	9.55E-08
1.05E-06	2.73E-06	2.47E-06	1.30E-09	2.72E-09	3.37E-09	1.89E-09	1.51E-08	3.68E-09	2.93E-08	1.05E-08	8.38E-08
1.53E-06	2.86E-06	1.46E-06	1.93E-09	3.25E-09	1.97E-09	2.14E-09	6.23E-09	4.16E-09	1.21E-08	1.19E-08	3.46E-08
1.58E-06	2.77E-06	1.37E-06	2.00E-09	3.20E-09	1.85E-09	2.15E-09	5.76E-09	4.18E-09	1.12E-08	1.19E-08	3.20E-08
1.62E-06	2.66E-06	1.28E-06	2.07E-09	3.12E-09	1.74E-09	2.15E-09	5.33E-09	4.18E-09	1.04E-08	1.19E-08	2.96E-08
1.66E-06	2.55E-06	1.20E-06	2.13E-09	3.02E-09	1.65E-09	2.15E-09	4.94E-09	4.17E-09	9.61E-09	1.19E-08	2.74E-08
1.69E-06	2.42E-06	1.13E-06	2.19E-09	2.90E-09	1.55E-09	2.13E-09	4.59E-09	4.14E-09	8.92E-09	1.18E-08	2.55E-08
1.71E-06	2.29E-06	1.06E-06	2.23E-09	2.77E-09	1.47E-09	2.11E-09	4.26E-09	4.10E-09	8.28E-09	1.17E-08	2.36E-08
1.72E-06	2.16E-06	9.96E-07	2.25E-09	2.63E-09	1.38E-09	2.08E-09	3.95E-09	4.04E-09	7.69E-09	1.15E-08	2.19E-08
1.71E-06	1.91E-06	8.81E-07	2.27E-09	2.33E-09	1.21E-09	1.99E-09	3.40E-09	3.86E-09	6.62E-09	1.10E-08	1.89E-08
1.69E-06	1.79E-06	8.28E-07	2.25E-09	2.18E-09	1.13E-09	1.93E-09	3.16E-09	3.76E-09	6.15E-09	1.07E-08	1.75E-08
1.66E-06	1.67E-06	7.80E-07	2.22E-09	2.04E-09	1.06E-09	1.87E-09	2.94E-09	3.64E-09	5.71E-09	1.04E-08	1.63E-08

1.62E-06	1.56E-06	7.34E-07	2.18E-09	1.91E-09	9.90E-10	1.80E-09	2.73E-09	3.51E-09	5.31E-09	1.00E-08	1.52E-08
1.57E-06	1.46E-06	6.92E-07	2.12E-09	1.78E-09	9.28E-10	1.74E-09	2.54E-09	3.38E-09	4.94E-09	9.63E-09	1.41E-08
1.52E-06	1.37E-06	6.52E-07	2.06E-09	1.67E-09	8.72E-10	1.66E-09	2.36E-09	3.24E-09	4.60E-09	9.24E-09	1.31E-08
1.46E-06	1.28E-06	6.15E-07	1.98E-09	1.57E-09	8.21E-10	1.59E-09	2.20E-09	3.10E-09	4.29E-09	8.84E-09	1.22E-08
1.40E-06	1.20E-06	5.81E-07	1.89E-09	1.47E-09	7.76E-10	1.52E-09	2.06E-09	2.96E-09	4.00E-09	8.44E-09	1.14E-08
3.46E-07	4.88E-07	5.44E-07	4.55E-10	5.32E-10	6.82E-10	7.65E-10	1.52E-08	1.49E-09	2.96E-08	4.24E-09	8.44E-08
3.49E-07	5.02E-07	5.47E-07	4.59E-10	5.44E-10	6.77E-10	7.79E-10	1.58E-08	1.52E-09	3.08E-08	4.33E-09	8.79E-08
3.51E-07	5.16E-07	5.49E-07	4.60E-10	5.56E-10	6.71E-10	7.95E-10	1.65E-08	1.55E-09	3.21E-08	4.41E-09	9.17E-08
3.52E-07	5.31E-07	5.53E-07	4.61E-10	5.69E-10	6.69E-10	8.11E-10	1.73E-08	1.58E-09	3.36E-08	4.50E-09	9.59E-08
3.53E-07	5.46E-07	5.58E-07	4.61E-10	5.84E-10	6.70E-10	8.30E-10	1.82E-08	1.61E-09	3.53E-08	4.61E-09	1.01E-07
3.53E-07	5.60E-07	5.65E-07	4.59E-10	5.98E-10	6.75E-10	8.49E-10	1.91E-08	1.65E-09	3.71E-08	4.71E-09	1.06E-07
3.53E-07	5.75E-07	5.73E-07	4.57E-10	6.13E-10	6.83E-10	8.70E-10	2.01E-08	1.69E-09	3.91E-08	4.83E-09	1.12E-07
3.52E-07	5.88E-07	5.83E-07	4.54E-10	6.27E-10	6.95E-10	8.91E-10	2.12E-08	1.73E-09	4.12E-08	4.95E-09	1.18E-07
3.51E-07	6.02E-07	5.94E-07	4.51E-10	6.41E-10	7.09E-10	9.14E-10	2.24E-08	1.78E-09	4.35E-08	5.07E-09	1.24E-07
3.50E-07	6.14E-07	6.08E-07	4.47E-10	6.55E-10	7.25E-10	9.36E-10	2.36E-08	1.82E-09	4.59E-08	5.20E-09	1.31E-07
3.49E-07	6.26E-07	6.23E-07	4.44E-10	6.68E-10	7.44E-10	9.59E-10	2.49E-08	1.87E-09	4.85E-08	5.33E-09	1.38E-07
3.47E-07	6.47E-07	6.60E-07	4.39E-10	6.89E-10	7.84E-10	1.01E-09	2.78E-08	1.96E-09	5.40E-08	5.58E-09	1.54E-07
3.47E-07	6.57E-07	6.84E-07	4.38E-10	6.99E-10	8.05E-10	1.03E-09	2.93E-08	2.00E-09	5.70E-08	5.71E-09	1.63E-07
3.48E-07	6.69E-07	7.13E-07	4.38E-10	7.08E-10	8.30E-10	1.05E-09	3.10E-08	2.05E-09	6.03E-08	5.84E-09	1.72E-07
3.50E-07	6.81E-07	7.48E-07	4.40E-10	7.18E-10	8.61E-10	1.08E-09	3.29E-08	2.09E-09	6.41E-08	5.98E-09	1.83E-07
3.52E-07	6.96E-07	7.90E-07	4.43E-10	7.30E-10	9.00E-10	1.10E-09	3.52E-08	2.14E-09	6.84E-08	6.12E-09	1.95E-07
3.56E-07	7.13E-07	8.38E-07	4.48E-10	7.44E-10	9.49E-10	1.13E-09	3.77E-08	2.19E-09	7.33E-08	6.26E-09	2.09E-07
3.61E-07	7.33E-07	8.94E-07	4.54E-10	7.61E-10	1.01E-09	1.15E-09	4.06E-08	2.25E-09	7.90E-08	6.41E-09	2.26E-07
3.67E-07	7.55E-07	9.55E-07	4.62E-10	7.82E-10	1.09E-09	1.18E-09	4.40E-08	2.30E-09	8.55E-08	6.56E-09	2.44E-07
3.74E-07	7.80E-07	1.02E-06	4.71E-10	8.07E-10	1.17E-09	1.21E-09	4.78E-08	2.35E-09	9.29E-08	6.71E-09	2.65E-07
3.82E-07	8.08E-07	1.09E-06	4.80E-10	8.36E-10	1.26E-09	1.24E-09	5.22E-08	2.40E-09	1.02E-07	6.86E-09	2.90E-07
3.90E-07	8.39E-07	1.17E-06	4.91E-10	8.68E-10	1.35E-09	1.26E-09	5.74E-08	2.46E-09	1.12E-07	7.02E-09	3.19E-07
3.99E-07	8.72E-07	1.25E-06	5.02E-10	9.04E-10	1.45E-09	1.29E-09	6.33E-08	2.52E-09	1.23E-07	7.18E-09	3.52E-07
5.43E-07	1.32E-06	1.98E-06	6.60E-10	1.30E-09	2.27E-09	1.55E-09	8.40E-08	3.02E-09	1.63E-07	8.62E-09	4.66E-07
5.74E-07	1.40E-06	2.10E-06	6.98E-10	1.38E-09	2.41E-09	1.58E-09	7.75E-08	3.08E-09	1.51E-07	8.79E-09	4.30E-07
6.08E-07	1.49E-06	2.22E-06	7.40E-10	1.46E-09	2.57E-09	1.61E-09	7.33E-08	3.14E-09	1.42E-07	8.95E-09	4.07E-07
6.44E-07	1.58E-06	2.33E-06	7.87E-10	1.55E-09	2.73E-09	1.64E-09	7.13E-08	3.19E-09	1.39E-07	9.10E-09	3.96E-07
6.81E-07	1.68E-06	2.45E-06	8.37E-10	1.65E-09	2.91E-09	1.66E-09	7.39E-08	3.24E-09	1.44E-07	9.24E-09	4.10E-07
7.19E-07	1.79E-06	2.56E-06	8.89E-10	1.76E-09	3.08E-09	1.69E-09	9.18E-08	3.29E-09	1.78E-07	9.38E-09	5.09E-07
7.93E-07	2.01E-06	2.74E-06	9.92E-10	1.99E-09	3.40E-09	1.74E-09	7.83E-08	3.38E-09	1.52E-07	9.65E-09	4.34E-07
9.00E-07	2.36E-06	2.86E-06	1.13E-09	2.31E-09	3.71E-09	1.81E-09	3.70E-08	3.53E-09	7.20E-08	1.01E-08	2.05E-07
9.37E-07	2.48E-06	2.85E-06	1.17E-09	2.43E-09	3.75E-09	1.84E-09	3.00E-08	3.58E-09	5.83E-08	1.02E-08	1.67E-07
9.76E-07	2.60E-06	2.81E-06	1.21E-09	2.54E-09	3.75E-09	1.87E-09	2.49E-08	3.64E-09	4.85E-08	1.04E-08	1.38E-07
1.02E-06	2.72E-06	2.75E-06	1.26E-09	2.67E-09	3.71E-09	1.90E-09	2.11E-08	3.70E-09	4.11E-08	1.06E-08	1.17E-07
1.06E-06	2.83E-06	2.68E-06	1.31E-09	2.79E-09	3.63E-09	1.93E-09	1.82E-08	3.76E-09	3.54E-08	1.07E-08	1.01E-07
1.11E-06	2.94E-06	2.58E-06	1.37E-09	2.92E-09	3.51E-09	1.97E-09	1.59E-08	3.83E-09	3.09E-08	1.09E-08	8.83E-08
1.22E-06	3.11E-06	2.34E-06	1.50E-09	3.16E-09	3.20E-09	2.04E-09	1.25E-08	3.97E-09	2.43E-08	1.13E-08	6.95E-08
1.45E-06	3.19E-06	1.81E-06	1.81E-09	3.47E-09	2.45E-09	2.17E-09	8.32E-09	4.22E-09	1.62E-08	1.20E-08	4.62E-08
1.51E-06	3.15E-06	1.69E-06	1.89E-09	3.48E-09	2.28E-09	2.19E-09	7.60E-09	4.27E-09	1.48E-08	1.22E-08	4.22E-08
1.57E-06	3.08E-06	1.58E-06	1.97E-09	3.47E-09	2.13E-09	2.21E-09	6.97E-09	4.31E-09	1.36E-08	1.23E-08	3.87E-08
1.62E-06	3.00E-06	1.47E-06	2.05E-09	3.43E-09	2.00E-09	2.23E-09	6.41E-09	4.34E-09	1.25E-08	1.24E-08	3.56E-08
1.67E-06	2.89E-06	1.38E-06	2.13E-09	3.36E-09	1.88E-09	2.24E-09	5.92E-09	4.35E-09	1.15E-08	1.24E-08	3.28E-08
1.72E-06	2.77E-06	1.29E-06	2.20E-09	3.26E-09	1.77E-09	2.24E-09	5.47E-09	4.35E-09	1.06E-08	1.24E-08	3.03E-08
1.75E-06	2.64E-06	1.21E-06	2.26E-09	3.14E-09	1.67E-09	2.23E-09	5.06E-09	4.33E-09	9.83E-09	1.24E-08	2.81E-08
1.78E-06	2.50E-06	1.13E-06	2.31E-09	3.00E-09	1.57E-09	2.21E-09	4.68E-09	4.29E-09	9.10E-09	1.22E-08	2.60E-08
1.80E-06	2.35E-06	1.06E-06	2.35E-09	2.85E-09	1.47E-09	2.18E-09	4.34E-09	4.23E-09	8.43E-09	1.21E-08	2.41E-08
1.80E-06	2.21E-06	9.98E-07	2.37E-09	2.69E-09	1.38E-09	2.14E-09	4.02E-09	4.16E-09	7.81E-09	1.19E-08	2.23E-08
1.80E-06	2.07E-06	9.36E-07	2.38E-09	2.53E-09	1.29E-09	2.09E-09	3.72E-09	4.07E-09	7.24E-09	1.16E-08	2.07E-08

1.76E-06	1.81E-06	8.26E-07	2.35E-09	2.21E-09	1.12E-09	1.97E-09	3.20E-09	3.84E-09	6.22E-09	1.10E-08	1.78E-08
1.72E-06	1.69E-06	7.76E-07	2.31E-09	2.07E-09	1.05E-09	1.91E-09	2.97E-09	3.71E-09	5.77E-09	1.06E-08	1.65E-08
1.67E-06	1.58E-06	7.30E-07	2.26E-09	1.93E-09	9.81E-10	1.83E-09	2.75E-09	3.57E-09	5.35E-09	1.02E-08	1.53E-08
1.62E-06	1.47E-06	6.87E-07	2.19E-09	1.80E-09	9.20E-10	1.76E-09	2.56E-09	3.42E-09	4.98E-09	9.77E-09	1.42E-08
3.56E-07	4.96E-07	5.75E-07	4.67E-10	5.43E-10	7.30E-10	7.90E-10	1.73E-08	1.54E-09	3.37E-08	4.39E-09	9.62E-08
3.60E-07	5.11E-07	5.79E-07	4.73E-10	5.56E-10	7.24E-10	8.06E-10	1.81E-08	1.57E-09	3.52E-08	4.47E-09	1.01E-07
3.63E-07	5.27E-07	5.82E-07	4.77E-10	5.70E-10	7.19E-10	8.22E-10	1.89E-08	1.60E-09	3.68E-08	4.56E-09	1.05E-07
3.65E-07	5.43E-07	5.86E-07	4.79E-10	5.84E-10	7.16E-10	8.40E-10	1.99E-08	1.63E-09	3.86E-08	4.66E-09	1.10E-07
3.67E-07	5.60E-07	5.92E-07	4.81E-10	5.99E-10	7.15E-10	8.60E-10	2.09E-08	1.67E-09	4.07E-08	4.77E-09	1.16E-07
3.68E-07	5.76E-07	5.98E-07	4.81E-10	6.14E-10	7.18E-10	8.80E-10	2.21E-08	1.71E-09	4.30E-08	4.89E-09	1.23E-07
3.69E-07	5.93E-07	6.07E-07	4.80E-10	6.31E-10	7.24E-10	9.02E-10	2.34E-08	1.75E-09	4.55E-08	5.01E-09	1.30E-07
3.69E-07	6.09E-07	6.17E-07	4.78E-10	6.47E-10	7.34E-10	9.25E-10	2.48E-08	1.80E-09	4.82E-08	5.13E-09	1.38E-07
3.68E-07	6.24E-07	6.28E-07	4.75E-10	6.63E-10	7.48E-10	9.48E-10	2.63E-08	1.84E-09	5.11E-08	5.26E-09	1.46E-07
3.67E-07	6.39E-07	6.42E-07	4.72E-10	6.79E-10	7.65E-10	9.72E-10	2.79E-08	1.89E-09	5.43E-08	5.40E-09	1.55E-07
3.66E-07	6.54E-07	6.58E-07	4.69E-10	6.95E-10	7.84E-10	9.96E-10	2.97E-08	1.94E-09	5.77E-08	5.53E-09	1.65E-07
3.65E-07	6.79E-07	6.97E-07	4.63E-10	7.22E-10	8.27E-10	1.04E-09	3.35E-08	2.03E-09	6.51E-08	5.80E-09	1.86E-07
3.64E-07	6.92E-07	7.22E-07	4.61E-10	7.35E-10	8.50E-10	1.07E-09	3.56E-08	2.08E-09	6.93E-08	5.93E-09	1.98E-07
3.65E-07	7.05E-07	7.52E-07	4.60E-10	7.46E-10	8.76E-10	1.09E-09	3.80E-08	2.13E-09	7.38E-08	6.07E-09	2.11E-07
3.66E-07	7.20E-07	7.88E-07	4.61E-10	7.59E-10	9.08E-10	1.12E-09	4.07E-08	2.18E-09	7.91E-08	6.21E-09	2.26E-07
3.69E-07	7.37E-07	8.32E-07	4.64E-10	7.73E-10	9.49E-10	1.14E-09	4.39E-08	2.23E-09	8.54E-08	6.35E-09	2.44E-07
3.73E-07	7.55E-07	8.84E-07	4.69E-10	7.88E-10	1.00E-09	1.17E-09	4.76E-08	2.28E-09	9.26E-08	6.50E-09	2.64E-07
3.78E-07	7.77E-07	9.44E-07	4.75E-10	8.07E-10	1.07E-09	1.20E-09	5.21E-08	2.33E-09	1.01E-07	6.66E-09	2.89E-07
3.84E-07	8.01E-07	1.01E-06	4.83E-10	8.29E-10	1.15E-09	1.23E-09	5.72E-08	2.39E-09	1.11E-07	6.81E-09	3.17E-07
3.91E-07	8.28E-07	1.08E-06	4.92E-10	8.55E-10	1.24E-09	1.26E-09	6.33E-08	2.44E-09	1.23E-07	6.97E-09	3.51E-07
3.99E-07	8.57E-07	1.16E-06	5.02E-10	8.85E-10	1.33E-09	1.28E-09	7.09E-08	2.50E-09	1.38E-07	7.13E-09	3.93E-07
4.87E-07	1.17E-06	1.80E-06	6.01E-10	1.19E-09	2.07E-09	1.50E-09	8.20E-08	2.92E-09	1.59E-07	8.33E-09	4.55E-07
5.10E-07	1.24E-06	1.91E-06	6.25E-10	1.25E-09	2.18E-09	1.54E-09	7.51E-08	2.99E-09	1.46E-07	8.53E-09	4.17E-07
5.35E-07	1.32E-06	2.02E-06	6.53E-10	1.31E-09	2.31E-09	1.57E-09	6.98E-08	3.06E-09	1.36E-07	8.72E-09	3.87E-07
5.64E-07	1.40E-06	2.14E-06	6.86E-10	1.38E-09	2.45E-09	1.60E-09	6.56E-08	3.12E-09	1.27E-07	8.91E-09	3.64E-07
5.96E-07	1.49E-06	2.27E-06	7.25E-10	1.46E-09	2.60E-09	1.64E-09	6.23E-08	3.18E-09	1.21E-07	9.08E-09	3.46E-07
6.32E-07	1.59E-06	2.40E-06	7.69E-10	1.54E-09	2.77E-09	1.67E-09	6.04E-08	3.24E-09	1.18E-07	9.25E-09	3.35E-07
6.69E-07	1.69E-06	2.53E-06	8.17E-10	1.64E-09	2.96E-09	1.69E-09	6.05E-08	3.30E-09	1.18E-07	9.41E-09	3.36E-07
7.09E-07	1.80E-06	2.65E-06	8.70E-10	1.75E-09	3.15E-09	1.72E-09	6.52E-08	3.35E-09	1.27E-07	9.56E-09	3.62E-07
7.50E-07	1.92E-06	2.77E-06	9.25E-10	1.87E-09	3.34E-09	1.75E-09	8.11E-08	3.40E-09	1.58E-07	9.71E-09	4.50E-07
8.30E-07	2.16E-06	2.95E-06	1.03E-09	2.13E-09	3.68E-09	1.80E-09	7.11E-08	3.50E-09	1.38E-07	9.99E-09	3.95E-07
8.69E-07	2.29E-06	3.01E-06	1.09E-09	2.25E-09	3.81E-09	1.83E-09	7.16E-08	3.55E-09	1.39E-07	1.01E-08	3.97E-07
9.07E-07	2.41E-06	3.04E-06	1.14E-09	2.37E-09	3.91E-09	1.85E-09	5.23E-08	3.60E-09	1.02E-07	1.03E-08	2.90E-07
9.45E-07	2.54E-06	3.04E-06	1.18E-09	2.48E-09	3.97E-09	1.88E-09	4.04E-08	3.66E-09	7.85E-08	1.04E-08	2.24E-07
9.85E-07	2.67E-06	3.02E-06	1.23E-09	2.60E-09	4.00E-09	1.91E-09	3.24E-08	3.72E-09	6.30E-08	1.06E-08	1.80E-07
1.03E-06	2.80E-06	2.97E-06	1.28E-09	2.73E-09	3.98E-09	1.94E-09	2.67E-08	3.78E-09	5.19E-08	1.08E-08	1.48E-07
1.07E-06	2.93E-06	2.90E-06	1.33E-09	2.86E-09	3.91E-09	1.98E-09	2.25E-08	3.84E-09	4.37E-08	1.10E-08	1.25E-07
1.12E-06	3.06E-06	2.80E-06	1.39E-09	3.00E-09	3.80E-09	2.01E-09	1.93E-08	3.92E-09	3.75E-08	1.12E-08	1.07E-07
1.17E-06	3.17E-06	2.68E-06	1.45E-09	3.14E-09	3.66E-09	2.05E-09	1.68E-08	3.99E-09	3.26E-08	1.14E-08	9.31E-08
1.23E-06	3.27E-06	2.55E-06	1.52E-09	3.28E-09	3.48E-09	2.09E-09	1.48E-08	4.06E-09	2.87E-08	1.16E-08	8.19E-08
1.29E-06	3.35E-06	2.41E-06	1.59E-09	3.40E-09	3.29E-09	2.13E-09	1.31E-08	4.14E-09	2.55E-08	1.18E-08	7.27E-08
1.54E-06	3.39E-06	1.84E-06	1.92E-09	3.70E-09	2.49E-09	2.27E-09	8.63E-09	4.41E-09	1.68E-08	1.26E-08	4.79E-08
1.61E-06	3.33E-06	1.71E-06	2.01E-09	3.71E-09	2.32E-09	2.29E-09	7.86E-09	4.46E-09	1.53E-08	1.27E-08	4.36E-08
1.67E-06	3.24E-06	1.60E-06	2.10E-09	3.68E-09	2.17E-09	2.31E-09	7.19E-09	4.50E-09	1.40E-08	1.28E-08	3.99E-08
1.72E-06	3.14E-06	1.49E-06	2.18E-09	3.62E-09	2.03E-09	2.32E-09	6.60E-09	4.52E-09	1.28E-08	1.29E-08	3.67E-08
1.78E-06	3.01E-06	1.39E-06	2.27E-09	3.53E-09	1.91E-09	2.33E-09	6.08E-09	4.53E-09	1.18E-08	1.29E-08	3.37E-08
1.82E-06	2.87E-06	1.30E-06	2.34E-09	3.41E-09	1.79E-09	2.32E-09	5.60E-09	4.52E-09	1.09E-08	1.29E-08	3.11E-08
1.86E-06	2.72E-06	1.21E-06	2.40E-09	3.26E-09	1.68E-09	2.31E-09	5.17E-09	4.49E-09	1.01E-08	1.28E-08	2.87E-08
1.88E-06	2.57E-06	1.14E-06	2.45E-09	3.10E-09	1.58E-09	2.28E-09	4.78E-09	4.44E-09	9.29E-09	1.27E-08	2.65E-08

1.89E-06	2.41E-06	1.06E-06	2.48E-09	2.93E-09	1.47E-09	2.25E-09	4.42E-09	4.37E-09	8.59E-09	1.25E-08	2.45E-08
1.90E-06	2.26E-06	9.98E-07	2.50E-09	2.76E-09	1.37E-09	2.20E-09	4.09E-09	4.28E-09	7.94E-09	1.22E-08	2.27E-08
1.89E-06	2.11E-06	9.35E-07	2.50E-09	2.58E-09	1.28E-09	2.15E-09	3.78E-09	4.18E-09	7.35E-09	1.19E-08	2.10E-08
1.83E-06	1.83E-06	8.22E-07	2.45E-09	2.24E-09	1.11E-09	2.02E-09	3.24E-09	3.92E-09	6.29E-09	1.12E-08	1.80E-08
1.23E-06	9.91E-07	4.82E-07	1.65E-09	1.23E-09	6.53E-10	1.33E-09	1.68E-09	2.59E-09	3.27E-09	7.38E-09	9.34E-09
1.16E-06	9.30E-07	4.57E-07	1.56E-09	1.15E-09	6.20E-10	1.27E-09	1.58E-09	2.46E-09	3.07E-09	7.03E-09	8.75E-09
3.64E-07	5.03E-07	6.07E-07	4.77E-10	5.55E-10	7.78E-10	8.16E-10	2.00E-08	1.59E-09	3.89E-08	4.53E-09	1.11E-07
3.70E-07	5.20E-07	6.12E-07	4.85E-10	5.69E-10	7.75E-10	8.33E-10	2.10E-08	1.62E-09	4.08E-08	4.63E-09	1.16E-07
3.74E-07	5.37E-07	6.17E-07	4.92E-10	5.83E-10	7.71E-10	8.51E-10	2.20E-08	1.65E-09	4.28E-08	4.72E-09	1.22E-07
3.78E-07	5.54E-07	6.22E-07	4.96E-10	5.98E-10	7.67E-10	8.70E-10	2.32E-08	1.69E-09	4.50E-08	4.83E-09	1.28E-07
3.81E-07	5.73E-07	6.28E-07	5.00E-10	6.14E-10	7.66E-10	8.90E-10	2.45E-08	1.73E-09	4.76E-08	4.94E-09	1.36E-07
3.83E-07	5.91E-07	6.35E-07	5.02E-10	6.30E-10	7.66E-10	9.12E-10	2.60E-08	1.77E-09	5.05E-08	5.06E-09	1.44E-07
3.85E-07	6.10E-07	6.44E-07	5.02E-10	6.48E-10	7.71E-10	9.35E-10	2.76E-08	1.82E-09	5.37E-08	5.19E-09	1.53E-07
3.86E-07	6.28E-07	6.54E-07	5.01E-10	6.66E-10	7.79E-10	9.59E-10	2.94E-08	1.87E-09	5.73E-08	5.33E-09	1.63E-07
3.86E-07	6.47E-07	6.66E-07	5.00E-10	6.85E-10	7.92E-10	9.84E-10	3.15E-08	1.91E-09	6.12E-08	5.46E-09	1.75E-07
3.86E-07	6.64E-07	6.81E-07	4.97E-10	7.03E-10	8.09E-10	1.01E-09	3.37E-08	1.96E-09	6.55E-08	5.60E-09	1.87E-07
3.85E-07	6.81E-07	6.97E-07	4.94E-10	7.21E-10	8.29E-10	1.04E-09	3.61E-08	2.01E-09	7.02E-08	5.75E-09	2.00E-07
3.84E-07	6.97E-07	7.16E-07	4.91E-10	7.39E-10	8.50E-10	1.06E-09	3.86E-08	2.06E-09	7.52E-08	5.89E-09	2.15E-07
3.83E-07	7.28E-07	7.63E-07	4.86E-10	7.71E-10	8.99E-10	1.11E-09	4.45E-08	2.16E-09	8.66E-08	6.17E-09	2.47E-07
3.84E-07	7.44E-07	7.95E-07	4.85E-10	7.86E-10	9.27E-10	1.14E-09	4.80E-08	2.21E-09	9.33E-08	6.31E-09	2.66E-07
3.85E-07	7.61E-07	8.33E-07	4.85E-10	8.01E-10	9.61E-10	1.16E-09	5.20E-08	2.26E-09	1.01E-07	6.45E-09	2.89E-07
3.88E-07	7.80E-07	8.80E-07	4.88E-10	8.18E-10	1.00E-09	1.19E-09	5.71E-08	2.31E-09	1.11E-07	6.61E-09	3.17E-07
3.91E-07	8.01E-07	9.35E-07	4.92E-10	8.36E-10	1.06E-09	1.22E-09	6.32E-08	2.37E-09	1.23E-07	6.76E-09	3.51E-07
3.96E-07	8.25E-07	1.00E-06	4.98E-10	8.58E-10	1.13E-09	1.25E-09	7.09E-08	2.43E-09	1.38E-07	6.92E-09	3.94E-07
4.72E-07	1.12E-06	1.71E-06	5.88E-10	1.15E-09	1.98E-09	1.48E-09	7.37E-08	2.89E-09	1.43E-07	8.24E-09	4.09E-07
4.88E-07	1.18E-06	1.82E-06	6.06E-10	1.20E-09	2.10E-09	1.52E-09	6.81E-08	2.95E-09	1.32E-07	8.42E-09	3.78E-07
5.08E-07	1.24E-06	1.94E-06	6.26E-10	1.26E-09	2.22E-09	1.55E-09	6.36E-08	3.02E-09	1.24E-07	8.62E-09	3.53E-07
5.30E-07	1.32E-06	2.06E-06	6.51E-10	1.32E-09	2.35E-09	1.59E-09	5.97E-08	3.09E-09	1.16E-07	8.82E-09	3.32E-07
5.57E-07	1.40E-06	2.19E-06	6.80E-10	1.39E-09	2.49E-09	1.62E-09	5.65E-08	3.16E-09	1.10E-07	9.02E-09	3.14E-07
5.87E-07	1.49E-06	2.32E-06	7.14E-10	1.46E-09	2.64E-09	1.66E-09	5.39E-08	3.23E-09	1.05E-07	9.21E-09	2.99E-07
6.20E-07	1.59E-06	2.46E-06	7.54E-10	1.55E-09	2.82E-09	1.69E-09	5.20E-08	3.29E-09	1.01E-07	9.39E-09	2.89E-07
6.57E-07	1.69E-06	2.60E-06	7.99E-10	1.64E-09	3.01E-09	1.72E-09	5.14E-08	3.35E-09	9.99E-08	9.57E-09	2.85E-07
6.97E-07	1.80E-06	2.74E-06	8.50E-10	1.74E-09	3.21E-09	1.75E-09	5.27E-08	3.41E-09	1.03E-07	9.73E-09	2.93E-07
7.39E-07	1.92E-06	2.87E-06	9.05E-10	1.86E-09	3.42E-09	1.78E-09	5.83E-08	3.47E-09	1.13E-07	9.89E-09	3.23E-07
7.83E-07	2.05E-06	3.00E-06	9.64E-10	2.00E-09	3.63E-09	1.81E-09	7.25E-08	3.52E-09	1.41E-07	1.01E-08	4.02E-07
8.26E-07	2.19E-06	3.10E-06	1.02E-09	2.13E-09	3.82E-09	1.84E-09	9.24E-08	3.58E-09	1.80E-07	1.02E-08	5.13E-07
9.12E-07	2.47E-06	3.24E-06	1.14E-09	2.41E-09	4.12E-09	1.90E-09	8.17E-08	3.69E-09	1.59E-07	1.05E-08	4.54E-07
9.54E-07	2.61E-06	3.26E-06	1.19E-09	2.54E-09	4.21E-09	1.93E-09	5.81E-08	3.74E-09	1.13E-07	1.07E-08	3.22E-07
9.95E-07	2.75E-06	3.25E-06	1.24E-09	2.67E-09	4.26E-09	1.96E-09	4.42E-08	3.80E-09	8.60E-08	1.09E-08	2.45E-07
1.04E-06	2.89E-06	3.21E-06	1.30E-09	2.80E-09	4.26E-09	1.99E-09	3.51E-08	3.87E-09	6.83E-08	1.10E-08	1.95E-07
1.09E-06	3.04E-06	3.14E-06	1.35E-09	2.94E-09	4.21E-09	2.02E-09	2.87E-08	3.94E-09	5.59E-08	1.12E-08	1.59E-07
1.13E-06	3.18E-06	3.04E-06	1.40E-09	3.09E-09	4.12E-09	2.06E-09	2.40E-08	4.01E-09	4.67E-08	1.14E-08	1.33E-07
1.19E-06	3.31E-06	2.92E-06	1.47E-09	3.24E-09	3.98E-09	2.10E-09	2.05E-08	4.08E-09	3.98E-08	1.17E-08	1.14E-07
1.24E-06	3.43E-06	2.78E-06	1.53E-09	3.39E-09	3.80E-09	2.14E-09	1.77E-08	4.16E-09	3.44E-08	1.19E-08	9.83E-08
1.31E-06	3.53E-06	2.63E-06	1.61E-09	3.53E-09	3.59E-09	2.18E-09	1.55E-08	4.25E-09	3.02E-08	1.21E-08	8.61E-08
1.37E-06	3.60E-06	2.47E-06	1.69E-09	3.67E-09	3.37E-09	2.23E-09	1.37E-08	4.33E-09	2.67E-08	1.24E-08	7.61E-08
1.44E-06	3.65E-06	2.32E-06	1.78E-09	3.78E-09	3.15E-09	2.27E-09	1.22E-08	4.41E-09	2.38E-08	1.26E-08	6.78E-08
1.65E-06	3.60E-06	1.87E-06	2.05E-09	3.96E-09	2.53E-09	2.37E-09	8.94E-09	4.61E-09	1.74E-08	1.32E-08	4.96E-08
1.71E-06	3.52E-06	1.73E-06	2.15E-09	3.95E-09	2.36E-09	2.40E-09	8.13E-09	4.66E-09	1.58E-08	1.33E-08	4.51E-08
1.78E-06	3.41E-06	1.61E-06	2.24E-09	3.90E-09	2.21E-09	2.42E-09	7.42E-09	4.70E-09	1.44E-08	1.34E-08	4.12E-08
1.84E-06	3.28E-06	1.50E-06	2.33E-09	3.82E-09	2.07E-09	2.43E-09	6.80E-09	4.72E-09	1.32E-08	1.35E-08	3.78E-08
1.89E-06	3.14E-06	1.40E-06	2.41E-09	3.70E-09	1.93E-09	2.43E-09	6.25E-09	4.72E-09	1.21E-08	1.35E-08	3.47E-08
1.93E-06	2.98E-06	1.30E-06	2.49E-09	3.55E-09	1.81E-09	2.42E-09	5.74E-09	4.70E-09	1.12E-08	1.34E-08	3.19E-08

1.97E-06	2.81E-06	1.22E-06	2.55E-09	3.39E-09	1.69E-09	2.40E-09	5.29E-09	4.66E-09	1.03E-08	1.33E-08	2.94E-08
1.99E-06	2.64E-06	1.14E-06	2.60E-09	3.20E-09	1.58E-09	2.36E-09	4.88E-09	4.60E-09	9.48E-09	1.31E-08	2.71E-08
2.00E-06	2.47E-06	1.06E-06	2.62E-09	3.01E-09	1.47E-09	2.32E-09	4.50E-09	4.51E-09	8.75E-09	1.29E-08	2.50E-08
1.99E-06	2.30E-06	9.96E-07	2.64E-09	2.82E-09	1.36E-09	2.27E-09	4.15E-09	4.41E-09	8.08E-09	1.26E-08	2.30E-08
1.48E-06	1.21E-06	5.64E-07	2.00E-09	1.49E-09	7.64E-10	1.55E-09	2.07E-09	3.02E-09	4.03E-09	8.62E-09	1.15E-08
1.40E-06	1.13E-06	5.33E-07	1.88E-09	1.40E-09	7.22E-10	1.48E-09	1.93E-09	2.87E-09	3.75E-09	8.19E-09	1.07E-08
1.32E-06	1.05E-06	5.04E-07	1.77E-09	1.31E-09	6.84E-10	1.40E-09	1.80E-09	2.73E-09	3.50E-09	7.79E-09	1.00E-08
1.25E-06	9.86E-07	4.77E-07	1.67E-09	1.22E-09	6.48E-10	1.33E-09	1.68E-09	2.60E-09	3.27E-09	7.41E-09	9.34E-09
1.18E-06	9.24E-07	4.52E-07	1.57E-09	1.15E-09	6.15E-10	1.27E-09	1.58E-09	2.47E-09	3.07E-09	7.06E-09	8.76E-09
1.11E-06	8.66E-07	4.30E-07	1.48E-09	1.07E-09	5.83E-10	1.21E-09	1.48E-09	2.36E-09	2.88E-09	6.74E-09	8.22E-09
3.78E-07	5.28E-07	6.47E-07	4.96E-10	5.81E-10	8.28E-10	8.62E-10	2.47E-08	1.68E-09	4.79E-08	4.78E-09	1.37E-07
3.85E-07	5.46E-07	6.53E-07	5.05E-10	5.96E-10	8.26E-10	8.81E-10	2.60E-08	1.71E-09	5.05E-08	4.89E-09	1.44E-07
3.90E-07	5.65E-07	6.60E-07	5.12E-10	6.12E-10	8.23E-10	9.01E-10	2.74E-08	1.75E-09	5.34E-08	5.00E-09	1.52E-07
3.95E-07	5.85E-07	6.67E-07	5.18E-10	6.29E-10	8.21E-10	9.23E-10	2.92E-08	1.79E-09	5.67E-08	5.12E-09	1.62E-07
3.98E-07	6.05E-07	6.75E-07	5.22E-10	6.47E-10	8.21E-10	9.46E-10	3.11E-08	1.84E-09	6.04E-08	5.25E-09	1.72E-07
4.01E-07	6.26E-07	6.84E-07	5.24E-10	6.66E-10	8.24E-10	9.70E-10	3.33E-08	1.89E-09	6.47E-08	5.39E-09	1.85E-07
4.03E-07	6.47E-07	6.95E-07	5.25E-10	6.85E-10	8.31E-10	9.96E-10	3.57E-08	1.94E-09	6.95E-08	5.53E-09	1.98E-07
4.04E-07	6.68E-07	7.07E-07	5.25E-10	7.05E-10	8.42E-10	1.02E-09	3.85E-08	1.99E-09	7.49E-08	5.67E-09	2.14E-07
4.05E-07	6.89E-07	7.23E-07	5.24E-10	7.26E-10	8.58E-10	1.05E-09	4.17E-08	2.04E-09	8.10E-08	5.82E-09	2.31E-07
4.05E-07	7.09E-07	7.40E-07	5.22E-10	7.47E-10	8.78E-10	1.08E-09	4.51E-08	2.09E-09	8.78E-08	5.97E-09	2.51E-07
4.05E-07	7.28E-07	7.60E-07	5.19E-10	7.68E-10	9.01E-10	1.10E-09	4.88E-08	2.14E-09	9.50E-08	6.12E-09	2.71E-07
4.04E-07	7.65E-07	8.09E-07	5.14E-10	8.07E-10	9.53E-10	1.16E-09	5.78E-08	2.25E-09	1.12E-07	6.41E-09	3.21E-07
4.04E-07	7.84E-07	8.42E-07	5.12E-10	8.26E-10	9.83E-10	1.18E-09	6.34E-08	2.30E-09	1.23E-07	6.56E-09	3.52E-07
4.05E-07	8.04E-07	8.82E-07	5.12E-10	8.45E-10	1.02E-09	1.21E-09	7.08E-08	2.35E-09	1.38E-07	6.71E-09	3.93E-07
4.57E-07	1.05E-06	1.52E-06	5.74E-10	1.08E-09	1.74E-09	1.45E-09	7.38E-08	2.82E-09	1.44E-07	8.04E-09	4.10E-07
4.67E-07	1.09E-06	1.62E-06	5.85E-10	1.12E-09	1.86E-09	1.48E-09	6.77E-08	2.87E-09	1.32E-07	8.19E-09	3.76E-07
4.92E-07	1.19E-06	1.84E-06	6.14E-10	1.21E-09	2.11E-09	1.54E-09	5.84E-08	2.99E-09	1.14E-07	8.53E-09	3.24E-07
5.09E-07	1.25E-06	1.96E-06	6.32E-10	1.27E-09	2.25E-09	1.57E-09	5.48E-08	3.05E-09	1.07E-07	8.71E-09	3.04E-07
5.29E-07	1.32E-06	2.09E-06	6.54E-10	1.33E-09	2.39E-09	1.61E-09	5.18E-08	3.12E-09	1.01E-07	8.91E-09	2.88E-07
5.53E-07	1.40E-06	2.23E-06	6.79E-10	1.40E-09	2.53E-09	1.64E-09	4.93E-08	3.20E-09	9.58E-08	9.12E-09	2.73E-07
5.80E-07	1.49E-06	2.37E-06	7.09E-10	1.48E-09	2.69E-09	1.68E-09	4.71E-08	3.27E-09	9.15E-08	9.33E-09	2.61E-07
6.11E-07	1.59E-06	2.52E-06	7.44E-10	1.56E-09	2.87E-09	1.72E-09	4.54E-08	3.34E-09	8.83E-08	9.53E-09	2.52E-07
6.46E-07	1.69E-06	2.67E-06	7.85E-10	1.64E-09	3.06E-09	1.75E-09	4.45E-08	3.41E-09	8.65E-08	9.72E-09	2.47E-07
6.85E-07	1.81E-06	2.82E-06	8.32E-10	1.74E-09	3.27E-09	1.78E-09	4.47E-08	3.47E-09	8.69E-08	9.90E-09	2.48E-07
7.26E-07	1.93E-06	2.98E-06	8.84E-10	1.86E-09	3.50E-09	1.82E-09	4.68E-08	3.53E-09	9.10E-08	1.01E-08	2.60E-07
7.71E-07	2.06E-06	3.12E-06	9.43E-10	1.98E-09	3.73E-09	1.85E-09	5.26E-08	3.59E-09	1.02E-07	1.02E-08	2.92E-07
8.18E-07	2.21E-06	3.25E-06	1.00E-09	2.13E-09	3.95E-09	1.88E-09	6.53E-08	3.65E-09	1.27E-07	1.04E-08	3.63E-07
8.65E-07	2.36E-06	3.36E-06	1.07E-09	2.28E-09	4.15E-09	1.91E-09	9.35E-08	3.71E-09	1.82E-07	1.06E-08	5.19E-07
9.59E-07	2.67E-06	3.48E-06	1.19E-09	2.59E-09	4.45E-09	1.97E-09	9.48E-08	3.83E-09	1.84E-07	1.09E-08	5.26E-07
1.00E-06	2.83E-06	3.49E-06	1.25E-09	2.74E-09	4.54E-09	2.00E-09	6.47E-08	3.89E-09	1.26E-07	1.11E-08	3.59E-07
1.05E-06	2.98E-06	3.47E-06	1.31E-09	2.88E-09	4.57E-09	2.04E-09	4.85E-08	3.96E-09	9.43E-08	1.13E-08	2.69E-07
1.10E-06	3.14E-06	3.41E-06	1.37E-09	3.02E-09	4.54E-09	2.07E-09	3.81E-08	4.03E-09	7.41E-08	1.15E-08	2.12E-07
1.15E-06	3.30E-06	3.31E-06	1.42E-09	3.18E-09	4.46E-09	2.11E-09	3.09E-08	4.10E-09	6.01E-08	1.17E-08	1.71E-07
1.20E-06	3.45E-06	3.19E-06	1.49E-09	3.34E-09	4.33E-09	2.15E-09	2.56E-08	4.18E-09	4.99E-08	1.19E-08	1.42E-07
1.26E-06	3.59E-06	3.04E-06	1.55E-09	3.50E-09	4.15E-09	2.19E-09	2.17E-08	4.27E-09	4.22E-08	1.22E-08	1.21E-07
1.32E-06	3.71E-06	2.88E-06	1.63E-09	3.66E-09	3.93E-09	2.24E-09	1.87E-08	4.35E-09	3.63E-08	1.24E-08	1.04E-07
1.39E-06	3.81E-06	2.71E-06	1.71E-09	3.82E-09	3.70E-09	2.28E-09	1.63E-08	4.44E-09	3.17E-08	1.27E-08	9.04E-08
1.46E-06	3.88E-06	2.54E-06	1.80E-09	3.96E-09	3.45E-09	2.33E-09	1.44E-08	4.53E-09	2.79E-08	1.29E-08	7.97E-08
1.53E-06	3.92E-06	2.37E-06	1.89E-09	4.07E-09	3.21E-09	2.37E-09	1.27E-08	4.62E-09	2.48E-08	1.32E-08	7.08E-08
1.76E-06	3.82E-06	1.89E-06	2.19E-09	4.23E-09	2.58E-09	2.48E-09	9.26E-09	4.83E-09	1.80E-08	1.38E-08	5.14E-08
1.83E-06	3.72E-06	1.75E-06	2.29E-09	4.20E-09	2.40E-09	2.51E-09	8.41E-09	4.88E-09	1.63E-08	1.39E-08	4.67E-08
1.90E-06	3.59E-06	1.63E-06	2.39E-09	4.13E-09	2.24E-09	2.53E-09	7.66E-09	4.91E-09	1.49E-08	1.40E-08	4.25E-08
1.96E-06	3.44E-06	1.51E-06	2.49E-09	4.02E-09	2.10E-09	2.53E-09	7.00E-09	4.93E-09	1.36E-08	1.41E-08	3.89E-08

2.01E-06	3.26E-06	1.41E-06	2.57E-09	3.88E-09	1.95E-09	2.53E-09	6.41E-09	4.92E-09	1.25E-08	1.40E-08	3.56E-08
2.05E-06	3.08E-06	1.31E-06	2.65E-09	3.70E-09	1.82E-09	2.51E-09	5.89E-09	4.89E-09	1.14E-08	1.39E-08	3.27E-08
2.08E-06	2.89E-06	1.22E-06	2.71E-09	3.51E-09	1.69E-09	2.49E-09	5.41E-09	4.83E-09	1.05E-08	1.38E-08	3.00E-08
1.84E-06	1.61E-06	7.12E-07	2.49E-09	1.98E-09	9.62E-10	1.92E-09	2.82E-09	3.73E-09	5.48E-09	1.06E-08	1.56E-08
1.76E-06	1.49E-06	6.68E-07	2.39E-09	1.85E-09	9.05E-10	1.82E-09	2.60E-09	3.55E-09	5.07E-09	1.01E-08	1.45E-08
1.67E-06	1.39E-06	6.28E-07	2.27E-09	1.72E-09	8.52E-10	1.73E-09	2.41E-09	3.37E-09	4.69E-09	9.62E-09	1.34E-08
1.59E-06	1.29E-06	5.91E-07	2.15E-09	1.60E-09	8.04E-10	1.65E-09	2.24E-09	3.20E-09	4.35E-09	9.13E-09	1.24E-08
1.50E-06	1.20E-06	5.58E-07	2.03E-09	1.49E-09	7.58E-10	1.56E-09	2.08E-09	3.04E-09	4.04E-09	8.67E-09	1.15E-08
1.42E-06	1.12E-06	5.27E-07	1.91E-09	1.39E-09	7.17E-10	1.48E-09	1.93E-09	2.88E-09	3.76E-09	8.23E-09	1.07E-08
1.34E-06	1.05E-06	4.98E-07	1.79E-09	1.30E-09	6.78E-10	1.41E-09	1.80E-09	2.74E-09	3.51E-09	7.82E-09	1.00E-08
1.26E-06	9.80E-07	4.72E-07	1.68E-09	1.22E-09	6.42E-10	1.34E-09	1.68E-09	2.61E-09	3.28E-09	7.44E-09	9.35E-09
1.19E-06	9.17E-07	4.47E-07	1.58E-09	1.14E-09	6.08E-10	1.28E-09	1.58E-09	2.48E-09	3.07E-09	7.09E-09	8.76E-09
1.12E-06	8.59E-07	4.25E-07	1.49E-09	1.07E-09	5.77E-10	1.22E-09	1.48E-09	2.37E-09	2.88E-09	6.77E-09	8.22E-09
3.86E-07	5.35E-07	6.82E-07	5.04E-10	5.93E-10	8.80E-10	8.91E-10	2.95E-08	1.73E-09	5.74E-08	4.95E-09	1.64E-07
3.94E-07	5.54E-07	6.91E-07	5.15E-10	6.09E-10	8.83E-10	9.12E-10	3.13E-08	1.77E-09	6.08E-08	5.06E-09	1.73E-07
4.01E-07	5.75E-07	7.00E-07	5.26E-10	6.27E-10	8.83E-10	9.34E-10	3.33E-08	1.82E-09	6.47E-08	5.18E-09	1.85E-07
4.08E-07	5.97E-07	7.10E-07	5.35E-10	6.45E-10	8.83E-10	9.57E-10	3.57E-08	1.86E-09	6.94E-08	5.31E-09	1.98E-07
4.13E-07	6.19E-07	7.19E-07	5.41E-10	6.64E-10	8.83E-10	9.82E-10	3.83E-08	1.91E-09	7.45E-08	5.45E-09	2.13E-07
4.18E-07	6.42E-07	7.30E-07	5.46E-10	6.84E-10	8.86E-10	1.01E-09	4.14E-08	1.96E-09	8.05E-08	5.60E-09	2.30E-07
4.21E-07	6.66E-07	7.41E-07	5.50E-10	7.05E-10	8.91E-10	1.04E-09	4.49E-08	2.01E-09	8.73E-08	5.75E-09	2.49E-07
4.23E-07	6.89E-07	7.55E-07	5.51E-10	7.27E-10	9.01E-10	1.06E-09	4.88E-08	2.07E-09	9.50E-08	5.90E-09	2.71E-07
4.25E-07	7.13E-07	7.70E-07	5.52E-10	7.50E-10	9.15E-10	1.09E-09	5.34E-08	2.12E-09	1.04E-07	6.06E-09	2.96E-07
4.26E-07	7.36E-07	7.88E-07	5.51E-10	7.73E-10	9.34E-10	1.12E-09	5.86E-08	2.18E-09	1.14E-07	6.22E-09	3.25E-07
4.26E-07	7.59E-07	8.09E-07	5.49E-10	7.97E-10	9.57E-10	1.15E-09	6.46E-08	2.23E-09	1.26E-07	6.37E-09	3.59E-07
4.47E-07	9.72E-07	1.23E-06	5.62E-10	1.00E-09	1.38E-09	1.39E-09	8.09E-08	2.70E-09	1.57E-07	7.70E-09	4.49E-07
4.53E-07	1.01E-06	1.32E-06	5.69E-10	1.03E-09	1.49E-09	1.42E-09	7.45E-08	2.75E-09	1.45E-07	7.86E-09	4.14E-07
4.61E-07	1.04E-06	1.42E-06	5.79E-10	1.07E-09	1.61E-09	1.45E-09	6.93E-08	2.81E-09	1.35E-07	8.03E-09	3.85E-07
4.70E-07	1.08E-06	1.52E-06	5.90E-10	1.11E-09	1.73E-09	1.48E-09	6.47E-08	2.87E-09	1.26E-07	8.19E-09	3.59E-07
4.80E-07	1.12E-06	1.63E-06	6.02E-10	1.15E-09	1.86E-09	1.51E-09	5.95E-08	2.93E-09	1.16E-07	8.36E-09	3.31E-07
4.91E-07	1.16E-06	1.74E-06	6.15E-10	1.19E-09	1.99E-09	1.53E-09	5.50E-08	2.98E-09	1.07E-07	8.51E-09	3.05E-07
5.02E-07	1.21E-06	1.86E-06	6.27E-10	1.24E-09	2.12E-09	1.56E-09	5.13E-08	3.04E-09	9.97E-08	8.67E-09	2.85E-07
5.31E-07	1.33E-06	2.12E-06	6.60E-10	1.35E-09	2.42E-09	1.63E-09	4.53E-08	3.16E-09	8.82E-08	9.02E-09	2.52E-07
5.52E-07	1.41E-06	2.26E-06	6.83E-10	1.41E-09	2.58E-09	1.66E-09	4.33E-08	3.23E-09	8.41E-08	9.23E-09	2.40E-07
5.77E-07	1.50E-06	2.41E-06	7.10E-10	1.49E-09	2.74E-09	1.70E-09	4.15E-08	3.31E-09	8.07E-08	9.44E-09	2.30E-07
6.05E-07	1.59E-06	2.57E-06	7.40E-10	1.57E-09	2.92E-09	1.74E-09	4.01E-08	3.38E-09	7.79E-08	9.65E-09	2.22E-07
6.37E-07	1.70E-06	2.74E-06	7.77E-10	1.66E-09	3.12E-09	1.78E-09	3.91E-08	3.46E-09	7.60E-08	9.86E-09	2.17E-07
6.74E-07	1.81E-06	2.91E-06	8.19E-10	1.75E-09	3.33E-09	1.81E-09	3.88E-08	3.53E-09	7.55E-08	1.01E-08	2.15E-07
7.14E-07	1.94E-06	3.08E-06	8.67E-10	1.86E-09	3.57E-09	1.85E-09	3.96E-08	3.59E-09	7.69E-08	1.03E-08	2.20E-07
7.58E-07	2.07E-06	3.24E-06	9.22E-10	1.98E-09	3.82E-09	1.88E-09	4.21E-08	3.66E-09	8.19E-08	1.04E-08	2.34E-07
8.06E-07	2.22E-06	3.40E-06	9.83E-10	2.12E-09	4.07E-09	1.91E-09	4.79E-08	3.72E-09	9.31E-08	1.06E-08	2.66E-07
8.56E-07	2.38E-06	3.54E-06	1.05E-09	2.28E-09	4.31E-09	1.95E-09	5.92E-08	3.79E-09	1.15E-07	1.08E-08	3.28E-07
9.06E-07	2.55E-06	3.64E-06	1.12E-09	2.44E-09	4.52E-09	1.98E-09	8.14E-08	3.85E-09	1.58E-07	1.10E-08	4.52E-07
1.01E-06	2.90E-06	3.75E-06	1.25E-09	2.79E-09	4.82E-09	2.05E-09	9.14E-08	3.98E-09	1.78E-07	1.14E-08	5.07E-07
1.06E-06	3.07E-06	3.75E-06	1.32E-09	2.95E-09	4.89E-09	2.08E-09	7.24E-08	4.05E-09	1.41E-07	1.16E-08	4.02E-07
1.11E-06	3.25E-06	3.70E-06	1.38E-09	3.11E-09	4.89E-09	2.12E-09	5.33E-08	4.13E-09	1.04E-07	1.18E-08	2.96E-07
1.16E-06	3.42E-06	3.61E-06	1.44E-09	3.27E-09	4.83E-09	2.16E-09	4.14E-08	4.20E-09	8.05E-08	1.20E-08	2.30E-07
1.22E-06	3.59E-06	3.49E-06	1.51E-09	3.44E-09	4.71E-09	2.20E-09	3.33E-08	4.29E-09	6.47E-08	1.22E-08	1.85E-07
1.28E-06	3.75E-06	3.34E-06	1.58E-09	3.62E-09	4.54E-09	2.25E-09	2.74E-08	4.37E-09	5.33E-08	1.25E-08	1.52E-07
1.34E-06	3.90E-06	3.17E-06	1.65E-09	3.80E-09	4.32E-09	2.29E-09	2.31E-08	4.46E-09	4.49E-08	1.27E-08	1.28E-07
1.41E-06	4.03E-06	2.98E-06	1.73E-09	3.97E-09	4.07E-09	2.34E-09	1.97E-08	4.56E-09	3.84E-08	1.30E-08	1.10E-07
1.48E-06	4.13E-06	2.79E-06	1.82E-09	4.14E-09	3.80E-09	2.39E-09	1.71E-08	4.65E-09	3.33E-08	1.33E-08	9.51E-08
1.56E-06	4.19E-06	2.60E-06	1.92E-09	4.28E-09	3.54E-09	2.44E-09	1.50E-08	4.75E-09	2.92E-08	1.36E-08	8.34E-08
1.64E-06	4.22E-06	2.41E-06	2.02E-09	4.40E-09	3.28E-09	2.49E-09	1.33E-08	4.84E-09	2.59E-08	1.38E-08	7.38E-08

1.95E-06	3.93E-06	1.77E-06	2.45E-09	4.48E-09	2.45E-09	2.63E-09	8.69E-09	5.11E-09	1.69E-08	1.46E-08	4.82E-08
2.03E-06	3.77E-06	1.64E-06	2.56E-09	4.38E-09	2.28E-09	2.64E-09	7.90E-09	5.14E-09	1.54E-08	1.47E-08	4.38E-08
2.09E-06	3.59E-06	1.52E-06	2.66E-09	4.23E-09	2.12E-09	2.65E-09	7.20E-09	5.14E-09	1.40E-08	1.47E-08	4.00E-08
2.11E-06	2.04E-06	8.60E-07	2.84E-09	2.52E-09	1.16E-09	2.23E-09	3.62E-09	4.33E-09	7.05E-09	1.24E-08	2.01E-08
1.97E-06	1.74E-06	7.52E-07	2.68E-09	2.16E-09	1.02E-09	2.04E-09	3.07E-09	3.96E-09	5.98E-09	1.13E-08	1.71E-08
1.89E-06	1.62E-06	7.05E-07	2.57E-09	2.00E-09	9.57E-10	1.94E-09	2.83E-09	3.77E-09	5.51E-09	1.08E-08	1.57E-08
1.80E-06	1.50E-06	6.61E-07	2.45E-09	1.86E-09	9.00E-10	1.84E-09	2.62E-09	3.58E-09	5.09E-09	1.02E-08	1.45E-08
1.71E-06	1.39E-06	6.21E-07	2.32E-09	1.72E-09	8.47E-10	1.75E-09	2.42E-09	3.40E-09	4.71E-09	9.70E-09	1.34E-08
1.62E-06	1.29E-06	5.85E-07	2.19E-09	1.60E-09	7.98E-10	1.66E-09	2.24E-09	3.22E-09	4.36E-09	9.19E-09	1.24E-08
1.52E-06	1.20E-06	5.51E-07	2.05E-09	1.49E-09	7.52E-10	1.57E-09	2.08E-09	3.05E-09	4.04E-09	8.72E-09	1.15E-08
1.43E-06	1.12E-06	5.21E-07	1.93E-09	1.39E-09	7.10E-10	1.49E-09	1.93E-09	2.90E-09	3.76E-09	8.27E-09	1.07E-08
1.35E-06	1.04E-06	4.92E-07	1.81E-09	1.30E-09	6.71E-10	1.42E-09	1.80E-09	2.75E-09	3.51E-09	7.86E-09	1.00E-08
1.27E-06	9.72E-07	4.66E-07	1.69E-09	1.21E-09	6.34E-10	1.35E-09	1.68E-09	2.62E-09	3.28E-09	7.47E-09	9.35E-09
1.20E-06	9.09E-07	4.43E-07	1.59E-09	1.13E-09	6.01E-10	1.28E-09	1.58E-09	2.49E-09	3.07E-09	7.12E-09	8.76E-09
1.13E-06	8.51E-07	4.20E-07	1.50E-09	1.06E-09	5.69E-10	1.22E-09	1.48E-09	2.38E-09	2.88E-09	6.79E-09	8.22E-09
3.91E-07	5.42E-07	7.16E-07	5.09E-10	6.05E-10	9.30E-10	9.22E-10	3.61E-08	1.79E-09	7.02E-08	5.12E-09	2.00E-07
4.02E-07	5.63E-07	7.29E-07	5.24E-10	6.23E-10	9.39E-10	9.44E-10	3.85E-08	1.84E-09	7.49E-08	5.24E-09	2.14E-07
4.11E-07	5.85E-07	7.42E-07	5.37E-10	6.41E-10	9.45E-10	9.68E-10	4.14E-08	1.88E-09	8.05E-08	5.37E-09	2.30E-07
4.20E-07	6.08E-07	7.54E-07	5.49E-10	6.61E-10	9.50E-10	9.94E-10	4.49E-08	1.93E-09	8.73E-08	5.52E-09	2.49E-07
4.27E-07	6.32E-07	7.66E-07	5.59E-10	6.82E-10	9.52E-10	1.02E-09	4.88E-08	1.98E-09	9.48E-08	5.66E-09	2.71E-07
4.33E-07	6.58E-07	7.79E-07	5.67E-10	7.04E-10	9.55E-10	1.05E-09	5.33E-08	2.04E-09	1.04E-07	5.82E-09	2.96E-07
4.38E-07	6.84E-07	7.92E-07	5.73E-10	7.26E-10	9.60E-10	1.08E-09	5.86E-08	2.10E-09	1.14E-07	5.98E-09	3.25E-07
4.42E-07	7.10E-07	8.07E-07	5.77E-10	7.50E-10	9.68E-10	1.11E-09	6.49E-08	2.15E-09	1.26E-07	6.14E-09	3.60E-07
4.45E-07	7.36E-07	8.23E-07	5.80E-10	7.74E-10	9.80E-10	1.14E-09	7.29E-08	2.21E-09	1.42E-07	6.31E-09	4.04E-07
4.47E-07	7.63E-07	8.42E-07	5.80E-10	7.99E-10	9.98E-10	1.17E-09	6.65E-08	2.27E-09	1.29E-07	6.47E-09	3.69E-07
4.48E-07	7.89E-07	8.63E-07	5.80E-10	8.25E-10	1.02E-09	1.19E-09	5.68E-08	2.32E-09	1.11E-07	6.63E-09	3.15E-07
4.58E-07	9.37E-07	1.08E-06	5.80E-10	9.74E-10	1.23E-09	1.35E-09	8.04E-08	2.63E-09	1.56E-07	7.51E-09	4.46E-07
4.61E-07	9.67E-07	1.14E-06	5.82E-10	1.00E-09	1.29E-09	1.38E-09	7.47E-08	2.69E-09	1.45E-07	7.68E-09	4.14E-07
4.65E-07	9.98E-07	1.22E-06	5.85E-10	1.03E-09	1.37E-09	1.41E-09	6.93E-08	2.75E-09	1.35E-07	7.84E-09	3.85E-07
4.70E-07	1.03E-06	1.31E-06	5.91E-10	1.06E-09	1.47E-09	1.44E-09	6.44E-08	2.81E-09	1.25E-07	8.01E-09	3.58E-07
4.76E-07	1.07E-06	1.40E-06	5.98E-10	1.10E-09	1.58E-09	1.47E-09	6.00E-08	2.87E-09	1.17E-07	8.18E-09	3.33E-07
4.83E-07	1.11E-06	1.51E-06	6.07E-10	1.13E-09	1.71E-09	1.50E-09	5.60E-08	2.92E-09	1.09E-07	8.35E-09	3.11E-07
4.92E-07	1.15E-06	1.63E-06	6.18E-10	1.18E-09	1.85E-09	1.53E-09	5.25E-08	2.98E-09	1.02E-07	8.51E-09	2.91E-07
5.03E-07	1.20E-06	1.75E-06	6.31E-10	1.22E-09	1.99E-09	1.56E-09	4.95E-08	3.04E-09	9.63E-08	8.68E-09	2.75E-07
5.15E-07	1.25E-06	1.88E-06	6.46E-10	1.27E-09	2.14E-09	1.59E-09	4.60E-08	3.10E-09	8.94E-08	8.85E-09	2.55E-07
5.27E-07	1.30E-06	2.01E-06	6.59E-10	1.32E-09	2.28E-09	1.62E-09	4.29E-08	3.16E-09	8.35E-08	9.01E-09	2.38E-07
5.56E-07	1.42E-06	2.29E-06	6.91E-10	1.43E-09	2.60E-09	1.68E-09	3.83E-08	3.27E-09	7.45E-08	9.34E-09	2.13E-07
5.77E-07	1.50E-06	2.45E-06	7.15E-10	1.51E-09	2.78E-09	1.72E-09	3.68E-08	3.35E-09	7.16E-08	9.55E-09	2.04E-07
6.03E-07	1.60E-06	2.63E-06	7.42E-10	1.59E-09	2.97E-09	1.76E-09	3.56E-08	3.42E-09	6.93E-08	9.77E-09	1.98E-07
6.32E-07	1.70E-06	2.81E-06	7.74E-10	1.68E-09	3.18E-09	1.80E-09	3.48E-08	3.50E-09	6.76E-08	9.99E-09	1.93E-07
6.66E-07	1.82E-06	2.99E-06	8.12E-10	1.77E-09	3.40E-09	1.84E-09	3.43E-08	3.58E-09	6.67E-08	1.02E-08	1.90E-07
7.05E-07	1.95E-06	3.18E-06	8.56E-10	1.88E-09	3.65E-09	1.88E-09	3.45E-08	3.66E-09	6.71E-08	1.04E-08	1.91E-07
7.47E-07	2.08E-06	3.37E-06	9.06E-10	1.99E-09	3.91E-09	1.92E-09	3.56E-08	3.73E-09	6.93E-08	1.06E-08	1.98E-07
7.93E-07	2.23E-06	3.55E-06	9.63E-10	2.12E-09	4.18E-09	1.95E-09	3.84E-08	3.80E-09	7.46E-08	1.08E-08	2.13E-07
8.44E-07	2.39E-06	3.71E-06	1.03E-09	2.27E-09	4.46E-09	1.99E-09	4.38E-08	3.86E-09	8.53E-08	1.10E-08	2.43E-07
8.96E-07	2.57E-06	3.85E-06	1.10E-09	2.44E-09	4.71E-09	2.02E-09	5.39E-08	3.93E-09	1.05E-07	1.12E-08	2.99E-07
9.51E-07	2.76E-06	3.96E-06	1.17E-09	2.62E-09	4.93E-09	2.06E-09	7.23E-08	4.00E-09	1.41E-07	1.14E-08	4.01E-07
1.01E-06	2.95E-06	4.03E-06	1.24E-09	2.82E-09	5.10E-09	2.09E-09	9.52E-08	4.07E-09	1.85E-07	1.16E-08	5.29E-07
1.12E-06	3.35E-06	4.02E-06	1.39E-09	3.19E-09	5.26E-09	2.17E-09	8.17E-08	4.22E-09	1.59E-07	1.21E-08	4.53E-07
1.17E-06	3.54E-06	3.94E-06	1.46E-09	3.37E-09	5.24E-09	2.21E-09	5.86E-08	4.30E-09	1.14E-07	1.23E-08	3.25E-07
1.23E-06	3.74E-06	3.83E-06	1.53E-09	3.55E-09	5.14E-09	2.26E-09	4.50E-08	4.39E-09	8.76E-08	1.25E-08	2.50E-07
1.29E-06	3.93E-06	3.68E-06	1.60E-09	3.74E-09	4.97E-09	2.31E-09	3.59E-08	4.48E-09	6.98E-08	1.28E-08	1.99E-07
1.36E-06	4.10E-06	3.49E-06	1.67E-09	3.93E-09	4.75E-09	2.35E-09	2.94E-08	4.58E-09	5.71E-08	1.31E-08	1.63E-07

1.43E-06	4.26E-06	3.29E-06	1.76E-09	4.13E-09	4.49E-09	2.41E-09	2.46E-08	4.68E-09	4.78E-08	1.34E-08	1.36E-07
1.50E-06	4.39E-06	3.08E-06	1.84E-09	4.32E-09	4.20E-09	2.46E-09	2.09E-08	4.78E-09	4.06E-08	1.36E-08	1.16E-07
1.58E-06	4.48E-06	2.87E-06	1.94E-09	4.49E-09	3.91E-09	2.51E-09	1.80E-08	4.88E-09	3.51E-08	1.39E-08	1.00E-07
1.66E-06	4.54E-06	2.66E-06	2.05E-09	4.65E-09	3.62E-09	2.56E-09	1.57E-08	4.99E-09	3.06E-08	1.42E-08	8.74E-08
1.75E-06	4.55E-06	2.46E-06	2.16E-09	4.77E-09	3.35E-09	2.61E-09	1.39E-08	5.09E-09	2.70E-08	1.45E-08	7.71E-08
1.84E-06	4.51E-06	2.27E-06	2.27E-09	4.85E-09	3.10E-09	2.66E-09	1.23E-08	5.18E-09	2.40E-08	1.48E-08	6.85E-08
2.34E-06	2.62E-06	1.05E-06	3.10E-09	3.23E-09	1.43E-09	2.54E-09	4.73E-09	4.95E-09	9.20E-09	1.41E-08	2.62E-08
2.31E-06	2.42E-06	9.79E-07	3.08E-09	2.98E-09	1.33E-09	2.46E-09	4.34E-09	4.79E-09	8.44E-09	1.37E-08	2.41E-08
2.26E-06	2.23E-06	9.13E-07	3.04E-09	2.76E-09	1.24E-09	2.37E-09	3.98E-09	4.61E-09	7.75E-09	1.32E-08	2.21E-08
2.20E-06	2.06E-06	8.52E-07	2.97E-09	2.54E-09	1.16E-09	2.27E-09	3.66E-09	4.42E-09	7.12E-09	1.26E-08	2.03E-08
2.04E-06	1.75E-06	7.44E-07	2.77E-09	2.17E-09	1.01E-09	2.07E-09	3.09E-09	4.02E-09	6.02E-09	1.15E-08	1.72E-08
1.94E-06	1.62E-06	6.97E-07	2.64E-09	2.01E-09	9.52E-10	1.96E-09	2.85E-09	3.82E-09	5.54E-09	1.09E-08	1.58E-08
1.84E-06	1.50E-06	6.54E-07	2.50E-09	1.86E-09	8.94E-10	1.86E-09	2.63E-09	3.62E-09	5.11E-09	1.03E-08	1.46E-08
1.74E-06	1.39E-06	6.14E-07	2.36E-09	1.73E-09	8.40E-10	1.76E-09	2.43E-09	3.43E-09	4.72E-09	9.78E-09	1.35E-08
1.64E-06	1.28E-06	5.78E-07	2.22E-09	1.60E-09	7.90E-10	1.67E-09	2.24E-09	3.24E-09	4.37E-09	9.26E-09	1.25E-08
1.54E-06	1.19E-06	5.45E-07	2.08E-09	1.49E-09	7.44E-10	1.58E-09	2.08E-09	3.07E-09	4.05E-09	8.77E-09	1.16E-08
1.45E-06	1.11E-06	5.15E-07	1.95E-09	1.38E-09	7.02E-10	1.50E-09	1.94E-09	2.91E-09	3.76E-09	8.31E-09	1.07E-08
1.36E-06	1.03E-06	4.87E-07	1.82E-09	1.29E-09	6.63E-10	1.42E-09	1.80E-09	2.77E-09	3.51E-09	7.90E-09	1.00E-08
1.28E-06	9.64E-07	4.61E-07	1.71E-09	1.20E-09	6.26E-10	1.35E-09	1.69E-09	2.63E-09	3.28E-09	7.51E-09	9.36E-09
1.21E-06	9.01E-07	4.38E-07	1.61E-09	1.12E-09	5.92E-10	1.29E-09	1.58E-09	2.50E-09	3.07E-09	7.15E-09	8.76E-09
1.14E-06	8.43E-07	4.16E-07	1.51E-09	1.05E-09	5.61E-10	1.23E-09	1.48E-09	2.39E-09	2.88E-09	6.82E-09	8.22E-09
1.07E-06	7.90E-07	3.95E-07	1.43E-09	9.78E-10	5.31E-10	1.17E-09	1.39E-09	2.28E-09	2.71E-09	6.50E-09	7.72E-09
3.96E-07	5.49E-07	7.50E-07	5.12E-10	6.16E-10	9.76E-10	9.53E-10	4.54E-08	1.85E-09	8.83E-08	5.29E-09	2.52E-07
4.08E-07	5.70E-07	7.68E-07	5.29E-10	6.35E-10	9.93E-10	9.78E-10	4.90E-08	1.90E-09	9.52E-08	5.43E-09	2.72E-07
4.19E-07	5.94E-07	7.84E-07	5.46E-10	6.56E-10	1.01E-09	1.00E-09	5.34E-08	1.95E-09	1.04E-07	5.57E-09	2.96E-07
4.30E-07	6.19E-07	8.01E-07	5.61E-10	6.78E-10	1.02E-09	1.03E-09	5.87E-08	2.01E-09	1.14E-07	5.73E-09	3.26E-07
4.40E-07	6.45E-07	8.16E-07	5.75E-10	7.00E-10	1.02E-09	1.06E-09	6.51E-08	2.06E-09	1.27E-07	5.89E-09	3.62E-07
4.48E-07	6.72E-07	8.32E-07	5.86E-10	7.23E-10	1.03E-09	1.09E-09	7.33E-08	2.12E-09	1.42E-07	6.05E-09	4.07E-07
4.55E-07	7.01E-07	8.47E-07	5.95E-10	7.47E-10	1.04E-09	1.12E-09	6.61E-08	2.18E-09	1.29E-07	6.22E-09	3.67E-07
4.80E-07	9.20E-07	1.04E-06	6.15E-10	9.55E-10	1.21E-09	1.35E-09	7.25E-08	2.62E-09	1.41E-07	7.47E-09	4.02E-07
4.82E-07	9.55E-07	1.09E-06	6.14E-10	9.88E-10	1.26E-09	1.38E-09	6.82E-08	2.68E-09	1.33E-07	7.65E-09	3.78E-07
4.83E-07	9.86E-07	1.15E-06	6.14E-10	1.02E-09	1.31E-09	1.41E-09	6.39E-08	2.74E-09	1.24E-07	7.82E-09	3.55E-07
4.85E-07	1.02E-06	1.22E-06	6.15E-10	1.05E-09	1.38E-09	1.44E-09	5.85E-08	2.80E-09	1.14E-07	7.99E-09	3.25E-07
4.89E-07	1.05E-06	1.30E-06	6.17E-10	1.09E-09	1.46E-09	1.47E-09	5.41E-08	2.86E-09	1.05E-07	8.17E-09	3.01E-07
4.93E-07	1.09E-06	1.39E-06	6.22E-10	1.12E-09	1.56E-09	1.50E-09	5.04E-08	2.92E-09	9.80E-08	8.34E-09	2.80E-07
4.99E-07	1.13E-06	1.49E-06	6.29E-10	1.16E-09	1.68E-09	1.53E-09	4.73E-08	2.98E-09	9.20E-08	8.51E-09	2.63E-07
5.07E-07	1.17E-06	1.61E-06	6.37E-10	1.20E-09	1.82E-09	1.56E-09	4.46E-08	3.04E-09	8.68E-08	8.68E-09	2.48E-07
5.16E-07	1.22E-06	1.74E-06	6.49E-10	1.25E-09	1.97E-09	1.59E-09	4.24E-08	3.10E-09	8.24E-08	8.85E-09	2.35E-07
5.28E-07	1.28E-06	1.88E-06	6.62E-10	1.30E-09	2.13E-09	1.63E-09	4.11E-08	3.16E-09	7.99E-08	9.02E-09	2.28E-07
5.41E-07	1.34E-06	2.03E-06	6.77E-10	1.36E-09	2.29E-09	1.66E-09	3.89E-08	3.22E-09	7.57E-08	9.20E-09	2.16E-07
5.55E-07	1.39E-06	2.17E-06	6.94E-10	1.42E-09	2.46E-09	1.69E-09	3.66E-08	3.28E-09	7.11E-08	9.37E-09	2.03E-07
5.82E-07	1.52E-06	2.48E-06	7.24E-10	1.53E-09	2.81E-09	1.74E-09	3.29E-08	3.39E-09	6.40E-08	9.68E-09	1.83E-07
6.05E-07	1.61E-06	2.67E-06	7.49E-10	1.61E-09	3.02E-09	1.78E-09	3.19E-08	3.47E-09	6.20E-08	9.90E-09	1.77E-07
6.31E-07	1.71E-06	2.87E-06	7.77E-10	1.69E-09	3.24E-09	1.82E-09	3.11E-08	3.55E-09	6.05E-08	1.01E-08	1.73E-07
6.62E-07	1.83E-06	3.07E-06	8.11E-10	1.79E-09	3.47E-09	1.87E-09	3.06E-08	3.63E-09	5.96E-08	1.04E-08	1.70E-07
6.98E-07	1.96E-06	3.28E-06	8.51E-10	1.90E-09	3.73E-09	1.91E-09	3.06E-08	3.71E-09	5.94E-08	1.06E-08	1.70E-07
7.38E-07	2.10E-06	3.49E-06	8.97E-10	2.01E-09	4.00E-09	1.95E-09	3.11E-08	3.79E-09	6.04E-08	1.08E-08	1.72E-07
7.82E-07	2.25E-06	3.70E-06	9.49E-10	2.14E-09	4.30E-09	1.99E-09	3.24E-08	3.87E-09	6.31E-08	1.10E-08	1.80E-07
8.31E-07	2.41E-06	3.89E-06	1.01E-09	2.28E-09	4.60E-09	2.03E-09	3.52E-08	3.94E-09	6.85E-08	1.13E-08	1.96E-07
8.84E-07	2.59E-06	4.07E-06	1.07E-09	2.44E-09	4.89E-09	2.06E-09	4.04E-08	4.01E-09	7.86E-08	1.15E-08	2.24E-07
9.40E-07	2.79E-06	4.21E-06	1.15E-09	2.62E-09	5.16E-09	2.10E-09	4.93E-08	4.09E-09	9.59E-08	1.17E-08	2.74E-07
9.99E-07	2.99E-06	4.31E-06	1.22E-09	2.82E-09	5.39E-09	2.14E-09	6.49E-08	4.16E-09	1.26E-07	1.19E-08	3.60E-07
1.06E-06	3.21E-06	4.36E-06	1.31E-09	3.04E-09	5.55E-09	2.18E-09	9.58E-08	4.24E-09	1.86E-07	1.21E-08	5.32E-07

1.18E-06	3.66E-06	4.31E-06	1.47E-09	3.46E-09	5.67E-09	2.27E-09	9.37E-08	4.41E-09	1.82E-07	1.26E-08	5.20E-07
1.24E-06	3.88E-06	4.20E-06	1.54E-09	3.66E-09	5.60E-09	2.31E-09	6.47E-08	4.50E-09	1.26E-07	1.28E-08	3.59E-07
1.31E-06	4.10E-06	4.05E-06	1.62E-09	3.86E-09	5.45E-09	2.36E-09	4.91E-08	4.60E-09	9.54E-08	1.31E-08	2.72E-07
1.38E-06	4.30E-06	3.86E-06	1.70E-09	4.07E-09	5.23E-09	2.42E-09	3.87E-08	4.70E-09	7.53E-08	1.34E-08	2.15E-07
1.45E-06	4.49E-06	3.65E-06	1.78E-09	4.29E-09	4.96E-09	2.47E-09	3.15E-08	4.80E-09	6.12E-08	1.37E-08	1.75E-07
1.52E-06	4.65E-06	3.42E-06	1.87E-09	4.50E-09	4.65E-09	2.53E-09	2.62E-08	4.91E-09	5.09E-08	1.40E-08	1.45E-07
1.60E-06	4.78E-06	3.18E-06	1.97E-09	4.71E-09	4.33E-09	2.58E-09	2.21E-08	5.02E-09	4.30E-08	1.43E-08	1.23E-07
1.69E-06	4.87E-06	2.94E-06	2.07E-09	4.90E-09	4.01E-09	2.64E-09	1.90E-08	5.14E-09	3.69E-08	1.47E-08	1.05E-07
1.78E-06	4.91E-06	2.71E-06	2.19E-09	5.06E-09	3.71E-09	2.70E-09	1.65E-08	5.25E-09	3.21E-08	1.50E-08	9.17E-08
1.88E-06	4.90E-06	2.50E-06	2.31E-09	5.17E-09	3.43E-09	2.75E-09	1.45E-08	5.35E-09	2.82E-08	1.53E-08	8.05E-08
1.97E-06	4.84E-06	2.30E-06	2.44E-09	5.24E-09	3.17E-09	2.80E-09	1.28E-08	5.44E-09	2.50E-08	1.55E-08	7.13E-08
2.47E-06	3.38E-06	1.31E-06	3.21E-09	4.14E-09	1.80E-09	2.82E-09	6.29E-09	5.49E-09	1.22E-08	1.57E-08	3.49E-08
2.49E-06	3.13E-06	1.21E-06	3.26E-09	3.85E-09	1.66E-09	2.77E-09	5.74E-09	5.39E-09	1.12E-08	1.54E-08	3.19E-08
2.48E-06	2.89E-06	1.12E-06	3.28E-09	3.57E-09	1.53E-09	2.70E-09	5.24E-09	5.25E-09	1.02E-08	1.50E-08	2.91E-08
2.46E-06	2.66E-06	1.04E-06	3.28E-09	3.29E-09	1.42E-09	2.62E-09	4.79E-09	5.09E-09	9.32E-09	1.45E-08	2.66E-08
2.42E-06	2.44E-06	9.71E-07	3.24E-09	3.03E-09	1.32E-09	2.53E-09	4.39E-09	4.91E-09	8.53E-09	1.40E-08	2.44E-08
2.36E-06	2.25E-06	9.04E-07	3.18E-09	2.79E-09	1.23E-09	2.42E-09	4.02E-09	4.72E-09	7.82E-09	1.35E-08	2.23E-08
2.29E-06	2.07E-06	8.43E-07	3.09E-09	2.57E-09	1.15E-09	2.32E-09	3.69E-09	4.51E-09	7.17E-09	1.29E-08	2.05E-08
2.20E-06	1.90E-06	7.87E-07	2.98E-09	2.37E-09	1.08E-09	2.21E-09	3.38E-09	4.29E-09	6.58E-09	1.22E-08	1.88E-08
1.99E-06	1.62E-06	6.89E-07	2.71E-09	2.02E-09	9.45E-10	1.98E-09	2.86E-09	3.86E-09	5.56E-09	1.10E-08	1.59E-08
1.88E-06	1.49E-06	6.47E-07	2.56E-09	1.87E-09	8.86E-10	1.88E-09	2.63E-09	3.65E-09	5.12E-09	1.04E-08	1.46E-08
1.77E-06	1.38E-06	6.07E-07	2.40E-09	1.73E-09	8.32E-10	1.77E-09	2.43E-09	3.45E-09	4.73E-09	9.85E-09	1.35E-08
1.67E-06	1.28E-06	5.72E-07	2.25E-09	1.60E-09	7.81E-10	1.68E-09	2.25E-09	3.26E-09	4.37E-09	9.32E-09	1.25E-08
1.56E-06	1.18E-06	5.39E-07	2.10E-09	1.48E-09	7.35E-10	1.59E-09	2.08E-09	3.09E-09	4.05E-09	8.82E-09	1.16E-08
1.47E-06	1.10E-06	5.09E-07	1.96E-09	1.37E-09	6.92E-10	1.51E-09	1.94E-09	2.93E-09	3.76E-09	8.36E-09	1.07E-08
1.38E-06	1.02E-06	4.81E-07	1.84E-09	1.28E-09	6.53E-10	1.43E-09	1.80E-09	2.78E-09	3.51E-09	7.93E-09	1.00E-08
1.29E-06	9.55E-07	4.56E-07	1.72E-09	1.19E-09	6.17E-10	1.36E-09	1.69E-09	2.64E-09	3.28E-09	7.54E-09	9.35E-09
1.22E-06	8.92E-07	4.33E-07	1.62E-09	1.11E-09	5.83E-10	1.29E-09	1.58E-09	2.51E-09	3.07E-09	7.18E-09	8.76E-09
1.15E-06	8.34E-07	4.11E-07	1.53E-09	1.03E-09	5.52E-10	1.23E-09	1.48E-09	2.40E-09	2.88E-09	6.84E-09	8.22E-09
1.08E-06	7.82E-07	3.91E-07	1.44E-09	9.67E-10	5.22E-10	1.17E-09	1.39E-09	2.28E-09	2.70E-09	6.52E-09	7.72E-09
4.12E-07	5.78E-07	8.05E-07	5.33E-10	6.48E-10	1.04E-09	1.01E-09	6.55E-08	1.97E-09	1.27E-07	5.62E-09	3.64E-07
4.26E-07	6.03E-07	8.27E-07	5.52E-10	6.71E-10	1.07E-09	1.04E-09	7.36E-08	2.03E-09	1.43E-07	5.78E-09	4.08E-07
4.39E-07	6.29E-07	8.48E-07	5.71E-10	6.94E-10	1.09E-09	1.07E-09	6.55E-08	2.08E-09	1.27E-07	5.95E-09	3.64E-07
4.50E-07	6.57E-07	8.68E-07	5.87E-10	7.18E-10	1.10E-09	1.10E-09	5.45E-08	2.14E-09	1.06E-07	6.12E-09	3.03E-07
5.07E-07	9.64E-07	1.11E-06	6.52E-10	9.94E-10	1.30E-09	1.40E-09	5.81E-08	2.73E-09	1.13E-07	7.79E-09	3.22E-07
5.09E-07	1.00E-06	1.17E-06	6.51E-10	1.03E-09	1.35E-09	1.44E-09	5.51E-08	2.79E-09	1.07E-07	7.97E-09	3.06E-07
5.10E-07	1.04E-06	1.23E-06	6.50E-10	1.07E-09	1.40E-09	1.47E-09	5.13E-08	2.86E-09	9.98E-08	8.15E-09	2.85E-07
5.12E-07	1.07E-06	1.30E-06	6.50E-10	1.10E-09	1.47E-09	1.50E-09	4.72E-08	2.92E-09	9.18E-08	8.33E-09	2.62E-07
5.15E-07	1.11E-06	1.39E-06	6.53E-10	1.14E-09	1.56E-09	1.53E-09	4.43E-08	2.98E-09	8.61E-08	8.51E-09	2.46E-07
5.20E-07	1.16E-06	1.49E-06	6.57E-10	1.19E-09	1.66E-09	1.56E-09	4.17E-08	3.04E-09	8.11E-08	8.69E-09	2.31E-07
5.26E-07	1.20E-06	1.60E-06	6.63E-10	1.23E-09	1.80E-09	1.60E-09	3.95E-08	3.11E-09	7.68E-08	8.86E-09	2.19E-07
5.34E-07	1.25E-06	1.72E-06	6.72E-10	1.28E-09	1.95E-09	1.63E-09	3.75E-08	3.17E-09	7.29E-08	9.04E-09	2.08E-07
5.43E-07	1.30E-06	1.86E-06	6.83E-10	1.33E-09	2.11E-09	1.66E-09	3.58E-08	3.23E-09	6.97E-08	9.21E-09	1.99E-07
5.55E-07	1.37E-06	2.02E-06	6.96E-10	1.39E-09	2.28E-09	1.69E-09	3.47E-08	3.29E-09	6.76E-08	9.39E-09	1.93E-07
5.69E-07	1.43E-06	2.19E-06	7.12E-10	1.45E-09	2.46E-09	1.72E-09	3.32E-08	3.35E-09	6.47E-08	9.56E-09	1.85E-07
5.83E-07	1.50E-06	2.36E-06	7.29E-10	1.52E-09	2.66E-09	1.75E-09	3.15E-08	3.41E-09	6.13E-08	9.74E-09	1.75E-07
6.34E-07	1.73E-06	2.92E-06	7.86E-10	1.72E-09	3.28E-09	1.85E-09	2.80E-08	3.60E-09	5.45E-08	1.03E-08	1.56E-07
6.61E-07	1.84E-06	3.14E-06	8.15E-10	1.81E-09	3.53E-09	1.89E-09	2.75E-08	3.68E-09	5.36E-08	1.05E-08	1.53E-07
6.93E-07	1.97E-06	3.37E-06	8.51E-10	1.92E-09	3.80E-09	1.93E-09	2.74E-08	3.76E-09	5.32E-08	1.07E-08	1.52E-07
7.31E-07	2.11E-06	3.61E-06	8.92E-10	2.04E-09	4.09E-09	1.98E-09	2.76E-08	3.85E-09	5.36E-08	1.10E-08	1.53E-07
7.73E-07	2.27E-06	3.84E-06	9.40E-10	2.16E-09	4.41E-09	2.02E-09	2.83E-08	3.94E-09	5.50E-08	1.12E-08	1.57E-07
8.20E-07	2.43E-06	4.07E-06	9.94E-10	2.30E-09	4.74E-09	2.07E-09	2.98E-08	4.02E-09	5.79E-08	1.15E-08	1.65E-07
8.72E-07	2.61E-06	4.28E-06	1.06E-09	2.45E-09	5.07E-09	2.11E-09	3.26E-08	4.10E-09	6.33E-08	1.17E-08	1.81E-07

9.28E-07	2.81E-06	4.46E-06	1.13E-09	2.62E-09	5.39E-09	2.15E-09	3.74E-08	4.18E-09	7.27E-08	1.19E-08	2.08E-07
9.88E-07	3.03E-06	4.60E-06	1.20E-09	2.82E-09	5.67E-09	2.19E-09	4.54E-08	4.25E-09	8.82E-08	1.21E-08	2.52E-07
1.05E-06	3.26E-06	4.70E-06	1.29E-09	3.05E-09	5.90E-09	2.23E-09	5.87E-08	4.33E-09	1.14E-07	1.24E-08	3.26E-07
1.12E-06	3.51E-06	4.73E-06	1.37E-09	3.29E-09	6.06E-09	2.27E-09	8.29E-08	4.42E-09	1.61E-07	1.26E-08	4.60E-07
1.25E-06	4.02E-06	4.62E-06	1.55E-09	3.76E-09	6.10E-09	2.37E-09	9.03E-08	4.61E-09	1.76E-07	1.32E-08	5.01E-07
1.32E-06	4.26E-06	4.47E-06	1.64E-09	3.99E-09	5.97E-09	2.42E-09	7.20E-08	4.71E-09	1.40E-07	1.34E-08	4.00E-07
1.39E-06	4.50E-06	4.28E-06	1.72E-09	4.22E-09	5.77E-09	2.48E-09	5.36E-08	4.82E-09	1.04E-07	1.37E-08	2.97E-07
1.47E-06	4.73E-06	4.05E-06	1.81E-09	4.45E-09	5.49E-09	2.54E-09	4.19E-08	4.93E-09	8.15E-08	1.41E-08	2.33E-07
1.55E-06	4.93E-06	3.80E-06	1.90E-09	4.69E-09	5.17E-09	2.60E-09	3.38E-08	5.05E-09	6.57E-08	1.44E-08	1.87E-07
1.63E-06	5.10E-06	3.53E-06	2.00E-09	4.92E-09	4.82E-09	2.66E-09	2.79E-08	5.17E-09	5.42E-08	1.47E-08	1.55E-07
1.72E-06	5.23E-06	3.27E-06	2.11E-09	5.15E-09	4.46E-09	2.72E-09	2.34E-08	5.29E-09	4.56E-08	1.51E-08	1.30E-07
1.81E-06	5.31E-06	3.01E-06	2.22E-09	5.35E-09	4.12E-09	2.78E-09	2.00E-08	5.41E-09	3.89E-08	1.54E-08	1.11E-07
2.49E-06	4.34E-06	1.66E-06	3.16E-09	5.17E-09	2.32E-09	3.03E-09	8.61E-09	5.90E-09	1.67E-08	1.68E-08	4.78E-08
2.55E-06	4.05E-06	1.53E-06	3.27E-09	4.90E-09	2.12E-09	3.02E-09	7.79E-09	5.87E-09	1.51E-08	1.68E-08	4.32E-08
2.60E-06	3.76E-06	1.41E-06	3.36E-09	4.60E-09	1.95E-09	2.99E-09	7.06E-09	5.81E-09	1.37E-08	1.66E-08	3.92E-08
2.63E-06	3.48E-06	1.30E-06	3.43E-09	4.28E-09	1.79E-09	2.94E-09	6.42E-09	5.71E-09	1.25E-08	1.63E-08	3.56E-08
2.64E-06	3.20E-06	1.21E-06	3.47E-09	3.96E-09	1.65E-09	2.87E-09	5.84E-09	5.58E-09	1.14E-08	1.59E-08	3.24E-08
2.63E-06	2.94E-06	1.12E-06	3.48E-09	3.65E-09	1.52E-09	2.79E-09	5.32E-09	5.42E-09	1.04E-08	1.55E-08	2.95E-08
2.59E-06	2.69E-06	1.03E-06	3.46E-09	3.35E-09	1.41E-09	2.69E-09	4.85E-09	5.24E-09	9.44E-09	1.50E-08	2.69E-08
2.54E-06	2.47E-06	9.61E-07	3.41E-09	3.07E-09	1.31E-09	2.59E-09	4.43E-09	5.04E-09	8.62E-09	1.44E-08	2.46E-08
2.46E-06	2.26E-06	8.94E-07	3.33E-09	2.82E-09	1.23E-09	2.48E-09	4.06E-09	4.82E-09	7.89E-09	1.37E-08	2.25E-08
2.37E-06	2.08E-06	8.34E-07	3.22E-09	2.59E-09	1.14E-09	2.36E-09	3.71E-09	4.59E-09	7.22E-09	1.31E-08	2.06E-08
2.27E-06	1.91E-06	7.78E-07	3.09E-09	2.38E-09	1.07E-09	2.24E-09	3.40E-09	4.36E-09	6.62E-09	1.24E-08	1.89E-08
2.04E-06	1.61E-06	6.82E-07	2.77E-09	2.02E-09	9.36E-10	2.01E-09	2.87E-09	3.90E-09	5.57E-09	1.11E-08	1.59E-08
1.92E-06	1.49E-06	6.39E-07	2.61E-09	1.86E-09	8.77E-10	1.89E-09	2.64E-09	3.68E-09	5.13E-09	1.05E-08	1.46E-08
1.80E-06	1.37E-06	6.01E-07	2.44E-09	1.72E-09	8.22E-10	1.79E-09	2.43E-09	3.48E-09	4.73E-09	9.92E-09	1.35E-08
1.69E-06	1.27E-06	5.65E-07	2.28E-09	1.59E-09	7.71E-10	1.69E-09	2.25E-09	3.28E-09	4.37E-09	9.37E-09	1.25E-08
1.58E-06	1.17E-06	5.32E-07	2.12E-09	1.47E-09	7.24E-10	1.60E-09	2.08E-09	3.11E-09	4.05E-09	8.86E-09	1.15E-08
1.48E-06	1.09E-06	5.03E-07	1.98E-09	1.36E-09	6.82E-10	1.51E-09	1.93E-09	2.94E-09	3.76E-09	8.40E-09	1.07E-08
1.39E-06	1.01E-06	4.76E-07	1.85E-09	1.27E-09	6.43E-10	1.44E-09	1.80E-09	2.79E-09	3.51E-09	7.97E-09	1.00E-08
1.30E-06	9.45E-07	4.51E-07	1.74E-09	1.18E-09	6.07E-10	1.36E-09	1.68E-09	2.65E-09	3.27E-09	7.57E-09	9.35E-09
1.23E-06	8.82E-07	4.28E-07	1.63E-09	1.10E-09	5.73E-10	1.30E-09	1.58E-09	2.52E-09	3.07E-09	7.20E-09	8.75E-09
1.15E-06	8.25E-07	4.07E-07	1.54E-09	1.02E-09	5.43E-10	1.23E-09	1.48E-09	2.40E-09	2.88E-09	6.85E-09	8.21E-09
1.09E-06	7.73E-07	3.87E-07	1.45E-09	9.56E-10	5.14E-10	1.18E-09	1.39E-09	2.29E-09	2.70E-09	6.52E-09	7.71E-09
5.37E-07	1.05E-06	1.25E-06	6.90E-10	1.07E-09	1.45E-09	1.50E-09	4.52E-08	2.91E-09	8.79E-08	8.31E-09	2.51E-07
5.39E-07	1.09E-06	1.32E-06	6.90E-10	1.11E-09	1.51E-09	1.53E-09	4.22E-08	2.98E-09	8.21E-08	8.50E-09	2.34E-07
5.41E-07	1.13E-06	1.39E-06	6.90E-10	1.16E-09	1.58E-09	1.56E-09	3.94E-08	3.04E-09	7.66E-08	8.69E-09	2.19E-07
5.45E-07	1.18E-06	1.48E-06	6.92E-10	1.20E-09	1.67E-09	1.60E-09	3.74E-08	3.11E-09	7.27E-08	8.87E-09	2.07E-07
5.50E-07	1.23E-06	1.59E-06	6.96E-10	1.25E-09	1.78E-09	1.63E-09	3.56E-08	3.17E-09	6.92E-08	9.06E-09	1.97E-07
5.57E-07	1.28E-06	1.72E-06	7.02E-10	1.31E-09	1.92E-09	1.66E-09	3.39E-08	3.24E-09	6.60E-08	9.24E-09	1.88E-07
5.65E-07	1.34E-06	1.86E-06	7.10E-10	1.36E-09	2.09E-09	1.70E-09	3.24E-08	3.30E-09	6.31E-08	9.42E-09	1.80E-07
5.74E-07	1.40E-06	2.01E-06	7.21E-10	1.42E-09	2.27E-09	1.73E-09	3.11E-08	3.36E-09	6.05E-08	9.60E-09	1.73E-07
5.86E-07	1.47E-06	2.18E-06	7.34E-10	1.49E-09	2.45E-09	1.76E-09	3.00E-08	3.42E-09	5.83E-08	9.77E-09	1.66E-07
5.99E-07	1.54E-06	2.37E-06	7.50E-10	1.56E-09	2.65E-09	1.79E-09	2.88E-08	3.48E-09	5.59E-08	9.95E-09	1.60E-07
6.14E-07	1.61E-06	2.56E-06	7.67E-10	1.62E-09	2.87E-09	1.82E-09	2.75E-08	3.55E-09	5.34E-08	1.01E-08	1.52E-07
6.66E-07	1.86E-06	3.19E-06	8.25E-10	1.85E-09	3.58E-09	1.92E-09	2.50E-08	3.73E-09	4.86E-08	1.06E-08	1.39E-07
6.94E-07	1.98E-06	3.45E-06	8.56E-10	1.95E-09	3.87E-09	1.96E-09	2.47E-08	3.81E-09	4.80E-08	1.09E-08	1.37E-07
7.27E-07	2.12E-06	3.71E-06	8.92E-10	2.06E-09	4.18E-09	2.01E-09	2.47E-08	3.90E-09	4.80E-08	1.11E-08	1.37E-07
7.66E-07	2.28E-06	3.98E-06	9.36E-10	2.19E-09	4.51E-09	2.05E-09	2.51E-08	4.00E-09	4.88E-08	1.14E-08	1.39E-07
8.11E-07	2.45E-06	4.24E-06	9.86E-10	2.33E-09	4.87E-09	2.10E-09	2.59E-08	4.09E-09	5.05E-08	1.17E-08	1.44E-07
8.61E-07	2.64E-06	4.49E-06	1.04E-09	2.48E-09	5.24E-09	2.15E-09	2.76E-08	4.18E-09	5.36E-08	1.19E-08	1.53E-07
9.16E-07	2.84E-06	4.72E-06	1.11E-09	2.65E-09	5.61E-09	2.19E-09	3.03E-08	4.26E-09	5.89E-08	1.22E-08	1.68E-07
9.76E-07	3.07E-06	4.91E-06	1.18E-09	2.84E-09	5.95E-09	2.24E-09	3.48E-08	4.35E-09	6.76E-08	1.24E-08	1.93E-07

1.04E-06	3.31E-06	5.05E-06	1.26E-09	3.05E-09	6.24E-09	2.28E-09	4.19E-08	4.43E-09	8.16E-08	1.27E-08	2.33E-07
1.11E-06	3.57E-06	5.13E-06	1.35E-09	3.30E-09	6.47E-09	2.33E-09	5.35E-08	4.52E-09	1.04E-07	1.29E-08	2.97E-07
1.18E-06	3.85E-06	5.14E-06	1.45E-09	3.57E-09	6.61E-09	2.37E-09	7.34E-08	4.62E-09	1.43E-07	1.32E-08	4.07E-07
1.25E-06	4.14E-06	5.08E-06	1.54E-09	3.84E-09	6.64E-09	2.43E-09	9.77E-08	4.72E-09	1.90E-07	1.35E-08	5.42E-07
1.40E-06	4.71E-06	4.76E-06	1.74E-09	4.36E-09	6.37E-09	2.54E-09	8.11E-08	4.94E-09	1.58E-07	1.41E-08	4.50E-07
1.48E-06	4.97E-06	4.52E-06	1.83E-09	4.62E-09	6.09E-09	2.60E-09	5.88E-08	5.06E-09	1.14E-07	1.44E-08	3.27E-07
1.57E-06	5.22E-06	4.24E-06	1.93E-09	4.88E-09	5.76E-09	2.67E-09	4.54E-08	5.19E-09	8.84E-08	1.48E-08	2.52E-07
1.65E-06	5.43E-06	3.95E-06	2.03E-09	5.14E-09	5.38E-09	2.73E-09	3.63E-08	5.31E-09	7.06E-08	1.52E-08	2.01E-07
2.39E-06	5.39E-06	2.15E-06	2.97E-09	6.10E-09	3.02E-09	3.15E-09	1.23E-08	6.12E-09	2.40E-08	1.75E-08	6.85E-08
2.59E-06	4.85E-06	1.81E-06	3.27E-09	5.73E-09	2.53E-09	3.19E-09	9.84E-09	6.20E-09	1.91E-08	1.77E-08	5.46E-08
2.67E-06	4.53E-06	1.66E-06	3.40E-09	5.45E-09	2.31E-09	3.18E-09	8.85E-09	6.18E-09	1.72E-08	1.77E-08	4.91E-08
2.73E-06	4.21E-06	1.53E-06	3.51E-09	5.12E-09	2.11E-09	3.16E-09	7.99E-09	6.14E-09	1.55E-08	1.75E-08	4.43E-08
2.78E-06	3.88E-06	1.41E-06	3.60E-09	4.77E-09	1.93E-09	3.11E-09	7.22E-09	6.05E-09	1.40E-08	1.73E-08	4.01E-08
2.80E-06	3.57E-06	1.30E-06	3.67E-09	4.41E-09	1.78E-09	3.05E-09	6.55E-09	5.93E-09	1.27E-08	1.69E-08	3.63E-08
2.80E-06	3.27E-06	1.20E-06	3.70E-09	4.06E-09	1.64E-09	2.97E-09	5.94E-09	5.78E-09	1.16E-08	1.65E-08	3.30E-08
2.77E-06	2.98E-06	1.11E-06	3.69E-09	3.72E-09	1.52E-09	2.88E-09	5.40E-09	5.60E-09	1.05E-08	1.60E-08	3.00E-08
2.73E-06	2.73E-06	1.02E-06	3.65E-09	3.40E-09	1.41E-09	2.77E-09	4.92E-09	5.39E-09	9.56E-09	1.54E-08	2.73E-08
2.65E-06	2.49E-06	9.51E-07	3.58E-09	3.11E-09	1.31E-09	2.65E-09	4.48E-09	5.16E-09	8.71E-09	1.47E-08	2.49E-08
2.56E-06	2.28E-06	8.84E-07	3.47E-09	2.85E-09	1.22E-09	2.53E-09	4.09E-09	4.92E-09	7.95E-09	1.40E-08	2.27E-08
2.46E-06	2.08E-06	8.24E-07	3.34E-09	2.61E-09	1.14E-09	2.40E-09	3.73E-09	4.67E-09	7.26E-09	1.33E-08	2.07E-08
2.34E-06	1.91E-06	7.69E-07	3.19E-09	2.39E-09	1.06E-09	2.27E-09	3.41E-09	4.42E-09	6.64E-09	1.26E-08	1.90E-08
2.09E-06	1.61E-06	6.74E-07	2.84E-09	2.02E-09	9.25E-10	2.03E-09	2.87E-09	3.94E-09	5.58E-09	1.12E-08	1.59E-08
1.96E-06	1.48E-06	6.32E-07	2.65E-09	1.86E-09	8.65E-10	1.91E-09	2.64E-09	3.71E-09	5.13E-09	1.06E-08	1.46E-08
1.60E-06	1.16E-06	5.26E-07	2.14E-09	1.46E-09	7.13E-10	1.61E-09	2.08E-09	3.12E-09	4.04E-09	8.91E-09	1.15E-08
1.50E-06	1.08E-06	4.97E-07	2.00E-09	1.35E-09	6.71E-10	1.52E-09	1.93E-09	2.96E-09	3.76E-09	8.44E-09	1.07E-08
1.40E-06	1.00E-06	4.71E-07	1.87E-09	1.25E-09	6.32E-10	1.44E-09	1.80E-09	2.80E-09	3.50E-09	8.00E-09	9.99E-09
1.31E-06	9.35E-07	4.46E-07	1.75E-09	1.16E-09	5.97E-10	1.37E-09	1.68E-09	2.66E-09	3.27E-09	7.59E-09	9.33E-09
1.23E-06	8.73E-07	4.24E-07	1.65E-09	1.08E-09	5.64E-10	1.30E-09	1.57E-09	2.53E-09	3.06E-09	7.21E-09	8.74E-09
1.16E-06	8.16E-07	4.03E-07	1.55E-09	1.01E-09	5.34E-10	1.24E-09	1.48E-09	2.40E-09	2.87E-09	6.86E-09	8.19E-09
1.09E-06	7.64E-07	3.83E-07	1.46E-09	9.45E-10	5.07E-10	1.18E-09	1.39E-09	2.29E-09	2.70E-09	6.52E-09	7.69E-09
1.03E-06	7.17E-07	3.65E-07	1.38E-09	8.85E-10	4.81E-10	1.12E-09	1.30E-09	2.18E-09	2.54E-09	6.21E-09	7.24E-09
5.67E-07	1.09E-06	1.35E-06	7.31E-10	1.12E-09	1.56E-09	1.56E-09	3.77E-08	3.04E-09	7.32E-08	8.67E-09	2.09E-07
5.69E-07	1.14E-06	1.42E-06	7.32E-10	1.16E-09	1.62E-09	1.60E-09	3.54E-08	3.11E-09	6.89E-08	8.87E-09	1.97E-07
5.72E-07	1.19E-06	1.50E-06	7.33E-10	1.21E-09	1.70E-09	1.63E-09	3.34E-08	3.18E-09	6.49E-08	9.06E-09	1.85E-07
5.78E-07	1.24E-06	1.60E-06	7.36E-10	1.26E-09	1.79E-09	1.67E-09	3.20E-08	3.24E-09	6.22E-08	9.26E-09	1.77E-07
5.83E-07	1.30E-06	1.71E-06	7.40E-10	1.32E-09	1.91E-09	1.70E-09	3.06E-08	3.31E-09	5.96E-08	9.45E-09	1.70E-07
5.90E-07	1.36E-06	1.85E-06	7.46E-10	1.38E-09	2.06E-09	1.74E-09	2.94E-08	3.38E-09	5.72E-08	9.64E-09	1.63E-07
5.98E-07	1.43E-06	2.00E-06	7.53E-10	1.45E-09	2.24E-09	1.77E-09	2.82E-08	3.44E-09	5.49E-08	9.82E-09	1.57E-07
6.08E-07	1.50E-06	2.18E-06	7.64E-10	1.52E-09	2.44E-09	1.80E-09	2.72E-08	3.51E-09	5.28E-08	1.00E-08	1.51E-07
6.20E-07	1.57E-06	2.37E-06	7.76E-10	1.59E-09	2.65E-09	1.83E-09	2.62E-08	3.57E-09	5.09E-08	1.02E-08	1.45E-07
6.33E-07	1.65E-06	2.57E-06	7.92E-10	1.67E-09	2.87E-09	1.87E-09	2.52E-08	3.63E-09	4.91E-08	1.04E-08	1.40E-07
6.48E-07	1.73E-06	2.78E-06	8.09E-10	1.75E-09	3.10E-09	1.90E-09	2.43E-08	3.69E-09	4.72E-08	1.05E-08	1.35E-07
6.61E-07	1.81E-06	3.00E-06	8.23E-10	1.81E-09	3.34E-09	1.92E-09	2.34E-08	3.74E-09	4.56E-08	1.07E-08	1.30E-07
7.01E-07	2.01E-06	3.51E-06	8.69E-10	1.99E-09	3.93E-09	1.99E-09	2.25E-08	3.87E-09	4.38E-08	1.11E-08	1.25E-07
7.29E-07	2.14E-06	3.80E-06	9.00E-10	2.10E-09	4.25E-09	2.03E-09	2.24E-08	3.96E-09	4.35E-08	1.13E-08	1.24E-07
7.64E-07	2.30E-06	4.10E-06	9.38E-10	2.22E-09	4.61E-09	2.08E-09	2.25E-08	4.05E-09	4.38E-08	1.16E-08	1.25E-07
8.05E-07	2.47E-06	4.41E-06	9.83E-10	2.36E-09	4.99E-09	2.13E-09	2.30E-08	4.15E-09	4.48E-08	1.18E-08	1.28E-07
8.52E-07	2.66E-06	4.70E-06	1.04E-09	2.52E-09	5.40E-09	2.19E-09	2.40E-08	4.25E-09	4.67E-08	1.21E-08	1.33E-07
9.05E-07	2.87E-06	4.98E-06	1.10E-09	2.68E-09	5.82E-09	2.24E-09	2.56E-08	4.35E-09	4.99E-08	1.24E-08	1.42E-07
9.64E-07	3.10E-06	5.22E-06	1.17E-09	2.87E-09	6.22E-09	2.28E-09	2.83E-08	4.44E-09	5.50E-08	1.27E-08	1.57E-07
1.03E-06	3.36E-06	5.42E-06	1.24E-09	3.08E-09	6.59E-09	2.33E-09	3.24E-08	4.54E-09	6.31E-08	1.29E-08	1.80E-07
1.10E-06	3.63E-06	5.55E-06	1.33E-09	3.31E-09	6.89E-09	2.38E-09	3.89E-08	4.63E-09	7.57E-08	1.32E-08	2.16E-07
1.17E-06	3.93E-06	5.61E-06	1.42E-09	3.58E-09	7.11E-09	2.43E-09	4.91E-08	4.73E-09	9.54E-08	1.35E-08	2.72E-07

1.25E-06	4.25E-06	5.58E-06	1.53E-09	3.88E-09	7.21E-09	2.48E-09	6.58E-08	4.83E-09	1.28E-07	1.38E-08	3.65E-07
1.50E-06	5.21E-06	5.05E-06	1.85E-09	4.79E-09	6.77E-09	2.67E-09	9.27E-08	5.19E-09	1.80E-07	1.48E-08	5.15E-07
1.58E-06	5.51E-06	4.76E-06	1.96E-09	5.07E-09	6.43E-09	2.74E-09	6.49E-08	5.32E-09	1.26E-07	1.52E-08	3.60E-07
2.22E-06	6.30E-06	2.86E-06	2.72E-09	6.62E-09	3.98E-09	3.17E-09	1.91E-08	6.16E-09	3.71E-08	1.76E-08	1.06E-07
2.34E-06	6.19E-06	2.60E-06	2.88E-09	6.70E-09	3.65E-09	3.23E-09	1.66E-08	6.28E-09	3.22E-08	1.79E-08	9.19E-08
2.46E-06	6.00E-06	2.37E-06	3.05E-09	6.69E-09	3.33E-09	3.28E-09	1.45E-08	6.38E-09	2.82E-08	1.82E-08	8.05E-08
2.58E-06	5.74E-06	2.16E-06	3.21E-09	6.57E-09	3.04E-09	3.32E-09	1.28E-08	6.46E-09	2.49E-08	1.84E-08	7.11E-08
2.69E-06	5.44E-06	1.98E-06	3.37E-09	6.37E-09	2.77E-09	3.34E-09	1.14E-08	6.50E-09	2.21E-08	1.86E-08	6.31E-08
2.87E-06	4.73E-06	1.66E-06	3.66E-09	5.73E-09	2.30E-09	3.34E-09	9.10E-09	6.49E-09	1.77E-08	1.85E-08	5.05E-08
2.93E-06	4.36E-06	1.52E-06	3.78E-09	5.34E-09	2.10E-09	3.30E-09	8.19E-09	6.42E-09	1.59E-08	1.83E-08	4.55E-08
2.97E-06	3.99E-06	1.40E-06	3.87E-09	4.94E-09	1.92E-09	3.25E-09	7.39E-09	6.31E-09	1.44E-08	1.80E-08	4.10E-08
2.98E-06	3.65E-06	1.29E-06	3.92E-09	4.54E-09	1.77E-09	3.17E-09	6.68E-09	6.17E-09	1.30E-08	1.76E-08	3.71E-08
2.97E-06	3.32E-06	1.18E-06	3.94E-09	4.15E-09	1.63E-09	3.08E-09	6.04E-09	5.98E-09	1.18E-08	1.71E-08	3.35E-08
2.93E-06	3.03E-06	1.09E-06	3.92E-09	3.79E-09	1.51E-09	2.97E-09	5.48E-09	5.77E-09	1.07E-08	1.65E-08	3.04E-08
2.87E-06	2.75E-06	1.01E-06	3.85E-09	3.45E-09	1.40E-09	2.85E-09	4.97E-09	5.53E-09	9.67E-09	1.58E-08	2.76E-08
2.78E-06	2.51E-06	9.40E-07	3.76E-09	3.14E-09	1.30E-09	2.71E-09	4.52E-09	5.28E-09	8.79E-09	1.51E-08	2.51E-08
2.67E-06	2.28E-06	8.74E-07	3.62E-09	2.87E-09	1.21E-09	2.58E-09	4.11E-09	5.01E-09	8.00E-09	1.43E-08	2.28E-08
2.55E-06	2.09E-06	8.15E-07	3.47E-09	2.62E-09	1.12E-09	2.44E-09	3.75E-09	4.75E-09	7.29E-09	1.35E-08	2.08E-08
2.41E-06	1.91E-06	7.60E-07	3.29E-09	2.40E-09	1.05E-09	2.30E-09	3.42E-09	4.48E-09	6.66E-09	1.28E-08	1.90E-08
2.27E-06	1.75E-06	7.11E-07	3.09E-09	2.20E-09	9.77E-10	2.17E-09	3.13E-09	4.22E-09	6.09E-09	1.21E-08	1.74E-08
1.62E-06	1.15E-06	5.20E-07	2.17E-09	1.44E-09	7.01E-10	1.61E-09	2.07E-09	3.14E-09	4.03E-09	8.96E-09	1.15E-08
1.51E-06	1.07E-06	4.92E-07	2.02E-09	1.34E-09	6.60E-10	1.53E-09	1.93E-09	2.97E-09	3.75E-09	8.47E-09	1.07E-08
1.41E-06	9.93E-07	4.66E-07	1.89E-09	1.24E-09	6.22E-10	1.45E-09	1.80E-09	2.81E-09	3.49E-09	8.03E-09	9.97E-09
1.32E-06	9.25E-07	4.42E-07	1.77E-09	1.15E-09	5.88E-10	1.37E-09	1.68E-09	2.67E-09	3.26E-09	7.61E-09	9.31E-09
1.24E-06	8.63E-07	4.19E-07	1.66E-09	1.07E-09	5.56E-10	1.30E-09	1.57E-09	2.53E-09	3.05E-09	7.22E-09	8.71E-09
1.16E-06	8.07E-07	3.99E-07	1.56E-09	9.99E-10	5.28E-10	1.24E-09	1.47E-09	2.40E-09	2.86E-09	6.86E-09	8.17E-09
1.09E-06	7.56E-07	3.79E-07	1.47E-09	9.34E-10	5.01E-10	1.17E-09	1.38E-09	2.28E-09	2.69E-09	6.52E-09	7.67E-09
1.03E-06	7.09E-07	3.62E-07	1.38E-09	8.75E-10	4.77E-10	1.12E-09	1.30E-09	2.17E-09	2.53E-09	6.19E-09	7.22E-09
5.99E-07	1.14E-06	1.46E-06	7.74E-10	1.16E-09	1.69E-09	1.63E-09	3.19E-08	3.17E-09	6.21E-08	9.05E-09	1.77E-07
6.03E-07	1.19E-06	1.53E-06	7.77E-10	1.21E-09	1.75E-09	1.67E-09	3.04E-08	3.24E-09	5.92E-08	9.26E-09	1.69E-07
6.07E-07	1.25E-06	1.62E-06	7.80E-10	1.26E-09	1.83E-09	1.70E-09	2.90E-08	3.32E-09	5.63E-08	9.46E-09	1.61E-07
6.14E-07	1.31E-06	1.72E-06	7.84E-10	1.32E-09	1.93E-09	1.74E-09	2.78E-08	3.39E-09	5.41E-08	9.67E-09	1.54E-07
6.20E-07	1.38E-06	1.85E-06	7.88E-10	1.39E-09	2.06E-09	1.78E-09	2.67E-08	3.46E-09	5.20E-08	9.87E-09	1.48E-07
6.27E-07	1.45E-06	2.00E-06	7.94E-10	1.46E-09	2.22E-09	1.81E-09	2.57E-08	3.53E-09	5.00E-08	1.01E-08	1.43E-07
6.35E-07	1.53E-06	2.17E-06	8.01E-10	1.54E-09	2.41E-09	1.85E-09	2.48E-08	3.59E-09	4.82E-08	1.03E-08	1.37E-07
6.45E-07	1.61E-06	2.36E-06	8.11E-10	1.62E-09	2.63E-09	1.88E-09	2.39E-08	3.66E-09	4.65E-08	1.04E-08	1.33E-07
6.57E-07	1.69E-06	2.57E-06	8.23E-10	1.70E-09	2.86E-09	1.91E-09	2.31E-08	3.72E-09	4.50E-08	1.06E-08	1.28E-07
6.70E-07	1.78E-06	2.80E-06	8.38E-10	1.79E-09	3.11E-09	1.94E-09	2.24E-08	3.78E-09	4.35E-08	1.08E-08	1.24E-07
6.84E-07	1.86E-06	3.03E-06	8.54E-10	1.88E-09	3.37E-09	1.97E-09	2.17E-08	3.84E-09	4.22E-08	1.10E-08	1.20E-07
6.98E-07	1.95E-06	3.29E-06	8.69E-10	1.95E-09	3.64E-09	2.00E-09	2.11E-08	3.89E-09	4.10E-08	1.11E-08	1.17E-07
7.68E-07	2.33E-06	4.21E-06	9.48E-10	2.27E-09	4.70E-09	2.11E-09	2.05E-08	4.11E-09	3.98E-08	1.17E-08	1.14E-07
8.04E-07	2.50E-06	4.56E-06	9.88E-10	2.40E-09	5.11E-09	2.16E-09	2.07E-08	4.21E-09	4.03E-08	1.20E-08	1.15E-07
8.47E-07	2.69E-06	4.90E-06	1.03E-09	2.56E-09	5.55E-09	2.22E-09	2.13E-08	4.31E-09	4.15E-08	1.23E-08	1.18E-07
8.96E-07	2.90E-06	5.23E-06	1.09E-09	2.73E-09	6.02E-09	2.27E-09	2.23E-08	4.42E-09	4.34E-08	1.26E-08	1.24E-07
9.52E-07	3.14E-06	5.54E-06	1.15E-09	2.91E-09	6.49E-09	2.33E-09	2.40E-08	4.53E-09	4.66E-08	1.29E-08	1.33E-07
1.02E-06	3.40E-06	5.80E-06	1.23E-09	3.12E-09	6.93E-09	2.38E-09	2.65E-08	4.63E-09	5.16E-08	1.32E-08	1.47E-07
1.08E-06	3.69E-06	5.99E-06	1.31E-09	3.35E-09	7.32E-09	2.44E-09	3.04E-08	4.74E-09	5.90E-08	1.35E-08	1.68E-07
1.16E-06	4.00E-06	6.11E-06	1.40E-09	3.61E-09	7.62E-09	2.49E-09	3.62E-08	4.84E-09	7.04E-08	1.38E-08	2.01E-07
2.02E-06	6.83E-06	3.86E-06	2.47E-09	6.59E-09	5.32E-09	3.12E-09	3.39E-08	6.07E-09	6.60E-08	1.73E-08	1.88E-07
2.14E-06	6.93E-06	3.51E-06	2.61E-09	6.88E-09	4.87E-09	3.20E-09	2.80E-08	6.23E-09	5.44E-08	1.78E-08	1.55E-07
2.27E-06	6.94E-06	3.19E-06	2.77E-09	7.12E-09	4.45E-09	3.28E-09	2.35E-08	6.38E-09	4.57E-08	1.82E-08	1.30E-07
2.40E-06	6.87E-06	2.89E-06	2.94E-09	7.28E-09	4.06E-09	3.35E-09	2.01E-08	6.52E-09	3.90E-08	1.86E-08	1.11E-07
2.53E-06	6.70E-06	2.63E-06	3.11E-09	7.33E-09	3.70E-09	3.42E-09	1.73E-08	6.65E-09	3.37E-08	1.90E-08	9.61E-08

2.66E-06	6.44E-06	2.39E-06	3.30E-09	7.27E-09	3.36E-09	3.47E-09	1.51E-08	6.75E-09	2.94E-08	1.93E-08	8.39E-08
2.79E-06	6.12E-06	2.17E-06	3.48E-09	7.09E-09	3.05E-09	3.51E-09	1.33E-08	6.82E-09	2.59E-08	1.95E-08	7.38E-08
2.91E-06	5.74E-06	1.98E-06	3.65E-09	6.80E-09	2.76E-09	3.53E-09	1.18E-08	6.86E-09	2.29E-08	1.96E-08	6.53E-08
3.09E-06	4.92E-06	1.65E-06	3.95E-09	6.02E-09	2.28E-09	3.50E-09	9.36E-09	6.81E-09	1.82E-08	1.94E-08	5.20E-08
3.15E-06	4.50E-06	1.51E-06	4.07E-09	5.56E-09	2.09E-09	3.45E-09	8.39E-09	6.72E-09	1.63E-08	1.92E-08	4.66E-08
3.18E-06	4.10E-06	1.38E-06	4.15E-09	5.11E-09	1.91E-09	3.38E-09	7.55E-09	6.58E-09	1.47E-08	1.88E-08	4.19E-08
3.18E-06	3.72E-06	1.27E-06	4.20E-09	4.66E-09	1.76E-09	3.29E-09	6.80E-09	6.41E-09	1.32E-08	1.83E-08	3.78E-08
3.15E-06	3.38E-06	1.17E-06	4.20E-09	4.24E-09	1.62E-09	3.18E-09	6.14E-09	6.19E-09	1.19E-08	1.77E-08	3.41E-08
3.09E-06	3.06E-06	1.08E-06	4.15E-09	3.85E-09	1.50E-09	3.06E-09	5.55E-09	5.95E-09	1.08E-08	1.70E-08	3.08E-08
3.01E-06	2.77E-06	1.00E-06	4.06E-09	3.49E-09	1.39E-09	2.92E-09	5.03E-09	5.68E-09	9.78E-09	1.62E-08	2.79E-08
2.90E-06	2.52E-06	9.29E-07	3.93E-09	3.17E-09	1.29E-09	2.78E-09	4.56E-09	5.40E-09	8.86E-09	1.54E-08	2.53E-08
2.77E-06	2.29E-06	8.64E-07	3.77E-09	2.88E-09	1.19E-09	2.63E-09	4.14E-09	5.11E-09	8.04E-09	1.46E-08	2.30E-08
2.63E-06	2.08E-06	8.05E-07	3.58E-09	2.63E-09	1.11E-09	2.48E-09	3.76E-09	4.82E-09	7.32E-09	1.38E-08	2.09E-08
2.48E-06	1.90E-06	7.51E-07	3.38E-09	2.40E-09	1.03E-09	2.33E-09	3.43E-09	4.54E-09	6.67E-09	1.30E-08	1.90E-08
2.33E-06	1.74E-06	7.03E-07	3.16E-09	2.20E-09	9.63E-10	2.20E-09	3.13E-09	4.27E-09	6.09E-09	1.22E-08	1.74E-08
1.52E-06	1.06E-06	4.87E-07	2.04E-09	1.32E-09	6.50E-10	1.53E-09	1.92E-09	2.98E-09	3.73E-09	8.50E-09	1.07E-08
1.42E-06	9.82E-07	4.61E-07	1.91E-09	1.22E-09	6.13E-10	1.45E-09	1.79E-09	2.82E-09	3.48E-09	8.05E-09	9.93E-09
1.33E-06	9.14E-07	4.37E-07	1.79E-09	1.14E-09	5.80E-10	1.37E-09	1.67E-09	2.67E-09	3.25E-09	7.62E-09	9.28E-09
1.25E-06	8.53E-07	4.15E-07	1.67E-09	1.06E-09	5.50E-10	1.30E-09	1.56E-09	2.53E-09	3.04E-09	7.22E-09	8.68E-09
1.17E-06	7.98E-07	3.95E-07	1.57E-09	9.88E-10	5.22E-10	1.23E-09	1.47E-09	2.40E-09	2.85E-09	6.85E-09	8.14E-09
1.09E-06	7.47E-07	3.76E-07	1.47E-09	9.23E-10	4.97E-10	1.17E-09	1.38E-09	2.28E-09	2.68E-09	6.50E-09	7.65E-09
1.03E-06	7.02E-07	3.58E-07	1.38E-09	8.65E-10	4.73E-10	1.11E-09	1.30E-09	2.16E-09	2.52E-09	6.17E-09	7.20E-09
6.39E-07	1.25E-06	1.66E-06	8.25E-10	1.26E-09	1.90E-09	1.74E-09	2.63E-08	3.39E-09	5.12E-08	9.67E-09	1.46E-07
6.46E-07	1.32E-06	1.75E-06	8.31E-10	1.32E-09	1.99E-09	1.78E-09	2.53E-08	3.46E-09	4.92E-08	9.89E-09	1.40E-07
6.53E-07	1.39E-06	1.87E-06	8.36E-10	1.39E-09	2.09E-09	1.82E-09	2.43E-08	3.54E-09	4.73E-08	1.01E-08	1.35E-07
6.60E-07	1.46E-06	2.00E-06	8.41E-10	1.46E-09	2.22E-09	1.86E-09	2.34E-08	3.61E-09	4.55E-08	1.03E-08	1.30E-07
6.67E-07	1.54E-06	2.16E-06	8.47E-10	1.54E-09	2.39E-09	1.89E-09	2.25E-08	3.68E-09	4.38E-08	1.05E-08	1.25E-07
6.76E-07	1.63E-06	2.35E-06	8.54E-10	1.62E-09	2.61E-09	1.93E-09	2.18E-08	3.75E-09	4.24E-08	1.07E-08	1.21E-07
6.85E-07	1.72E-06	2.55E-06	8.63E-10	1.71E-09	2.84E-09	1.96E-09	2.11E-08	3.81E-09	4.11E-08	1.09E-08	1.17E-07
6.97E-07	1.81E-06	2.78E-06	8.74E-10	1.81E-09	3.10E-09	1.99E-09	2.05E-08	3.88E-09	3.99E-08	1.11E-08	1.14E-07
7.09E-07	1.90E-06	3.04E-06	8.87E-10	1.91E-09	3.36E-09	2.02E-09	2.00E-08	3.94E-09	3.89E-08	1.12E-08	1.11E-07
7.22E-07	2.00E-06	3.31E-06	9.02E-10	2.01E-09	3.65E-09	2.05E-09	1.95E-08	3.99E-09	3.80E-08	1.14E-08	1.08E-07
7.38E-07	2.11E-06	3.61E-06	9.19E-10	2.10E-09	3.98E-09	2.08E-09	1.91E-08	4.05E-09	3.72E-08	1.16E-08	1.06E-07
8.12E-07	2.53E-06	4.69E-06	1.00E-09	2.46E-09	5.22E-09	2.20E-09	1.89E-08	4.28E-09	3.68E-08	1.22E-08	1.05E-07
8.49E-07	2.72E-06	5.09E-06	1.04E-09	2.61E-09	5.70E-09	2.25E-09	1.92E-08	4.38E-09	3.74E-08	1.25E-08	1.07E-07
8.93E-07	2.94E-06	5.48E-06	1.09E-09	2.78E-09	6.21E-09	2.31E-09	1.99E-08	4.49E-09	3.86E-08	1.28E-08	1.10E-07
9.45E-07	3.18E-06	5.85E-06	1.15E-09	2.97E-09	6.74E-09	2.37E-09	2.09E-08	4.61E-09	4.07E-08	1.31E-08	1.16E-07
1.00E-06	3.44E-06	6.18E-06	1.22E-09	3.17E-09	7.26E-09	2.43E-09	2.25E-08	4.72E-09	4.38E-08	1.35E-08	1.25E-07
1.82E-06	6.84E-06	5.23E-06	2.23E-09	6.19E-09	7.10E-09	3.04E-09	8.06E-08	5.92E-09	1.57E-07	1.69E-08	4.47E-07
1.93E-06	7.16E-06	4.80E-06	2.37E-09	6.57E-09	6.56E-09	3.13E-09	5.88E-08	6.09E-09	1.14E-07	1.74E-08	3.26E-07
2.05E-06	7.41E-06	4.37E-06	2.51E-09	6.95E-09	6.01E-09	3.22E-09	4.54E-08	6.26E-09	8.84E-08	1.79E-08	2.52E-07
2.18E-06	7.57E-06	3.96E-06	2.66E-09	7.32E-09	5.49E-09	3.31E-09	3.63E-08	6.43E-09	7.05E-08	1.84E-08	2.01E-07
2.31E-06	7.65E-06	3.58E-06	2.82E-09	7.64E-09	5.00E-09	3.39E-09	2.97E-08	6.60E-09	5.77E-08	1.88E-08	1.65E-07
2.45E-06	7.62E-06	3.23E-06	2.99E-09	7.89E-09	4.55E-09	3.48E-09	2.48E-08	6.76E-09	4.82E-08	1.93E-08	1.38E-07
2.60E-06	7.49E-06	2.92E-06	3.18E-09	8.03E-09	4.12E-09	3.55E-09	2.11E-08	6.91E-09	4.09E-08	1.97E-08	1.17E-07
2.74E-06	7.25E-06	2.64E-06	3.37E-09	8.04E-09	3.73E-09	3.62E-09	1.81E-08	7.04E-09	3.52E-08	2.01E-08	1.01E-07
2.89E-06	6.92E-06	2.39E-06	3.57E-09	7.90E-09	3.37E-09	3.67E-09	1.57E-08	7.14E-09	3.06E-08	2.04E-08	8.74E-08
3.02E-06	6.52E-06	2.17E-06	3.77E-09	7.64E-09	3.04E-09	3.71E-09	1.38E-08	7.21E-09	2.68E-08	2.06E-08	7.66E-08
3.15E-06	6.06E-06	1.97E-06	3.96E-09	7.26E-09	2.75E-09	3.72E-09	1.22E-08	7.24E-09	2.37E-08	2.07E-08	6.76E-08
3.33E-06	5.10E-06	1.64E-06	4.28E-09	6.30E-09	2.28E-09	3.68E-09	9.63E-09	7.15E-09	1.87E-08	2.04E-08	5.35E-08
3.38E-06	4.64E-06	1.50E-06	4.39E-09	5.78E-09	2.08E-09	3.61E-09	8.61E-09	7.03E-09	1.67E-08	2.01E-08	4.78E-08
3.40E-06	4.20E-06	1.37E-06	4.46E-09	5.26E-09	1.91E-09	3.53E-09	7.72E-09	6.86E-09	1.50E-08	1.96E-08	4.28E-08
3.39E-06	3.79E-06	1.26E-06	4.49E-09	4.77E-09	1.75E-09	3.42E-09	6.93E-09	6.65E-09	1.35E-08	1.90E-08	3.85E-08

3.34E-06	3.42E-06	1.16E-06	4.47E-09	4.31E-09	1.61E-09	3.29E-09	6.24E-09	6.40E-09	1.21E-08	1.83E-08	3.46E-08
3.26E-06	3.08E-06	1.07E-06	4.40E-09	3.90E-09	1.49E-09	3.15E-09	5.62E-09	6.12E-09	1.09E-08	1.75E-08	3.12E-08
3.16E-06	2.78E-06	9.89E-07	4.28E-09	3.52E-09	1.37E-09	2.99E-09	5.07E-09	5.82E-09	9.87E-09	1.66E-08	2.82E-08
3.02E-06	2.52E-06	9.18E-07	4.11E-09	3.19E-09	1.27E-09	2.83E-09	4.59E-09	5.51E-09	8.92E-09	1.57E-08	2.54E-08
2.87E-06	2.28E-06	8.53E-07	3.92E-09	2.89E-09	1.18E-09	2.67E-09	4.15E-09	5.20E-09	8.07E-09	1.48E-08	2.30E-08
2.71E-06	2.07E-06	7.95E-07	3.70E-09	2.63E-09	1.09E-09	2.51E-09	3.77E-09	4.89E-09	7.33E-09	1.40E-08	2.09E-08
2.55E-06	1.89E-06	7.42E-07	3.47E-09	2.39E-09	1.02E-09	2.36E-09	3.43E-09	4.59E-09	6.67E-09	1.31E-08	1.90E-08
2.38E-06	1.72E-06	6.95E-07	3.23E-09	2.18E-09	9.47E-10	2.22E-09	3.13E-09	4.31E-09	6.09E-09	1.23E-08	1.74E-08
1.54E-06	1.05E-06	4.82E-07	2.06E-09	1.31E-09	6.42E-10	1.54E-09	1.91E-09	2.99E-09	3.72E-09	8.53E-09	1.06E-08
1.43E-06	9.71E-07	4.57E-07	1.93E-09	1.21E-09	6.07E-10	1.45E-09	1.78E-09	2.82E-09	3.47E-09	8.06E-09	9.90E-09
1.34E-06	9.04E-07	4.33E-07	1.80E-09	1.12E-09	5.75E-10	1.37E-09	1.66E-09	2.67E-09	3.24E-09	7.62E-09	9.24E-09
1.25E-06	8.44E-07	4.11E-07	1.68E-09	1.05E-09	5.45E-10	1.30E-09	1.56E-09	2.53E-09	3.03E-09	7.22E-09	8.65E-09
1.17E-06	7.89E-07	3.91E-07	1.58E-09	9.76E-10	5.18E-10	1.23E-09	1.46E-09	2.39E-09	2.84E-09	6.83E-09	8.11E-09
1.09E-06	7.39E-07	3.73E-07	1.47E-09	9.13E-10	4.94E-10	1.17E-09	1.37E-09	2.27E-09	2.67E-09	6.48E-09	7.62E-09
6.72E-07	1.29E-06	1.78E-06	8.69E-10	1.31E-09	2.05E-09	1.82E-09	2.28E-08	3.53E-09	4.43E-08	1.01E-08	1.26E-07
6.83E-07	1.37E-06	1.88E-06	8.80E-10	1.38E-09	2.15E-09	1.86E-09	2.20E-08	3.61E-09	4.28E-08	1.03E-08	1.22E-07
6.90E-07	1.45E-06	2.00E-06	8.86E-10	1.44E-09	2.24E-09	1.90E-09	2.12E-08	3.69E-09	4.13E-08	1.05E-08	1.18E-07
6.97E-07	1.53E-06	2.14E-06	8.91E-10	1.52E-09	2.37E-09	1.93E-09	2.05E-08	3.76E-09	3.98E-08	1.07E-08	1.14E-07
7.05E-07	1.62E-06	2.31E-06	8.97E-10	1.60E-09	2.55E-09	1.97E-09	1.99E-08	3.83E-09	3.86E-08	1.09E-08	1.10E-07
7.14E-07	1.71E-06	2.52E-06	9.04E-10	1.69E-09	2.78E-09	2.00E-09	1.93E-08	3.90E-09	3.76E-08	1.11E-08	1.07E-07
7.24E-07	1.81E-06	2.75E-06	9.13E-10	1.80E-09	3.05E-09	2.04E-09	1.88E-08	3.97E-09	3.66E-08	1.13E-08	1.05E-07
7.35E-07	1.92E-06	3.01E-06	9.24E-10	1.91E-09	3.33E-09	2.07E-09	1.84E-08	4.03E-09	3.58E-08	1.15E-08	1.02E-07
7.49E-07	2.03E-06	3.30E-06	9.38E-10	2.02E-09	3.64E-09	2.10E-09	1.80E-08	4.09E-09	3.51E-08	1.17E-08	1.00E-07
7.64E-07	2.15E-06	3.63E-06	9.54E-10	2.14E-09	3.98E-09	2.14E-09	1.77E-08	4.15E-09	3.45E-08	1.19E-08	9.84E-08
7.82E-07	2.28E-06	3.99E-06	9.74E-10	2.26E-09	4.37E-09	2.17E-09	1.75E-08	4.22E-09	3.40E-08	1.20E-08	9.71E-08
8.03E-07	2.42E-06	4.39E-06	9.98E-10	2.39E-09	4.81E-09	2.20E-09	1.74E-08	4.29E-09	3.38E-08	1.22E-08	9.65E-08
8.60E-07	2.77E-06	5.26E-06	1.06E-09	2.68E-09	5.83E-09	2.29E-09	1.76E-08	4.46E-09	3.42E-08	1.27E-08	9.75E-08
8.98E-07	2.98E-06	5.71E-06	1.10E-09	2.85E-09	6.39E-09	2.35E-09	1.80E-08	4.56E-09	3.49E-08	1.30E-08	9.96E-08
1.60E-06	6.32E-06	6.84E-06	1.95E-09	5.55E-09	9.05E-09	2.95E-09	6.67E-08	5.73E-09	1.30E-07	1.64E-08	3.70E-07
1.71E-06	6.81E-06	6.43E-06	2.09E-09	6.00E-09	8.61E-09	3.03E-09	8.78E-08	5.90E-09	1.71E-07	1.68E-08	4.87E-07
1.95E-06	7.68E-06	5.46E-06	2.39E-09	6.88E-09	7.45E-09	3.22E-09	9.14E-08	6.26E-09	1.78E-07	1.79E-08	5.08E-07
2.08E-06	8.02E-06	4.97E-06	2.55E-09	7.32E-09	6.83E-09	3.31E-09	6.45E-08	6.45E-09	1.25E-07	1.84E-08	3.58E-07
2.21E-06	8.27E-06	4.49E-06	2.70E-09	7.75E-09	6.22E-09	3.41E-09	4.91E-08	6.64E-09	9.55E-08	1.89E-08	2.73E-07
2.35E-06	8.43E-06	4.04E-06	2.87E-09	8.17E-09	5.65E-09	3.51E-09	3.89E-08	6.82E-09	7.56E-08	1.95E-08	2.16E-07
2.50E-06	8.47E-06	3.63E-06	3.05E-09	8.53E-09	5.12E-09	3.60E-09	3.16E-08	7.01E-09	6.14E-08	2.00E-08	1.75E-07
2.66E-06	8.39E-06	3.27E-06	3.24E-09	8.78E-09	4.62E-09	3.69E-09	2.62E-08	7.18E-09	5.09E-08	2.05E-08	1.45E-07
2.82E-06	8.18E-06	2.94E-06	3.45E-09	8.88E-09	4.16E-09	3.78E-09	2.21E-08	7.34E-09	4.30E-08	2.10E-08	1.23E-07
2.98E-06	7.86E-06	2.65E-06	3.66E-09	8.82E-09	3.74E-09	3.84E-09	1.89E-08	7.48E-09	3.68E-08	2.13E-08	1.05E-07
3.14E-06	7.43E-06	2.39E-06	3.88E-09	8.59E-09	3.37E-09	3.90E-09	1.64E-08	7.58E-09	3.19E-08	2.16E-08	9.10E-08
3.28E-06	6.93E-06	2.17E-06	4.10E-09	8.22E-09	3.03E-09	3.93E-09	1.43E-08	7.64E-09	2.79E-08	2.18E-08	7.95E-08
3.41E-06	6.38E-06	1.96E-06	4.30E-09	7.73E-09	2.74E-09	3.93E-09	1.26E-08	7.65E-09	2.45E-08	2.18E-08	7.00E-08
3.52E-06	5.83E-06	1.79E-06	4.48E-09	7.17E-09	2.49E-09	3.91E-09	1.12E-08	7.61E-09	2.17E-08	2.17E-08	6.19E-08
3.64E-06	4.76E-06	1.48E-06	4.74E-09	5.98E-09	2.07E-09	3.78E-09	8.83E-09	7.36E-09	1.72E-08	2.10E-08	4.90E-08
3.64E-06	4.28E-06	1.36E-06	4.80E-09	5.41E-09	1.90E-09	3.68E-09	7.88E-09	7.15E-09	1.53E-08	2.04E-08	4.38E-08
3.61E-06	3.85E-06	1.24E-06	4.81E-09	4.87E-09	1.74E-09	3.55E-09	7.06E-09	6.90E-09	1.37E-08	1.97E-08	3.92E-08
3.54E-06	3.45E-06	1.14E-06	4.76E-09	4.37E-09	1.60E-09	3.40E-09	6.33E-09	6.62E-09	1.23E-08	1.89E-08	3.51E-08
3.44E-06	3.10E-06	1.06E-06	4.65E-09	3.93E-09	1.47E-09	3.24E-09	5.68E-09	6.30E-09	1.11E-08	1.80E-08	3.16E-08
3.30E-06	2.79E-06	9.77E-07	4.49E-09	3.54E-09	1.36E-09	3.07E-09	5.11E-09	5.97E-09	9.95E-09	1.70E-08	2.84E-08
3.15E-06	2.52E-06	9.06E-07	4.29E-09	3.20E-09	1.25E-09	2.89E-09	4.61E-09	5.62E-09	8.96E-09	1.61E-08	2.56E-08
2.97E-06	2.27E-06	8.42E-07	4.06E-09	2.89E-09	1.16E-09	2.72E-09	4.16E-09	5.28E-09	8.10E-09	1.51E-08	2.31E-08
2.79E-06	2.06E-06	7.85E-07	3.81E-09	2.62E-09	1.07E-09	2.55E-09	3.77E-09	4.96E-09	7.33E-09	1.41E-08	2.09E-08
2.61E-06	1.87E-06	7.33E-07	3.55E-09	2.38E-09	9.99E-10	2.39E-09	3.43E-09	4.64E-09	6.66E-09	1.33E-08	1.90E-08
2.43E-06	1.71E-06	6.86E-07	3.29E-09	2.17E-09	9.30E-10	2.24E-09	3.12E-09	4.35E-09	6.08E-09	1.24E-08	1.73E-08

1.55E-06	1.03E-06	4.78E-07	2.08E-09	1.29E-09	6.36E-10	1.54E-09	1.91E-09	2.99E-09	3.71E-09	8.55E-09	1.06E-08
1.44E-06	9.61E-07	4.53E-07	1.94E-09	1.20E-09	6.02E-10	1.45E-09	1.78E-09	2.83E-09	3.45E-09	8.06E-09	9.86E-09
1.34E-06	8.94E-07	4.29E-07	1.81E-09	1.11E-09	5.71E-10	1.37E-09	1.66E-09	2.67E-09	3.22E-09	7.62E-09	9.20E-09
7.03E-07	1.33E-06	1.92E-06	9.09E-10	1.35E-09	2.23E-09	1.89E-09	2.01E-08	3.67E-09	3.91E-08	1.05E-08	1.12E-07
7.16E-07	1.42E-06	2.03E-06	9.24E-10	1.42E-09	2.32E-09	1.93E-09	1.95E-08	3.76E-09	3.78E-08	1.07E-08	1.08E-07
7.26E-07	1.50E-06	2.15E-06	9.34E-10	1.49E-09	2.42E-09	1.97E-09	1.88E-08	3.83E-09	3.66E-08	1.09E-08	1.05E-07
7.35E-07	1.59E-06	2.31E-06	9.42E-10	1.57E-09	2.55E-09	2.01E-09	1.83E-08	3.91E-09	3.55E-08	1.11E-08	1.01E-07
7.45E-07	1.69E-06	2.50E-06	9.51E-10	1.66E-09	2.74E-09	2.05E-09	1.78E-08	3.98E-09	3.46E-08	1.14E-08	9.87E-08
7.56E-07	1.80E-06	2.72E-06	9.60E-10	1.77E-09	3.00E-09	2.09E-09	1.74E-08	4.06E-09	3.38E-08	1.16E-08	9.64E-08
7.67E-07	1.92E-06	2.99E-06	9.70E-10	1.88E-09	3.29E-09	2.12E-09	1.70E-08	4.13E-09	3.31E-08	1.18E-08	9.44E-08
7.80E-07	2.04E-06	3.28E-06	9.82E-10	2.01E-09	3.62E-09	2.16E-09	1.67E-08	4.20E-09	3.25E-08	1.20E-08	9.26E-08
7.94E-07	2.17E-06	3.62E-06	9.97E-10	2.14E-09	3.97E-09	2.19E-09	1.64E-08	4.26E-09	3.20E-08	1.22E-08	9.12E-08
8.11E-07	2.31E-06	4.00E-06	1.01E-09	2.28E-09	4.37E-09	2.23E-09	1.62E-08	4.33E-09	3.16E-08	1.24E-08	9.01E-08
8.31E-07	2.47E-06	4.43E-06	1.04E-09	2.43E-09	4.82E-09	2.26E-09	1.61E-08	4.40E-09	3.14E-08	1.26E-08	8.95E-08
8.54E-07	2.64E-06	4.90E-06	1.06E-09	2.59E-09	5.34E-09	2.30E-09	1.61E-08	4.48E-09	3.13E-08	1.28E-08	8.93E-08
1.28E-06	5.02E-06	8.23E-06	1.55E-09	4.42E-09	1.02E-08	2.79E-09	2.52E-08	5.43E-09	4.90E-08	1.55E-08	1.40E-07
1.38E-06	5.49E-06	8.23E-06	1.66E-09	4.77E-09	1.04E-08	2.86E-09	2.96E-08	5.57E-09	5.75E-08	1.59E-08	1.64E-07
1.48E-06	6.01E-06	8.07E-06	1.78E-09	5.17E-09	1.04E-08	2.94E-09	3.59E-08	5.72E-09	6.98E-08	1.63E-08	1.99E-07
1.59E-06	6.56E-06	7.77E-06	1.92E-09	5.62E-09	1.02E-08	3.02E-09	4.53E-08	5.87E-09	8.81E-08	1.68E-08	2.51E-07
1.71E-06	7.12E-06	7.34E-06	2.07E-09	6.13E-09	9.74E-09	3.11E-09	6.01E-08	6.04E-09	1.17E-07	1.72E-08	3.34E-07
1.83E-06	7.68E-06	6.83E-06	2.23E-09	6.66E-09	9.17E-09	3.20E-09	8.65E-08	6.23E-09	1.68E-07	1.78E-08	4.80E-07
2.10E-06	8.66E-06	5.69E-06	2.57E-09	7.69E-09	7.80E-09	3.41E-09	8.81E-08	6.63E-09	1.71E-07	1.89E-08	4.89E-07
2.25E-06	9.02E-06	5.12E-06	2.74E-09	8.20E-09	7.10E-09	3.52E-09	7.12E-08	6.84E-09	1.39E-07	1.95E-08	3.95E-07
2.40E-06	9.28E-06	4.59E-06	2.92E-09	8.71E-09	6.43E-09	3.62E-09	5.33E-08	7.05E-09	1.04E-07	2.01E-08	2.96E-07
2.55E-06	9.41E-06	4.11E-06	3.10E-09	9.18E-09	5.80E-09	3.73E-09	4.17E-08	7.26E-09	8.11E-08	2.07E-08	2.32E-07
2.72E-06	9.41E-06	3.68E-06	3.30E-09	9.57E-09	5.22E-09	3.83E-09	3.36E-08	7.46E-09	6.54E-08	2.13E-08	1.87E-07
2.89E-06	9.26E-06	3.29E-06	3.52E-09	9.81E-09	4.68E-09	3.93E-09	2.77E-08	7.65E-09	5.39E-08	2.18E-08	1.54E-07
3.07E-06	8.95E-06	2.95E-06	3.75E-09	9.86E-09	4.18E-09	4.02E-09	2.33E-08	7.82E-09	4.52E-08	2.23E-08	1.29E-07
3.25E-06	8.51E-06	2.65E-06	3.99E-09	9.70E-09	3.74E-09	4.09E-09	1.98E-08	7.95E-09	3.86E-08	2.27E-08	1.10E-07
3.42E-06	7.96E-06	2.39E-06	4.23E-09	9.34E-09	3.36E-09	4.14E-09	1.71E-08	8.05E-09	3.32E-08	2.30E-08	9.49E-08
3.57E-06	7.35E-06	2.16E-06	4.47E-09	8.83E-09	3.02E-09	4.16E-09	1.49E-08	8.10E-09	2.89E-08	2.31E-08	8.26E-08
3.71E-06	6.70E-06	1.95E-06	4.69E-09	8.21E-09	2.74E-09	4.16E-09	1.30E-08	8.09E-09	2.54E-08	2.31E-08	7.24E-08
3.81E-06	6.07E-06	1.77E-06	4.88E-09	7.54E-09	2.48E-09	4.13E-09	1.15E-08	8.03E-09	2.24E-08	2.29E-08	6.39E-08
3.92E-06	4.88E-06	1.47E-06	5.13E-09	6.17E-09	2.06E-09	3.96E-09	9.04E-09	7.70E-09	1.76E-08	2.20E-08	5.02E-08
3.90E-06	4.36E-06	1.34E-06	5.17E-09	5.53E-09	1.88E-09	3.83E-09	8.05E-09	7.46E-09	1.57E-08	2.13E-08	4.47E-08
3.85E-06	3.89E-06	1.23E-06	5.14E-09	4.95E-09	1.72E-09	3.68E-09	7.18E-09	7.16E-09	1.40E-08	2.04E-08	3.98E-08
3.75E-06	3.47E-06	1.13E-06	5.06E-09	4.43E-09	1.58E-09	3.51E-09	6.41E-09	6.83E-09	1.25E-08	1.95E-08	3.56E-08
3.62E-06	3.11E-06	1.04E-06	4.91E-09	3.96E-09	1.45E-09	3.33E-09	5.74E-09	6.47E-09	1.12E-08	1.85E-08	3.19E-08
3.45E-06	2.79E-06	9.65E-07	4.71E-09	3.56E-09	1.33E-09	3.14E-09	5.15E-09	6.10E-09	1.00E-08	1.74E-08	2.86E-08
3.27E-06	2.51E-06	8.94E-07	4.47E-09	3.20E-09	1.23E-09	2.95E-09	4.63E-09	5.73E-09	9.00E-09	1.64E-08	2.57E-08
3.07E-06	2.26E-06	8.31E-07	4.20E-09	2.88E-09	1.14E-09	2.76E-09	4.17E-09	5.37E-09	8.11E-09	1.53E-08	2.31E-08
2.87E-06	2.04E-06	7.75E-07	3.91E-09	2.61E-09	1.06E-09	2.58E-09	3.77E-09	5.02E-09	7.33E-09	1.43E-08	2.09E-08
2.67E-06	1.86E-06	7.24E-07	3.62E-09	2.36E-09	9.82E-10	2.41E-09	3.42E-09	4.69E-09	6.65E-09	1.34E-08	1.90E-08
2.47E-06	1.69E-06	6.79E-07	3.35E-09	2.15E-09	9.16E-10	2.26E-09	3.12E-09	4.39E-09	6.06E-09	1.25E-08	1.73E-08
2.29E-06	1.55E-06	6.36E-07	3.09E-09	1.96E-09	8.56E-10	2.11E-09	2.85E-09	4.11E-09	5.53E-09	1.17E-08	1.58E-08
7.52E-07	1.47E-06	2.21E-06	9.71E-10	1.48E-09	2.54E-09	2.02E-09	1.75E-08	3.92E-09	3.40E-08	1.12E-08	9.71E-08
7.66E-07	1.57E-06	2.35E-06	9.87E-10	1.56E-09	2.66E-09	2.06E-09	1.70E-08	4.00E-09	3.31E-08	1.14E-08	9.44E-08
7.79E-07	1.67E-06	2.52E-06	1.00E-09	1.64E-09	2.80E-09	2.10E-09	1.66E-08	4.08E-09	3.22E-08	1.16E-08	9.19E-08
7.92E-07	1.78E-06	2.74E-06	1.01E-09	1.74E-09	3.00E-09	2.14E-09	1.62E-08	4.16E-09	3.15E-08	1.19E-08	8.98E-08
8.05E-07	1.91E-06	2.99E-06	1.03E-09	1.86E-09	3.27E-09	2.18E-09	1.58E-08	4.24E-09	3.08E-08	1.21E-08	8.80E-08
8.18E-07	2.04E-06	3.29E-06	1.04E-09	1.98E-09	3.61E-09	2.22E-09	1.56E-08	4.31E-09	3.03E-08	1.23E-08	8.64E-08
8.32E-07	2.18E-06	3.63E-06	1.05E-09	2.12E-09	3.98E-09	2.26E-09	1.53E-08	4.39E-09	2.98E-08	1.25E-08	8.50E-08
8.48E-07	2.34E-06	4.02E-06	1.07E-09	2.27E-09	4.38E-09	2.29E-09	1.51E-08	4.46E-09	2.94E-08	1.27E-08	8.40E-08

1.12E-06	4.28E-06	8.40E-06	1.36E-09	3.92E-09	9.73E-09	2.70E-09	1.76E-08	5.25E-09	3.41E-08	1.50E-08	9.74E-08
1.19E-06	4.68E-06	8.81E-06	1.44E-09	4.21E-09	1.04E-08	2.78E-09	1.90E-08	5.40E-09	3.69E-08	1.54E-08	1.05E-07
1.27E-06	5.13E-06	9.09E-06	1.54E-09	4.53E-09	1.10E-08	2.86E-09	2.10E-08	5.55E-09	4.08E-08	1.58E-08	1.17E-07
1.36E-06	5.63E-06	9.19E-06	1.64E-09	4.89E-09	1.14E-08	2.93E-09	2.38E-08	5.70E-09	4.63E-08	1.63E-08	1.32E-07
1.46E-06	6.18E-06	9.11E-06	1.76E-09	5.28E-09	1.16E-08	3.01E-09	2.77E-08	5.86E-09	5.40E-08	1.67E-08	1.54E-07
1.58E-06	6.78E-06	8.85E-06	1.90E-09	5.72E-09	1.14E-08	3.09E-09	3.34E-08	6.02E-09	6.50E-08	1.72E-08	1.85E-07
1.70E-06	7.41E-06	8.42E-06	2.04E-09	6.23E-09	1.11E-08	3.18E-09	4.17E-08	6.19E-09	8.11E-08	1.77E-08	2.32E-07
1.82E-06	8.07E-06	7.86E-06	2.21E-09	6.80E-09	1.05E-08	3.28E-09	5.44E-08	6.38E-09	1.06E-07	1.82E-08	3.02E-07
1.96E-06	8.71E-06	7.23E-06	2.38E-09	7.42E-09	9.76E-09	3.39E-09	7.58E-08	6.59E-09	1.47E-07	1.88E-08	4.21E-07
2.43E-06	1.02E-05	5.27E-06	2.96E-09	9.24E-09	7.37E-09	3.74E-09	7.94E-08	7.27E-09	1.54E-07	2.08E-08	4.41E-07
2.60E-06	1.05E-05	4.69E-06	3.16E-09	9.85E-09	6.63E-09	3.86E-09	5.81E-08	7.51E-09	1.13E-07	2.14E-08	3.23E-07
2.78E-06	1.06E-05	4.17E-06	3.37E-09	1.04E-08	5.93E-09	3.98E-09	4.49E-08	7.74E-09	8.74E-08	2.21E-08	2.49E-07
2.96E-06	1.05E-05	3.71E-06	3.59E-09	1.08E-08	5.29E-09	4.09E-09	3.59E-08	7.96E-09	6.98E-08	2.27E-08	1.99E-07
3.16E-06	1.02E-05	3.31E-06	3.84E-09	1.10E-08	4.71E-09	4.20E-09	2.94E-08	8.16E-09	5.71E-08	2.33E-08	1.63E-07
3.35E-06	9.80E-06	2.96E-06	4.09E-09	1.10E-08	4.19E-09	4.29E-09	2.45E-08	8.34E-09	4.76E-08	2.38E-08	1.36E-07
3.55E-06	9.22E-06	2.65E-06	4.36E-09	1.07E-08	3.74E-09	4.36E-09	2.08E-08	8.48E-09	4.04E-08	2.42E-08	1.15E-07
3.73E-06	8.52E-06	2.38E-06	4.63E-09	1.01E-08	3.35E-09	4.41E-09	1.78E-08	8.57E-09	3.47E-08	2.45E-08	9.89E-08
3.90E-06	7.77E-06	2.14E-06	4.89E-09	9.47E-09	3.02E-09	4.42E-09	1.55E-08	8.60E-09	3.00E-08	2.46E-08	8.58E-08
4.04E-06	7.02E-06	1.93E-06	5.12E-09	8.70E-09	2.73E-09	4.41E-09	1.35E-08	8.57E-09	2.63E-08	2.45E-08	7.49E-08
4.14E-06	6.29E-06	1.75E-06	5.31E-09	7.90E-09	2.47E-09	4.36E-09	1.19E-08	8.47E-09	2.31E-08	2.42E-08	6.58E-08
4.22E-06	4.98E-06	1.45E-06	5.54E-09	6.34E-09	2.04E-09	4.15E-09	9.25E-09	8.06E-09	1.80E-08	2.30E-08	5.14E-08
4.18E-06	4.42E-06	1.32E-06	5.56E-09	5.64E-09	1.86E-09	3.99E-09	8.21E-09	7.77E-09	1.60E-08	2.22E-08	4.56E-08
4.10E-06	3.92E-06	1.21E-06	5.50E-09	5.02E-09	1.70E-09	3.82E-09	7.29E-09	7.42E-09	1.42E-08	2.12E-08	4.05E-08
3.97E-06	3.48E-06	1.12E-06	5.37E-09	4.46E-09	1.55E-09	3.62E-09	6.49E-09	7.04E-09	1.26E-08	2.01E-08	3.60E-08
3.80E-06	3.11E-06	1.03E-06	5.18E-09	3.98E-09	1.42E-09	3.42E-09	5.79E-09	6.64E-09	1.13E-08	1.90E-08	3.21E-08
3.61E-06	2.78E-06	9.53E-07	4.93E-09	3.56E-09	1.31E-09	3.21E-09	5.18E-09	6.24E-09	1.01E-08	1.78E-08	2.88E-08
3.39E-06	2.49E-06	8.84E-07	4.64E-09	3.19E-09	1.21E-09	3.00E-09	4.64E-09	5.83E-09	9.03E-09	1.66E-08	2.58E-08
3.17E-06	2.24E-06	8.22E-07	4.33E-09	2.87E-09	1.12E-09	2.80E-09	4.17E-09	5.44E-09	8.12E-09	1.55E-08	2.32E-08
2.94E-06	2.03E-06	7.66E-07	4.01E-09	2.59E-09	1.04E-09	2.61E-09	3.76E-09	5.08E-09	7.32E-09	1.45E-08	2.09E-08
2.72E-06	1.84E-06	7.16E-07	3.70E-09	2.34E-09	9.68E-10	2.43E-09	3.41E-09	4.73E-09	6.64E-09	1.35E-08	1.89E-08
2.51E-06	1.67E-06	6.71E-07	3.40E-09	2.12E-09	9.05E-10	2.27E-09	3.11E-09	4.42E-09	6.04E-09	1.26E-08	1.72E-08
2.32E-06	1.53E-06	6.30E-07	3.13E-09	1.93E-09	8.47E-10	2.12E-09	2.83E-09	4.13E-09	5.51E-09	1.18E-08	1.57E-08
7.87E-07	1.52E-06	2.42E-06	1.02E-09	1.54E-09	2.80E-09	2.10E-09	1.59E-08	4.09E-09	3.08E-08	1.17E-08	8.80E-08
8.06E-07	1.63E-06	2.58E-06	1.04E-09	1.63E-09	2.93E-09	2.15E-09	1.55E-08	4.18E-09	3.01E-08	1.19E-08	8.59E-08
8.24E-07	1.75E-06	2.78E-06	1.06E-09	1.72E-09	3.09E-09	2.19E-09	1.51E-08	4.26E-09	2.94E-08	1.22E-08	8.39E-08
8.40E-07	1.88E-06	3.02E-06	1.08E-09	1.83E-09	3.30E-09	2.24E-09	1.48E-08	4.35E-09	2.88E-08	1.24E-08	8.22E-08
8.56E-07	2.02E-06	3.30E-06	1.09E-09	1.95E-09	3.60E-09	2.28E-09	1.46E-08	4.43E-09	2.83E-08	1.26E-08	8.08E-08
9.73E-07	3.13E-06	6.23E-06	1.21E-09	3.01E-09	6.71E-09	2.52E-09	1.40E-08	4.90E-09	2.73E-08	1.40E-08	7.78E-08
1.00E-06	3.38E-06	6.93E-06	1.24E-09	3.25E-09	7.52E-09	2.56E-09	1.42E-08	4.99E-09	2.76E-08	1.42E-08	7.88E-08
1.08E-06	3.99E-06	8.35E-06	1.33E-09	3.75E-09	9.33E-09	2.68E-09	1.50E-08	5.21E-09	2.91E-08	1.49E-08	8.31E-08
1.13E-06	4.36E-06	9.01E-06	1.38E-09	4.04E-09	1.03E-08	2.75E-09	1.57E-08	5.35E-09	3.05E-08	1.53E-08	8.70E-08
1.19E-06	4.77E-06	9.57E-06	1.45E-09	4.34E-09	1.11E-08	2.83E-09	1.67E-08	5.50E-09	3.24E-08	1.57E-08	9.24E-08
1.27E-06	5.24E-06	1.00E-05	1.53E-09	4.68E-09	1.19E-08	2.91E-09	1.80E-08	5.67E-09	3.51E-08	1.62E-08	1.00E-07
1.35E-06	5.77E-06	1.03E-05	1.63E-09	5.04E-09	1.25E-08	3.00E-09	1.99E-08	5.83E-09	3.87E-08	1.66E-08	1.11E-07
1.45E-06	6.35E-06	1.03E-05	1.75E-09	5.44E-09	1.28E-08	3.09E-09	2.25E-08	6.00E-09	4.38E-08	1.71E-08	1.25E-07
1.56E-06	7.00E-06	1.01E-05	1.87E-09	5.88E-09	1.28E-08	3.17E-09	2.61E-08	6.17E-09	5.08E-08	1.76E-08	1.45E-07
1.68E-06	7.70E-06	9.70E-06	2.02E-09	6.37E-09	1.26E-08	3.26E-09	3.12E-08	6.35E-09	6.07E-08	1.81E-08	1.73E-07
1.81E-06	8.45E-06	9.11E-06	2.18E-09	6.93E-09	1.20E-08	3.36E-09	3.86E-08	6.54E-09	7.50E-08	1.87E-08	2.14E-07
1.96E-06	9.21E-06	8.40E-06	2.36E-09	7.59E-09	1.13E-08	3.47E-09	4.96E-08	6.75E-09	9.65E-08	1.93E-08	2.75E-07
2.11E-06	9.95E-06	7.62E-06	2.55E-09	8.31E-09	1.04E-08	3.59E-09	6.75E-08	6.98E-09	1.31E-07	1.99E-08	3.75E-07
2.28E-06	1.06E-05	6.84E-06	2.77E-09	9.05E-09	9.44E-09	3.72E-09	8.95E-08	7.23E-09	1.74E-07	2.06E-08	4.97E-07
2.64E-06	1.16E-05	5.39E-06	3.21E-09	1.05E-08	7.62E-09	3.99E-09	8.98E-08	7.75E-09	1.75E-07	2.21E-08	4.98E-07
2.83E-06	1.19E-05	4.77E-06	3.43E-09	1.12E-08	6.80E-09	4.12E-09	6.37E-08	8.01E-09	1.24E-07	2.29E-08	3.53E-07

3.03E-06	1.19E-05	4.22E-06	3.67E-09	1.19E-08	6.03E-09	4.25E-09	4.86E-08	8.27E-09	9.44E-08	2.36E-08	2.70E-07
3.24E-06	1.17E-05	3.73E-06	3.92E-09	1.23E-08	5.33E-09	4.38E-09	3.84E-08	8.51E-09	7.47E-08	2.43E-08	2.13E-07
3.45E-06	1.14E-05	3.31E-06	4.20E-09	1.24E-08	4.72E-09	4.49E-09	3.12E-08	8.73E-09	6.06E-08	2.49E-08	1.73E-07
3.67E-06	1.07E-05	2.95E-06	4.48E-09	1.22E-08	4.19E-09	4.58E-09	2.58E-08	8.92E-09	5.02E-08	2.54E-08	1.43E-07
3.89E-06	9.97E-06	2.63E-06	4.78E-09	1.17E-08	3.73E-09	4.66E-09	2.18E-08	9.06E-09	4.23E-08	2.58E-08	1.21E-07
4.09E-06	9.10E-06	2.36E-06	5.08E-09	1.10E-08	3.34E-09	4.70E-09	1.86E-08	9.14E-09	3.62E-08	2.61E-08	1.03E-07
4.26E-06	8.20E-06	2.12E-06	5.35E-09	1.01E-08	3.01E-09	4.71E-09	1.60E-08	9.15E-09	3.12E-08	2.61E-08	8.91E-08
4.40E-06	7.32E-06	1.91E-06	5.60E-09	9.19E-09	2.71E-09	4.67E-09	1.40E-08	9.09E-09	2.72E-08	2.59E-08	7.75E-08
4.50E-06	6.50E-06	1.73E-06	5.80E-09	8.24E-09	2.45E-09	4.60E-09	1.22E-08	8.95E-09	2.38E-08	2.55E-08	6.79E-08
4.55E-06	5.74E-06	1.57E-06	5.94E-09	7.33E-09	2.22E-09	4.49E-09	1.07E-08	8.73E-09	2.09E-08	2.49E-08	5.96E-08
4.47E-06	4.46E-06	1.31E-06	5.98E-09	5.73E-09	1.83E-09	4.16E-09	8.36E-09	8.09E-09	1.63E-08	2.31E-08	4.64E-08
4.36E-06	3.94E-06	1.20E-06	5.88E-09	5.06E-09	1.67E-09	3.95E-09	7.40E-09	7.69E-09	1.44E-08	2.19E-08	4.11E-08
4.19E-06	3.48E-06	1.10E-06	5.70E-09	4.48E-09	1.52E-09	3.73E-09	6.56E-09	7.26E-09	1.28E-08	2.07E-08	3.64E-08
3.99E-06	3.10E-06	1.02E-06	5.45E-09	3.99E-09	1.40E-09	3.50E-09	5.84E-09	6.81E-09	1.13E-08	1.94E-08	3.24E-08
3.76E-06	2.76E-06	9.41E-07	5.14E-09	3.55E-09	1.29E-09	3.27E-09	5.20E-09	6.37E-09	1.01E-08	1.82E-08	2.89E-08
3.51E-06	2.47E-06	8.74E-07	4.80E-09	3.18E-09	1.19E-09	3.05E-09	4.65E-09	5.93E-09	9.05E-09	1.69E-08	2.58E-08
3.26E-06	2.22E-06	8.13E-07	4.45E-09	2.85E-09	1.10E-09	2.84E-09	4.18E-09	5.52E-09	8.12E-09	1.57E-08	2.32E-08
3.01E-06	2.01E-06	7.58E-07	4.10E-09	2.56E-09	1.03E-09	2.64E-09	3.76E-09	5.13E-09	7.31E-09	1.46E-08	2.09E-08
2.77E-06	1.82E-06	7.09E-07	3.76E-09	2.32E-09	9.58E-10	2.46E-09	3.40E-09	4.78E-09	6.62E-09	1.36E-08	1.89E-08
8.22E-07	1.57E-06	2.66E-06	1.06E-09	1.61E-09	3.10E-09	2.20E-09	1.45E-08	4.27E-09	2.82E-08	1.22E-08	8.04E-08
8.46E-07	1.69E-06	2.85E-06	1.09E-09	1.70E-09	3.26E-09	2.24E-09	1.42E-08	4.36E-09	2.76E-08	1.25E-08	7.87E-08
9.71E-07	2.70E-06	5.03E-06	1.23E-09	2.56E-09	5.43E-09	2.51E-09	1.31E-08	4.88E-09	2.54E-08	1.39E-08	7.25E-08
9.92E-07	2.92E-06	5.64E-06	1.25E-09	2.76E-09	6.04E-09	2.55E-09	1.30E-08	4.97E-09	2.53E-08	1.42E-08	7.23E-08
1.02E-06	3.16E-06	6.34E-06	1.27E-09	2.99E-09	6.77E-09	2.60E-09	1.31E-08	5.05E-09	2.54E-08	1.44E-08	7.25E-08
1.04E-06	3.42E-06	7.11E-06	1.30E-09	3.25E-09	7.61E-09	2.64E-09	1.32E-08	5.14E-09	2.56E-08	1.47E-08	7.31E-08
1.07E-06	3.72E-06	7.94E-06	1.33E-09	3.52E-09	8.57E-09	2.69E-09	1.34E-08	5.23E-09	2.60E-08	1.49E-08	7.43E-08
1.15E-06	4.43E-06	9.61E-06	1.42E-09	4.12E-09	1.07E-08	2.81E-09	1.42E-08	5.46E-09	2.76E-08	1.56E-08	7.88E-08
1.21E-06	4.86E-06	1.04E-05	1.48E-09	4.46E-09	1.18E-08	2.88E-09	1.49E-08	5.61E-09	2.89E-08	1.60E-08	8.26E-08
1.27E-06	5.35E-06	1.10E-05	1.55E-09	4.82E-09	1.28E-08	2.97E-09	1.58E-08	5.78E-09	3.08E-08	1.65E-08	8.79E-08
1.35E-06	5.90E-06	1.14E-05	1.64E-09	5.21E-09	1.36E-08	3.06E-09	1.71E-08	5.95E-09	3.33E-08	1.70E-08	9.51E-08
1.44E-06	6.53E-06	1.16E-05	1.74E-09	5.64E-09	1.42E-08	3.16E-09	1.89E-08	6.14E-09	3.68E-08	1.75E-08	1.05E-07
1.55E-06	7.22E-06	1.16E-05	1.86E-09	6.09E-09	1.44E-08	3.25E-09	2.13E-08	6.32E-09	4.15E-08	1.80E-08	1.18E-07
1.67E-06	7.99E-06	1.12E-05	2.00E-09	6.58E-09	1.43E-08	3.35E-09	2.46E-08	6.51E-09	4.78E-08	1.86E-08	1.37E-07
1.80E-06	8.83E-06	1.06E-05	2.16E-09	7.14E-09	1.38E-08	3.45E-09	2.92E-08	6.71E-09	5.68E-08	1.91E-08	1.62E-07
1.94E-06	9.71E-06	9.83E-06	2.33E-09	7.76E-09	1.30E-08	3.56E-09	3.58E-08	6.92E-09	6.95E-08	1.97E-08	1.98E-07
2.10E-06	1.06E-05	8.94E-06	2.53E-09	8.51E-09	1.21E-08	3.68E-09	4.54E-08	7.15E-09	8.84E-08	2.04E-08	2.52E-07
2.28E-06	1.15E-05	8.01E-06	2.74E-09	9.36E-09	1.10E-08	3.81E-09	6.07E-08	7.42E-09	1.18E-07	2.12E-08	3.37E-07
2.46E-06	1.22E-05	7.10E-06	2.98E-09	1.03E-08	9.91E-09	3.96E-09	8.81E-08	7.70E-09	1.71E-07	2.20E-08	4.89E-07
2.87E-06	1.33E-05	5.50E-06	3.48E-09	1.21E-08	7.85E-09	4.26E-09	8.65E-08	8.29E-09	1.68E-07	2.36E-08	4.80E-07
3.09E-06	1.35E-05	4.83E-06	3.74E-09	1.29E-08	6.93E-09	4.41E-09	7.02E-08	8.58E-09	1.37E-07	2.45E-08	3.90E-07
3.32E-06	1.35E-05	4.24E-06	4.01E-09	1.37E-08	6.09E-09	4.56E-09	5.27E-08	8.87E-09	1.02E-07	2.53E-08	2.92E-07
3.55E-06	1.32E-05	3.74E-06	4.30E-09	1.41E-08	5.35E-09	4.70E-09	4.12E-08	9.13E-09	8.01E-08	2.61E-08	2.29E-07
3.80E-06	1.26E-05	3.30E-06	4.60E-09	1.40E-08	4.72E-09	4.82E-09	3.32E-08	9.37E-09	6.45E-08	2.67E-08	1.84E-07
4.04E-06	1.18E-05	2.93E-06	4.93E-09	1.36E-08	4.18E-09	4.92E-09	2.73E-08	9.56E-09	5.31E-08	2.73E-08	1.51E-07
4.27E-06	1.08E-05	2.61E-06	5.26E-09	1.28E-08	3.72E-09	4.99E-09	2.29E-08	9.70E-09	4.44E-08	2.77E-08	1.27E-07
4.49E-06	9.68E-06	2.33E-06	5.59E-09	1.19E-08	3.33E-09	5.02E-09	1.94E-08	9.76E-09	3.78E-08	2.79E-08	1.08E-07
4.67E-06	8.61E-06	2.09E-06	5.89E-09	1.08E-08	2.99E-09	5.01E-09	1.67E-08	9.75E-09	3.24E-08	2.78E-08	9.26E-08
4.81E-06	7.61E-06	1.89E-06	6.15E-09	9.65E-09	2.68E-09	4.96E-09	1.44E-08	9.65E-09	2.81E-08	2.75E-08	8.02E-08
4.90E-06	6.68E-06	1.71E-06	6.35E-09	8.56E-09	2.42E-09	4.86E-09	1.26E-08	9.46E-09	2.45E-08	2.70E-08	6.99E-08
4.93E-06	5.85E-06	1.55E-06	6.47E-09	7.53E-09	2.18E-09	4.72E-09	1.10E-08	9.18E-09	2.14E-08	2.62E-08	6.11E-08
4.79E-06	4.49E-06	1.29E-06	6.43E-09	5.80E-09	1.80E-09	4.33E-09	8.50E-09	8.41E-09	1.65E-08	2.40E-08	4.72E-08
4.63E-06	3.94E-06	1.18E-06	6.27E-09	5.10E-09	1.64E-09	4.09E-09	7.49E-09	7.95E-09	1.46E-08	2.27E-08	4.16E-08
4.42E-06	3.48E-06	1.09E-06	6.03E-09	4.49E-09	1.50E-09	3.84E-09	6.62E-09	7.46E-09	1.29E-08	2.13E-08	3.67E-08

4.17E-06	3.08E-06	1.00E-06	5.71E-09	3.98E-09	1.38E-09	3.58E-09	5.87E-09	6.97E-09	1.14E-08	1.99E-08	3.26E-08
3.90E-06	2.74E-06	9.30E-07	5.35E-09	3.54E-09	1.27E-09	3.34E-09	5.22E-09	6.49E-09	1.01E-08	1.85E-08	2.90E-08
3.62E-06	2.45E-06	8.64E-07	4.96E-09	3.15E-09	1.18E-09	3.10E-09	4.66E-09	6.02E-09	9.06E-09	1.72E-08	2.58E-08
1.04E-06	2.91E-06	5.74E-06	1.32E-09	2.73E-09	6.15E-09	2.64E-09	1.23E-08	5.13E-09	2.39E-08	1.46E-08	6.81E-08
1.07E-06	3.17E-06	6.46E-06	1.35E-09	2.96E-09	6.88E-09	2.69E-09	1.23E-08	5.22E-09	2.39E-08	1.49E-08	6.81E-08
1.10E-06	3.45E-06	7.30E-06	1.38E-09	3.22E-09	7.74E-09	2.73E-09	1.23E-08	5.31E-09	2.40E-08	1.52E-08	6.85E-08
1.13E-06	3.76E-06	8.22E-06	1.41E-09	3.51E-09	8.74E-09	2.78E-09	1.25E-08	5.41E-09	2.42E-08	1.54E-08	6.92E-08
1.16E-06	4.10E-06	9.19E-06	1.44E-09	3.81E-09	9.88E-09	2.83E-09	1.27E-08	5.50E-09	2.46E-08	1.57E-08	7.03E-08
1.19E-06	4.48E-06	1.02E-05	1.48E-09	4.15E-09	1.11E-08	2.88E-09	1.30E-08	5.61E-09	2.53E-08	1.60E-08	7.21E-08
1.29E-06	5.43E-06	1.20E-05	1.58E-09	4.93E-09	1.37E-08	3.03E-09	1.42E-08	5.90E-09	2.75E-08	1.68E-08	7.86E-08
1.36E-06	6.02E-06	1.27E-05	1.66E-09	5.37E-09	1.48E-08	3.12E-09	1.51E-08	6.07E-09	2.93E-08	1.73E-08	8.37E-08
1.45E-06	6.69E-06	1.31E-05	1.75E-09	5.84E-09	1.57E-08	3.22E-09	1.63E-08	6.27E-09	3.18E-08	1.79E-08	9.07E-08
1.55E-06	7.44E-06	1.32E-05	1.86E-09	6.34E-09	1.62E-08	3.33E-09	1.80E-08	6.48E-09	3.50E-08	1.85E-08	1.00E-07
1.66E-06	8.29E-06	1.30E-05	1.99E-09	6.87E-09	1.63E-08	3.44E-09	2.03E-08	6.68E-09	3.94E-08	1.91E-08	1.12E-07
1.79E-06	9.22E-06	1.24E-05	2.14E-09	7.44E-09	1.59E-08	3.54E-09	2.33E-08	6.89E-09	4.53E-08	1.97E-08	1.29E-07
1.93E-06	1.02E-05	1.16E-05	2.31E-09	8.06E-09	1.52E-08	3.66E-09	2.75E-08	7.11E-09	5.34E-08	2.03E-08	1.52E-07
2.09E-06	1.13E-05	1.06E-05	2.50E-09	8.76E-09	1.41E-08	3.78E-09	3.33E-08	7.34E-09	6.48E-08	2.10E-08	1.85E-07
2.27E-06	1.23E-05	9.47E-06	2.71E-09	9.61E-09	1.29E-08	3.91E-09	4.19E-08	7.61E-09	8.14E-08	2.17E-08	2.32E-07
2.46E-06	1.33E-05	8.37E-06	2.95E-09	1.06E-08	1.16E-08	4.06E-09	5.50E-08	7.90E-09	1.07E-07	2.25E-08	3.05E-07
2.67E-06	1.42E-05	7.33E-06	3.22E-09	1.17E-08	1.04E-08	4.22E-09	7.70E-08	8.21E-09	1.50E-07	2.34E-08	4.28E-07
3.14E-06	1.53E-05	5.58E-06	3.79E-09	1.40E-08	8.03E-09	4.57E-09	7.75E-08	8.88E-09	1.51E-07	2.53E-08	4.30E-07
3.39E-06	1.55E-05	4.86E-06	4.09E-09	1.51E-08	7.02E-09	4.74E-09	7.81E-08	9.22E-09	1.52E-07	2.63E-08	4.33E-07
3.64E-06	1.54E-05	4.25E-06	4.39E-09	1.59E-08	6.13E-09	4.90E-09	5.73E-08	9.54E-09	1.11E-07	2.72E-08	3.18E-07
3.91E-06	1.49E-05	3.73E-06	4.72E-09	1.62E-08	5.36E-09	5.05E-09	4.43E-08	9.83E-09	8.61E-08	2.80E-08	2.46E-07
4.18E-06	1.40E-05	3.28E-06	5.07E-09	1.59E-08	4.72E-09	5.18E-09	3.53E-08	1.01E-08	6.87E-08	2.88E-08	1.96E-07
4.45E-06	1.29E-05	2.91E-06	5.44E-09	1.52E-08	4.18E-09	5.29E-09	2.89E-08	1.03E-08	5.61E-08	2.93E-08	1.60E-07
4.71E-06	1.16E-05	2.58E-06	5.81E-09	1.41E-08	3.71E-09	5.35E-09	2.40E-08	1.04E-08	4.67E-08	2.97E-08	1.33E-07
4.94E-06	1.03E-05	2.30E-06	6.17E-09	1.28E-08	3.30E-09	5.37E-09	2.03E-08	1.05E-08	3.95E-08	2.98E-08	1.13E-07
5.13E-06	9.01E-06	2.07E-06	6.49E-09	1.14E-08	2.95E-09	5.35E-09	1.73E-08	1.04E-08	3.37E-08	2.97E-08	9.63E-08
5.27E-06	7.86E-06	1.86E-06	6.76E-09	1.01E-08	2.65E-09	5.27E-09	1.50E-08	1.03E-08	2.91E-08	2.93E-08	8.30E-08
5.34E-06	6.84E-06	1.68E-06	6.96E-09	8.84E-09	2.38E-09	5.14E-09	1.30E-08	1.00E-08	2.52E-08	2.85E-08	7.20E-08
5.34E-06	5.94E-06	1.53E-06	7.05E-09	7.70E-09	2.15E-09	4.97E-09	1.13E-08	9.66E-09	2.20E-08	2.76E-08	6.27E-08
5.12E-06	4.50E-06	1.27E-06	6.92E-09	5.84E-09	1.77E-09	4.50E-09	8.64E-09	8.74E-09	1.68E-08	2.50E-08	4.79E-08
4.91E-06	3.94E-06	1.17E-06	6.69E-09	5.11E-09	1.61E-09	4.23E-09	7.58E-09	8.22E-09	1.47E-08	2.35E-08	4.21E-08
1.12E-06	3.14E-06	6.61E-06	1.43E-09	2.92E-09	7.03E-09	2.78E-09	1.16E-08	5.40E-09	2.25E-08	1.54E-08	6.42E-08
1.15E-06	3.44E-06	7.48E-06	1.46E-09	3.18E-09	7.90E-09	2.83E-09	1.16E-08	5.50E-09	2.26E-08	1.57E-08	6.44E-08
1.19E-06	3.78E-06	8.49E-06	1.49E-09	3.47E-09	8.95E-09	2.88E-09	1.17E-08	5.60E-09	2.27E-08	1.60E-08	6.49E-08
1.22E-06	4.14E-06	9.59E-06	1.52E-09	3.79E-09	1.01E-08	2.93E-09	1.18E-08	5.70E-09	2.30E-08	1.63E-08	6.56E-08
1.25E-06	4.53E-06	1.07E-05	1.56E-09	4.13E-09	1.15E-08	2.98E-09	1.20E-08	5.80E-09	2.34E-08	1.65E-08	6.68E-08
1.29E-06	4.97E-06	1.19E-05	1.59E-09	4.51E-09	1.30E-08	3.04E-09	1.24E-08	5.91E-09	2.40E-08	1.69E-08	6.86E-08
1.39E-06	6.10E-06	1.40E-05	1.70E-09	5.44E-09	1.60E-08	3.19E-09	1.35E-08	6.21E-09	2.62E-08	1.77E-08	7.49E-08
1.46E-06	6.80E-06	1.47E-05	1.78E-09	5.98E-09	1.72E-08	3.29E-09	1.44E-08	6.40E-09	2.80E-08	1.83E-08	7.99E-08
1.55E-06	7.62E-06	1.51E-05	1.88E-09	6.56E-09	1.81E-08	3.40E-09	1.56E-08	6.62E-09	3.03E-08	1.89E-08	8.65E-08
1.66E-06	8.55E-06	1.51E-05	2.00E-09	7.17E-09	1.85E-08	3.52E-09	1.72E-08	6.85E-09	3.34E-08	1.95E-08	9.54E-08
1.78E-06	9.59E-06	1.46E-05	2.14E-09	7.80E-09	1.84E-08	3.64E-09	1.93E-08	7.08E-09	3.75E-08	2.02E-08	1.07E-07
1.92E-06	1.07E-05	1.38E-05	2.30E-09	8.47E-09	1.78E-08	3.76E-09	2.21E-08	7.31E-09	4.29E-08	2.09E-08	1.22E-07
2.08E-06	1.20E-05	1.27E-05	2.48E-09	9.18E-09	1.67E-08	3.88E-09	2.59E-08	7.55E-09	5.03E-08	2.16E-08	1.44E-07
2.26E-06	1.32E-05	1.13E-05	2.69E-09	9.97E-09	1.53E-08	4.02E-09	3.11E-08	7.82E-09	6.06E-08	2.23E-08	1.73E-07
2.45E-06	1.45E-05	9.98E-06	2.92E-09	1.09E-08	1.38E-08	4.17E-09	3.87E-08	8.11E-09	7.53E-08	2.31E-08	2.15E-07
2.67E-06	1.56E-05	8.69E-06	3.19E-09	1.21E-08	1.22E-08	4.34E-09	5.01E-08	8.44E-09	9.74E-08	2.41E-08	2.78E-07
2.91E-06	1.66E-05	7.53E-06	3.48E-09	1.35E-08	1.08E-08	4.52E-09	6.84E-08	8.79E-09	1.33E-07	2.51E-08	3.80E-07
3.16E-06	1.74E-05	6.51E-06	3.80E-09	1.50E-08	9.40E-09	4.71E-09	9.11E-08	9.17E-09	1.77E-07	2.62E-08	5.06E-07
3.72E-06	1.80E-05	4.88E-06	4.48E-09	1.79E-08	7.07E-09	5.11E-09	8.80E-08	9.93E-09	1.71E-07	2.83E-08	4.88E-07

4.02E-06	1.77E-05	4.24E-06	4.83E-09	1.87E-08	6.15E-09	5.29E-09	6.26E-08	1.03E-08	1.22E-07	2.94E-08	3.47E-07
4.32E-06	1.69E-05	3.70E-06	5.21E-09	1.87E-08	5.37E-09	5.46E-09	4.77E-08	1.06E-08	9.28E-08	3.03E-08	2.65E-07
4.63E-06	1.56E-05	3.25E-06	5.60E-09	1.81E-08	4.71E-09	5.60E-09	3.77E-08	1.09E-08	7.34E-08	3.11E-08	2.09E-07
4.93E-06	1.41E-05	2.87E-06	6.02E-09	1.68E-08	4.15E-09	5.70E-09	3.06E-08	1.11E-08	5.95E-08	3.16E-08	1.70E-07
5.21E-06	1.24E-05	2.55E-06	6.44E-09	1.53E-08	3.68E-09	5.76E-09	2.53E-08	1.12E-08	4.92E-08	3.20E-08	1.40E-07
5.46E-06	1.08E-05	2.27E-06	6.83E-09	1.37E-08	3.26E-09	5.77E-09	2.12E-08	1.12E-08	4.13E-08	3.20E-08	1.18E-07
5.66E-06	9.38E-06	2.04E-06	7.18E-09	1.21E-08	2.91E-09	5.72E-09	1.80E-08	1.11E-08	3.51E-08	3.17E-08	1.00E-07
5.78E-06	8.09E-06	1.84E-06	7.46E-09	1.05E-08	2.60E-09	5.61E-09	1.55E-08	1.09E-08	3.01E-08	3.11E-08	8.59E-08
5.83E-06	6.96E-06	1.66E-06	7.64E-09	9.08E-09	2.34E-09	5.44E-09	1.34E-08	1.06E-08	2.60E-08	3.02E-08	7.41E-08
5.79E-06	6.00E-06	1.51E-06	7.70E-09	7.83E-09	2.11E-09	5.22E-09	1.16E-08	1.02E-08	2.25E-08	2.90E-08	6.42E-08
1.21E-06	3.38E-06	7.68E-06	1.54E-09	3.12E-09	8.12E-09	2.92E-09	1.09E-08	5.68E-09	2.13E-08	1.62E-08	6.07E-08
1.24E-06	3.74E-06	8.75E-06	1.58E-09	3.41E-09	9.17E-09	2.98E-09	1.10E-08	5.79E-09	2.14E-08	1.65E-08	6.10E-08
1.28E-06	4.13E-06	9.99E-06	1.62E-09	3.73E-09	1.04E-08	3.04E-09	1.11E-08	5.90E-09	2.16E-08	1.68E-08	6.16E-08
1.32E-06	4.56E-06	1.13E-05	1.66E-09	4.10E-09	1.19E-08	3.09E-09	1.12E-08	6.02E-09	2.19E-08	1.72E-08	6.24E-08
1.35E-06	5.01E-06	1.27E-05	1.69E-09	4.48E-09	1.35E-08	3.15E-09	1.15E-08	6.12E-09	2.23E-08	1.75E-08	6.36E-08
1.39E-06	5.52E-06	1.40E-05	1.73E-09	4.91E-09	1.54E-08	3.20E-09	1.18E-08	6.23E-09	2.29E-08	1.78E-08	6.53E-08
1.58E-06	7.73E-06	1.72E-05	1.92E-09	6.64E-09	2.02E-08	3.48E-09	1.37E-08	6.76E-09	2.67E-08	1.93E-08	7.63E-08
1.67E-06	8.73E-06	1.75E-05	2.02E-09	7.36E-09	2.10E-08	3.60E-09	1.49E-08	7.00E-09	2.90E-08	2.00E-08	8.27E-08
1.79E-06	9.89E-06	1.73E-05	2.15E-09	8.12E-09	2.12E-08	3.73E-09	1.64E-08	7.25E-09	3.19E-08	2.07E-08	9.10E-08
1.92E-06	1.12E-05	1.65E-05	2.30E-09	8.90E-09	2.08E-08	3.86E-09	1.84E-08	7.51E-09	3.57E-08	2.14E-08	1.02E-07
2.08E-06	1.27E-05	1.53E-05	2.48E-09	9.71E-09	1.98E-08	4.00E-09	2.09E-08	7.77E-09	4.07E-08	2.22E-08	1.16E-07
2.25E-06	1.42E-05	1.37E-05	2.68E-09	1.05E-08	1.83E-08	4.14E-09	2.44E-08	8.04E-09	4.75E-08	2.30E-08	1.36E-07
2.44E-06	1.57E-05	1.21E-05	2.91E-09	1.15E-08	1.65E-08	4.29E-09	2.92E-08	8.34E-09	5.67E-08	2.38E-08	1.62E-07
2.66E-06	1.72E-05	1.04E-05	3.16E-09	1.25E-08	1.46E-08	4.46E-09	3.59E-08	8.67E-09	6.98E-08	2.47E-08	1.99E-07
2.91E-06	1.85E-05	8.98E-06	3.46E-09	1.40E-08	1.28E-08	4.65E-09	4.58E-08	9.04E-09	8.91E-08	2.58E-08	2.54E-07
3.17E-06	1.96E-05	7.68E-06	3.79E-09	1.58E-08	1.11E-08	4.86E-09	6.14E-08	9.44E-09	1.19E-07	2.70E-08	3.41E-07
3.47E-06	2.05E-05	6.58E-06	4.15E-09	1.78E-08	9.60E-09	5.08E-09	8.96E-08	9.87E-09	1.74E-07	2.82E-08	4.98E-07
4.11E-06	2.10E-05	4.87E-06	4.93E-09	2.15E-08	7.11E-09	5.53E-09	8.48E-08	1.07E-08	1.65E-07	3.07E-08	4.70E-07
4.45E-06	2.05E-05	4.21E-06	5.34E-09	2.22E-08	6.15E-09	5.73E-09	6.88E-08	1.11E-08	1.34E-07	3.18E-08	3.82E-07
4.80E-06	1.92E-05	3.67E-06	5.76E-09	2.17E-08	5.36E-09	5.91E-09	5.16E-08	1.15E-08	1.00E-07	3.28E-08	2.87E-07
5.15E-06	1.73E-05	3.21E-06	6.22E-09	2.04E-08	4.68E-09	6.06E-09	4.04E-08	1.18E-08	7.86E-08	3.36E-08	2.24E-07
5.48E-06	1.53E-05	2.83E-06	6.69E-09	1.87E-08	4.11E-09	6.16E-09	3.25E-08	1.20E-08	6.31E-08	3.42E-08	1.80E-07
5.79E-06	1.32E-05	2.51E-06	7.16E-09	1.67E-08	3.62E-09	6.21E-09	2.67E-08	1.21E-08	5.18E-08	3.45E-08	1.48E-07
6.05E-06	1.14E-05	2.24E-06	7.60E-09	1.46E-08	3.21E-09	6.20E-09	2.22E-08	1.21E-08	4.32E-08	3.44E-08	1.23E-07
6.25E-06	9.71E-06	2.01E-06	7.97E-09	1.26E-08	2.86E-09	6.12E-09	1.88E-08	1.19E-08	3.65E-08	3.40E-08	1.04E-07
1.33E-06	4.04E-06	1.03E-05	1.69E-09	3.65E-09	1.07E-08	3.13E-09	1.04E-08	6.09E-09	2.03E-08	1.74E-08	5.80E-08
1.38E-06	4.50E-06	1.19E-05	1.74E-09	4.02E-09	1.23E-08	3.20E-09	1.06E-08	6.21E-09	2.05E-08	1.77E-08	5.86E-08
1.42E-06	5.02E-06	1.35E-05	1.79E-09	4.43E-09	1.41E-08	3.26E-09	1.07E-08	6.35E-09	2.08E-08	1.81E-08	5.95E-08
1.46E-06	5.56E-06	1.51E-05	1.83E-09	4.87E-09	1.62E-08	3.33E-09	1.09E-08	6.47E-09	2.13E-08	1.85E-08	6.07E-08
1.51E-06	6.17E-06	1.68E-05	1.88E-09	5.36E-09	1.84E-08	3.39E-09	1.12E-08	6.59E-09	2.18E-08	1.88E-08	6.24E-08
1.56E-06	6.91E-06	1.83E-05	1.93E-09	5.94E-09	2.06E-08	3.47E-09	1.17E-08	6.75E-09	2.27E-08	1.93E-08	6.49E-08
1.71E-06	8.83E-06	2.02E-05	2.08E-09	7.38E-09	2.38E-08	3.68E-09	1.31E-08	7.16E-09	2.56E-08	2.04E-08	7.30E-08
1.81E-06	1.01E-05	2.04E-05	2.19E-09	8.24E-09	2.45E-08	3.81E-09	1.42E-08	7.42E-09	2.77E-08	2.12E-08	7.90E-08
1.93E-06	1.15E-05	1.99E-05	2.32E-09	9.17E-09	2.45E-08	3.96E-09	1.56E-08	7.70E-09	3.04E-08	2.20E-08	8.68E-08
2.08E-06	1.32E-05	1.87E-05	2.48E-09	1.02E-08	2.37E-08	4.11E-09	1.75E-08	7.98E-09	3.40E-08	2.28E-08	9.70E-08
2.25E-06	1.51E-05	1.69E-05	2.68E-09	1.12E-08	2.21E-08	4.26E-09	1.99E-08	8.28E-09	3.86E-08	2.36E-08	1.10E-07
2.44E-06	1.70E-05	1.48E-05	2.90E-09	1.22E-08	2.00E-08	4.42E-09	2.31E-08	8.59E-09	4.48E-08	2.45E-08	1.28E-07
2.66E-06	1.89E-05	1.28E-05	3.15E-09	1.33E-08	1.77E-08	4.59E-09	2.74E-08	8.92E-09	5.32E-08	2.55E-08	1.52E-07
2.90E-06	2.06E-05	1.09E-05	3.43E-09	1.46E-08	1.55E-08	4.78E-09	3.34E-08	9.30E-09	6.49E-08	2.65E-08	1.85E-07
3.17E-06	2.21E-05	9.20E-06	3.76E-09	1.63E-08	1.34E-08	5.00E-09	4.22E-08	9.72E-09	8.20E-08	2.78E-08	2.34E-07
3.48E-06	2.34E-05	7.79E-06	4.13E-09	1.87E-08	1.14E-08	5.24E-09	5.55E-08	1.02E-08	1.08E-07	2.91E-08	3.08E-07
3.82E-06	2.43E-05	6.61E-06	4.55E-09	2.15E-08	9.74E-09	5.49E-09	7.81E-08	1.07E-08	1.52E-07	3.05E-08	4.34E-07
4.56E-06	2.48E-05	4.84E-06	5.45E-09	2.63E-08	7.13E-09	6.01E-09	9.53E-08	1.17E-08	1.85E-07	3.33E-08	5.29E-07

4.95E-06	2.38E-05	4.17E-06	5.93E-09	2.65E-08	6.15E-09	6.24E-09	7.65E-08	1.21E-08	1.49E-07	3.46E-08	4.24E-07
5.35E-06	2.18E-05	3.63E-06	6.42E-09	2.52E-08	5.32E-09	6.44E-09	5.62E-08	1.25E-08	1.09E-07	3.57E-08	3.12E-07
5.75E-06	1.92E-05	3.17E-06	6.95E-09	2.31E-08	4.63E-09	6.60E-09	4.35E-08	1.28E-08	8.46E-08	3.66E-08	2.41E-07
6.13E-06	1.65E-05	2.80E-06	7.49E-09	2.06E-08	4.05E-09	6.69E-09	3.47E-08	1.30E-08	6.74E-08	3.72E-08	1.92E-07
1.42E-06	4.35E-06	1.23E-05	1.81E-09	3.93E-09	1.27E-08	3.29E-09	9.93E-09	6.40E-09	1.93E-08	1.83E-08	5.51E-08
1.48E-06	4.89E-06	1.43E-05	1.87E-09	4.34E-09	1.46E-08	3.37E-09	1.01E-08	6.55E-09	1.96E-08	1.87E-08	5.58E-08
1.53E-06	5.51E-06	1.63E-05	1.94E-09	4.80E-09	1.70E-08	3.44E-09	1.02E-08	6.70E-09	1.99E-08	1.91E-08	5.68E-08
1.59E-06	6.18E-06	1.83E-05	2.00E-09	5.33E-09	1.96E-08	3.52E-09	1.04E-08	6.85E-09	2.03E-08	1.95E-08	5.80E-08
1.64E-06	6.92E-06	2.03E-05	2.04E-09	5.88E-09	2.23E-08	3.59E-09	1.07E-08	6.98E-09	2.09E-08	1.99E-08	5.97E-08
1.70E-06	7.81E-06	2.20E-05	2.10E-09	6.54E-09	2.50E-08	3.68E-09	1.12E-08	7.16E-09	2.18E-08	2.04E-08	6.21E-08
1.85E-06	1.01E-05	2.41E-05	2.26E-09	8.20E-09	2.84E-08	3.91E-09	1.26E-08	7.60E-09	2.45E-08	2.17E-08	6.98E-08
1.96E-06	1.17E-05	2.40E-05	2.38E-09	9.21E-09	2.89E-08	4.05E-09	1.36E-08	7.88E-09	2.65E-08	2.25E-08	7.55E-08
2.09E-06	1.36E-05	2.29E-05	2.52E-09	1.03E-08	2.84E-08	4.21E-09	1.49E-08	8.19E-09	2.90E-08	2.34E-08	8.29E-08
2.25E-06	1.57E-05	2.10E-05	2.69E-09	1.15E-08	2.70E-08	4.38E-09	1.66E-08	8.51E-09	3.24E-08	2.43E-08	9.24E-08
2.44E-06	1.81E-05	1.85E-05	2.90E-09	1.29E-08	2.46E-08	4.55E-09	1.89E-08	8.84E-09	3.67E-08	2.52E-08	1.05E-07
2.65E-06	2.06E-05	1.59E-05	3.14E-09	1.42E-08	2.18E-08	4.73E-09	2.18E-08	9.19E-09	4.24E-08	2.62E-08	1.21E-07
2.90E-06	2.29E-05	1.34E-05	3.42E-09	1.56E-08	1.90E-08	4.93E-09	2.57E-08	9.58E-09	5.00E-08	2.73E-08	1.43E-07
3.17E-06	2.50E-05	1.12E-05	3.74E-09	1.72E-08	1.63E-08	5.15E-09	3.12E-08	1.00E-08	6.06E-08	2.86E-08	1.73E-07
3.48E-06	2.68E-05	9.36E-06	4.11E-09	1.94E-08	1.38E-08	5.40E-09	3.89E-08	1.05E-08	7.57E-08	3.00E-08	2.16E-07
3.83E-06	2.83E-05	7.84E-06	4.53E-09	2.26E-08	1.17E-08	5.68E-09	5.05E-08	1.10E-08	9.83E-08	3.15E-08	2.81E-07
4.22E-06	2.93E-05	6.60E-06	5.00E-09	2.69E-08	9.84E-09	5.97E-09	6.93E-08	1.16E-08	1.35E-07	3.31E-08	3.85E-07
4.65E-06	2.99E-05	5.60E-06	5.52E-09	3.10E-08	8.35E-09	6.27E-09	9.29E-08	1.22E-08	1.81E-07	3.48E-08	5.15E-07
5.54E-06	2.78E-05	4.12E-06	6.61E-09	3.18E-08	6.10E-09	6.83E-09	8.61E-08	1.33E-08	1.67E-07	3.79E-08	4.78E-07
1.51E-06	4.67E-06	1.48E-05	1.92E-09	4.24E-09	1.52E-08	3.47E-09	9.44E-09	6.74E-09	1.84E-08	1.92E-08	5.24E-08
1.58E-06	5.31E-06	1.73E-05	2.00E-09	4.70E-09	1.77E-08	3.55E-09	9.59E-09	6.91E-09	1.86E-08	1.97E-08	5.32E-08
1.65E-06	6.05E-06	2.00E-05	2.09E-09	5.23E-09	2.08E-08	3.64E-09	9.78E-09	7.08E-09	1.90E-08	2.02E-08	5.43E-08
1.72E-06	6.88E-06	2.25E-05	2.16E-09	5.84E-09	2.42E-08	3.73E-09	1.00E-08	7.26E-09	1.95E-08	2.07E-08	5.55E-08
1.78E-06	7.77E-06	2.48E-05	2.23E-09	6.48E-09	2.75E-08	3.81E-09	1.03E-08	7.41E-09	2.00E-08	2.12E-08	5.72E-08
1.85E-06	8.85E-06	2.68E-05	2.30E-09	7.24E-09	3.06E-08	3.91E-09	1.07E-08	7.60E-09	2.09E-08	2.17E-08	5.95E-08
2.14E-06	1.37E-05	2.84E-05	2.59E-09	1.03E-08	3.43E-08	4.31E-09	1.30E-08	8.39E-09	2.53E-08	2.39E-08	7.22E-08
2.28E-06	1.61E-05	2.65E-05	2.74E-09	1.16E-08	3.32E-08	4.49E-09	1.43E-08	8.73E-09	2.77E-08	2.49E-08	7.92E-08
2.45E-06	1.90E-05	2.36E-05	2.93E-09	1.31E-08	3.07E-08	4.68E-09	1.59E-08	9.10E-09	3.08E-08	2.60E-08	8.80E-08
2.66E-06	2.20E-05	2.02E-05	3.15E-09	1.47E-08	2.73E-08	4.87E-09	1.79E-08	9.48E-09	3.49E-08	2.70E-08	9.95E-08
2.90E-06	2.52E-05	1.69E-05	3.42E-09	1.65E-08	2.37E-08	5.08E-09	2.06E-08	9.88E-09	4.01E-08	2.82E-08	1.14E-07
3.17E-06	2.81E-05	1.39E-05	3.74E-09	1.85E-08	2.02E-08	5.31E-09	2.42E-08	1.03E-08	4.71E-08	2.95E-08	1.34E-07
3.49E-06	3.07E-05	1.14E-05	4.09E-09	2.07E-08	1.70E-08	5.57E-09	2.91E-08	1.08E-08	5.66E-08	3.09E-08	1.62E-07
3.84E-06	3.28E-05	9.44E-06	4.51E-09	2.35E-08	1.42E-08	5.86E-09	3.61E-08	1.14E-08	7.01E-08	3.25E-08	2.00E-07
4.25E-06	3.44E-05	7.83E-06	4.98E-09	2.81E-08	1.18E-08	6.18E-09	4.62E-08	1.20E-08	8.99E-08	3.43E-08	2.57E-07
4.70E-06	3.55E-05	6.56E-06	5.53E-09	3.50E-08	9.90E-09	6.53E-09	6.22E-08	1.27E-08	1.21E-07	3.62E-08	3.45E-07
1.69E-06	5.76E-06	2.14E-05	2.14E-09	5.12E-09	2.19E-08	3.75E-09	9.15E-09	7.29E-09	1.78E-08	2.08E-08	5.08E-08
1.78E-06	6.64E-06	2.48E-05	2.24E-09	5.73E-09	2.60E-08	3.85E-09	9.34E-09	7.48E-09	1.82E-08	2.14E-08	5.18E-08
1.86E-06	7.61E-06	2.79E-05	2.34E-09	6.42E-09	3.03E-08	3.95E-09	9.55E-09	7.68E-09	1.86E-08	2.19E-08	5.30E-08
1.93E-06	8.70E-06	3.06E-05	2.41E-09	7.15E-09	3.44E-08	4.04E-09	9.85E-09	7.85E-09	1.91E-08	2.24E-08	5.47E-08
2.01E-06	1.00E-05	3.29E-05	2.50E-09	8.04E-09	3.78E-08	4.15E-09	1.03E-08	8.07E-09	2.00E-08	2.30E-08	5.70E-08
2.10E-06	1.16E-05	3.45E-05	2.60E-09	9.06E-09	4.03E-08	4.27E-09	1.08E-08	8.31E-09	2.10E-08	2.37E-08	6.00E-08
2.34E-06	1.62E-05	3.37E-05	2.84E-09	1.16E-08	4.12E-08	4.60E-09	1.25E-08	8.95E-09	2.42E-08	2.55E-08	6.92E-08
2.49E-06	1.94E-05	3.06E-05	3.00E-09	1.32E-08	3.89E-08	4.80E-09	1.36E-08	9.34E-09	2.65E-08	2.67E-08	7.57E-08
2.69E-06	2.32E-05	2.62E-05	3.20E-09	1.49E-08	3.49E-08	5.02E-09	1.51E-08	9.76E-09	2.94E-08	2.79E-08	8.40E-08
2.92E-06	2.72E-05	2.18E-05	3.45E-09	1.68E-08	3.02E-08	5.24E-09	1.71E-08	1.02E-08	3.32E-08	2.91E-08	9.47E-08
3.18E-06	3.11E-05	1.77E-05	3.75E-09	1.91E-08	2.56E-08	5.49E-09	1.96E-08	1.07E-08	3.81E-08	3.04E-08	1.09E-07
3.49E-06	3.46E-05	1.43E-05	4.10E-09	2.18E-08	2.13E-08	5.75E-09	2.29E-08	1.12E-08	4.45E-08	3.19E-08	1.27E-07
1.80E-06	6.27E-06	2.69E-05	2.27E-09	5.59E-09	2.77E-08	3.96E-09	8.74E-09	7.70E-09	1.70E-08	2.20E-08	4.85E-08
1.90E-06	7.28E-06	3.12E-05	2.39E-09	6.29E-09	3.33E-08	4.07E-09	8.92E-09	7.92E-09	1.74E-08	2.26E-08	4.95E-08

2.00E-06	8.42E-06	3.49E-05	2.51E-09	7.09E-09	3.88E-08	4.18E-09	9.14E-09	8.13E-09	1.78E-08	2.32E-08	5.07E-08
2.09E-06	9.75E-06	3.81E-05	2.61E-09	7.94E-09	4.37E-08	4.28E-09	9.43E-09	8.33E-09	1.83E-08	2.38E-08	5.23E-08
2.19E-06	1.14E-05	4.09E-05	2.73E-09	8.99E-09	4.77E-08	4.41E-09	9.84E-09	8.58E-09	1.91E-08	2.45E-08	5.46E-08
2.29E-06	1.34E-05	4.26E-05	2.84E-09	1.02E-08	5.04E-08	4.55E-09	1.04E-08	8.85E-09	2.02E-08	2.52E-08	5.75E-08
2.57E-06	1.93E-05	4.02E-05	3.13E-09	1.32E-08	5.00E-08	4.92E-09	1.19E-08	9.58E-09	2.32E-08	2.73E-08	6.63E-08
2.74E-06	2.37E-05	3.50E-05	3.30E-09	1.50E-08	4.57E-08	5.15E-09	1.31E-08	1.00E-08	2.54E-08	2.86E-08	7.24E-08
2.96E-06	2.87E-05	2.88E-05	3.53E-09	1.69E-08	3.94E-08	5.40E-09	1.45E-08	1.05E-08	2.81E-08	3.00E-08	8.03E-08
1.91E-06	6.82E-06	3.41E-05	2.40E-09	6.13E-09	3.58E-08	4.19E-09	8.36E-09	8.15E-09	1.63E-08	2.33E-08	4.64E-08
2.03E-06	7.97E-06	3.96E-05	2.54E-09	6.94E-09	4.38E-08	4.32E-09	8.54E-09	8.39E-09	1.66E-08	2.40E-08	4.74E-08
2.14E-06	9.29E-06	4.43E-05	2.68E-09	7.85E-09	5.11E-08	4.43E-09	8.75E-09	8.62E-09	1.70E-08	2.46E-08	4.86E-08
2.25E-06	1.09E-05	4.81E-05	2.81E-09	8.87E-09	5.69E-08	4.55E-09	9.04E-09	8.85E-09	1.76E-08	2.53E-08	5.02E-08
2.38E-06	1.30E-05	5.11E-05	2.96E-09	1.01E-08	6.14E-08	4.69E-09	9.44E-09	9.13E-09	1.84E-08	2.61E-08	5.24E-08
2.15E-06	8.69E-06	5.02E-05	2.68E-09	7.68E-09	5.89E-08	4.56E-09	8.16E-09	8.88E-09	1.59E-08	2.53E-08	4.53E-08
2.29E-06	1.02E-05	5.60E-05	2.84E-09	8.72E-09	6.86E-08	4.69E-09	8.38E-09	9.13E-09	1.63E-08	2.61E-08	4.65E-08
2.53E-07	3.77E-07	5.03E-07	3.21E-10	4.25E-10	6.12E-10	1.30E-09	1.01E-08	2.54E-09	1.97E-08	7.24E-09	5.62E-08
2.61E-07	3.94E-07	5.32E-07	3.31E-10	4.43E-10	6.47E-10	1.36E-09	1.00E-08	2.64E-09	1.95E-08	7.53E-09	5.56E-08
2.70E-07	4.12E-07	5.63E-07	3.42E-10	4.63E-10	6.85E-10	1.41E-09	9.90E-09	2.75E-09	1.93E-08	7.84E-09	5.50E-08
2.79E-07	4.31E-07	5.97E-07	3.53E-10	4.84E-10	7.25E-10	1.47E-09	9.77E-09	2.87E-09	1.90E-08	8.18E-09	5.42E-08
2.33E-07	3.32E-07	4.27E-07	2.96E-10	3.76E-10	5.23E-10	1.21E-09	9.44E-09	2.34E-09	1.84E-08	6.69E-09	5.24E-08
2.40E-07	3.46E-07	4.50E-07	3.05E-10	3.92E-10	5.51E-10	1.25E-09	9.41E-09	2.43E-09	1.83E-08	6.95E-09	5.22E-08
2.48E-07	3.61E-07	4.75E-07	3.15E-10	4.09E-10	5.80E-10	1.30E-09	9.36E-09	2.53E-09	1.82E-08	7.22E-09	5.20E-08
2.56E-07	3.77E-07	5.02E-07	3.25E-10	4.26E-10	6.13E-10	1.35E-09	9.30E-09	2.63E-09	1.81E-08	7.51E-09	5.16E-08
2.65E-07	3.94E-07	5.31E-07	3.36E-10	4.45E-10	6.48E-10	1.41E-09	9.22E-09	2.74E-09	1.79E-08	7.83E-09	5.12E-08
2.74E-07	4.13E-07	5.63E-07	3.48E-10	4.66E-10	6.86E-10	1.47E-09	9.13E-09	2.86E-09	1.78E-08	8.16E-09	5.07E-08
2.84E-07	4.32E-07	5.97E-07	3.60E-10	4.87E-10	7.27E-10	1.54E-09	9.03E-09	2.99E-09	1.76E-08	8.52E-09	5.01E-08
2.14E-07	2.94E-07	3.66E-07	2.73E-10	3.34E-10	4.55E-10	1.12E-09	8.47E-09	2.17E-09	1.65E-08	6.20E-09	4.70E-08
2.21E-07	3.05E-07	3.84E-07	2.81E-10	3.47E-10	4.76E-10	1.16E-09	8.58E-09	2.25E-09	1.67E-08	6.42E-09	4.76E-08
2.28E-07	3.18E-07	4.03E-07	2.90E-10	3.61E-10	5.00E-10	1.20E-09	8.64E-09	2.34E-09	1.68E-08	6.67E-09	4.79E-08
2.35E-07	3.31E-07	4.24E-07	2.99E-10	3.76E-10	5.25E-10	1.25E-09	8.66E-09	2.43E-09	1.68E-08	6.93E-09	4.80E-08
2.43E-07	3.45E-07	4.47E-07	3.09E-10	3.92E-10	5.53E-10	1.30E-09	8.65E-09	2.52E-09	1.68E-08	7.20E-09	4.80E-08
2.51E-07	3.60E-07	4.71E-07	3.19E-10	4.08E-10	5.82E-10	1.35E-09	8.62E-09	2.62E-09	1.68E-08	7.49E-09	4.78E-08
2.59E-07	3.76E-07	4.98E-07	3.29E-10	4.26E-10	6.15E-10	1.41E-09	8.57E-09	2.73E-09	1.67E-08	7.80E-09	4.76E-08
2.69E-07	3.94E-07	5.28E-07	3.41E-10	4.46E-10	6.50E-10	1.47E-09	8.52E-09	2.85E-09	1.66E-08	8.14E-09	4.73E-08
2.78E-07	4.12E-07	5.60E-07	3.53E-10	4.67E-10	6.89E-10	1.53E-09	8.45E-09	2.98E-09	1.64E-08	8.50E-09	4.69E-08
2.88E-07	4.32E-07	5.94E-07	3.65E-10	4.89E-10	7.30E-10	1.60E-09	8.37E-09	3.11E-09	1.63E-08	8.89E-09	4.65E-08
2.15E-07	2.92E-07	3.63E-07	2.74E-10	3.32E-10	4.57E-10	1.15E-09	7.76E-09	2.24E-09	1.51E-08	6.40E-09	4.31E-08
2.22E-07	3.04E-07	3.80E-07	2.82E-10	3.45E-10	4.78E-10	1.20E-09	7.87E-09	2.33E-09	1.53E-08	6.64E-09	4.37E-08
2.29E-07	3.16E-07	3.99E-07	2.91E-10	3.59E-10	5.02E-10	1.24E-09	7.94E-09	2.42E-09	1.54E-08	6.90E-09	4.41E-08
2.37E-07	3.30E-07	4.20E-07	3.01E-10	3.74E-10	5.27E-10	1.29E-09	7.97E-09	2.51E-09	1.55E-08	7.18E-09	4.43E-08
2.45E-07	3.44E-07	4.43E-07	3.11E-10	3.90E-10	5.54E-10	1.35E-09	7.98E-09	2.62E-09	1.55E-08	7.47E-09	4.43E-08
2.53E-07	3.59E-07	4.67E-07	3.21E-10	4.07E-10	5.84E-10	1.40E-09	7.97E-09	2.73E-09	1.55E-08	7.78E-09	4.42E-08
2.62E-07	3.75E-07	4.94E-07	3.32E-10	4.25E-10	6.16E-10	1.46E-09	7.94E-09	2.84E-09	1.54E-08	8.12E-09	4.40E-08
2.71E-07	3.93E-07	5.23E-07	3.44E-10	4.45E-10	6.52E-10	1.53E-09	7.90E-09	2.97E-09	1.54E-08	8.48E-09	4.38E-08
2.81E-07	4.11E-07	5.55E-07	3.57E-10	4.66E-10	6.91E-10	1.60E-09	7.85E-09	3.11E-09	1.53E-08	8.87E-09	4.36E-08
2.91E-07	4.32E-07	5.90E-07	3.69E-10	4.89E-10	7.33E-10	1.67E-09	7.79E-09	3.25E-09	1.51E-08	9.28E-09	4.32E-08
3.02E-07	4.53E-07	6.28E-07	3.83E-10	5.13E-10	7.78E-10	1.75E-09	7.72E-09	3.41E-09	1.50E-08	9.73E-09	4.29E-08
2.16E-07	2.91E-07	3.59E-07	2.74E-10	3.30E-10	4.56E-10	1.19E-09	7.14E-09	2.32E-09	1.39E-08	6.62E-09	3.96E-08
2.23E-07	3.02E-07	3.76E-07	2.83E-10	3.43E-10	4.78E-10	1.24E-09	7.26E-09	2.41E-09	1.41E-08	6.87E-09	4.03E-08
2.30E-07	3.14E-07	3.95E-07	2.92E-10	3.57E-10	5.01E-10	1.29E-09	7.33E-09	2.50E-09	1.43E-08	7.15E-09	4.07E-08
2.38E-07	3.28E-07	4.16E-07	3.02E-10	3.72E-10	5.26E-10	1.34E-09	7.38E-09	2.61E-09	1.43E-08	7.44E-09	4.09E-08
2.46E-07	3.42E-07	4.38E-07	3.12E-10	3.88E-10	5.53E-10	1.40E-09	7.39E-09	2.72E-09	1.44E-08	7.75E-09	4.10E-08
2.54E-07	3.57E-07	4.62E-07	3.23E-10	4.05E-10	5.82E-10	1.46E-09	7.39E-09	2.83E-09	1.44E-08	8.09E-09	4.10E-08
2.63E-07	3.73E-07	4.89E-07	3.34E-10	4.23E-10	6.15E-10	1.52E-09	7.38E-09	2.96E-09	1.43E-08	8.45E-09	4.09E-08

2.73E-07	3.91E-07	5.18E-07	3.46E-10	4.43E-10	6.50E-10	1.59E-09	7.35E-09	3.10E-09	1.43E-08	8.84E-09	4.08E-08
2.83E-07	4.10E-07	5.49E-07	3.59E-10	4.64E-10	6.88E-10	1.67E-09	7.31E-09	3.24E-09	1.42E-08	9.26E-09	4.06E-08
2.94E-07	4.30E-07	5.84E-07	3.73E-10	4.87E-10	7.30E-10	1.75E-09	7.27E-09	3.40E-09	1.41E-08	9.71E-09	4.04E-08
3.05E-07	4.52E-07	6.22E-07	3.87E-10	5.12E-10	7.76E-10	1.84E-09	7.22E-09	3.57E-09	1.40E-08	1.02E-08	4.01E-08
1.28E-06	4.24E-06	1.82E-05	1.56E-09	4.40E-09	1.84E-08	4.71E-09	5.99E-09	9.17E-09	1.17E-08	2.62E-08	3.33E-08
2.71E-05	4.13E-05	3.21E-06	3.31E-08	6.81E-08	4.67E-09	2.40E-08	8.27E-08	4.66E-08	1.61E-07	1.33E-07	4.59E-07
2.23E-07	3.00E-07	3.72E-07	2.82E-10	3.41E-10	4.72E-10	1.28E-09	6.72E-09	2.49E-09	1.31E-08	7.12E-09	3.73E-08
2.30E-07	3.12E-07	3.91E-07	2.92E-10	3.54E-10	4.95E-10	1.34E-09	6.80E-09	2.60E-09	1.32E-08	7.41E-09	3.77E-08
2.38E-07	3.25E-07	4.11E-07	3.02E-10	3.69E-10	5.20E-10	1.39E-09	6.85E-09	2.71E-09	1.33E-08	7.72E-09	3.80E-08
2.46E-07	3.39E-07	4.33E-07	3.12E-10	3.85E-10	5.47E-10	1.45E-09	6.88E-09	2.82E-09	1.34E-08	8.06E-09	3.82E-08
2.55E-07	3.55E-07	4.57E-07	3.23E-10	4.02E-10	5.75E-10	1.52E-09	6.89E-09	2.95E-09	1.34E-08	8.42E-09	3.82E-08
2.64E-07	3.71E-07	4.83E-07	3.35E-10	4.20E-10	6.07E-10	1.59E-09	6.88E-09	3.09E-09	1.34E-08	8.81E-09	3.82E-08
2.74E-07	3.88E-07	5.12E-07	3.47E-10	4.40E-10	6.41E-10	1.66E-09	6.86E-09	3.23E-09	1.33E-08	9.23E-09	3.81E-08
2.85E-07	4.07E-07	5.43E-07	3.60E-10	4.61E-10	6.79E-10	1.74E-09	6.84E-09	3.39E-09	1.33E-08	9.68E-09	3.79E-08
2.96E-07	4.28E-07	5.77E-07	3.74E-10	4.84E-10	7.20E-10	1.83E-09	6.80E-09	3.56E-09	1.32E-08	1.02E-08	3.78E-08
3.07E-07	4.50E-07	6.15E-07	3.89E-10	5.09E-10	7.65E-10	1.92E-09	6.77E-09	3.74E-09	1.32E-08	1.07E-08	3.76E-08
1.01E-06	2.83E-06	8.23E-06	1.25E-09	2.94E-09	8.77E-09	4.51E-09	5.72E-09	8.77E-09	1.11E-08	2.50E-08	3.17E-08
1.10E-06	3.28E-06	1.05E-05	1.34E-09	3.37E-09	1.10E-08	4.65E-09	5.72E-09	9.05E-09	1.11E-08	2.58E-08	3.18E-08
1.19E-06	3.82E-06	1.38E-05	1.46E-09	3.90E-09	1.41E-08	4.80E-09	5.73E-09	9.34E-09	1.12E-08	2.66E-08	3.18E-08
1.30E-06	4.48E-06	1.87E-05	1.58E-09	4.56E-09	1.88E-08	4.96E-09	5.76E-09	9.65E-09	1.12E-08	2.75E-08	3.20E-08
2.22E-07	2.97E-07	3.68E-07	2.81E-10	3.38E-10	4.63E-10	1.33E-09	6.24E-09	2.59E-09	1.21E-08	7.38E-09	3.46E-08
2.30E-07	3.09E-07	3.87E-07	2.91E-10	3.51E-10	4.86E-10	1.39E-09	6.33E-09	2.70E-09	1.23E-08	7.69E-09	3.51E-08
2.38E-07	3.23E-07	4.07E-07	3.01E-10	3.66E-10	5.09E-10	1.45E-09	6.38E-09	2.81E-09	1.24E-08	8.03E-09	3.54E-08
2.46E-07	3.37E-07	4.29E-07	3.11E-10	3.82E-10	5.35E-10	1.51E-09	6.42E-09	2.94E-09	1.25E-08	8.39E-09	3.56E-08
2.55E-07	3.52E-07	4.52E-07	3.23E-10	3.99E-10	5.64E-10	1.58E-09	6.43E-09	3.07E-09	1.25E-08	8.77E-09	3.57E-08
2.64E-07	3.68E-07	4.78E-07	3.35E-10	4.17E-10	5.94E-10	1.66E-09	6.44E-09	3.22E-09	1.25E-08	9.19E-09	3.57E-08
2.74E-07	3.85E-07	5.06E-07	3.47E-10	4.36E-10	6.27E-10	1.74E-09	6.43E-09	3.38E-09	1.25E-08	9.64E-09	3.57E-08
2.85E-07	4.04E-07	5.37E-07	3.61E-10	4.57E-10	6.64E-10	1.82E-09	6.41E-09	3.55E-09	1.25E-08	1.01E-08	3.56E-08
2.96E-07	4.25E-07	5.71E-07	3.75E-10	4.80E-10	7.04E-10	1.92E-09	6.39E-09	3.73E-09	1.24E-08	1.07E-08	3.54E-08
3.08E-07	4.47E-07	6.08E-07	3.90E-10	5.05E-10	7.48E-10	2.02E-09	6.36E-09	3.93E-09	1.24E-08	1.12E-08	3.53E-08
3.21E-07	4.71E-07	6.49E-07	4.06E-10	5.32E-10	7.96E-10	2.13E-09	6.32E-09	4.14E-09	1.23E-08	1.18E-08	3.51E-08
8.38E-07	1.96E-06	4.55E-06	1.04E-09	2.10E-09	5.07E-09	4.36E-09	5.52E-09	8.48E-09	1.07E-08	2.42E-08	3.06E-08
8.97E-07	2.21E-06	5.45E-06	1.11E-09	2.34E-09	5.99E-09	4.48E-09	5.50E-09	8.72E-09	1.07E-08	2.49E-08	3.05E-08
9.62E-07	2.51E-06	6.64E-06	1.19E-09	2.63E-09	7.19E-09	4.61E-09	5.49E-09	8.97E-09	1.07E-08	2.56E-08	3.05E-08
1.04E-06	2.88E-06	8.26E-06	1.27E-09	2.99E-09	8.78E-09	4.75E-09	5.49E-09	9.24E-09	1.07E-08	2.64E-08	3.05E-08
1.12E-06	3.35E-06	1.06E-05	1.37E-09	3.43E-09	1.10E-08	4.90E-09	5.50E-09	9.53E-09	1.07E-08	2.72E-08	3.05E-08
1.21E-06	3.95E-06	1.39E-05	1.48E-09	3.99E-09	1.41E-08	5.06E-09	5.51E-09	9.84E-09	1.07E-08	2.81E-08	3.06E-08
1.32E-06	4.70E-06	1.90E-05	1.61E-09	4.70E-09	1.89E-08	5.23E-09	5.54E-09	1.02E-08	1.08E-08	2.90E-08	3.07E-08
2.21E-07	2.95E-07	3.65E-07	2.80E-10	3.35E-10	4.52E-10	1.38E-09	5.82E-09	2.68E-09	1.13E-08	7.66E-09	3.23E-08
2.29E-07	3.07E-07	3.83E-07	2.89E-10	3.48E-10	4.74E-10	1.44E-09	5.90E-09	2.80E-09	1.15E-08	7.99E-09	3.28E-08
2.37E-07	3.20E-07	4.03E-07	2.99E-10	3.63E-10	4.97E-10	1.50E-09	5.96E-09	2.93E-09	1.16E-08	8.35E-09	3.31E-08
2.45E-07	3.34E-07	4.24E-07	3.10E-10	3.78E-10	5.22E-10	1.57E-09	6.00E-09	3.06E-09	1.17E-08	8.74E-09	3.33E-08
2.54E-07	3.49E-07	4.47E-07	3.21E-10	3.95E-10	5.49E-10	1.65E-09	6.03E-09	3.21E-09	1.17E-08	9.16E-09	3.35E-08
2.64E-07	3.65E-07	4.73E-07	3.33E-10	4.13E-10	5.79E-10	1.73E-09	6.04E-09	3.37E-09	1.17E-08	9.61E-09	3.35E-08
2.74E-07	3.82E-07	5.01E-07	3.46E-10	4.32E-10	6.12E-10	1.82E-09	6.04E-09	3.54E-09	1.17E-08	1.01E-08	3.35E-08
2.84E-07	4.01E-07	5.31E-07	3.59E-10	4.53E-10	6.47E-10	1.91E-09	6.03E-09	3.72E-09	1.17E-08	1.06E-08	3.34E-08
2.96E-07	4.21E-07	5.65E-07	3.74E-10	4.76E-10	6.87E-10	2.02E-09	6.01E-09	3.92E-09	1.17E-08	1.12E-08	3.34E-08
3.08E-07	4.43E-07	6.02E-07	3.89E-10	5.01E-10	7.30E-10	2.13E-09	5.99E-09	4.14E-09	1.16E-08	1.18E-08	3.32E-08
3.21E-07	4.67E-07	6.43E-07	4.05E-10	5.27E-10	7.77E-10	2.24E-09	5.96E-09	4.36E-09	1.16E-08	1.24E-08	3.31E-08
6.67E-07	1.31E-06	2.50E-06	8.34E-10	1.44E-09	2.88E-09	4.12E-09	5.39E-09	8.01E-09	1.05E-08	2.29E-08	2.99E-08
7.07E-07	1.44E-06	2.86E-06	8.83E-10	1.57E-09	3.27E-09	4.23E-09	5.36E-09	8.23E-09	1.04E-08	2.35E-08	2.97E-08
7.52E-07	1.59E-06	3.29E-06	9.37E-10	1.73E-09	3.73E-09	4.35E-09	5.33E-09	8.46E-09	1.04E-08	2.41E-08	2.96E-08
8.01E-07	1.76E-06	3.84E-06	9.97E-10	1.91E-09	4.31E-09	4.47E-09	5.31E-09	8.69E-09	1.03E-08	2.48E-08	2.95E-08

8.56E-07	1.98E-06	4.53E-06	1.06E-09	2.12E-09	5.03E-09	4.59E-09	5.29E-09	8.94E-09	1.03E-08	2.55E-08	2.94E-08
9.16E-07	2.23E-06	5.42E-06	1.13E-09	2.37E-09	5.95E-09	4.73E-09	5.28E-09	9.19E-09	1.03E-08	2.62E-08	2.93E-08
9.83E-07	2.54E-06	6.61E-06	1.21E-09	2.67E-09	7.14E-09	4.86E-09	5.27E-09	9.46E-09	1.03E-08	2.70E-08	2.93E-08
1.06E-06	2.93E-06	8.24E-06	1.30E-09	3.04E-09	8.73E-09	5.01E-09	5.28E-09	9.75E-09	1.03E-08	2.78E-08	2.93E-08
1.14E-06	3.42E-06	1.05E-05	1.40E-09	3.50E-09	1.09E-08	5.17E-09	5.28E-09	1.01E-08	1.03E-08	2.87E-08	2.93E-08
1.24E-06	4.06E-06	1.39E-05	1.52E-09	4.07E-09	1.41E-08	5.34E-09	5.30E-09	1.04E-08	1.03E-08	2.96E-08	2.94E-08
1.35E-06	4.89E-06	1.91E-05	1.65E-09	4.82E-09	1.88E-08	5.52E-09	5.33E-09	1.07E-08	1.04E-08	3.06E-08	2.96E-08
1.47E-06	6.01E-06	2.74E-05	1.79E-09	5.81E-09	2.64E-08	5.72E-09	5.37E-09	1.11E-08	1.05E-08	3.17E-08	2.98E-08
2.27E-07	3.04E-07	3.79E-07	2.87E-10	3.45E-10	4.62E-10	1.50E-09	5.53E-09	2.91E-09	1.07E-08	8.31E-09	3.07E-08
2.35E-07	3.17E-07	3.98E-07	2.97E-10	3.59E-10	4.85E-10	1.57E-09	5.59E-09	3.05E-09	1.09E-08	8.70E-09	3.10E-08
2.44E-07	3.30E-07	4.20E-07	3.08E-10	3.75E-10	5.09E-10	1.64E-09	5.63E-09	3.19E-09	1.10E-08	9.11E-09	3.13E-08
2.53E-07	3.45E-07	4.43E-07	3.19E-10	3.91E-10	5.36E-10	1.72E-09	5.66E-09	3.35E-09	1.10E-08	9.57E-09	3.14E-08
2.62E-07	3.61E-07	4.68E-07	3.31E-10	4.09E-10	5.66E-10	1.81E-09	5.68E-09	3.52E-09	1.10E-08	1.01E-08	3.15E-08
2.72E-07	3.78E-07	4.96E-07	3.44E-10	4.28E-10	5.98E-10	1.91E-09	5.68E-09	3.71E-09	1.11E-08	1.06E-08	3.15E-08
2.83E-07	3.97E-07	5.26E-07	3.58E-10	4.49E-10	6.34E-10	2.01E-09	5.68E-09	3.91E-09	1.10E-08	1.12E-08	3.15E-08
2.95E-07	4.17E-07	5.59E-07	3.72E-10	4.71E-10	6.73E-10	2.12E-09	5.67E-09	4.13E-09	1.10E-08	1.18E-08	3.15E-08
3.07E-07	4.39E-07	5.96E-07	3.88E-10	4.96E-10	7.16E-10	2.24E-09	5.66E-09	4.36E-09	1.10E-08	1.24E-08	3.14E-08
3.20E-07	4.63E-07	6.37E-07	4.04E-10	5.22E-10	7.63E-10	2.37E-09	5.64E-09	4.60E-09	1.10E-08	1.31E-08	3.13E-08
5.70E-07	1.01E-06	1.75E-06	7.16E-10	1.12E-09	2.05E-09	4.00E-09	5.25E-09	7.77E-09	1.02E-08	2.22E-08	2.92E-08
6.02E-07	1.10E-06	1.95E-06	7.55E-10	1.21E-09	2.28E-09	4.11E-09	5.22E-09	8.00E-09	1.01E-08	2.28E-08	2.90E-08
6.37E-07	1.20E-06	2.19E-06	7.97E-10	1.31E-09	2.54E-09	4.23E-09	5.18E-09	8.22E-09	1.01E-08	2.35E-08	2.88E-08
6.75E-07	1.31E-06	2.48E-06	8.44E-10	1.43E-09	2.85E-09	4.34E-09	5.16E-09	8.45E-09	1.00E-08	2.41E-08	2.86E-08
7.17E-07	1.44E-06	2.83E-06	8.95E-10	1.57E-09	3.23E-09	4.46E-09	5.13E-09	8.68E-09	9.98E-09	2.48E-08	2.85E-08
7.62E-07	1.59E-06	3.26E-06	9.51E-10	1.73E-09	3.69E-09	4.58E-09	5.11E-09	8.92E-09	9.93E-09	2.54E-08	2.83E-08
8.13E-07	1.77E-06	3.80E-06	1.01E-09	1.91E-09	4.26E-09	4.71E-09	5.09E-09	9.16E-09	9.90E-09	2.62E-08	2.83E-08
8.69E-07	1.98E-06	4.48E-06	1.08E-09	2.13E-09	4.97E-09	4.84E-09	5.08E-09	9.42E-09	9.87E-09	2.69E-08	2.82E-08
9.32E-07	2.24E-06	5.36E-06	1.16E-09	2.39E-09	5.88E-09	4.99E-09	5.07E-09	9.69E-09	9.86E-09	2.77E-08	2.81E-08
1.00E-06	2.56E-06	6.54E-06	1.24E-09	2.70E-09	7.07E-09	5.13E-09	5.07E-09	9.98E-09	9.85E-09	2.85E-08	2.81E-08
1.08E-06	2.96E-06	8.15E-06	1.33E-09	3.08E-09	8.65E-09	5.29E-09	5.07E-09	1.03E-08	9.86E-09	2.94E-08	2.82E-08
1.17E-06	3.47E-06	1.04E-05	1.43E-09	3.55E-09	1.08E-08	5.46E-09	5.08E-09	1.06E-08	9.89E-09	3.03E-08	2.82E-08
1.26E-06	4.14E-06	1.38E-05	1.55E-09	4.14E-09	1.39E-08	5.64E-09	5.11E-09	1.10E-08	9.93E-09	3.13E-08	2.83E-08
1.38E-06	5.04E-06	1.89E-05	1.68E-09	4.92E-09	1.85E-08	5.83E-09	5.14E-09	1.13E-08	9.99E-09	3.24E-08	2.85E-08
1.51E-06	6.28E-06	2.71E-05	1.84E-09	5.96E-09	2.58E-08	6.04E-09	5.18E-09	1.17E-08	1.01E-08	3.35E-08	2.88E-08
2.26E-07	3.01E-07	3.75E-07	2.85E-10	3.42E-10	4.53E-10	1.56E-09	5.19E-09	3.03E-09	1.01E-08	8.66E-09	2.88E-08
2.34E-07	3.14E-07	3.94E-07	2.95E-10	3.56E-10	4.75E-10	1.63E-09	5.25E-09	3.18E-09	1.02E-08	9.07E-09	2.92E-08
2.42E-07	3.27E-07	4.16E-07	3.06E-10	3.71E-10	5.00E-10	1.72E-09	5.30E-09	3.34E-09	1.03E-08	9.52E-09	2.94E-08
2.51E-07	3.42E-07	4.38E-07	3.17E-10	3.87E-10	5.27E-10	1.80E-09	5.33E-09	3.51E-09	1.04E-08	1.00E-08	2.96E-08
2.61E-07	3.58E-07	4.64E-07	3.29E-10	4.05E-10	5.57E-10	1.90E-09	5.35E-09	3.69E-09	1.04E-08	1.05E-08	2.97E-08
2.71E-07	3.75E-07	4.91E-07	3.42E-10	4.24E-10	5.89E-10	2.00E-09	5.36E-09	3.90E-09	1.04E-08	1.11E-08	2.98E-08
2.82E-07	3.93E-07	5.21E-07	3.55E-10	4.45E-10	6.25E-10	2.12E-09	5.36E-09	4.11E-09	1.04E-08	1.17E-08	2.98E-08
2.93E-07	4.14E-07	5.54E-07	3.70E-10	4.67E-10	6.65E-10	2.24E-09	5.36E-09	4.35E-09	1.04E-08	1.24E-08	2.98E-08
3.05E-07	4.35E-07	5.91E-07	3.85E-10	4.91E-10	7.08E-10	2.37E-09	5.35E-09	4.60E-09	1.04E-08	1.31E-08	2.97E-08
3.19E-07	4.59E-07	6.31E-07	4.02E-10	5.17E-10	7.56E-10	2.50E-09	5.34E-09	4.87E-09	1.04E-08	1.39E-08	2.96E-08
3.32E-07	4.84E-07	6.75E-07	4.19E-10	5.45E-10	8.08E-10	2.64E-09	5.32E-09	5.14E-09	1.03E-08	1.47E-08	2.95E-08
4.85E-07	7.98E-07	1.28E-06	6.09E-10	8.86E-10	1.51E-09	3.82E-09	5.10E-09	7.42E-09	9.92E-09	2.12E-08	2.83E-08
5.12E-07	8.61E-07	1.41E-06	6.43E-10	9.54E-10	1.67E-09	3.96E-09	5.08E-09	7.70E-09	9.87E-09	2.20E-08	2.82E-08
5.42E-07	9.33E-07	1.57E-06	6.80E-10	1.03E-09	1.84E-09	4.09E-09	5.05E-09	7.96E-09	9.83E-09	2.27E-08	2.80E-08
5.74E-07	1.01E-06	1.75E-06	7.20E-10	1.11E-09	2.04E-09	4.23E-09	5.03E-09	8.22E-09	9.78E-09	2.35E-08	2.79E-08
6.06E-07	1.10E-06	1.94E-06	7.59E-10	1.20E-09	2.26E-09	4.35E-09	5.00E-09	8.45E-09	9.72E-09	2.41E-08	2.77E-08
6.41E-07	1.19E-06	2.18E-06	8.02E-10	1.30E-09	2.52E-09	4.47E-09	4.97E-09	8.68E-09	9.66E-09	2.48E-08	2.76E-08
6.79E-07	1.30E-06	2.46E-06	8.50E-10	1.42E-09	2.82E-09	4.59E-09	4.94E-09	8.92E-09	9.61E-09	2.55E-08	2.74E-08
7.22E-07	1.43E-06	2.80E-06	9.02E-10	1.56E-09	3.20E-09	4.71E-09	4.92E-09	9.16E-09	9.56E-09	2.61E-08	2.73E-08
7.69E-07	1.59E-06	3.23E-06	9.60E-10	1.71E-09	3.65E-09	4.84E-09	4.90E-09	9.41E-09	9.53E-09	2.69E-08	2.72E-08

8.21E-07	1.77E-06	3.76E-06	1.02E-09	1.90E-09	4.22E-09	4.97E-09	4.89E-09	9.68E-09	9.50E-09	2.76E-08	2.71E-08
8.79E-07	1.98E-06	4.43E-06	1.09E-09	2.12E-09	4.94E-09	5.12E-09	4.88E-09	9.95E-09	9.48E-09	2.84E-08	2.71E-08
9.43E-07	2.25E-06	5.30E-06	1.17E-09	2.38E-09	5.84E-09	5.27E-09	4.87E-09	1.02E-08	9.47E-09	2.92E-08	2.70E-08
1.01E-06	2.57E-06	6.46E-06	1.26E-09	2.69E-09	7.00E-09	5.42E-09	4.87E-09	1.05E-08	9.48E-09	3.01E-08	2.70E-08
1.09E-06	2.98E-06	8.06E-06	1.35E-09	3.08E-09	8.52E-09	5.59E-09	4.88E-09	1.09E-08	9.49E-09	3.10E-08	2.71E-08
1.18E-06	3.50E-06	1.03E-05	1.46E-09	3.56E-09	1.06E-08	5.77E-09	4.90E-09	1.12E-08	9.52E-09	3.20E-08	2.72E-08
1.29E-06	4.19E-06	1.36E-05	1.58E-09	4.18E-09	1.36E-08	5.96E-09	4.92E-09	1.16E-08	9.57E-09	3.31E-08	2.73E-08
1.40E-06	5.14E-06	1.85E-05	1.72E-09	4.99E-09	1.80E-08	6.16E-09	4.95E-09	1.20E-08	9.64E-09	3.42E-08	2.75E-08
1.54E-06	6.48E-06	2.61E-05	1.88E-09	6.09E-09	2.49E-08	6.38E-09	5.00E-09	1.24E-08	9.72E-09	3.54E-08	2.78E-08
2.24E-07	2.98E-07	3.72E-07	2.83E-10	3.38E-10	4.47E-10	1.63E-09	4.88E-09	3.16E-09	9.50E-09	9.03E-09	2.71E-08
2.32E-07	3.11E-07	3.91E-07	2.93E-10	3.52E-10	4.70E-10	1.71E-09	4.95E-09	3.32E-09	9.62E-09	9.48E-09	2.75E-08
2.40E-07	3.24E-07	4.12E-07	3.03E-10	3.67E-10	4.95E-10	1.80E-09	5.00E-09	3.49E-09	9.72E-09	9.96E-09	2.77E-08
2.49E-07	3.39E-07	4.35E-07	3.14E-10	3.84E-10	5.22E-10	1.89E-09	5.03E-09	3.68E-09	9.79E-09	1.05E-08	2.79E-08
2.58E-07	3.54E-07	4.60E-07	3.26E-10	4.01E-10	5.52E-10	1.99E-09	5.06E-09	3.88E-09	9.83E-09	1.11E-08	2.81E-08
2.69E-07	3.71E-07	4.87E-07	3.39E-10	4.20E-10	5.85E-10	2.11E-09	5.07E-09	4.10E-09	9.86E-09	1.17E-08	2.82E-08
2.79E-07	3.90E-07	5.17E-07	3.52E-10	4.40E-10	6.21E-10	2.23E-09	5.08E-09	4.34E-09	9.88E-09	1.24E-08	2.82E-08
2.91E-07	4.10E-07	5.50E-07	3.67E-10	4.62E-10	6.61E-10	2.36E-09	5.08E-09	4.60E-09	9.88E-09	1.31E-08	2.82E-08
3.03E-07	4.32E-07	5.87E-07	3.82E-10	4.86E-10	7.05E-10	2.50E-09	5.07E-09	4.87E-09	9.87E-09	1.39E-08	2.82E-08
3.16E-07	4.55E-07	6.27E-07	3.99E-10	5.12E-10	7.53E-10	2.65E-09	5.07E-09	5.16E-09	9.85E-09	1.47E-08	2.81E-08
4.15E-07	6.46E-07	9.76E-07	5.22E-10	7.19E-10	1.17E-09	3.59E-09	4.94E-09	6.98E-09	9.62E-09	1.99E-08	2.74E-08
4.36E-07	6.89E-07	1.06E-06	5.48E-10	7.66E-10	1.26E-09	3.75E-09	4.92E-09	7.28E-09	9.57E-09	2.08E-08	2.73E-08
4.59E-07	7.38E-07	1.16E-06	5.76E-10	8.19E-10	1.38E-09	3.90E-09	4.90E-09	7.58E-09	9.52E-09	2.16E-08	2.72E-08
4.84E-07	7.94E-07	1.27E-06	6.07E-10	8.78E-10	1.51E-09	4.05E-09	4.87E-09	7.87E-09	9.48E-09	2.25E-08	2.71E-08
5.11E-07	8.57E-07	1.41E-06	6.42E-10	9.45E-10	1.66E-09	4.19E-09	4.86E-09	8.15E-09	9.44E-09	2.33E-08	2.70E-08
5.41E-07	9.28E-07	1.56E-06	6.79E-10	1.02E-09	1.83E-09	4.34E-09	4.84E-09	8.43E-09	9.41E-09	2.41E-08	2.69E-08
5.73E-07	1.01E-06	1.74E-06	7.19E-10	1.10E-09	2.03E-09	4.47E-09	4.82E-09	8.70E-09	9.38E-09	2.48E-08	2.68E-08
6.06E-07	1.09E-06	1.94E-06	7.60E-10	1.19E-09	2.25E-09	4.60E-09	4.79E-09	8.95E-09	9.32E-09	2.55E-08	2.66E-08
6.41E-07	1.19E-06	2.16E-06	8.02E-10	1.29E-09	2.50E-09	4.72E-09	4.76E-09	9.18E-09	9.26E-09	2.62E-08	2.64E-08
6.80E-07	1.30E-06	2.44E-06	8.51E-10	1.41E-09	2.81E-09	4.85E-09	4.74E-09	9.43E-09	9.22E-09	2.69E-08	2.63E-08
7.23E-07	1.43E-06	2.78E-06	9.04E-10	1.54E-09	3.19E-09	4.98E-09	4.72E-09	9.69E-09	9.18E-09	2.76E-08	2.62E-08
7.71E-07	1.58E-06	3.20E-06	9.63E-10	1.70E-09	3.65E-09	5.12E-09	4.70E-09	9.95E-09	9.15E-09	2.84E-08	2.61E-08
8.24E-07	1.76E-06	3.72E-06	1.03E-09	1.88E-09	4.21E-09	5.26E-09	4.69E-09	1.02E-08	9.13E-09	2.92E-08	2.61E-08
8.83E-07	1.98E-06	4.39E-06	1.10E-09	2.09E-09	4.91E-09	5.41E-09	4.69E-09	1.05E-08	9.12E-09	3.01E-08	2.60E-08
9.49E-07	2.24E-06	5.25E-06	1.18E-09	2.35E-09	5.77E-09	5.57E-09	4.69E-09	1.08E-08	9.11E-09	3.09E-08	2.60E-08
1.02E-06	2.57E-06	6.40E-06	1.27E-09	2.67E-09	6.87E-09	5.74E-09	4.69E-09	1.12E-08	9.12E-09	3.19E-08	2.60E-08
1.10E-06	2.98E-06	7.95E-06	1.37E-09	3.06E-09	8.34E-09	5.92E-09	4.70E-09	1.15E-08	9.14E-09	3.29E-08	2.61E-08
1.20E-06	3.51E-06	1.01E-05	1.48E-09	3.55E-09	1.04E-08	6.11E-09	4.72E-09	1.19E-08	9.18E-09	3.39E-08	2.62E-08
1.30E-06	4.22E-06	1.33E-05	1.61E-09	4.17E-09	1.33E-08	6.31E-09	4.74E-09	1.23E-08	9.23E-09	3.50E-08	2.63E-08
1.42E-06	5.20E-06	1.79E-05	1.75E-09	5.00E-09	1.75E-08	6.52E-09	4.78E-09	1.27E-08	9.30E-09	3.62E-08	2.65E-08
1.56E-06	6.59E-06	2.47E-05	1.91E-09	6.13E-09	2.38E-08	6.76E-09	4.83E-09	1.31E-08	9.39E-09	3.75E-08	2.68E-08
1.72E-06	8.60E-06	3.46E-05	2.10E-09	7.70E-09	3.36E-08	7.01E-09	4.88E-09	1.36E-08	9.50E-09	3.89E-08	2.71E-08
4.64E-07	4.08E-07	2.40E-07	6.11E-10	4.88E-10	3.20E-10	5.77E-10	7.67E-10	1.12E-09	1.49E-09	3.20E-09	4.26E-09
2.22E-07	2.95E-07	3.69E-07	2.81E-10	3.35E-10	4.44E-10	1.70E-09	4.61E-09	3.31E-09	8.96E-09	9.44E-09	2.56E-08
2.30E-07	3.08E-07	3.88E-07	2.90E-10	3.49E-10	4.67E-10	1.79E-09	4.67E-09	3.48E-09	9.09E-09	9.92E-09	2.59E-08
2.38E-07	3.21E-07	4.09E-07	3.01E-10	3.64E-10	4.92E-10	1.88E-09	4.72E-09	3.66E-09	9.19E-09	1.04E-08	2.62E-08
2.47E-07	3.36E-07	4.31E-07	3.12E-10	3.80E-10	5.20E-10	1.99E-09	4.76E-09	3.86E-09	9.26E-09	1.10E-08	2.64E-08
2.56E-07	3.51E-07	4.56E-07	3.24E-10	3.97E-10	5.50E-10	2.10E-09	4.79E-09	4.08E-09	9.31E-09	1.17E-08	2.66E-08
2.66E-07	3.68E-07	4.84E-07	3.36E-10	4.16E-10	5.84E-10	2.22E-09	4.81E-09	4.33E-09	9.35E-09	1.23E-08	2.67E-08
2.77E-07	3.87E-07	5.13E-07	3.49E-10	4.36E-10	6.20E-10	2.36E-09	4.82E-09	4.59E-09	9.37E-09	1.31E-08	2.67E-08
3.92E-07	6.02E-07	8.95E-07	4.94E-10	6.70E-10	1.07E-09	3.65E-09	4.74E-09	7.10E-09	9.22E-09	2.03E-08	2.63E-08
4.12E-07	6.41E-07	9.70E-07	5.18E-10	7.12E-10	1.16E-09	3.82E-09	4.72E-09	7.43E-09	9.18E-09	2.12E-08	2.62E-08
4.32E-07	6.84E-07	1.06E-06	5.43E-10	7.58E-10	1.25E-09	3.98E-09	4.70E-09	7.74E-09	9.14E-09	2.21E-08	2.61E-08
4.55E-07	7.32E-07	1.15E-06	5.72E-10	8.10E-10	1.36E-09	4.14E-09	4.68E-09	8.04E-09	9.10E-09	2.30E-08	2.60E-08

4.79E-07	7.86E-07	1.26E-06	6.02E-10	8.67E-10	1.49E-09	4.29E-09	4.66E-09	8.34E-09	9.06E-09	2.38E-08	2.59E-08
5.07E-07	8.48E-07	1.39E-06	6.36E-10	9.33E-10	1.63E-09	4.44E-09	4.64E-09	8.63E-09	9.03E-09	2.46E-08	2.58E-08
5.37E-07	9.19E-07	1.55E-06	6.73E-10	1.01E-09	1.81E-09	4.59E-09	4.63E-09	8.92E-09	9.00E-09	2.55E-08	2.57E-08
5.69E-07	9.98E-07	1.72E-06	7.13E-10	1.09E-09	2.01E-09	4.73E-09	4.61E-09	9.21E-09	8.97E-09	2.63E-08	2.56E-08
6.02E-07	1.08E-06	1.92E-06	7.53E-10	1.18E-09	2.23E-09	4.87E-09	4.59E-09	9.46E-09	8.93E-09	2.70E-08	2.55E-08
6.37E-07	1.18E-06	2.14E-06	7.97E-10	1.28E-09	2.49E-09	5.00E-09	4.57E-09	9.72E-09	8.88E-09	2.77E-08	2.53E-08
6.77E-07	1.29E-06	2.42E-06	8.46E-10	1.39E-09	2.81E-09	5.13E-09	4.55E-09	9.98E-09	8.85E-09	2.85E-08	2.52E-08
7.20E-07	1.41E-06	2.76E-06	8.99E-10	1.52E-09	3.18E-09	5.27E-09	4.53E-09	1.03E-08	8.82E-09	2.93E-08	2.52E-08
7.68E-07	1.57E-06	3.17E-06	9.59E-10	1.68E-09	3.63E-09	5.42E-09	4.52E-09	1.05E-08	8.79E-09	3.01E-08	2.51E-08
8.22E-07	1.75E-06	3.69E-06	1.02E-09	1.86E-09	4.18E-09	5.58E-09	4.51E-09	1.08E-08	8.78E-09	3.10E-08	2.51E-08
8.82E-07	1.96E-06	4.35E-06	1.10E-09	2.07E-09	4.83E-09	5.74E-09	4.51E-09	1.12E-08	8.77E-09	3.19E-08	2.50E-08
9.49E-07	2.23E-06	5.21E-06	1.18E-09	2.33E-09	5.66E-09	5.91E-09	4.51E-09	1.15E-08	8.78E-09	3.28E-08	2.50E-08
1.02E-06	2.55E-06	6.33E-06	1.27E-09	2.64E-09	6.75E-09	6.09E-09	4.52E-09	1.18E-08	8.79E-09	3.38E-08	2.51E-08
1.11E-06	2.97E-06	7.84E-06	1.37E-09	3.02E-09	8.20E-09	6.28E-09	4.53E-09	1.22E-08	8.81E-09	3.48E-08	2.52E-08
1.20E-06	3.50E-06	9.94E-06	1.49E-09	3.51E-09	1.02E-08	6.48E-09	4.55E-09	1.26E-08	8.85E-09	3.59E-08	2.53E-08
1.31E-06	4.22E-06	1.29E-05	1.62E-09	4.13E-09	1.29E-08	6.69E-09	4.58E-09	1.30E-08	8.91E-09	3.71E-08	2.54E-08
1.44E-06	5.20E-06	1.71E-05	1.77E-09	4.96E-09	1.69E-08	6.92E-09	4.62E-09	1.35E-08	8.98E-09	3.84E-08	2.56E-08
1.58E-06	6.61E-06	2.32E-05	1.94E-09	6.09E-09	2.27E-08	7.17E-09	4.67E-09	1.39E-08	9.08E-09	3.98E-08	2.59E-08
1.74E-06	8.68E-06	3.16E-05	2.13E-09	7.68E-09	3.11E-08	7.43E-09	4.72E-09	1.45E-08	9.19E-09	4.13E-08	2.62E-08
5.50E-07	4.71E-07	2.72E-07	7.26E-10	5.68E-10	3.67E-10	6.57E-10	8.70E-10	1.28E-09	1.69E-09	3.65E-09	4.83E-09
5.19E-07	4.49E-07	2.61E-07	6.85E-10	5.40E-10	3.52E-10	6.28E-10	8.32E-10	1.22E-09	1.62E-09	3.49E-09	4.62E-09
4.91E-07	4.28E-07	2.51E-07	6.48E-10	5.15E-10	3.38E-10	6.02E-10	7.97E-10	1.17E-09	1.55E-09	3.34E-09	4.43E-09
4.66E-07	4.09E-07	2.42E-07	6.14E-10	4.91E-10	3.25E-10	5.77E-10	7.65E-10	1.12E-09	1.49E-09	3.20E-09	4.24E-09
2.28E-07	3.05E-07	3.85E-07	2.88E-10	3.45E-10	4.66E-10	1.87E-09	4.42E-09	3.64E-09	8.60E-09	1.04E-08	2.45E-08
2.36E-07	3.19E-07	4.06E-07	2.99E-10	3.60E-10	4.92E-10	1.98E-09	4.47E-09	3.85E-09	8.70E-09	1.10E-08	2.48E-08
2.86E-07	4.03E-07	5.43E-07	3.61E-10	4.53E-10	6.58E-10	2.66E-09	4.58E-09	5.16E-09	8.91E-09	1.47E-08	2.54E-08
2.98E-07	4.25E-07	5.79E-07	3.76E-10	4.76E-10	7.01E-10	2.82E-09	4.59E-09	5.49E-09	8.92E-09	1.57E-08	2.55E-08
3.11E-07	4.48E-07	6.19E-07	3.92E-10	5.01E-10	7.47E-10	2.99E-09	4.58E-09	5.82E-09	8.91E-09	1.66E-08	2.54E-08
3.24E-07	4.73E-07	6.63E-07	4.09E-10	5.29E-10	7.99E-10	3.17E-09	4.58E-09	6.17E-09	8.90E-09	1.76E-08	2.54E-08
3.39E-07	5.01E-07	7.12E-07	4.27E-10	5.59E-10	8.56E-10	3.35E-09	4.57E-09	6.52E-09	8.89E-09	1.86E-08	2.54E-08
3.89E-07	5.98E-07	8.92E-07	4.89E-10	6.64E-10	1.06E-09	3.89E-09	4.53E-09	7.57E-09	8.81E-09	2.16E-08	2.51E-08
4.08E-07	6.37E-07	9.66E-07	5.13E-10	7.05E-10	1.15E-09	4.07E-09	4.51E-09	7.91E-09	8.77E-09	2.26E-08	2.50E-08
4.28E-07	6.80E-07	1.05E-06	5.39E-10	7.51E-10	1.24E-09	4.23E-09	4.49E-09	8.23E-09	8.74E-09	2.35E-08	2.49E-08
4.50E-07	7.27E-07	1.15E-06	5.66E-10	8.01E-10	1.35E-09	4.39E-09	4.48E-09	8.55E-09	8.70E-09	2.44E-08	2.48E-08
4.74E-07	7.80E-07	1.25E-06	5.95E-10	8.57E-10	1.48E-09	4.55E-09	4.46E-09	8.85E-09	8.67E-09	2.52E-08	2.47E-08
5.01E-07	8.40E-07	1.38E-06	6.29E-10	9.22E-10	1.63E-09	4.70E-09	4.44E-09	9.15E-09	8.64E-09	2.61E-08	2.47E-08
5.30E-07	9.10E-07	1.53E-06	6.65E-10	9.95E-10	1.80E-09	4.86E-09	4.43E-09	9.45E-09	8.62E-09	2.70E-08	2.46E-08
5.62E-07	9.87E-07	1.71E-06	7.05E-10	1.08E-09	2.01E-09	5.01E-09	4.42E-09	9.75E-09	8.59E-09	2.78E-08	2.45E-08
5.95E-07	1.07E-06	1.90E-06	7.45E-10	1.16E-09	2.23E-09	5.15E-09	4.40E-09	1.00E-08	8.56E-09	2.86E-08	2.44E-08
6.31E-07	1.17E-06	2.13E-06	7.89E-10	1.26E-09	2.50E-09	5.30E-09	4.38E-09	1.03E-08	8.53E-09	2.94E-08	2.43E-08
6.70E-07	1.28E-06	2.41E-06	8.38E-10	1.38E-09	2.81E-09	5.44E-09	4.37E-09	1.06E-08	8.50E-09	3.02E-08	2.43E-08
7.14E-07	1.40E-06	2.74E-06	8.91E-10	1.51E-09	3.17E-09	5.60E-09	4.36E-09	1.09E-08	8.47E-09	3.11E-08	2.42E-08
7.62E-07	1.55E-06	3.15E-06	9.51E-10	1.66E-09	3.59E-09	5.75E-09	4.35E-09	1.12E-08	8.46E-09	3.19E-08	2.41E-08
8.16E-07	1.73E-06	3.67E-06	1.02E-09	1.84E-09	4.11E-09	5.92E-09	4.35E-09	1.15E-08	8.45E-09	3.29E-08	2.41E-08
8.76E-07	1.95E-06	4.32E-06	1.09E-09	2.05E-09	4.74E-09	6.10E-09	4.34E-09	1.19E-08	8.45E-09	3.38E-08	2.41E-08
9.43E-07	2.21E-06	5.16E-06	1.17E-09	2.31E-09	5.57E-09	6.28E-09	4.35E-09	1.22E-08	8.46E-09	3.49E-08	2.41E-08
1.02E-06	2.54E-06	6.26E-06	1.26E-09	2.61E-09	6.65E-09	6.47E-09	4.36E-09	1.26E-08	8.48E-09	3.59E-08	2.42E-08
1.10E-06	2.95E-06	7.72E-06	1.37E-09	3.00E-09	8.08E-09	6.67E-09	4.37E-09	1.30E-08	8.51E-09	3.70E-08	2.43E-08
1.20E-06	3.48E-06	9.71E-06	1.48E-09	3.48E-09	1.00E-08	6.88E-09	4.40E-09	1.34E-08	8.55E-09	3.82E-08	2.44E-08
1.31E-06	4.18E-06	1.24E-05	1.62E-09	4.09E-09	1.26E-08	7.11E-09	4.43E-09	1.38E-08	8.61E-09	3.95E-08	2.46E-08
1.44E-06	5.17E-06	1.63E-05	1.77E-09	4.91E-09	1.63E-08	7.35E-09	4.47E-09	1.43E-08	8.69E-09	4.08E-08	2.48E-08
1.58E-06	6.58E-06	2.15E-05	1.94E-09	6.03E-09	2.15E-08	7.62E-09	4.51E-09	1.48E-08	8.78E-09	4.23E-08	2.51E-08
1.75E-06	8.68E-06	2.85E-05	2.14E-09	7.59E-09	2.87E-08	7.90E-09	4.57E-09	1.54E-08	8.89E-09	4.39E-08	2.54E-08

6.61E-07	5.47E-07	3.09E-07	8.76E-10	6.65E-10	4.24E-10	7.56E-10	9.92E-10	1.47E-09	1.93E-09	4.20E-09	5.51E-09
6.22E-07	5.20E-07	2.97E-07	8.23E-10	6.31E-10	4.06E-10	7.21E-10	9.47E-10	1.40E-09	1.84E-09	4.00E-09	5.26E-09
5.86E-07	4.95E-07	2.85E-07	7.75E-10	6.00E-10	3.89E-10	6.88E-10	9.05E-10	1.34E-09	1.76E-09	3.82E-09	5.02E-09
5.53E-07	4.71E-07	2.74E-07	7.30E-10	5.70E-10	3.73E-10	6.57E-10	8.65E-10	1.28E-09	1.68E-09	3.64E-09	4.80E-09
5.22E-07	4.49E-07	2.64E-07	6.90E-10	5.43E-10	3.58E-10	6.28E-10	8.28E-10	1.22E-09	1.61E-09	3.48E-09	4.60E-09
4.94E-07	4.29E-07	2.54E-07	6.52E-10	5.18E-10	3.44E-10	6.01E-10	7.94E-10	1.17E-09	1.54E-09	3.33E-09	4.41E-09
4.68E-07	4.10E-07	2.44E-07	6.17E-10	4.94E-10	3.30E-10	5.76E-10	7.61E-10	1.12E-09	1.48E-09	3.19E-09	4.22E-09
2.61E-07	3.63E-07	4.78E-07	3.31E-10	4.07E-10	5.81E-10	2.49E-09	4.34E-09	4.85E-09	8.44E-09	1.38E-08	2.41E-08
2.72E-07	3.81E-07	5.08E-07	3.44E-10	4.27E-10	6.16E-10	2.65E-09	4.36E-09	5.16E-09	8.47E-09	1.47E-08	2.42E-08
2.83E-07	4.01E-07	5.41E-07	3.58E-10	4.48E-10	6.54E-10	2.82E-09	4.36E-09	5.49E-09	8.49E-09	1.57E-08	2.42E-08
2.95E-07	4.22E-07	5.77E-07	3.73E-10	4.71E-10	6.96E-10	3.01E-09	4.37E-09	5.84E-09	8.50E-09	1.67E-08	2.43E-08
3.07E-07	4.45E-07	6.16E-07	3.89E-10	4.96E-10	7.42E-10	3.19E-09	4.37E-09	6.21E-09	8.50E-09	1.77E-08	2.43E-08
3.21E-07	4.70E-07	6.61E-07	4.06E-10	5.24E-10	7.93E-10	3.38E-09	4.37E-09	6.58E-09	8.50E-09	1.88E-08	2.42E-08
3.36E-07	4.98E-07	7.10E-07	4.24E-10	5.54E-10	8.49E-10	3.58E-09	4.36E-09	6.96E-09	8.49E-09	1.99E-08	2.42E-08
3.85E-07	5.95E-07	8.89E-07	4.85E-10	6.58E-10	1.06E-09	4.15E-09	4.33E-09	8.08E-09	8.43E-09	2.31E-08	2.40E-08
4.04E-07	6.34E-07	9.63E-07	5.09E-10	6.99E-10	1.14E-09	4.34E-09	4.32E-09	8.43E-09	8.40E-09	2.41E-08	2.40E-08
4.24E-07	6.76E-07	1.05E-06	5.34E-10	7.45E-10	1.24E-09	4.51E-09	4.30E-09	8.77E-09	8.37E-09	2.50E-08	2.39E-08
4.45E-07	7.23E-07	1.14E-06	5.60E-10	7.94E-10	1.35E-09	4.68E-09	4.29E-09	9.09E-09	8.34E-09	2.59E-08	2.38E-08
4.69E-07	7.74E-07	1.25E-06	5.89E-10	8.49E-10	1.48E-09	4.83E-09	4.27E-09	9.40E-09	8.30E-09	2.68E-08	2.37E-08
4.95E-07	8.34E-07	1.37E-06	6.21E-10	9.12E-10	1.63E-09	4.99E-09	4.26E-09	9.71E-09	8.28E-09	2.77E-08	2.36E-08
5.23E-07	9.02E-07	1.52E-06	6.57E-10	9.83E-10	1.81E-09	5.16E-09	4.25E-09	1.00E-08	8.26E-09	2.86E-08	2.36E-08
5.55E-07	9.79E-07	1.69E-06	6.95E-10	1.06E-09	2.01E-09	5.32E-09	4.24E-09	1.03E-08	8.24E-09	2.95E-08	2.35E-08
5.88E-07	1.06E-06	1.89E-06	7.36E-10	1.15E-09	2.24E-09	5.47E-09	4.22E-09	1.06E-08	8.22E-09	3.04E-08	2.34E-08
6.24E-07	1.16E-06	2.12E-06	7.80E-10	1.25E-09	2.49E-09	5.63E-09	4.21E-09	1.09E-08	8.19E-09	3.12E-08	2.34E-08
6.63E-07	1.27E-06	2.39E-06	8.28E-10	1.36E-09	2.78E-09	5.79E-09	4.20E-09	1.13E-08	8.17E-09	3.21E-08	2.33E-08
7.06E-07	1.40E-06	2.73E-06	8.81E-10	1.49E-09	3.12E-09	5.95E-09	4.19E-09	1.16E-08	8.15E-09	3.30E-08	2.33E-08
7.54E-07	1.54E-06	3.13E-06	9.40E-10	1.64E-09	3.53E-09	6.12E-09	4.19E-09	1.19E-08	8.14E-09	3.40E-08	2.32E-08
8.07E-07	1.72E-06	3.64E-06	1.01E-09	1.82E-09	4.03E-09	6.31E-09	4.19E-09	1.23E-08	8.14E-09	3.50E-08	2.32E-08
8.67E-07	1.94E-06	4.29E-06	1.08E-09	2.03E-09	4.68E-09	6.49E-09	4.19E-09	1.26E-08	8.15E-09	3.60E-08	2.32E-08
9.34E-07	2.20E-06	5.11E-06	1.16E-09	2.29E-09	5.51E-09	6.69E-09	4.20E-09	1.30E-08	8.16E-09	3.71E-08	2.33E-08
1.01E-06	2.52E-06	6.17E-06	1.25E-09	2.59E-09	6.57E-09	6.89E-09	4.21E-09	1.34E-08	8.18E-09	3.83E-08	2.34E-08
1.09E-06	2.92E-06	7.57E-06	1.36E-09	2.97E-09	7.96E-09	7.11E-09	4.22E-09	1.38E-08	8.22E-09	3.94E-08	2.35E-08
1.19E-06	3.45E-06	9.44E-06	1.47E-09	3.44E-09	9.79E-09	7.33E-09	4.25E-09	1.43E-08	8.26E-09	4.07E-08	2.36E-08
1.30E-06	4.14E-06	1.19E-05	1.61E-09	4.05E-09	1.22E-08	7.57E-09	4.28E-09	1.47E-08	8.32E-09	4.20E-08	2.38E-08
1.43E-06	5.12E-06	1.53E-05	1.76E-09	4.85E-09	1.56E-08	7.84E-09	4.32E-09	1.52E-08	8.40E-09	4.35E-08	2.40E-08
1.58E-06	6.52E-06	1.98E-05	1.94E-09	5.94E-09	2.02E-08	8.12E-09	4.37E-09	1.58E-08	8.50E-09	4.51E-08	2.43E-08
1.75E-06	8.64E-06	2.54E-05	2.14E-09	7.48E-09	2.63E-08	8.43E-09	4.43E-09	1.64E-08	8.61E-09	4.68E-08	2.46E-08
1.94E-06	1.20E-05	3.19E-05	2.37E-09	9.78E-09	3.43E-08	8.78E-09	4.50E-09	1.71E-08	8.75E-09	4.87E-08	2.50E-08
8.10E-07	6.39E-07	3.53E-07	1.08E-09	7.83E-10	4.91E-10	8.82E-10	1.14E-09	1.72E-09	2.21E-09	4.90E-09	6.31E-09
7.58E-07	6.05E-07	3.38E-07	1.01E-09	7.41E-10	4.70E-10	8.37E-10	1.08E-09	1.63E-09	2.11E-09	4.64E-09	6.01E-09
7.10E-07	5.74E-07	3.24E-07	9.42E-10	7.01E-10	4.49E-10	7.95E-10	1.03E-09	1.55E-09	2.01E-09	4.41E-09	5.73E-09
6.66E-07	5.45E-07	3.11E-07	8.83E-10	6.65E-10	4.30E-10	7.56E-10	9.84E-10	1.47E-09	1.91E-09	4.20E-09	5.46E-09
6.27E-07	5.19E-07	2.99E-07	8.30E-10	6.32E-10	4.12E-10	7.21E-10	9.40E-10	1.40E-09	1.83E-09	4.00E-09	5.22E-09
5.90E-07	4.94E-07	2.87E-07	7.82E-10	6.00E-10	3.95E-10	6.87E-10	8.99E-10	1.34E-09	1.75E-09	3.81E-09	4.99E-09
5.57E-07	4.71E-07	2.76E-07	7.37E-10	5.71E-10	3.79E-10	6.56E-10	8.60E-10	1.28E-09	1.67E-09	3.64E-09	4.77E-09
5.26E-07	4.49E-07	2.65E-07	6.95E-10	5.44E-10	3.64E-10	6.27E-10	8.24E-10	1.22E-09	1.60E-09	3.48E-09	4.57E-09
4.97E-07	4.29E-07	2.56E-07	6.57E-10	5.19E-10	3.49E-10	6.00E-10	7.89E-10	1.17E-09	1.54E-09	3.33E-09	4.38E-09
4.71E-07	4.10E-07	2.46E-07	6.22E-10	4.95E-10	3.36E-10	5.74E-10	7.57E-10	1.12E-09	1.47E-09	3.19E-09	4.20E-09
4.47E-07	3.92E-07	2.37E-07	5.90E-10	4.73E-10	3.23E-10	5.50E-10	7.27E-10	1.07E-09	1.41E-09	3.05E-09	4.04E-09
2.24E-07	3.01E-07	3.81E-07	2.84E-10	3.38E-10	4.65E-10	2.07E-09	3.98E-09	4.03E-09	7.74E-09	1.15E-08	2.21E-08
2.32E-07	3.14E-07	4.02E-07	2.94E-10	3.53E-10	4.90E-10	2.20E-09	4.03E-09	4.27E-09	7.84E-09	1.22E-08	2.24E-08
2.40E-07	3.29E-07	4.25E-07	3.05E-10	3.68E-10	5.16E-10	2.33E-09	4.07E-09	4.54E-09	7.92E-09	1.29E-08	2.26E-08
2.49E-07	3.44E-07	4.49E-07	3.16E-10	3.85E-10	5.45E-10	2.48E-09	4.11E-09	4.82E-09	7.99E-09	1.38E-08	2.28E-08

2.59E-07	3.61E-07	4.76E-07	3.28E-10	4.03E-10	5.77E-10	2.64E-09	4.13E-09	5.14E-09	8.03E-09	1.47E-08	2.29E-08
2.69E-07	3.79E-07	5.06E-07	3.41E-10	4.23E-10	6.11E-10	2.82E-09	4.15E-09	5.49E-09	8.07E-09	1.57E-08	2.30E-08
2.80E-07	3.98E-07	5.39E-07	3.55E-10	4.44E-10	6.48E-10	3.01E-09	4.16E-09	5.85E-09	8.09E-09	1.67E-08	2.31E-08
2.92E-07	4.19E-07	5.75E-07	3.70E-10	4.67E-10	6.90E-10	3.21E-09	4.17E-09	6.24E-09	8.11E-09	1.78E-08	2.31E-08
3.04E-07	4.42E-07	6.14E-07	3.85E-10	4.92E-10	7.36E-10	3.41E-09	4.17E-09	6.63E-09	8.11E-09	1.89E-08	2.32E-08
3.18E-07	4.68E-07	6.59E-07	4.02E-10	5.19E-10	7.87E-10	3.62E-09	4.17E-09	7.04E-09	8.12E-09	2.01E-08	2.32E-08
3.33E-07	4.96E-07	7.08E-07	4.20E-10	5.49E-10	8.45E-10	3.83E-09	4.17E-09	7.45E-09	8.12E-09	2.13E-08	2.32E-08
4.00E-07	6.31E-07	9.61E-07	5.04E-10	6.94E-10	1.15E-09	4.63E-09	4.14E-09	9.01E-09	8.05E-09	2.57E-08	2.30E-08
4.19E-07	6.73E-07	1.04E-06	5.28E-10	7.39E-10	1.25E-09	4.81E-09	4.13E-09	9.36E-09	8.02E-09	2.67E-08	2.29E-08
4.40E-07	7.20E-07	1.14E-06	5.55E-10	7.88E-10	1.36E-09	4.98E-09	4.11E-09	9.69E-09	8.00E-09	2.77E-08	2.28E-08
4.63E-07	7.71E-07	1.24E-06	5.83E-10	8.42E-10	1.49E-09	5.15E-09	4.10E-09	1.00E-08	7.97E-09	2.86E-08	2.27E-08
4.89E-07	8.30E-07	1.37E-06	6.14E-10	9.04E-10	1.64E-09	5.31E-09	4.09E-09	1.03E-08	7.95E-09	2.95E-08	2.27E-08
5.16E-07	8.96E-07	1.51E-06	6.48E-10	9.74E-10	1.81E-09	5.48E-09	4.08E-09	1.07E-08	7.93E-09	3.04E-08	2.26E-08
5.47E-07	9.71E-07	1.68E-06	6.86E-10	1.05E-09	2.01E-09	5.65E-09	4.07E-09	1.10E-08	7.91E-09	3.14E-08	2.26E-08
5.79E-07	1.06E-06	1.88E-06	7.26E-10	1.14E-09	2.22E-09	5.82E-09	4.06E-09	1.13E-08	7.89E-09	3.23E-08	2.25E-08
6.15E-07	1.15E-06	2.11E-06	7.70E-10	1.24E-09	2.46E-09	5.99E-09	4.05E-09	1.17E-08	7.88E-09	3.33E-08	2.25E-08
6.54E-07	1.26E-06	2.38E-06	8.18E-10	1.35E-09	2.74E-09	6.17E-09	4.04E-09	1.20E-08	7.87E-09	3.43E-08	2.25E-08
6.98E-07	1.39E-06	2.72E-06	8.71E-10	1.48E-09	3.07E-09	6.35E-09	4.04E-09	1.24E-08	7.86E-09	3.53E-08	2.24E-08
7.45E-07	1.54E-06	3.13E-06	9.30E-10	1.63E-09	3.48E-09	6.54E-09	4.04E-09	1.27E-08	7.85E-09	3.63E-08	2.24E-08
7.98E-07	1.72E-06	3.63E-06	9.95E-10	1.81E-09	4.00E-09	6.74E-09	4.04E-09	1.31E-08	7.86E-09	3.74E-08	2.24E-08
8.57E-07	1.93E-06	4.26E-06	1.07E-09	2.02E-09	4.64E-09	6.94E-09	4.04E-09	1.35E-08	7.86E-09	3.85E-08	2.24E-08
9.24E-07	2.18E-06	5.06E-06	1.15E-09	2.27E-09	5.47E-09	7.15E-09	4.05E-09	1.39E-08	7.88E-09	3.97E-08	2.25E-08
9.99E-07	2.50E-06	6.08E-06	1.24E-09	2.57E-09	6.50E-09	7.37E-09	4.07E-09	1.43E-08	7.91E-09	4.09E-08	2.26E-08
1.08E-06	2.90E-06	7.41E-06	1.34E-09	2.95E-09	7.83E-09	7.60E-09	4.09E-09	1.48E-08	7.95E-09	4.22E-08	2.27E-08
1.18E-06	3.42E-06	9.14E-06	1.46E-09	3.41E-09	9.57E-09	7.84E-09	4.11E-09	1.53E-08	8.00E-09	4.35E-08	2.28E-08
1.29E-06	4.11E-06	1.14E-05	1.59E-09	4.01E-09	1.19E-08	8.10E-09	4.14E-09	1.58E-08	8.06E-09	4.50E-08	2.30E-08
1.42E-06	5.08E-06	1.44E-05	1.74E-09	4.80E-09	1.49E-08	8.39E-09	4.18E-09	1.63E-08	8.14E-09	4.65E-08	2.32E-08
1.56E-06	6.46E-06	1.81E-05	1.92E-09	5.88E-09	1.89E-08	8.69E-09	4.23E-09	1.69E-08	8.23E-09	4.83E-08	2.35E-08
1.73E-06	8.53E-06	2.26E-05	2.12E-09	7.41E-09	2.41E-08	9.03E-09	4.29E-09	1.76E-08	8.35E-09	5.01E-08	2.38E-08
1.59E-05	3.32E-05	1.54E-05	1.72E-08	4.85E-08	2.65E-08	3.65E-08	6.84E-09	7.10E-08	1.33E-08	2.03E-07	3.80E-08
2.19E-05	3.25E-05	1.27E-05	2.32E-08	4.71E-08	2.15E-08	5.91E-08	7.32E-09	1.15E-07	1.42E-08	3.28E-07	4.06E-08
1.10E-06	8.02E-07	4.23E-07	1.46E-09	9.93E-10	5.93E-10	1.11E-09	1.38E-09	2.16E-09	2.69E-09	6.16E-09	7.68E-09
1.01E-06	7.54E-07	4.04E-07	1.35E-09	9.33E-10	5.66E-10	1.04E-09	1.31E-09	2.03E-09	2.55E-09	5.80E-09	7.28E-09
8.18E-07	6.35E-07	3.53E-07	1.09E-09	7.81E-10	4.94E-10	8.82E-10	1.13E-09	1.72E-09	2.19E-09	4.90E-09	6.25E-09
7.65E-07	6.02E-07	3.39E-07	1.02E-09	7.39E-10	4.73E-10	8.37E-10	1.07E-09	1.63E-09	2.09E-09	4.64E-09	5.95E-09
7.17E-07	5.71E-07	3.25E-07	9.52E-10	7.00E-10	4.53E-10	7.95E-10	1.02E-09	1.55E-09	1.99E-09	4.41E-09	5.68E-09
6.73E-07	5.43E-07	3.12E-07	8.93E-10	6.64E-10	4.34E-10	7.56E-10	9.76E-10	1.47E-09	1.90E-09	4.20E-09	5.42E-09
6.33E-07	5.16E-07	3.00E-07	8.39E-10	6.31E-10	4.17E-10	7.20E-10	9.33E-10	1.40E-09	1.81E-09	4.00E-09	5.18E-09
5.96E-07	4.92E-07	2.88E-07	7.90E-10	6.00E-10	4.00E-10	6.86E-10	8.93E-10	1.33E-09	1.74E-09	3.81E-09	4.95E-09
5.62E-07	4.69E-07	2.77E-07	7.45E-10	5.71E-10	3.84E-10	6.55E-10	8.54E-10	1.27E-09	1.66E-09	3.64E-09	4.74E-09
5.31E-07	4.48E-07	2.67E-07	7.03E-10	5.44E-10	3.68E-10	6.26E-10	8.18E-10	1.22E-09	1.59E-09	3.47E-09	4.54E-09
5.02E-07	4.28E-07	2.57E-07	6.64E-10	5.19E-10	3.54E-10	5.98E-10	7.85E-10	1.16E-09	1.53E-09	3.32E-09	4.35E-09
4.75E-07	4.09E-07	2.48E-07	6.28E-10	4.96E-10	3.40E-10	5.72E-10	7.53E-10	1.11E-09	1.46E-09	3.18E-09	4.18E-09
4.51E-07	3.91E-07	2.39E-07	5.96E-10	4.74E-10	3.28E-10	5.49E-10	7.23E-10	1.07E-09	1.41E-09	3.05E-09	4.01E-09
2.30E-07	3.13E-07	4.01E-07	2.92E-10	3.49E-10	4.87E-10	2.32E-09	3.84E-09	4.51E-09	7.47E-09	1.29E-08	2.13E-08
2.38E-07	3.27E-07	4.24E-07	3.03E-10	3.65E-10	5.13E-10	2.47E-09	3.88E-09	4.80E-09	7.55E-09	1.37E-08	2.15E-08
2.47E-07	3.42E-07	4.48E-07	3.14E-10	3.81E-10	5.41E-10	2.63E-09	3.91E-09	5.12E-09	7.61E-09	1.46E-08	2.17E-08
2.56E-07	3.59E-07	4.75E-07	3.26E-10	3.99E-10	5.72E-10	2.81E-09	3.94E-09	5.47E-09	7.66E-09	1.56E-08	2.19E-08
2.66E-07	3.77E-07	5.05E-07	3.38E-10	4.19E-10	6.06E-10	3.01E-09	3.96E-09	5.85E-09	7.70E-09	1.67E-08	2.20E-08
2.77E-07	3.96E-07	5.38E-07	3.52E-10	4.40E-10	6.44E-10	3.22E-09	3.97E-09	6.25E-09	7.73E-09	1.78E-08	2.21E-08
2.89E-07	4.17E-07	5.74E-07	3.66E-10	4.63E-10	6.86E-10	3.43E-09	3.98E-09	6.67E-09	7.75E-09	1.90E-08	2.21E-08
3.01E-07	4.41E-07	6.14E-07	3.82E-10	4.88E-10	7.33E-10	3.65E-09	3.99E-09	7.10E-09	7.76E-09	2.03E-08	2.21E-08
3.15E-07	4.66E-07	6.58E-07	3.99E-10	5.15E-10	7.86E-10	3.88E-09	3.99E-09	7.55E-09	7.77E-09	2.15E-08	2.22E-08

3.29E-07	4.94E-07	7.08E-07	4.17E-10	5.45E-10	8.46E-10	4.11E-09	4.00E-09	7.99E-09	7.77E-09	2.28E-08	2.22E-08
3.44E-07	5.24E-07	7.61E-07	4.35E-10	5.77E-10	9.11E-10	4.33E-09	3.99E-09	8.42E-09	7.76E-09	2.40E-08	2.22E-08
3.95E-07	6.29E-07	9.61E-07	4.99E-10	6.89E-10	1.16E-09	4.95E-09	3.97E-09	9.63E-09	7.72E-09	2.75E-08	2.20E-08
4.15E-07	6.72E-07	1.04E-06	5.23E-10	7.34E-10	1.26E-09	5.14E-09	3.96E-09	1.00E-08	7.70E-09	2.85E-08	2.20E-08
4.36E-07	7.18E-07	1.14E-06	5.49E-10	7.84E-10	1.38E-09	5.32E-09	3.95E-09	1.04E-08	7.68E-09	2.95E-08	2.19E-08
4.58E-07	7.69E-07	1.24E-06	5.77E-10	8.38E-10	1.51E-09	5.50E-09	3.94E-09	1.07E-08	7.66E-09	3.05E-08	2.19E-08
4.83E-07	8.27E-07	1.37E-06	6.07E-10	8.99E-10	1.65E-09	5.67E-09	3.93E-09	1.10E-08	7.64E-09	3.15E-08	2.18E-08
5.09E-07	8.92E-07	1.51E-06	6.40E-10	9.66E-10	1.81E-09	5.84E-09	3.92E-09	1.14E-08	7.62E-09	3.24E-08	2.17E-08
5.39E-07	9.65E-07	1.67E-06	6.76E-10	1.04E-09	1.98E-09	6.02E-09	3.91E-09	1.17E-08	7.60E-09	3.34E-08	2.17E-08
5.71E-07	1.05E-06	1.87E-06	7.16E-10	1.13E-09	2.18E-09	6.21E-09	3.90E-09	1.21E-08	7.59E-09	3.45E-08	2.17E-08
6.07E-07	1.15E-06	2.10E-06	7.60E-10	1.23E-09	2.42E-09	6.40E-09	3.90E-09	1.24E-08	7.58E-09	3.55E-08	2.16E-08
6.46E-07	1.26E-06	2.38E-06	8.08E-10	1.35E-09	2.70E-09	6.60E-09	3.90E-09	1.28E-08	7.58E-09	3.66E-08	2.16E-08
6.90E-07	1.38E-06	2.71E-06	8.61E-10	1.48E-09	3.04E-09	6.81E-09	3.90E-09	1.32E-08	7.58E-09	3.78E-08	2.16E-08
7.37E-07	1.53E-06	3.12E-06	9.20E-10	1.63E-09	3.46E-09	7.02E-09	3.90E-09	1.36E-08	7.58E-09	3.89E-08	2.16E-08
7.90E-07	1.71E-06	3.61E-06	9.84E-10	1.80E-09	3.98E-09	7.23E-09	3.90E-09	1.41E-08	7.59E-09	4.01E-08	2.17E-08
8.48E-07	1.92E-06	4.23E-06	1.06E-09	2.01E-09	4.62E-09	7.44E-09	3.91E-09	1.45E-08	7.60E-09	4.13E-08	2.17E-08
9.15E-07	2.17E-06	5.00E-06	1.14E-09	2.26E-09	5.42E-09	7.67E-09	3.92E-09	1.49E-08	7.62E-09	4.26E-08	2.18E-08
9.89E-07	2.49E-06	5.98E-06	1.23E-09	2.56E-09	6.42E-09	7.91E-09	3.94E-09	1.54E-08	7.65E-09	4.39E-08	2.18E-08
1.07E-06	2.89E-06	7.22E-06	1.33E-09	2.93E-09	7.70E-09	8.16E-09	3.96E-09	1.59E-08	7.69E-09	4.53E-08	2.20E-08
1.17E-06	3.41E-06	8.80E-06	1.44E-09	3.39E-09	9.33E-09	8.42E-09	3.98E-09	1.64E-08	7.74E-09	4.67E-08	2.21E-08
1.28E-06	4.09E-06	1.08E-05	1.57E-09	3.99E-09	1.14E-08	8.71E-09	4.02E-09	1.69E-08	7.81E-09	4.83E-08	2.23E-08
7.44E-06	2.91E-05	2.23E-05	8.45E-09	4.35E-08	3.76E-08	1.94E-08	5.57E-09	3.78E-08	1.08E-08	1.08E-07	3.09E-08
9.33E-06	2.91E-05	1.94E-05	1.04E-08	4.28E-08	3.29E-08	2.30E-08	5.85E-09	4.46E-08	1.14E-08	1.27E-07	3.25E-08
1.20E-05	2.89E-05	1.65E-05	1.32E-08	4.19E-08	2.81E-08	2.86E-08	6.18E-09	5.57E-08	1.20E-08	1.59E-07	3.43E-08
1.60E-05	2.86E-05	1.39E-05	1.74E-08	4.09E-08	2.35E-08	3.90E-08	6.56E-09	7.58E-08	1.28E-08	2.16E-07	3.64E-08
2.22E-05	2.81E-05	1.17E-05	2.37E-08	3.99E-08	1.94E-08	6.05E-08	7.00E-09	1.18E-07	1.36E-08	3.36E-07	3.89E-08
8.36E-05	9.92E-06	2.29E-06	1.41E-07	1.41E-08	3.30E-09	2.44E-08	1.64E-08	4.75E-08	3.19E-08	1.35E-07	9.09E-08
5.70E-05	8.46E-06	2.07E-06	8.52E-08	1.18E-08	2.96E-09	1.93E-08	1.52E-08	3.76E-08	2.96E-08	1.07E-07	8.45E-08
1.42E-06	9.66E-07	4.85E-07	1.90E-09	1.21E-09	6.74E-10	1.34E-09	1.62E-09	2.61E-09	3.14E-09	7.45E-09	8.97E-09
1.30E-06	9.04E-07	4.62E-07	1.75E-09	1.13E-09	6.43E-10	1.26E-09	1.53E-09	2.44E-09	2.97E-09	6.97E-09	8.46E-09
1.20E-06	8.47E-07	4.41E-07	1.61E-09	1.05E-09	6.14E-10	1.18E-09	1.44E-09	2.29E-09	2.80E-09	6.54E-09	8.00E-09
1.11E-06	7.96E-07	4.21E-07	1.48E-09	9.87E-10	5.87E-10	1.11E-09	1.36E-09	2.15E-09	2.65E-09	6.15E-09	7.57E-09
1.03E-06	7.49E-07	4.02E-07	1.37E-09	9.27E-10	5.61E-10	1.04E-09	1.29E-09	2.03E-09	2.52E-09	5.79E-09	7.18E-09
8.26E-07	6.30E-07	3.52E-07	1.10E-09	7.77E-10	4.93E-10	8.80E-10	1.11E-09	1.71E-09	2.16E-09	4.89E-09	6.17E-09
7.73E-07	5.97E-07	3.38E-07	1.03E-09	7.35E-10	4.73E-10	8.35E-10	1.06E-09	1.62E-09	2.06E-09	4.63E-09	5.88E-09
7.24E-07	5.67E-07	3.24E-07	9.64E-10	6.97E-10	4.54E-10	7.93E-10	1.01E-09	1.54E-09	1.97E-09	4.40E-09	5.62E-09
6.80E-07	5.39E-07	3.12E-07	9.04E-10	6.61E-10	4.36E-10	7.54E-10	9.67E-10	1.47E-09	1.88E-09	4.19E-09	5.37E-09
6.40E-07	5.13E-07	3.00E-07	8.50E-10	6.29E-10	4.19E-10	7.18E-10	9.25E-10	1.40E-09	1.80E-09	3.99E-09	5.13E-09
6.03E-07	4.89E-07	2.88E-07	8.00E-10	5.99E-10	4.02E-10	6.85E-10	8.85E-10	1.33E-09	1.72E-09	3.80E-09	4.91E-09
5.68E-07	4.67E-07	2.78E-07	7.54E-10	5.70E-10	3.87E-10	6.54E-10	8.48E-10	1.27E-09	1.65E-09	3.63E-09	4.71E-09
5.37E-07	4.46E-07	2.67E-07	7.11E-10	5.44E-10	3.72E-10	6.24E-10	8.13E-10	1.21E-09	1.58E-09	3.46E-09	4.51E-09
5.07E-07	4.26E-07	2.58E-07	6.72E-10	5.19E-10	3.58E-10	5.97E-10	7.79E-10	1.16E-09	1.52E-09	3.31E-09	4.33E-09
4.80E-07	4.07E-07	2.48E-07	6.36E-10	4.95E-10	3.44E-10	5.71E-10	7.48E-10	1.11E-09	1.45E-09	3.17E-09	4.15E-09
4.55E-07	3.90E-07	2.40E-07	6.02E-10	4.74E-10	3.31E-10	5.47E-10	7.19E-10	1.06E-09	1.40E-09	3.04E-09	3.99E-09
2.27E-07	3.11E-07	4.01E-07	2.90E-10	3.47E-10	4.84E-10	2.46E-09	3.66E-09	4.79E-09	7.12E-09	1.37E-08	2.03E-08
2.36E-07	3.25E-07	4.23E-07	3.00E-10	3.62E-10	5.10E-10	2.62E-09	3.70E-09	5.10E-09	7.20E-09	1.46E-08	2.05E-08
2.44E-07	3.41E-07	4.48E-07	3.11E-10	3.78E-10	5.38E-10	2.80E-09	3.73E-09	5.45E-09	7.26E-09	1.56E-08	2.07E-08
2.54E-07	3.57E-07	4.75E-07	3.22E-10	3.96E-10	5.69E-10	3.00E-09	3.76E-09	5.84E-09	7.31E-09	1.67E-08	2.09E-08
2.64E-07	3.75E-07	5.04E-07	3.35E-10	4.15E-10	6.04E-10	3.22E-09	3.78E-09	6.26E-09	7.36E-09	1.79E-08	2.10E-08
2.74E-07	3.95E-07	5.37E-07	3.48E-10	4.37E-10	6.43E-10	3.44E-09	3.80E-09	6.70E-09	7.39E-09	1.91E-08	2.11E-08
2.86E-07	4.16E-07	5.74E-07	3.63E-10	4.59E-10	6.87E-10	3.68E-09	3.81E-09	7.16E-09	7.41E-09	2.04E-08	2.12E-08
2.98E-07	4.39E-07	6.14E-07	3.78E-10	4.85E-10	7.36E-10	3.92E-09	3.82E-09	7.63E-09	7.43E-09	2.18E-08	2.12E-08
3.11E-07	4.65E-07	6.58E-07	3.95E-10	5.12E-10	7.92E-10	4.17E-09	3.83E-09	8.11E-09	7.44E-09	2.32E-08	2.12E-08

3.26E-07	4.93E-07	7.08E-07	4.13E-10	5.42E-10	8.55E-10	4.42E-09	3.83E-09	8.59E-09	7.45E-09	2.45E-08	2.13E-08
3.41E-07	5.23E-07	7.62E-07	4.31E-10	5.74E-10	9.23E-10	4.65E-09	3.83E-09	9.05E-09	7.45E-09	2.58E-08	2.13E-08
3.91E-07	6.28E-07	9.61E-07	4.94E-10	6.86E-10	1.18E-09	5.31E-09	3.81E-09	1.03E-08	7.41E-09	2.95E-08	2.12E-08
4.10E-07	6.71E-07	1.04E-06	5.18E-10	7.31E-10	1.28E-09	5.51E-09	3.81E-09	1.07E-08	7.40E-09	3.06E-08	2.11E-08
4.31E-07	7.17E-07	1.14E-06	5.43E-10	7.81E-10	1.39E-09	5.70E-09	3.80E-09	1.11E-08	7.38E-09	3.16E-08	2.11E-08
4.53E-07	7.68E-07	1.24E-06	5.71E-10	8.35E-10	1.51E-09	5.88E-09	3.79E-09	1.14E-08	7.37E-09	3.27E-08	2.10E-08
4.77E-07	8.25E-07	1.36E-06	6.00E-10	8.95E-10	1.64E-09	6.07E-09	3.78E-09	1.18E-08	7.35E-09	3.37E-08	2.10E-08
5.03E-07	8.88E-07	1.50E-06	6.32E-10	9.61E-10	1.78E-09	6.25E-09	3.77E-09	1.21E-08	7.33E-09	3.47E-08	2.09E-08
5.31E-07	9.60E-07	1.66E-06	6.67E-10	1.04E-09	1.95E-09	6.44E-09	3.76E-09	1.25E-08	7.31E-09	3.57E-08	2.09E-08
5.63E-07	1.04E-06	1.86E-06	7.06E-10	1.12E-09	2.14E-09	6.64E-09	3.76E-09	1.29E-08	7.31E-09	3.69E-08	2.09E-08
5.99E-07	1.14E-06	2.09E-06	7.50E-10	1.22E-09	2.38E-09	6.85E-09	3.76E-09	1.33E-08	7.31E-09	3.80E-08	2.09E-08
6.38E-07	1.25E-06	2.37E-06	7.98E-10	1.34E-09	2.67E-09	7.08E-09	3.76E-09	1.38E-08	7.31E-09	3.93E-08	2.09E-08
6.82E-07	1.38E-06	2.70E-06	8.52E-10	1.47E-09	3.02E-09	7.31E-09	3.76E-09	1.42E-08	7.32E-09	4.06E-08	2.09E-08
7.30E-07	1.53E-06	3.10E-06	9.10E-10	1.62E-09	3.45E-09	7.54E-09	3.77E-09	1.47E-08	7.33E-09	4.19E-08	2.09E-08
7.82E-07	1.70E-06	3.59E-06	9.73E-10	1.80E-09	3.97E-09	7.77E-09	3.77E-09	1.51E-08	7.34E-09	4.31E-08	2.09E-08
8.40E-07	1.91E-06	4.18E-06	1.04E-09	2.01E-09	4.59E-09	8.01E-09	3.78E-09	1.56E-08	7.35E-09	4.44E-08	2.10E-08
9.06E-07	2.17E-06	4.92E-06	1.12E-09	2.25E-09	5.36E-09	8.26E-09	3.79E-09	1.61E-08	7.38E-09	4.58E-08	2.11E-08
9.80E-07	2.49E-06	5.84E-06	1.21E-09	2.55E-09	6.32E-09	8.52E-09	3.81E-09	1.66E-08	7.41E-09	4.73E-08	2.12E-08
4.22E-06	2.44E-05	2.58E-05	4.93E-09	3.44E-08	4.01E-08	1.52E-08	4.76E-09	2.96E-08	9.26E-09	8.44E-08	2.64E-08
5.00E-06	2.48E-05	2.41E-05	5.80E-09	3.59E-08	3.84E-08	1.65E-08	4.94E-09	3.22E-08	9.61E-09	9.18E-08	2.74E-08
6.02E-06	2.50E-05	2.19E-05	6.91E-09	3.65E-08	3.58E-08	1.83E-08	5.14E-09	3.56E-08	1.00E-08	1.02E-07	2.85E-08
7.38E-06	2.51E-05	1.96E-05	8.36E-09	3.65E-08	3.24E-08	2.08E-08	5.37E-09	4.04E-08	1.05E-08	1.15E-07	2.98E-08
9.25E-06	2.51E-05	1.72E-05	1.03E-08	3.61E-08	2.86E-08	2.45E-08	5.64E-09	4.76E-08	1.10E-08	1.36E-07	3.13E-08
1.19E-05	2.50E-05	1.48E-05	1.31E-08	3.56E-08	2.47E-08	3.04E-08	5.94E-09	5.91E-08	1.16E-08	1.69E-07	3.30E-08
1.59E-05	2.48E-05	1.27E-05	1.72E-08	3.49E-08	2.10E-08	4.06E-08	6.30E-09	7.90E-08	1.22E-08	2.26E-07	3.49E-08
2.22E-05	2.44E-05	1.08E-05	2.36E-08	3.43E-08	1.76E-08	5.97E-08	6.70E-09	1.16E-07	1.30E-08	3.32E-07	3.72E-08
3.22E-05	2.39E-05	9.14E-06	3.41E-08	3.35E-08	1.47E-08	9.68E-08	7.15E-09	1.88E-07	1.39E-08	5.38E-07	3.97E-08
1.16E-04	1.38E-05	3.11E-06	2.37E-07	2.05E-08	4.59E-09	3.86E-08	1.33E-08	7.51E-08	2.59E-08	2.14E-07	7.39E-08
1.08E-04	1.22E-05	2.78E-06	2.15E-07	1.78E-08	4.08E-09	3.24E-08	1.40E-08	6.31E-08	2.73E-08	1.80E-07	7.79E-08
9.30E-05	1.06E-05	2.50E-06	1.72E-07	1.53E-08	3.63E-09	2.69E-08	1.44E-08	5.23E-08	2.79E-08	1.49E-07	7.97E-08
7.47E-05	9.16E-06	2.25E-06	1.18E-07	1.30E-08	3.25E-09	2.20E-08	1.41E-08	4.27E-08	2.74E-08	1.22E-07	7.82E-08
5.31E-05	7.89E-06	2.04E-06	7.68E-08	1.10E-08	2.92E-09	1.77E-08	1.32E-08	3.44E-08	2.57E-08	9.83E-08	7.33E-08
3.71E-05	6.81E-06	1.85E-06	5.23E-08	9.31E-09	2.63E-09	1.42E-08	1.19E-08	2.76E-08	2.31E-08	7.89E-08	6.58E-08
1.88E-06	1.18E-06	5.59E-07	2.54E-09	1.49E-09	7.64E-10	1.65E-09	1.91E-09	3.21E-09	3.72E-09	9.16E-09	1.06E-08
1.71E-06	1.10E-06	5.31E-07	2.31E-09	1.38E-09	7.27E-10	1.53E-09	1.79E-09	2.98E-09	3.49E-09	8.51E-09	9.95E-09
1.56E-06	1.03E-06	5.05E-07	2.11E-09	1.28E-09	6.93E-10	1.43E-09	1.69E-09	2.78E-09	3.28E-09	7.94E-09	9.36E-09
1.43E-06	9.58E-07	4.81E-07	1.93E-09	1.20E-09	6.61E-10	1.34E-09	1.59E-09	2.60E-09	3.09E-09	7.42E-09	8.82E-09
1.31E-06	8.96E-07	4.58E-07	1.77E-09	1.12E-09	6.31E-10	1.25E-09	1.50E-09	2.43E-09	2.92E-09	6.94E-09	8.33E-09
1.21E-06	8.40E-07	4.37E-07	1.63E-09	1.05E-09	6.04E-10	1.17E-09	1.42E-09	2.28E-09	2.76E-09	6.52E-09	7.88E-09
1.12E-06	7.89E-07	4.17E-07	1.50E-09	9.79E-10	5.77E-10	1.10E-09	1.34E-09	2.15E-09	2.61E-09	6.12E-09	7.46E-09
1.03E-06	7.42E-07	3.99E-07	1.39E-09	9.20E-10	5.53E-10	1.04E-09	1.27E-09	2.02E-09	2.48E-09	5.76E-09	7.08E-09
9.60E-07	6.99E-07	3.81E-07	1.29E-09	8.65E-10	5.30E-10	9.80E-10	1.21E-09	1.91E-09	2.36E-09	5.44E-09	6.72E-09
7.80E-07	5.92E-07	3.36E-07	1.04E-09	7.30E-10	4.69E-10	8.31E-10	1.05E-09	1.62E-09	2.04E-09	4.61E-09	5.81E-09
7.31E-07	5.62E-07	3.23E-07	9.76E-10	6.92E-10	4.51E-10	7.90E-10	1.00E-09	1.54E-09	1.95E-09	4.38E-09	5.55E-09
6.87E-07	5.35E-07	3.11E-07	9.16E-10	6.57E-10	4.34E-10	7.52E-10	9.57E-10	1.46E-09	1.86E-09	4.17E-09	5.31E-09
6.47E-07	5.10E-07	2.99E-07	8.61E-10	6.26E-10	4.18E-10	7.16E-10	9.16E-10	1.39E-09	1.78E-09	3.98E-09	5.09E-09
6.09E-07	4.86E-07	2.88E-07	8.11E-10	5.96E-10	4.02E-10	6.83E-10	8.78E-10	1.33E-09	1.71E-09	3.79E-09	4.87E-09
5.75E-07	4.64E-07	2.77E-07	7.64E-10	5.68E-10	3.87E-10	6.52E-10	8.41E-10	1.27E-09	1.64E-09	3.62E-09	4.67E-09
5.43E-07	4.43E-07	2.67E-07	7.21E-10	5.41E-10	3.73E-10	6.22E-10	8.06E-10	1.21E-09	1.57E-09	3.45E-09	4.48E-09
5.13E-07	4.23E-07	2.58E-07	6.81E-10	5.17E-10	3.59E-10	5.95E-10	7.74E-10	1.16E-09	1.50E-09	3.30E-09	4.29E-09
4.86E-07	4.05E-07	2.48E-07	6.44E-10	4.94E-10	3.46E-10	5.69E-10	7.43E-10	1.11E-09	1.44E-09	3.16E-09	4.12E-09
4.61E-07	3.88E-07	2.40E-07	6.10E-10	4.73E-10	3.34E-10	5.45E-10	7.14E-10	1.06E-09	1.39E-09	3.03E-09	3.96E-09
4.37E-07	3.72E-07	2.32E-07	5.79E-10	4.53E-10	3.22E-10	5.23E-10	6.87E-10	1.02E-09	1.34E-09	2.90E-09	3.81E-09

2.25E-07	3.11E-07	4.02E-07	2.87E-10	3.45E-10	4.83E-10	2.62E-09	3.50E-09	5.09E-09	6.80E-09	1.45E-08	1.94E-08
2.33E-07	3.25E-07	4.24E-07	2.97E-10	3.60E-10	5.09E-10	2.80E-09	3.54E-09	5.45E-09	6.88E-09	1.55E-08	1.96E-08
2.42E-07	3.40E-07	4.49E-07	3.08E-10	3.76E-10	5.38E-10	3.00E-09	3.57E-09	5.84E-09	6.95E-09	1.67E-08	1.98E-08
2.51E-07	3.57E-07	4.76E-07	3.19E-10	3.94E-10	5.71E-10	3.22E-09	3.60E-09	6.26E-09	7.00E-09	1.79E-08	2.00E-08
2.61E-07	3.75E-07	5.06E-07	3.32E-10	4.14E-10	6.07E-10	3.46E-09	3.62E-09	6.72E-09	7.04E-09	1.92E-08	2.01E-08
2.72E-07	3.94E-07	5.38E-07	3.45E-10	4.35E-10	6.48E-10	3.71E-09	3.64E-09	7.21E-09	7.08E-09	2.06E-08	2.02E-08
2.83E-07	4.16E-07	5.75E-07	3.59E-10	4.58E-10	6.94E-10	3.96E-09	3.65E-09	7.71E-09	7.10E-09	2.20E-08	2.03E-08
2.95E-07	4.39E-07	6.15E-07	3.74E-10	4.82E-10	7.45E-10	4.23E-09	3.66E-09	8.22E-09	7.12E-09	2.35E-08	2.03E-08
3.08E-07	4.64E-07	6.59E-07	3.91E-10	5.10E-10	8.03E-10	4.49E-09	3.67E-09	8.74E-09	7.14E-09	2.49E-08	2.04E-08
3.22E-07	4.92E-07	7.09E-07	4.08E-10	5.40E-10	8.67E-10	4.76E-09	3.67E-09	9.25E-09	7.15E-09	2.64E-08	2.04E-08
3.37E-07	5.22E-07	7.63E-07	4.26E-10	5.72E-10	9.36E-10	5.01E-09	3.68E-09	9.75E-09	7.15E-09	2.78E-08	2.04E-08
4.06E-07	6.70E-07	1.04E-06	5.12E-10	7.30E-10	1.28E-09	5.91E-09	3.66E-09	1.15E-08	7.12E-09	3.28E-08	2.03E-08
4.27E-07	7.17E-07	1.14E-06	5.37E-10	7.79E-10	1.38E-09	6.11E-09	3.65E-09	1.19E-08	7.11E-09	3.39E-08	2.03E-08
4.49E-07	7.68E-07	1.24E-06	5.65E-10	8.34E-10	1.50E-09	6.32E-09	3.65E-09	1.23E-08	7.09E-09	3.51E-08	2.02E-08
4.72E-07	8.25E-07	1.37E-06	5.94E-10	8.94E-10	1.62E-09	6.52E-09	3.64E-09	1.27E-08	7.08E-09	3.62E-08	2.02E-08
4.98E-07	8.88E-07	1.50E-06	6.25E-10	9.60E-10	1.76E-09	6.72E-09	3.63E-09	1.31E-08	7.07E-09	3.73E-08	2.02E-08
5.26E-07	9.59E-07	1.67E-06	6.60E-10	1.04E-09	1.92E-09	6.92E-09	3.63E-09	1.35E-08	7.06E-09	3.84E-08	2.01E-08
5.58E-07	1.04E-06	1.86E-06	6.99E-10	1.12E-09	2.12E-09	7.15E-09	3.63E-09	1.39E-08	7.05E-09	3.97E-08	2.01E-08
5.93E-07	1.14E-06	2.09E-06	7.42E-10	1.22E-09	2.36E-09	7.39E-09	3.63E-09	1.44E-08	7.05E-09	4.10E-08	2.01E-08
6.32E-07	1.25E-06	2.36E-06	7.90E-10	1.34E-09	2.66E-09	7.63E-09	3.63E-09	1.48E-08	7.06E-09	4.24E-08	2.02E-08
6.76E-07	1.38E-06	2.69E-06	8.43E-10	1.47E-09	3.02E-09	7.89E-09	3.64E-09	1.53E-08	7.07E-09	4.38E-08	2.02E-08
7.24E-07	1.53E-06	3.08E-06	9.01E-10	1.62E-09	3.44E-09	8.14E-09	3.64E-09	1.58E-08	7.09E-09	4.52E-08	2.02E-08
7.75E-07	1.70E-06	3.55E-06	9.64E-10	1.80E-09	3.95E-09	8.39E-09	3.65E-09	1.63E-08	7.10E-09	4.66E-08	2.03E-08
3.09E-06	1.93E-05	2.35E-05	3.67E-09	2.27E-08	3.37E-08	1.45E-08	4.34E-09	2.81E-08	8.45E-09	8.03E-08	2.41E-08
3.58E-06	2.03E-05	2.32E-05	4.21E-09	2.62E-08	3.46E-08	1.54E-08	4.47E-09	2.99E-08	8.69E-09	8.54E-08	2.48E-08
4.18E-06	2.10E-05	2.23E-05	4.89E-09	2.87E-08	3.43E-08	1.65E-08	4.61E-09	3.21E-08	8.98E-09	9.16E-08	2.56E-08
4.95E-06	2.14E-05	2.09E-05	5.75E-09	3.01E-08	3.30E-08	1.79E-08	4.78E-09	3.49E-08	9.30E-09	9.95E-08	2.65E-08
5.96E-06	2.16E-05	1.92E-05	6.84E-09	3.08E-08	3.09E-08	1.98E-08	4.97E-09	3.85E-08	9.67E-09	1.10E-07	2.76E-08
7.30E-06	2.18E-05	1.73E-05	8.28E-09	3.10E-08	2.82E-08	2.24E-08	5.19E-09	4.35E-08	1.01E-08	1.24E-07	2.88E-08
9.14E-06	2.19E-05	1.53E-05	1.02E-08	3.09E-08	2.51E-08	2.61E-08	5.44E-09	5.08E-08	1.06E-08	1.45E-07	3.02E-08
1.18E-05	2.19E-05	1.33E-05	1.29E-08	3.06E-08	2.19E-08	3.20E-08	5.72E-09	6.23E-08	1.11E-08	1.78E-07	3.17E-08
1.58E-05	2.17E-05	1.15E-05	1.70E-08	3.02E-08	1.88E-08	4.18E-08	6.04E-09	8.12E-08	1.18E-08	2.32E-07	3.35E-08
2.20E-05	2.14E-05	9.91E-06	2.32E-08	2.97E-08	1.60E-08	5.83E-08	6.41E-09	1.13E-07	1.25E-08	3.23E-07	3.56E-08
3.21E-05	2.10E-05	8.51E-06	3.36E-08	2.92E-08	1.35E-08	8.69E-08	6.82E-09	1.69E-07	1.33E-08	4.83E-07	3.79E-08
1.12E-04	1.65E-05	4.26E-06	2.06E-07	2.42E-08	6.38E-09	6.19E-08	9.74E-09	1.20E-07	1.89E-08	3.44E-07	5.41E-08
1.11E-04	1.52E-05	3.78E-06	2.01E-07	2.25E-08	5.63E-09	5.15E-08	1.05E-08	1.00E-07	2.04E-08	2.86E-07	5.82E-08
1.11E-04	1.39E-05	3.37E-06	1.93E-07	2.05E-08	5.00E-09	4.27E-08	1.12E-08	8.31E-08	2.19E-08	2.37E-07	6.24E-08
1.03E-04	1.25E-05	3.02E-06	1.81E-07	1.83E-08	4.45E-09	3.55E-08	1.19E-08	6.90E-08	2.32E-08	1.97E-07	6.61E-08
9.37E-05	1.11E-05	2.71E-06	1.63E-07	1.61E-08	3.98E-09	2.94E-08	1.24E-08	5.72E-08	2.41E-08	1.63E-07	6.88E-08
7.98E-05	9.71E-06	2.45E-06	1.33E-07	1.39E-08	3.56E-09	2.43E-08	1.26E-08	4.73E-08	2.44E-08	1.35E-07	6.97E-08
6.39E-05	8.47E-06	2.21E-06	9.73E-08	1.20E-08	3.20E-09	2.00E-08	1.23E-08	3.89E-08	2.39E-08	1.11E-07	6.83E-08
4.74E-05	7.37E-06	2.00E-06	6.78E-08	1.02E-08	2.88E-09	1.63E-08	1.16E-08	3.17E-08	2.26E-08	9.05E-08	6.44E-08
3.42E-05	6.41E-06	1.82E-06	4.79E-08	8.77E-09	2.60E-09	1.33E-08	1.06E-08	2.58E-08	2.05E-08	7.38E-08	5.86E-08
2.30E-06	1.37E-06	6.15E-07	3.13E-09	1.72E-09	8.29E-10	1.91E-09	2.14E-09	3.72E-09	4.16E-09	1.06E-08	1.19E-08
2.08E-06	1.26E-06	5.83E-07	2.82E-09	1.59E-09	7.86E-10	1.77E-09	2.00E-09	3.44E-09	3.89E-09	9.81E-09	1.11E-08
1.89E-06	1.17E-06	5.53E-07	2.56E-09	1.47E-09	7.46E-10	1.64E-09	1.87E-09	3.19E-09	3.64E-09	9.10E-09	1.04E-08
1.72E-06	1.09E-06	5.25E-07	2.32E-09	1.37E-09	7.10E-10	1.52E-09	1.76E-09	2.96E-09	3.42E-09	8.46E-09	9.76E-09
1.57E-06	1.02E-06	4.99E-07	2.12E-09	1.27E-09	6.77E-10	1.42E-09	1.66E-09	2.76E-09	3.22E-09	7.89E-09	9.19E-09
1.44E-06	9.50E-07	4.75E-07	1.94E-09	1.19E-09	6.46E-10	1.33E-09	1.56E-09	2.58E-09	3.04E-09	7.37E-09	8.67E-09
1.32E-06	8.89E-07	4.53E-07	1.78E-09	1.11E-09	6.17E-10	1.24E-09	1.48E-09	2.42E-09	2.87E-09	6.90E-09	8.19E-09
1.22E-06	8.33E-07	4.32E-07	1.64E-09	1.04E-09	5.90E-10	1.17E-09	1.40E-09	2.27E-09	2.72E-09	6.48E-09	7.75E-09
1.12E-06	7.82E-07	4.13E-07	1.51E-09	9.71E-10	5.65E-10	1.10E-09	1.32E-09	2.13E-09	2.57E-09	6.09E-09	7.34E-09
1.04E-06	7.35E-07	3.94E-07	1.40E-09	9.11E-10	5.41E-10	1.03E-09	1.26E-09	2.01E-09	2.44E-09	5.73E-09	6.97E-09

9.67E-07	6.93E-07	3.77E-07	1.30E-09	8.57E-10	5.19E-10	9.73E-10	1.19E-09	1.89E-09	2.32E-09	5.40E-09	6.62E-09
7.86E-07	5.87E-07	3.33E-07	1.05E-09	7.23E-10	4.61E-10	8.27E-10	1.03E-09	1.61E-09	2.01E-09	4.59E-09	5.74E-09
7.38E-07	5.57E-07	3.21E-07	9.87E-10	6.86E-10	4.45E-10	7.86E-10	9.89E-10	1.53E-09	1.92E-09	4.36E-09	5.49E-09
6.94E-07	5.31E-07	3.09E-07	9.27E-10	6.53E-10	4.29E-10	7.48E-10	9.47E-10	1.46E-09	1.84E-09	4.15E-09	5.26E-09
6.53E-07	5.06E-07	2.97E-07	8.72E-10	6.21E-10	4.14E-10	7.13E-10	9.07E-10	1.39E-09	1.76E-09	3.96E-09	5.04E-09
6.16E-07	4.82E-07	2.87E-07	8.22E-10	5.92E-10	3.99E-10	6.81E-10	8.70E-10	1.32E-09	1.69E-09	3.78E-09	4.83E-09
5.81E-07	4.60E-07	2.76E-07	7.74E-10	5.64E-10	3.85E-10	6.49E-10	8.34E-10	1.26E-09	1.62E-09	3.60E-09	4.63E-09
5.49E-07	4.40E-07	2.66E-07	7.31E-10	5.38E-10	3.71E-10	6.20E-10	8.00E-10	1.21E-09	1.56E-09	3.44E-09	4.44E-09
5.19E-07	4.20E-07	2.57E-07	6.90E-10	5.14E-10	3.58E-10	5.93E-10	7.68E-10	1.15E-09	1.49E-09	3.29E-09	4.26E-09
4.91E-07	4.02E-07	2.48E-07	6.53E-10	4.91E-10	3.46E-10	5.67E-10	7.37E-10	1.10E-09	1.43E-09	3.15E-09	4.09E-09
4.66E-07	3.85E-07	2.39E-07	6.18E-10	4.70E-10	3.34E-10	5.43E-10	7.09E-10	1.06E-09	1.38E-09	3.02E-09	3.93E-09
4.42E-07	3.70E-07	2.31E-07	5.87E-10	4.51E-10	3.23E-10	5.21E-10	6.82E-10	1.01E-09	1.33E-09	2.89E-09	3.79E-09
2.31E-07	3.25E-07	4.26E-07	2.94E-10	3.59E-10	5.12E-10	3.00E-09	3.39E-09	5.83E-09	6.59E-09	1.67E-08	1.88E-08
2.40E-07	3.40E-07	4.50E-07	3.05E-10	3.75E-10	5.43E-10	3.22E-09	3.42E-09	6.27E-09	6.65E-09	1.79E-08	1.90E-08
2.49E-07	3.57E-07	4.78E-07	3.16E-10	3.93E-10	5.77E-10	3.47E-09	3.45E-09	6.74E-09	6.71E-09	1.92E-08	1.91E-08
2.59E-07	3.75E-07	5.07E-07	3.28E-10	4.13E-10	6.15E-10	3.73E-09	3.47E-09	7.25E-09	6.75E-09	2.07E-08	1.93E-08
2.69E-07	3.94E-07	5.40E-07	3.41E-10	4.34E-10	6.58E-10	4.00E-09	3.49E-09	7.78E-09	6.79E-09	2.22E-08	1.94E-08
2.80E-07	4.16E-07	5.76E-07	3.55E-10	4.56E-10	7.05E-10	4.28E-09	3.50E-09	8.32E-09	6.81E-09	2.38E-08	1.94E-08
2.92E-07	4.39E-07	6.16E-07	3.70E-10	4.81E-10	7.58E-10	4.56E-09	3.51E-09	8.88E-09	6.83E-09	2.53E-08	1.95E-08
3.05E-07	4.64E-07	6.61E-07	3.86E-10	5.09E-10	8.16E-10	4.85E-09	3.52E-09	9.44E-09	6.85E-09	2.69E-08	1.96E-08
3.19E-07	4.92E-07	7.10E-07	4.03E-10	5.39E-10	8.80E-10	5.14E-09	3.53E-09	9.99E-09	6.86E-09	2.85E-08	1.96E-08
3.33E-07	5.22E-07	7.64E-07	4.21E-10	5.71E-10	9.48E-10	5.41E-09	3.53E-09	1.05E-08	6.87E-09	3.00E-08	1.96E-08
3.49E-07	5.55E-07	8.24E-07	4.41E-10	6.06E-10	1.02E-09	5.67E-09	3.53E-09	1.10E-08	6.87E-09	3.14E-08	1.96E-08
4.02E-07	6.70E-07	1.05E-06	5.06E-10	7.29E-10	1.27E-09	6.36E-09	3.52E-09	1.24E-08	6.85E-09	3.53E-08	1.96E-08
4.22E-07	7.17E-07	1.14E-06	5.31E-10	7.79E-10	1.37E-09	6.58E-09	3.52E-09	1.28E-08	6.85E-09	3.65E-08	1.95E-08
4.44E-07	7.68E-07	1.25E-06	5.58E-10	8.34E-10	1.48E-09	6.81E-09	3.52E-09	1.32E-08	6.84E-09	3.78E-08	1.95E-08
4.68E-07	8.25E-07	1.37E-06	5.87E-10	8.95E-10	1.60E-09	7.03E-09	3.51E-09	1.37E-08	6.83E-09	3.90E-08	1.95E-08
4.94E-07	8.89E-07	1.51E-06	6.19E-10	9.62E-10	1.74E-09	7.25E-09	3.51E-09	1.41E-08	6.82E-09	4.03E-08	1.95E-08
5.22E-07	9.61E-07	1.67E-06	6.53E-10	1.04E-09	1.91E-09	7.49E-09	3.50E-09	1.46E-08	6.82E-09	4.16E-08	1.95E-08
5.54E-07	1.04E-06	1.86E-06	6.92E-10	1.13E-09	2.11E-09	7.74E-09	3.51E-09	1.50E-08	6.82E-09	4.30E-08	1.95E-08
5.89E-07	1.14E-06	2.09E-06	7.35E-10	1.23E-09	2.36E-09	8.00E-09	3.51E-09	1.55E-08	6.82E-09	4.44E-08	1.95E-08
6.28E-07	1.25E-06	2.36E-06	7.82E-10	1.34E-09	2.66E-09	8.27E-09	3.51E-09	1.61E-08	6.83E-09	4.59E-08	1.95E-08
1.68E-06	7.27E-06	1.43E-05	2.03E-09	6.92E-09	1.67E-08	1.25E-08	3.80E-09	2.43E-08	7.39E-09	6.93E-08	2.11E-08
1.87E-06	9.02E-06	1.63E-05	2.26E-09	8.57E-09	1.96E-08	1.30E-08	3.86E-09	2.53E-08	7.52E-09	7.23E-08	2.14E-08
2.10E-06	1.11E-05	1.80E-05	2.52E-09	1.07E-08	2.25E-08	1.36E-08	3.94E-09	2.65E-08	7.65E-09	7.56E-08	2.18E-08
3.06E-06	1.65E-05	2.04E-05	3.64E-09	1.95E-08	2.91E-08	1.59E-08	4.21E-09	3.08E-08	8.19E-09	8.80E-08	2.34E-08
3.54E-06	1.75E-05	2.02E-05	4.17E-09	2.22E-08	2.98E-08	1.69E-08	4.33E-09	3.28E-08	8.43E-09	9.36E-08	2.40E-08
4.14E-06	1.81E-05	1.95E-05	4.85E-09	2.43E-08	2.96E-08	1.81E-08	4.47E-09	3.52E-08	8.70E-09	1.00E-07	2.48E-08
4.91E-06	1.86E-05	1.84E-05	5.69E-09	2.56E-08	2.86E-08	1.96E-08	4.63E-09	3.81E-08	9.01E-09	1.09E-07	2.57E-08
5.91E-06	1.89E-05	1.70E-05	6.78E-09	2.64E-08	2.69E-08	2.16E-08	4.81E-09	4.20E-08	9.36E-09	1.20E-07	2.67E-08
7.23E-06	1.91E-05	1.54E-05	8.19E-09	2.67E-08	2.47E-08	2.43E-08	5.01E-09	4.72E-08	9.75E-09	1.35E-07	2.78E-08
9.06E-06	1.92E-05	1.37E-05	1.01E-08	2.67E-08	2.22E-08	2.81E-08	5.24E-09	5.46E-08	1.02E-08	1.56E-07	2.91E-08
1.17E-05	1.93E-05	1.21E-05	1.28E-08	2.66E-08	1.95E-08	3.38E-08	5.51E-09	6.58E-08	1.07E-08	1.88E-07	3.06E-08
1.56E-05	1.92E-05	1.05E-05	1.67E-08	2.64E-08	1.70E-08	4.28E-08	5.80E-09	8.33E-08	1.13E-08	2.38E-07	3.22E-08
2.17E-05	1.89E-05	9.15E-06	2.29E-08	2.60E-08	1.46E-08	5.71E-08	6.14E-09	1.11E-07	1.19E-08	3.17E-07	3.41E-08
3.15E-05	1.86E-05	7.92E-06	3.34E-08	2.56E-08	1.25E-08	8.02E-08	6.51E-09	1.56E-07	1.27E-08	4.45E-07	3.61E-08
8.93E-05	1.67E-05	5.22E-06	1.28E-07	2.36E-08	7.91E-09	1.01E-07	7.89E-09	1.96E-07	1.54E-08	5.61E-07	4.38E-08
9.59E-05	1.58E-05	4.60E-06	1.51E-07	2.26E-08	6.90E-09	7.78E-08	8.45E-09	1.51E-07	1.64E-08	4.32E-07	4.69E-08
9.88E-05	1.48E-05	4.08E-06	1.57E-07	2.14E-08	6.07E-09	6.23E-08	9.04E-09	1.21E-07	1.76E-08	3.46E-07	5.02E-08
9.71E-05	1.37E-05	3.64E-06	1.55E-07	1.99E-08	5.38E-09	5.01E-08	9.64E-09	9.75E-08	1.88E-08	2.78E-07	5.35E-08
9.38E-05	1.25E-05	3.26E-06	1.50E-07	1.82E-08	4.80E-09	4.04E-08	1.02E-08	7.86E-08	1.99E-08	2.24E-07	5.68E-08
8.72E-05	1.13E-05	2.93E-06	1.41E-07	1.64E-08	4.30E-09	3.28E-08	1.07E-08	6.38E-08	2.09E-08	1.82E-07	5.95E-08
7.82E-05	1.01E-05	2.64E-06	1.26E-07	1.45E-08	3.86E-09	2.69E-08	1.11E-08	5.24E-08	2.15E-08	1.49E-07	6.14E-08

6.67E-05	8.93E-06	2.39E-06	1.05E-07	1.27E-08	3.48E-09	2.22E-08	1.11E-08	4.32E-08	2.16E-08	1.23E-07	6.18E-08
5.40E-05	7.86E-06	2.17E-06	8.06E-08	1.11E-08	3.14E-09	1.83E-08	1.09E-08	3.56E-08	2.12E-08	1.02E-07	6.04E-08
4.15E-05	6.89E-06	1.97E-06	5.92E-08	9.55E-09	2.83E-09	1.51E-08	1.03E-08	2.94E-08	2.01E-08	8.38E-08	5.72E-08
3.10E-05	6.04E-06	1.79E-06	4.33E-08	8.25E-09	2.57E-09	1.25E-08	9.49E-09	2.42E-08	1.85E-08	6.92E-08	5.27E-08
3.62E-06	1.87E-06	7.70E-07	4.94E-09	2.38E-09	1.04E-09	2.70E-09	2.81E-09	5.25E-09	5.47E-09	1.50E-08	1.56E-08
3.20E-06	1.71E-06	7.24E-07	4.36E-09	2.18E-09	9.71E-10	2.45E-09	2.60E-09	4.77E-09	5.05E-09	1.36E-08	1.44E-08
2.84E-06	1.58E-06	6.81E-07	3.87E-09	2.00E-09	9.12E-10	2.24E-09	2.41E-09	4.36E-09	4.68E-09	1.24E-08	1.34E-08
2.29E-06	1.35E-06	6.07E-07	3.11E-09	1.70E-09	8.11E-10	1.89E-09	2.09E-09	3.68E-09	4.06E-09	1.05E-08	1.16E-08
2.07E-06	1.25E-06	5.75E-07	2.81E-09	1.57E-09	7.68E-10	1.75E-09	1.95E-09	3.40E-09	3.80E-09	9.72E-09	1.08E-08
1.88E-06	1.16E-06	5.45E-07	2.55E-09	1.46E-09	7.29E-10	1.62E-09	1.83E-09	3.16E-09	3.56E-09	9.01E-09	1.02E-08
1.71E-06	1.08E-06	5.18E-07	2.32E-09	1.35E-09	6.93E-10	1.51E-09	1.72E-09	2.94E-09	3.35E-09	8.38E-09	9.56E-09
1.57E-06	1.01E-06	4.93E-07	2.12E-09	1.26E-09	6.61E-10	1.41E-09	1.62E-09	2.74E-09	3.16E-09	7.82E-09	9.01E-09
1.44E-06	9.42E-07	4.69E-07	1.95E-09	1.17E-09	6.30E-10	1.32E-09	1.53E-09	2.56E-09	2.98E-09	7.31E-09	8.51E-09
1.32E-06	8.81E-07	4.47E-07	1.79E-09	1.10E-09	6.02E-10	1.23E-09	1.45E-09	2.40E-09	2.82E-09	6.85E-09	8.05E-09
1.22E-06	8.26E-07	4.27E-07	1.65E-09	1.03E-09	5.76E-10	1.16E-09	1.37E-09	2.25E-09	2.67E-09	6.43E-09	7.63E-09
1.13E-06	7.75E-07	4.07E-07	1.52E-09	9.62E-10	5.51E-10	1.09E-09	1.30E-09	2.12E-09	2.53E-09	6.04E-09	7.23E-09
1.05E-06	7.29E-07	3.90E-07	1.41E-09	9.03E-10	5.28E-10	1.02E-09	1.24E-09	1.99E-09	2.41E-09	5.69E-09	6.87E-09
9.71E-07	6.86E-07	3.73E-07	1.31E-09	8.49E-10	5.07E-10	9.66E-10	1.18E-09	1.88E-09	2.29E-09	5.36E-09	6.53E-09
7.91E-07	5.81E-07	3.29E-07	1.06E-09	7.16E-10	4.52E-10	8.21E-10	1.02E-09	1.60E-09	1.99E-09	4.56E-09	5.67E-09
7.42E-07	5.52E-07	3.17E-07	9.96E-10	6.80E-10	4.36E-10	7.81E-10	9.77E-10	1.52E-09	1.90E-09	4.33E-09	5.42E-09
6.98E-07	5.25E-07	3.06E-07	9.36E-10	6.46E-10	4.21E-10	7.44E-10	9.36E-10	1.45E-09	1.82E-09	4.13E-09	5.20E-09
6.58E-07	5.01E-07	2.95E-07	8.81E-10	6.15E-10	4.07E-10	7.09E-10	8.98E-10	1.38E-09	1.75E-09	3.94E-09	4.98E-09
6.21E-07	4.78E-07	2.84E-07	8.30E-10	5.87E-10	3.93E-10	6.77E-10	8.61E-10	1.32E-09	1.67E-09	3.76E-09	4.78E-09
5.86E-07	4.56E-07	2.74E-07	7.83E-10	5.59E-10	3.80E-10	6.46E-10	8.26E-10	1.26E-09	1.61E-09	3.59E-09	4.58E-09
5.54E-07	4.36E-07	2.64E-07	7.39E-10	5.34E-10	3.67E-10	6.18E-10	7.93E-10	1.20E-09	1.54E-09	3.43E-09	4.40E-09
5.24E-07	4.17E-07	2.55E-07	6.98E-10	5.10E-10	3.55E-10	5.91E-10	7.61E-10	1.15E-09	1.48E-09	3.28E-09	4.23E-09
4.96E-07	3.99E-07	2.46E-07	6.61E-10	4.88E-10	3.43E-10	5.65E-10	7.32E-10	1.10E-09	1.42E-09	3.14E-09	4.06E-09
4.70E-07	3.82E-07	2.38E-07	6.26E-10	4.67E-10	3.32E-10	5.42E-10	7.03E-10	1.05E-09	1.37E-09	3.01E-09	3.90E-09
4.47E-07	3.67E-07	2.30E-07	5.94E-10	4.48E-10	3.21E-10	5.20E-10	6.77E-10	1.01E-09	1.32E-09	2.88E-09	3.76E-09
2.29E-07	3.26E-07	4.28E-07	2.91E-10	3.59E-10	5.19E-10	3.22E-09	3.25E-09	6.27E-09	6.31E-09	1.79E-08	1.80E-08
2.38E-07	3.41E-07	4.53E-07	3.01E-10	3.75E-10	5.51E-10	3.47E-09	3.28E-09	6.75E-09	6.38E-09	1.93E-08	1.82E-08
2.47E-07	3.58E-07	4.80E-07	3.12E-10	3.93E-10	5.87E-10	3.75E-09	3.31E-09	7.28E-09	6.43E-09	2.08E-08	1.84E-08
2.56E-07	3.76E-07	5.10E-07	3.24E-10	4.12E-10	6.26E-10	4.03E-09	3.33E-09	7.84E-09	6.48E-09	2.24E-08	1.85E-08
2.66E-07	3.95E-07	5.43E-07	3.37E-10	4.34E-10	6.70E-10	4.33E-09	3.35E-09	8.42E-09	6.51E-09	2.40E-08	1.86E-08
2.77E-07	4.16E-07	5.79E-07	3.50E-10	4.56E-10	7.18E-10	4.64E-09	3.36E-09	9.02E-09	6.54E-09	2.57E-08	1.87E-08
2.89E-07	4.40E-07	6.18E-07	3.65E-10	4.81E-10	7.71E-10	4.95E-09	3.38E-09	9.62E-09	6.57E-09	2.75E-08	1.87E-08
3.02E-07	4.65E-07	6.63E-07	3.81E-10	5.09E-10	8.28E-10	5.26E-09	3.39E-09	1.02E-08	6.59E-09	2.92E-08	1.88E-08
3.15E-07	4.93E-07	7.11E-07	3.98E-10	5.38E-10	8.89E-10	5.56E-09	3.39E-09	1.08E-08	6.60E-09	3.09E-08	1.88E-08
3.30E-07	5.23E-07	7.65E-07	4.16E-10	5.71E-10	9.54E-10	5.85E-09	3.40E-09	1.14E-08	6.61E-09	3.25E-08	1.89E-08
3.46E-07	5.55E-07	8.25E-07	4.35E-10	6.06E-10	1.02E-09	6.12E-09	3.40E-09	1.19E-08	6.61E-09	3.40E-08	1.89E-08
3.98E-07	6.71E-07	1.05E-06	5.00E-10	7.30E-10	1.26E-09	6.87E-09	3.40E-09	1.34E-08	6.61E-09	3.81E-08	1.89E-08
4.19E-07	7.18E-07	1.14E-06	5.25E-10	7.81E-10	1.35E-09	7.11E-09	3.40E-09	1.38E-08	6.60E-09	3.95E-08	1.88E-08
4.41E-07	7.69E-07	1.25E-06	5.52E-10	8.36E-10	1.46E-09	7.36E-09	3.39E-09	1.43E-08	6.60E-09	4.09E-08	1.88E-08
4.64E-07	8.27E-07	1.37E-06	5.81E-10	8.97E-10	1.58E-09	7.61E-09	3.39E-09	1.48E-08	6.59E-09	4.22E-08	1.88E-08
4.90E-07	8.91E-07	1.51E-06	6.13E-10	9.66E-10	1.73E-09	7.86E-09	3.39E-09	1.53E-08	6.59E-09	4.36E-08	1.88E-08
5.19E-07	9.63E-07	1.67E-06	6.47E-10	1.04E-09	1.90E-09	8.13E-09	3.39E-09	1.58E-08	6.59E-09	4.51E-08	1.88E-08
1.36E-06	4.67E-06	9.83E-06	1.66E-09	4.63E-09	1.11E-08	1.27E-08	3.59E-09	2.47E-08	6.99E-09	7.04E-08	2.00E-08
1.50E-06	5.63E-06	1.13E-05	1.83E-09	5.53E-09	1.31E-08	1.32E-08	3.64E-09	2.57E-08	7.08E-09	7.32E-08	2.02E-08
1.67E-06	6.84E-06	1.29E-05	2.02E-09	6.68E-09	1.53E-08	1.38E-08	3.69E-09	2.68E-08	7.18E-09	7.64E-08	2.05E-08
1.86E-06	8.29E-06	1.45E-05	2.24E-09	8.14E-09	1.77E-08	1.44E-08	3.75E-09	2.80E-08	7.30E-09	7.98E-08	2.08E-08
2.08E-06	9.94E-06	1.59E-05	2.50E-09	9.97E-09	2.01E-08	1.51E-08	3.82E-09	2.93E-08	7.43E-09	8.36E-08	2.12E-08
2.34E-06	1.16E-05	1.69E-05	2.81E-09	1.21E-08	2.23E-08	1.58E-08	3.90E-09	3.07E-08	7.58E-09	8.76E-08	2.16E-08
3.04E-06	1.43E-05	1.79E-05	3.60E-09	1.70E-08	2.54E-08	1.76E-08	4.09E-09	3.41E-08	7.95E-09	9.74E-08	2.27E-08

3.51E-06	1.52E-05	1.77E-05	4.14E-09	1.91E-08	2.60E-08	1.87E-08	4.20E-09	3.63E-08	8.17E-09	1.04E-07	2.33E-08
4.10E-06	1.59E-05	1.71E-05	4.80E-09	2.09E-08	2.58E-08	2.00E-08	4.33E-09	3.89E-08	8.43E-09	1.11E-07	2.41E-08
4.86E-06	1.63E-05	1.62E-05	5.63E-09	2.21E-08	2.51E-08	2.17E-08	4.48E-09	4.22E-08	8.72E-09	1.20E-07	2.49E-08
5.86E-06	1.67E-05	1.51E-05	6.71E-09	2.28E-08	2.37E-08	2.38E-08	4.65E-09	4.63E-08	9.05E-09	1.32E-07	2.58E-08
7.18E-06	1.69E-05	1.38E-05	8.10E-09	2.32E-08	2.19E-08	2.66E-08	4.85E-09	5.17E-08	9.42E-09	1.48E-07	2.69E-08
9.00E-06	1.70E-05	1.24E-05	1.00E-08	2.34E-08	1.98E-08	3.04E-08	5.06E-09	5.91E-08	9.84E-09	1.69E-07	2.81E-08
1.16E-05	1.71E-05	1.10E-05	1.27E-08	2.33E-08	1.75E-08	3.59E-08	5.30E-09	6.99E-08	1.03E-08	1.99E-07	2.94E-08
1.54E-05	1.70E-05	9.67E-06	1.66E-08	2.32E-08	1.54E-08	4.42E-08	5.57E-09	8.59E-08	1.08E-08	2.45E-07	3.09E-08
2.12E-05	1.68E-05	8.46E-06	2.27E-08	2.30E-08	1.33E-08	5.66E-08	5.88E-09	1.10E-07	1.14E-08	3.14E-07	3.26E-08
3.02E-05	1.65E-05	7.38E-06	3.26E-08	2.26E-08	1.15E-08	7.57E-08	6.21E-09	1.47E-07	1.21E-08	4.20E-07	3.45E-08
4.35E-05	1.61E-05	6.45E-06	4.88E-08	2.22E-08	9.94E-09	1.09E-07	6.59E-09	2.12E-07	1.28E-08	6.05E-07	3.66E-08
8.12E-05	1.41E-05	4.39E-06	1.15E-07	2.01E-08	6.54E-09	8.27E-08	7.91E-09	1.61E-07	1.54E-08	4.59E-07	4.39E-08
8.28E-05	1.33E-05	3.90E-06	1.22E-07	1.90E-08	5.78E-09	6.36E-08	8.40E-09	1.24E-07	1.63E-08	3.53E-07	4.66E-08
8.13E-05	1.23E-05	3.49E-06	1.22E-07	1.78E-08	5.14E-09	4.92E-08	8.89E-09	9.56E-08	1.73E-08	2.73E-07	4.93E-08
7.78E-05	1.13E-05	3.14E-06	1.18E-07	1.63E-08	4.60E-09	3.83E-08	9.34E-09	7.45E-08	1.82E-08	2.13E-07	5.19E-08
7.22E-05	1.03E-05	2.83E-06	1.11E-07	1.48E-08	4.14E-09	3.05E-08	9.72E-09	5.94E-08	1.89E-08	1.69E-07	5.39E-08
6.46E-05	9.24E-06	2.57E-06	9.98E-08	1.32E-08	3.74E-09	2.48E-08	9.94E-09	4.83E-08	1.93E-08	1.38E-07	5.52E-08
5.55E-05	8.24E-06	2.33E-06	8.45E-08	1.17E-08	3.38E-09	2.04E-08	9.95E-09	3.97E-08	1.94E-08	1.13E-07	5.53E-08
4.57E-05	7.31E-06	2.12E-06	6.73E-08	1.02E-08	3.06E-09	1.69E-08	9.72E-09	3.29E-08	1.89E-08	9.40E-08	5.40E-08
3.61E-05	6.45E-06	1.93E-06	5.15E-08	8.93E-09	2.78E-09	1.41E-08	9.25E-09	2.74E-08	1.80E-08	7.81E-08	5.14E-08
2.78E-05	5.70E-06	1.77E-06	3.89E-08	7.78E-09	2.53E-09	1.17E-08	8.59E-09	2.28E-08	1.67E-08	6.51E-08	4.77E-08
2.14E-05	5.03E-06	1.62E-06	2.97E-08	6.78E-09	2.31E-09	9.81E-09	7.81E-09	1.91E-08	1.52E-08	5.45E-08	4.33E-08
5.39E-06	2.38E-06	9.33E-07	7.39E-09	3.06E-09	1.28E-09	3.65E-09	3.54E-09	7.11E-09	6.88E-09	2.03E-08	1.96E-08
4.65E-06	2.17E-06	8.70E-07	6.36E-09	2.78E-09	1.19E-09	3.27E-09	3.22E-09	6.36E-09	6.27E-09	1.82E-08	1.79E-08
4.05E-06	1.99E-06	8.13E-07	5.53E-09	2.54E-09	1.10E-09	2.95E-09	2.95E-09	5.73E-09	5.74E-09	1.64E-08	1.64E-08
3.56E-06	1.83E-06	7.62E-07	4.85E-09	2.33E-09	1.03E-09	2.67E-09	2.72E-09	5.19E-09	5.29E-09	1.48E-08	1.51E-08
3.15E-06	1.68E-06	7.16E-07	4.29E-09	2.13E-09	9.60E-10	2.43E-09	2.51E-09	4.72E-09	4.89E-09	1.35E-08	1.40E-08
2.80E-06	1.55E-06	6.73E-07	3.81E-09	1.96E-09	9.00E-10	2.22E-09	2.33E-09	4.31E-09	4.54E-09	1.23E-08	1.30E-08
2.51E-06	1.43E-06	6.35E-07	3.41E-09	1.81E-09	8.46E-10	2.03E-09	2.18E-09	3.96E-09	4.23E-09	1.13E-08	1.21E-08
2.05E-06	1.23E-06	5.68E-07	2.78E-09	1.55E-09	7.54E-10	1.73E-09	1.91E-09	3.37E-09	3.71E-09	9.62E-09	1.06E-08
1.86E-06	1.15E-06	5.38E-07	2.53E-09	1.44E-09	7.14E-10	1.61E-09	1.79E-09	3.13E-09	3.48E-09	8.92E-09	9.94E-09
1.70E-06	1.07E-06	5.11E-07	2.30E-09	1.34E-09	6.78E-10	1.50E-09	1.69E-09	2.91E-09	3.28E-09	8.30E-09	9.36E-09
1.56E-06	9.97E-07	4.86E-07	2.11E-09	1.24E-09	6.45E-10	1.40E-09	1.59E-09	2.71E-09	3.10E-09	7.74E-09	8.84E-09
1.43E-06	9.33E-07	4.63E-07	1.94E-09	1.16E-09	6.15E-10	1.30E-09	1.51E-09	2.54E-09	2.93E-09	7.24E-09	8.35E-09
1.32E-06	8.73E-07	4.41E-07	1.78E-09	1.08E-09	5.87E-10	1.22E-09	1.43E-09	2.38E-09	2.77E-09	6.78E-09	7.91E-09
1.22E-06	8.19E-07	4.21E-07	1.65E-09	1.02E-09	5.62E-10	1.15E-09	1.35E-09	2.23E-09	2.63E-09	6.37E-09	7.50E-09
1.13E-06	7.69E-07	4.02E-07	1.52E-09	9.52E-10	5.37E-10	1.08E-09	1.28E-09	2.10E-09	2.49E-09	5.99E-09	7.12E-09
1.05E-06	7.23E-07	3.84E-07	1.41E-09	8.94E-10	5.15E-10	1.02E-09	1.22E-09	1.98E-09	2.37E-09	5.64E-09	6.77E-09
9.72E-07	6.81E-07	3.68E-07	1.31E-09	8.41E-10	4.94E-10	9.58E-10	1.16E-09	1.86E-09	2.26E-09	5.32E-09	6.44E-09
9.05E-07	6.42E-07	3.52E-07	1.22E-09	7.92E-10	4.75E-10	9.05E-10	1.10E-09	1.76E-09	2.15E-09	5.02E-09	6.13E-09
7.44E-07	5.46E-07	3.13E-07	1.00E-09	6.72E-10	4.25E-10	7.75E-10	9.65E-10	1.51E-09	1.88E-09	4.30E-09	5.36E-09
7.01E-07	5.20E-07	3.02E-07	9.41E-10	6.39E-10	4.11E-10	7.38E-10	9.25E-10	1.44E-09	1.80E-09	4.10E-09	5.13E-09
6.61E-07	4.96E-07	2.91E-07	8.87E-10	6.09E-10	3.97E-10	7.04E-10	8.87E-10	1.37E-09	1.73E-09	3.91E-09	4.93E-09
6.23E-07	4.73E-07	2.81E-07	8.36E-10	5.80E-10	3.84E-10	6.72E-10	8.52E-10	1.31E-09	1.66E-09	3.73E-09	4.73E-09
5.89E-07	4.51E-07	2.71E-07	7.89E-10	5.53E-10	3.72E-10	6.42E-10	8.17E-10	1.25E-09	1.59E-09	3.56E-09	4.54E-09
5.57E-07	4.31E-07	2.62E-07	7.45E-10	5.28E-10	3.60E-10	6.14E-10	7.85E-10	1.19E-09	1.53E-09	3.41E-09	4.36E-09
5.27E-07	4.12E-07	2.53E-07	7.05E-10	5.05E-10	3.49E-10	5.88E-10	7.54E-10	1.14E-09	1.47E-09	3.26E-09	4.19E-09
4.99E-07	3.95E-07	2.44E-07	6.67E-10	4.83E-10	3.38E-10	5.63E-10	7.25E-10	1.09E-09	1.41E-09	3.12E-09	4.03E-09
4.74E-07	3.78E-07	2.36E-07	6.33E-10	4.63E-10	3.27E-10	5.40E-10	6.98E-10	1.05E-09	1.36E-09	3.00E-09	3.87E-09
4.50E-07	3.63E-07	2.29E-07	6.01E-10	4.44E-10	3.17E-10	5.18E-10	6.72E-10	1.01E-09	1.31E-09	2.88E-09	3.73E-09
2.27E-07	3.26E-07	4.30E-07	2.87E-10	3.59E-10	5.28E-10	3.48E-09	3.11E-09	6.76E-09	6.06E-09	1.93E-08	1.73E-08
2.35E-07	3.42E-07	4.55E-07	2.97E-10	3.76E-10	5.62E-10	3.76E-09	3.15E-09	7.31E-09	6.12E-09	2.09E-08	1.75E-08
2.44E-07	3.59E-07	4.83E-07	3.08E-10	3.94E-10	5.99E-10	4.06E-09	3.18E-09	7.90E-09	6.18E-09	2.25E-08	1.76E-08

2.54E-07	3.77E-07	5.12E-07	3.20E-10	4.13E-10	6.39E-10	4.38E-09	3.20E-09	8.52E-09	6.22E-09	2.43E-08	1.78E-08
2.64E-07	3.96E-07	5.45E-07	3.33E-10	4.34E-10	6.83E-10	4.71E-09	3.22E-09	9.16E-09	6.26E-09	2.61E-08	1.79E-08
2.75E-07	4.18E-07	5.81E-07	3.46E-10	4.57E-10	7.30E-10	5.04E-09	3.24E-09	9.81E-09	6.29E-09	2.80E-08	1.80E-08
2.86E-07	4.41E-07	6.21E-07	3.61E-10	4.82E-10	7.81E-10	5.38E-09	3.25E-09	1.05E-08	6.32E-09	2.99E-08	1.80E-08
2.99E-07	4.66E-07	6.65E-07	3.76E-10	5.09E-10	8.34E-10	5.71E-09	3.26E-09	1.11E-08	6.34E-09	3.17E-08	1.81E-08
3.12E-07	4.94E-07	7.13E-07	3.93E-10	5.39E-10	8.91E-10	6.03E-09	3.27E-09	1.17E-08	6.35E-09	3.35E-08	1.81E-08
3.27E-07	5.24E-07	7.67E-07	4.11E-10	5.72E-10	9.52E-10	6.34E-09	3.27E-09	1.23E-08	6.36E-09	3.52E-08	1.82E-08
3.42E-07	5.57E-07	8.26E-07	4.30E-10	6.07E-10	1.02E-09	6.63E-09	3.28E-09	1.29E-08	6.37E-09	3.68E-08	1.82E-08
4.15E-07	7.19E-07	1.14E-06	5.19E-10	7.84E-10	1.33E-09	7.72E-09	3.28E-09	1.50E-08	6.37E-09	4.28E-08	1.82E-08
1.36E-06	4.52E-06	9.09E-06	1.65E-09	4.54E-09	1.05E-08	1.40E-08	3.49E-09	2.73E-08	6.79E-09	7.80E-08	1.94E-08
1.49E-06	5.37E-06	1.04E-05	1.82E-09	5.37E-09	1.21E-08	1.46E-08	3.54E-09	2.85E-08	6.88E-09	8.13E-08	1.96E-08
1.66E-06	6.41E-06	1.17E-05	2.01E-09	6.41E-09	1.40E-08	1.53E-08	3.59E-09	2.97E-08	6.97E-09	8.49E-08	1.99E-08
1.84E-06	7.63E-06	1.30E-05	2.23E-09	7.70E-09	1.60E-08	1.60E-08	3.64E-09	3.11E-08	7.09E-09	8.89E-08	2.02E-08
2.07E-06	8.97E-06	1.41E-05	2.49E-09	9.26E-09	1.80E-08	1.68E-08	3.71E-09	3.26E-08	7.22E-09	9.31E-08	2.06E-08
2.32E-06	1.03E-05	1.50E-05	2.79E-09	1.11E-08	1.98E-08	1.76E-08	3.78E-09	3.43E-08	7.36E-09	9.78E-08	2.10E-08
3.48E-06	1.34E-05	1.56E-05	4.10E-09	1.67E-08	2.28E-08	2.09E-08	4.07E-09	4.06E-08	7.92E-09	1.16E-07	2.26E-08
4.07E-06	1.40E-05	1.52E-05	4.76E-09	1.82E-08	2.27E-08	2.24E-08	4.20E-09	4.36E-08	8.17E-09	1.24E-07	2.33E-08
4.83E-06	1.45E-05	1.44E-05	5.59E-09	1.93E-08	2.21E-08	2.42E-08	4.34E-09	4.72E-08	8.45E-09	1.35E-07	2.41E-08
5.82E-06	1.48E-05	1.35E-05	6.66E-09	2.00E-08	2.10E-08	2.65E-08	4.50E-09	5.16E-08	8.76E-09	1.47E-07	2.50E-08
7.14E-06	1.50E-05	1.24E-05	8.06E-09	2.04E-08	1.95E-08	2.94E-08	4.68E-09	5.72E-08	9.10E-09	1.63E-07	2.60E-08
8.93E-06	1.52E-05	1.12E-05	9.95E-09	2.06E-08	1.77E-08	3.33E-08	4.88E-09	6.47E-08	9.49E-09	1.85E-07	2.71E-08
1.15E-05	1.52E-05	1.00E-05	1.26E-08	2.06E-08	1.58E-08	3.86E-08	5.10E-09	7.51E-08	9.92E-09	2.14E-07	2.83E-08
1.51E-05	1.52E-05	8.89E-06	1.65E-08	2.06E-08	1.40E-08	4.62E-08	5.35E-09	8.98E-08	1.04E-08	2.56E-07	2.97E-08
2.04E-05	1.50E-05	7.84E-06	2.22E-08	2.04E-08	1.22E-08	5.71E-08	5.63E-09	1.11E-07	1.09E-08	3.17E-07	3.12E-08
2.82E-05	1.48E-05	6.89E-06	3.09E-08	2.01E-08	1.07E-08	7.32E-08	5.93E-09	1.42E-07	1.15E-08	4.06E-07	3.29E-08
3.89E-05	1.44E-05	6.05E-06	4.39E-08	1.98E-08	9.26E-09	9.92E-08	6.26E-09	1.93E-07	1.22E-08	5.51E-07	3.48E-08
6.69E-05	1.27E-05	4.18E-06	9.06E-08	1.79E-08	6.20E-09	8.94E-08	7.41E-09	1.74E-07	1.44E-08	4.96E-07	4.11E-08
6.82E-05	1.20E-05	3.73E-06	9.65E-08	1.70E-08	5.49E-09	6.53E-08	7.82E-09	1.27E-07	1.52E-08	3.62E-07	4.34E-08
6.71E-05	1.12E-05	3.35E-06	9.74E-08	1.59E-08	4.90E-09	4.80E-08	8.22E-09	9.33E-08	1.60E-08	2.66E-07	4.56E-08
6.41E-05	1.03E-05	3.02E-06	9.48E-08	1.47E-08	4.40E-09	3.62E-08	8.57E-09	7.04E-08	1.67E-08	2.01E-07	4.76E-08
5.96E-05	9.40E-06	2.74E-06	8.92E-08	1.34E-08	3.98E-09	2.84E-08	8.85E-09	5.52E-08	1.72E-08	1.58E-07	4.91E-08
5.36E-05	8.50E-06	2.49E-06	8.06E-08	1.21E-08	3.60E-09	2.30E-08	9.00E-09	4.46E-08	1.75E-08	1.27E-07	5.00E-08
4.65E-05	7.63E-06	2.26E-06	6.93E-08	1.07E-08	3.28E-09	1.89E-08	8.98E-09	3.68E-08	1.75E-08	1.05E-07	4.98E-08
3.88E-05	6.81E-06	2.07E-06	5.67E-08	9.50E-09	2.98E-09	1.57E-08	8.77E-09	3.06E-08	1.71E-08	8.74E-08	4.87E-08
3.14E-05	6.05E-06	1.89E-06	4.49E-08	8.36E-09	2.72E-09	1.32E-08	8.37E-09	2.56E-08	1.63E-08	7.32E-08	4.65E-08
8.58E-06	3.07E-06	1.16E-06	1.18E-08	4.00E-09	1.62E-09	5.15E-09	4.65E-09	1.00E-08	9.05E-09	2.86E-08	2.58E-08
7.22E-06	2.78E-06	1.07E-06	9.93E-09	3.60E-09	1.49E-09	4.54E-09	4.17E-09	8.83E-09	8.11E-09	2.52E-08	2.31E-08
6.13E-06	2.53E-06	9.95E-07	8.42E-09	3.26E-09	1.38E-09	4.03E-09	3.75E-09	7.83E-09	7.30E-09	2.23E-08	2.08E-08
5.26E-06	2.31E-06	9.26E-07	7.20E-09	2.96E-09	1.28E-09	3.59E-09	3.40E-09	6.99E-09	6.62E-09	1.99E-08	1.89E-08
4.55E-06	2.11E-06	8.64E-07	6.22E-09	2.70E-09	1.18E-09	3.22E-09	3.10E-09	6.27E-09	6.03E-09	1.79E-08	1.72E-08
3.97E-06	1.94E-06	8.07E-07	5.41E-09	2.47E-09	1.10E-09	2.91E-09	2.85E-09	5.65E-09	5.54E-09	1.61E-08	1.58E-08
3.49E-06	1.79E-06	7.56E-07	4.75E-09	2.27E-09	1.02E-09	2.63E-09	2.63E-09	5.12E-09	5.11E-09	1.46E-08	1.46E-08
3.09E-06	1.65E-06	7.09E-07	4.20E-09	2.09E-09	9.54E-10	2.40E-09	2.43E-09	4.66E-09	4.73E-09	1.33E-08	1.35E-08
2.76E-06	1.52E-06	6.67E-07	3.74E-09	1.92E-09	8.92E-10	2.19E-09	2.26E-09	4.26E-09	4.40E-09	1.22E-08	1.26E-08
2.47E-06	1.41E-06	6.28E-07	3.35E-09	1.78E-09	8.37E-10	2.01E-09	2.11E-09	3.92E-09	4.11E-09	1.12E-08	1.17E-08
2.02E-06	1.22E-06	5.61E-07	2.74E-09	1.52E-09	7.43E-10	1.72E-09	1.86E-09	3.34E-09	3.61E-09	9.52E-09	1.03E-08
1.84E-06	1.13E-06	5.32E-07	2.49E-09	1.42E-09	7.02E-10	1.59E-09	1.75E-09	3.10E-09	3.40E-09	8.84E-09	9.71E-09
1.68E-06	1.06E-06	5.05E-07	2.28E-09	1.32E-09	6.66E-10	1.48E-09	1.65E-09	2.88E-09	3.21E-09	8.22E-09	9.16E-09
1.54E-06	9.87E-07	4.80E-07	2.09E-09	1.23E-09	6.33E-10	1.38E-09	1.56E-09	2.69E-09	3.03E-09	7.67E-09	8.66E-09
1.42E-06	9.23E-07	4.57E-07	1.92E-09	1.15E-09	6.02E-10	1.29E-09	1.48E-09	2.51E-09	2.87E-09	7.17E-09	8.19E-09
1.31E-06	8.65E-07	4.35E-07	1.77E-09	1.07E-09	5.74E-10	1.21E-09	1.40E-09	2.36E-09	2.72E-09	6.72E-09	7.77E-09
1.21E-06	8.12E-07	4.15E-07	1.64E-09	1.01E-09	5.49E-10	1.14E-09	1.33E-09	2.21E-09	2.58E-09	6.31E-09	7.38E-09
1.12E-06	7.62E-07	3.97E-07	1.52E-09	9.43E-10	5.25E-10	1.07E-09	1.26E-09	2.08E-09	2.46E-09	5.94E-09	7.01E-09

1.04E-06	7.17E-07	3.79E-07	1.41E-09	8.85E-10	5.02E-10	1.01E-09	1.20E-09	1.96E-09	2.34E-09	5.59E-09	6.67E-09
9.68E-07	6.75E-07	3.63E-07	1.31E-09	8.33E-10	4.82E-10	9.50E-10	1.14E-09	1.85E-09	2.22E-09	5.27E-09	6.35E-09
9.02E-07	6.36E-07	3.47E-07	1.22E-09	7.84E-10	4.62E-10	8.98E-10	1.09E-09	1.75E-09	2.12E-09	4.98E-09	6.05E-09
7.43E-07	5.41E-07	3.08E-07	1.00E-09	6.65E-10	4.14E-10	7.68E-10	9.53E-10	1.49E-09	1.85E-09	4.26E-09	5.29E-09
7.00E-07	5.15E-07	2.97E-07	9.43E-10	6.32E-10	4.00E-10	7.32E-10	9.14E-10	1.42E-09	1.78E-09	4.07E-09	5.07E-09
6.61E-07	4.91E-07	2.87E-07	8.89E-10	6.02E-10	3.87E-10	6.99E-10	8.77E-10	1.36E-09	1.71E-09	3.88E-09	4.87E-09
6.24E-07	4.68E-07	2.77E-07	8.39E-10	5.74E-10	3.75E-10	6.68E-10	8.42E-10	1.30E-09	1.64E-09	3.71E-09	4.68E-09
5.90E-07	4.47E-07	2.67E-07	7.92E-10	5.47E-10	3.63E-10	6.38E-10	8.09E-10	1.24E-09	1.57E-09	3.54E-09	4.49E-09
5.58E-07	4.27E-07	2.58E-07	7.49E-10	5.22E-10	3.52E-10	6.11E-10	7.77E-10	1.19E-09	1.51E-09	3.39E-09	4.31E-09
5.29E-07	4.08E-07	2.50E-07	7.09E-10	4.99E-10	3.41E-10	5.85E-10	7.47E-10	1.14E-09	1.45E-09	3.25E-09	4.15E-09
5.01E-07	3.91E-07	2.42E-07	6.72E-10	4.78E-10	3.31E-10	5.61E-10	7.19E-10	1.09E-09	1.40E-09	3.11E-09	3.99E-09
4.76E-07	3.75E-07	2.34E-07	6.38E-10	4.58E-10	3.21E-10	5.38E-10	6.92E-10	1.05E-09	1.35E-09	2.99E-09	3.84E-09
4.53E-07	3.60E-07	2.27E-07	6.06E-10	4.39E-10	3.12E-10	5.17E-10	6.67E-10	1.01E-09	1.30E-09	2.87E-09	3.70E-09
2.33E-07	3.43E-07	4.58E-07	2.94E-10	3.77E-10	5.74E-10	4.08E-09	3.02E-09	7.94E-09	5.88E-09	2.27E-08	1.68E-08
2.42E-07	3.60E-07	4.86E-07	3.05E-10	3.95E-10	6.11E-10	4.42E-09	3.05E-09	8.60E-09	5.94E-09	2.46E-08	1.69E-08
2.51E-07	3.78E-07	5.15E-07	3.16E-10	4.14E-10	6.51E-10	4.78E-09	3.08E-09	9.29E-09	5.98E-09	2.65E-08	1.71E-08
2.62E-07	3.98E-07	5.48E-07	3.29E-10	4.36E-10	6.93E-10	5.14E-09	3.10E-09	1.00E-08	6.02E-09	2.85E-08	1.72E-08
2.72E-07	4.19E-07	5.84E-07	3.42E-10	4.59E-10	7.37E-10	5.51E-09	3.11E-09	1.07E-08	6.06E-09	3.06E-08	1.73E-08
2.84E-07	4.42E-07	6.23E-07	3.56E-10	4.84E-10	7.84E-10	5.87E-09	3.13E-09	1.14E-08	6.08E-09	3.26E-08	1.74E-08
2.96E-07	4.68E-07	6.66E-07	3.72E-10	5.11E-10	8.34E-10	6.23E-09	3.14E-09	1.21E-08	6.10E-09	3.46E-08	1.74E-08
3.10E-07	4.95E-07	7.14E-07	3.88E-10	5.41E-10	8.86E-10	6.57E-09	3.15E-09	1.28E-08	6.12E-09	3.65E-08	1.75E-08
3.24E-07	5.25E-07	7.67E-07	4.06E-10	5.74E-10	9.42E-10	6.89E-09	3.15E-09	1.34E-08	6.14E-09	3.83E-08	1.75E-08
3.40E-07	5.58E-07	8.27E-07	4.25E-10	6.10E-10	1.00E-09	7.21E-09	3.16E-09	1.40E-08	6.15E-09	4.00E-08	1.75E-08
7.06E-07	1.53E-06	2.91E-06	8.72E-10	1.63E-09	3.30E-09	1.16E-08	3.21E-09	2.25E-08	6.24E-09	6.41E-08	1.78E-08
1.35E-06	4.35E-06	8.42E-06	1.64E-09	4.44E-09	9.80E-09	1.57E-08	3.39E-09	3.05E-08	6.60E-09	8.71E-08	1.88E-08
1.49E-06	5.11E-06	9.51E-06	1.81E-09	5.20E-09	1.13E-08	1.64E-08	3.43E-09	3.19E-08	6.68E-09	9.10E-08	1.91E-08
1.65E-06	6.01E-06	1.06E-05	2.00E-09	6.14E-09	1.29E-08	1.72E-08	3.48E-09	3.34E-08	6.77E-09	9.53E-08	1.93E-08
1.83E-06	7.03E-06	1.17E-05	2.22E-09	7.27E-09	1.45E-08	1.80E-08	3.54E-09	3.50E-08	6.88E-09	9.99E-08	1.96E-08
2.05E-06	8.14E-06	1.26E-05	2.47E-09	8.61E-09	1.62E-08	1.89E-08	3.60E-09	3.68E-08	7.01E-09	1.05E-07	2.00E-08
2.31E-06	9.25E-06	1.33E-05	2.77E-09	1.01E-08	1.77E-08	1.99E-08	3.68E-09	3.87E-08	7.15E-09	1.11E-07	2.04E-08
3.47E-06	1.19E-05	1.39E-05	4.08E-09	1.48E-08	2.02E-08	2.37E-08	3.95E-09	4.62E-08	7.69E-09	1.32E-07	2.19E-08
4.06E-06	1.25E-05	1.35E-05	4.74E-09	1.60E-08	2.01E-08	2.55E-08	4.07E-09	4.95E-08	7.92E-09	1.41E-07	2.26E-08
4.81E-06	1.29E-05	1.29E-05	5.57E-09	1.70E-08	1.96E-08	2.75E-08	4.21E-09	5.35E-08	8.18E-09	1.53E-07	2.33E-08
5.79E-06	1.32E-05	1.21E-05	6.64E-09	1.76E-08	1.87E-08	3.00E-08	4.36E-09	5.84E-08	8.47E-09	1.67E-07	2.42E-08
7.09E-06	1.34E-05	1.12E-05	8.03E-09	1.81E-08	1.74E-08	3.31E-08	4.52E-09	6.44E-08	8.79E-09	1.84E-07	2.51E-08
8.82E-06	1.36E-05	1.02E-05	9.91E-09	1.83E-08	1.59E-08	3.70E-08	4.70E-09	7.21E-08	9.15E-09	2.06E-07	2.61E-08
1.12E-05	1.37E-05	9.17E-06	1.25E-08	1.84E-08	1.44E-08	4.23E-08	4.91E-09	8.23E-08	9.55E-09	2.35E-07	2.73E-08
1.46E-05	1.36E-05	8.19E-06	1.61E-08	1.83E-08	1.28E-08	4.94E-08	5.14E-09	9.61E-08	9.99E-09	2.74E-07	2.85E-08
1.93E-05	1.35E-05	7.27E-06	2.13E-08	1.82E-08	1.13E-08	5.92E-08	5.39E-09	1.15E-07	1.05E-08	3.28E-07	2.99E-08
2.58E-05	1.33E-05	6.43E-06	2.88E-08	1.80E-08	9.88E-09	7.30E-08	5.66E-09	1.42E-07	1.10E-08	4.05E-07	3.14E-08
3.41E-05	1.30E-05	5.69E-06	3.90E-08	1.77E-08	8.64E-09	9.42E-08	5.96E-09	1.83E-07	1.16E-08	5.23E-07	3.31E-08
5.48E-05	1.15E-05	3.98E-06	7.26E-08	1.61E-08	5.87E-09	9.79E-08	6.95E-09	1.90E-07	1.35E-08	5.43E-07	3.86E-08
5.61E-05	1.09E-05	3.57E-06	7.76E-08	1.53E-08	5.22E-09	6.61E-08	7.29E-09	1.29E-07	1.42E-08	3.67E-07	4.05E-08
5.54E-05	1.02E-05	3.21E-06	7.87E-08	1.44E-08	4.67E-09	4.59E-08	7.62E-09	8.93E-08	1.48E-08	2.55E-07	4.23E-08
5.31E-05	9.41E-06	2.91E-06	7.70E-08	1.33E-08	4.21E-09	3.39E-08	7.90E-09	6.59E-08	1.54E-08	1.88E-07	4.38E-08
4.95E-05	8.63E-06	2.64E-06	7.27E-08	1.22E-08	3.81E-09	2.64E-08	8.10E-09	5.13E-08	1.58E-08	1.46E-07	4.50E-08
4.47E-05	7.84E-06	2.40E-06	6.61E-08	1.11E-08	3.47E-09	2.13E-08	8.20E-09	4.15E-08	1.60E-08	1.18E-07	4.55E-08
8.18E-06	2.95E-06	1.14E-06	1.13E-08	3.84E-09	1.61E-09	5.01E-09	4.43E-09	9.75E-09	8.62E-09	2.78E-08	2.46E-08
6.93E-06	2.68E-06	1.06E-06	9.53E-09	3.47E-09	1.49E-09	4.43E-09	3.99E-09	8.61E-09	7.76E-09	2.46E-08	2.21E-08
5.92E-06	2.44E-06	9.86E-07	8.13E-09	3.14E-09	1.37E-09	3.94E-09	3.60E-09	7.66E-09	7.01E-09	2.19E-08	2.00E-08
5.10E-06	2.24E-06	9.19E-07	6.99E-09	2.87E-09	1.27E-09	3.52E-09	3.27E-09	6.85E-09	6.36E-09	1.96E-08	1.82E-08
4.43E-06	2.05E-06	8.57E-07	6.06E-09	2.62E-09	1.18E-09	3.17E-09	2.99E-09	6.16E-09	5.81E-09	1.76E-08	1.66E-08
3.87E-06	1.89E-06	8.00E-07	5.29E-09	2.40E-09	1.10E-09	2.86E-09	2.74E-09	5.56E-09	5.34E-09	1.59E-08	1.52E-08

3.41E-06	1.74E-06	7.50E-07	4.65E-09	2.21E-09	1.02E-09	2.60E-09	2.54E-09	5.05E-09	4.93E-09	1.44E-08	1.41E-08
3.03E-06	1.61E-06	7.03E-07	4.12E-09	2.04E-09	9.51E-10	2.37E-09	2.35E-09	4.61E-09	4.58E-09	1.31E-08	1.31E-08
2.70E-06	1.49E-06	6.61E-07	3.67E-09	1.88E-09	8.89E-10	2.17E-09	2.19E-09	4.22E-09	4.27E-09	1.20E-08	1.22E-08
2.43E-06	1.38E-06	6.23E-07	3.29E-09	1.74E-09	8.32E-10	1.99E-09	2.05E-09	3.87E-09	3.99E-09	1.11E-08	1.14E-08
1.99E-06	1.20E-06	5.55E-07	2.69E-09	1.50E-09	7.35E-10	1.70E-09	1.81E-09	3.30E-09	3.52E-09	9.43E-09	1.00E-08
1.81E-06	1.12E-06	5.26E-07	2.45E-09	1.39E-09	6.94E-10	1.58E-09	1.71E-09	3.06E-09	3.32E-09	8.75E-09	9.47E-09
1.66E-06	1.04E-06	4.99E-07	2.24E-09	1.30E-09	6.56E-10	1.47E-09	1.61E-09	2.85E-09	3.13E-09	8.14E-09	8.94E-09
1.52E-06	9.75E-07	4.74E-07	2.05E-09	1.21E-09	6.22E-10	1.37E-09	1.52E-09	2.66E-09	2.97E-09	7.59E-09	8.46E-09
1.40E-06	9.13E-07	4.51E-07	1.89E-09	1.13E-09	5.91E-10	1.28E-09	1.45E-09	2.49E-09	2.81E-09	7.10E-09	8.02E-09
1.29E-06	8.56E-07	4.29E-07	1.74E-09	1.06E-09	5.63E-10	1.20E-09	1.37E-09	2.33E-09	2.67E-09	6.66E-09	7.62E-09
1.20E-06	8.04E-07	4.10E-07	1.61E-09	9.94E-10	5.37E-10	1.13E-09	1.30E-09	2.19E-09	2.54E-09	6.26E-09	7.24E-09
1.11E-06	7.56E-07	3.91E-07	1.50E-09	9.32E-10	5.13E-10	1.06E-09	1.24E-09	2.06E-09	2.41E-09	5.88E-09	6.89E-09
1.03E-06	7.11E-07	3.74E-07	1.39E-09	8.76E-10	4.91E-10	9.99E-10	1.18E-09	1.94E-09	2.30E-09	5.55E-09	6.56E-09
9.61E-07	6.69E-07	3.58E-07	1.30E-09	8.24E-10	4.70E-10	9.43E-10	1.13E-09	1.83E-09	2.19E-09	5.23E-09	6.25E-09
8.96E-07	6.31E-07	3.42E-07	1.21E-09	7.76E-10	4.51E-10	8.90E-10	1.07E-09	1.73E-09	2.09E-09	4.94E-09	5.96E-09
7.40E-07	5.36E-07	3.04E-07	9.97E-10	6.57E-10	4.03E-10	7.62E-10	9.41E-10	1.48E-09	1.83E-09	4.23E-09	5.23E-09
6.97E-07	5.10E-07	2.93E-07	9.39E-10	6.25E-10	3.89E-10	7.27E-10	9.03E-10	1.41E-09	1.76E-09	4.04E-09	5.01E-09
6.58E-07	4.86E-07	2.83E-07	8.87E-10	5.95E-10	3.77E-10	6.94E-10	8.67E-10	1.35E-09	1.69E-09	3.85E-09	4.81E-09
6.22E-07	4.63E-07	2.73E-07	8.38E-10	5.67E-10	3.65E-10	6.64E-10	8.33E-10	1.29E-09	1.62E-09	3.68E-09	4.63E-09
5.89E-07	4.42E-07	2.64E-07	7.92E-10	5.41E-10	3.53E-10	6.35E-10	8.01E-10	1.23E-09	1.56E-09	3.52E-09	4.44E-09
5.58E-07	4.22E-07	2.55E-07	7.50E-10	5.16E-10	3.42E-10	6.08E-10	7.70E-10	1.18E-09	1.50E-09	3.37E-09	4.27E-09
5.29E-07	4.04E-07	2.46E-07	7.11E-10	4.94E-10	3.32E-10	5.82E-10	7.41E-10	1.13E-09	1.44E-09	3.23E-09	4.11E-09
5.02E-07	3.87E-07	2.38E-07	6.74E-10	4.73E-10	3.23E-10	5.59E-10	7.13E-10	1.09E-09	1.39E-09	3.10E-09	3.96E-09
4.78E-07	3.71E-07	2.31E-07	6.41E-10	4.53E-10	3.13E-10	5.37E-10	6.87E-10	1.04E-09	1.34E-09	2.98E-09	3.81E-09
4.55E-07	3.56E-07	2.24E-07	6.10E-10	4.35E-10	3.05E-10	5.16E-10	6.62E-10	1.00E-09	1.29E-09	2.86E-09	3.68E-09
2.32E-07	3.45E-07	4.61E-07	2.91E-10	3.78E-10	5.85E-10	4.46E-09	2.91E-09	8.67E-09	5.66E-09	2.48E-08	1.62E-08
2.40E-07	3.62E-07	4.88E-07	3.02E-10	3.97E-10	6.21E-10	4.84E-09	2.94E-09	9.41E-09	5.71E-09	2.69E-08	1.63E-08
2.50E-07	3.80E-07	5.18E-07	3.13E-10	4.16E-10	6.58E-10	5.23E-09	2.96E-09	1.02E-08	5.76E-09	2.90E-08	1.64E-08
2.60E-07	4.00E-07	5.50E-07	3.25E-10	4.38E-10	6.97E-10	5.63E-09	2.98E-09	1.10E-08	5.80E-09	3.13E-08	1.66E-08
2.70E-07	4.21E-07	5.86E-07	3.39E-10	4.61E-10	7.39E-10	6.04E-09	3.00E-09	1.17E-08	5.83E-09	3.35E-08	1.67E-08
2.82E-07	4.45E-07	6.25E-07	3.53E-10	4.87E-10	7.82E-10	6.43E-09	3.01E-09	1.25E-08	5.86E-09	3.57E-08	1.67E-08
2.94E-07	4.70E-07	6.67E-07	3.68E-10	5.14E-10	8.27E-10	6.81E-09	3.03E-09	1.32E-08	5.89E-09	3.78E-08	1.68E-08
3.07E-07	4.97E-07	7.15E-07	3.84E-10	5.44E-10	8.75E-10	7.17E-09	3.04E-09	1.39E-08	5.90E-09	3.98E-08	1.68E-08
5.77E-07	1.15E-06	2.03E-06	7.14E-10	1.24E-09	2.33E-09	1.15E-08	3.08E-09	2.23E-08	6.00E-09	6.36E-08	1.71E-08
6.15E-07	1.25E-06	2.26E-06	7.60E-10	1.36E-09	2.59E-09	1.19E-08	3.09E-09	2.31E-08	6.01E-09	6.60E-08	1.72E-08
6.57E-07	1.38E-06	2.53E-06	8.11E-10	1.48E-09	2.89E-09	1.23E-08	3.10E-09	2.40E-08	6.03E-09	6.84E-08	1.72E-08
7.04E-07	1.53E-06	2.85E-06	8.68E-10	1.63E-09	3.24E-09	1.28E-08	3.11E-09	2.49E-08	6.05E-09	7.10E-08	1.73E-08
1.34E-06	4.18E-06	7.80E-06	1.64E-09	4.32E-09	9.18E-09	1.77E-08	3.30E-09	3.45E-08	6.41E-09	9.84E-08	1.83E-08
1.48E-06	4.85E-06	8.74E-06	1.80E-09	5.02E-09	1.05E-08	1.86E-08	3.34E-09	3.61E-08	6.49E-09	1.03E-07	1.85E-08
1.64E-06	5.63E-06	9.67E-06	1.99E-09	5.86E-09	1.18E-08	1.95E-08	3.38E-09	3.79E-08	6.58E-09	1.08E-07	1.88E-08
1.83E-06	6.50E-06	1.06E-05	2.21E-09	6.86E-09	1.33E-08	2.05E-08	3.44E-09	3.99E-08	6.69E-09	1.14E-07	1.91E-08
2.04E-06	7.43E-06	1.13E-05	2.46E-09	8.01E-09	1.46E-08	2.16E-08	3.50E-09	4.20E-08	6.81E-09	1.20E-07	1.94E-08
2.30E-06	8.36E-06	1.19E-05	2.76E-09	9.28E-09	1.59E-08	2.28E-08	3.57E-09	4.44E-08	6.94E-09	1.27E-07	1.98E-08
3.46E-06	1.06E-05	1.24E-05	4.08E-09	1.32E-08	1.80E-08	2.74E-08	3.84E-09	5.34E-08	7.46E-09	1.52E-07	2.13E-08
4.05E-06	1.12E-05	1.21E-05	4.73E-09	1.42E-08	1.79E-08	2.95E-08	3.95E-09	5.73E-08	7.68E-09	1.64E-07	2.19E-08
4.80E-06	1.16E-05	1.16E-05	5.56E-09	1.51E-08	1.75E-08	3.19E-08	4.07E-09	6.20E-08	7.92E-09	1.77E-07	2.26E-08
5.76E-06	1.19E-05	1.09E-05	6.62E-09	1.57E-08	1.67E-08	3.47E-08	4.21E-09	6.75E-08	8.19E-09	1.93E-07	2.34E-08
7.01E-06	1.21E-05	1.02E-05	8.00E-09	1.61E-08	1.57E-08	3.81E-08	4.37E-09	7.41E-08	8.49E-09	2.11E-07	2.42E-08
8.67E-06	1.22E-05	9.30E-06	9.81E-09	1.63E-08	1.44E-08	4.23E-08	4.54E-09	8.23E-08	8.82E-09	2.35E-07	2.52E-08
1.09E-05	1.23E-05	8.42E-06	1.23E-08	1.64E-08	1.31E-08	4.77E-08	4.73E-09	9.27E-08	9.19E-09	2.65E-07	2.62E-08
1.39E-05	1.23E-05	7.56E-06	1.56E-08	1.64E-08	1.17E-08	5.46E-08	4.93E-09	1.06E-07	9.59E-09	3.03E-07	2.74E-08
1.80E-05	1.22E-05	6.75E-06	2.02E-08	1.63E-08	1.04E-08	6.37E-08	5.16E-09	1.24E-07	1.00E-08	3.54E-07	2.86E-08
2.33E-05	1.20E-05	6.01E-06	2.65E-08	1.62E-08	9.18E-09	7.61E-08	5.40E-09	1.48E-07	1.05E-08	4.22E-07	3.00E-08

2.97E-05	1.18E-05	5.34E-06	3.45E-08	1.59E-08	8.08E-09	9.38E-08	5.67E-09	1.82E-07	1.10E-08	5.21E-07	3.15E-08
3.63E-05	1.14E-05	4.75E-06	4.36E-08	1.56E-08	7.11E-09	1.25E-07	5.95E-09	2.42E-07	1.16E-08	6.91E-07	3.30E-08
4.65E-05	9.93E-06	3.41E-06	6.34E-08	1.38E-08	4.96E-09	6.46E-08	6.82E-09	1.26E-07	1.33E-08	3.59E-07	3.79E-08
1.99E-05	4.79E-06	1.66E-06	2.79E-08	6.52E-09	2.37E-09	9.96E-09	6.60E-09	1.94E-08	1.28E-08	5.53E-08	3.66E-08
1.63E-05	4.30E-06	1.53E-06	2.26E-08	5.79E-09	2.18E-09	8.52E-09	6.14E-09	1.66E-08	1.19E-08	4.73E-08	3.41E-08
1.33E-05	3.86E-06	1.42E-06	1.84E-08	5.14E-09	2.01E-09	7.32E-09	5.65E-09	1.42E-08	1.10E-08	4.06E-08	3.13E-08
6.63E-06	2.58E-06	1.05E-06	9.11E-09	3.34E-09	1.47E-09	4.32E-09	3.82E-09	8.39E-09	7.43E-09	2.40E-08	2.12E-08
5.71E-06	2.36E-06	9.77E-07	7.83E-09	3.03E-09	1.37E-09	3.85E-09	3.46E-09	7.49E-09	6.73E-09	2.14E-08	1.92E-08
4.94E-06	2.16E-06	9.11E-07	6.77E-09	2.77E-09	1.27E-09	3.45E-09	3.15E-09	6.71E-09	6.13E-09	1.92E-08	1.75E-08
4.31E-06	1.99E-06	8.50E-07	5.89E-09	2.54E-09	1.18E-09	3.11E-09	2.88E-09	6.05E-09	5.60E-09	1.73E-08	1.60E-08
3.78E-06	1.83E-06	7.94E-07	5.15E-09	2.33E-09	1.10E-09	2.82E-09	2.65E-09	5.47E-09	5.15E-09	1.56E-08	1.47E-08
3.34E-06	1.69E-06	7.44E-07	4.54E-09	2.15E-09	1.02E-09	2.56E-09	2.45E-09	4.98E-09	4.76E-09	1.42E-08	1.36E-08
2.97E-06	1.57E-06	6.98E-07	4.03E-09	1.98E-09	9.51E-10	2.34E-09	2.28E-09	4.55E-09	4.43E-09	1.30E-08	1.26E-08
2.65E-06	1.46E-06	6.56E-07	3.60E-09	1.84E-09	8.88E-10	2.14E-09	2.13E-09	4.17E-09	4.13E-09	1.19E-08	1.18E-08
2.38E-06	1.36E-06	6.18E-07	3.23E-09	1.70E-09	8.31E-10	1.97E-09	1.99E-09	3.83E-09	3.87E-09	1.09E-08	1.10E-08
2.15E-06	1.26E-06	5.83E-07	2.91E-09	1.58E-09	7.79E-10	1.82E-09	1.87E-09	3.54E-09	3.64E-09	1.01E-08	1.04E-08
1.78E-06	1.10E-06	5.21E-07	2.40E-09	1.37E-09	6.88E-10	1.56E-09	1.66E-09	3.04E-09	3.23E-09	8.66E-09	9.22E-09
1.63E-06	1.03E-06	4.93E-07	2.19E-09	1.28E-09	6.50E-10	1.45E-09	1.57E-09	2.82E-09	3.06E-09	8.06E-09	8.72E-09
1.49E-06	9.61E-07	4.68E-07	2.01E-09	1.19E-09	6.15E-10	1.36E-09	1.49E-09	2.64E-09	2.90E-09	7.52E-09	8.26E-09
1.38E-06	9.01E-07	4.45E-07	1.85E-09	1.12E-09	5.83E-10	1.27E-09	1.41E-09	2.47E-09	2.75E-09	7.04E-09	7.85E-09
1.27E-06	8.46E-07	4.24E-07	1.71E-09	1.05E-09	5.54E-10	1.19E-09	1.34E-09	2.31E-09	2.61E-09	6.60E-09	7.46E-09
1.18E-06	7.96E-07	4.05E-07	1.59E-09	9.82E-10	5.28E-10	1.12E-09	1.28E-09	2.17E-09	2.49E-09	6.20E-09	7.10E-09
1.09E-06	7.48E-07	3.86E-07	1.47E-09	9.22E-10	5.04E-10	1.05E-09	1.22E-09	2.05E-09	2.37E-09	5.84E-09	6.77E-09
1.02E-06	7.05E-07	3.69E-07	1.37E-09	8.67E-10	4.81E-10	9.92E-10	1.16E-09	1.93E-09	2.26E-09	5.51E-09	6.46E-09
9.49E-07	6.64E-07	3.53E-07	1.28E-09	8.15E-10	4.60E-10	9.36E-10	1.11E-09	1.82E-09	2.16E-09	5.19E-09	6.16E-09
8.85E-07	6.26E-07	3.37E-07	1.19E-09	7.68E-10	4.40E-10	8.84E-10	1.06E-09	1.72E-09	2.06E-09	4.91E-09	5.88E-09
8.28E-07	5.91E-07	3.23E-07	1.11E-09	7.24E-10	4.23E-10	8.37E-10	1.01E-09	1.63E-09	1.97E-09	4.64E-09	5.61E-09
6.91E-07	5.06E-07	2.88E-07	9.31E-10	6.18E-10	3.79E-10	7.22E-10	8.92E-10	1.40E-09	1.73E-09	4.01E-09	4.95E-09
6.54E-07	4.82E-07	2.78E-07	8.80E-10	5.88E-10	3.67E-10	6.90E-10	8.58E-10	1.34E-09	1.67E-09	3.83E-09	4.76E-09
6.19E-07	4.59E-07	2.69E-07	8.32E-10	5.61E-10	3.55E-10	6.60E-10	8.24E-10	1.28E-09	1.60E-09	3.66E-09	4.58E-09
5.86E-07	4.38E-07	2.60E-07	7.88E-10	5.35E-10	3.44E-10	6.31E-10	7.93E-10	1.23E-09	1.54E-09	3.50E-09	4.40E-09
5.56E-07	4.19E-07	2.51E-07	7.47E-10	5.11E-10	3.33E-10	6.05E-10	7.63E-10	1.18E-09	1.48E-09	3.36E-09	4.23E-09
5.28E-07	4.01E-07	2.43E-07	7.09E-10	4.88E-10	3.24E-10	5.80E-10	7.35E-10	1.13E-09	1.43E-09	3.22E-09	4.08E-09
2.30E-07	3.47E-07	4.64E-07	2.88E-10	3.81E-10	5.93E-10	4.90E-09	2.80E-09	9.52E-09	5.45E-09	2.72E-08	1.56E-08
2.39E-07	3.64E-07	4.91E-07	2.99E-10	3.99E-10	6.26E-10	5.32E-09	2.83E-09	1.04E-08	5.51E-09	2.95E-08	1.57E-08
2.48E-07	3.83E-07	5.20E-07	3.11E-10	4.19E-10	6.61E-10	5.76E-09	2.85E-09	1.12E-08	5.55E-09	3.20E-08	1.58E-08
2.58E-07	4.02E-07	5.52E-07	3.23E-10	4.41E-10	6.97E-10	6.21E-09	2.88E-09	1.21E-08	5.59E-09	3.45E-08	1.60E-08
2.69E-07	4.24E-07	5.87E-07	3.36E-10	4.65E-10	7.34E-10	6.65E-09	2.89E-09	1.29E-08	5.63E-09	3.69E-08	1.61E-08
4.81E-07	8.97E-07	1.48E-06	5.96E-10	9.84E-10	1.72E-09	1.14E-08	2.97E-09	2.21E-08	5.78E-09	6.31E-08	1.65E-08
5.09E-07	9.69E-07	1.63E-06	6.31E-10	1.06E-09	1.89E-09	1.18E-08	2.98E-09	2.29E-08	5.79E-09	6.55E-08	1.65E-08
5.40E-07	1.05E-06	1.80E-06	6.69E-10	1.15E-09	2.08E-09	1.22E-08	2.98E-09	2.38E-08	5.80E-09	6.80E-08	1.66E-08
5.75E-07	1.14E-06	2.00E-06	7.11E-10	1.24E-09	2.30E-09	1.27E-08	2.99E-09	2.47E-08	5.81E-09	7.06E-08	1.66E-08
6.13E-07	1.25E-06	2.22E-06	7.57E-10	1.35E-09	2.55E-09	1.32E-08	3.00E-09	2.57E-08	5.83E-09	7.33E-08	1.66E-08
6.55E-07	1.37E-06	2.48E-06	8.08E-10	1.48E-09	2.84E-09	1.37E-08	3.01E-09	2.67E-08	5.85E-09	7.62E-08	1.67E-08
7.02E-07	1.52E-06	2.78E-06	8.65E-10	1.63E-09	3.18E-09	1.43E-08	3.02E-09	2.78E-08	5.87E-09	7.93E-08	1.68E-08
7.54E-07	1.68E-06	3.13E-06	9.29E-10	1.80E-09	3.58E-09	1.49E-08	3.03E-09	2.90E-08	5.90E-09	8.26E-08	1.68E-08
1.48E-06	4.60E-06	8.05E-06	1.80E-09	4.83E-09	9.72E-09	2.13E-08	3.24E-09	4.15E-08	6.31E-09	1.18E-07	1.80E-08
1.64E-06	5.28E-06	8.84E-06	1.99E-09	5.59E-09	1.09E-08	2.25E-08	3.29E-09	4.37E-08	6.40E-09	1.25E-07	1.83E-08
1.82E-06	6.03E-06	9.58E-06	2.21E-09	6.46E-09	1.21E-08	2.37E-08	3.34E-09	4.61E-08	6.50E-09	1.32E-07	1.85E-08
2.04E-06	6.82E-06	1.02E-05	2.46E-09	7.46E-09	1.33E-08	2.51E-08	3.40E-09	4.88E-08	6.61E-09	1.39E-07	1.89E-08
2.30E-06	7.61E-06	1.07E-05	2.76E-09	8.55E-09	1.44E-08	2.66E-08	3.47E-09	5.18E-08	6.75E-09	1.48E-07	1.93E-08
2.61E-06	8.36E-06	1.11E-05	3.12E-09	9.69E-09	1.52E-08	2.83E-08	3.54E-09	5.51E-08	6.89E-09	1.57E-07	1.97E-08
4.04E-06	1.01E-05	1.09E-05	4.73E-09	1.27E-08	1.60E-08	3.49E-08	3.83E-09	6.79E-08	7.44E-09	1.94E-07	2.12E-08

4.78E-06	1.04E-05	1.05E-05	5.55E-09	1.35E-08	1.57E-08	3.78E-08	3.95E-09	7.35E-08	7.67E-09	2.10E-07	2.19E-08
5.71E-06	1.07E-05	9.92E-06	6.60E-09	1.41E-08	1.50E-08	4.12E-08	4.08E-09	8.01E-08	7.93E-09	2.29E-07	2.26E-08
6.91E-06	1.09E-05	9.25E-06	7.93E-09	1.44E-08	1.42E-08	4.51E-08	4.22E-09	8.78E-08	8.20E-09	2.51E-07	2.34E-08
8.46E-06	1.11E-05	8.51E-06	9.66E-09	1.47E-08	1.31E-08	4.99E-08	4.38E-09	9.70E-08	8.51E-09	2.77E-07	2.43E-08
1.05E-05	1.11E-05	7.76E-06	1.19E-08	1.48E-08	1.20E-08	5.57E-08	4.55E-09	1.08E-07	8.84E-09	3.09E-07	2.52E-08
1.32E-05	1.11E-05	7.01E-06	1.50E-08	1.48E-08	1.08E-08	6.30E-08	4.74E-09	1.22E-07	9.21E-09	3.50E-07	2.63E-08
1.67E-05	1.11E-05	6.29E-06	1.90E-08	1.48E-08	9.62E-09	7.22E-08	4.94E-09	1.40E-07	9.61E-09	4.01E-07	2.74E-08
2.10E-05	1.09E-05	5.63E-06	2.42E-08	1.46E-08	8.55E-09	8.41E-08	5.16E-09	1.64E-07	1.00E-08	4.67E-07	2.87E-08
2.59E-05	1.07E-05	5.03E-06	3.05E-08	1.44E-08	7.57E-09	1.00E-07	5.40E-09	1.94E-07	1.05E-08	5.55E-07	3.00E-08
3.08E-05	1.04E-05	4.50E-06	3.75E-08	1.41E-08	6.69E-09	1.24E-07	5.65E-09	2.41E-07	1.10E-08	6.88E-07	3.13E-08
2.87E-05	6.14E-06	2.06E-06	4.14E-08	8.51E-09	2.93E-09	1.55E-08	6.86E-09	3.02E-08	1.33E-08	8.62E-08	3.81E-08
2.49E-05	5.57E-06	1.90E-06	3.58E-08	7.67E-09	2.70E-09	1.31E-08	6.70E-09	2.54E-08	1.30E-08	7.26E-08	3.72E-08
2.12E-05	5.03E-06	1.75E-06	3.02E-08	6.88E-09	2.49E-09	1.11E-08	6.44E-09	2.16E-08	1.25E-08	6.16E-08	3.57E-08
1.78E-05	4.53E-06	1.62E-06	2.51E-08	6.15E-09	2.30E-09	9.49E-09	6.10E-09	1.85E-08	1.19E-08	5.27E-08	3.39E-08
1.48E-05	4.08E-06	1.50E-06	2.06E-08	5.49E-09	2.13E-09	8.15E-09	5.71E-09	1.59E-08	1.11E-08	4.52E-08	3.17E-08
1.23E-05	3.68E-06	1.39E-06	1.70E-08	4.90E-09	1.97E-09	7.05E-09	5.28E-09	1.37E-08	1.03E-08	3.91E-08	2.93E-08
5.48E-06	2.28E-06	9.68E-07	7.52E-09	2.93E-09	1.36E-09	3.76E-09	3.33E-09	7.32E-09	6.48E-09	2.09E-08	1.85E-08
4.77E-06	2.09E-06	9.03E-07	6.54E-09	2.68E-09	1.26E-09	3.38E-09	3.04E-09	6.58E-09	5.91E-09	1.88E-08	1.69E-08
4.18E-06	1.93E-06	8.43E-07	5.71E-09	2.45E-09	1.17E-09	3.05E-09	2.78E-09	5.94E-09	5.41E-09	1.69E-08	1.54E-08
3.68E-06	1.78E-06	7.89E-07	5.02E-09	2.26E-09	1.09E-09	2.77E-09	2.56E-09	5.39E-09	4.98E-09	1.54E-08	1.42E-08
3.26E-06	1.65E-06	7.39E-07	4.44E-09	2.09E-09	1.02E-09	2.52E-09	2.37E-09	4.91E-09	4.61E-09	1.40E-08	1.32E-08
2.91E-06	1.53E-06	6.94E-07	3.95E-09	1.93E-09	9.52E-10	2.31E-09	2.20E-09	4.49E-09	4.29E-09	1.28E-08	1.22E-08
2.60E-06	1.42E-06	6.52E-07	3.53E-09	1.79E-09	8.90E-10	2.12E-09	2.06E-09	4.12E-09	4.00E-09	1.18E-08	1.14E-08
2.34E-06	1.33E-06	6.14E-07	3.17E-09	1.67E-09	8.32E-10	1.95E-09	1.93E-09	3.80E-09	3.75E-09	1.08E-08	1.07E-08
2.11E-06	1.24E-06	5.79E-07	2.85E-09	1.55E-09	7.79E-10	1.80E-09	1.82E-09	3.50E-09	3.53E-09	1.00E-08	1.01E-08
1.75E-06	1.08E-06	5.17E-07	2.35E-09	1.35E-09	6.87E-10	1.55E-09	1.62E-09	3.01E-09	3.14E-09	8.59E-09	8.97E-09
1.60E-06	1.01E-06	4.89E-07	2.15E-09	1.26E-09	6.47E-10	1.44E-09	1.53E-09	2.80E-09	2.98E-09	8.00E-09	8.50E-09
1.47E-06	9.48E-07	4.64E-07	1.97E-09	1.17E-09	6.10E-10	1.34E-09	1.45E-09	2.62E-09	2.83E-09	7.46E-09	8.06E-09
1.35E-06	8.90E-07	4.41E-07	1.81E-09	1.10E-09	5.78E-10	1.26E-09	1.38E-09	2.45E-09	2.69E-09	6.98E-09	7.67E-09
1.25E-06	8.36E-07	4.20E-07	1.68E-09	1.03E-09	5.48E-10	1.18E-09	1.32E-09	2.30E-09	2.56E-09	6.55E-09	7.30E-09
1.16E-06	7.87E-07	4.00E-07	1.56E-09	9.69E-10	5.21E-10	1.11E-09	1.25E-09	2.16E-09	2.44E-09	6.16E-09	6.96E-09
1.08E-06	7.41E-07	3.82E-07	1.45E-09	9.11E-10	4.96E-10	1.05E-09	1.20E-09	2.03E-09	2.33E-09	5.80E-09	6.64E-09
1.00E-06	6.99E-07	3.65E-07	1.35E-09	8.58E-10	4.74E-10	9.86E-10	1.14E-09	1.92E-09	2.22E-09	5.48E-09	6.35E-09
9.36E-07	6.58E-07	3.49E-07	1.26E-09	8.07E-10	4.52E-10	9.31E-10	1.09E-09	1.81E-09	2.12E-09	5.17E-09	6.06E-09
8.73E-07	6.21E-07	3.33E-07	1.17E-09	7.60E-10	4.32E-10	8.79E-10	1.04E-09	1.71E-09	2.03E-09	4.88E-09	5.78E-09
8.17E-07	5.86E-07	3.19E-07	1.10E-09	7.16E-10	4.14E-10	8.32E-10	9.96E-10	1.62E-09	1.94E-09	4.62E-09	5.53E-09
6.83E-07	5.01E-07	2.84E-07	9.18E-10	6.11E-10	3.70E-10	7.18E-10	8.81E-10	1.40E-09	1.71E-09	3.98E-09	4.89E-09
6.46E-07	4.78E-07	2.74E-07	8.68E-10	5.82E-10	3.57E-10	6.86E-10	8.47E-10	1.33E-09	1.65E-09	3.81E-09	4.70E-09
6.12E-07	4.55E-07	2.65E-07	8.23E-10	5.54E-10	3.46E-10	6.56E-10	8.15E-10	1.28E-09	1.59E-09	3.64E-09	4.52E-09
2.38E-07	3.67E-07	4.93E-07	2.97E-10	4.03E-10	6.26E-10	5.89E-09	2.73E-09	1.14E-08	5.31E-09	3.27E-08	1.52E-08
4.29E-07	7.76E-07	1.23E-06	5.33E-10	8.56E-10	1.43E-09	1.17E-08	2.87E-09	2.27E-08	5.59E-09	6.49E-08	1.59E-08
4.53E-07	8.33E-07	1.34E-06	5.62E-10	9.17E-10	1.57E-09	1.22E-08	2.88E-09	2.36E-08	5.59E-09	6.74E-08	1.60E-08
4.79E-07	8.96E-07	1.47E-06	5.94E-10	9.84E-10	1.71E-09	1.26E-08	2.88E-09	2.46E-08	5.60E-09	7.01E-08	1.60E-08
5.08E-07	9.68E-07	1.61E-06	6.29E-10	1.06E-09	1.87E-09	1.31E-08	2.89E-09	2.55E-08	5.61E-09	7.29E-08	1.60E-08
5.39E-07	1.05E-06	1.78E-06	6.68E-10	1.14E-09	2.06E-09	1.37E-08	2.89E-09	2.66E-08	5.62E-09	7.58E-08	1.60E-08
5.74E-07	1.14E-06	1.96E-06	7.09E-10	1.24E-09	2.27E-09	1.42E-08	2.90E-09	2.76E-08	5.64E-09	7.89E-08	1.61E-08
6.12E-07	1.25E-06	2.18E-06	7.56E-10	1.35E-09	2.51E-09	1.48E-08	2.91E-09	2.88E-08	5.65E-09	8.22E-08	1.61E-08
6.54E-07	1.37E-06	2.42E-06	8.07E-10	1.47E-09	2.79E-09	1.54E-08	2.92E-09	3.00E-08	5.67E-09	8.57E-08	1.62E-08
7.00E-07	1.51E-06	2.71E-06	8.64E-10	1.62E-09	3.11E-09	1.61E-08	2.93E-09	3.13E-08	5.70E-09	8.94E-08	1.63E-08
7.53E-07	1.67E-06	3.03E-06	9.28E-10	1.79E-09	3.49E-09	1.68E-08	2.94E-09	3.27E-08	5.73E-09	9.35E-08	1.63E-08
1.48E-06	4.37E-06	7.43E-06	1.80E-09	4.64E-09	9.05E-09	2.49E-08	3.15E-09	4.84E-08	6.13E-09	1.38E-07	1.75E-08
1.64E-06	4.96E-06	8.11E-06	1.99E-09	5.32E-09	1.01E-08	2.63E-08	3.20E-09	5.12E-08	6.22E-09	1.46E-07	1.78E-08
1.82E-06	5.61E-06	8.74E-06	2.21E-09	6.10E-09	1.11E-08	2.79E-08	3.25E-09	5.43E-08	6.32E-09	1.55E-07	1.80E-08

2.04E-06	6.29E-06	9.29E-06	2.46E-09	6.97E-09	1.21E-08	2.97E-08	3.31E-09	5.78E-08	6.43E-09	1.65E-07	1.83E-08
2.30E-06	6.97E-06	9.72E-06	2.76E-09	7.91E-09	1.30E-08	3.17E-08	3.37E-09	6.17E-08	6.55E-09	1.76E-07	1.87E-08
2.61E-06	7.61E-06	1.00E-05	3.12E-09	8.88E-09	1.37E-08	3.40E-08	3.44E-09	6.61E-08	6.70E-09	1.89E-07	1.91E-08
4.02E-06	9.13E-06	9.86E-06	4.72E-09	1.15E-08	1.44E-08	4.25E-08	3.71E-09	8.26E-08	7.22E-09	2.36E-07	2.06E-08
4.73E-06	9.48E-06	9.51E-06	5.52E-09	1.22E-08	1.41E-08	4.62E-08	3.82E-09	8.99E-08	7.43E-09	2.56E-07	2.12E-08
5.63E-06	9.75E-06	9.03E-06	6.54E-09	1.27E-08	1.36E-08	5.05E-08	3.94E-09	9.83E-08	7.67E-09	2.80E-07	2.19E-08
6.76E-06	9.95E-06	8.46E-06	7.81E-09	1.30E-08	1.29E-08	5.55E-08	4.08E-09	1.08E-07	7.93E-09	3.08E-07	2.26E-08
8.21E-06	1.01E-05	7.82E-06	9.44E-09	1.33E-08	1.20E-08	6.14E-08	4.22E-09	1.19E-07	8.21E-09	3.41E-07	2.34E-08
1.01E-05	1.01E-05	7.17E-06	1.15E-08	1.34E-08	1.10E-08	6.85E-08	4.38E-09	1.33E-07	8.52E-09	3.80E-07	2.43E-08
1.24E-05	1.01E-05	6.51E-06	1.43E-08	1.34E-08	9.94E-09	7.72E-08	4.55E-09	1.50E-07	8.85E-09	4.28E-07	2.53E-08
1.54E-05	1.01E-05	5.88E-06	1.77E-08	1.34E-08	8.94E-09	8.81E-08	4.74E-09	1.71E-07	9.21E-09	4.89E-07	2.63E-08
2.48E-05	5.74E-06	1.99E-06	3.56E-08	7.91E-09	2.82E-09	1.47E-08	6.34E-09	2.86E-08	1.23E-08	8.15E-08	3.52E-08
2.18E-05	5.23E-06	1.84E-06	3.12E-08	7.17E-09	2.60E-09	1.24E-08	6.19E-09	2.41E-08	1.20E-08	6.88E-08	3.44E-08
1.88E-05	4.74E-06	1.70E-06	2.67E-08	6.46E-09	2.41E-09	1.06E-08	5.96E-09	2.05E-08	1.16E-08	5.86E-08	3.31E-08
1.60E-05	4.29E-06	1.57E-06	2.25E-08	5.81E-09	2.23E-09	9.06E-09	5.67E-09	1.76E-08	1.10E-08	5.03E-08	3.15E-08
1.35E-05	3.88E-06	1.46E-06	1.88E-08	5.21E-09	2.07E-09	7.82E-09	5.32E-09	1.52E-08	1.04E-08	4.34E-08	2.96E-08
1.13E-05	3.50E-06	1.36E-06	1.57E-08	4.67E-09	1.92E-09	6.78E-09	4.95E-09	1.32E-08	9.64E-09	3.76E-08	2.75E-08
4.59E-06	2.02E-06	8.93E-07	6.28E-09	2.58E-09	1.25E-09	3.31E-09	2.93E-09	6.44E-09	5.69E-09	1.84E-08	1.62E-08
4.04E-06	1.86E-06	8.35E-07	5.52E-09	2.37E-09	1.17E-09	3.00E-09	2.68E-09	5.83E-09	5.22E-09	1.66E-08	1.49E-08
3.57E-06	1.72E-06	7.82E-07	4.87E-09	2.19E-09	1.09E-09	2.72E-09	2.47E-09	5.30E-09	4.81E-09	1.51E-08	1.37E-08
3.18E-06	1.60E-06	7.34E-07	4.33E-09	2.02E-09	1.02E-09	2.49E-09	2.29E-09	4.83E-09	4.46E-09	1.38E-08	1.27E-08
2.84E-06	1.49E-06	6.89E-07	3.86E-09	1.88E-09	9.51E-10	2.28E-09	2.13E-09	4.43E-09	4.15E-09	1.26E-08	1.18E-08
2.54E-06	1.39E-06	6.48E-07	3.45E-09	1.75E-09	8.90E-10	2.09E-09	1.99E-09	4.07E-09	3.88E-09	1.16E-08	1.11E-08
2.29E-06	1.29E-06	6.10E-07	3.10E-09	1.62E-09	8.33E-10	1.93E-09	1.87E-09	3.75E-09	3.64E-09	1.07E-08	1.04E-08
2.07E-06	1.21E-06	5.75E-07	2.80E-09	1.51E-09	7.80E-10	1.78E-09	1.76E-09	3.47E-09	3.42E-09	9.90E-09	9.77E-09
1.71E-06	1.06E-06	5.13E-07	2.31E-09	1.32E-09	6.87E-10	1.53E-09	1.57E-09	2.98E-09	3.06E-09	8.51E-09	8.72E-09
1.57E-06	9.93E-07	4.85E-07	2.11E-09	1.23E-09	6.46E-10	1.43E-09	1.49E-09	2.78E-09	2.90E-09	7.93E-09	8.27E-09
1.44E-06	9.32E-07	4.60E-07	1.93E-09	1.15E-09	6.08E-10	1.33E-09	1.42E-09	2.59E-09	2.75E-09	7.40E-09	7.86E-09
1.33E-06	8.76E-07	4.37E-07	1.78E-09	1.08E-09	5.75E-10	1.25E-09	1.35E-09	2.43E-09	2.62E-09	6.93E-09	7.48E-09
1.23E-06	8.25E-07	4.16E-07	1.64E-09	1.02E-09	5.44E-10	1.17E-09	1.28E-09	2.28E-09	2.50E-09	6.51E-09	7.13E-09
1.14E-06	7.77E-07	3.96E-07	1.52E-09	9.56E-10	5.16E-10	1.10E-09	1.23E-09	2.14E-09	2.39E-09	6.12E-09	6.81E-09
1.06E-06	7.33E-07	3.78E-07	1.42E-09	8.99E-10	4.91E-10	1.04E-09	1.17E-09	2.02E-09	2.28E-09	5.77E-09	6.51E-09
9.87E-07	6.92E-07	3.61E-07	1.32E-09	8.48E-10	4.68E-10	9.81E-10	1.12E-09	1.91E-09	2.18E-09	5.44E-09	6.22E-09
9.20E-07	6.52E-07	3.45E-07	1.23E-09	7.98E-10	4.46E-10	9.26E-10	1.07E-09	1.80E-09	2.09E-09	5.14E-09	5.95E-09
8.59E-07	6.15E-07	3.29E-07	1.15E-09	7.52E-10	4.25E-10	8.75E-10	1.02E-09	1.70E-09	1.99E-09	4.85E-09	5.69E-09
8.04E-07	5.81E-07	3.15E-07	1.08E-09	7.09E-10	4.07E-10	8.28E-10	9.80E-10	1.61E-09	1.91E-09	4.60E-09	5.44E-09
5.20E-07	3.95E-07	2.36E-07	6.98E-10	4.79E-10	3.08E-10	5.78E-10	7.23E-10	1.12E-09	1.41E-09	3.21E-09	4.01E-09
4.96E-07	3.79E-07	2.29E-07	6.65E-10	4.59E-10	2.99E-10	5.56E-10	6.98E-10	1.08E-09	1.36E-09	3.08E-09	3.87E-09
4.73E-07	3.63E-07	2.22E-07	6.35E-10	4.40E-10	2.90E-10	5.34E-10	6.74E-10	1.04E-09	1.31E-09	2.97E-09	3.74E-09
3.50E-07	6.00E-07	8.85E-07	4.36E-10	6.67E-10	1.03E-09	1.10E-08	2.77E-09	2.15E-08	5.38E-09	6.13E-08	1.54E-08
3.68E-07	6.38E-07	9.56E-07	4.57E-10	7.09E-10	1.12E-09	1.15E-08	2.77E-09	2.24E-08	5.39E-09	6.40E-08	1.54E-08
4.29E-07	7.76E-07	1.22E-06	5.33E-10	8.57E-10	1.43E-09	1.31E-08	2.79E-09	2.54E-08	5.42E-09	7.25E-08	1.55E-08
4.53E-07	8.32E-07	1.33E-06	5.62E-10	9.16E-10	1.55E-09	1.36E-08	2.79E-09	2.64E-08	5.42E-09	7.54E-08	1.55E-08
4.79E-07	8.95E-07	1.45E-06	5.94E-10	9.82E-10	1.69E-09	1.42E-08	2.79E-09	2.75E-08	5.43E-09	7.86E-08	1.55E-08
5.07E-07	9.65E-07	1.59E-06	6.29E-10	1.06E-09	1.85E-09	1.47E-08	2.80E-09	2.87E-08	5.44E-09	8.18E-08	1.55E-08
5.39E-07	1.05E-06	1.75E-06	6.67E-10	1.14E-09	2.03E-09	1.54E-08	2.80E-09	2.99E-08	5.45E-09	8.53E-08	1.56E-08
5.73E-07	1.14E-06	1.93E-06	7.09E-10	1.23E-09	2.23E-09	1.60E-08	2.81E-09	3.12E-08	5.47E-09	8.91E-08	1.56E-08
6.11E-07	1.24E-06	2.13E-06	7.56E-10	1.34E-09	2.46E-09	1.68E-08	2.82E-09	3.26E-08	5.49E-09	9.31E-08	1.57E-08
6.53E-07	1.36E-06	2.37E-06	8.08E-10	1.46E-09	2.73E-09	1.75E-08	2.83E-09	3.41E-08	5.51E-09	9.73E-08	1.57E-08
7.00E-07	1.49E-06	2.63E-06	8.65E-10	1.61E-09	3.04E-09	1.84E-08	2.84E-09	3.57E-08	5.53E-09	1.02E-07	1.58E-08
7.53E-07	1.65E-06	2.94E-06	9.30E-10	1.77E-09	3.41E-09	1.93E-08	2.86E-09	3.75E-08	5.56E-09	1.07E-07	1.59E-08
1.48E-06	4.14E-06	6.87E-06	1.81E-09	4.45E-09	8.44E-09	2.97E-08	3.07E-09	5.77E-08	5.96E-09	1.65E-07	1.70E-08
1.64E-06	4.67E-06	7.46E-06	1.99E-09	5.07E-09	9.33E-09	3.16E-08	3.11E-09	6.14E-08	6.05E-09	1.75E-07	1.73E-08

1.82E-06	5.24E-06	8.00E-06	2.21E-09	5.76E-09	1.02E-08	3.37E-08	3.16E-09	6.56E-08	6.14E-09	1.87E-07	1.75E-08
2.04E-06	5.83E-06	8.47E-06	2.46E-09	6.52E-09	1.11E-08	3.61E-08	3.21E-09	7.03E-08	6.25E-09	2.01E-07	1.78E-08
2.30E-06	6.41E-06	8.83E-06	2.76E-09	7.33E-09	1.19E-08	3.88E-08	3.28E-09	7.55E-08	6.37E-09	2.16E-07	1.82E-08
2.61E-06	6.97E-06	9.07E-06	3.12E-09	8.17E-09	1.25E-08	4.19E-08	3.34E-09	8.15E-08	6.50E-09	2.32E-07	1.86E-08
3.99E-06	8.32E-06	8.96E-06	4.69E-09	1.04E-08	1.31E-08	5.36E-08	3.60E-09	1.04E-07	7.00E-09	2.97E-07	2.00E-08
4.67E-06	8.64E-06	8.65E-06	5.48E-09	1.10E-08	1.28E-08	5.87E-08	3.70E-09	1.14E-07	7.20E-09	3.26E-07	2.05E-08
5.52E-06	8.89E-06	8.25E-06	6.45E-09	1.15E-08	1.24E-08	6.48E-08	3.81E-09	1.26E-07	7.42E-09	3.60E-07	2.12E-08
6.58E-06	9.08E-06	7.76E-06	7.65E-09	1.18E-08	1.17E-08	7.19E-08	3.94E-09	1.40E-07	7.66E-09	3.99E-07	2.19E-08
7.91E-06	9.21E-06	7.21E-06	9.17E-09	1.21E-08	1.10E-08	8.08E-08	4.07E-09	1.57E-07	7.92E-09	4.48E-07	2.26E-08
1.93E-05	4.92E-06	1.77E-06	2.74E-08	6.71E-09	2.50E-09	1.18E-08	5.75E-09	2.29E-08	1.12E-08	6.54E-08	3.19E-08
1.68E-05	4.48E-06	1.65E-06	2.37E-08	6.08E-09	2.32E-09	1.01E-08	5.54E-09	1.96E-08	1.08E-08	5.59E-08	3.08E-08
1.44E-05	4.06E-06	1.53E-06	2.03E-08	5.49E-09	2.15E-09	8.68E-09	5.28E-09	1.69E-08	1.03E-08	4.82E-08	2.93E-08
1.23E-05	3.69E-06	1.42E-06	1.72E-08	4.94E-09	2.00E-09	7.51E-09	4.98E-09	1.46E-08	9.69E-09	4.17E-08	2.76E-08
1.05E-05	3.34E-06	1.32E-06	1.45E-08	4.45E-09	1.87E-09	6.54E-09	4.66E-09	1.27E-08	9.05E-09	3.63E-08	2.58E-08
8.90E-06	3.03E-06	1.23E-06	1.23E-08	4.01E-09	1.74E-09	5.73E-09	4.32E-09	1.11E-08	8.40E-09	3.18E-08	2.40E-08
4.40E-06	1.95E-06	8.82E-07	6.01E-09	2.49E-09	1.23E-09	3.24E-09	2.82E-09	6.30E-09	5.49E-09	1.80E-08	1.57E-08
3.89E-06	1.80E-06	8.27E-07	5.32E-09	2.29E-09	1.15E-09	2.94E-09	2.59E-09	5.71E-09	5.05E-09	1.63E-08	1.44E-08
3.46E-06	1.67E-06	7.75E-07	4.72E-09	2.12E-09	1.08E-09	2.68E-09	2.39E-09	5.20E-09	4.66E-09	1.49E-08	1.33E-08
3.09E-06	1.55E-06	7.28E-07	4.20E-09	1.96E-09	1.01E-09	2.45E-09	2.22E-09	4.76E-09	4.31E-09	1.36E-08	1.23E-08
2.76E-06	1.45E-06	6.84E-07	3.76E-09	1.82E-09	9.48E-10	2.24E-09	2.06E-09	4.37E-09	4.02E-09	1.25E-08	1.15E-08
2.48E-06	1.35E-06	6.43E-07	3.37E-09	1.70E-09	8.88E-10	2.07E-09	1.93E-09	4.02E-09	3.75E-09	1.15E-08	1.07E-08
2.24E-06	1.26E-06	6.06E-07	3.04E-09	1.58E-09	8.33E-10	1.91E-09	1.81E-09	3.71E-09	3.52E-09	1.06E-08	1.01E-08
2.03E-06	1.18E-06	5.71E-07	2.74E-09	1.48E-09	7.81E-10	1.76E-09	1.71E-09	3.43E-09	3.32E-09	9.79E-09	9.47E-09
1.84E-06	1.11E-06	5.39E-07	2.49E-09	1.38E-09	7.33E-10	1.64E-09	1.61E-09	3.18E-09	3.13E-09	9.08E-09	8.94E-09
1.54E-06	9.74E-07	4.82E-07	2.07E-09	1.21E-09	6.47E-10	1.42E-09	1.45E-09	2.76E-09	2.82E-09	7.86E-09	8.04E-09
1.41E-06	9.16E-07	4.57E-07	1.89E-09	1.13E-09	6.09E-10	1.32E-09	1.38E-09	2.57E-09	2.68E-09	7.35E-09	7.64E-09
1.30E-06	8.62E-07	4.34E-07	1.74E-09	1.06E-09	5.74E-10	1.24E-09	1.31E-09	2.41E-09	2.55E-09	6.88E-09	7.28E-09
1.20E-06	8.12E-07	4.12E-07	1.61E-09	1.00E-09	5.43E-10	1.16E-09	1.25E-09	2.26E-09	2.44E-09	6.46E-09	6.95E-09
1.12E-06	7.66E-07	3.93E-07	1.49E-09	9.41E-10	5.14E-10	1.10E-09	1.20E-09	2.13E-09	2.33E-09	6.08E-09	6.64E-09
1.04E-06	7.23E-07	3.74E-07	1.39E-09	8.87E-10	4.87E-10	1.03E-09	1.15E-09	2.01E-09	2.23E-09	5.73E-09	6.36E-09
9.68E-07	6.83E-07	3.57E-07	1.29E-09	8.36E-10	4.63E-10	9.75E-10	1.10E-09	1.90E-09	2.13E-09	5.41E-09	6.09E-09
9.04E-07	6.45E-07	3.41E-07	1.20E-09	7.88E-10	4.41E-10	9.21E-10	1.05E-09	1.79E-09	2.04E-09	5.11E-09	5.83E-09
8.45E-07	6.10E-07	3.26E-07	1.13E-09	7.44E-10	4.20E-10	8.71E-10	1.01E-09	1.69E-09	1.96E-09	4.84E-09	5.59E-09
5.98E-07	4.50E-07	2.58E-07	7.98E-10	5.45E-10	3.32E-10	6.54E-10	7.99E-10	1.27E-09	1.55E-09	3.63E-09	4.43E-09
5.68E-07	4.30E-07	2.49E-07	7.59E-10	5.21E-10	3.21E-10	6.27E-10	7.71E-10	1.22E-09	1.50E-09	3.48E-09	4.28E-09
5.41E-07	4.12E-07	2.41E-07	7.24E-10	4.98E-10	3.11E-10	6.02E-10	7.45E-10	1.17E-09	1.45E-09	3.34E-09	4.13E-09
5.16E-07	3.94E-07	2.34E-07	6.90E-10	4.76E-10	3.02E-10	5.79E-10	7.19E-10	1.13E-09	1.40E-09	3.21E-09	3.99E-09
4.92E-07	3.78E-07	2.26E-07	6.59E-10	4.56E-10	2.93E-10	5.57E-10	6.95E-10	1.08E-09	1.35E-09	3.09E-09	3.86E-09
4.70E-07	3.62E-07	2.19E-07	6.29E-10	4.37E-10	2.84E-10	5.36E-10	6.71E-10	1.04E-09	1.30E-09	2.97E-09	3.72E-09
3.03E-07	5.05E-07	7.12E-07	3.78E-10	5.63E-10	8.33E-10	1.07E-08	2.65E-09	2.08E-08	5.16E-09	5.94E-08	1.47E-08
3.18E-07	5.34E-07	7.62E-07	3.96E-10	5.96E-10	8.91E-10	1.12E-08	2.66E-09	2.19E-08	5.18E-09	6.24E-08	1.48E-08
3.33E-07	5.66E-07	8.19E-07	4.15E-10	6.31E-10	9.58E-10	1.18E-08	2.67E-09	2.29E-08	5.20E-09	6.55E-08	1.48E-08
3.50E-07	6.00E-07	8.81E-07	4.35E-10	6.69E-10	1.03E-09	1.24E-08	2.68E-09	2.40E-08	5.21E-09	6.86E-08	1.49E-08
3.68E-07	6.38E-07	9.51E-07	4.57E-10	7.11E-10	1.12E-09	1.29E-08	2.69E-09	2.51E-08	5.23E-09	7.17E-08	1.49E-08
4.53E-07	8.30E-07	1.31E-06	5.63E-10	9.14E-10	1.54E-09	1.53E-08	2.71E-09	2.98E-08	5.26E-09	8.52E-08	1.50E-08
4.80E-07	8.93E-07	1.43E-06	5.95E-10	9.79E-10	1.68E-09	1.60E-08	2.71E-09	3.11E-08	5.27E-09	8.89E-08	1.50E-08
5.08E-07	9.62E-07	1.57E-06	6.30E-10	1.05E-09	1.83E-09	1.67E-08	2.72E-09	3.26E-08	5.28E-09	9.29E-08	1.51E-08
5.40E-07	1.04E-06	1.72E-06	6.69E-10	1.13E-09	2.00E-09	1.75E-08	2.72E-09	3.41E-08	5.30E-09	9.72E-08	1.51E-08
5.74E-07	1.13E-06	1.89E-06	7.12E-10	1.23E-09	2.20E-09	1.83E-08	2.73E-09	3.57E-08	5.31E-09	1.02E-07	1.52E-08
6.13E-07	1.23E-06	2.09E-06	7.59E-10	1.33E-09	2.42E-09	1.92E-08	2.74E-09	3.74E-08	5.33E-09	1.07E-07	1.52E-08
6.55E-07	1.35E-06	2.31E-06	8.11E-10	1.46E-09	2.68E-09	2.02E-08	2.75E-09	3.93E-08	5.35E-09	1.12E-07	1.53E-08
7.02E-07	1.48E-06	2.56E-06	8.69E-10	1.59E-09	2.98E-09	2.13E-08	2.76E-09	4.14E-08	5.38E-09	1.18E-07	1.53E-08
7.55E-07	1.63E-06	2.84E-06	9.34E-10	1.75E-09	3.32E-09	2.24E-08	2.78E-09	4.36E-08	5.41E-09	1.24E-07	1.54E-08

8.13E-07	1.80E-06	3.17E-06	1.01E-09	1.94E-09	3.70E-09	2.37E-08	2.80E-09	4.61E-08	5.44E-09	1.31E-07	1.55E-08
1.64E-06	4.40E-06	6.88E-06	2.00E-09	4.82E-09	8.66E-09	3.89E-08	3.03E-09	7.57E-08	5.88E-09	2.16E-07	1.68E-08
1.82E-06	4.90E-06	7.35E-06	2.21E-09	5.44E-09	9.45E-09	4.19E-08	3.07E-09	8.15E-08	5.98E-09	2.33E-07	1.71E-08
2.04E-06	5.42E-06	7.75E-06	2.46E-09	6.11E-09	1.02E-08	4.53E-08	3.13E-09	8.82E-08	6.08E-09	2.52E-07	1.73E-08
2.30E-06	5.93E-06	8.06E-06	2.76E-09	6.82E-09	1.08E-08	4.92E-08	3.18E-09	9.57E-08	6.19E-09	2.73E-07	1.77E-08
2.61E-06	6.42E-06	8.27E-06	3.11E-09	7.55E-09	1.14E-08	5.36E-08	3.25E-09	1.04E-07	6.32E-09	2.98E-07	1.80E-08
2.97E-06	6.87E-06	8.35E-06	3.53E-09	8.26E-09	1.17E-08	5.86E-08	3.32E-09	1.14E-07	6.46E-09	3.25E-07	1.84E-08
3.94E-06	7.62E-06	8.17E-06	4.65E-09	9.53E-09	1.19E-08	7.13E-08	3.49E-09	1.39E-07	6.78E-09	3.96E-07	1.94E-08
4.59E-06	7.91E-06	7.91E-06	5.40E-09	1.00E-08	1.17E-08	7.99E-08	3.58E-09	1.55E-07	6.97E-09	4.44E-07	1.99E-08
1.77E-05	8.22E-06	4.23E-06	2.16E-08	1.09E-08	6.29E-09	9.46E-08	4.69E-09	1.84E-07	9.11E-09	5.25E-07	2.60E-08
2.01E-05	8.01E-06	3.82E-06	2.50E-08	1.07E-08	5.64E-09	9.02E-08	4.85E-09	1.75E-07	9.44E-09	5.01E-07	2.69E-08
2.20E-05	7.75E-06	3.46E-06	2.81E-08	1.04E-08	5.05E-09	8.08E-08	5.02E-09	1.57E-07	9.75E-09	4.49E-07	2.78E-08
1.71E-05	4.63E-06	1.71E-06	2.42E-08	6.29E-09	2.41E-09	1.12E-08	5.36E-09	2.18E-08	1.04E-08	6.22E-08	2.97E-08
1.50E-05	4.23E-06	1.59E-06	2.12E-08	5.72E-09	2.23E-09	9.62E-09	5.17E-09	1.87E-08	1.01E-08	5.34E-08	2.87E-08
1.31E-05	3.85E-06	1.48E-06	1.83E-08	5.19E-09	2.08E-09	8.31E-09	4.94E-09	1.62E-08	9.61E-09	4.61E-08	2.74E-08
1.13E-05	3.51E-06	1.38E-06	1.57E-08	4.69E-09	1.94E-09	7.22E-09	4.67E-09	1.40E-08	9.09E-09	4.01E-08	2.59E-08
9.65E-06	3.19E-06	1.29E-06	1.34E-08	4.24E-09	1.81E-09	6.31E-09	4.39E-09	1.23E-08	8.53E-09	3.50E-08	2.43E-08
8.29E-06	2.90E-06	1.20E-06	1.14E-08	3.83E-09	1.69E-09	5.55E-09	4.09E-09	1.08E-08	7.95E-09	3.08E-08	2.27E-08
6.19E-06	2.42E-06	1.05E-06	8.46E-09	3.15E-09	1.48E-09	4.36E-09	3.50E-09	8.48E-09	6.81E-09	2.42E-08	1.94E-08
5.41E-06	2.22E-06	9.89E-07	7.39E-09	2.87E-09	1.39E-09	3.90E-09	3.22E-09	7.59E-09	6.27E-09	2.17E-08	1.79E-08
4.76E-06	2.04E-06	9.28E-07	6.50E-09	2.62E-09	1.30E-09	3.51E-09	2.96E-09	6.83E-09	5.77E-09	1.95E-08	1.65E-08
4.21E-06	1.88E-06	8.70E-07	5.75E-09	2.41E-09	1.22E-09	3.18E-09	2.73E-09	6.18E-09	5.30E-09	1.76E-08	1.51E-08
3.74E-06	1.74E-06	8.17E-07	5.11E-09	2.22E-09	1.14E-09	2.88E-09	2.51E-09	5.61E-09	4.88E-09	1.60E-08	1.39E-08
3.34E-06	1.62E-06	7.67E-07	4.56E-09	2.05E-09	1.07E-09	2.63E-09	2.32E-09	5.12E-09	4.51E-09	1.46E-08	1.29E-08
2.99E-06	1.51E-06	7.21E-07	4.08E-09	1.90E-09	1.00E-09	2.41E-09	2.15E-09	4.68E-09	4.18E-09	1.34E-08	1.19E-08
2.69E-06	1.40E-06	6.78E-07	3.66E-09	1.77E-09	9.42E-10	2.21E-09	2.00E-09	4.30E-09	3.89E-09	1.23E-08	1.11E-08
2.43E-06	1.31E-06	6.38E-07	3.29E-09	1.65E-09	8.85E-10	2.04E-09	1.87E-09	3.97E-09	3.64E-09	1.13E-08	1.04E-08
2.19E-06	1.23E-06	6.02E-07	2.97E-09	1.54E-09	8.31E-10	1.88E-09	1.76E-09	3.66E-09	3.42E-09	1.05E-08	9.75E-09
1.99E-06	1.15E-06	5.67E-07	2.69E-09	1.44E-09	7.81E-10	1.75E-09	1.65E-09	3.39E-09	3.22E-09	9.69E-09	9.18E-09
1.81E-06	1.08E-06	5.36E-07	2.44E-09	1.35E-09	7.34E-10	1.62E-09	1.56E-09	3.15E-09	3.04E-09	8.99E-09	8.68E-09
1.51E-06	9.55E-07	4.79E-07	2.03E-09	1.18E-09	6.49E-10	1.41E-09	1.41E-09	2.73E-09	2.74E-09	7.81E-09	7.82E-09
1.39E-06	8.99E-07	4.54E-07	1.86E-09	1.11E-09	6.10E-10	1.31E-09	1.34E-09	2.56E-09	2.61E-09	7.30E-09	7.45E-09
1.28E-06	8.47E-07	4.31E-07	1.71E-09	1.05E-09	5.75E-10	1.23E-09	1.28E-09	2.40E-09	2.49E-09	6.84E-09	7.10E-09
1.18E-06	7.99E-07	4.10E-07	1.58E-09	9.84E-10	5.43E-10	1.16E-09	1.22E-09	2.25E-09	2.38E-09	6.42E-09	6.79E-09
1.10E-06	7.55E-07	3.90E-07	1.46E-09	9.27E-10	5.14E-10	1.09E-09	1.17E-09	2.12E-09	2.27E-09	6.05E-09	6.49E-09
6.21E-07	4.69E-07	2.65E-07	8.25E-10	5.68E-10	3.39E-10	6.82E-10	8.18E-10	1.33E-09	1.59E-09	3.79E-09	4.54E-09
5.90E-07	4.48E-07	2.55E-07	7.84E-10	5.42E-10	3.27E-10	6.54E-10	7.90E-10	1.27E-09	1.54E-09	3.63E-09	4.39E-09
5.61E-07	4.29E-07	2.47E-07	7.47E-10	5.18E-10	3.16E-10	6.28E-10	7.65E-10	1.22E-09	1.49E-09	3.48E-09	4.24E-09
5.35E-07	4.11E-07	2.39E-07	7.13E-10	4.96E-10	3.06E-10	6.03E-10	7.39E-10	1.17E-09	1.44E-09	3.35E-09	4.10E-09
5.11E-07	3.93E-07	2.31E-07	6.81E-10	4.74E-10	2.97E-10	5.80E-10	7.15E-10	1.13E-09	1.39E-09	3.22E-09	3.97E-09
4.88E-07	3.77E-07	2.24E-07	6.50E-10	4.54E-10	2.88E-10	5.58E-10	6.91E-10	1.09E-09	1.34E-09	3.10E-09	3.84E-09
4.66E-07	3.61E-07	2.17E-07	6.21E-10	4.35E-10	2.79E-10	5.37E-10	6.67E-10	1.04E-09	1.30E-09	2.98E-09	3.70E-09
2.66E-07	4.33E-07	5.87E-07	3.33E-10	4.83E-10	6.93E-10	1.02E-08	2.52E-09	1.98E-08	4.91E-09	5.66E-08	1.40E-08
2.78E-07	4.55E-07	6.23E-07	3.47E-10	5.09E-10	7.32E-10	1.08E-08	2.54E-09	2.10E-08	4.94E-09	6.00E-08	1.41E-08
2.90E-07	4.79E-07	6.64E-07	3.62E-10	5.36E-10	7.77E-10	1.14E-08	2.55E-09	2.22E-08	4.97E-09	6.33E-08	1.42E-08
3.03E-07	5.05E-07	7.08E-07	3.78E-10	5.65E-10	8.30E-10	1.20E-08	2.57E-09	2.33E-08	4.99E-09	6.66E-08	1.42E-08
3.18E-07	5.34E-07	7.58E-07	3.96E-10	5.98E-10	8.90E-10	1.26E-08	2.58E-09	2.46E-08	5.01E-09	7.01E-08	1.43E-08
3.33E-07	5.66E-07	8.14E-07	4.15E-10	6.32E-10	9.59E-10	1.33E-08	2.59E-09	2.58E-08	5.03E-09	7.36E-08	1.44E-08
3.50E-07	6.00E-07	8.76E-07	4.36E-10	6.70E-10	1.03E-09	1.39E-08	2.60E-09	2.71E-08	5.05E-09	7.73E-08	1.44E-08
3.68E-07	6.38E-07	9.45E-07	4.58E-10	7.10E-10	1.12E-09	1.46E-08	2.60E-09	2.84E-08	5.07E-09	8.10E-08	1.45E-08
4.55E-07	8.28E-07	1.30E-06	5.65E-10	9.11E-10	1.53E-09	1.75E-08	2.63E-09	3.41E-08	5.11E-09	9.73E-08	1.46E-08
4.81E-07	8.90E-07	1.41E-06	5.97E-10	9.75E-10	1.66E-09	1.84E-08	2.63E-09	3.57E-08	5.12E-09	1.02E-07	1.46E-08
5.10E-07	9.59E-07	1.54E-06	6.33E-10	1.05E-09	1.80E-09	1.93E-08	2.64E-09	3.75E-08	5.13E-09	1.07E-07	1.46E-08

5.42E-07	1.04E-06	1.69E-06	6.73E-10	1.13E-09	1.97E-09	2.03E-08	2.65E-09	3.94E-08	5.15E-09	1.12E-07	1.47E-08
5.77E-07	1.12E-06	1.85E-06	7.16E-10	1.22E-09	2.16E-09	2.13E-08	2.65E-09	4.15E-08	5.16E-09	1.18E-07	1.47E-08
6.15E-07	1.22E-06	2.04E-06	7.64E-10	1.33E-09	2.38E-09	2.25E-08	2.66E-09	4.37E-08	5.18E-09	1.25E-07	1.48E-08
6.58E-07	1.33E-06	2.25E-06	8.17E-10	1.45E-09	2.62E-09	2.37E-08	2.67E-09	4.61E-08	5.20E-09	1.32E-07	1.48E-08
7.05E-07	1.46E-06	2.48E-06	8.75E-10	1.58E-09	2.91E-09	2.51E-08	2.69E-09	4.88E-08	5.23E-09	1.39E-07	1.49E-08
7.57E-07	1.61E-06	2.75E-06	9.40E-10	1.74E-09	3.23E-09	2.66E-08	2.70E-09	5.17E-08	5.26E-09	1.48E-07	1.50E-08
8.15E-07	1.77E-06	3.05E-06	1.01E-09	1.91E-09	3.59E-09	2.82E-08	2.72E-09	5.49E-08	5.29E-09	1.57E-07	1.51E-08
1.64E-06	4.16E-06	6.37E-06	2.00E-09	4.59E-09	8.06E-09	4.98E-08	2.94E-09	9.68E-08	5.73E-09	2.76E-07	1.63E-08
1.82E-06	4.60E-06	6.77E-06	2.21E-09	5.14E-09	8.74E-09	5.42E-08	2.99E-09	1.05E-07	5.81E-09	3.01E-07	1.66E-08
2.04E-06	5.05E-06	7.11E-06	2.46E-09	5.74E-09	9.39E-09	5.93E-08	3.04E-09	1.15E-07	5.91E-09	3.29E-07	1.69E-08
2.29E-06	5.50E-06	7.38E-06	2.75E-09	6.36E-09	9.95E-09	6.54E-08	3.10E-09	1.27E-07	6.02E-09	3.63E-07	1.72E-08
2.59E-06	5.93E-06	7.56E-06	3.10E-09	7.00E-09	1.04E-08	7.26E-08	3.16E-09	1.41E-07	6.14E-09	4.03E-07	1.75E-08
2.95E-06	6.33E-06	7.63E-06	3.51E-09	7.62E-09	1.07E-08	8.14E-08	3.23E-09	1.58E-07	6.27E-09	4.52E-07	1.79E-08
8.56E-06	7.83E-06	5.73E-06	1.01E-08	1.02E-08	8.63E-09	9.18E-08	3.92E-09	1.79E-07	7.62E-09	5.10E-07	2.17E-08
1.01E-05	7.84E-06	5.28E-06	1.20E-08	1.03E-08	7.94E-09	8.51E-08	4.05E-09	1.65E-07	7.87E-09	4.72E-07	2.25E-08
1.19E-05	7.80E-06	4.84E-06	1.42E-08	1.02E-08	7.25E-09	8.02E-08	4.19E-09	1.56E-07	8.14E-09	4.45E-07	2.32E-08
1.38E-05	7.71E-06	4.41E-06	1.67E-08	1.02E-08	6.58E-09	7.65E-08	4.33E-09	1.49E-07	8.42E-09	4.25E-07	2.40E-08
1.58E-05	7.57E-06	4.00E-06	1.94E-08	1.00E-08	5.93E-09	7.35E-08	4.47E-09	1.43E-07	8.70E-09	4.08E-07	2.48E-08
1.77E-05	7.38E-06	3.63E-06	2.21E-08	9.82E-09	5.33E-09	6.95E-08	4.62E-09	1.35E-07	8.98E-09	3.86E-07	2.56E-08
1.92E-05	7.15E-06	3.29E-06	2.46E-08	9.57E-09	4.79E-09	6.19E-08	4.76E-09	1.20E-07	9.26E-09	3.44E-07	2.64E-08
1.36E-05	4.01E-06	1.54E-06	1.91E-08	5.40E-09	2.15E-09	9.20E-09	4.84E-09	1.79E-08	9.42E-09	5.10E-08	2.69E-08
1.19E-05	3.66E-06	1.44E-06	1.66E-08	4.91E-09	2.01E-09	7.98E-09	4.64E-09	1.55E-08	9.02E-09	4.43E-08	2.57E-08
5.84E-06	2.33E-06	1.03E-06	7.97E-09	3.03E-09	1.44E-09	4.24E-09	3.34E-09	8.25E-09	6.50E-09	2.36E-08	1.86E-08
5.13E-06	2.14E-06	9.69E-07	6.98E-09	2.76E-09	1.36E-09	3.81E-09	3.09E-09	7.40E-09	6.01E-09	2.11E-08	1.72E-08
4.53E-06	1.97E-06	9.11E-07	6.16E-09	2.53E-09	1.27E-09	3.43E-09	2.85E-09	6.68E-09	5.55E-09	1.91E-08	1.58E-08
4.02E-06	1.82E-06	8.56E-07	5.47E-09	2.33E-09	1.20E-09	3.11E-09	2.63E-09	6.05E-09	5.12E-09	1.73E-08	1.46E-08
3.59E-06	1.69E-06	8.05E-07	4.89E-09	2.14E-09	1.12E-09	2.83E-09	2.43E-09	5.50E-09	4.72E-09	1.57E-08	1.35E-08
3.22E-06	1.57E-06	7.58E-07	4.38E-09	1.99E-09	1.06E-09	2.58E-09	2.25E-09	5.03E-09	4.37E-09	1.43E-08	1.25E-08
2.90E-06	1.46E-06	7.13E-07	3.94E-09	1.84E-09	9.93E-10	2.37E-09	2.09E-09	4.61E-09	4.06E-09	1.32E-08	1.16E-08
2.61E-06	1.36E-06	6.72E-07	3.55E-09	1.72E-09	9.34E-10	2.18E-09	1.94E-09	4.24E-09	3.78E-09	1.21E-08	1.08E-08
2.36E-06	1.28E-06	6.33E-07	3.21E-09	1.60E-09	8.79E-10	2.01E-09	1.82E-09	3.91E-09	3.53E-09	1.12E-08	1.01E-08
2.14E-06	1.20E-06	5.98E-07	2.91E-09	1.50E-09	8.28E-10	1.86E-09	1.71E-09	3.62E-09	3.32E-09	1.03E-08	9.47E-09
1.95E-06	1.12E-06	5.64E-07	2.64E-09	1.40E-09	7.80E-10	1.73E-09	1.61E-09	3.36E-09	3.13E-09	9.59E-09	8.93E-09
1.78E-06	1.06E-06	5.33E-07	2.40E-09	1.32E-09	7.34E-10	1.61E-09	1.52E-09	3.12E-09	2.96E-09	8.92E-09	8.45E-09
1.49E-06	9.36E-07	4.77E-07	2.00E-09	1.16E-09	6.51E-10	1.40E-09	1.37E-09	2.72E-09	2.67E-09	7.76E-09	7.62E-09
1.37E-06	8.83E-07	4.53E-07	1.84E-09	1.09E-09	6.14E-10	1.31E-09	1.31E-09	2.54E-09	2.54E-09	7.26E-09	7.26E-09
8.21E-07	6.00E-07	3.23E-07	1.09E-09	7.30E-10	4.18E-10	8.69E-10	9.73E-10	1.69E-09	1.89E-09	4.83E-09	5.40E-09
6.12E-07	4.67E-07	2.63E-07	8.11E-10	5.65E-10	3.36E-10	6.83E-10	8.09E-10	1.33E-09	1.57E-09	3.79E-09	4.49E-09
5.82E-07	4.47E-07	2.54E-07	7.71E-10	5.39E-10	3.23E-10	6.55E-10	7.82E-10	1.27E-09	1.52E-09	3.63E-09	4.34E-09
5.55E-07	4.28E-07	2.45E-07	7.35E-10	5.16E-10	3.12E-10	6.29E-10	7.58E-10	1.22E-09	1.47E-09	3.49E-09	4.21E-09
5.29E-07	4.10E-07	2.37E-07	7.02E-10	4.94E-10	3.02E-10	6.05E-10	7.34E-10	1.18E-09	1.43E-09	3.36E-09	4.07E-09
5.05E-07	3.92E-07	2.30E-07	6.70E-10	4.73E-10	2.93E-10	5.82E-10	7.10E-10	1.13E-09	1.38E-09	3.23E-09	3.94E-09
4.83E-07	3.76E-07	2.22E-07	6.41E-10	4.53E-10	2.84E-10	5.60E-10	6.87E-10	1.09E-09	1.34E-09	3.11E-09	3.81E-09
4.61E-07	3.60E-07	2.15E-07	6.12E-10	4.33E-10	2.75E-10	5.38E-10	6.64E-10	1.05E-09	1.29E-09	2.99E-09	3.68E-09
2.46E-07	3.94E-07	5.21E-07	3.07E-10	4.42E-10	6.20E-10	1.01E-08	2.40E-09	1.96E-08	4.68E-09	5.61E-08	1.33E-08
2.56E-07	4.13E-07	5.52E-07	3.20E-10	4.63E-10	6.51E-10	1.08E-08	2.43E-09	2.10E-08	4.72E-09	6.00E-08	1.35E-08
2.66E-07	4.34E-07	5.85E-07	3.33E-10	4.87E-10	6.87E-10	1.15E-08	2.44E-09	2.24E-08	4.75E-09	6.39E-08	1.36E-08
2.78E-07	4.56E-07	6.21E-07	3.47E-10	5.12E-10	7.28E-10	1.22E-08	2.46E-09	2.37E-08	4.78E-09	6.77E-08	1.37E-08
2.90E-07	4.79E-07	6.60E-07	3.62E-10	5.38E-10	7.75E-10	1.29E-08	2.47E-09	2.50E-08	4.81E-09	7.14E-08	1.37E-08
3.03E-07	5.05E-07	7.04E-07	3.78E-10	5.67E-10	8.29E-10	1.36E-08	2.48E-09	2.64E-08	4.83E-09	7.53E-08	1.38E-08
3.18E-07	5.33E-07	7.54E-07	3.96E-10	5.98E-10	8.91E-10	1.43E-08	2.50E-09	2.78E-08	4.86E-09	7.94E-08	1.39E-08
3.34E-07	5.65E-07	8.10E-07	4.16E-10	6.32E-10	9.59E-10	1.51E-08	2.51E-09	2.93E-08	4.88E-09	8.36E-08	1.39E-08
3.51E-07	5.99E-07	8.70E-07	4.37E-10	6.69E-10	1.03E-09	1.58E-08	2.52E-09	3.08E-08	4.90E-09	8.79E-08	1.40E-08

3.69E-07	6.36E-07	9.38E-07	4.59E-10	7.08E-10	1.11E-09	1.66E-08	2.53E-09	3.24E-08	4.91E-09	9.24E-08	1.40E-08
3.89E-07	6.77E-07	1.01E-06	4.84E-10	7.51E-10	1.20E-09	1.75E-08	2.53E-09	3.40E-08	4.93E-09	9.71E-08	1.41E-08
4.57E-07	8.25E-07	1.28E-06	5.68E-10	9.06E-10	1.51E-09	2.03E-08	2.55E-09	3.95E-08	4.96E-09	1.13E-07	1.42E-08
4.83E-07	8.86E-07	1.39E-06	6.01E-10	9.70E-10	1.63E-09	2.14E-08	2.56E-09	4.15E-08	4.97E-09	1.19E-07	1.42E-08
5.13E-07	9.54E-07	1.52E-06	6.38E-10	1.04E-09	1.78E-09	2.25E-08	2.56E-09	4.38E-08	4.99E-09	1.25E-07	1.42E-08
5.45E-07	1.03E-06	1.66E-06	6.78E-10	1.12E-09	1.94E-09	2.38E-08	2.57E-09	4.63E-08	5.00E-09	1.32E-07	1.43E-08
5.80E-07	1.12E-06	1.81E-06	7.22E-10	1.21E-09	2.12E-09	2.52E-08	2.58E-09	4.90E-08	5.02E-09	1.40E-07	1.43E-08
6.18E-07	1.21E-06	1.99E-06	7.70E-10	1.32E-09	2.33E-09	2.67E-08	2.59E-09	5.20E-08	5.04E-09	1.48E-07	1.44E-08
6.61E-07	1.32E-06	2.19E-06	8.23E-10	1.43E-09	2.57E-09	2.84E-08	2.60E-09	5.52E-08	5.06E-09	1.58E-07	1.44E-08
7.08E-07	1.44E-06	2.41E-06	8.82E-10	1.57E-09	2.84E-09	3.02E-08	2.61E-09	5.88E-08	5.08E-09	1.68E-07	1.45E-08
7.60E-07	1.58E-06	2.66E-06	9.47E-10	1.72E-09	3.14E-09	3.23E-08	2.63E-09	6.27E-08	5.11E-09	1.79E-07	1.46E-08
8.18E-07	1.74E-06	2.94E-06	1.02E-09	1.88E-09	3.48E-09	3.45E-08	2.65E-09	6.71E-08	5.14E-09	1.92E-07	1.47E-08
1.64E-06	3.93E-06	5.90E-06	1.99E-09	4.38E-09	7.51E-09	6.69E-08	2.87E-09	1.30E-07	5.57E-09	3.71E-07	1.59E-08
1.82E-06	4.32E-06	6.25E-06	2.20E-09	4.87E-09	8.11E-09	7.44E-08	2.91E-09	1.45E-07	5.66E-09	4.13E-07	1.61E-08
2.03E-06	4.72E-06	6.55E-06	2.45E-09	5.40E-09	8.67E-09	8.38E-08	2.96E-09	1.63E-07	5.75E-09	4.65E-07	1.64E-08
5.08E-06	6.91E-06	6.41E-06	6.02E-09	8.79E-09	9.47E-09	8.89E-08	3.46E-09	1.73E-07	6.72E-09	4.93E-07	1.92E-08
5.91E-06	7.06E-06	6.09E-06	6.99E-09	9.06E-09	9.06E-09	8.11E-08	3.56E-09	1.58E-07	6.92E-09	4.50E-07	1.97E-08
6.90E-06	7.17E-06	5.73E-06	8.17E-09	9.25E-09	8.57E-09	7.51E-08	3.66E-09	1.46E-07	7.12E-09	4.17E-07	2.03E-08
8.07E-06	7.22E-06	5.34E-06	9.57E-09	9.38E-09	8.00E-09	7.05E-08	3.78E-09	1.37E-07	7.34E-09	3.91E-07	2.10E-08
9.42E-06	7.24E-06	4.95E-06	1.12E-08	9.43E-09	7.40E-09	6.68E-08	3.89E-09	1.30E-07	7.57E-09	3.71E-07	2.16E-08
1.09E-05	7.20E-06	4.55E-06	1.31E-08	9.43E-09	6.79E-09	6.39E-08	4.02E-09	1.24E-07	7.82E-09	3.55E-07	2.23E-08
1.25E-05	7.12E-06	4.16E-06	1.52E-08	9.36E-09	6.18E-09	6.14E-08	4.15E-09	1.19E-07	8.06E-09	3.41E-07	2.30E-08
1.41E-05	6.99E-06	3.79E-06	1.75E-08	9.23E-09	5.60E-09	5.88E-08	4.27E-09	1.14E-07	8.31E-09	3.27E-07	2.37E-08
1.56E-05	6.83E-06	3.44E-06	1.97E-08	9.05E-09	5.05E-09	5.52E-08	4.40E-09	1.07E-07	8.56E-09	3.06E-07	2.44E-08
1.69E-05	6.62E-06	3.13E-06	2.17E-08	8.82E-09	4.55E-09	4.92E-08	4.52E-09	9.58E-08	8.80E-09	2.73E-07	2.51E-08
4.85E-06	2.06E-06	9.48E-07	6.60E-09	2.66E-09	1.32E-09	3.71E-09	2.97E-09	7.22E-09	5.78E-09	2.06E-08	1.65E-08
4.30E-06	1.90E-06	8.93E-07	5.84E-09	2.44E-09	1.24E-09	3.35E-09	2.75E-09	6.52E-09	5.35E-09	1.86E-08	1.53E-08
3.83E-06	1.76E-06	8.41E-07	5.21E-09	2.24E-09	1.17E-09	3.04E-09	2.54E-09	5.92E-09	4.95E-09	1.69E-08	1.41E-08
3.44E-06	1.63E-06	7.93E-07	4.67E-09	2.07E-09	1.10E-09	2.77E-09	2.35E-09	5.39E-09	4.58E-09	1.54E-08	1.31E-08
3.09E-06	1.52E-06	7.47E-07	4.20E-09	1.92E-09	1.04E-09	2.54E-09	2.18E-09	4.93E-09	4.24E-09	1.41E-08	1.21E-08
2.79E-06	1.41E-06	7.05E-07	3.80E-09	1.79E-09	9.79E-10	2.33E-09	2.03E-09	4.53E-09	3.94E-09	1.29E-08	1.13E-08
2.53E-06	1.32E-06	6.65E-07	3.44E-09	1.66E-09	9.23E-10	2.15E-09	1.89E-09	4.18E-09	3.68E-09	1.19E-08	1.05E-08
2.30E-06	1.24E-06	6.28E-07	3.12E-09	1.56E-09	8.71E-10	1.99E-09	1.77E-09	3.86E-09	3.44E-09	1.10E-08	9.82E-09
2.09E-06	1.16E-06	5.93E-07	2.84E-09	1.46E-09	8.23E-10	1.84E-09	1.66E-09	3.58E-09	3.23E-09	1.02E-08	9.23E-09
1.91E-06	1.09E-06	5.61E-07	2.59E-09	1.37E-09	7.77E-10	1.71E-09	1.57E-09	3.33E-09	3.05E-09	9.50E-09	8.70E-09
1.75E-06	1.03E-06	5.31E-07	2.36E-09	1.29E-09	7.34E-10	1.59E-09	1.48E-09	3.10E-09	2.88E-09	8.85E-09	8.23E-09
9.98E-07	6.98E-07	3.70E-07	1.33E-09	8.55E-10	4.93E-10	1.03E-09	1.08E-09	2.00E-09	2.09E-09	5.70E-09	5.97E-09
9.31E-07	6.62E-07	3.53E-07	1.24E-09	8.09E-10	4.67E-10	9.71E-10	1.03E-09	1.89E-09	2.01E-09	5.39E-09	5.74E-09
8.70E-07	6.28E-07	3.37E-07	1.16E-09	7.66E-10	4.43E-10	9.19E-10	9.94E-10	1.79E-09	1.93E-09	5.10E-09	5.52E-09
8.14E-07	5.96E-07	3.23E-07	1.08E-09	7.26E-10	4.21E-10	8.72E-10	9.57E-10	1.70E-09	1.86E-09	4.84E-09	5.31E-09
6.05E-07	4.66E-07	2.62E-07	7.99E-10	5.62E-10	3.34E-10	6.84E-10	7.99E-10	1.33E-09	1.55E-09	3.80E-09	4.43E-09
5.75E-07	4.45E-07	2.52E-07	7.60E-10	5.37E-10	3.22E-10	6.56E-10	7.73E-10	1.28E-09	1.50E-09	3.64E-09	4.29E-09
5.48E-07	4.27E-07	2.44E-07	7.24E-10	5.14E-10	3.10E-10	6.31E-10	7.50E-10	1.23E-09	1.46E-09	3.50E-09	4.16E-09
5.24E-07	4.09E-07	2.36E-07	6.92E-10	4.92E-10	3.00E-10	6.07E-10	7.27E-10	1.18E-09	1.41E-09	3.37E-09	4.04E-09
4.99E-07	3.92E-07	2.28E-07	6.60E-10	4.71E-10	2.90E-10	5.83E-10	7.04E-10	1.13E-09	1.37E-09	3.24E-09	3.91E-09
4.77E-07	3.75E-07	2.21E-07	6.30E-10	4.51E-10	2.80E-10	5.61E-10	6.82E-10	1.09E-09	1.33E-09	3.12E-09	3.78E-09
2.46E-07	3.95E-07	5.20E-07	3.08E-10	4.45E-10	6.13E-10	1.15E-08	2.33E-09	2.24E-08	4.53E-09	6.39E-08	1.29E-08
2.56E-07	4.14E-07	5.50E-07	3.20E-10	4.67E-10	6.46E-10	1.23E-08	2.35E-09	2.40E-08	4.57E-09	6.84E-08	1.30E-08
2.67E-07	4.34E-07	5.83E-07	3.34E-10	4.89E-10	6.84E-10	1.31E-08	2.37E-09	2.55E-08	4.60E-09	7.28E-08	1.31E-08
2.79E-07	4.56E-07	6.18E-07	3.48E-10	5.14E-10	7.28E-10	1.39E-08	2.38E-09	2.70E-08	4.63E-09	7.72E-08	1.32E-08
2.91E-07	4.79E-07	6.58E-07	3.63E-10	5.39E-10	7.76E-10	1.47E-08	2.40E-09	2.86E-08	4.66E-09	8.16E-08	1.33E-08
3.04E-07	5.04E-07	7.01E-07	3.79E-10	5.67E-10	8.31E-10	1.55E-08	2.41E-09	3.02E-08	4.69E-09	8.61E-08	1.34E-08
3.19E-07	5.33E-07	7.50E-07	3.98E-10	5.97E-10	8.92E-10	1.64E-08	2.42E-09	3.19E-08	4.71E-09	9.09E-08	1.34E-08

3.35E-07	5.64E-07	8.05E-07	4.18E-10	6.30E-10	9.57E-10	1.73E-08	2.43E-09	3.36E-08	4.73E-09	9.60E-08	1.35E-08
3.52E-07	5.97E-07	8.64E-07	4.39E-10	6.66E-10	1.03E-09	1.82E-08	2.44E-09	3.55E-08	4.75E-09	1.01E-07	1.36E-08
3.71E-07	6.34E-07	9.30E-07	4.62E-10	7.05E-10	1.10E-09	1.92E-08	2.45E-09	3.74E-08	4.77E-09	1.07E-07	1.36E-08
3.91E-07	6.75E-07	1.00E-06	4.87E-10	7.47E-10	1.19E-09	2.03E-08	2.46E-09	3.95E-08	4.79E-09	1.13E-07	1.37E-08
4.86E-07	8.82E-07	1.37E-06	6.07E-10	9.65E-10	1.61E-09	2.53E-08	2.49E-09	4.92E-08	4.84E-09	1.40E-07	1.38E-08
5.16E-07	9.49E-07	1.49E-06	6.44E-10	1.04E-09	1.75E-09	2.69E-08	2.49E-09	5.22E-08	4.85E-09	1.49E-07	1.38E-08
5.48E-07	1.02E-06	1.62E-06	6.84E-10	1.12E-09	1.90E-09	2.86E-08	2.50E-09	5.56E-08	4.87E-09	1.59E-07	1.39E-08
5.83E-07	1.11E-06	1.77E-06	7.29E-10	1.21E-09	2.08E-09	3.05E-08	2.51E-09	5.93E-08	4.88E-09	1.69E-07	1.39E-08
6.22E-07	1.20E-06	1.94E-06	7.77E-10	1.31E-09	2.28E-09	3.26E-08	2.52E-09	6.33E-08	4.90E-09	1.81E-07	1.40E-08
6.64E-07	1.30E-06	2.13E-06	8.30E-10	1.42E-09	2.51E-09	3.49E-08	2.53E-09	6.78E-08	4.92E-09	1.94E-07	1.41E-08
7.11E-07	1.42E-06	2.34E-06	8.89E-10	1.55E-09	2.76E-09	3.75E-08	2.54E-09	7.29E-08	4.95E-09	2.08E-07	1.41E-08
7.62E-07	1.55E-06	2.57E-06	9.53E-10	1.69E-09	3.05E-09	4.04E-08	2.56E-09	7.85E-08	4.98E-09	2.24E-07	1.42E-08
8.20E-07	1.70E-06	2.82E-06	1.02E-09	1.85E-09	3.36E-09	4.36E-08	2.57E-09	8.48E-08	5.01E-09	2.42E-07	1.43E-08
8.85E-07	1.87E-06	3.11E-06	1.10E-09	2.04E-09	3.71E-09	4.74E-08	2.59E-09	9.21E-08	5.04E-09	2.63E-07	1.44E-08
3.26E-06	5.74E-06	6.42E-06	3.91E-09	7.02E-09	9.14E-09	8.79E-08	3.11E-09	1.71E-07	6.05E-09	4.88E-07	1.73E-08
4.91E-06	6.39E-06	5.93E-06	5.84E-09	8.11E-09	8.73E-09	6.77E-08	3.35E-09	1.32E-07	6.51E-09	3.76E-07	1.86E-08
5.67E-06	6.53E-06	5.65E-06	6.74E-09	8.35E-09	8.37E-09	6.33E-08	3.44E-09	1.23E-07	6.69E-09	3.51E-07	1.91E-08
6.56E-06	6.63E-06	5.33E-06	7.81E-09	8.53E-09	7.93E-09	5.96E-08	3.54E-09	1.16E-07	6.88E-09	3.31E-07	1.96E-08
7.59E-06	6.69E-06	4.99E-06	9.07E-09	8.65E-09	7.44E-09	5.67E-08	3.64E-09	1.10E-07	7.08E-09	3.15E-07	2.02E-08
8.77E-06	6.70E-06	4.64E-06	1.05E-08	8.71E-09	6.91E-09	5.43E-08	3.75E-09	1.06E-07	7.29E-09	3.02E-07	2.08E-08
1.00E-05	6.67E-06	4.28E-06	1.22E-08	8.70E-09	6.37E-09	5.23E-08	3.86E-09	1.02E-07	7.51E-09	2.90E-07	2.14E-08
1.14E-05	6.60E-06	3.93E-06	1.40E-08	8.64E-09	5.82E-09	5.03E-08	3.97E-09	9.78E-08	7.73E-09	2.79E-07	2.21E-08
1.27E-05	6.48E-06	3.59E-06	1.58E-08	8.53E-09	5.29E-09	4.80E-08	4.09E-09	9.34E-08	7.95E-09	2.67E-07	2.27E-08
1.40E-05	6.33E-06	3.27E-06	1.77E-08	8.37E-09	4.79E-09	4.49E-08	4.20E-09	8.73E-08	8.17E-09	2.49E-07	2.33E-08
1.50E-05	6.14E-06	2.98E-06	1.93E-08	8.15E-09	4.33E-09	4.02E-08	4.30E-09	7.83E-08	8.37E-09	2.23E-07	2.39E-08
1.58E-05	5.92E-06	2.72E-06	2.07E-08	7.90E-09	3.92E-09	3.43E-08	4.40E-09	6.67E-08	8.56E-09	1.90E-07	2.44E-08
1.46E-05	4.53E-06	1.79E-06	2.04E-08	6.08E-09	2.49E-09	1.30E-08	4.59E-09	2.53E-08	8.93E-09	7.23E-08	2.55E-08
1.36E-05	4.22E-06	1.66E-06	1.90E-08	5.66E-09	2.30E-09	1.12E-08	4.53E-09	2.17E-08	8.81E-09	6.20E-08	2.51E-08
1.24E-05	3.91E-06	1.55E-06	1.74E-08	5.23E-09	2.14E-09	9.65E-09	4.43E-09	1.88E-08	8.61E-09	5.36E-08	2.46E-08
1.12E-05	3.61E-06	1.44E-06	1.56E-08	4.82E-09	2.00E-09	8.39E-09	4.29E-09	1.63E-08	8.34E-09	4.66E-08	2.38E-08
4.59E-06	1.98E-06	9.26E-07	6.23E-09	2.56E-09	1.29E-09	3.62E-09	2.86E-09	7.03E-09	5.56E-09	2.01E-08	1.59E-08
4.08E-06	1.83E-06	8.74E-07	5.54E-09	2.35E-09	1.22E-09	3.27E-09	2.65E-09	6.37E-09	5.16E-09	1.82E-08	1.47E-08
3.65E-06	1.70E-06	8.25E-07	4.95E-09	2.17E-09	1.15E-09	2.98E-09	2.46E-09	5.79E-09	4.79E-09	1.65E-08	1.37E-08
3.29E-06	1.57E-06	7.79E-07	4.45E-09	2.00E-09	1.08E-09	2.72E-09	2.28E-09	5.28E-09	4.44E-09	1.51E-08	1.27E-08
2.97E-06	1.47E-06	7.36E-07	4.02E-09	1.86E-09	1.02E-09	2.49E-09	2.12E-09	4.84E-09	4.13E-09	1.38E-08	1.18E-08
2.69E-06	1.37E-06	6.95E-07	3.65E-09	1.73E-09	9.64E-10	2.29E-09	1.97E-09	4.46E-09	3.84E-09	1.27E-08	1.10E-08
2.45E-06	1.28E-06	6.57E-07	3.32E-09	1.61E-09	9.11E-10	2.12E-09	1.84E-09	4.11E-09	3.58E-09	1.17E-08	1.02E-08
2.23E-06	1.20E-06	6.22E-07	3.03E-09	1.51E-09	8.61E-10	1.96E-09	1.72E-09	3.81E-09	3.35E-09	1.09E-08	9.57E-09
1.34E-06	8.52E-07	4.51E-07	1.80E-09	1.06E-09	6.21E-10	1.30E-09	1.25E-09	2.53E-09	2.43E-09	7.22E-09	6.93E-09
1.24E-06	8.08E-07	4.29E-07	1.66E-09	9.98E-10	5.88E-10	1.22E-09	1.19E-09	2.38E-09	2.32E-09	6.79E-09	6.62E-09
1.15E-06	7.66E-07	4.08E-07	1.54E-09	9.44E-10	5.56E-10	1.15E-09	1.14E-09	2.24E-09	2.22E-09	6.39E-09	6.35E-09
1.07E-06	7.27E-07	3.89E-07	1.43E-09	8.94E-10	5.27E-10	1.09E-09	1.10E-09	2.11E-09	2.13E-09	6.03E-09	6.09E-09
9.91E-07	6.90E-07	3.71E-07	1.32E-09	8.47E-10	4.99E-10	1.03E-09	1.05E-09	2.00E-09	2.05E-09	5.70E-09	5.85E-09
9.25E-07	6.55E-07	3.54E-07	1.23E-09	8.02E-10	4.73E-10	9.72E-10	1.01E-09	1.89E-09	1.97E-09	5.40E-09	5.63E-09
8.64E-07	6.23E-07	3.38E-07	1.15E-09	7.61E-10	4.48E-10	9.22E-10	9.77E-10	1.79E-09	1.90E-09	5.12E-09	5.42E-09
8.09E-07	5.92E-07	3.23E-07	1.08E-09	7.21E-10	4.25E-10	8.75E-10	9.41E-10	1.70E-09	1.83E-09	4.86E-09	5.22E-09
7.12E-07	5.35E-07	2.95E-07	9.43E-10	6.49E-10	3.84E-10	7.90E-10	8.75E-10	1.54E-09	1.70E-09	4.38E-09	4.86E-09
6.69E-07	5.09E-07	2.83E-07	8.85E-10	6.16E-10	3.65E-10	7.51E-10	8.44E-10	1.46E-09	1.64E-09	4.17E-09	4.68E-09
6.32E-07	4.85E-07	2.72E-07	8.35E-10	5.87E-10	3.49E-10	7.17E-10	8.16E-10	1.40E-09	1.59E-09	3.98E-09	4.53E-09
5.69E-07	4.44E-07	2.52E-07	7.50E-10	5.35E-10	3.21E-10	6.58E-10	7.64E-10	1.28E-09	1.49E-09	3.65E-09	4.24E-09
5.43E-07	4.26E-07	2.43E-07	7.15E-10	5.12E-10	3.10E-10	6.33E-10	7.43E-10	1.23E-09	1.44E-09	3.51E-09	4.12E-09
5.18E-07	4.08E-07	2.35E-07	6.83E-10	4.91E-10	2.99E-10	6.10E-10	7.21E-10	1.19E-09	1.40E-09	3.38E-09	4.00E-09
4.94E-07	3.91E-07	2.27E-07	6.51E-10	4.69E-10	2.88E-10	5.85E-10	6.98E-10	1.14E-09	1.36E-09	3.25E-09	3.87E-09

4.71E-07	3.75E-07	2.19E-07	6.21E-10	4.49E-10	2.78E-10	5.63E-10	6.76E-10	1.09E-09	1.31E-09	3.12E-09	3.75E-09
2.57E-07	4.14E-07	5.48E-07	3.21E-10	4.68E-10	6.44E-10	1.42E-08	2.28E-09	2.75E-08	4.43E-09	7.86E-08	1.26E-08
2.68E-07	4.34E-07	5.80E-07	3.35E-10	4.91E-10	6.84E-10	1.51E-08	2.29E-09	2.94E-08	4.46E-09	8.39E-08	1.27E-08
2.80E-07	4.56E-07	6.16E-07	3.50E-10	5.14E-10	7.29E-10	1.61E-08	2.31E-09	3.12E-08	4.49E-09	8.91E-08	1.28E-08
2.93E-07	4.79E-07	6.55E-07	3.65E-10	5.39E-10	7.79E-10	1.70E-08	2.33E-09	3.31E-08	4.52E-09	9.44E-08	1.29E-08
3.06E-07	5.04E-07	6.98E-07	3.82E-10	5.66E-10	8.32E-10	1.80E-08	2.34E-09	3.50E-08	4.55E-09	9.98E-08	1.30E-08
3.21E-07	5.32E-07	7.47E-07	4.01E-10	5.96E-10	8.91E-10	1.90E-08	2.35E-09	3.70E-08	4.57E-09	1.06E-07	1.31E-08
3.37E-07	5.63E-07	8.00E-07	4.21E-10	6.28E-10	9.54E-10	2.02E-08	2.36E-09	3.92E-08	4.60E-09	1.12E-07	1.31E-08
3.55E-07	5.96E-07	8.58E-07	4.43E-10	6.63E-10	1.02E-09	2.13E-08	2.37E-09	4.15E-08	4.62E-09	1.18E-07	1.32E-08
3.73E-07	6.32E-07	9.22E-07	4.66E-10	7.01E-10	1.10E-09	2.26E-08	2.38E-09	4.40E-08	4.63E-09	1.26E-07	1.32E-08
3.93E-07	6.73E-07	9.91E-07	4.91E-10	7.43E-10	1.18E-09	2.40E-08	2.39E-09	4.66E-08	4.65E-09	1.33E-07	1.33E-08
4.89E-07	8.76E-07	1.35E-06	6.13E-10	9.60E-10	1.59E-09	3.07E-08	2.42E-09	5.96E-08	4.70E-09	1.70E-07	1.34E-08
5.19E-07	9.42E-07	1.46E-06	6.50E-10	1.03E-09	1.72E-09	3.28E-08	2.43E-09	6.38E-08	4.72E-09	1.82E-07	1.35E-08
5.51E-07	1.01E-06	1.59E-06	6.91E-10	1.11E-09	1.87E-09	3.52E-08	2.43E-09	6.85E-08	4.73E-09	1.95E-07	1.35E-08
5.86E-07	1.10E-06	1.73E-06	7.35E-10	1.20E-09	2.04E-09	3.79E-08	2.44E-09	7.37E-08	4.75E-09	2.10E-07	1.36E-08
6.24E-07	1.19E-06	1.89E-06	7.84E-10	1.30E-09	2.23E-09	4.09E-08	2.45E-09	7.96E-08	4.77E-09	2.27E-07	1.36E-08
6.67E-07	1.29E-06	2.07E-06	8.36E-10	1.41E-09	2.45E-09	4.43E-08	2.46E-09	8.62E-08	4.79E-09	2.46E-07	1.37E-08
7.13E-07	1.40E-06	2.26E-06	8.94E-10	1.53E-09	2.69E-09	4.81E-08	2.48E-09	9.36E-08	4.82E-09	2.67E-07	1.37E-08
7.64E-07	1.52E-06	2.48E-06	9.56E-10	1.67E-09	2.96E-09	5.25E-08	2.49E-09	1.02E-07	4.84E-09	2.92E-07	1.38E-08
8.21E-07	1.67E-06	2.72E-06	1.03E-09	1.82E-09	3.25E-09	5.76E-08	2.51E-09	1.12E-07	4.87E-09	3.20E-07	1.39E-08
8.85E-07	1.83E-06	2.98E-06	1.10E-09	2.00E-09	3.57E-09	6.35E-08	2.52E-09	1.24E-07	4.91E-09	3.53E-07	1.40E-08
2.24E-06	4.48E-06	5.78E-06	2.71E-09	5.24E-09	7.84E-09	8.75E-08	2.85E-09	1.70E-07	5.54E-09	4.86E-07	1.58E-08
2.51E-06	4.79E-06	5.90E-06	3.03E-09	5.69E-09	8.14E-09	7.92E-08	2.90E-09	1.54E-07	5.64E-09	4.40E-07	1.61E-08
2.83E-06	5.07E-06	5.95E-06	3.40E-09	6.12E-09	8.34E-09	7.23E-08	2.96E-09	1.41E-07	5.76E-09	4.01E-07	1.64E-08
3.20E-06	5.34E-06	5.93E-06	3.84E-09	6.52E-09	8.43E-09	6.66E-08	3.02E-09	1.29E-07	5.88E-09	3.70E-07	1.68E-08
4.73E-06	5.93E-06	5.50E-06	5.65E-09	7.50E-09	8.06E-09	5.41E-08	3.24E-09	1.05E-07	6.30E-09	3.00E-07	1.80E-08
5.42E-06	6.06E-06	5.25E-06	6.48E-09	7.72E-09	7.75E-09	5.11E-08	3.33E-09	9.94E-08	6.47E-09	2.84E-07	1.85E-08
6.22E-06	6.15E-06	4.97E-06	7.45E-09	7.88E-09	7.37E-09	4.87E-08	3.42E-09	9.47E-08	6.64E-09	2.70E-07	1.90E-08
7.14E-06	6.20E-06	4.67E-06	8.58E-09	8.00E-09	6.93E-09	4.67E-08	3.51E-09	9.08E-08	6.83E-09	2.59E-07	1.95E-08
8.16E-06	6.22E-06	4.35E-06	9.87E-09	8.05E-09	6.47E-09	4.50E-08	3.61E-09	8.76E-08	7.02E-09	2.50E-07	2.00E-08
9.26E-06	6.19E-06	4.03E-06	1.13E-08	8.06E-09	5.98E-09	4.35E-08	3.71E-09	8.46E-08	7.22E-09	2.41E-07	2.06E-08
1.04E-05	6.13E-06	3.72E-06	1.28E-08	8.01E-09	5.49E-09	4.19E-08	3.81E-09	8.15E-08	7.42E-09	2.33E-07	2.12E-08
1.15E-05	6.02E-06	3.41E-06	1.44E-08	7.91E-09	5.01E-09	4.00E-08	3.91E-09	7.77E-08	7.61E-09	2.22E-07	2.17E-08
1.25E-05	5.88E-06	3.12E-06	1.59E-08	7.76E-09	4.56E-09	3.73E-08	4.01E-09	7.25E-08	7.80E-09	2.07E-07	2.23E-08
1.34E-05	5.71E-06	2.85E-06	1.73E-08	7.56E-09	4.13E-09	3.36E-08	4.10E-09	6.54E-08	7.98E-09	1.87E-07	2.28E-08
1.40E-05	5.51E-06	2.60E-06	1.84E-08	7.33E-09	3.74E-09	2.92E-08	4.19E-09	5.68E-08	8.14E-09	1.62E-07	2.32E-08
1.43E-05	4.80E-06	2.02E-06	1.95E-08	6.43E-09	2.83E-09	1.70E-08	4.35E-09	3.30E-08	8.46E-09	9.43E-08	2.42E-08
1.38E-05	4.54E-06	1.87E-06	1.91E-08	6.08E-09	2.60E-09	1.43E-08	4.36E-09	2.79E-08	8.48E-09	7.96E-08	2.42E-08
1.31E-05	4.26E-06	1.73E-06	1.82E-08	5.70E-09	2.40E-09	1.22E-08	4.34E-09	2.38E-08	8.43E-09	6.79E-08	2.41E-08
1.22E-05	3.98E-06	1.60E-06	1.71E-08	5.32E-09	2.22E-09	1.05E-08	4.27E-09	2.05E-08	8.31E-09	5.85E-08	2.37E-08
1.12E-05	3.70E-06	1.49E-06	1.57E-08	4.94E-09	2.06E-09	9.16E-09	4.18E-09	1.78E-08	8.13E-09	5.08E-08	2.32E-08
1.02E-05	3.43E-06	1.39E-06	1.42E-08	4.56E-09	1.92E-09	8.00E-09	4.05E-09	1.56E-08	7.88E-09	4.44E-08	2.25E-08
4.35E-06	1.91E-06	9.04E-07	5.91E-09	2.47E-09	1.25E-09	3.53E-09	2.75E-09	6.86E-09	5.35E-09	1.96E-08	1.53E-08
3.88E-06	1.77E-06	8.55E-07	5.26E-09	2.27E-09	1.19E-09	3.20E-09	2.56E-09	6.22E-09	4.98E-09	1.78E-08	1.42E-08
3.49E-06	1.64E-06	8.09E-07	4.71E-09	2.10E-09	1.12E-09	2.91E-09	2.38E-09	5.67E-09	4.64E-09	1.62E-08	1.32E-08
3.15E-06	1.53E-06	7.65E-07	4.25E-09	1.94E-09	1.06E-09	2.67E-09	2.22E-09	5.19E-09	4.31E-09	1.48E-08	1.23E-08
2.85E-06	1.42E-06	7.25E-07	3.86E-09	1.80E-09	1.00E-09	2.45E-09	2.06E-09	4.76E-09	4.01E-09	1.36E-08	1.15E-08
1.68E-06	9.84E-07	5.25E-07	2.27E-09	1.23E-09	7.27E-10	1.57E-09	1.41E-09	3.05E-09	2.75E-09	8.71E-09	7.84E-09
1.55E-06	9.31E-07	4.99E-07	2.09E-09	1.16E-09	6.89E-10	1.47E-09	1.34E-09	2.85E-09	2.61E-09	8.15E-09	7.44E-09
1.32E-06	8.37E-07	4.51E-07	1.78E-09	1.04E-09	6.22E-10	1.30E-09	1.22E-09	2.52E-09	2.37E-09	7.19E-09	6.77E-09
1.23E-06	7.95E-07	4.29E-07	1.65E-09	9.83E-10	5.90E-10	1.22E-09	1.17E-09	2.37E-09	2.27E-09	6.77E-09	6.48E-09
1.14E-06	7.55E-07	4.09E-07	1.53E-09	9.32E-10	5.60E-10	1.15E-09	1.12E-09	2.24E-09	2.18E-09	6.39E-09	6.21E-09
1.06E-06	7.18E-07	3.90E-07	1.42E-09	8.83E-10	5.32E-10	1.09E-09	1.08E-09	2.11E-09	2.09E-09	6.04E-09	5.97E-09

9.86E-07	6.82E-07	3.72E-07	1.32E-09	8.38E-10	5.05E-10	1.03E-09	1.03E-09	2.00E-09	2.01E-09	5.71E-09	5.74E-09
9.20E-07	6.49E-07	3.55E-07	1.23E-09	7.95E-10	4.79E-10	9.74E-10	9.95E-10	1.90E-09	1.94E-09	5.41E-09	5.53E-09
8.61E-07	6.18E-07	3.39E-07	1.15E-09	7.55E-10	4.54E-10	9.24E-10	9.59E-10	1.80E-09	1.86E-09	5.13E-09	5.32E-09
8.06E-07	5.88E-07	3.24E-07	1.07E-09	7.17E-10	4.31E-10	8.78E-10	9.24E-10	1.71E-09	1.80E-09	4.87E-09	5.13E-09
7.56E-07	5.60E-07	3.10E-07	1.00E-09	6.81E-10	4.09E-10	8.34E-10	8.92E-10	1.62E-09	1.73E-09	4.63E-09	4.95E-09
7.08E-07	5.32E-07	2.96E-07	9.38E-10	6.46E-10	3.88E-10	7.92E-10	8.61E-10	1.54E-09	1.67E-09	4.40E-09	4.78E-09
6.65E-07	5.06E-07	2.83E-07	8.79E-10	6.13E-10	3.69E-10	7.53E-10	8.31E-10	1.46E-09	1.62E-09	4.18E-09	4.61E-09
6.28E-07	4.83E-07	2.72E-07	8.29E-10	5.84E-10	3.52E-10	7.19E-10	8.04E-10	1.40E-09	1.56E-09	3.99E-09	4.46E-09
5.64E-07	4.42E-07	2.51E-07	7.43E-10	5.33E-10	3.22E-10	6.60E-10	7.55E-10	1.28E-09	1.47E-09	3.66E-09	4.19E-09
5.38E-07	4.24E-07	2.43E-07	7.08E-10	5.11E-10	3.10E-10	6.35E-10	7.34E-10	1.24E-09	1.43E-09	3.53E-09	4.07E-09
5.14E-07	4.08E-07	2.35E-07	6.76E-10	4.90E-10	2.99E-10	6.12E-10	7.13E-10	1.19E-09	1.39E-09	3.40E-09	3.96E-09
4.89E-07	3.90E-07	2.26E-07	6.43E-10	4.68E-10	2.87E-10	5.87E-10	6.91E-10	1.14E-09	1.34E-09	3.26E-09	3.84E-09
2.59E-07	4.14E-07	5.46E-07	3.23E-10	4.69E-10	6.45E-10	1.65E-08	2.21E-09	3.21E-08	4.29E-09	9.15E-08	1.22E-08
2.70E-07	4.34E-07	5.78E-07	3.37E-10	4.90E-10	6.86E-10	1.76E-08	2.23E-09	3.43E-08	4.33E-09	9.78E-08	1.24E-08
2.82E-07	4.55E-07	6.14E-07	3.52E-10	5.13E-10	7.31E-10	1.88E-08	2.24E-09	3.65E-08	4.36E-09	1.04E-07	1.24E-08
2.95E-07	4.78E-07	6.53E-07	3.68E-10	5.38E-10	7.80E-10	1.99E-08	2.26E-09	3.87E-08	4.39E-09	1.11E-07	1.25E-08
3.09E-07	5.03E-07	6.95E-07	3.86E-10	5.64E-10	8.32E-10	2.11E-08	2.27E-09	4.11E-08	4.42E-09	1.17E-07	1.26E-08
3.24E-07	5.31E-07	7.42E-07	4.05E-10	5.93E-10	8.88E-10	2.25E-08	2.28E-09	4.37E-08	4.44E-09	1.25E-07	1.27E-08
3.40E-07	5.61E-07	7.94E-07	4.25E-10	6.25E-10	9.48E-10	2.39E-08	2.30E-09	4.65E-08	4.46E-09	1.33E-07	1.27E-08
3.57E-07	5.94E-07	8.51E-07	4.47E-10	6.59E-10	1.01E-09	2.54E-08	2.31E-09	4.95E-08	4.48E-09	1.41E-07	1.28E-08
3.76E-07	6.30E-07	9.12E-07	4.71E-10	6.97E-10	1.08E-09	2.71E-08	2.32E-09	5.27E-08	4.50E-09	1.50E-07	1.29E-08
3.96E-07	6.70E-07	9.80E-07	4.96E-10	7.39E-10	1.16E-09	2.89E-08	2.32E-09	5.63E-08	4.52E-09	1.61E-07	1.29E-08
4.18E-07	7.13E-07	1.05E-06	5.24E-10	7.85E-10	1.25E-09	3.09E-08	2.33E-09	6.01E-08	4.53E-09	1.72E-07	1.29E-08
4.93E-07	8.70E-07	1.32E-06	6.19E-10	9.54E-10	1.56E-09	3.82E-08	2.35E-09	7.44E-08	4.58E-09	2.12E-07	1.31E-08
5.22E-07	9.34E-07	1.43E-06	6.57E-10	1.02E-09	1.69E-09	4.13E-08	2.36E-09	8.04E-08	4.59E-09	2.29E-07	1.31E-08
5.54E-07	1.00E-06	1.56E-06	6.97E-10	1.10E-09	1.84E-09	4.49E-08	2.37E-09	8.73E-08	4.61E-09	2.49E-07	1.31E-08
5.89E-07	1.08E-06	1.69E-06	7.41E-10	1.19E-09	2.00E-09	4.89E-08	2.38E-09	9.51E-08	4.62E-09	2.72E-07	1.32E-08
6.27E-07	1.17E-06	1.84E-06	7.88E-10	1.28E-09	2.19E-09	5.36E-08	2.39E-09	1.04E-07	4.64E-09	2.97E-07	1.33E-08
6.68E-07	1.27E-06	2.01E-06	8.40E-10	1.39E-09	2.39E-09	5.89E-08	2.40E-09	1.15E-07	4.67E-09	3.27E-07	1.33E-08
7.14E-07	1.37E-06	2.19E-06	8.96E-10	1.51E-09	2.62E-09	6.52E-08	2.41E-09	1.27E-07	4.69E-09	3.62E-07	1.34E-08
7.65E-07	1.50E-06	2.39E-06	9.58E-10	1.64E-09	2.87E-09	7.26E-08	2.43E-09	1.41E-07	4.72E-09	4.03E-07	1.35E-08
8.22E-07	1.63E-06	2.61E-06	1.03E-09	1.79E-09	3.14E-09	8.14E-08	2.44E-09	1.58E-07	4.75E-09	4.52E-07	1.35E-08
8.85E-07	1.78E-06	2.85E-06	1.10E-09	1.96E-09	3.44E-09	9.26E-08	2.46E-09	1.80E-07	4.78E-09	5.14E-07	1.36E-08
1.62E-06	3.35E-06	4.77E-06	1.97E-09	3.79E-09	6.14E-09	8.71E-08	2.64E-09	1.69E-07	5.14E-09	4.84E-07	1.47E-08
1.79E-06	3.63E-06	5.01E-06	2.17E-09	4.15E-09	6.55E-09	7.87E-08	2.68E-09	1.53E-07	5.22E-09	4.37E-07	1.49E-08
1.99E-06	3.92E-06	5.21E-06	2.41E-09	4.54E-09	6.94E-09	7.18E-08	2.72E-09	1.40E-07	5.30E-09	3.98E-07	1.51E-08
2.21E-06	4.21E-06	5.36E-06	2.68E-09	4.93E-09	7.28E-09	6.60E-08	2.77E-09	1.28E-07	5.39E-09	3.66E-07	1.54E-08
2.48E-06	4.48E-06	5.46E-06	2.99E-09	5.33E-09	7.54E-09	6.10E-08	2.82E-09	1.19E-07	5.49E-09	3.39E-07	1.57E-08
2.78E-06	4.74E-06	5.51E-06	3.35E-09	5.72E-09	7.72E-09	5.67E-08	2.88E-09	1.10E-07	5.59E-09	3.15E-07	1.60E-08
3.12E-06	4.98E-06	5.49E-06	3.76E-09	6.08E-09	7.80E-09	5.29E-08	2.94E-09	1.03E-07	5.71E-09	2.94E-07	1.63E-08
4.54E-06	5.52E-06	5.11E-06	5.45E-09	6.95E-09	7.47E-09	4.44E-08	3.14E-09	8.63E-08	6.11E-09	2.46E-07	1.74E-08
5.17E-06	5.64E-06	4.89E-06	6.22E-09	7.16E-09	7.19E-09	4.23E-08	3.22E-09	8.23E-08	6.26E-09	2.35E-07	1.79E-08
5.89E-06	5.72E-06	4.64E-06	7.10E-09	7.31E-09	6.85E-09	4.06E-08	3.30E-09	7.90E-08	6.42E-09	2.25E-07	1.83E-08
6.71E-06	5.77E-06	4.38E-06	8.12E-09	7.41E-09	6.47E-09	3.92E-08	3.39E-09	7.63E-08	6.59E-09	2.18E-07	1.88E-08
7.60E-06	5.79E-06	4.09E-06	9.26E-09	7.47E-09	6.06E-09	3.80E-08	3.48E-09	7.39E-08	6.77E-09	2.11E-07	1.93E-08
8.55E-06	5.76E-06	3.81E-06	1.05E-08	7.48E-09	5.62E-09	3.68E-08	3.57E-09	7.15E-08	6.94E-09	2.04E-07	1.98E-08
9.51E-06	5.70E-06	3.52E-06	1.18E-08	7.44E-09	5.18E-09	3.54E-08	3.66E-09	6.89E-08	7.12E-09	1.97E-07	2.03E-08
1.05E-05	5.61E-06	3.24E-06	1.31E-08	7.35E-09	4.75E-09	3.38E-08	3.75E-09	6.57E-08	7.30E-09	1.88E-07	2.08E-08
1.20E-05	5.33E-06	2.72E-06	1.55E-08	7.03E-09	3.94E-09	2.86E-08	3.91E-09	5.57E-08	7.61E-09	1.59E-07	2.17E-08
1.25E-05	5.15E-06	2.49E-06	1.65E-08	6.82E-09	3.58E-09	2.52E-08	3.99E-09	4.90E-08	7.75E-09	1.40E-07	2.21E-08
1.28E-05	4.51E-06	1.94E-06	1.74E-08	6.01E-09	2.72E-09	1.56E-08	4.12E-09	3.04E-08	8.02E-09	8.67E-08	2.29E-08
1.24E-05	4.28E-06	1.80E-06	1.71E-08	5.70E-09	2.51E-09	1.34E-08	4.13E-09	2.60E-08	8.03E-09	7.42E-08	2.29E-08
1.18E-05	4.03E-06	1.67E-06	1.64E-08	5.36E-09	2.31E-09	1.15E-08	4.10E-09	2.23E-08	7.98E-09	6.37E-08	2.28E-08

1.11E-05	3.77E-06	1.55E-06	1.54E-08	5.01E-09	2.14E-09	9.96E-09	4.04E-09	1.94E-08	7.86E-09	5.53E-08	2.24E-08
1.02E-05	3.51E-06	1.44E-06	1.43E-08	4.66E-09	1.99E-09	8.69E-09	3.95E-09	1.69E-08	7.69E-09	4.82E-08	2.19E-08
9.31E-06	3.26E-06	1.35E-06	1.30E-08	4.31E-09	1.85E-09	7.62E-09	3.83E-09	1.48E-08	7.45E-09	4.23E-08	2.13E-08
3.70E-06	1.71E-06	8.35E-07	5.00E-09	2.20E-09	1.16E-09	3.13E-09	2.48E-09	6.09E-09	4.81E-09	1.74E-08	1.37E-08
2.11E-06	1.14E-06	6.11E-07	2.85E-09	1.44E-09	8.42E-10	1.92E-09	1.65E-09	3.73E-09	3.21E-09	1.06E-08	9.15E-09
1.94E-06	1.08E-06	5.80E-07	2.62E-09	1.35E-09	8.00E-10	1.79E-09	1.55E-09	3.48E-09	3.01E-09	9.92E-09	8.60E-09
1.79E-06	1.02E-06	5.51E-07	2.42E-09	1.27E-09	7.60E-10	1.67E-09	1.46E-09	3.24E-09	2.84E-09	9.26E-09	8.11E-09
1.65E-06	9.63E-07	5.23E-07	2.23E-09	1.20E-09	7.21E-10	1.56E-09	1.38E-09	3.03E-09	2.69E-09	8.65E-09	7.67E-09
1.52E-06	9.11E-07	4.96E-07	2.06E-09	1.13E-09	6.86E-10	1.46E-09	1.31E-09	2.84E-09	2.55E-09	8.09E-09	7.28E-09
1.21E-06	7.81E-07	4.29E-07	1.63E-09	9.67E-10	5.92E-10	1.22E-09	1.14E-09	2.37E-09	2.22E-09	6.75E-09	6.34E-09
1.13E-06	7.44E-07	4.09E-07	1.52E-09	9.19E-10	5.64E-10	1.15E-09	1.10E-09	2.24E-09	2.13E-09	6.38E-09	6.09E-09
1.05E-06	7.09E-07	3.91E-07	1.42E-09	8.74E-10	5.36E-10	1.09E-09	1.05E-09	2.12E-09	2.05E-09	6.04E-09	5.84E-09
9.83E-07	6.75E-07	3.73E-07	1.32E-09	8.30E-10	5.10E-10	1.03E-09	1.01E-09	2.01E-09	1.97E-09	5.72E-09	5.62E-09
9.19E-07	6.43E-07	3.56E-07	1.23E-09	7.89E-10	4.85E-10	9.78E-10	9.76E-10	1.90E-09	1.90E-09	5.43E-09	5.42E-09
8.59E-07	6.13E-07	3.40E-07	1.15E-09	7.50E-10	4.61E-10	9.28E-10	9.42E-10	1.80E-09	1.83E-09	5.15E-09	5.23E-09
8.05E-07	5.84E-07	3.25E-07	1.07E-09	7.13E-10	4.37E-10	8.81E-10	9.09E-10	1.71E-09	1.77E-09	4.89E-09	5.05E-09
7.54E-07	5.56E-07	3.11E-07	1.00E-09	6.77E-10	4.15E-10	8.37E-10	8.77E-10	1.63E-09	1.71E-09	4.65E-09	4.87E-09
7.06E-07	5.29E-07	2.97E-07	9.37E-10	6.43E-10	3.93E-10	7.95E-10	8.47E-10	1.55E-09	1.65E-09	4.41E-09	4.70E-09
6.62E-07	5.03E-07	2.84E-07	8.77E-10	6.10E-10	3.73E-10	7.56E-10	8.19E-10	1.47E-09	1.59E-09	4.19E-09	4.54E-09
5.60E-07	4.40E-07	2.51E-07	7.37E-10	5.30E-10	3.24E-10	6.61E-10	7.44E-10	1.29E-09	1.45E-09	3.67E-09	4.13E-09
5.33E-07	4.22E-07	2.42E-07	7.01E-10	5.08E-10	3.11E-10	6.36E-10	7.23E-10	1.24E-09	1.41E-09	3.53E-09	4.02E-09
5.08E-07	4.05E-07	2.34E-07	6.67E-10	4.87E-10	2.99E-10	6.12E-10	7.03E-10	1.19E-09	1.37E-09	3.39E-09	3.90E-09
2.61E-07	4.13E-07	5.43E-07	3.26E-10	4.68E-10	6.46E-10	1.95E-08	2.14E-09	3.78E-08	4.16E-09	1.08E-07	1.19E-08
2.72E-07	4.33E-07	5.76E-07	3.40E-10	4.89E-10	6.88E-10	2.09E-08	2.16E-09	4.05E-08	4.20E-09	1.16E-07	1.20E-08
2.84E-07	4.54E-07	6.11E-07	3.56E-10	5.11E-10	7.32E-10	2.23E-08	2.18E-09	4.33E-08	4.23E-09	1.24E-07	1.21E-08
2.97E-07	4.77E-07	6.49E-07	3.72E-10	5.35E-10	7.79E-10	2.37E-08	2.19E-09	4.62E-08	4.26E-09	1.32E-07	1.22E-08
3.11E-07	5.02E-07	6.91E-07	3.90E-10	5.61E-10	8.29E-10	2.53E-08	2.21E-09	4.93E-08	4.29E-09	1.41E-07	1.22E-08
3.27E-07	5.29E-07	7.38E-07	4.09E-10	5.90E-10	8.83E-10	2.71E-08	2.22E-09	5.26E-08	4.32E-09	1.50E-07	1.23E-08
3.43E-07	5.59E-07	7.88E-07	4.30E-10	6.21E-10	9.41E-10	2.90E-08	2.23E-09	5.63E-08	4.34E-09	1.61E-07	1.24E-08
3.60E-07	5.92E-07	8.42E-07	4.52E-10	6.55E-10	1.00E-09	3.10E-08	2.24E-09	6.04E-08	4.36E-09	1.72E-07	1.24E-08
3.79E-07	6.27E-07	9.02E-07	4.76E-10	6.93E-10	1.07E-09	3.33E-08	2.25E-09	6.48E-08	4.38E-09	1.85E-07	1.25E-08
3.99E-07	6.66E-07	9.67E-07	5.02E-10	7.34E-10	1.15E-09	3.59E-08	2.26E-09	6.97E-08	4.39E-09	1.99E-07	1.25E-08
4.21E-07	7.09E-07	1.04E-06	5.30E-10	7.80E-10	1.23E-09	3.87E-08	2.27E-09	7.53E-08	4.41E-09	2.15E-07	1.26E-08
5.24E-07	9.25E-07	1.40E-06	6.62E-10	1.02E-09	1.66E-09	5.43E-08	2.30E-09	1.06E-07	4.47E-09	3.02E-07	1.28E-08
5.56E-07	9.94E-07	1.52E-06	7.02E-10	1.09E-09	1.80E-09	5.99E-08	2.31E-09	1.17E-07	4.48E-09	3.33E-07	1.28E-08
5.90E-07	1.07E-06	1.65E-06	7.44E-10	1.18E-09	1.96E-09	6.66E-08	2.32E-09	1.29E-07	4.50E-09	3.69E-07	1.29E-08
6.28E-07	1.15E-06	1.79E-06	7.91E-10	1.27E-09	2.14E-09	7.45E-08	2.32E-09	1.45E-07	4.52E-09	4.13E-07	1.29E-08
6.69E-07	1.25E-06	1.95E-06	8.40E-10	1.37E-09	2.33E-09	8.39E-08	2.34E-09	1.63E-07	4.54E-09	4.66E-07	1.30E-08
7.14E-07	1.35E-06	2.12E-06	8.95E-10	1.48E-09	2.55E-09	9.59E-08	2.35E-09	1.87E-07	4.57E-09	5.32E-07	1.30E-08
7.65E-07	1.46E-06	2.31E-06	9.56E-10	1.61E-09	2.78E-09	5.84E-08	2.36E-09	1.14E-07	4.59E-09	3.24E-07	1.31E-08
1.22E-06	2.47E-06	3.72E-06	1.49E-09	2.75E-09	4.61E-09	8.67E-08	2.48E-09	1.69E-07	4.83E-09	4.81E-07	1.38E-08
1.33E-06	2.69E-06	3.98E-06	1.62E-09	3.01E-09	4.98E-09	7.82E-08	2.51E-09	1.52E-07	4.88E-09	4.34E-07	1.39E-08
1.46E-06	2.93E-06	4.23E-06	1.78E-09	3.30E-09	5.37E-09	7.12E-08	2.54E-09	1.39E-07	4.94E-09	3.95E-07	1.41E-08
1.61E-06	3.18E-06	4.46E-06	1.95E-09	3.62E-09	5.76E-09	6.54E-08	2.57E-09	1.27E-07	5.01E-09	3.63E-07	1.43E-08
1.77E-06	3.44E-06	4.67E-06	2.15E-09	3.95E-09	6.13E-09	6.03E-08	2.61E-09	1.17E-07	5.08E-09	3.35E-07	1.45E-08
1.96E-06	3.70E-06	4.85E-06	2.38E-09	4.30E-09	6.48E-09	5.59E-08	2.65E-09	1.09E-07	5.16E-09	3.11E-07	1.47E-08
2.18E-06	3.96E-06	4.98E-06	2.65E-09	4.65E-09	6.77E-09	5.22E-08	2.70E-09	1.01E-07	5.24E-09	2.90E-07	1.50E-08
2.43E-06	4.21E-06	5.07E-06	2.95E-09	5.01E-09	7.01E-09	4.89E-08	2.74E-09	9.50E-08	5.34E-09	2.71E-07	1.52E-08
2.72E-06	4.44E-06	5.11E-06	3.29E-09	5.36E-09	7.16E-09	4.59E-08	2.80E-09	8.92E-08	5.44E-09	2.55E-07	1.55E-08
3.05E-06	4.65E-06	5.10E-06	3.68E-09	5.68E-09	7.23E-09	4.33E-08	2.85E-09	8.42E-08	5.55E-09	2.40E-07	1.58E-08
3.42E-06	4.84E-06	5.03E-06	4.13E-09	5.98E-09	7.21E-09	4.10E-08	2.91E-09	7.97E-08	5.66E-09	2.27E-07	1.62E-08
4.93E-06	5.25E-06	4.57E-06	5.96E-09	6.65E-09	6.69E-09	3.57E-08	3.11E-09	6.95E-08	6.05E-09	1.98E-07	1.73E-08
5.58E-06	5.33E-06	4.35E-06	6.76E-09	6.79E-09	6.39E-09	3.45E-08	3.19E-09	6.71E-08	6.20E-09	1.91E-07	1.77E-08

6.30E-06	5.38E-06	4.11E-06	7.67E-09	6.89E-09	6.05E-09	3.35E-08	3.27E-09	6.51E-08	6.36E-09	1.86E-07	1.82E-08
7.09E-06	5.40E-06	3.86E-06	8.68E-09	6.95E-09	5.68E-09	3.25E-08	3.35E-09	6.33E-08	6.52E-09	1.81E-07	1.86E-08
8.74E-06	5.32E-06	3.34E-06	1.09E-08	6.92E-09	4.90E-09	3.04E-08	3.52E-09	5.91E-08	6.84E-09	1.69E-07	1.95E-08
9.53E-06	5.24E-06	3.08E-06	1.20E-08	6.84E-09	4.51E-09	2.90E-08	3.60E-09	5.64E-08	7.00E-09	1.61E-07	2.00E-08
1.02E-05	5.12E-06	2.83E-06	1.31E-08	6.72E-09	4.13E-09	2.71E-08	3.67E-09	5.27E-08	7.14E-09	1.50E-07	2.04E-08
1.08E-05	4.98E-06	2.60E-06	1.40E-08	6.55E-09	3.76E-09	2.47E-08	3.74E-09	4.81E-08	7.27E-09	1.37E-07	2.07E-08
1.13E-05	4.82E-06	2.39E-06	1.48E-08	6.36E-09	3.43E-09	2.20E-08	3.80E-09	4.29E-08	7.39E-09	1.22E-07	2.11E-08
1.15E-05	4.63E-06	2.19E-06	1.54E-08	6.14E-09	3.12E-09	1.93E-08	3.85E-09	3.75E-08	7.49E-09	1.07E-07	2.14E-08
1.15E-05	4.24E-06	1.87E-06	1.57E-08	5.63E-09	2.62E-09	1.44E-08	3.92E-09	2.79E-08	7.61E-09	7.98E-08	2.17E-08
1.12E-05	4.03E-06	1.74E-06	1.54E-08	5.36E-09	2.42E-09	1.25E-08	3.92E-09	2.42E-08	7.62E-09	6.91E-08	2.17E-08
1.07E-05	3.81E-06	1.61E-06	1.48E-08	5.05E-09	2.23E-09	1.08E-08	3.89E-09	2.10E-08	7.56E-09	5.99E-08	2.16E-08
1.01E-05	3.57E-06	1.50E-06	1.40E-08	4.73E-09	2.06E-09	9.41E-09	3.83E-09	1.83E-08	7.45E-09	5.22E-08	2.13E-08
9.35E-06	3.34E-06	1.40E-06	1.30E-08	4.41E-09	1.91E-09	8.25E-09	3.75E-09	1.60E-08	7.29E-09	4.58E-08	2.08E-08
8.55E-06	3.10E-06	1.30E-06	1.19E-08	4.09E-09	1.78E-09	7.25E-09	3.63E-09	1.41E-08	7.07E-09	4.03E-08	2.02E-08
7.73E-06	2.87E-06	1.22E-06	1.07E-08	3.78E-09	1.66E-09	6.41E-09	3.50E-09	1.25E-08	6.81E-09	3.56E-08	1.94E-08
2.64E-06	1.34E-06	7.01E-07	3.55E-09	1.70E-09	9.66E-10	2.37E-09	1.96E-09	4.61E-09	3.81E-09	1.32E-08	1.09E-08
2.42E-06	1.26E-06	6.67E-07	3.25E-09	1.59E-09	9.19E-10	2.20E-09	1.84E-09	4.27E-09	3.57E-09	1.22E-08	1.02E-08
2.22E-06	1.19E-06	6.35E-07	2.99E-09	1.49E-09	8.74E-10	2.04E-09	1.72E-09	3.97E-09	3.35E-09	1.13E-08	9.55E-09
2.05E-06	1.12E-06	6.05E-07	2.76E-09	1.40E-09	8.31E-10	1.90E-09	1.61E-09	3.69E-09	3.14E-09	1.05E-08	8.96E-09
1.89E-06	1.05E-06	5.75E-07	2.55E-09	1.32E-09	7.91E-10	1.77E-09	1.52E-09	3.45E-09	2.96E-09	9.83E-09	8.43E-09
1.75E-06	9.96E-07	5.47E-07	2.36E-09	1.24E-09	7.52E-10	1.65E-09	1.43E-09	3.22E-09	2.79E-09	9.18E-09	7.95E-09
1.61E-06	9.42E-07	5.20E-07	2.18E-09	1.17E-09	7.15E-10	1.55E-09	1.35E-09	3.01E-09	2.63E-09	8.58E-09	7.52E-09
1.49E-06	8.91E-07	4.94E-07	2.01E-09	1.11E-09	6.80E-10	1.45E-09	1.28E-09	2.81E-09	2.50E-09	8.03E-09	7.12E-09
1.38E-06	8.47E-07	4.70E-07	1.87E-09	1.05E-09	6.48E-10	1.36E-09	1.22E-09	2.65E-09	2.38E-09	7.56E-09	6.78E-09
1.20E-06	7.68E-07	4.28E-07	1.62E-09	9.50E-10	5.91E-10	1.21E-09	1.12E-09	2.36E-09	2.18E-09	6.73E-09	6.21E-09
1.12E-06	7.33E-07	4.09E-07	1.51E-09	9.05E-10	5.65E-10	1.15E-09	1.07E-09	2.23E-09	2.09E-09	6.37E-09	5.96E-09
1.05E-06	7.00E-07	3.91E-07	1.41E-09	8.63E-10	5.39E-10	1.09E-09	1.03E-09	2.12E-09	2.01E-09	6.04E-09	5.73E-09
9.79E-07	6.68E-07	3.74E-07	1.31E-09	8.21E-10	5.14E-10	1.03E-09	9.94E-10	2.01E-09	1.93E-09	5.73E-09	5.52E-09
9.16E-07	6.37E-07	3.58E-07	1.23E-09	7.82E-10	4.90E-10	9.80E-10	9.59E-10	1.91E-09	1.87E-09	5.44E-09	5.32E-09
8.58E-07	6.08E-07	3.42E-07	1.15E-09	7.45E-10	4.66E-10	9.31E-10	9.26E-10	1.81E-09	1.80E-09	5.17E-09	5.14E-09
8.04E-07	5.80E-07	3.27E-07	1.07E-09	7.08E-10	4.43E-10	8.84E-10	8.94E-10	1.72E-09	1.74E-09	4.91E-09	4.96E-09
5.28E-07	4.20E-07	2.42E-07	6.96E-10	5.05E-10	3.14E-10	6.36E-10	7.12E-10	1.24E-09	1.39E-09	3.53E-09	3.95E-09
5.03E-07	4.03E-07	2.34E-07	6.61E-10	4.84E-10	3.01E-10	6.11E-10	6.93E-10	1.19E-09	1.35E-09	3.39E-09	3.84E-09
2.74E-07	4.31E-07	5.73E-07	3.44E-10	4.86E-10	6.88E-10	2.51E-08	2.10E-09	4.88E-08	4.08E-09	1.39E-07	1.16E-08
2.87E-07	4.53E-07	6.08E-07	3.60E-10	5.08E-10	7.31E-10	2.70E-08	2.12E-09	5.24E-08	4.11E-09	1.50E-07	1.17E-08
3.00E-07	4.76E-07	6.46E-07	3.77E-10	5.32E-10	7.76E-10	2.89E-08	2.13E-09	5.63E-08	4.14E-09	1.61E-07	1.18E-08
3.14E-07	5.00E-07	6.87E-07	3.95E-10	5.58E-10	8.24E-10	3.11E-08	2.14E-09	6.05E-08	4.17E-09	1.73E-07	1.19E-08
3.30E-07	5.27E-07	7.32E-07	4.15E-10	5.86E-10	8.76E-10	3.35E-08	2.16E-09	6.51E-08	4.20E-09	1.86E-07	1.20E-08
3.46E-07	5.57E-07	7.80E-07	4.36E-10	6.17E-10	9.33E-10	3.61E-08	2.17E-09	7.02E-08	4.22E-09	2.00E-07	1.20E-08
3.63E-07	5.89E-07	8.33E-07	4.58E-10	6.51E-10	9.94E-10	3.90E-08	2.18E-09	7.59E-08	4.24E-09	2.17E-07	1.21E-08
3.82E-07	6.24E-07	8.90E-07	4.82E-10	6.88E-10	1.06E-09	4.23E-08	2.19E-09	8.23E-08	4.26E-09	2.35E-07	1.21E-08
4.02E-07	6.63E-07	9.53E-07	5.08E-10	7.30E-10	1.13E-09	4.61E-08	2.20E-09	8.96E-08	4.27E-09	2.56E-07	1.22E-08
4.23E-07	7.05E-07	1.02E-06	5.35E-10	7.76E-10	1.21E-09	5.04E-08	2.21E-09	9.80E-08	4.29E-09	2.80E-07	1.22E-08
5.26E-07	9.16E-07	1.37E-06	6.66E-10	1.01E-09	1.63E-09	7.60E-08	2.24E-09	1.48E-07	4.35E-09	4.22E-07	1.24E-08
5.57E-07	9.81E-07	1.48E-06	7.04E-10	1.08E-09	1.77E-09	8.59E-08	2.25E-09	1.67E-07	4.37E-09	4.77E-07	1.25E-08
5.90E-07	1.05E-06	1.61E-06	7.45E-10	1.16E-09	1.92E-09	9.85E-08	2.25E-09	1.92E-07	4.38E-09	5.47E-07	1.25E-08
6.27E-07	1.13E-06	1.74E-06	7.89E-10	1.25E-09	2.09E-09	5.82E-08	2.26E-09	1.13E-07	4.40E-09	3.23E-07	1.26E-08
8.18E-07	1.55E-06	2.41E-06	1.01E-09	1.72E-09	2.93E-09	5.49E-08	2.32E-09	1.07E-07	4.50E-09	3.05E-07	1.29E-08
8.80E-07	1.69E-06	2.61E-06	1.09E-09	1.87E-09	3.18E-09	9.69E-08	2.33E-09	1.89E-07	4.54E-09	5.38E-07	1.29E-08
9.48E-07	1.84E-06	2.83E-06	1.17E-09	2.03E-09	3.45E-09	8.60E-08	2.35E-09	1.67E-07	4.57E-09	4.78E-07	1.30E-08
1.03E-06	2.00E-06	3.05E-06	1.26E-09	2.22E-09	3.74E-09	7.74E-08	2.37E-09	1.51E-07	4.61E-09	4.30E-07	1.32E-08
1.11E-06	2.18E-06	3.28E-06	1.36E-09	2.42E-09	4.04E-09	7.03E-08	2.39E-09	1.37E-07	4.65E-09	3.90E-07	1.33E-08
1.21E-06	2.37E-06	3.51E-06	1.48E-09	2.65E-09	4.37E-09	6.43E-08	2.42E-09	1.25E-07	4.70E-09	3.57E-07	1.34E-08

1.32E-06	2.57E-06	3.74E-06	1.61E-09	2.89E-09	4.71E-09	5.92E-08	2.44E-09	1.15E-07	4.75E-09	3.29E-07	1.36E-08
1.44E-06	2.79E-06	3.96E-06	1.76E-09	3.16E-09	5.05E-09	5.48E-08	2.47E-09	1.07E-07	4.81E-09	3.04E-07	1.37E-08
1.59E-06	3.02E-06	4.17E-06	1.93E-09	3.45E-09	5.40E-09	5.11E-08	2.51E-09	9.94E-08	4.87E-09	2.84E-07	1.39E-08
1.75E-06	3.26E-06	4.36E-06	2.13E-09	3.75E-09	5.74E-09	4.78E-08	2.54E-09	9.30E-08	4.94E-09	2.66E-07	1.41E-08
1.93E-06	3.49E-06	4.52E-06	2.35E-09	4.07E-09	6.05E-09	4.49E-08	2.58E-09	8.74E-08	5.02E-09	2.49E-07	1.43E-08
2.14E-06	3.73E-06	4.64E-06	2.60E-09	4.39E-09	6.32E-09	4.24E-08	2.62E-09	8.24E-08	5.10E-09	2.35E-07	1.46E-08
2.38E-06	3.95E-06	4.72E-06	2.89E-09	4.72E-09	6.52E-09	4.01E-08	2.67E-09	7.80E-08	5.19E-09	2.23E-07	1.48E-08
2.65E-06	4.16E-06	4.76E-06	3.21E-09	5.03E-09	6.66E-09	3.80E-08	2.72E-09	7.39E-08	5.28E-09	2.11E-07	1.51E-08
2.96E-06	4.36E-06	4.74E-06	3.58E-09	5.32E-09	6.72E-09	3.61E-08	2.77E-09	7.03E-08	5.39E-09	2.01E-07	1.54E-08
3.32E-06	4.53E-06	4.68E-06	4.01E-09	5.59E-09	6.70E-09	3.45E-08	2.82E-09	6.70E-08	5.49E-09	1.91E-07	1.57E-08
4.70E-06	4.91E-06	4.27E-06	5.70E-09	6.20E-09	6.23E-09	3.06E-08	3.01E-09	5.95E-08	5.86E-09	1.70E-07	1.67E-08
5.92E-06	5.02E-06	3.86E-06	7.24E-09	6.41E-09	5.66E-09	2.89E-08	3.16E-09	5.61E-08	6.14E-09	1.60E-07	1.75E-08
6.60E-06	5.04E-06	3.63E-06	8.13E-09	6.47E-09	5.34E-09	2.81E-08	3.23E-09	5.46E-08	6.28E-09	1.56E-07	1.79E-08
7.32E-06	5.02E-06	3.40E-06	9.08E-09	6.48E-09	4.99E-09	2.73E-08	3.31E-09	5.30E-08	6.43E-09	1.51E-07	1.83E-08
8.03E-06	4.97E-06	3.16E-06	1.01E-08	6.45E-09	4.63E-09	2.63E-08	3.38E-09	5.11E-08	6.57E-09	1.46E-07	1.87E-08
8.70E-06	4.90E-06	2.93E-06	1.10E-08	6.38E-09	4.28E-09	2.51E-08	3.45E-09	4.88E-08	6.71E-09	1.39E-07	1.91E-08
9.31E-06	4.79E-06	2.70E-06	1.19E-08	6.27E-09	3.92E-09	2.35E-08	3.51E-09	4.57E-08	6.83E-09	1.30E-07	1.95E-08
9.80E-06	4.66E-06	2.48E-06	1.27E-08	6.12E-09	3.59E-09	2.16E-08	3.57E-09	4.20E-08	6.95E-09	1.20E-07	1.98E-08
1.02E-05	4.51E-06	2.29E-06	1.34E-08	5.94E-09	3.28E-09	1.94E-08	3.63E-09	3.78E-08	7.05E-09	1.08E-07	2.01E-08
1.04E-05	4.35E-06	2.11E-06	1.39E-08	5.74E-09	3.00E-09	1.72E-08	3.67E-09	3.35E-08	7.14E-09	9.55E-08	2.04E-08
1.01E-05	3.80E-06	1.68E-06	1.39E-08	5.02E-09	2.33E-09	1.15E-08	3.72E-09	2.24E-08	7.23E-09	6.40E-08	2.06E-08
9.70E-06	3.59E-06	1.55E-06	1.34E-08	4.74E-09	2.15E-09	1.01E-08	3.69E-09	1.96E-08	7.17E-09	5.59E-08	2.05E-08
9.17E-06	3.37E-06	1.44E-06	1.27E-08	4.46E-09	1.98E-09	8.83E-09	3.63E-09	1.72E-08	7.06E-09	4.90E-08	2.02E-08
8.54E-06	3.16E-06	1.34E-06	1.19E-08	4.16E-09	1.84E-09	7.78E-09	3.55E-09	1.51E-08	6.91E-09	4.32E-08	1.97E-08
7.85E-06	2.94E-06	1.25E-06	1.09E-08	3.87E-09	1.71E-09	6.88E-09	3.45E-09	1.34E-08	6.71E-09	3.82E-08	1.91E-08
7.14E-06	2.73E-06	1.17E-06	9.91E-09	3.59E-09	1.60E-09	6.11E-09	3.33E-09	1.19E-08	6.47E-09	3.39E-08	1.85E-08
3.36E-06	1.60E-06	7.95E-07	4.55E-09	2.06E-09	1.09E-09	2.99E-09	2.31E-09	5.82E-09	4.50E-09	1.66E-08	1.28E-08
3.05E-06	1.49E-06	7.57E-07	4.11E-09	1.91E-09	1.04E-09	2.75E-09	2.17E-09	5.34E-09	4.23E-09	1.53E-08	1.21E-08
2.77E-06	1.40E-06	7.22E-07	3.73E-09	1.78E-09	9.95E-10	2.53E-09	2.04E-09	4.92E-09	3.97E-09	1.40E-08	1.13E-08
2.54E-06	1.31E-06	6.89E-07	3.41E-09	1.66E-09	9.48E-10	2.34E-09	1.91E-09	4.55E-09	3.72E-09	1.30E-08	1.06E-08
2.33E-06	1.23E-06	6.57E-07	3.13E-09	1.55E-09	9.04E-10	2.17E-09	1.80E-09	4.22E-09	3.49E-09	1.20E-08	9.97E-09
2.15E-06	1.16E-06	6.27E-07	2.89E-09	1.46E-09	8.62E-10	2.02E-09	1.68E-09	3.93E-09	3.27E-09	1.12E-08	9.34E-09
1.99E-06	1.09E-06	5.98E-07	2.67E-09	1.37E-09	8.21E-10	1.88E-09	1.58E-09	3.66E-09	3.07E-09	1.04E-08	8.77E-09
1.84E-06	1.03E-06	5.70E-07	2.48E-09	1.29E-09	7.82E-10	1.76E-09	1.49E-09	3.42E-09	2.89E-09	9.75E-09	8.26E-09
1.70E-06	9.74E-07	5.43E-07	2.29E-09	1.22E-09	7.44E-10	1.64E-09	1.40E-09	3.19E-09	2.73E-09	9.11E-09	7.79E-09
1.58E-06	9.21E-07	5.16E-07	2.12E-09	1.15E-09	7.07E-10	1.53E-09	1.33E-09	2.98E-09	2.58E-09	8.51E-09	7.37E-09
1.46E-06	8.72E-07	4.91E-07	1.97E-09	1.08E-09	6.73E-10	1.44E-09	1.26E-09	2.79E-09	2.45E-09	7.97E-09	6.98E-09
1.36E-06	8.29E-07	4.68E-07	1.83E-09	1.03E-09	6.43E-10	1.35E-09	1.20E-09	2.63E-09	2.33E-09	7.50E-09	6.65E-09
1.18E-06	7.53E-07	4.27E-07	1.59E-09	9.33E-10	5.88E-10	1.21E-09	1.10E-09	2.34E-09	2.13E-09	6.69E-09	6.08E-09
1.11E-06	7.21E-07	4.09E-07	1.49E-09	8.90E-10	5.63E-10	1.14E-09	1.05E-09	2.23E-09	2.04E-09	6.35E-09	5.83E-09
1.04E-06	6.89E-07	3.91E-07	1.40E-09	8.50E-10	5.40E-10	1.09E-09	1.01E-09	2.11E-09	1.97E-09	6.03E-09	5.61E-09
9.73E-07	6.59E-07	3.75E-07	1.31E-09	8.11E-10	5.16E-10	1.03E-09	9.75E-10	2.01E-09	1.90E-09	5.73E-09	5.41E-09
5.25E-07	4.17E-07	2.43E-07	6.93E-10	5.02E-10	3.17E-10	6.36E-10	7.01E-10	1.24E-09	1.36E-09	3.53E-09	3.89E-09
2.77E-07	4.30E-07	5.70E-07	3.48E-10	4.83E-10	6.87E-10	3.10E-08	2.04E-09	6.02E-08	3.96E-09	1.72E-07	1.13E-08
2.90E-07	4.51E-07	6.04E-07	3.65E-10	5.05E-10	7.28E-10	3.35E-08	2.06E-09	6.52E-08	4.00E-09	1.86E-07	1.14E-08
3.03E-07	4.74E-07	6.42E-07	3.82E-10	5.29E-10	7.72E-10	3.63E-08	2.07E-09	7.06E-08	4.03E-09	2.02E-07	1.15E-08
3.18E-07	4.99E-07	6.82E-07	4.01E-10	5.55E-10	8.19E-10	3.94E-08	2.09E-09	7.67E-08	4.06E-09	2.19E-07	1.16E-08
3.33E-07	5.25E-07	7.25E-07	4.20E-10	5.82E-10	8.69E-10	4.28E-08	2.10E-09	8.33E-08	4.08E-09	2.38E-07	1.16E-08
3.49E-07	5.54E-07	7.72E-07	4.41E-10	6.13E-10	9.24E-10	4.67E-08	2.11E-09	9.08E-08	4.10E-09	2.59E-07	1.17E-08
3.66E-07	5.86E-07	8.23E-07	4.63E-10	6.47E-10	9.83E-10	5.11E-08	2.12E-09	9.94E-08	4.12E-09	2.84E-07	1.18E-08
3.84E-07	6.21E-07	8.78E-07	4.87E-10	6.84E-10	1.05E-09	5.62E-08	2.13E-09	1.09E-07	4.14E-09	3.12E-07	1.18E-08
4.04E-07	6.59E-07	9.39E-07	5.13E-10	7.25E-10	1.12E-09	6.22E-08	2.14E-09	1.21E-07	4.16E-09	3.45E-07	1.19E-08
4.25E-07	7.00E-07	1.01E-06	5.40E-10	7.71E-10	1.20E-09	6.94E-08	2.15E-09	1.35E-07	4.18E-09	3.85E-07	1.19E-08

4.48E-07	7.45E-07	1.08E-06	5.69E-10	8.21E-10	1.28E-09	7.80E-08	2.16E-09	1.52E-07	4.19E-09	4.33E-07	1.20E-08
5.27E-07	9.05E-07	1.34E-06	6.67E-10	1.00E-09	1.60E-09	5.88E-08	2.18E-09	1.14E-07	4.24E-09	3.27E-07	1.21E-08
6.64E-07	1.20E-06	1.83E-06	8.31E-10	1.32E-09	2.21E-09	5.49E-08	2.21E-09	1.07E-07	4.30E-09	3.05E-07	1.23E-08
7.09E-07	1.29E-06	1.98E-06	8.84E-10	1.43E-09	2.39E-09	9.58E-08	2.23E-09	1.86E-07	4.33E-09	5.32E-07	1.24E-08
7.59E-07	1.40E-06	2.14E-06	9.42E-10	1.55E-09	2.60E-09	8.54E-08	2.24E-09	1.66E-07	4.36E-09	4.74E-07	1.24E-08
8.14E-07	1.51E-06	2.32E-06	1.01E-09	1.68E-09	2.82E-09	7.71E-08	2.26E-09	1.50E-07	4.39E-09	4.28E-07	1.25E-08
8.75E-07	1.64E-06	2.50E-06	1.08E-09	1.82E-09	3.05E-09	6.99E-08	2.27E-09	1.36E-07	4.42E-09	3.88E-07	1.26E-08
9.43E-07	1.78E-06	2.70E-06	1.16E-09	1.98E-09	3.30E-09	6.39E-08	2.29E-09	1.24E-07	4.45E-09	3.54E-07	1.27E-08
1.02E-06	1.93E-06	2.90E-06	1.25E-09	2.15E-09	3.56E-09	5.86E-08	2.31E-09	1.14E-07	4.49E-09	3.25E-07	1.28E-08
1.10E-06	2.10E-06	3.11E-06	1.35E-09	2.34E-09	3.84E-09	5.40E-08	2.33E-09	1.05E-07	4.53E-09	3.00E-07	1.29E-08
1.20E-06	2.27E-06	3.32E-06	1.47E-09	2.55E-09	4.14E-09	5.01E-08	2.35E-09	9.74E-08	4.57E-09	2.78E-07	1.31E-08
1.31E-06	2.46E-06	3.52E-06	1.60E-09	2.78E-09	4.45E-09	4.67E-08	2.38E-09	9.08E-08	4.62E-09	2.59E-07	1.32E-08
1.43E-06	2.66E-06	3.73E-06	1.74E-09	3.02E-09	4.76E-09	4.37E-08	2.41E-09	8.51E-08	4.68E-09	2.43E-07	1.34E-08
1.56E-06	2.87E-06	3.91E-06	1.91E-09	3.29E-09	5.08E-09	4.13E-08	2.44E-09	8.03E-08	4.74E-09	2.29E-07	1.35E-08
1.72E-06	3.09E-06	4.08E-06	2.10E-09	3.57E-09	5.39E-09	3.91E-08	2.47E-09	7.60E-08	4.81E-09	2.17E-07	1.37E-08
1.90E-06	3.30E-06	4.23E-06	2.32E-09	3.86E-09	5.66E-09	3.71E-08	2.51E-09	7.21E-08	4.88E-09	2.06E-07	1.39E-08
2.10E-06	3.52E-06	4.33E-06	2.56E-09	4.15E-09	5.90E-09	3.53E-08	2.55E-09	6.86E-08	4.96E-09	1.96E-07	1.42E-08
2.33E-06	3.72E-06	4.41E-06	2.83E-09	4.45E-09	6.09E-09	3.37E-08	2.60E-09	6.55E-08	5.05E-09	1.87E-07	1.44E-08
2.58E-06	3.92E-06	4.43E-06	3.14E-09	4.73E-09	6.21E-09	3.21E-08	2.64E-09	6.25E-08	5.14E-09	1.78E-07	1.47E-08
2.88E-06	4.09E-06	4.42E-06	3.49E-09	4.99E-09	6.26E-09	3.08E-08	2.69E-09	5.98E-08	5.23E-09	1.71E-07	1.49E-08
3.21E-06	4.25E-06	4.37E-06	3.89E-09	5.23E-09	6.24E-09	2.95E-08	2.74E-09	5.74E-08	5.33E-09	1.64E-07	1.52E-08
4.47E-06	4.59E-06	4.00E-06	5.45E-09	5.78E-09	5.82E-09	2.66E-08	2.92E-09	5.17E-08	5.67E-09	1.48E-07	1.62E-08
4.99E-06	4.66E-06	3.82E-06	6.10E-09	5.90E-09	5.58E-09	2.59E-08	2.98E-09	5.03E-08	5.79E-09	1.44E-07	1.65E-08
5.56E-06	4.70E-06	3.63E-06	6.83E-09	5.98E-09	5.31E-09	2.52E-08	3.05E-09	4.90E-08	5.92E-09	1.40E-07	1.69E-08
6.16E-06	4.71E-06	3.42E-06	7.62E-09	6.03E-09	5.01E-09	2.46E-08	3.11E-09	4.78E-08	6.05E-09	1.36E-07	1.73E-08
6.78E-06	4.69E-06	3.21E-06	8.45E-09	6.04E-09	4.70E-09	2.38E-08	3.18E-09	4.64E-08	6.18E-09	1.32E-07	1.77E-08
7.39E-06	4.65E-06	3.00E-06	9.29E-09	6.02E-09	4.38E-09	2.30E-08	3.25E-09	4.47E-08	6.31E-09	1.28E-07	1.80E-08
7.97E-06	4.58E-06	2.78E-06	1.01E-08	5.95E-09	4.06E-09	2.19E-08	3.31E-09	4.27E-08	6.43E-09	1.22E-07	1.84E-08
8.49E-06	4.49E-06	2.57E-06	1.09E-08	5.85E-09	3.74E-09	2.06E-08	3.37E-09	4.01E-08	6.55E-09	1.15E-07	1.87E-08
8.91E-06	4.37E-06	2.38E-06	1.16E-08	5.72E-09	3.43E-09	1.91E-08	3.42E-09	3.71E-08	6.65E-09	1.06E-07	1.90E-08
9.23E-06	4.23E-06	2.19E-06	1.22E-08	5.56E-09	3.14E-09	1.73E-08	3.46E-09	3.37E-08	6.74E-09	9.60E-08	1.92E-08
9.41E-06	4.08E-06	2.02E-06	1.25E-08	5.38E-09	2.88E-09	1.55E-08	3.50E-09	3.01E-08	6.81E-09	8.59E-08	1.94E-08
9.17E-06	3.58E-06	1.61E-06	1.26E-08	4.72E-09	2.24E-09	1.07E-08	3.53E-09	2.08E-08	6.86E-09	5.92E-08	1.96E-08
8.81E-06	3.38E-06	1.49E-06	1.21E-08	4.46E-09	2.06E-09	9.38E-09	3.50E-09	1.82E-08	6.80E-09	5.21E-08	1.94E-08
8.35E-06	3.19E-06	1.39E-06	1.15E-08	4.19E-09	1.91E-09	8.27E-09	3.44E-09	1.61E-08	6.70E-09	4.59E-08	1.91E-08
4.88E-06	2.08E-06	9.48E-07	6.71E-09	2.71E-09	1.29E-09	4.25E-09	2.78E-09	8.26E-09	5.41E-09	2.36E-08	1.54E-08
4.39E-06	1.94E-06	9.00E-07	6.01E-09	2.51E-09	1.23E-09	3.85E-09	2.65E-09	7.49E-09	5.15E-09	2.14E-08	1.47E-08
3.95E-06	1.80E-06	8.55E-07	5.38E-09	2.32E-09	1.17E-09	3.51E-09	2.51E-09	6.82E-09	4.88E-09	1.95E-08	1.39E-08
3.56E-06	1.67E-06	8.14E-07	4.83E-09	2.15E-09	1.11E-09	3.20E-09	2.37E-09	6.23E-09	4.62E-09	1.78E-08	1.32E-08
2.92E-06	1.45E-06	7.41E-07	3.94E-09	1.86E-09	1.02E-09	2.70E-09	2.11E-09	5.25E-09	4.11E-09	1.50E-08	1.17E-08
2.67E-06	1.36E-06	7.08E-07	3.59E-09	1.73E-09	9.73E-10	2.49E-09	1.99E-09	4.85E-09	3.87E-09	1.38E-08	1.10E-08
2.45E-06	1.28E-06	6.77E-07	3.28E-09	1.62E-09	9.30E-10	2.31E-09	1.87E-09	4.49E-09	3.64E-09	1.28E-08	1.04E-08
2.26E-06	1.20E-06	6.47E-07	3.02E-09	1.52E-09	8.89E-10	2.15E-09	1.76E-09	4.17E-09	3.41E-09	1.19E-08	9.74E-09
2.09E-06	1.13E-06	6.19E-07	2.80E-09	1.42E-09	8.50E-10	2.00E-09	1.65E-09	3.89E-09	3.21E-09	1.11E-08	9.16E-09
1.93E-06	1.07E-06	5.91E-07	2.59E-09	1.34E-09	8.10E-10	1.86E-09	1.55E-09	3.63E-09	3.02E-09	1.04E-08	8.61E-09
1.79E-06	1.01E-06	5.64E-07	2.40E-09	1.26E-09	7.73E-10	1.74E-09	1.46E-09	3.39E-09	2.84E-09	9.67E-09	8.11E-09
1.66E-06	9.54E-07	5.38E-07	2.23E-09	1.19E-09	7.36E-10	1.63E-09	1.38E-09	3.17E-09	2.68E-09	9.04E-09	7.65E-09
1.54E-06	9.01E-07	5.12E-07	2.07E-09	1.12E-09	7.00E-10	1.52E-09	1.30E-09	2.96E-09	2.53E-09	8.44E-09	7.23E-09
1.43E-06	8.54E-07	4.87E-07	1.92E-09	1.06E-09	6.66E-10	1.42E-09	1.23E-09	2.77E-09	2.40E-09	7.91E-09	6.85E-09
1.33E-06	8.12E-07	4.65E-07	1.79E-09	1.01E-09	6.36E-10	1.34E-09	1.17E-09	2.61E-09	2.28E-09	7.44E-09	6.52E-09
9.62E-07	6.48E-07	3.74E-07	1.29E-09	7.98E-10	5.15E-10	1.03E-09	9.55E-10	2.00E-09	1.86E-09	5.70E-09	5.30E-09
9.04E-07	6.21E-07	3.58E-07	1.21E-09	7.63E-10	4.94E-10	9.78E-10	9.23E-10	1.90E-09	1.79E-09	5.43E-09	5.12E-09
8.49E-07	5.93E-07	3.43E-07	1.14E-09	7.28E-10	4.72E-10	9.29E-10	8.91E-10	1.81E-09	1.73E-09	5.16E-09	4.95E-09

2.80E-07	4.28E-07	5.66E-07	3.53E-10	4.79E-10	6.84E-10	3.94E-08	1.98E-09	7.65E-08	3.85E-09	2.18E-07	1.10E-08
2.92E-07	4.49E-07	6.00E-07	3.69E-10	5.01E-10	7.23E-10	4.31E-08	2.00E-09	8.37E-08	3.89E-09	2.39E-07	1.11E-08
3.06E-07	4.72E-07	6.37E-07	3.87E-10	5.25E-10	7.66E-10	4.73E-08	2.01E-09	9.20E-08	3.92E-09	2.62E-07	1.12E-08
3.20E-07	4.97E-07	6.76E-07	4.06E-10	5.51E-10	8.12E-10	5.20E-08	2.03E-09	1.01E-07	3.95E-09	2.89E-07	1.13E-08
3.35E-07	5.23E-07	7.18E-07	4.25E-10	5.79E-10	8.61E-10	5.73E-08	2.04E-09	1.12E-07	3.97E-09	3.18E-07	1.13E-08
3.51E-07	5.52E-07	7.63E-07	4.46E-10	6.09E-10	9.14E-10	6.35E-08	2.05E-09	1.24E-07	3.99E-09	3.53E-07	1.14E-08
3.68E-07	5.83E-07	8.12E-07	4.68E-10	6.43E-10	9.72E-10	7.08E-08	2.06E-09	1.38E-07	4.01E-09	3.93E-07	1.14E-08
3.86E-07	6.17E-07	8.66E-07	4.91E-10	6.80E-10	1.03E-09	7.96E-08	2.07E-09	1.55E-07	4.03E-09	4.42E-07	1.15E-08
4.06E-07	6.54E-07	9.24E-07	5.16E-10	7.21E-10	1.10E-09	9.05E-08	2.08E-09	1.76E-07	4.05E-09	5.03E-07	1.16E-08
4.27E-07	6.95E-07	9.89E-07	5.43E-10	7.67E-10	1.18E-09	8.55E-08	2.09E-09	1.66E-07	4.07E-09	4.74E-07	1.16E-08
4.50E-07	7.39E-07	1.06E-06	5.71E-10	8.16E-10	1.26E-09	5.93E-08	2.10E-09	1.15E-07	4.09E-09	3.29E-07	1.17E-08
5.56E-07	9.54E-07	1.41E-06	7.01E-10	1.06E-09	1.70E-09	7.71E-08	2.13E-09	1.50E-07	4.15E-09	4.28E-07	1.18E-08
5.88E-07	1.02E-06	1.52E-06	7.39E-10	1.13E-09	1.83E-09	9.56E-08	2.14E-09	1.86E-07	4.16E-09	5.31E-07	1.19E-08
6.23E-07	1.09E-06	1.64E-06	7.80E-10	1.21E-09	1.98E-09	8.44E-08	2.15E-09	1.64E-07	4.17E-09	4.69E-07	1.19E-08
6.61E-07	1.17E-06	1.77E-06	8.24E-10	1.30E-09	2.14E-09	7.53E-08	2.15E-09	1.47E-07	4.19E-09	4.18E-07	1.20E-08
7.05E-07	1.26E-06	1.91E-06	8.76E-10	1.40E-09	2.32E-09	6.87E-08	2.17E-09	1.34E-07	4.22E-09	3.81E-07	1.20E-08
7.55E-07	1.36E-06	2.06E-06	9.34E-10	1.51E-09	2.51E-09	6.32E-08	2.18E-09	1.23E-07	4.24E-09	3.51E-07	1.21E-08
8.09E-07	1.47E-06	2.22E-06	9.99E-10	1.64E-09	2.72E-09	5.82E-08	2.20E-09	1.13E-07	4.27E-09	3.23E-07	1.22E-08
8.69E-07	1.59E-06	2.39E-06	1.07E-09	1.77E-09	2.93E-09	5.36E-08	2.21E-09	1.04E-07	4.30E-09	2.98E-07	1.23E-08
9.36E-07	1.72E-06	2.57E-06	1.15E-09	1.92E-09	3.16E-09	4.97E-08	2.23E-09	9.66E-08	4.34E-09	2.76E-07	1.24E-08
1.01E-06	1.87E-06	2.76E-06	1.24E-09	2.09E-09	3.40E-09	4.61E-08	2.25E-09	8.97E-08	4.37E-09	2.56E-07	1.25E-08
1.09E-06	2.02E-06	2.95E-06	1.34E-09	2.26E-09	3.66E-09	4.30E-08	2.27E-09	8.37E-08	4.41E-09	2.39E-07	1.26E-08
1.19E-06	2.18E-06	3.14E-06	1.45E-09	2.46E-09	3.93E-09	4.03E-08	2.29E-09	7.85E-08	4.45E-09	2.24E-07	1.27E-08
1.29E-06	2.36E-06	3.32E-06	1.58E-09	2.67E-09	4.21E-09	3.80E-08	2.31E-09	7.39E-08	4.50E-09	2.11E-07	1.28E-08
1.41E-06	2.54E-06	3.51E-06	1.72E-09	2.90E-09	4.50E-09	3.59E-08	2.34E-09	6.99E-08	4.55E-09	1.99E-07	1.30E-08
1.54E-06	2.73E-06	3.68E-06	1.89E-09	3.14E-09	4.79E-09	3.42E-08	2.37E-09	6.66E-08	4.62E-09	1.90E-07	1.32E-08
1.69E-06	2.93E-06	3.83E-06	2.07E-09	3.40E-09	5.06E-09	3.27E-08	2.41E-09	6.36E-08	4.68E-09	1.82E-07	1.34E-08
1.86E-06	3.13E-06	3.96E-06	2.28E-09	3.67E-09	5.31E-09	3.13E-08	2.44E-09	6.09E-08	4.75E-09	1.74E-07	1.36E-08
2.06E-06	3.33E-06	4.05E-06	2.51E-09	3.94E-09	5.53E-09	3.00E-08	2.48E-09	5.83E-08	4.83E-09	1.66E-07	1.38E-08
2.27E-06	3.51E-06	4.12E-06	2.77E-09	4.20E-09	5.69E-09	2.88E-08	2.53E-09	5.60E-08	4.91E-09	1.60E-07	1.40E-08
2.51E-06	3.69E-06	4.14E-06	3.06E-09	4.45E-09	5.80E-09	2.76E-08	2.57E-09	5.38E-08	5.00E-09	1.53E-07	1.43E-08
2.79E-06	3.85E-06	4.13E-06	3.39E-09	4.69E-09	5.85E-09	2.66E-08	2.61E-09	5.17E-08	5.08E-09	1.48E-07	1.45E-08
3.10E-06	3.99E-06	4.08E-06	3.77E-09	4.91E-09	5.83E-09	2.57E-08	2.66E-09	4.99E-08	5.18E-09	1.42E-07	1.48E-08
3.44E-06	4.12E-06	4.00E-06	4.19E-09	5.11E-09	5.75E-09	2.48E-08	2.71E-09	4.83E-08	5.28E-09	1.38E-07	1.51E-08
4.25E-06	4.30E-06	3.75E-06	5.21E-09	5.41E-09	5.45E-09	2.34E-08	2.82E-09	4.55E-08	5.49E-09	1.30E-07	1.57E-08
4.72E-06	4.36E-06	3.59E-06	5.80E-09	5.52E-09	5.23E-09	2.28E-08	2.88E-09	4.43E-08	5.60E-09	1.27E-07	1.60E-08
5.22E-06	4.40E-06	3.42E-06	6.45E-09	5.59E-09	4.99E-09	2.22E-08	2.94E-09	4.32E-08	5.72E-09	1.23E-07	1.63E-08
5.75E-06	4.41E-06	3.23E-06	7.14E-09	5.64E-09	4.72E-09	2.17E-08	3.00E-09	4.22E-08	5.84E-09	1.20E-07	1.67E-08
6.29E-06	4.40E-06	3.04E-06	7.87E-09	5.65E-09	4.44E-09	2.10E-08	3.06E-09	4.09E-08	5.95E-09	1.17E-07	1.70E-08
6.83E-06	4.36E-06	2.84E-06	8.61E-09	5.63E-09	4.14E-09	2.03E-08	3.12E-09	3.95E-08	6.07E-09	1.13E-07	1.73E-08
7.33E-06	4.30E-06	2.65E-06	9.33E-09	5.57E-09	3.85E-09	1.94E-08	3.18E-09	3.77E-08	6.18E-09	1.08E-07	1.76E-08
7.77E-06	4.21E-06	2.46E-06	1.00E-08	5.48E-09	3.56E-09	1.83E-08	3.23E-09	3.56E-08	6.28E-09	1.02E-07	1.79E-08
8.14E-06	4.10E-06	2.27E-06	1.06E-08	5.36E-09	3.28E-09	1.70E-08	3.27E-09	3.30E-08	6.36E-09	9.42E-08	1.82E-08
8.41E-06	3.98E-06	2.10E-06	1.11E-08	5.22E-09	3.01E-09	1.55E-08	3.31E-09	3.02E-08	6.44E-09	8.62E-08	1.84E-08
8.56E-06	3.84E-06	1.94E-06	1.14E-08	5.05E-09	2.76E-09	1.40E-08	3.34E-09	2.72E-08	6.50E-09	7.77E-08	1.85E-08
6.12E-06	2.48E-06	1.09E-06	8.47E-09	3.24E-09	1.48E-09	5.54E-09	3.02E-09	1.08E-08	5.87E-09	3.07E-08	1.68E-08
5.60E-06	2.31E-06	1.03E-06	7.73E-09	3.02E-09	1.39E-09	5.00E-09	2.91E-09	9.72E-09	5.66E-09	2.77E-08	1.61E-08
5.09E-06	2.16E-06	9.72E-07	7.01E-09	2.80E-09	1.32E-09	4.52E-09	2.79E-09	8.79E-09	5.43E-09	2.51E-08	1.55E-08
4.60E-06	2.01E-06	9.20E-07	6.33E-09	2.60E-09	1.25E-09	4.11E-09	2.67E-09	7.99E-09	5.19E-09	2.28E-08	1.48E-08
4.16E-06	1.87E-06	8.74E-07	5.69E-09	2.42E-09	1.19E-09	3.74E-09	2.54E-09	7.27E-09	4.95E-09	2.07E-08	1.41E-08
3.76E-06	1.74E-06	8.31E-07	5.12E-09	2.24E-09	1.13E-09	3.41E-09	2.42E-09	6.64E-09	4.70E-09	1.89E-08	1.34E-08
3.40E-06	1.62E-06	7.92E-07	4.61E-09	2.08E-09	1.08E-09	3.12E-09	2.29E-09	6.08E-09	4.46E-09	1.73E-08	1.27E-08
2.81E-06	1.41E-06	7.23E-07	3.78E-09	1.80E-09	9.90E-10	2.65E-09	2.05E-09	5.15E-09	3.99E-09	1.47E-08	1.14E-08

2.57E-06	1.33E-06	6.93E-07	3.45E-09	1.68E-09	9.50E-10	2.45E-09	1.94E-09	4.77E-09	3.77E-09	1.36E-08	1.08E-08
2.36E-06	1.25E-06	6.64E-07	3.17E-09	1.58E-09	9.11E-10	2.28E-09	1.83E-09	4.43E-09	3.55E-09	1.26E-08	1.01E-08
2.18E-06	1.17E-06	6.37E-07	2.92E-09	1.48E-09	8.73E-10	2.12E-09	1.72E-09	4.13E-09	3.34E-09	1.18E-08	9.54E-09
2.02E-06	1.11E-06	6.10E-07	2.71E-09	1.39E-09	8.36E-10	1.98E-09	1.62E-09	3.85E-09	3.15E-09	1.10E-08	8.99E-09
1.87E-06	1.04E-06	5.83E-07	2.51E-09	1.31E-09	7.99E-10	1.85E-09	1.52E-09	3.59E-09	2.97E-09	1.03E-08	8.46E-09
1.74E-06	9.88E-07	5.58E-07	2.33E-09	1.24E-09	7.63E-10	1.73E-09	1.44E-09	3.36E-09	2.79E-09	9.59E-09	7.98E-09
1.62E-06	9.33E-07	5.32E-07	2.17E-09	1.16E-09	7.27E-10	1.61E-09	1.35E-09	3.14E-09	2.63E-09	8.96E-09	7.52E-09
1.50E-06	8.82E-07	5.07E-07	2.01E-09	1.10E-09	6.91E-10	1.51E-09	1.28E-09	2.93E-09	2.49E-09	8.37E-09	7.09E-09
1.07E-06	6.92E-07	4.05E-07	1.44E-09	8.56E-10	5.54E-10	1.13E-09	1.01E-09	2.19E-09	1.96E-09	6.26E-09	5.61E-09
1.01E-06	6.64E-07	3.88E-07	1.36E-09	8.19E-10	5.33E-10	1.07E-09	9.70E-10	2.09E-09	1.89E-09	5.95E-09	5.38E-09
9.50E-07	6.37E-07	3.73E-07	1.28E-09	7.85E-10	5.12E-10	1.02E-09	9.35E-10	1.99E-09	1.82E-09	5.67E-09	5.19E-09
8.95E-07	6.11E-07	3.58E-07	1.20E-09	7.52E-10	4.92E-10	9.73E-10	9.04E-10	1.89E-09	1.76E-09	5.40E-09	5.02E-09
8.41E-07	5.85E-07	3.43E-07	1.13E-09	7.18E-10	4.72E-10	9.26E-10	8.73E-10	1.80E-09	1.70E-09	5.14E-09	4.85E-09
2.82E-07	4.26E-07	5.62E-07	3.57E-10	4.75E-10	6.78E-10	5.21E-08	1.92E-09	1.01E-07	3.74E-09	2.89E-07	1.07E-08
2.94E-07	4.46E-07	5.95E-07	3.74E-10	4.97E-10	7.17E-10	5.78E-08	1.94E-09	1.12E-07	3.78E-09	3.21E-07	1.08E-08
3.08E-07	4.69E-07	6.30E-07	3.92E-10	5.20E-10	7.58E-10	6.46E-08	1.96E-09	1.26E-07	3.81E-09	3.58E-07	1.09E-08
3.22E-07	4.94E-07	6.68E-07	4.10E-10	5.47E-10	8.03E-10	7.24E-08	1.97E-09	1.41E-07	3.84E-09	4.02E-07	1.09E-08
3.37E-07	5.20E-07	7.09E-07	4.29E-10	5.75E-10	8.51E-10	8.16E-08	1.99E-09	1.59E-07	3.86E-09	4.53E-07	1.10E-08
3.53E-07	5.48E-07	7.53E-07	4.50E-10	6.06E-10	9.03E-10	9.30E-08	2.00E-09	1.81E-07	3.88E-09	5.16E-07	1.11E-08
3.70E-07	5.79E-07	8.01E-07	4.71E-10	6.40E-10	9.59E-10	8.62E-08	2.01E-09	1.68E-07	3.90E-09	4.78E-07	1.11E-08
3.88E-07	6.13E-07	8.52E-07	4.94E-10	6.77E-10	1.02E-09	5.94E-08	2.02E-09	1.16E-07	3.92E-09	3.30E-07	1.12E-08
5.54E-07	9.39E-07	1.38E-06	6.96E-10	1.04E-09	1.66E-09	7.61E-08	2.08E-09	1.48E-07	4.04E-09	4.22E-07	1.15E-08
5.85E-07	1.00E-06	1.48E-06	7.32E-10	1.11E-09	1.79E-09	6.83E-08	2.08E-09	1.33E-07	4.05E-09	3.79E-07	1.16E-08
6.18E-07	1.07E-06	1.59E-06	7.71E-10	1.19E-09	1.93E-09	6.18E-08	2.09E-09	1.20E-07	4.06E-09	3.43E-07	1.16E-08
6.55E-07	1.14E-06	1.71E-06	8.14E-10	1.27E-09	2.08E-09	5.61E-08	2.09E-09	1.09E-07	4.07E-09	3.11E-07	1.16E-08
6.99E-07	1.23E-06	1.84E-06	8.65E-10	1.37E-09	2.24E-09	5.20E-08	2.11E-09	1.01E-07	4.10E-09	2.89E-07	1.17E-08
7.48E-07	1.33E-06	1.98E-06	9.23E-10	1.48E-09	2.42E-09	4.85E-08	2.12E-09	9.44E-08	4.13E-09	2.69E-07	1.18E-08
8.02E-07	1.43E-06	2.13E-06	9.88E-10	1.60E-09	2.61E-09	4.53E-08	2.14E-09	8.82E-08	4.16E-09	2.52E-07	1.19E-08
8.61E-07	1.55E-06	2.29E-06	1.06E-09	1.72E-09	2.81E-09	4.23E-08	2.15E-09	8.23E-08	4.19E-09	2.35E-07	1.20E-08
9.26E-07	1.67E-06	2.45E-06	1.14E-09	1.86E-09	3.02E-09	3.97E-08	2.17E-09	7.71E-08	4.22E-09	2.20E-07	1.20E-08
9.99E-07	1.80E-06	2.62E-06	1.23E-09	2.02E-09	3.24E-09	3.73E-08	2.19E-09	7.24E-08	4.25E-09	2.07E-07	1.21E-08
1.08E-06	1.94E-06	2.79E-06	1.33E-09	2.19E-09	3.48E-09	3.51E-08	2.21E-09	6.83E-08	4.29E-09	1.95E-07	1.22E-08
1.17E-06	2.09E-06	2.97E-06	1.44E-09	2.37E-09	3.73E-09	3.32E-08	2.23E-09	6.46E-08	4.33E-09	1.84E-07	1.24E-08
1.27E-06	2.26E-06	3.14E-06	1.56E-09	2.56E-09	3.98E-09	3.15E-08	2.25E-09	6.13E-08	4.38E-09	1.75E-07	1.25E-08
1.38E-06	2.42E-06	3.30E-06	1.70E-09	2.77E-09	4.24E-09	3.00E-08	2.28E-09	5.84E-08	4.43E-09	1.67E-07	1.26E-08
1.51E-06	2.60E-06	3.45E-06	1.85E-09	3.00E-09	4.51E-09	2.88E-08	2.31E-09	5.60E-08	4.49E-09	1.60E-07	1.28E-08
1.65E-06	2.78E-06	3.59E-06	2.03E-09	3.23E-09	4.76E-09	2.77E-08	2.34E-09	5.39E-08	4.55E-09	1.54E-07	1.30E-08
1.82E-06	2.96E-06	3.71E-06	2.22E-09	3.48E-09	4.98E-09	2.67E-08	2.38E-09	5.19E-08	4.62E-09	1.48E-07	1.32E-08
2.00E-06	3.14E-06	3.79E-06	2.45E-09	3.72E-09	5.18E-09	2.57E-08	2.41E-09	5.01E-08	4.69E-09	1.43E-07	1.34E-08
2.21E-06	3.32E-06	3.85E-06	2.69E-09	3.97E-09	5.33E-09	2.49E-08	2.45E-09	4.84E-08	4.77E-09	1.38E-07	1.36E-08
2.44E-06	3.47E-06	3.87E-06	2.97E-09	4.20E-09	5.42E-09	2.40E-08	2.49E-09	4.67E-08	4.85E-09	1.33E-07	1.38E-08
2.69E-06	3.62E-06	3.87E-06	3.29E-09	4.41E-09	5.46E-09	2.32E-08	2.54E-09	4.52E-08	4.94E-09	1.29E-07	1.41E-08
2.98E-06	3.75E-06	3.82E-06	3.64E-09	4.61E-09	5.45E-09	2.25E-08	2.58E-09	4.38E-08	5.02E-09	1.25E-07	1.43E-08
3.30E-06	3.87E-06	3.75E-06	4.03E-09	4.79E-09	5.38E-09	2.19E-08	2.63E-09	4.25E-08	5.11E-09	1.21E-07	1.46E-08
4.46E-06	4.10E-06	3.38E-06	5.50E-09	5.17E-09	4.91E-09	2.02E-08	2.78E-09	3.94E-08	5.42E-09	1.12E-07	1.55E-08
4.91E-06	4.13E-06	3.22E-06	6.09E-09	5.24E-09	4.69E-09	1.98E-08	2.84E-09	3.85E-08	5.52E-09	1.10E-07	1.58E-08
5.38E-06	4.14E-06	3.05E-06	6.71E-09	5.28E-09	4.45E-09	1.93E-08	2.90E-09	3.75E-08	5.63E-09	1.07E-07	1.61E-08
5.86E-06	4.13E-06	2.88E-06	7.35E-09	5.29E-09	4.19E-09	1.87E-08	2.95E-09	3.65E-08	5.74E-09	1.04E-07	1.64E-08
6.32E-06	4.09E-06	2.70E-06	8.00E-09	5.27E-09	3.93E-09	1.81E-08	3.00E-09	3.52E-08	5.84E-09	1.00E-07	1.67E-08
6.76E-06	4.04E-06	2.52E-06	8.63E-09	5.22E-09	3.66E-09	1.73E-08	3.05E-09	3.37E-08	5.94E-09	9.61E-08	1.69E-08
7.14E-06	3.96E-06	2.35E-06	9.22E-09	5.14E-09	3.40E-09	1.64E-08	3.10E-09	3.18E-08	6.02E-09	9.09E-08	1.72E-08
7.46E-06	3.86E-06	2.18E-06	9.73E-09	5.04E-09	3.14E-09	1.53E-08	3.14E-09	2.97E-08	6.10E-09	8.47E-08	1.74E-08
7.69E-06	3.75E-06	2.02E-06	1.01E-08	4.90E-09	2.89E-09	1.40E-08	3.17E-09	2.73E-08	6.17E-09	7.79E-08	1.76E-08

7.02E-06	2.86E-06	1.29E-06	9.67E-09	3.74E-09	1.77E-09	7.32E-09	3.12E-09	1.42E-08	6.07E-09	4.07E-08	1.73E-08
6.61E-06	2.70E-06	1.21E-06	9.13E-09	3.52E-09	1.64E-09	6.55E-09	3.05E-09	1.27E-08	5.94E-09	3.64E-08	1.70E-08
6.17E-06	2.53E-06	1.13E-06	8.53E-09	3.30E-09	1.53E-09	5.88E-09	2.98E-09	1.14E-08	5.79E-09	3.27E-08	1.65E-08
5.71E-06	2.37E-06	1.06E-06	7.89E-09	3.09E-09	1.44E-09	5.31E-09	2.88E-09	1.03E-08	5.61E-09	2.94E-08	1.60E-08
5.25E-06	2.22E-06	9.99E-07	7.24E-09	2.89E-09	1.35E-09	4.81E-09	2.78E-09	9.35E-09	5.42E-09	2.67E-08	1.55E-08
4.79E-06	2.08E-06	9.44E-07	6.60E-09	2.69E-09	1.28E-09	4.37E-09	2.68E-09	8.49E-09	5.21E-09	2.42E-08	1.49E-08
4.36E-06	1.94E-06	8.95E-07	5.99E-09	2.51E-09	1.21E-09	3.98E-09	2.57E-09	7.74E-09	4.99E-09	2.21E-08	1.42E-08
3.95E-06	1.81E-06	8.49E-07	5.41E-09	2.33E-09	1.15E-09	3.63E-09	2.45E-09	7.06E-09	4.76E-09	2.02E-08	1.36E-08
3.58E-06	1.68E-06	8.08E-07	4.88E-09	2.17E-09	1.10E-09	3.32E-09	2.33E-09	6.46E-09	4.54E-09	1.84E-08	1.30E-08
3.25E-06	1.57E-06	7.71E-07	4.41E-09	2.01E-09	1.05E-09	3.05E-09	2.22E-09	5.93E-09	4.31E-09	1.69E-08	1.23E-08
2.69E-06	1.37E-06	7.06E-07	3.63E-09	1.75E-09	9.63E-10	2.60E-09	1.99E-09	5.05E-09	3.88E-09	1.44E-08	1.11E-08
2.47E-06	1.29E-06	6.77E-07	3.32E-09	1.64E-09	9.26E-10	2.41E-09	1.89E-09	4.69E-09	3.67E-09	1.34E-08	1.05E-08
2.28E-06	1.21E-06	6.50E-07	3.05E-09	1.54E-09	8.90E-10	2.24E-09	1.78E-09	4.36E-09	3.46E-09	1.25E-08	9.88E-09
2.11E-06	1.15E-06	6.24E-07	2.82E-09	1.44E-09	8.55E-10	2.09E-09	1.68E-09	4.07E-09	3.27E-09	1.16E-08	9.33E-09
1.96E-06	1.08E-06	6.00E-07	2.61E-09	1.36E-09	8.21E-10	1.96E-09	1.59E-09	3.81E-09	3.09E-09	1.09E-08	8.81E-09
1.81E-06	1.02E-06	5.74E-07	2.42E-09	1.28E-09	7.85E-10	1.83E-09	1.50E-09	3.55E-09	2.91E-09	1.01E-08	8.31E-09
1.05E-06	6.78E-07	4.02E-07	1.41E-09	8.38E-10	5.48E-10	1.12E-09	9.90E-10	2.17E-09	1.93E-09	6.20E-09	5.50E-09
9.92E-07	6.51E-07	3.86E-07	1.33E-09	8.03E-10	5.27E-10	1.06E-09	9.50E-10	2.07E-09	1.85E-09	5.91E-09	5.27E-09
9.36E-07	6.25E-07	3.71E-07	1.26E-09	7.70E-10	5.08E-10	1.01E-09	9.16E-10	1.97E-09	1.78E-09	5.63E-09	5.09E-09
8.84E-07	6.00E-07	3.56E-07	1.19E-09	7.39E-10	4.89E-10	9.67E-10	8.86E-10	1.88E-09	1.72E-09	5.37E-09	4.92E-09
8.32E-07	5.75E-07	3.42E-07	1.12E-09	7.07E-10	4.70E-10	9.21E-10	8.56E-10	1.79E-09	1.66E-09	5.11E-09	4.75E-09
2.96E-07	4.44E-07	5.89E-07	3.78E-10	4.93E-10	7.10E-10	8.28E-08	1.89E-09	1.61E-07	3.67E-09	4.60E-07	1.05E-08
3.10E-07	4.67E-07	6.23E-07	3.95E-10	5.17E-10	7.51E-10	9.52E-08	1.90E-09	1.85E-07	3.70E-09	5.28E-07	1.06E-08
3.24E-07	4.91E-07	6.60E-07	4.14E-10	5.43E-10	7.94E-10	8.68E-08	1.92E-09	1.69E-07	3.73E-09	4.82E-07	1.06E-08
3.38E-07	5.17E-07	7.00E-07	4.33E-10	5.71E-10	8.41E-10	6.00E-08	1.93E-09	1.17E-07	3.76E-09	3.33E-07	1.07E-08
4.07E-07	6.44E-07	8.94E-07	5.19E-10	7.13E-10	1.07E-09	7.61E-08	1.98E-09	1.48E-07	3.84E-09	4.22E-07	1.10E-08
4.27E-07	6.82E-07	9.55E-07	5.44E-10	7.57E-10	1.14E-09	9.52E-08	1.99E-09	1.85E-07	3.86E-09	5.28E-07	1.10E-08
4.49E-07	7.24E-07	1.02E-06	5.70E-10	8.04E-10	1.22E-09	8.51E-08	1.99E-09	1.65E-07	3.88E-09	4.72E-07	1.11E-08
4.73E-07	7.70E-07	1.09E-06	5.99E-10	8.56E-10	1.31E-09	7.70E-08	2.00E-09	1.50E-07	3.90E-09	4.28E-07	1.11E-08
5.51E-07	9.23E-07	1.34E-06	6.90E-10	1.03E-09	1.62E-09	5.74E-08	2.02E-09	1.12E-07	3.94E-09	3.19E-07	1.12E-08
5.81E-07	9.82E-07	1.44E-06	7.24E-10	1.09E-09	1.74E-09	5.20E-08	2.03E-09	1.01E-07	3.94E-09	2.89E-07	1.12E-08
6.13E-07	1.05E-06	1.54E-06	7.63E-10	1.17E-09	1.87E-09	4.76E-08	2.03E-09	9.26E-08	3.95E-09	2.64E-07	1.13E-08
6.50E-07	1.12E-06	1.65E-06	8.05E-10	1.24E-09	2.01E-09	4.37E-08	2.04E-09	8.50E-08	3.96E-09	2.43E-07	1.13E-08
6.93E-07	1.20E-06	1.77E-06	8.56E-10	1.34E-09	2.17E-09	4.10E-08	2.05E-09	7.97E-08	3.99E-09	2.28E-07	1.14E-08
7.41E-07	1.29E-06	1.90E-06	9.14E-10	1.44E-09	2.33E-09	3.87E-08	2.06E-09	7.53E-08	4.01E-09	2.15E-07	1.15E-08
7.94E-07	1.39E-06	2.04E-06	9.78E-10	1.55E-09	2.51E-09	3.66E-08	2.08E-09	7.11E-08	4.04E-09	2.03E-07	1.15E-08
8.52E-07	1.50E-06	2.19E-06	1.05E-09	1.68E-09	2.69E-09	3.45E-08	2.09E-09	6.71E-08	4.07E-09	1.91E-07	1.16E-08
9.16E-07	1.61E-06	2.34E-06	1.13E-09	1.81E-09	2.89E-09	3.26E-08	2.11E-09	6.34E-08	4.10E-09	1.81E-07	1.17E-08
9.87E-07	1.74E-06	2.49E-06	1.21E-09	1.95E-09	3.09E-09	3.09E-08	2.13E-09	6.01E-08	4.14E-09	1.72E-07	1.18E-08
1.07E-06	1.87E-06	2.65E-06	1.31E-09	2.11E-09	3.31E-09	2.94E-08	2.15E-09	5.72E-08	4.17E-09	1.63E-07	1.19E-08
1.15E-06	2.01E-06	2.81E-06	1.42E-09	2.28E-09	3.54E-09	2.80E-08	2.17E-09	5.45E-08	4.21E-09	1.55E-07	1.20E-08
1.25E-06	2.16E-06	2.96E-06	1.54E-09	2.46E-09	3.77E-09	2.68E-08	2.19E-09	5.20E-08	4.26E-09	1.49E-07	1.21E-08
1.36E-06	2.31E-06	3.11E-06	1.67E-09	2.65E-09	4.01E-09	2.56E-08	2.21E-09	4.99E-08	4.30E-09	1.42E-07	1.23E-08
1.48E-06	2.48E-06	3.25E-06	1.82E-09	2.86E-09	4.25E-09	2.47E-08	2.24E-09	4.81E-08	4.36E-09	1.37E-07	1.24E-08
1.62E-06	2.64E-06	3.37E-06	1.98E-09	3.08E-09	4.48E-09	2.39E-08	2.27E-09	4.64E-08	4.42E-09	1.33E-07	1.26E-08
1.77E-06	2.81E-06	3.48E-06	2.17E-09	3.30E-09	4.68E-09	2.31E-08	2.31E-09	4.50E-08	4.49E-09	1.28E-07	1.28E-08
1.95E-06	2.97E-06	3.56E-06	2.38E-09	3.53E-09	4.86E-09	2.24E-08	2.35E-09	4.36E-08	4.56E-09	1.25E-07	1.30E-08
2.14E-06	3.13E-06	3.61E-06	2.62E-09	3.75E-09	4.99E-09	2.18E-08	2.38E-09	4.24E-08	4.64E-09	1.21E-07	1.32E-08
2.36E-06	3.28E-06	3.63E-06	2.88E-09	3.96E-09	5.08E-09	2.11E-08	2.42E-09	4.11E-08	4.71E-09	1.17E-07	1.34E-08
2.60E-06	3.41E-06	3.62E-06	3.18E-09	4.16E-09	5.12E-09	2.05E-08	2.46E-09	3.99E-08	4.79E-09	1.14E-07	1.37E-08
2.87E-06	3.53E-06	3.58E-06	3.51E-09	4.34E-09	5.10E-09	2.00E-08	2.51E-09	3.88E-08	4.87E-09	1.11E-07	1.39E-08
3.17E-06	3.64E-06	3.52E-06	3.88E-09	4.50E-09	5.04E-09	1.95E-08	2.55E-09	3.78E-08	4.96E-09	1.08E-07	1.42E-08
4.22E-06	3.85E-06	3.19E-06	5.23E-09	4.85E-09	4.61E-09	1.81E-08	2.69E-09	3.53E-08	5.24E-09	1.01E-07	1.50E-08

4.62E-06	3.88E-06	3.04E-06	5.75E-09	4.91E-09	4.41E-09	1.77E-08	2.74E-09	3.45E-08	5.34E-09	9.84E-08	1.52E-08
5.04E-06	3.89E-06	2.89E-06	6.30E-09	4.95E-09	4.20E-09	1.73E-08	2.79E-09	3.37E-08	5.43E-09	9.60E-08	1.55E-08
5.46E-06	3.88E-06	2.73E-06	6.87E-09	4.96E-09	3.97E-09	1.68E-08	2.84E-09	3.27E-08	5.53E-09	9.34E-08	1.58E-08
5.87E-06	3.85E-06	2.57E-06	7.44E-09	4.95E-09	3.73E-09	1.63E-08	2.89E-09	3.16E-08	5.62E-09	9.02E-08	1.60E-08
6.25E-06	3.80E-06	2.41E-06	8.00E-09	4.91E-09	3.48E-09	1.56E-08	2.94E-09	3.03E-08	5.71E-09	8.65E-08	1.63E-08
6.78E-06	2.87E-06	1.34E-06	9.28E-09	3.76E-09	1.86E-09	7.73E-09	3.02E-09	1.50E-08	5.88E-09	4.29E-08	1.68E-08
6.48E-06	2.72E-06	1.25E-06	8.91E-09	3.55E-09	1.72E-09	6.94E-09	2.98E-09	1.35E-08	5.79E-09	3.85E-08	1.65E-08
6.13E-06	2.57E-06	1.17E-06	8.45E-09	3.35E-09	1.60E-09	6.24E-09	2.92E-09	1.21E-08	5.68E-09	3.47E-08	1.62E-08
5.75E-06	2.42E-06	1.10E-06	7.93E-09	3.15E-09	1.49E-09	5.64E-09	2.85E-09	1.10E-08	5.54E-09	3.13E-08	1.58E-08
5.35E-06	2.28E-06	1.03E-06	7.38E-09	2.96E-09	1.40E-09	5.11E-09	2.77E-09	9.93E-09	5.38E-09	2.83E-08	1.54E-08
4.94E-06	2.14E-06	9.73E-07	6.81E-09	2.77E-09	1.31E-09	4.64E-09	2.67E-09	9.02E-09	5.20E-09	2.58E-08	1.48E-08
4.53E-06	2.00E-06	9.20E-07	6.24E-09	2.59E-09	1.24E-09	4.23E-09	2.58E-09	8.23E-09	5.01E-09	2.35E-08	1.43E-08
4.14E-06	1.87E-06	8.72E-07	5.68E-09	2.42E-09	1.17E-09	3.86E-09	2.47E-09	7.51E-09	4.81E-09	2.14E-08	1.37E-08
3.76E-06	1.75E-06	8.27E-07	5.15E-09	2.25E-09	1.12E-09	3.53E-09	2.36E-09	6.86E-09	4.60E-09	1.96E-08	1.31E-08
3.42E-06	1.63E-06	7.87E-07	4.66E-09	2.10E-09	1.06E-09	3.24E-09	2.25E-09	6.29E-09	4.38E-09	1.80E-08	1.25E-08
3.11E-06	1.52E-06	7.50E-07	4.22E-09	1.95E-09	1.02E-09	2.97E-09	2.15E-09	5.78E-09	4.17E-09	1.65E-08	1.19E-08
2.58E-06	1.33E-06	6.87E-07	3.48E-09	1.70E-09	9.34E-10	2.54E-09	1.94E-09	4.94E-09	3.76E-09	1.41E-08	1.07E-08
2.38E-06	1.25E-06	6.60E-07	3.19E-09	1.59E-09	9.00E-10	2.36E-09	1.83E-09	4.59E-09	3.57E-09	1.31E-08	1.02E-08
2.19E-06	1.18E-06	6.35E-07	2.93E-09	1.49E-09	8.66E-10	2.20E-09	1.74E-09	4.28E-09	3.37E-09	1.22E-08	9.63E-09
1.75E-06	9.95E-07	5.63E-07	2.33E-09	1.25E-09	7.69E-10	1.80E-09	1.47E-09	3.50E-09	2.85E-09	9.98E-09	8.13E-09
1.63E-06	9.41E-07	5.40E-07	2.17E-09	1.18E-09	7.37E-10	1.68E-09	1.38E-09	3.27E-09	2.69E-09	9.34E-09	7.68E-09
1.09E-06	6.91E-07	4.14E-07	1.46E-09	8.54E-10	5.62E-10	1.16E-09	1.01E-09	2.26E-09	1.97E-09	6.45E-09	5.61E-09
1.03E-06	6.63E-07	3.98E-07	1.38E-09	8.18E-10	5.40E-10	1.11E-09	9.71E-10	2.15E-09	1.89E-09	6.14E-09	5.39E-09
9.71E-07	6.36E-07	3.82E-07	1.30E-09	7.85E-10	5.20E-10	1.05E-09	9.34E-10	2.05E-09	1.82E-09	5.84E-09	5.18E-09
9.17E-07	6.11E-07	3.68E-07	1.23E-09	7.53E-10	5.01E-10	1.00E-09	8.98E-10	1.95E-09	1.75E-09	5.57E-09	4.98E-09
8.67E-07	5.88E-07	3.54E-07	1.16E-09	7.23E-10	4.83E-10	9.57E-10	8.67E-10	1.86E-09	1.69E-09	5.31E-09	4.81E-09
8.18E-07	5.64E-07	3.39E-07	1.10E-09	6.93E-10	4.65E-10	9.12E-10	8.37E-10	1.77E-09	1.63E-09	5.06E-09	4.65E-09
7.72E-07	5.41E-07	3.26E-07	1.04E-09	6.64E-10	4.47E-10	8.69E-10	8.10E-10	1.69E-09	1.58E-09	4.82E-09	4.50E-09
2.98E-07	4.42E-07	5.83E-07	3.81E-10	4.89E-10	7.03E-10	4.50E-08	1.84E-09	8.75E-08	3.57E-09	2.50E-07	1.02E-08
3.54E-07	5.41E-07	7.31E-07	4.54E-10	5.99E-10	8.79E-10	1.07E-07	1.89E-09	2.07E-07	3.68E-09	5.91E-07	1.05E-08
3.71E-07	5.71E-07	7.76E-07	4.74E-10	6.32E-10	9.31E-10	9.36E-08	1.90E-09	1.82E-07	3.70E-09	5.19E-07	1.06E-08
3.88E-07	6.03E-07	8.25E-07	4.95E-10	6.69E-10	9.88E-10	8.36E-08	1.91E-09	1.63E-07	3.72E-09	4.64E-07	1.06E-08
4.06E-07	6.37E-07	8.78E-07	5.17E-10	7.08E-10	1.05E-09	7.55E-08	1.92E-09	1.47E-07	3.74E-09	4.19E-07	1.07E-08
4.26E-07	6.75E-07	9.37E-07	5.41E-10	7.50E-10	1.12E-09	6.88E-08	1.93E-09	1.34E-07	3.76E-09	3.82E-07	1.07E-08
4.48E-07	7.15E-07	1.00E-06	5.67E-10	7.97E-10	1.20E-09	6.30E-08	1.94E-09	1.23E-07	3.78E-09	3.50E-07	1.08E-08
4.72E-07	7.60E-07	1.07E-06	5.95E-10	8.47E-10	1.29E-09	5.83E-08	1.96E-09	1.13E-07	3.80E-09	3.24E-07	1.09E-08
5.48E-07	9.08E-07	1.31E-06	6.84E-10	1.01E-09	1.59E-09	4.51E-08	1.97E-09	8.78E-08	3.84E-09	2.50E-07	1.10E-08
5.77E-07	9.63E-07	1.39E-06	7.17E-10	1.07E-09	1.70E-09	4.12E-08	1.97E-09	8.02E-08	3.84E-09	2.29E-07	1.10E-08
6.09E-07	1.02E-06	1.49E-06	7.55E-10	1.14E-09	1.82E-09	3.81E-08	1.98E-09	7.41E-08	3.85E-09	2.12E-07	1.10E-08
6.44E-07	1.09E-06	1.59E-06	7.97E-10	1.22E-09	1.95E-09	3.53E-08	1.98E-09	6.86E-08	3.86E-09	1.96E-07	1.10E-08
6.86E-07	1.17E-06	1.71E-06	8.47E-10	1.31E-09	2.10E-09	3.34E-08	2.00E-09	6.50E-08	3.88E-09	1.85E-07	1.11E-08
7.34E-07	1.26E-06	1.83E-06	9.05E-10	1.41E-09	2.25E-09	3.18E-08	2.01E-09	6.19E-08	3.91E-09	1.77E-07	1.12E-08
7.87E-07	1.35E-06	1.96E-06	9.70E-10	1.51E-09	2.41E-09	3.03E-08	2.02E-09	5.89E-08	3.94E-09	1.68E-07	1.12E-08
8.43E-07	1.45E-06	2.09E-06	1.04E-09	1.63E-09	2.58E-09	2.88E-08	2.04E-09	5.60E-08	3.97E-09	1.60E-07	1.13E-08
9.06E-07	1.56E-06	2.23E-06	1.12E-09	1.75E-09	2.76E-09	2.75E-08	2.06E-09	5.34E-08	4.00E-09	1.52E-07	1.14E-08
9.75E-07	1.68E-06	2.38E-06	1.20E-09	1.89E-09	2.95E-09	2.62E-08	2.07E-09	5.10E-08	4.03E-09	1.46E-07	1.15E-08
1.05E-06	1.80E-06	2.52E-06	1.30E-09	2.04E-09	3.15E-09	2.51E-08	2.09E-09	4.88E-08	4.06E-09	1.39E-07	1.16E-08
1.13E-06	1.93E-06	2.66E-06	1.40E-09	2.20E-09	3.36E-09	2.41E-08	2.11E-09	4.68E-08	4.10E-09	1.34E-07	1.17E-08
1.23E-06	2.07E-06	2.80E-06	1.51E-09	2.37E-09	3.58E-09	2.31E-08	2.13E-09	4.49E-08	4.14E-09	1.28E-07	1.18E-08
1.33E-06	2.21E-06	2.94E-06	1.64E-09	2.54E-09	3.79E-09	2.22E-08	2.15E-09	4.33E-08	4.19E-09	1.23E-07	1.20E-08
1.45E-06	2.36E-06	3.06E-06	1.78E-09	2.74E-09	4.01E-09	2.15E-08	2.18E-09	4.19E-08	4.24E-09	1.20E-07	1.21E-08
1.58E-06	2.51E-06	3.17E-06	1.94E-09	2.93E-09	4.22E-09	2.09E-08	2.21E-09	4.06E-08	4.30E-09	1.16E-07	1.23E-08
1.73E-06	2.67E-06	3.27E-06	2.12E-09	3.14E-09	4.41E-09	2.03E-08	2.24E-09	3.95E-08	4.36E-09	1.13E-07	1.24E-08

1.89E-06	2.82E-06	3.34E-06	2.32E-09	3.35E-09	4.57E-09	1.98E-08	2.28E-09	3.85E-08	4.43E-09	1.10E-07	1.26E-08
2.08E-06	2.96E-06	3.39E-06	2.55E-09	3.55E-09	4.69E-09	1.93E-08	2.32E-09	3.75E-08	4.50E-09	1.07E-07	1.29E-08
2.29E-06	3.10E-06	3.41E-06	2.80E-09	3.74E-09	4.77E-09	1.88E-08	2.35E-09	3.66E-08	4.58E-09	1.04E-07	1.31E-08
2.51E-06	3.22E-06	3.40E-06	3.08E-09	3.93E-09	4.80E-09	1.83E-08	2.39E-09	3.57E-08	4.65E-09	1.02E-07	1.33E-08
2.76E-06	3.33E-06	3.37E-06	3.39E-09	4.09E-09	4.79E-09	1.79E-08	2.43E-09	3.48E-08	4.73E-09	9.92E-08	1.35E-08
3.03E-06	3.43E-06	3.31E-06	3.73E-09	4.24E-09	4.73E-09	1.75E-08	2.47E-09	3.39E-08	4.81E-09	9.69E-08	1.37E-08
3.33E-06	3.51E-06	3.22E-06	4.11E-09	4.37E-09	4.63E-09	1.71E-08	2.52E-09	3.32E-08	4.89E-09	9.47E-08	1.40E-08
4.00E-06	3.62E-06	3.01E-06	4.96E-09	4.56E-09	4.34E-09	1.64E-08	2.61E-09	3.18E-08	5.07E-09	9.08E-08	1.45E-08
4.36E-06	3.65E-06	2.88E-06	5.43E-09	4.62E-09	4.16E-09	1.60E-08	2.65E-09	3.11E-08	5.16E-09	8.88E-08	1.47E-08
4.73E-06	3.67E-06	2.74E-06	5.93E-09	4.65E-09	3.96E-09	1.56E-08	2.70E-09	3.04E-08	5.24E-09	8.67E-08	1.50E-08
6.33E-06	3.44E-06	2.01E-06	8.28E-09	4.47E-09	2.88E-09	1.26E-08	2.89E-09	2.45E-08	5.63E-09	6.99E-08	1.61E-08
6.51E-06	3.35E-06	1.87E-06	8.59E-09	4.36E-09	2.67E-09	1.17E-08	2.92E-09	2.28E-08	5.67E-09	6.50E-08	1.62E-08
6.61E-06	3.24E-06	1.74E-06	8.81E-09	4.23E-09	2.47E-09	1.08E-08	2.93E-09	2.09E-08	5.71E-09	5.98E-08	1.63E-08
6.63E-06	3.12E-06	1.62E-06	8.91E-09	4.08E-09	2.28E-09	9.83E-09	2.94E-09	1.91E-08	5.72E-09	5.46E-08	1.63E-08
6.00E-06	2.59E-06	1.22E-06	8.23E-09	3.38E-09	1.67E-09	6.58E-09	2.85E-09	1.28E-08	5.54E-09	3.65E-08	1.58E-08
5.70E-06	2.46E-06	1.14E-06	7.84E-09	3.20E-09	1.55E-09	5.96E-09	2.79E-09	1.16E-08	5.43E-09	3.31E-08	1.55E-08
5.37E-06	2.32E-06	1.07E-06	7.40E-09	3.01E-09	1.45E-09	5.40E-09	2.73E-09	1.05E-08	5.31E-09	3.00E-08	1.52E-08
5.02E-06	2.19E-06	1.01E-06	6.91E-09	2.84E-09	1.36E-09	4.92E-09	2.65E-09	9.57E-09	5.16E-09	2.73E-08	1.47E-08
4.66E-06	2.06E-06	9.49E-07	6.41E-09	2.66E-09	1.28E-09	4.48E-09	2.57E-09	8.72E-09	5.00E-09	2.49E-08	1.43E-08
4.29E-06	1.93E-06	8.97E-07	5.90E-09	2.50E-09	1.21E-09	4.10E-09	2.48E-09	7.97E-09	4.82E-09	2.27E-08	1.38E-08
3.93E-06	1.81E-06	8.50E-07	5.39E-09	2.33E-09	1.14E-09	3.75E-09	2.38E-09	7.29E-09	4.63E-09	2.08E-08	1.32E-08
3.59E-06	1.69E-06	8.06E-07	4.91E-09	2.18E-09	1.08E-09	3.43E-09	2.28E-09	6.67E-09	4.43E-09	1.90E-08	1.27E-08
3.27E-06	1.58E-06	7.66E-07	4.46E-09	2.03E-09	1.03E-09	3.15E-09	2.18E-09	6.12E-09	4.24E-09	1.75E-08	1.21E-08
2.97E-06	1.48E-06	7.30E-07	4.04E-09	1.89E-09	9.84E-10	2.90E-09	2.08E-09	5.64E-09	4.04E-09	1.61E-08	1.15E-08
2.71E-06	1.38E-06	6.97E-07	3.66E-09	1.76E-09	9.42E-10	2.67E-09	1.97E-09	5.20E-09	3.84E-09	1.48E-08	1.10E-08
2.11E-06	1.15E-06	6.19E-07	2.82E-09	1.45E-09	8.43E-10	2.16E-09	1.69E-09	4.20E-09	3.29E-09	1.20E-08	9.40E-09
1.95E-06	1.09E-06	5.96E-07	2.61E-09	1.37E-09	8.13E-10	2.02E-09	1.60E-09	3.93E-09	3.12E-09	1.12E-08	8.90E-09
1.82E-06	1.03E-06	5.74E-07	2.42E-09	1.29E-09	7.84E-10	1.89E-09	1.52E-09	3.68E-09	2.96E-09	1.05E-08	8.43E-09
1.69E-06	9.69E-07	5.51E-07	2.25E-09	1.21E-09	7.52E-10	1.77E-09	1.44E-09	3.44E-09	2.79E-09	9.82E-09	7.97E-09
1.57E-06	9.17E-07	5.29E-07	2.09E-09	1.14E-09	7.22E-10	1.66E-09	1.36E-09	3.22E-09	2.64E-09	9.20E-09	7.53E-09
1.46E-06	8.67E-07	5.07E-07	1.95E-09	1.08E-09	6.91E-10	1.55E-09	1.28E-09	3.02E-09	2.49E-09	8.62E-09	7.10E-09
9.48E-07	6.22E-07	3.79E-07	1.27E-09	7.66E-10	5.13E-10	1.04E-09	9.15E-10	2.02E-09	1.78E-09	5.77E-09	5.08E-09
8.98E-07	5.98E-07	3.64E-07	1.20E-09	7.36E-10	4.94E-10	9.92E-10	8.82E-10	1.93E-09	1.72E-09	5.50E-09	4.90E-09
8.50E-07	5.75E-07	3.50E-07	1.14E-09	7.07E-10	4.76E-10	9.46E-10	8.52E-10	1.84E-09	1.66E-09	5.25E-09	4.73E-09
8.03E-07	5.52E-07	3.37E-07	1.08E-09	6.78E-10	4.59E-10	9.02E-10	8.23E-10	1.75E-09	1.60E-09	5.01E-09	4.57E-09
7.59E-07	5.31E-07	3.24E-07	1.02E-09	6.51E-10	4.42E-10	8.61E-10	7.96E-10	1.67E-09	1.55E-09	4.78E-09	4.42E-09
3.12E-07	4.61E-07	6.08E-07	4.00E-10	5.10E-10	7.35E-10	1.05E-07	1.80E-09	2.04E-07	3.51E-09	5.81E-07	1.00E-08
3.25E-07	4.84E-07	6.42E-07	4.17E-10	5.36E-10	7.75E-10	9.20E-08	1.82E-09	1.79E-07	3.53E-09	5.11E-07	1.01E-08
3.39E-07	5.09E-07	6.79E-07	4.34E-10	5.64E-10	8.18E-10	8.20E-08	1.83E-09	1.59E-07	3.56E-09	4.55E-07	1.02E-08
3.54E-07	5.36E-07	7.19E-07	4.52E-10	5.95E-10	8.64E-10	7.39E-08	1.84E-09	1.44E-07	3.58E-09	4.10E-07	1.02E-08
3.69E-07	5.65E-07	7.62E-07	4.71E-10	6.28E-10	9.14E-10	6.71E-08	1.85E-09	1.31E-07	3.60E-09	3.73E-07	1.03E-08
3.86E-07	5.96E-07	8.09E-07	4.91E-10	6.63E-10	9.69E-10	6.13E-08	1.86E-09	1.19E-07	3.62E-09	3.41E-07	1.03E-08
4.04E-07	6.29E-07	8.61E-07	5.13E-10	7.01E-10	1.03E-09	5.64E-08	1.87E-09	1.10E-07	3.64E-09	3.13E-07	1.04E-08
4.24E-07	6.65E-07	9.17E-07	5.36E-10	7.42E-10	1.10E-09	5.22E-08	1.88E-09	1.01E-07	3.66E-09	2.90E-07	1.05E-08
4.45E-07	7.05E-07	9.79E-07	5.61E-10	7.86E-10	1.18E-09	4.85E-08	1.89E-09	9.43E-08	3.68E-09	2.69E-07	1.05E-08
4.69E-07	7.50E-07	1.05E-06	5.89E-10	8.37E-10	1.27E-09	4.57E-08	1.91E-09	8.89E-08	3.71E-09	2.54E-07	1.06E-08
5.74E-07	9.46E-07	1.36E-06	7.12E-10	1.06E-09	1.66E-09	3.40E-08	1.93E-09	6.62E-08	3.75E-09	1.89E-07	1.07E-08
6.06E-07	1.01E-06	1.45E-06	7.49E-10	1.12E-09	1.78E-09	3.16E-08	1.93E-09	6.15E-08	3.75E-09	1.76E-07	1.07E-08
6.40E-07	1.07E-06	1.53E-06	7.91E-10	1.19E-09	1.89E-09	2.95E-08	1.93E-09	5.74E-08	3.76E-09	1.64E-07	1.07E-08
6.81E-07	1.14E-06	1.64E-06	8.41E-10	1.28E-09	2.03E-09	2.81E-08	1.94E-09	5.46E-08	3.78E-09	1.56E-07	1.08E-08
7.28E-07	1.22E-06	1.76E-06	8.99E-10	1.37E-09	2.17E-09	2.69E-08	1.96E-09	5.22E-08	3.80E-09	1.49E-07	1.09E-08
7.79E-07	1.31E-06	1.88E-06	9.62E-10	1.47E-09	2.32E-09	2.57E-08	1.97E-09	5.00E-08	3.83E-09	1.43E-07	1.09E-08
8.34E-07	1.41E-06	2.00E-06	1.03E-09	1.58E-09	2.48E-09	2.46E-08	1.98E-09	4.78E-08	3.86E-09	1.36E-07	1.10E-08

8.95E-07	1.51E-06	2.13E-06	1.11E-09	1.70E-09	2.65E-09	2.36E-08	2.00E-09	4.59E-08	3.89E-09	1.31E-07	1.11E-08
9.62E-07	1.62E-06	2.26E-06	1.19E-09	1.83E-09	2.82E-09	2.26E-08	2.02E-09	4.40E-08	3.92E-09	1.26E-07	1.12E-08
1.04E-06	1.74E-06	2.39E-06	1.28E-09	1.97E-09	3.01E-09	2.18E-08	2.03E-09	4.24E-08	3.96E-09	1.21E-07	1.13E-08
1.12E-06	1.86E-06	2.53E-06	1.38E-09	2.12E-09	3.20E-09	2.10E-08	2.05E-09	4.08E-08	3.99E-09	1.16E-07	1.14E-08
1.20E-06	1.99E-06	2.65E-06	1.49E-09	2.27E-09	3.40E-09	2.02E-08	2.07E-09	3.94E-08	4.03E-09	1.12E-07	1.15E-08
1.30E-06	2.12E-06	2.78E-06	1.61E-09	2.44E-09	3.60E-09	1.96E-08	2.09E-09	3.81E-08	4.07E-09	1.09E-07	1.16E-08
1.42E-06	2.25E-06	2.89E-06	1.74E-09	2.62E-09	3.79E-09	1.90E-08	2.12E-09	3.69E-08	4.13E-09	1.05E-07	1.18E-08
1.54E-06	2.39E-06	2.99E-06	1.89E-09	2.80E-09	3.98E-09	1.85E-08	2.15E-09	3.59E-08	4.18E-09	1.02E-07	1.19E-08
1.68E-06	2.53E-06	3.07E-06	2.06E-09	2.99E-09	4.15E-09	1.80E-08	2.18E-09	3.50E-08	4.24E-09	1.00E-07	1.21E-08
1.84E-06	2.67E-06	3.14E-06	2.26E-09	3.18E-09	4.30E-09	1.76E-08	2.21E-09	3.42E-08	4.30E-09	9.77E-08	1.23E-08
2.02E-06	2.81E-06	3.18E-06	2.47E-09	3.36E-09	4.41E-09	1.72E-08	2.25E-09	3.35E-08	4.37E-09	9.56E-08	1.25E-08
2.21E-06	2.93E-06	3.20E-06	2.71E-09	3.54E-09	4.48E-09	1.68E-08	2.28E-09	3.27E-08	4.44E-09	9.34E-08	1.27E-08
2.42E-06	3.05E-06	3.20E-06	2.98E-09	3.71E-09	4.51E-09	1.65E-08	2.32E-09	3.21E-08	4.52E-09	9.15E-08	1.29E-08
2.66E-06	3.15E-06	3.17E-06	3.27E-09	3.86E-09	4.50E-09	1.61E-08	2.36E-09	3.14E-08	4.59E-09	8.95E-08	1.31E-08
2.91E-06	3.24E-06	3.11E-06	3.59E-09	4.00E-09	4.45E-09	1.58E-08	2.40E-09	3.07E-08	4.67E-09	8.76E-08	1.33E-08
3.18E-06	3.32E-06	3.04E-06	3.94E-09	4.12E-09	4.36E-09	1.55E-08	2.44E-09	3.01E-08	4.75E-09	8.59E-08	1.35E-08
5.09E-06	3.43E-06	2.33E-06	6.49E-09	4.39E-09	3.37E-09	1.34E-08	2.69E-09	2.60E-08	5.23E-09	7.43E-08	1.49E-08
5.65E-06	3.33E-06	2.06E-06	7.33E-09	4.30E-09	2.97E-09	1.22E-08	2.76E-09	2.38E-08	5.36E-09	6.80E-08	1.53E-08
5.86E-06	3.26E-06	1.93E-06	7.67E-09	4.22E-09	2.77E-09	1.15E-08	2.78E-09	2.25E-08	5.41E-09	6.41E-08	1.54E-08
6.02E-06	3.17E-06	1.80E-06	7.95E-09	4.12E-09	2.57E-09	1.08E-08	2.80E-09	2.10E-08	5.45E-09	5.98E-08	1.56E-08
6.11E-06	3.07E-06	1.68E-06	8.14E-09	4.00E-09	2.39E-09	9.97E-09	2.82E-09	1.94E-08	5.48E-09	5.53E-08	1.56E-08
6.13E-06	2.96E-06	1.56E-06	8.23E-09	3.87E-09	2.21E-09	9.15E-09	2.82E-09	1.78E-08	5.49E-09	5.08E-08	1.57E-08
6.08E-06	2.85E-06	1.46E-06	8.22E-09	3.71E-09	2.04E-09	8.35E-09	2.82E-09	1.62E-08	5.47E-09	4.63E-08	1.56E-08
5.57E-06	2.48E-06	1.18E-06	7.64E-09	3.22E-09	1.62E-09	6.26E-09	2.73E-09	1.22E-08	5.31E-09	3.48E-08	1.52E-08
5.31E-06	2.35E-06	1.11E-06	7.30E-09	3.05E-09	1.51E-09	5.69E-09	2.68E-09	1.11E-08	5.21E-09	3.16E-08	1.49E-08
5.03E-06	2.23E-06	1.04E-06	6.91E-09	2.89E-09	1.41E-09	5.19E-09	2.62E-09	1.01E-08	5.10E-09	2.88E-08	1.45E-08
4.72E-06	2.11E-06	9.81E-07	6.49E-09	2.72E-09	1.33E-09	4.74E-09	2.55E-09	9.22E-09	4.96E-09	2.63E-08	1.42E-08
4.39E-06	1.99E-06	9.25E-07	6.03E-09	2.56E-09	1.25E-09	4.33E-09	2.47E-09	8.42E-09	4.80E-09	2.40E-08	1.37E-08
4.07E-06	1.87E-06	8.75E-07	5.58E-09	2.40E-09	1.17E-09	3.97E-09	2.39E-09	7.71E-09	4.64E-09	2.20E-08	1.32E-08
3.74E-06	1.75E-06	8.28E-07	5.12E-09	2.25E-09	1.11E-09	3.63E-09	2.29E-09	7.07E-09	4.46E-09	2.02E-08	1.27E-08
3.42E-06	1.64E-06	7.85E-07	4.68E-09	2.10E-09	1.05E-09	3.33E-09	2.20E-09	6.48E-09	4.28E-09	1.85E-08	1.22E-08
2.20E-06	1.19E-06	6.27E-07	2.95E-09	1.50E-09	8.47E-10	2.26E-09	1.74E-09	4.40E-09	3.38E-09	1.25E-08	9.65E-09
2.03E-06	1.12E-06	6.03E-07	2.72E-09	1.41E-09	8.18E-10	2.11E-09	1.65E-09	4.11E-09	3.21E-09	1.17E-08	9.16E-09
1.88E-06	1.06E-06	5.82E-07	2.51E-09	1.33E-09	7.90E-10	1.98E-09	1.57E-09	3.85E-09	3.04E-09	1.10E-08	8.69E-09
1.75E-06	1.00E-06	5.61E-07	2.33E-09	1.25E-09	7.63E-10	1.86E-09	1.49E-09	3.61E-09	2.89E-09	1.03E-08	8.25E-09
1.63E-06	9.44E-07	5.39E-07	2.16E-09	1.18E-09	7.34E-10	1.74E-09	1.40E-09	3.38E-09	2.73E-09	9.65E-09	7.80E-09
1.52E-06	8.93E-07	5.18E-07	2.02E-09	1.11E-09	7.06E-10	1.63E-09	1.33E-09	3.17E-09	2.58E-09	9.05E-09	7.37E-09
1.41E-06	8.45E-07	4.97E-07	1.88E-09	1.05E-09	6.77E-10	1.53E-09	1.26E-09	2.97E-09	2.44E-09	8.48E-09	6.97E-09
9.25E-07	6.07E-07	3.75E-07	1.24E-09	7.48E-10	5.05E-10	1.03E-09	8.97E-10	2.00E-09	1.74E-09	5.71E-09	4.98E-09
8.77E-07	5.84E-07	3.60E-07	1.17E-09	7.19E-10	4.87E-10	9.80E-10	8.65E-10	1.91E-09	1.68E-09	5.44E-09	4.80E-09
3.12E-07	4.58E-07	6.00E-07	4.00E-10	5.08E-10	7.26E-10	7.33E-08	1.76E-09	1.43E-07	3.41E-09	4.07E-07	9.75E-09
3.25E-07	4.81E-07	6.33E-07	4.16E-10	5.34E-10	7.64E-10	6.65E-08	1.77E-09	1.29E-07	3.44E-09	3.69E-07	9.82E-09
3.38E-07	5.05E-07	6.69E-07	4.33E-10	5.61E-10	8.06E-10	6.06E-08	1.78E-09	1.18E-07	3.47E-09	3.36E-07	9.89E-09
3.52E-07	5.31E-07	7.07E-07	4.50E-10	5.91E-10	8.50E-10	5.56E-08	1.79E-09	1.08E-07	3.49E-09	3.08E-07	9.95E-09
3.68E-07	5.59E-07	7.49E-07	4.68E-10	6.22E-10	8.98E-10	5.12E-08	1.80E-09	9.95E-08	3.51E-09	2.84E-07	1.00E-08
3.84E-07	5.89E-07	7.94E-07	4.87E-10	6.56E-10	9.52E-10	4.73E-08	1.81E-09	9.20E-08	3.53E-09	2.63E-07	1.01E-08
4.01E-07	6.21E-07	8.43E-07	5.08E-10	6.93E-10	1.01E-09	4.40E-08	1.82E-09	8.56E-08	3.55E-09	2.44E-07	1.01E-08
4.21E-07	6.56E-07	8.98E-07	5.30E-10	7.33E-10	1.08E-09	4.12E-08	1.83E-09	8.00E-08	3.57E-09	2.28E-07	1.02E-08
4.42E-07	6.94E-07	9.57E-07	5.54E-10	7.76E-10	1.15E-09	3.87E-08	1.84E-09	7.52E-08	3.59E-09	2.15E-07	1.02E-08
4.67E-07	7.39E-07	1.03E-06	5.83E-10	8.26E-10	1.24E-09	3.70E-08	1.86E-09	7.20E-08	3.62E-09	2.05E-07	1.03E-08
4.94E-07	7.87E-07	1.10E-06	6.16E-10	8.81E-10	1.34E-09	3.54E-08	1.87E-09	6.88E-08	3.65E-09	1.96E-07	1.04E-08
5.72E-07	9.30E-07	1.32E-06	7.08E-10	1.04E-09	1.62E-09	2.87E-08	1.88E-09	5.59E-08	3.66E-09	1.59E-07	1.04E-08
6.03E-07	9.86E-07	1.40E-06	7.45E-10	1.10E-09	1.73E-09	2.69E-08	1.88E-09	5.22E-08	3.66E-09	1.49E-07	1.05E-08

6.31E-07	1.04E-06	1.48E-06	7.80E-10	1.17E-09	1.83E-09	2.51E-08	1.88E-09	4.88E-08	3.66E-09	1.39E-07	1.05E-08
6.71E-07	1.11E-06	1.58E-06	8.30E-10	1.24E-09	1.96E-09	2.40E-08	1.89E-09	4.66E-08	3.68E-09	1.33E-07	1.05E-08
7.17E-07	1.18E-06	1.69E-06	8.87E-10	1.33E-09	2.09E-09	2.30E-08	1.91E-09	4.48E-08	3.71E-09	1.28E-07	1.06E-08
7.66E-07	1.27E-06	1.80E-06	9.49E-10	1.43E-09	2.23E-09	2.21E-08	1.92E-09	4.31E-08	3.73E-09	1.23E-07	1.06E-08
8.20E-07	1.36E-06	1.91E-06	1.02E-09	1.53E-09	2.37E-09	2.13E-08	1.93E-09	4.14E-08	3.76E-09	1.18E-07	1.07E-08
8.78E-07	1.46E-06	2.03E-06	1.09E-09	1.65E-09	2.53E-09	2.05E-08	1.95E-09	3.99E-08	3.78E-09	1.14E-07	1.08E-08
9.44E-07	1.56E-06	2.15E-06	1.17E-09	1.77E-09	2.69E-09	1.98E-08	1.96E-09	3.85E-08	3.81E-09	1.10E-07	1.09E-08
1.02E-06	1.67E-06	2.27E-06	1.26E-09	1.90E-09	2.86E-09	1.91E-08	1.98E-09	3.72E-08	3.85E-09	1.06E-07	1.10E-08
1.09E-06	1.78E-06	2.39E-06	1.35E-09	2.04E-09	3.04E-09	1.85E-08	2.00E-09	3.59E-08	3.88E-09	1.03E-07	1.11E-08
1.18E-06	1.90E-06	2.51E-06	1.45E-09	2.19E-09	3.22E-09	1.79E-08	2.02E-09	3.48E-08	3.92E-09	9.93E-08	1.12E-08
1.27E-06	2.02E-06	2.63E-06	1.57E-09	2.34E-09	3.41E-09	1.73E-08	2.04E-09	3.37E-08	3.96E-09	9.63E-08	1.13E-08
1.38E-06	2.15E-06	2.73E-06	1.70E-09	2.50E-09	3.59E-09	1.69E-08	2.06E-09	3.29E-08	4.01E-09	9.38E-08	1.14E-08
1.50E-06	2.28E-06	2.82E-06	1.85E-09	2.67E-09	3.76E-09	1.65E-08	2.09E-09	3.21E-08	4.06E-09	9.15E-08	1.16E-08
1.64E-06	2.41E-06	2.90E-06	2.01E-09	2.84E-09	3.92E-09	1.61E-08	2.12E-09	3.14E-08	4.12E-09	8.95E-08	1.17E-08
1.79E-06	2.54E-06	2.96E-06	2.20E-09	3.02E-09	4.05E-09	1.58E-08	2.15E-09	3.07E-08	4.18E-09	8.77E-08	1.19E-08
1.95E-06	2.66E-06	3.00E-06	2.40E-09	3.19E-09	4.15E-09	1.55E-08	2.18E-09	3.01E-08	4.25E-09	8.60E-08	1.21E-08
2.14E-06	2.78E-06	3.01E-06	2.63E-09	3.35E-09	4.22E-09	1.52E-08	2.22E-09	2.96E-08	4.31E-09	8.44E-08	1.23E-08
2.34E-06	2.88E-06	3.01E-06	2.88E-09	3.51E-09	4.24E-09	1.49E-08	2.25E-09	2.90E-08	4.39E-09	8.28E-08	1.25E-08
2.55E-06	2.98E-06	2.98E-06	3.16E-09	3.65E-09	4.23E-09	1.46E-08	2.29E-09	2.85E-08	4.46E-09	8.12E-08	1.27E-08
2.79E-06	3.06E-06	2.93E-06	3.45E-09	3.78E-09	4.19E-09	1.44E-08	2.33E-09	2.79E-08	4.53E-09	7.98E-08	1.29E-08
3.04E-06	3.13E-06	2.87E-06	3.78E-09	3.89E-09	4.11E-09	1.41E-08	2.37E-09	2.74E-08	4.60E-09	7.83E-08	1.31E-08
5.26E-06	3.16E-06	1.98E-06	6.83E-09	4.07E-09	2.84E-09	1.13E-08	2.66E-09	2.19E-08	5.17E-09	6.25E-08	1.48E-08
5.45E-06	3.09E-06	1.86E-06	7.13E-09	3.99E-09	2.66E-09	1.06E-08	2.68E-09	2.07E-08	5.21E-09	5.91E-08	1.49E-08
5.58E-06	3.01E-06	1.74E-06	7.37E-09	3.90E-09	2.48E-09	9.97E-09	2.70E-09	1.94E-08	5.25E-09	5.53E-08	1.50E-08
5.66E-06	2.92E-06	1.62E-06	7.54E-09	3.79E-09	2.31E-09	9.26E-09	2.71E-09	1.80E-08	5.27E-09	5.14E-08	1.50E-08
5.68E-06	2.82E-06	1.51E-06	7.62E-09	3.67E-09	2.14E-09	8.54E-09	2.71E-09	1.66E-08	5.27E-09	4.74E-08	1.51E-08
5.64E-06	2.71E-06	1.41E-06	7.61E-09	3.53E-09	1.98E-09	7.84E-09	2.70E-09	1.52E-08	5.26E-09	4.35E-08	1.50E-08
5.19E-06	2.37E-06	1.15E-06	7.11E-09	3.07E-09	1.58E-09	5.97E-09	2.62E-09	1.16E-08	5.10E-09	3.31E-08	1.45E-08
4.97E-06	2.25E-06	1.08E-06	6.81E-09	2.92E-09	1.47E-09	5.45E-09	2.57E-09	1.06E-08	5.01E-09	3.03E-08	1.43E-08
4.71E-06	2.14E-06	1.02E-06	6.47E-09	2.77E-09	1.38E-09	4.99E-09	2.52E-09	9.70E-09	4.90E-09	2.77E-08	1.40E-08
4.44E-06	2.03E-06	9.58E-07	6.09E-09	2.62E-09	1.29E-09	4.57E-09	2.45E-09	8.89E-09	4.77E-09	2.54E-08	1.36E-08
4.15E-06	1.91E-06	9.03E-07	5.69E-09	2.46E-09	1.21E-09	4.18E-09	2.38E-09	8.13E-09	4.62E-09	2.32E-08	1.32E-08
2.11E-06	1.15E-06	6.09E-07	2.84E-09	1.46E-09	8.20E-10	2.21E-09	1.69E-09	4.29E-09	3.29E-09	1.22E-08	9.38E-09
1.95E-06	1.09E-06	5.87E-07	2.61E-09	1.37E-09	7.92E-10	2.06E-09	1.61E-09	4.01E-09	3.13E-09	1.15E-08	8.93E-09
1.81E-06	1.03E-06	5.66E-07	2.41E-09	1.29E-09	7.66E-10	1.93E-09	1.53E-09	3.76E-09	2.97E-09	1.07E-08	8.48E-09
1.68E-06	9.71E-07	5.46E-07	2.24E-09	1.22E-09	7.41E-10	1.82E-09	1.45E-09	3.53E-09	2.82E-09	1.01E-08	8.05E-09
1.56E-06	9.17E-07	5.25E-07	2.08E-09	1.15E-09	7.14E-10	1.70E-09	1.37E-09	3.31E-09	2.67E-09	9.45E-09	7.62E-09
1.46E-06	8.68E-07	5.06E-07	1.94E-09	1.08E-09	6.88E-10	1.60E-09	1.30E-09	3.11E-09	2.53E-09	8.87E-09	7.22E-09
1.36E-06	8.22E-07	4.86E-07	1.81E-09	1.02E-09	6.62E-10	1.50E-09	1.23E-09	2.92E-09	2.40E-09	8.33E-09	6.84E-09
3.11E-07	4.55E-07	5.92E-07	3.99E-10	5.05E-10	7.16E-10	5.52E-08	1.71E-09	1.07E-07	3.33E-09	3.07E-07	9.49E-09
3.24E-07	4.77E-07	6.24E-07	4.14E-10	5.30E-10	7.53E-10	5.08E-08	1.72E-09	9.87E-08	3.35E-09	2.82E-07	9.56E-09
3.37E-07	5.01E-07	6.58E-07	4.30E-10	5.57E-10	7.92E-10	4.69E-08	1.74E-09	9.11E-08	3.37E-09	2.60E-07	9.63E-09
3.51E-07	5.26E-07	6.95E-07	4.46E-10	5.86E-10	8.35E-10	4.34E-08	1.75E-09	8.45E-08	3.39E-09	2.41E-07	9.69E-09
3.65E-07	5.53E-07	7.35E-07	4.63E-10	6.17E-10	8.83E-10	4.05E-08	1.76E-09	7.87E-08	3.42E-09	2.25E-07	9.75E-09
3.81E-07	5.81E-07	7.79E-07	4.82E-10	6.50E-10	9.35E-10	3.78E-08	1.77E-09	7.35E-08	3.43E-09	2.10E-07	9.80E-09
3.99E-07	6.13E-07	8.27E-07	5.02E-10	6.85E-10	9.95E-10	3.55E-08	1.78E-09	6.91E-08	3.45E-09	1.97E-07	9.86E-09
4.17E-07	6.46E-07	8.79E-07	5.24E-10	7.24E-10	1.06E-09	3.35E-08	1.79E-09	6.52E-08	3.47E-09	1.86E-07	9.91E-09
4.38E-07	6.83E-07	9.36E-07	5.48E-10	7.65E-10	1.13E-09	3.18E-08	1.80E-09	6.18E-08	3.49E-09	1.76E-07	9.97E-09
4.64E-07	7.27E-07	1.00E-06	5.78E-10	8.15E-10	1.22E-09	3.07E-08	1.81E-09	5.98E-08	3.53E-09	1.71E-07	1.01E-08
4.92E-07	7.76E-07	1.08E-06	6.11E-10	8.69E-10	1.31E-09	2.97E-08	1.83E-09	5.77E-08	3.56E-09	1.65E-07	1.02E-08
5.69E-07	9.13E-07	1.28E-06	7.04E-10	1.02E-09	1.58E-09	2.47E-08	1.84E-09	4.80E-08	3.57E-09	1.37E-07	1.02E-08
5.99E-07	9.66E-07	1.36E-06	7.41E-10	1.08E-09	1.68E-09	2.32E-08	1.84E-09	4.51E-08	3.57E-09	1.29E-07	1.02E-08
6.26E-07	1.01E-06	1.43E-06	7.76E-10	1.14E-09	1.78E-09	2.17E-08	1.84E-09	4.21E-08	3.57E-09	1.20E-07	1.02E-08

6.66E-07	1.08E-06	1.53E-06	8.25E-10	1.21E-09	1.89E-09	2.08E-08	1.85E-09	4.04E-08	3.59E-09	1.15E-07	1.03E-08
7.09E-07	1.15E-06	1.62E-06	8.81E-10	1.30E-09	2.01E-09	2.00E-08	1.86E-09	3.89E-08	3.61E-09	1.11E-07	1.03E-08
7.57E-07	1.23E-06	1.73E-06	9.41E-10	1.39E-09	2.14E-09	1.93E-08	1.87E-09	3.76E-08	3.64E-09	1.07E-07	1.04E-08
8.08E-07	1.32E-06	1.83E-06	1.01E-09	1.49E-09	2.28E-09	1.87E-08	1.88E-09	3.63E-08	3.66E-09	1.04E-07	1.05E-08
8.64E-07	1.41E-06	1.94E-06	1.08E-09	1.59E-09	2.42E-09	1.80E-08	1.90E-09	3.51E-08	3.69E-09	1.00E-07	1.05E-08
9.25E-07	1.50E-06	2.05E-06	1.15E-09	1.71E-09	2.57E-09	1.75E-08	1.91E-09	3.40E-08	3.72E-09	9.70E-08	1.06E-08
9.92E-07	1.60E-06	2.17E-06	1.23E-09	1.83E-09	2.73E-09	1.69E-08	1.93E-09	3.30E-08	3.75E-09	9.41E-08	1.07E-08
1.07E-06	1.71E-06	2.28E-06	1.32E-09	1.96E-09	2.90E-09	1.64E-08	1.94E-09	3.20E-08	3.78E-09	9.13E-08	1.08E-08
1.15E-06	1.82E-06	2.39E-06	1.42E-09	2.10E-09	3.07E-09	1.60E-08	1.96E-09	3.11E-08	3.82E-09	8.87E-08	1.09E-08
1.24E-06	1.93E-06	2.49E-06	1.53E-09	2.24E-09	3.23E-09	1.56E-08	1.98E-09	3.03E-08	3.86E-09	8.64E-08	1.10E-08
1.34E-06	2.05E-06	2.58E-06	1.65E-09	2.39E-09	3.40E-09	1.52E-08	2.01E-09	2.95E-08	3.90E-09	8.42E-08	1.11E-08
1.45E-06	2.17E-06	2.67E-06	1.79E-09	2.55E-09	3.56E-09	1.48E-08	2.03E-09	2.88E-08	3.95E-09	8.22E-08	1.13E-08
1.58E-06	2.29E-06	2.74E-06	1.94E-09	2.70E-09	3.70E-09	1.45E-08	2.06E-09	2.82E-08	4.00E-09	8.05E-08	1.14E-08
1.73E-06	2.41E-06	2.79E-06	2.13E-09	2.87E-09	3.82E-09	1.43E-08	2.09E-09	2.78E-08	4.06E-09	7.92E-08	1.16E-08
1.89E-06	2.53E-06	2.83E-06	2.33E-09	3.03E-09	3.91E-09	1.40E-08	2.12E-09	2.73E-08	4.12E-09	7.80E-08	1.18E-08
2.06E-06	2.63E-06	2.84E-06	2.55E-09	3.18E-09	3.97E-09	1.38E-08	2.16E-09	2.69E-08	4.19E-09	7.67E-08	1.20E-08
2.25E-06	2.73E-06	2.84E-06	2.79E-09	3.32E-09	4.00E-09	1.36E-08	2.19E-09	2.64E-08	4.26E-09	7.55E-08	1.22E-08
2.46E-06	2.82E-06	2.81E-06	3.04E-09	3.45E-09	3.99E-09	1.34E-08	2.22E-09	2.60E-08	4.33E-09	7.42E-08	1.23E-08
2.68E-06	2.90E-06	2.77E-06	3.32E-09	3.57E-09	3.95E-09	1.32E-08	2.26E-09	2.56E-08	4.40E-09	7.30E-08	1.25E-08
2.91E-06	2.97E-06	2.71E-06	3.62E-09	3.67E-09	3.88E-09	1.29E-08	2.30E-09	2.52E-08	4.47E-09	7.18E-08	1.27E-08
3.16E-06	3.02E-06	2.64E-06	3.94E-09	3.76E-09	3.78E-09	1.27E-08	2.33E-09	2.47E-08	4.54E-09	7.06E-08	1.30E-08
5.07E-06	2.93E-06	1.79E-06	6.65E-09	3.78E-09	2.56E-09	9.85E-09	2.59E-09	1.91E-08	5.03E-09	5.47E-08	1.43E-08
5.19E-06	2.86E-06	1.68E-06	6.86E-09	3.70E-09	2.39E-09	9.25E-09	2.60E-09	1.80E-08	5.06E-09	5.14E-08	1.44E-08
5.26E-06	2.78E-06	1.57E-06	7.01E-09	3.60E-09	2.23E-09	8.63E-09	2.61E-09	1.68E-08	5.07E-09	4.79E-08	1.45E-08
5.28E-06	2.68E-06	1.47E-06	7.08E-09	3.49E-09	2.07E-09	8.00E-09	2.61E-09	1.55E-08	5.07E-09	4.44E-08	1.45E-08
5.24E-06	2.59E-06	1.37E-06	7.07E-09	3.36E-09	1.92E-09	7.37E-09	2.60E-09	1.43E-08	5.06E-09	4.09E-08	1.44E-08
4.65E-06	2.16E-06	1.05E-06	6.37E-09	2.80E-09	1.44E-09	5.22E-09	2.48E-09	1.02E-08	4.81E-09	2.90E-08	1.37E-08
1.88E-06	1.06E-06	5.70E-07	2.51E-09	1.33E-09	7.67E-10	2.01E-09	1.57E-09	3.92E-09	3.04E-09	1.12E-08	8.69E-09
1.74E-06	9.97E-07	5.50E-07	2.32E-09	1.25E-09	7.42E-10	1.89E-09	1.49E-09	3.68E-09	2.90E-09	1.05E-08	8.28E-09
1.62E-06	9.44E-07	5.31E-07	2.16E-09	1.18E-09	7.19E-10	1.78E-09	1.42E-09	3.46E-09	2.76E-09	9.86E-09	7.87E-09
1.51E-06	8.92E-07	5.12E-07	2.00E-09	1.11E-09	6.94E-10	1.67E-09	1.34E-09	3.24E-09	2.61E-09	9.26E-09	7.46E-09
1.41E-06	8.45E-07	4.93E-07	1.86E-09	1.05E-09	6.70E-10	1.57E-09	1.28E-09	3.05E-09	2.48E-09	8.70E-09	7.08E-09
1.31E-06	8.01E-07	4.75E-07	1.74E-09	9.95E-10	6.46E-10	1.47E-09	1.21E-09	2.87E-09	2.35E-09	8.18E-09	6.72E-09
1.23E-06	7.60E-07	4.57E-07	1.63E-09	9.42E-10	6.22E-10	1.39E-09	1.15E-09	2.70E-09	2.23E-09	7.70E-09	6.37E-09
7.63E-07	5.22E-07	3.30E-07	1.02E-09	6.41E-10	4.44E-10	8.83E-10	7.81E-10	1.72E-09	1.52E-09	4.90E-09	4.33E-09
7.27E-07	5.04E-07	3.19E-07	9.72E-10	6.18E-10	4.29E-10	8.47E-10	7.54E-10	1.65E-09	1.47E-09	4.70E-09	4.18E-09
6.92E-07	4.87E-07	3.07E-07	9.25E-10	5.96E-10	4.15E-10	8.11E-10	7.30E-10	1.58E-09	1.42E-09	4.50E-09	4.05E-09
3.35E-07	4.95E-07	6.47E-07	4.26E-10	5.53E-10	7.79E-10	3.73E-08	1.69E-09	7.26E-08	3.28E-09	2.07E-07	9.37E-09
3.48E-07	5.20E-07	6.83E-07	4.41E-10	5.81E-10	8.21E-10	3.50E-08	1.70E-09	6.81E-08	3.30E-09	1.94E-07	9.43E-09
3.63E-07	5.46E-07	7.22E-07	4.58E-10	6.11E-10	8.67E-10	3.30E-08	1.71E-09	6.41E-08	3.33E-09	1.83E-07	9.49E-09
3.78E-07	5.74E-07	7.64E-07	4.76E-10	6.43E-10	9.20E-10	3.11E-08	1.72E-09	6.05E-08	3.34E-09	1.73E-07	9.55E-09
3.96E-07	6.04E-07	8.10E-07	4.96E-10	6.77E-10	9.78E-10	2.95E-08	1.73E-09	5.73E-08	3.36E-09	1.64E-07	9.60E-09
4.14E-07	6.37E-07	8.61E-07	5.18E-10	7.14E-10	1.04E-09	2.80E-08	1.74E-09	5.45E-08	3.38E-09	1.55E-07	9.66E-09
4.35E-07	6.73E-07	9.16E-07	5.42E-10	7.54E-10	1.11E-09	2.67E-08	1.75E-09	5.20E-08	3.40E-09	1.48E-07	9.71E-09
4.59E-07	7.14E-07	9.79E-07	5.71E-10	8.01E-10	1.19E-09	2.59E-08	1.77E-09	5.04E-08	3.44E-09	1.44E-07	9.81E-09
4.87E-07	7.60E-07	1.05E-06	6.03E-10	8.52E-10	1.28E-09	2.51E-08	1.78E-09	4.88E-08	3.47E-09	1.39E-07	9.89E-09
5.65E-07	8.94E-07	1.25E-06	6.99E-10	1.00E-09	1.54E-09	2.14E-08	1.79E-09	4.15E-08	3.48E-09	1.19E-07	9.94E-09
5.93E-07	9.40E-07	1.31E-06	7.35E-10	1.06E-09	1.63E-09	2.02E-08	1.79E-09	3.94E-08	3.49E-09	1.12E-07	9.95E-09
6.22E-07	9.91E-07	1.39E-06	7.73E-10	1.11E-09	1.72E-09	1.91E-08	1.80E-09	3.72E-08	3.49E-09	1.06E-07	9.96E-09
6.61E-07	1.06E-06	1.48E-06	8.22E-10	1.19E-09	1.83E-09	1.84E-08	1.80E-09	3.58E-08	3.51E-09	1.02E-07	1.00E-08
7.04E-07	1.13E-06	1.57E-06	8.76E-10	1.27E-09	1.95E-09	1.78E-08	1.82E-09	3.46E-08	3.53E-09	9.88E-08	1.01E-08
7.50E-07	1.20E-06	1.66E-06	9.35E-10	1.36E-09	2.07E-09	1.72E-08	1.83E-09	3.35E-08	3.55E-09	9.57E-08	1.01E-08
7.99E-07	1.28E-06	1.76E-06	9.97E-10	1.45E-09	2.19E-09	1.67E-08	1.84E-09	3.25E-08	3.58E-09	9.27E-08	1.02E-08

8.53E-07	1.37E-06	1.86E-06	1.06E-09	1.55E-09	2.33E-09	1.62E-08	1.85E-09	3.15E-08	3.60E-09	8.99E-08	1.03E-08
9.12E-07	1.46E-06	1.96E-06	1.14E-09	1.66E-09	2.47E-09	1.57E-08	1.87E-09	3.06E-08	3.63E-09	8.73E-08	1.04E-08
9.76E-07	1.55E-06	2.07E-06	1.22E-09	1.77E-09	2.61E-09	1.53E-08	1.88E-09	2.97E-08	3.66E-09	8.49E-08	1.04E-08
1.05E-06	1.65E-06	2.17E-06	1.30E-09	1.90E-09	2.77E-09	1.49E-08	1.90E-09	2.89E-08	3.69E-09	8.26E-08	1.05E-08
1.13E-06	1.75E-06	2.27E-06	1.40E-09	2.02E-09	2.92E-09	1.45E-08	1.92E-09	2.82E-08	3.73E-09	8.05E-08	1.06E-08
1.21E-06	1.86E-06	2.37E-06	1.50E-09	2.16E-09	3.08E-09	1.41E-08	1.94E-09	2.75E-08	3.76E-09	7.85E-08	1.07E-08
1.31E-06	1.97E-06	2.45E-06	1.62E-09	2.30E-09	3.23E-09	1.38E-08	1.96E-09	2.69E-08	3.80E-09	7.67E-08	1.09E-08
1.42E-06	2.07E-06	2.53E-06	1.75E-09	2.44E-09	3.38E-09	1.35E-08	1.98E-09	2.63E-08	3.85E-09	7.50E-08	1.10E-08
1.54E-06	2.19E-06	2.59E-06	1.90E-09	2.59E-09	3.51E-09	1.33E-08	2.01E-09	2.58E-08	3.90E-09	7.36E-08	1.11E-08
1.67E-06	2.30E-06	2.64E-06	2.07E-09	2.74E-09	3.62E-09	1.31E-08	2.03E-09	2.54E-08	3.96E-09	7.24E-08	1.13E-08
1.84E-06	2.40E-06	2.68E-06	2.27E-09	2.89E-09	3.70E-09	1.29E-08	2.07E-09	2.51E-08	4.02E-09	7.15E-08	1.15E-08
2.00E-06	2.51E-06	2.69E-06	2.48E-09	3.03E-09	3.76E-09	1.27E-08	2.10E-09	2.47E-08	4.08E-09	7.04E-08	1.16E-08
2.18E-06	2.60E-06	2.68E-06	2.70E-09	3.16E-09	3.78E-09	1.25E-08	2.13E-09	2.43E-08	4.15E-09	6.94E-08	1.18E-08
2.37E-06	2.68E-06	2.66E-06	2.94E-09	3.28E-09	3.77E-09	1.23E-08	2.16E-09	2.39E-08	4.21E-09	6.83E-08	1.20E-08
2.57E-06	2.75E-06	2.62E-06	3.20E-09	3.39E-09	3.73E-09	1.21E-08	2.20E-09	2.36E-08	4.27E-09	6.72E-08	1.22E-08
2.78E-06	2.82E-06	2.57E-06	3.47E-09	3.48E-09	3.67E-09	1.19E-08	2.23E-09	2.32E-08	4.34E-09	6.62E-08	1.24E-08
3.01E-06	2.87E-06	2.50E-06	3.77E-09	3.56E-09	3.58E-09	1.17E-08	2.27E-09	2.28E-08	4.41E-09	6.51E-08	1.26E-08
4.73E-06	2.79E-06	1.72E-06	6.21E-09	3.59E-09	2.46E-09	9.15E-09	2.50E-09	1.78E-08	4.85E-09	5.08E-08	1.39E-08
4.84E-06	2.72E-06	1.62E-06	6.40E-09	3.52E-09	2.31E-09	8.62E-09	2.51E-09	1.68E-08	4.88E-09	4.79E-08	1.39E-08
4.90E-06	2.64E-06	1.52E-06	6.53E-09	3.42E-09	2.15E-09	8.07E-09	2.51E-09	1.57E-08	4.89E-09	4.48E-08	1.40E-08
4.91E-06	2.56E-06	1.42E-06	6.59E-09	3.32E-09	2.01E-09	7.50E-09	2.51E-09	1.46E-08	4.88E-09	4.16E-08	1.39E-08
4.88E-06	2.47E-06	1.33E-06	6.58E-09	3.20E-09	1.87E-09	6.94E-09	2.50E-09	1.35E-08	4.87E-09	3.85E-08	1.39E-08
1.81E-06	1.03E-06	5.55E-07	2.42E-09	1.29E-09	7.43E-10	1.97E-09	1.52E-09	3.82E-09	2.97E-09	1.09E-08	8.46E-09
1.68E-06	9.70E-07	5.35E-07	2.24E-09	1.22E-09	7.19E-10	1.85E-09	1.45E-09	3.59E-09	2.83E-09	1.03E-08	8.07E-09
1.56E-06	9.18E-07	5.17E-07	2.08E-09	1.15E-09	6.97E-10	1.74E-09	1.39E-09	3.38E-09	2.69E-09	9.65E-09	7.69E-09
1.45E-06	8.68E-07	4.99E-07	1.93E-09	1.08E-09	6.74E-10	1.63E-09	1.32E-09	3.18E-09	2.56E-09	9.06E-09	7.30E-09
8.21E-07	5.50E-07	3.50E-07	1.09E-09	6.75E-10	4.70E-10	9.57E-10	8.23E-10	1.86E-09	1.60E-09	5.31E-09	4.57E-09
7.83E-07	5.31E-07	3.38E-07	1.04E-09	6.51E-10	4.54E-10	9.16E-10	7.95E-10	1.78E-09	1.55E-09	5.08E-09	4.41E-09
7.49E-07	5.13E-07	3.27E-07	9.99E-10	6.29E-10	4.39E-10	8.78E-10	7.68E-10	1.71E-09	1.49E-09	4.87E-09	4.26E-09
7.16E-07	4.96E-07	3.17E-07	9.55E-10	6.08E-10	4.25E-10	8.43E-10	7.42E-10	1.64E-09	1.44E-09	4.68E-09	4.12E-09
6.83E-07	4.79E-07	3.06E-07	9.12E-10	5.87E-10	4.11E-10	8.08E-10	7.18E-10	1.57E-09	1.40E-09	4.49E-09	3.98E-09
3.45E-07	5.14E-07	6.70E-07	4.36E-10	5.76E-10	8.07E-10	2.90E-08	1.66E-09	5.63E-08	3.22E-09	1.61E-07	9.19E-09
3.60E-07	5.39E-07	7.09E-07	4.53E-10	6.05E-10	8.53E-10	2.75E-08	1.67E-09	5.35E-08	3.24E-09	1.53E-07	9.25E-09
3.76E-07	5.66E-07	7.50E-07	4.71E-10	6.36E-10	9.05E-10	2.62E-08	1.68E-09	5.09E-08	3.26E-09	1.45E-07	9.31E-09
3.93E-07	5.96E-07	7.95E-07	4.91E-10	6.69E-10	9.62E-10	2.50E-08	1.69E-09	4.86E-08	3.28E-09	1.39E-07	9.36E-09
4.11E-07	6.27E-07	8.43E-07	5.12E-10	7.04E-10	1.02E-09	2.39E-08	1.70E-09	4.64E-08	3.30E-09	1.33E-07	9.42E-09
4.32E-07	6.62E-07	8.96E-07	5.36E-10	7.43E-10	1.09E-09	2.29E-08	1.71E-09	4.46E-08	3.32E-09	1.27E-07	9.47E-09
4.55E-07	7.01E-07	9.55E-07	5.65E-10	7.87E-10	1.17E-09	2.22E-08	1.72E-09	4.32E-08	3.34E-09	1.23E-07	9.55E-09
4.82E-07	7.44E-07	1.02E-06	5.97E-10	8.35E-10	1.25E-09	2.16E-08	1.74E-09	4.19E-08	3.37E-09	1.20E-07	9.63E-09
5.07E-07	7.86E-07	1.08E-06	6.28E-10	8.82E-10	1.33E-09	2.06E-08	1.74E-09	4.01E-08	3.38E-09	1.14E-07	9.66E-09
5.86E-07	9.17E-07	1.27E-06	7.29E-10	1.03E-09	1.58E-09	1.78E-08	1.75E-09	3.47E-08	3.40E-09	9.90E-08	9.71E-09
6.18E-07	9.70E-07	1.35E-06	7.70E-10	1.09E-09	1.67E-09	1.70E-08	1.75E-09	3.31E-08	3.41E-09	9.45E-08	9.73E-09
6.56E-07	1.03E-06	1.43E-06	8.18E-10	1.16E-09	1.77E-09	1.65E-08	1.76E-09	3.20E-08	3.43E-09	9.15E-08	9.79E-09
6.97E-07	1.10E-06	1.51E-06	8.71E-10	1.24E-09	1.88E-09	1.60E-08	1.77E-09	3.11E-08	3.45E-09	8.87E-08	9.84E-09
7.42E-07	1.17E-06	1.60E-06	9.27E-10	1.32E-09	1.99E-09	1.55E-08	1.78E-09	3.02E-08	3.47E-09	8.61E-08	9.91E-09
7.90E-07	1.25E-06	1.69E-06	9.87E-10	1.41E-09	2.11E-09	1.51E-08	1.80E-09	2.93E-08	3.49E-09	8.37E-08	9.97E-09
8.42E-07	1.33E-06	1.79E-06	1.05E-09	1.51E-09	2.24E-09	1.47E-08	1.81E-09	2.85E-08	3.52E-09	8.14E-08	1.00E-08
8.98E-07	1.41E-06	1.88E-06	1.12E-09	1.61E-09	2.37E-09	1.43E-08	1.82E-09	2.78E-08	3.55E-09	7.92E-08	1.01E-08
9.61E-07	1.50E-06	1.98E-06	1.20E-09	1.72E-09	2.50E-09	1.39E-08	1.84E-09	2.70E-08	3.57E-09	7.72E-08	1.02E-08
1.03E-06	1.59E-06	2.07E-06	1.28E-09	1.83E-09	2.65E-09	1.36E-08	1.85E-09	2.64E-08	3.61E-09	7.53E-08	1.03E-08
1.10E-06	1.69E-06	2.17E-06	1.37E-09	1.95E-09	2.79E-09	1.32E-08	1.87E-09	2.58E-08	3.64E-09	7.35E-08	1.04E-08
1.19E-06	1.79E-06	2.25E-06	1.47E-09	2.08E-09	2.94E-09	1.29E-08	1.89E-09	2.52E-08	3.67E-09	7.18E-08	1.05E-08
1.28E-06	1.89E-06	2.33E-06	1.59E-09	2.21E-09	3.08E-09	1.27E-08	1.91E-09	2.46E-08	3.71E-09	7.03E-08	1.06E-08

1.38E-06	1.99E-06	2.40E-06	1.71E-09	2.34E-09	3.21E-09	1.24E-08	1.93E-09	2.41E-08	3.76E-09	6.88E-08	1.07E-08
1.50E-06	2.09E-06	2.46E-06	1.86E-09	2.48E-09	3.33E-09	1.22E-08	1.96E-09	2.37E-08	3.80E-09	6.77E-08	1.09E-08
1.63E-06	2.19E-06	2.51E-06	2.02E-09	2.62E-09	3.44E-09	1.20E-08	1.98E-09	2.34E-08	3.86E-09	6.68E-08	1.10E-08
1.79E-06	2.29E-06	2.54E-06	2.21E-09	2.75E-09	3.51E-09	1.19E-08	2.01E-09	2.31E-08	3.92E-09	6.59E-08	1.12E-08
1.94E-06	2.39E-06	2.55E-06	2.41E-09	2.88E-09	3.56E-09	1.17E-08	2.04E-09	2.28E-08	3.98E-09	6.51E-08	1.13E-08
2.11E-06	2.47E-06	2.54E-06	2.62E-09	3.01E-09	3.58E-09	1.16E-08	2.08E-09	2.25E-08	4.04E-09	6.42E-08	1.15E-08
2.28E-06	2.55E-06	2.52E-06	2.84E-09	3.12E-09	3.57E-09	1.14E-08	2.11E-09	2.21E-08	4.10E-09	6.32E-08	1.17E-08
2.47E-06	2.62E-06	2.49E-06	3.08E-09	3.22E-09	3.54E-09	1.12E-08	2.14E-09	2.18E-08	4.16E-09	6.22E-08	1.19E-08
2.67E-06	2.68E-06	2.44E-06	3.33E-09	3.30E-09	3.48E-09	1.10E-08	2.17E-09	2.15E-08	4.22E-09	6.13E-08	1.20E-08
2.87E-06	2.72E-06	2.38E-06	3.60E-09	3.38E-09	3.40E-09	1.09E-08	2.20E-09	2.11E-08	4.28E-09	6.03E-08	1.22E-08
4.43E-06	2.66E-06	1.66E-06	5.82E-09	3.41E-09	2.37E-09	8.54E-09	2.41E-09	1.66E-08	4.69E-09	4.74E-08	1.34E-08
4.53E-06	2.59E-06	1.56E-06	5.98E-09	3.34E-09	2.22E-09	8.06E-09	2.42E-09	1.57E-08	4.71E-09	4.48E-08	1.34E-08
4.49E-06	2.27E-06	1.21E-06	6.08E-09	2.93E-09	1.69E-09	6.07E-09	2.39E-09	1.18E-08	4.65E-09	3.37E-08	1.33E-08
1.75E-06	1.00E-06	5.40E-07	2.34E-09	1.26E-09	7.21E-10	1.92E-09	1.49E-09	3.74E-09	2.89E-09	1.07E-08	8.25E-09
7.66E-07	5.20E-07	3.35E-07	1.02E-09	6.38E-10	4.49E-10	9.09E-10	7.83E-10	1.77E-09	1.52E-09	5.04E-09	4.34E-09
7.33E-07	5.03E-07	3.24E-07	9.77E-10	6.17E-10	4.34E-10	8.72E-10	7.55E-10	1.70E-09	1.47E-09	4.84E-09	4.19E-09
7.02E-07	4.87E-07	3.14E-07	9.36E-10	5.97E-10	4.20E-10	8.38E-10	7.30E-10	1.63E-09	1.42E-09	4.65E-09	4.05E-09
3.73E-07	5.59E-07	7.33E-07	4.66E-10	6.28E-10	8.91E-10	2.24E-08	1.63E-09	4.37E-08	3.18E-09	1.25E-07	9.07E-09
3.90E-07	5.87E-07	7.77E-07	4.86E-10	6.60E-10	9.47E-10	2.15E-08	1.64E-09	4.19E-08	3.20E-09	1.20E-07	9.13E-09
4.08E-07	6.18E-07	8.23E-07	5.08E-10	6.95E-10	1.01E-09	2.07E-08	1.65E-09	4.03E-08	3.22E-09	1.15E-07	9.18E-09
4.29E-07	6.51E-07	8.74E-07	5.32E-10	7.32E-10	1.07E-09	1.99E-08	1.66E-09	3.88E-08	3.24E-09	1.11E-07	9.23E-09
4.52E-07	6.89E-07	9.31E-07	5.60E-10	7.74E-10	1.15E-09	1.93E-08	1.68E-09	3.76E-08	3.26E-09	1.07E-07	9.31E-09
4.77E-07	7.29E-07	9.91E-07	5.91E-10	8.19E-10	1.22E-09	1.88E-08	1.69E-09	3.65E-08	3.28E-09	1.04E-07	9.37E-09
5.02E-07	7.69E-07	1.05E-06	6.22E-10	8.64E-10	1.30E-09	1.81E-08	1.70E-09	3.51E-08	3.30E-09	1.00E-07	9.41E-09
5.82E-07	8.97E-07	1.23E-06	7.25E-10	1.01E-09	1.54E-09	1.59E-08	1.71E-09	3.10E-08	3.32E-09	8.84E-08	9.48E-09
6.13E-07	9.49E-07	1.30E-06	7.66E-10	1.07E-09	1.62E-09	1.53E-08	1.71E-09	2.98E-08	3.33E-09	8.50E-08	9.51E-09
6.50E-07	1.01E-06	1.38E-06	8.13E-10	1.14E-09	1.72E-09	1.49E-08	1.72E-09	2.89E-08	3.35E-09	8.25E-08	9.56E-09
6.90E-07	1.07E-06	1.46E-06	8.63E-10	1.21E-09	1.82E-09	1.45E-08	1.73E-09	2.81E-08	3.37E-09	8.02E-08	9.62E-09
7.33E-07	1.14E-06	1.54E-06	9.17E-10	1.29E-09	1.92E-09	1.41E-08	1.74E-09	2.74E-08	3.39E-09	7.81E-08	9.68E-09
7.79E-07	1.21E-06	1.63E-06	9.74E-10	1.38E-09	2.03E-09	1.37E-08	1.76E-09	2.66E-08	3.42E-09	7.61E-08	9.75E-09
8.30E-07	1.29E-06	1.72E-06	1.04E-09	1.47E-09	2.15E-09	1.34E-08	1.77E-09	2.60E-08	3.44E-09	7.41E-08	9.82E-09
8.84E-07	1.37E-06	1.80E-06	1.10E-09	1.57E-09	2.27E-09	1.30E-08	1.78E-09	2.53E-08	3.47E-09	7.23E-08	9.89E-09
9.45E-07	1.45E-06	1.89E-06	1.18E-09	1.67E-09	2.40E-09	1.27E-08	1.80E-09	2.47E-08	3.49E-09	7.06E-08	9.97E-09
1.01E-06	1.54E-06	1.98E-06	1.26E-09	1.77E-09	2.53E-09	1.24E-08	1.81E-09	2.42E-08	3.52E-09	6.90E-08	1.01E-08
1.08E-06	1.63E-06	2.07E-06	1.35E-09	1.89E-09	2.67E-09	1.22E-08	1.83E-09	2.36E-08	3.55E-09	6.75E-08	1.01E-08
1.17E-06	1.72E-06	2.15E-06	1.44E-09	2.00E-09	2.80E-09	1.19E-08	1.85E-09	2.31E-08	3.59E-09	6.61E-08	1.02E-08
1.26E-06	1.81E-06	2.22E-06	1.56E-09	2.12E-09	2.93E-09	1.17E-08	1.86E-09	2.27E-08	3.63E-09	6.47E-08	1.03E-08
1.35E-06	1.91E-06	2.28E-06	1.68E-09	2.25E-09	3.06E-09	1.14E-08	1.88E-09	2.22E-08	3.66E-09	6.35E-08	1.05E-08
1.47E-06	2.00E-06	2.34E-06	1.82E-09	2.37E-09	3.17E-09	1.13E-08	1.91E-09	2.19E-08	3.71E-09	6.26E-08	1.06E-08
1.59E-06	2.10E-06	2.38E-06	1.98E-09	2.50E-09	3.26E-09	1.11E-08	1.94E-09	2.17E-08	3.76E-09	6.18E-08	1.07E-08
1.73E-06	2.19E-06	2.41E-06	2.15E-09	2.63E-09	3.33E-09	1.10E-08	1.96E-09	2.14E-08	3.82E-09	6.11E-08	1.09E-08
1.88E-06	2.28E-06	2.42E-06	2.34E-09	2.75E-09	3.38E-09	1.09E-08	1.99E-09	2.11E-08	3.88E-09	6.03E-08	1.11E-08
2.04E-06	2.36E-06	2.41E-06	2.54E-09	2.87E-09	3.40E-09	1.07E-08	2.02E-09	2.09E-08	3.93E-09	5.96E-08	1.12E-08
2.20E-06	2.43E-06	2.39E-06	2.74E-09	2.97E-09	3.39E-09	1.06E-08	2.05E-09	2.06E-08	3.99E-09	5.87E-08	1.14E-08
2.37E-06	2.49E-06	2.36E-06	2.96E-09	3.06E-09	3.35E-09	1.04E-08	2.08E-09	2.02E-08	4.04E-09	5.78E-08	1.15E-08
2.55E-06	2.54E-06	2.32E-06	3.20E-09	3.14E-09	3.30E-09	1.03E-08	2.11E-09	1.99E-08	4.10E-09	5.69E-08	1.17E-08
2.75E-06	2.59E-06	2.26E-06	3.45E-09	3.21E-09	3.23E-09	1.01E-08	2.14E-09	1.96E-08	4.16E-09	5.61E-08	1.19E-08
2.94E-06	2.62E-06	2.20E-06	3.71E-09	3.27E-09	3.13E-09	9.94E-09	2.17E-09	1.93E-08	4.22E-09	5.52E-08	1.20E-08
4.28E-06	2.41E-06	1.42E-06	5.71E-09	3.10E-09	2.01E-09	7.11E-09	2.34E-09	1.38E-08	4.55E-09	3.95E-08	1.30E-08
4.29E-06	2.33E-06	1.34E-06	5.75E-09	3.01E-09	1.89E-09	6.65E-09	2.34E-09	1.29E-08	4.54E-09	3.69E-08	1.30E-08
4.26E-06	2.25E-06	1.25E-06	5.75E-09	2.91E-09	1.76E-09	6.20E-09	2.32E-09	1.21E-08	4.52E-09	3.44E-08	1.29E-08
4.20E-06	2.17E-06	1.18E-06	5.68E-09	2.80E-09	1.64E-09	5.76E-09	2.30E-09	1.12E-08	4.48E-09	3.20E-08	1.28E-08
7.17E-07	4.94E-07	3.21E-07	9.54E-10	6.04E-10	4.30E-10	8.65E-10	7.43E-10	1.68E-09	1.44E-09	4.80E-09	4.12E-09

4.07E-07	6.09E-07	8.08E-07	5.05E-10	6.86E-10	9.93E-10	1.83E-08	1.62E-09	3.56E-08	3.14E-09	1.02E-07	8.97E-09
4.27E-07	6.41E-07	8.56E-07	5.30E-10	7.22E-10	1.06E-09	1.77E-08	1.63E-09	3.44E-08	3.16E-09	9.82E-08	9.02E-09
4.50E-07	6.78E-07	9.10E-07	5.58E-10	7.62E-10	1.12E-09	1.72E-08	1.64E-09	3.34E-08	3.19E-09	9.53E-08	9.09E-09
4.74E-07	7.16E-07	9.67E-07	5.89E-10	8.05E-10	1.20E-09	1.67E-08	1.65E-09	3.25E-08	3.21E-09	9.26E-08	9.15E-09
4.99E-07	7.56E-07	1.02E-06	6.20E-10	8.49E-10	1.27E-09	1.61E-08	1.65E-09	3.13E-08	3.22E-09	8.94E-08	9.19E-09
5.78E-07	8.80E-07	1.20E-06	7.23E-10	9.93E-10	1.49E-09	1.44E-08	1.67E-09	2.80E-08	3.25E-09	7.99E-08	9.27E-09
6.09E-07	9.31E-07	1.26E-06	7.63E-10	1.05E-09	1.58E-09	1.39E-08	1.68E-09	2.71E-08	3.26E-09	7.72E-08	9.30E-09
6.45E-07	9.87E-07	1.34E-06	8.08E-10	1.12E-09	1.67E-09	1.35E-08	1.69E-09	2.63E-08	3.28E-09	7.51E-08	9.36E-09
6.83E-07	1.05E-06	1.41E-06	8.56E-10	1.19E-09	1.76E-09	1.32E-08	1.70E-09	2.57E-08	3.30E-09	7.32E-08	9.41E-09
7.24E-07	1.11E-06	1.49E-06	9.07E-10	1.26E-09	1.86E-09	1.29E-08	1.71E-09	2.50E-08	3.32E-09	7.14E-08	9.47E-09
7.69E-07	1.18E-06	1.57E-06	9.62E-10	1.34E-09	1.96E-09	1.26E-08	1.72E-09	2.44E-08	3.34E-09	6.97E-08	9.53E-09
8.18E-07	1.25E-06	1.65E-06	1.02E-09	1.43E-09	2.07E-09	1.23E-08	1.73E-09	2.38E-08	3.36E-09	6.80E-08	9.60E-09
8.71E-07	1.33E-06	1.73E-06	1.09E-09	1.52E-09	2.18E-09	1.20E-08	1.74E-09	2.33E-08	3.39E-09	6.65E-08	9.67E-09
9.30E-07	1.41E-06	1.82E-06	1.16E-09	1.62E-09	2.31E-09	1.17E-08	1.76E-09	2.28E-08	3.42E-09	6.50E-08	9.75E-09
9.94E-07	1.49E-06	1.90E-06	1.24E-09	1.72E-09	2.43E-09	1.15E-08	1.77E-09	2.23E-08	3.44E-09	6.37E-08	9.83E-09
1.07E-06	1.57E-06	1.98E-06	1.32E-09	1.82E-09	2.56E-09	1.12E-08	1.79E-09	2.19E-08	3.48E-09	6.24E-08	9.92E-09
1.14E-06	1.66E-06	2.05E-06	1.42E-09	1.93E-09	2.68E-09	1.10E-08	1.80E-09	2.14E-08	3.51E-09	6.12E-08	1.00E-08
1.23E-06	1.74E-06	2.12E-06	1.53E-09	2.05E-09	2.80E-09	1.08E-08	1.82E-09	2.10E-08	3.54E-09	6.01E-08	1.01E-08
1.33E-06	1.83E-06	2.17E-06	1.65E-09	2.16E-09	2.92E-09	1.06E-08	1.84E-09	2.07E-08	3.58E-09	5.90E-08	1.02E-08
1.43E-06	1.92E-06	2.23E-06	1.78E-09	2.28E-09	3.02E-09	1.05E-08	1.87E-09	2.04E-08	3.63E-09	5.83E-08	1.04E-08
1.55E-06	2.01E-06	2.27E-06	1.93E-09	2.40E-09	3.11E-09	1.04E-08	1.89E-09	2.02E-08	3.68E-09	5.76E-08	1.05E-08
1.69E-06	2.10E-06	2.29E-06	2.10E-09	2.52E-09	3.17E-09	1.03E-08	1.92E-09	2.00E-08	3.73E-09	5.70E-08	1.06E-08
1.83E-06	2.18E-06	2.30E-06	2.28E-09	2.63E-09	3.21E-09	1.01E-08	1.95E-09	1.97E-08	3.78E-09	5.63E-08	1.08E-08
1.97E-06	2.25E-06	2.29E-06	2.46E-09	2.74E-09	3.23E-09	1.00E-08	1.97E-09	1.95E-08	3.84E-09	5.56E-08	1.10E-08
2.12E-06	2.32E-06	2.28E-06	2.65E-09	2.83E-09	3.22E-09	9.86E-09	2.00E-09	1.92E-08	3.89E-09	5.47E-08	1.11E-08
2.28E-06	2.38E-06	2.25E-06	2.86E-09	2.91E-09	3.19E-09	9.71E-09	2.02E-09	1.89E-08	3.94E-09	5.39E-08	1.12E-08
2.45E-06	2.42E-06	2.20E-06	3.07E-09	2.99E-09	3.14E-09	9.57E-09	2.05E-09	1.86E-08	3.99E-09	5.31E-08	1.14E-08
2.62E-06	2.47E-06	2.15E-06	3.30E-09	3.05E-09	3.07E-09	9.42E-09	2.08E-09	1.83E-08	4.04E-09	5.23E-08	1.15E-08
2.80E-06	2.50E-06	2.09E-06	3.54E-09	3.11E-09	2.98E-09	9.27E-09	2.11E-09	1.80E-08	4.10E-09	5.14E-08	1.17E-08
3.67E-06	2.49E-06	1.71E-06	4.75E-09	3.17E-09	2.44E-09	8.16E-09	2.23E-09	1.59E-08	4.33E-09	4.53E-08	1.24E-08
3.80E-06	2.46E-06	1.63E-06	4.96E-09	3.14E-09	2.32E-09	7.85E-09	2.24E-09	1.53E-08	4.36E-09	4.36E-08	1.25E-08
3.91E-06	2.42E-06	1.55E-06	5.13E-09	3.10E-09	2.20E-09	7.50E-09	2.26E-09	1.46E-08	4.39E-09	4.16E-08	1.25E-08
3.98E-06	2.36E-06	1.46E-06	5.26E-09	3.04E-09	2.07E-09	7.11E-09	2.26E-09	1.38E-08	4.40E-09	3.95E-08	1.26E-08
4.02E-06	2.30E-06	1.38E-06	5.35E-09	2.96E-09	1.95E-09	6.70E-09	2.26E-09	1.30E-08	4.40E-09	3.72E-08	1.26E-08
4.02E-06	2.23E-06	1.30E-06	5.39E-09	2.88E-09	1.83E-09	6.28E-09	2.26E-09	1.22E-08	4.39E-09	3.49E-08	1.25E-08
4.00E-06	2.16E-06	1.22E-06	5.38E-09	2.78E-09	1.71E-09	5.87E-09	2.24E-09	1.14E-08	4.36E-09	3.26E-08	1.24E-08
3.94E-06	2.08E-06	1.14E-06	5.33E-09	2.68E-09	1.60E-09	5.47E-09	2.22E-09	1.06E-08	4.32E-09	3.03E-08	1.23E-08
3.86E-06	2.00E-06	1.08E-06	5.23E-09	2.57E-09	1.49E-09	5.09E-09	2.20E-09	9.89E-09	4.27E-09	2.82E-08	1.22E-08
4.25E-07	6.32E-07	8.38E-07	5.28E-10	7.13E-10	1.04E-09	1.58E-08	1.59E-09	3.08E-08	3.09E-09	8.79E-08	8.82E-09
4.47E-07	6.67E-07	8.89E-07	5.56E-10	7.51E-10	1.10E-09	1.54E-08	1.60E-09	2.99E-08	3.11E-09	8.54E-08	8.88E-09
4.71E-07	7.04E-07	9.42E-07	5.86E-10	7.92E-10	1.17E-09	1.50E-08	1.61E-09	2.91E-08	3.13E-09	8.30E-08	8.93E-09
4.95E-07	7.39E-07	9.92E-07	6.17E-10	8.34E-10	1.24E-09	1.45E-08	1.62E-09	2.82E-08	3.14E-09	8.04E-08	8.97E-09
5.17E-07	7.74E-07	1.05E-06	6.47E-10	8.73E-10	1.30E-09	1.40E-08	1.62E-09	2.72E-08	3.15E-09	7.75E-08	9.00E-09
6.04E-07	9.12E-07	1.23E-06	7.58E-10	1.03E-09	1.53E-09	1.27E-08	1.64E-09	2.47E-08	3.19E-09	7.06E-08	9.11E-09
6.38E-07	9.66E-07	1.29E-06	8.01E-10	1.10E-09	1.61E-09	1.24E-08	1.65E-09	2.41E-08	3.21E-09	6.88E-08	9.16E-09
6.75E-07	1.02E-06	1.36E-06	8.47E-10	1.16E-09	1.70E-09	1.21E-08	1.66E-09	2.35E-08	3.23E-09	6.72E-08	9.21E-09
7.15E-07	1.09E-06	1.44E-06	8.96E-10	1.24E-09	1.79E-09	1.18E-08	1.67E-09	2.30E-08	3.25E-09	6.56E-08	9.27E-09
7.59E-07	1.15E-06	1.51E-06	9.49E-10	1.31E-09	1.89E-09	1.16E-08	1.68E-09	2.25E-08	3.27E-09	6.42E-08	9.33E-09
8.06E-07	1.22E-06	1.59E-06	1.01E-09	1.39E-09	1.99E-09	1.13E-08	1.69E-09	2.20E-08	3.29E-09	6.28E-08	9.39E-09
8.58E-07	1.29E-06	1.66E-06	1.07E-09	1.48E-09	2.10E-09	1.11E-08	1.70E-09	2.15E-08	3.32E-09	6.14E-08	9.46E-09
9.15E-07	1.36E-06	1.74E-06	1.14E-09	1.57E-09	2.22E-09	1.08E-08	1.72E-09	2.11E-08	3.34E-09	6.02E-08	9.54E-09
9.78E-07	1.44E-06	1.82E-06	1.22E-09	1.67E-09	2.33E-09	1.06E-08	1.73E-09	2.07E-08	3.37E-09	5.90E-08	9.62E-09
1.05E-06	1.52E-06	1.89E-06	1.30E-09	1.77E-09	2.45E-09	1.04E-08	1.75E-09	2.03E-08	3.40E-09	5.79E-08	9.70E-09

1.12E-06	1.60E-06	1.96E-06	1.40E-09	1.87E-09	2.57E-09	1.03E-08	1.76E-09	1.99E-08	3.43E-09	5.69E-08	9.79E-09
1.21E-06	1.68E-06	2.02E-06	1.50E-09	1.97E-09	2.68E-09	1.01E-08	1.78E-09	1.96E-08	3.47E-09	5.60E-08	9.89E-09
1.30E-06	1.76E-06	2.08E-06	1.62E-09	2.08E-09	2.79E-09	9.93E-09	1.80E-09	1.93E-08	3.50E-09	5.51E-08	1.00E-08
1.40E-06	1.85E-06	2.12E-06	1.75E-09	2.19E-09	2.88E-09	9.81E-09	1.82E-09	1.91E-08	3.55E-09	5.45E-08	1.01E-08
1.52E-06	1.93E-06	2.16E-06	1.90E-09	2.31E-09	2.96E-09	9.72E-09	1.85E-09	1.89E-08	3.60E-09	5.39E-08	1.03E-08
1.65E-06	2.02E-06	2.18E-06	2.05E-09	2.42E-09	3.02E-09	9.61E-09	1.88E-09	1.87E-08	3.65E-09	5.34E-08	1.04E-08
1.77E-06	2.09E-06	2.19E-06	2.21E-09	2.52E-09	3.06E-09	9.49E-09	1.90E-09	1.85E-08	3.70E-09	5.27E-08	1.06E-08
1.91E-06	2.16E-06	2.18E-06	2.39E-09	2.62E-09	3.07E-09	9.37E-09	1.93E-09	1.82E-08	3.75E-09	5.20E-08	1.07E-08
2.05E-06	2.22E-06	2.17E-06	2.57E-09	2.70E-09	3.06E-09	9.23E-09	1.95E-09	1.79E-08	3.79E-09	5.12E-08	1.08E-08
2.19E-06	2.27E-06	2.14E-06	2.75E-09	2.78E-09	3.03E-09	9.09E-09	1.97E-09	1.77E-08	3.84E-09	5.04E-08	1.09E-08
2.35E-06	2.31E-06	2.10E-06	2.95E-09	2.85E-09	2.98E-09	8.95E-09	2.00E-09	1.74E-08	3.88E-09	4.97E-08	1.11E-08
2.51E-06	2.35E-06	2.05E-06	3.16E-09	2.91E-09	2.92E-09	8.81E-09	2.02E-09	1.71E-08	3.93E-09	4.89E-08	1.12E-08
2.67E-06	2.38E-06	2.00E-06	3.38E-09	2.96E-09	2.84E-09	8.66E-09	2.05E-09	1.68E-08	3.98E-09	4.81E-08	1.14E-08
3.17E-06	2.41E-06	1.79E-06	4.06E-09	3.03E-09	2.55E-09	8.12E-09	2.12E-09	1.58E-08	4.12E-09	4.51E-08	1.17E-08
3.32E-06	2.40E-06	1.72E-06	4.28E-09	3.03E-09	2.45E-09	7.91E-09	2.14E-09	1.54E-08	4.16E-09	4.39E-08	1.19E-08
3.46E-06	2.38E-06	1.65E-06	4.49E-09	3.02E-09	2.34E-09	7.65E-09	2.16E-09	1.49E-08	4.20E-09	4.25E-08	1.20E-08
3.58E-06	2.35E-06	1.57E-06	4.68E-09	2.99E-09	2.23E-09	7.37E-09	2.18E-09	1.43E-08	4.23E-09	4.09E-08	1.21E-08
3.68E-06	2.31E-06	1.49E-06	4.84E-09	2.96E-09	2.12E-09	7.06E-09	2.19E-09	1.37E-08	4.25E-09	3.92E-08	1.21E-08
3.74E-06	2.26E-06	1.41E-06	4.95E-09	2.90E-09	2.00E-09	6.70E-09	2.19E-09	1.30E-08	4.26E-09	3.72E-08	1.22E-08
3.77E-06	2.20E-06	1.33E-06	5.03E-09	2.83E-09	1.89E-09	6.32E-09	2.19E-09	1.23E-08	4.25E-09	3.51E-08	1.21E-08
3.78E-06	2.13E-06	1.26E-06	5.06E-09	2.75E-09	1.77E-09	5.94E-09	2.18E-09	1.16E-08	4.24E-09	3.30E-08	1.21E-08
3.75E-06	2.07E-06	1.18E-06	5.05E-09	2.66E-09	1.66E-09	5.57E-09	2.17E-09	1.08E-08	4.21E-09	3.09E-08	1.20E-08
3.70E-06	1.99E-06	1.11E-06	5.00E-09	2.56E-09	1.55E-09	5.20E-09	2.15E-09	1.01E-08	4.17E-09	2.89E-08	1.19E-08
3.62E-06	1.92E-06	1.05E-06	4.91E-09	2.46E-09	1.45E-09	4.85E-09	2.12E-09	9.43E-09	4.13E-09	2.69E-08	1.18E-08
1.84E-06	1.04E-06	5.41E-07	2.48E-09	1.30E-09	7.16E-10	2.04E-09	1.50E-09	3.96E-09	2.91E-09	1.13E-08	8.31E-09
1.70E-06	9.80E-07	5.20E-07	2.30E-09	1.23E-09	6.87E-10	1.91E-09	1.44E-09	3.72E-09	2.80E-09	1.06E-08	7.98E-09
4.67E-07	6.88E-07	9.16E-07	5.83E-10	7.78E-10	1.14E-09	1.35E-08	1.57E-09	2.62E-08	3.06E-09	7.49E-08	8.72E-09
4.89E-07	7.21E-07	9.65E-07	6.12E-10	8.14E-10	1.21E-09	1.31E-08	1.58E-09	2.54E-08	3.07E-09	7.26E-08	8.76E-09
5.13E-07	7.60E-07	1.02E-06	6.44E-10	8.58E-10	1.27E-09	1.27E-08	1.58E-09	2.47E-08	3.08E-09	7.04E-08	8.80E-09
5.99E-07	8.94E-07	1.19E-06	7.52E-10	1.01E-09	1.49E-09	1.17E-08	1.61E-09	2.27E-08	3.12E-09	6.49E-08	8.91E-09
6.32E-07	9.46E-07	1.25E-06	7.93E-10	1.07E-09	1.57E-09	1.14E-08	1.61E-09	2.22E-08	3.14E-09	6.33E-08	8.96E-09
6.67E-07	1.00E-06	1.32E-06	8.37E-10	1.14E-09	1.65E-09	1.12E-08	1.62E-09	2.17E-08	3.16E-09	6.19E-08	9.01E-09
7.06E-07	1.06E-06	1.39E-06	8.84E-10	1.21E-09	1.73E-09	1.09E-08	1.63E-09	2.12E-08	3.18E-09	6.06E-08	9.07E-09
7.48E-07	1.12E-06	1.46E-06	9.36E-10	1.28E-09	1.83E-09	1.07E-08	1.64E-09	2.08E-08	3.20E-09	5.93E-08	9.13E-09
7.94E-07	1.18E-06	1.53E-06	9.92E-10	1.36E-09	1.92E-09	1.05E-08	1.66E-09	2.04E-08	3.22E-09	5.81E-08	9.19E-09
8.45E-07	1.25E-06	1.60E-06	1.05E-09	1.44E-09	2.02E-09	1.03E-08	1.67E-09	2.00E-08	3.24E-09	5.70E-08	9.26E-09
9.00E-07	1.32E-06	1.67E-06	1.12E-09	1.53E-09	2.13E-09	1.01E-08	1.68E-09	1.96E-08	3.27E-09	5.59E-08	9.33E-09
9.62E-07	1.39E-06	1.74E-06	1.20E-09	1.62E-09	2.24E-09	9.89E-09	1.70E-09	1.92E-08	3.30E-09	5.49E-08	9.41E-09
1.03E-06	1.47E-06	1.81E-06	1.28E-09	1.71E-09	2.35E-09	9.72E-09	1.71E-09	1.89E-08	3.33E-09	5.40E-08	9.49E-09
1.10E-06	1.54E-06	1.87E-06	1.37E-09	1.81E-09	2.46E-09	9.56E-09	1.73E-09	1.86E-08	3.36E-09	5.31E-08	9.58E-09
1.18E-06	1.62E-06	1.93E-06	1.47E-09	1.90E-09	2.57E-09	9.42E-09	1.74E-09	1.83E-08	3.39E-09	5.23E-08	9.68E-09
1.27E-06	1.70E-06	1.98E-06	1.59E-09	2.01E-09	2.66E-09	9.29E-09	1.76E-09	1.81E-08	3.43E-09	5.16E-08	9.78E-09
1.37E-06	1.78E-06	2.03E-06	1.71E-09	2.11E-09	2.75E-09	9.20E-09	1.78E-09	1.79E-08	3.47E-09	5.10E-08	9.91E-09
1.49E-06	1.86E-06	2.06E-06	1.86E-09	2.22E-09	2.83E-09	9.12E-09	1.81E-09	1.77E-08	3.52E-09	5.06E-08	1.00E-08
1.60E-06	1.93E-06	2.08E-06	2.00E-09	2.32E-09	2.88E-09	9.02E-09	1.84E-09	1.75E-08	3.57E-09	5.01E-08	1.02E-08
1.72E-06	2.00E-06	2.09E-06	2.15E-09	2.42E-09	2.91E-09	8.91E-09	1.86E-09	1.73E-08	3.61E-09	4.94E-08	1.03E-08
1.85E-06	2.07E-06	2.08E-06	2.32E-09	2.50E-09	2.93E-09	8.80E-09	1.88E-09	1.71E-08	3.66E-09	4.88E-08	1.04E-08
1.98E-06	2.12E-06	2.07E-06	2.48E-09	2.58E-09	2.92E-09	8.66E-09	1.90E-09	1.68E-08	3.70E-09	4.81E-08	1.06E-08
2.11E-06	2.17E-06	2.04E-06	2.66E-09	2.66E-09	2.89E-09	8.52E-09	1.92E-09	1.66E-08	3.74E-09	4.73E-08	1.07E-08
2.25E-06	2.21E-06	2.00E-06	2.84E-09	2.72E-09	2.84E-09	8.39E-09	1.94E-09	1.63E-08	3.78E-09	4.66E-08	1.08E-08
2.40E-06	2.24E-06	1.96E-06	3.03E-09	2.77E-09	2.78E-09	8.26E-09	1.97E-09	1.61E-08	3.82E-09	4.58E-08	1.09E-08
2.55E-06	2.27E-06	1.91E-06	3.23E-09	2.82E-09	2.71E-09	8.12E-09	1.99E-09	1.58E-08	3.87E-09	4.51E-08	1.10E-08
3.00E-06	2.30E-06	1.72E-06	3.85E-09	2.89E-09	2.44E-09	7.62E-09	2.06E-09	1.48E-08	4.00E-09	4.23E-08	1.14E-08

3.14E-06	2.29E-06	1.65E-06	4.06E-09	2.89E-09	2.35E-09	7.43E-09	2.08E-09	1.44E-08	4.04E-09	4.12E-08	1.15E-08
3.27E-06	2.27E-06	1.58E-06	4.25E-09	2.88E-09	2.25E-09	7.20E-09	2.09E-09	1.40E-08	4.07E-09	4.00E-08	1.16E-08
3.38E-06	2.25E-06	1.51E-06	4.42E-09	2.86E-09	2.15E-09	6.94E-09	2.11E-09	1.35E-08	4.10E-09	3.85E-08	1.17E-08
3.47E-06	2.21E-06	1.44E-06	4.56E-09	2.82E-09	2.05E-09	6.66E-09	2.12E-09	1.30E-08	4.12E-09	3.70E-08	1.18E-08
3.52E-06	2.16E-06	1.37E-06	4.67E-09	2.77E-09	1.94E-09	6.33E-09	2.12E-09	1.23E-08	4.13E-09	3.51E-08	1.18E-08
3.55E-06	2.11E-06	1.29E-06	4.73E-09	2.70E-09	1.83E-09	5.98E-09	2.12E-09	1.16E-08	4.11E-09	3.32E-08	1.17E-08
3.55E-06	2.04E-06	1.22E-06	4.76E-09	2.63E-09	1.72E-09	5.63E-09	2.11E-09	1.09E-08	4.10E-09	3.12E-08	1.17E-08
3.53E-06	1.98E-06	1.15E-06	4.75E-09	2.54E-09	1.61E-09	5.29E-09	2.09E-09	1.03E-08	4.07E-09	2.93E-08	1.16E-08
3.48E-06	1.91E-06	1.08E-06	4.71E-09	2.46E-09	1.51E-09	4.95E-09	2.07E-09	9.62E-09	4.03E-09	2.75E-08	1.15E-08
3.41E-06	1.84E-06	1.02E-06	4.62E-09	2.36E-09	1.42E-09	4.63E-09	2.05E-09	9.00E-09	3.98E-09	2.57E-08	1.14E-08
2.19E-06	1.19E-06	6.08E-07	2.98E-09	1.51E-09	8.06E-10	2.42E-09	1.63E-09	4.71E-09	3.16E-09	1.34E-08	9.02E-09
2.05E-06	1.13E-06	5.78E-07	2.78E-09	1.42E-09	7.66E-10	2.26E-09	1.57E-09	4.40E-09	3.05E-09	1.26E-08	8.71E-09
1.91E-06	1.07E-06	5.52E-07	2.58E-09	1.34E-09	7.30E-10	2.12E-09	1.51E-09	4.12E-09	2.94E-09	1.18E-08	8.39E-09
1.77E-06	1.01E-06	5.29E-07	2.40E-09	1.27E-09	6.99E-10	1.99E-09	1.46E-09	3.86E-09	2.83E-09	1.10E-08	8.09E-09
1.65E-06	9.56E-07	5.08E-07	2.23E-09	1.20E-09	6.70E-10	1.87E-09	1.40E-09	3.63E-09	2.73E-09	1.04E-08	7.78E-09
5.11E-07	7.48E-07	9.93E-07	6.42E-10	8.46E-10	1.24E-09	1.17E-08	1.55E-09	2.27E-08	3.02E-09	6.48E-08	8.62E-09
5.94E-07	8.79E-07	1.16E-06	7.47E-10	9.97E-10	1.45E-09	1.08E-08	1.58E-09	2.11E-08	3.06E-09	6.02E-08	8.74E-09
6.26E-07	9.27E-07	1.22E-06	7.86E-10	1.05E-09	1.52E-09	1.06E-08	1.58E-09	2.06E-08	3.08E-09	5.87E-08	8.79E-09
6.59E-07	9.79E-07	1.28E-06	8.27E-10	1.12E-09	1.60E-09	1.03E-08	1.59E-09	2.01E-08	3.09E-09	5.74E-08	8.83E-09
6.97E-07	1.03E-06	1.34E-06	8.72E-10	1.18E-09	1.68E-09	1.01E-08	1.60E-09	1.97E-08	3.11E-09	5.62E-08	8.88E-09
7.38E-07	1.09E-06	1.41E-06	9.23E-10	1.25E-09	1.76E-09	9.93E-09	1.61E-09	1.93E-08	3.13E-09	5.51E-08	8.94E-09
7.83E-07	1.15E-06	1.47E-06	9.78E-10	1.32E-09	1.86E-09	9.74E-09	1.62E-09	1.89E-08	3.15E-09	5.41E-08	9.00E-09
8.33E-07	1.22E-06	1.54E-06	1.04E-09	1.40E-09	1.95E-09	9.57E-09	1.63E-09	1.86E-08	3.18E-09	5.31E-08	9.07E-09
8.87E-07	1.28E-06	1.61E-06	1.10E-09	1.48E-09	2.05E-09	9.40E-09	1.65E-09	1.83E-08	3.20E-09	5.22E-08	9.14E-09
9.47E-07	1.35E-06	1.67E-06	1.18E-09	1.57E-09	2.15E-09	9.25E-09	1.66E-09	1.80E-08	3.23E-09	5.13E-08	9.22E-09
1.01E-06	1.42E-06	1.74E-06	1.26E-09	1.66E-09	2.26E-09	9.10E-09	1.67E-09	1.77E-08	3.26E-09	5.05E-08	9.30E-09
1.08E-06	1.49E-06	1.80E-06	1.35E-09	1.75E-09	2.36E-09	8.97E-09	1.69E-09	1.74E-08	3.29E-09	4.98E-08	9.38E-09
1.16E-06	1.56E-06	1.85E-06	1.45E-09	1.84E-09	2.46E-09	8.85E-09	1.71E-09	1.72E-08	3.32E-09	4.91E-08	9.48E-09
1.25E-06	1.64E-06	1.90E-06	1.56E-09	1.94E-09	2.55E-09	8.73E-09	1.73E-09	1.70E-08	3.36E-09	4.85E-08	9.58E-09
1.35E-06	1.71E-06	1.94E-06	1.68E-09	2.04E-09	2.63E-09	8.65E-09	1.75E-09	1.68E-08	3.40E-09	4.80E-08	9.70E-09
1.45E-06	1.79E-06	1.97E-06	1.82E-09	2.14E-09	2.70E-09	8.57E-09	1.77E-09	1.67E-08	3.44E-09	4.76E-08	9.83E-09
1.56E-06	1.86E-06	1.98E-06	1.95E-09	2.23E-09	2.75E-09	8.48E-09	1.79E-09	1.65E-08	3.49E-09	4.70E-08	9.95E-09
1.67E-06	1.92E-06	1.99E-06	2.09E-09	2.32E-09	2.78E-09	8.37E-09	1.81E-09	1.63E-08	3.53E-09	4.64E-08	1.01E-08
1.79E-06	1.98E-06	1.99E-06	2.24E-09	2.40E-09	2.79E-09	8.26E-09	1.83E-09	1.61E-08	3.57E-09	4.59E-08	1.02E-08
1.91E-06	2.03E-06	1.97E-06	2.40E-09	2.47E-09	2.78E-09	8.13E-09	1.85E-09	1.58E-08	3.61E-09	4.51E-08	1.03E-08
2.03E-06	2.07E-06	1.95E-06	2.56E-09	2.54E-09	2.75E-09	8.01E-09	1.87E-09	1.56E-08	3.64E-09	4.44E-08	1.04E-08
2.16E-06	2.11E-06	1.91E-06	2.73E-09	2.60E-09	2.71E-09	7.88E-09	1.89E-09	1.53E-08	3.68E-09	4.38E-08	1.05E-08
2.30E-06	2.14E-06	1.87E-06	2.91E-09	2.65E-09	2.65E-09	7.76E-09	1.91E-09	1.51E-08	3.72E-09	4.31E-08	1.06E-08
2.44E-06	2.17E-06	1.82E-06	3.09E-09	2.69E-09	2.59E-09	7.62E-09	1.93E-09	1.48E-08	3.76E-09	4.23E-08	1.07E-08
2.58E-06	2.18E-06	1.77E-06	3.28E-09	2.72E-09	2.51E-09	7.49E-09	1.96E-09	1.46E-08	3.80E-09	4.15E-08	1.09E-08
2.98E-06	2.19E-06	1.59E-06	3.85E-09	2.76E-09	2.25E-09	6.98E-09	2.01E-09	1.36E-08	3.92E-09	3.88E-08	1.12E-08
3.09E-06	2.17E-06	1.52E-06	4.02E-09	2.75E-09	2.16E-09	6.77E-09	2.03E-09	1.32E-08	3.95E-09	3.76E-08	1.13E-08
3.19E-06	2.15E-06	1.46E-06	4.18E-09	2.73E-09	2.07E-09	6.54E-09	2.04E-09	1.27E-08	3.98E-09	3.63E-08	1.14E-08
3.27E-06	2.11E-06	1.39E-06	4.31E-09	2.70E-09	1.97E-09	6.28E-09	2.05E-09	1.22E-08	4.00E-09	3.49E-08	1.14E-08
3.32E-06	2.07E-06	1.32E-06	4.40E-09	2.64E-09	1.87E-09	5.98E-09	2.05E-09	1.16E-08	3.99E-09	3.32E-08	1.14E-08
3.35E-06	2.02E-06	1.25E-06	4.46E-09	2.58E-09	1.77E-09	5.66E-09	2.05E-09	1.10E-08	3.98E-09	3.14E-08	1.14E-08
3.35E-06	1.96E-06	1.18E-06	4.48E-09	2.51E-09	1.67E-09	5.34E-09	2.04E-09	1.04E-08	3.96E-09	2.96E-08	1.13E-08
3.33E-06	1.90E-06	1.12E-06	4.48E-09	2.44E-09	1.57E-09	5.03E-09	2.02E-09	9.77E-09	3.94E-09	2.79E-08	1.12E-08
3.28E-06	1.83E-06	1.05E-06	4.43E-09	2.35E-09	1.47E-09	4.72E-09	2.00E-09	9.17E-09	3.90E-09	2.62E-08	1.11E-08
3.22E-06	1.77E-06	9.93E-07	4.36E-09	2.27E-09	1.38E-09	4.42E-09	1.98E-09	8.60E-09	3.85E-09	2.45E-08	1.10E-08
3.14E-06	1.70E-06	9.36E-07	4.26E-09	2.18E-09	1.29E-09	4.13E-09	1.95E-09	8.04E-09	3.79E-09	2.29E-08	1.08E-08
2.53E-06	1.35E-06	6.98E-07	3.44E-09	1.71E-09	9.35E-10	2.90E-09	1.74E-09	5.65E-09	3.38E-09	1.61E-08	9.63E-09
2.38E-06	1.28E-06	6.60E-07	3.24E-09	1.63E-09	8.81E-10	2.70E-09	1.68E-09	5.26E-09	3.27E-09	1.50E-08	9.35E-09

2.24E-06	1.22E-06	6.25E-07	3.05E-09	1.54E-09	8.32E-10	2.52E-09	1.63E-09	4.90E-09	3.17E-09	1.40E-08	9.05E-09
2.10E-06	1.16E-06	5.94E-07	2.86E-09	1.46E-09	7.88E-10	2.36E-09	1.58E-09	4.58E-09	3.07E-09	1.31E-08	8.75E-09
1.97E-06	1.10E-06	5.66E-07	2.67E-09	1.38E-09	7.49E-10	2.20E-09	1.52E-09	4.29E-09	2.96E-09	1.22E-08	8.46E-09
1.84E-06	1.04E-06	5.39E-07	2.49E-09	1.31E-09	7.14E-10	2.06E-09	1.47E-09	4.02E-09	2.86E-09	1.15E-08	8.16E-09
1.71E-06	9.84E-07	5.17E-07	2.32E-09	1.24E-09	6.83E-10	1.94E-09	1.42E-09	3.77E-09	2.76E-09	1.08E-08	7.87E-09
1.60E-06	9.32E-07	4.96E-07	2.16E-09	1.17E-09	6.54E-10	1.82E-09	1.37E-09	3.55E-09	2.66E-09	1.01E-08	7.59E-09
5.34E-07	7.77E-07	1.02E-06	6.72E-10	8.81E-10	1.28E-09	1.06E-08	1.53E-09	2.05E-08	2.98E-09	5.86E-08	8.49E-09
6.20E-07	9.09E-07	1.18E-06	7.78E-10	1.04E-09	1.48E-09	9.85E-09	1.55E-09	1.92E-08	3.02E-09	5.47E-08	8.62E-09
6.51E-07	9.57E-07	1.24E-06	8.17E-10	1.09E-09	1.55E-09	9.62E-09	1.56E-09	1.87E-08	3.03E-09	5.34E-08	8.65E-09
6.87E-07	1.01E-06	1.30E-06	8.61E-10	1.15E-09	1.62E-09	9.42E-09	1.57E-09	1.83E-08	3.05E-09	5.23E-08	8.70E-09
7.28E-07	1.06E-06	1.36E-06	9.10E-10	1.22E-09	1.71E-09	9.25E-09	1.58E-09	1.80E-08	3.07E-09	5.14E-08	8.76E-09
7.72E-07	1.12E-06	1.42E-06	9.64E-10	1.29E-09	1.79E-09	9.10E-09	1.59E-09	1.77E-08	3.09E-09	5.05E-08	8.82E-09
8.21E-07	1.18E-06	1.48E-06	1.02E-09	1.37E-09	1.88E-09	8.95E-09	1.60E-09	1.74E-08	3.11E-09	4.97E-08	8.89E-09
8.74E-07	1.25E-06	1.55E-06	1.09E-09	1.44E-09	1.98E-09	8.80E-09	1.61E-09	1.71E-08	3.14E-09	4.89E-08	8.96E-09
9.32E-07	1.31E-06	1.61E-06	1.16E-09	1.52E-09	2.07E-09	8.67E-09	1.63E-09	1.69E-08	3.16E-09	4.81E-08	9.03E-09
9.96E-07	1.38E-06	1.67E-06	1.24E-09	1.61E-09	2.17E-09	8.55E-09	1.64E-09	1.66E-08	3.19E-09	4.74E-08	9.11E-09
1.07E-06	1.44E-06	1.72E-06	1.33E-09	1.69E-09	2.27E-09	8.43E-09	1.66E-09	1.64E-08	3.22E-09	4.68E-08	9.19E-09
1.14E-06	1.51E-06	1.77E-06	1.43E-09	1.78E-09	2.36E-09	8.33E-09	1.67E-09	1.62E-08	3.25E-09	4.63E-08	9.29E-09
1.22E-06	1.58E-06	1.82E-06	1.53E-09	1.87E-09	2.45E-09	8.23E-09	1.69E-09	1.60E-08	3.29E-09	4.57E-08	9.39E-09
1.32E-06	1.65E-06	1.85E-06	1.65E-09	1.96E-09	2.52E-09	8.16E-09	1.71E-09	1.59E-08	3.33E-09	4.53E-08	9.50E-09
1.42E-06	1.72E-06	1.88E-06	1.77E-09	2.05E-09	2.58E-09	8.07E-09	1.73E-09	1.57E-08	3.37E-09	4.48E-08	9.62E-09
1.51E-06	1.78E-06	1.89E-06	1.90E-09	2.14E-09	2.63E-09	7.98E-09	1.75E-09	1.55E-08	3.41E-09	4.43E-08	9.73E-09
1.62E-06	1.84E-06	1.90E-06	2.03E-09	2.22E-09	2.65E-09	7.87E-09	1.77E-09	1.53E-08	3.44E-09	4.37E-08	9.83E-09
1.73E-06	1.89E-06	1.90E-06	2.17E-09	2.30E-09	2.66E-09	7.77E-09	1.79E-09	1.51E-08	3.48E-09	4.31E-08	9.93E-09
1.84E-06	1.94E-06	1.88E-06	2.32E-09	2.36E-09	2.65E-09	7.65E-09	1.81E-09	1.49E-08	3.52E-09	4.25E-08	1.00E-08
1.96E-06	1.98E-06	1.86E-06	2.47E-09	2.43E-09	2.63E-09	7.53E-09	1.83E-09	1.47E-08	3.55E-09	4.18E-08	1.01E-08
2.08E-06	2.02E-06	1.83E-06	2.62E-09	2.48E-09	2.59E-09	7.42E-09	1.84E-09	1.44E-08	3.59E-09	4.12E-08	1.02E-08
2.20E-06	2.05E-06	1.79E-06	2.79E-09	2.53E-09	2.53E-09	7.30E-09	1.86E-09	1.42E-08	3.62E-09	4.05E-08	1.03E-08
2.33E-06	2.07E-06	1.74E-06	2.96E-09	2.57E-09	2.47E-09	7.18E-09	1.88E-09	1.40E-08	3.66E-09	3.98E-08	1.04E-08
2.46E-06	2.09E-06	1.69E-06	3.13E-09	2.60E-09	2.40E-09	7.05E-09	1.90E-09	1.37E-08	3.70E-09	3.91E-08	1.06E-08
2.82E-06	2.09E-06	1.52E-06	3.65E-09	2.63E-09	2.16E-09	6.57E-09	1.95E-09	1.28E-08	3.80E-09	3.65E-08	1.08E-08
2.93E-06	2.07E-06	1.46E-06	3.81E-09	2.62E-09	2.07E-09	6.38E-09	1.97E-09	1.24E-08	3.83E-09	3.54E-08	1.09E-08
3.02E-06	2.05E-06	1.40E-06	3.95E-09	2.60E-09	1.99E-09	6.16E-09	1.98E-09	1.20E-08	3.85E-09	3.42E-08	1.10E-08
3.09E-06	2.02E-06	1.34E-06	4.07E-09	2.57E-09	1.90E-09	5.92E-09	1.99E-09	1.15E-08	3.87E-09	3.29E-08	1.10E-08
3.13E-06	1.98E-06	1.28E-06	4.15E-09	2.53E-09	1.80E-09	5.65E-09	1.99E-09	1.10E-08	3.87E-09	3.13E-08	1.10E-08
3.16E-06	1.93E-06	1.21E-06	4.20E-09	2.47E-09	1.71E-09	5.36E-09	1.98E-09	1.04E-08	3.85E-09	2.97E-08	1.10E-08
3.16E-06	1.88E-06	1.15E-06	4.23E-09	2.40E-09	1.61E-09	5.07E-09	1.97E-09	9.86E-09	3.84E-09	2.81E-08	1.09E-08
3.14E-06	1.82E-06	1.08E-06	4.22E-09	2.33E-09	1.52E-09	4.78E-09	1.96E-09	9.30E-09	3.81E-09	2.65E-08	1.09E-08
2.66E-06	1.44E-06	7.66E-07	3.61E-09	1.83E-09	1.04E-09	3.23E-09	1.77E-09	6.29E-09	3.45E-09	1.79E-08	9.85E-09
2.54E-06	1.37E-06	7.23E-07	3.45E-09	1.74E-09	9.75E-10	3.02E-09	1.73E-09	5.87E-09	3.36E-09	1.67E-08	9.60E-09
2.41E-06	1.31E-06	6.84E-07	3.28E-09	1.66E-09	9.17E-10	2.81E-09	1.68E-09	5.47E-09	3.27E-09	1.56E-08	9.34E-09
2.28E-06	1.24E-06	6.47E-07	3.10E-09	1.57E-09	8.63E-10	2.63E-09	1.63E-09	5.11E-09	3.18E-09	1.46E-08	9.07E-09
2.15E-06	1.18E-06	6.13E-07	2.92E-09	1.49E-09	8.16E-10	2.45E-09	1.58E-09	4.77E-09	3.08E-09	1.36E-08	8.79E-09
2.02E-06	1.12E-06	5.82E-07	2.75E-09	1.42E-09	7.72E-10	2.29E-09	1.53E-09	4.46E-09	2.98E-09	1.27E-08	8.51E-09
1.90E-06	1.07E-06	5.54E-07	2.57E-09	1.34E-09	7.34E-10	2.15E-09	1.48E-09	4.18E-09	2.88E-09	1.19E-08	8.23E-09
1.77E-06	1.01E-06	5.29E-07	2.40E-09	1.27E-09	6.99E-10	2.02E-09	1.43E-09	3.92E-09	2.78E-09	1.12E-08	7.95E-09
1.66E-06	9.59E-07	5.06E-07	2.24E-09	1.20E-09	6.68E-10	1.89E-09	1.38E-09	3.68E-09	2.69E-09	1.05E-08	7.68E-09
1.55E-06	9.10E-07	4.85E-07	2.09E-09	1.14E-09	6.40E-10	1.78E-09	1.33E-09	3.47E-09	2.59E-09	9.90E-09	7.40E-09
1.44E-06	8.63E-07	4.67E-07	1.94E-09	1.08E-09	6.14E-10	1.68E-09	1.28E-09	3.27E-09	2.50E-09	9.34E-09	7.13E-09
6.13E-07	8.91E-07	1.15E-06	7.70E-10	1.02E-09	1.44E-09	9.20E-09	1.52E-09	1.79E-08	2.96E-09	5.10E-08	8.45E-09
6.43E-07	9.36E-07	1.20E-06	8.06E-10	1.07E-09	1.50E-09	8.97E-09	1.53E-09	1.74E-08	2.97E-09	4.98E-08	8.48E-09
6.78E-07	9.85E-07	1.25E-06	8.49E-10	1.13E-09	1.57E-09	8.79E-09	1.54E-09	1.71E-08	2.99E-09	4.88E-08	8.52E-09
7.18E-07	1.04E-06	1.31E-06	8.97E-10	1.19E-09	1.65E-09	8.65E-09	1.55E-09	1.68E-08	3.01E-09	4.80E-08	8.58E-09

7.61E-07	1.09E-06	1.37E-06	9.50E-10	1.26E-09	1.73E-09	8.51E-09	1.56E-09	1.66E-08	3.03E-09	4.73E-08	8.64E-09
8.09E-07	1.15E-06	1.43E-06	1.01E-09	1.33E-09	1.82E-09	8.39E-09	1.57E-09	1.63E-08	3.05E-09	4.66E-08	8.71E-09
8.61E-07	1.21E-06	1.49E-06	1.07E-09	1.40E-09	1.91E-09	8.26E-09	1.58E-09	1.61E-08	3.07E-09	4.59E-08	8.78E-09
9.18E-07	1.27E-06	1.55E-06	1.15E-09	1.48E-09	2.00E-09	8.15E-09	1.59E-09	1.59E-08	3.10E-09	4.52E-08	8.85E-09
9.80E-07	1.33E-06	1.60E-06	1.22E-09	1.56E-09	2.09E-09	8.04E-09	1.61E-09	1.56E-08	3.13E-09	4.46E-08	8.93E-09
1.05E-06	1.40E-06	1.65E-06	1.31E-09	1.64E-09	2.18E-09	7.95E-09	1.62E-09	1.55E-08	3.16E-09	4.41E-08	9.01E-09
1.12E-06	1.46E-06	1.70E-06	1.40E-09	1.73E-09	2.27E-09	7.86E-09	1.64E-09	1.53E-08	3.19E-09	4.36E-08	9.10E-09
1.21E-06	1.53E-06	1.74E-06	1.51E-09	1.81E-09	2.35E-09	7.78E-09	1.66E-09	1.51E-08	3.22E-09	4.32E-08	9.20E-09
1.29E-06	1.59E-06	1.77E-06	1.62E-09	1.89E-09	2.41E-09	7.70E-09	1.68E-09	1.50E-08	3.26E-09	4.27E-08	9.31E-09
1.38E-06	1.66E-06	1.80E-06	1.73E-09	1.98E-09	2.47E-09	7.61E-09	1.70E-09	1.48E-08	3.30E-09	4.22E-08	9.41E-09
1.47E-06	1.71E-06	1.81E-06	1.85E-09	2.06E-09	2.51E-09	7.52E-09	1.71E-09	1.46E-08	3.33E-09	4.17E-08	9.51E-09
1.57E-06	1.77E-06	1.82E-06	1.97E-09	2.13E-09	2.54E-09	7.42E-09	1.73E-09	1.44E-08	3.36E-09	4.12E-08	9.60E-09
1.67E-06	1.82E-06	1.81E-06	2.10E-09	2.20E-09	2.54E-09	7.32E-09	1.75E-09	1.42E-08	3.40E-09	4.06E-08	9.69E-09
1.77E-06	1.86E-06	1.80E-06	2.24E-09	2.26E-09	2.53E-09	7.21E-09	1.76E-09	1.40E-08	3.43E-09	4.00E-08	9.79E-09
1.88E-06	1.90E-06	1.78E-06	2.38E-09	2.32E-09	2.51E-09	7.10E-09	1.78E-09	1.38E-08	3.46E-09	3.94E-08	9.88E-09
2.00E-06	1.93E-06	1.75E-06	2.52E-09	2.37E-09	2.47E-09	7.00E-09	1.80E-09	1.36E-08	3.50E-09	3.88E-08	9.98E-09
2.11E-06	1.96E-06	1.71E-06	2.68E-09	2.42E-09	2.42E-09	6.89E-09	1.81E-09	1.34E-08	3.53E-09	3.82E-08	1.01E-08
2.23E-06	1.98E-06	1.67E-06	2.83E-09	2.45E-09	2.36E-09	6.77E-09	1.83E-09	1.32E-08	3.56E-09	3.76E-08	1.02E-08
2.35E-06	2.00E-06	1.62E-06	2.99E-09	2.48E-09	2.30E-09	6.65E-09	1.85E-09	1.29E-08	3.60E-09	3.69E-08	1.03E-08
2.68E-06	2.00E-06	1.47E-06	3.47E-09	2.51E-09	2.07E-09	6.20E-09	1.90E-09	1.21E-08	3.69E-09	3.44E-08	1.05E-08
2.77E-06	1.98E-06	1.41E-06	3.61E-09	2.50E-09	1.99E-09	6.01E-09	1.91E-09	1.17E-08	3.71E-09	3.34E-08	1.06E-08
2.85E-06	1.96E-06	1.35E-06	3.74E-09	2.48E-09	1.91E-09	5.81E-09	1.92E-09	1.13E-08	3.73E-09	3.23E-08	1.06E-08
2.92E-06	1.93E-06	1.29E-06	3.84E-09	2.46E-09	1.83E-09	5.59E-09	1.92E-09	1.09E-08	3.74E-09	3.10E-08	1.07E-08
2.96E-06	1.89E-06	1.23E-06	3.92E-09	2.41E-09	1.74E-09	5.34E-09	1.92E-09	1.04E-08	3.74E-09	2.97E-08	1.07E-08
2.88E-06	1.64E-06	9.44E-07	3.89E-09	2.09E-09	1.31E-09	4.05E-09	1.86E-09	7.87E-09	3.61E-09	2.25E-08	1.03E-08
2.81E-06	1.58E-06	8.92E-07	3.81E-09	2.01E-09	1.23E-09	3.80E-09	1.83E-09	7.40E-09	3.56E-09	2.11E-08	1.02E-08
2.53E-06	1.39E-06	7.50E-07	3.43E-09	1.77E-09	1.02E-09	3.12E-09	1.72E-09	6.07E-09	3.35E-09	1.73E-08	9.55E-09
2.42E-06	1.33E-06	7.09E-07	3.28E-09	1.68E-09	9.56E-10	2.92E-09	1.68E-09	5.68E-09	3.26E-09	1.62E-08	9.31E-09
2.30E-06	1.27E-06	6.70E-07	3.12E-09	1.60E-09	8.99E-10	2.73E-09	1.63E-09	5.31E-09	3.17E-09	1.51E-08	9.06E-09
2.18E-06	1.21E-06	6.34E-07	2.96E-09	1.53E-09	8.47E-10	2.55E-09	1.59E-09	4.96E-09	3.09E-09	1.42E-08	8.80E-09
2.06E-06	1.15E-06	6.01E-07	2.80E-09	1.45E-09	8.00E-10	2.39E-09	1.54E-09	4.64E-09	2.99E-09	1.32E-08	8.54E-09
1.94E-06	1.09E-06	5.71E-07	2.64E-09	1.38E-09	7.57E-10	2.24E-09	1.49E-09	4.35E-09	2.90E-09	1.24E-08	8.28E-09
1.83E-06	1.04E-06	5.43E-07	2.48E-09	1.31E-09	7.19E-10	2.10E-09	1.44E-09	4.08E-09	2.81E-09	1.16E-08	8.01E-09
1.71E-06	9.86E-07	5.18E-07	2.32E-09	1.24E-09	6.84E-10	1.97E-09	1.40E-09	3.83E-09	2.71E-09	1.09E-08	7.75E-09
1.60E-06	9.36E-07	4.95E-07	2.17E-09	1.17E-09	6.53E-10	1.85E-09	1.35E-09	3.60E-09	2.62E-09	1.03E-08	7.48E-09
1.50E-06	8.88E-07	4.75E-07	2.02E-09	1.11E-09	6.26E-10	1.74E-09	1.30E-09	3.39E-09	2.53E-09	9.68E-09	7.22E-09
1.40E-06	8.43E-07	4.57E-07	1.89E-09	1.05E-09	6.01E-10	1.65E-09	1.25E-09	3.20E-09	2.44E-09	9.14E-09	6.97E-09
7.09E-07	1.01E-06	1.27E-06	8.86E-10	1.17E-09	1.60E-09	8.12E-09	1.52E-09	1.58E-08	2.95E-09	4.51E-08	8.42E-09
7.51E-07	1.06E-06	1.32E-06	9.38E-10	1.23E-09	1.67E-09	8.00E-09	1.53E-09	1.56E-08	2.97E-09	4.44E-08	8.47E-09
7.97E-07	1.12E-06	1.38E-06	9.95E-10	1.30E-09	1.76E-09	7.88E-09	1.54E-09	1.53E-08	2.99E-09	4.38E-08	8.54E-09
8.48E-07	1.17E-06	1.44E-06	1.06E-09	1.37E-09	1.84E-09	7.78E-09	1.55E-09	1.51E-08	3.01E-09	4.32E-08	8.60E-09
9.03E-07	1.23E-06	1.49E-06	1.13E-09	1.44E-09	1.93E-09	7.68E-09	1.56E-09	1.49E-08	3.04E-09	4.26E-08	8.67E-09
9.63E-07	1.29E-06	1.54E-06	1.20E-09	1.51E-09	2.01E-09	7.58E-09	1.58E-09	1.47E-08	3.06E-09	4.21E-08	8.75E-09
1.03E-06	1.35E-06	1.59E-06	1.29E-09	1.59E-09	2.10E-09	7.50E-09	1.59E-09	1.46E-08	3.09E-09	4.16E-08	8.83E-09
1.11E-06	1.42E-06	1.63E-06	1.38E-09	1.67E-09	2.18E-09	7.43E-09	1.61E-09	1.44E-08	3.12E-09	4.12E-08	8.92E-09
1.18E-06	1.48E-06	1.67E-06	1.48E-09	1.75E-09	2.25E-09	7.35E-09	1.62E-09	1.43E-08	3.16E-09	4.08E-08	9.02E-09
1.26E-06	1.54E-06	1.70E-06	1.58E-09	1.83E-09	2.31E-09	7.27E-09	1.64E-09	1.41E-08	3.19E-09	4.03E-08	9.11E-09
1.34E-06	1.59E-06	1.72E-06	1.69E-09	1.90E-09	2.37E-09	7.18E-09	1.66E-09	1.40E-08	3.22E-09	3.99E-08	9.20E-09
1.43E-06	1.65E-06	1.73E-06	1.80E-09	1.98E-09	2.40E-09	7.09E-09	1.67E-09	1.38E-08	3.25E-09	3.94E-08	9.29E-09
1.52E-06	1.70E-06	1.74E-06	1.91E-09	2.05E-09	2.42E-09	7.00E-09	1.69E-09	1.36E-08	3.28E-09	3.89E-08	9.37E-09
1.61E-06	1.74E-06	1.73E-06	2.03E-09	2.11E-09	2.43E-09	6.91E-09	1.70E-09	1.34E-08	3.32E-09	3.83E-08	9.46E-09
1.71E-06	1.78E-06	1.72E-06	2.16E-09	2.17E-09	2.42E-09	6.81E-09	1.72E-09	1.32E-08	3.35E-09	3.78E-08	9.55E-09
1.81E-06	1.82E-06	1.70E-06	2.29E-09	2.23E-09	2.40E-09	6.71E-09	1.74E-09	1.30E-08	3.38E-09	3.72E-08	9.64E-09

1.92E-06	1.85E-06	1.67E-06	2.43E-09	2.27E-09	2.36E-09	6.61E-09	1.75E-09	1.29E-08	3.41E-09	3.67E-08	9.73E-09
2.03E-06	1.88E-06	1.64E-06	2.57E-09	2.31E-09	2.32E-09	6.51E-09	1.77E-09	1.27E-08	3.44E-09	3.61E-08	9.81E-09
2.13E-06	1.90E-06	1.60E-06	2.72E-09	2.35E-09	2.26E-09	6.40E-09	1.78E-09	1.24E-08	3.47E-09	3.55E-08	9.90E-09
2.24E-06	1.91E-06	1.56E-06	2.86E-09	2.37E-09	2.20E-09	6.28E-09	1.80E-09	1.22E-08	3.50E-09	3.49E-08	9.99E-09
2.35E-06	1.92E-06	1.51E-06	3.01E-09	2.39E-09	2.13E-09	6.15E-09	1.82E-09	1.20E-08	3.53E-09	3.42E-08	1.01E-08
2.63E-06	1.90E-06	1.36E-06	3.43E-09	2.39E-09	1.91E-09	5.68E-09	1.85E-09	1.11E-08	3.60E-09	3.15E-08	1.03E-08
2.82E-06	1.78E-06	1.13E-06	3.76E-09	2.26E-09	1.60E-09	4.83E-09	1.86E-09	9.39E-09	3.62E-09	2.68E-08	1.03E-08
2.82E-06	1.73E-06	1.08E-06	3.78E-09	2.21E-09	1.52E-09	4.59E-09	1.85E-09	8.93E-09	3.60E-09	2.55E-08	1.03E-08
2.81E-06	1.68E-06	1.02E-06	3.78E-09	2.15E-09	1.44E-09	4.35E-09	1.84E-09	8.46E-09	3.58E-09	2.42E-08	1.02E-08
2.78E-06	1.63E-06	9.72E-07	3.75E-09	2.08E-09	1.36E-09	4.11E-09	1.82E-09	8.00E-09	3.54E-09	2.28E-08	1.01E-08
2.73E-06	1.58E-06	9.20E-07	3.69E-09	2.01E-09	1.28E-09	3.88E-09	1.80E-09	7.55E-09	3.50E-09	2.15E-08	9.99E-09
2.67E-06	1.52E-06	8.71E-07	3.61E-09	1.94E-09	1.21E-09	3.65E-09	1.77E-09	7.10E-09	3.45E-09	2.03E-08	9.84E-09
2.59E-06	1.46E-06	8.23E-07	3.51E-09	1.86E-09	1.13E-09	3.43E-09	1.74E-09	6.67E-09	3.39E-09	1.90E-08	9.67E-09
2.31E-06	1.29E-06	6.94E-07	3.13E-09	1.63E-09	9.38E-10	2.83E-09	1.63E-09	5.50E-09	3.17E-09	1.57E-08	9.03E-09
2.20E-06	1.23E-06	6.57E-07	2.98E-09	1.55E-09	8.82E-10	2.65E-09	1.58E-09	5.15E-09	3.08E-09	1.47E-08	8.80E-09
2.09E-06	1.17E-06	6.22E-07	2.84E-09	1.48E-09	8.31E-10	2.48E-09	1.54E-09	4.82E-09	3.00E-09	1.38E-08	8.55E-09
1.98E-06	1.12E-06	5.90E-07	2.69E-09	1.41E-09	7.85E-10	2.32E-09	1.50E-09	4.52E-09	2.91E-09	1.29E-08	8.31E-09
1.87E-06	1.06E-06	5.60E-07	2.54E-09	1.34E-09	7.43E-10	2.18E-09	1.45E-09	4.24E-09	2.82E-09	1.21E-08	8.06E-09
1.76E-06	1.01E-06	5.33E-07	2.39E-09	1.27E-09	7.05E-10	2.04E-09	1.41E-09	3.98E-09	2.73E-09	1.13E-08	7.80E-09
1.65E-06	9.61E-07	5.08E-07	2.24E-09	1.20E-09	6.71E-10	1.92E-09	1.36E-09	3.74E-09	2.64E-09	1.07E-08	7.55E-09
1.55E-06	9.13E-07	4.86E-07	2.10E-09	1.14E-09	6.40E-10	1.81E-09	1.31E-09	3.52E-09	2.56E-09	1.00E-08	7.30E-09
1.45E-06	8.67E-07	4.65E-07	1.96E-09	1.08E-09	6.12E-10	1.71E-09	1.27E-09	3.32E-09	2.47E-09	9.47E-09	7.05E-09
1.36E-06	8.24E-07	4.47E-07	1.83E-09	1.03E-09	5.88E-10	1.61E-09	1.23E-09	3.13E-09	2.38E-09	8.95E-09	6.81E-09
1.08E-06	1.37E-06	1.57E-06	1.36E-09	1.62E-09	2.09E-09	7.02E-09	1.57E-09	1.36E-08	3.06E-09	3.89E-08	8.73E-09
1.15E-06	1.43E-06	1.60E-06	1.45E-09	1.69E-09	2.16E-09	6.94E-09	1.59E-09	1.35E-08	3.09E-09	3.85E-08	8.83E-09
1.23E-06	1.48E-06	1.63E-06	1.54E-09	1.76E-09	2.22E-09	6.86E-09	1.61E-09	1.33E-08	3.12E-09	3.81E-08	8.91E-09
1.30E-06	1.53E-06	1.65E-06	1.64E-09	1.83E-09	2.27E-09	6.79E-09	1.62E-09	1.32E-08	3.15E-09	3.77E-08	8.99E-09
1.39E-06	1.58E-06	1.66E-06	1.75E-09	1.90E-09	2.30E-09	6.70E-09	1.64E-09	1.30E-08	3.18E-09	3.72E-08	9.08E-09
1.47E-06	1.63E-06	1.66E-06	1.85E-09	1.97E-09	2.32E-09	6.61E-09	1.65E-09	1.29E-08	3.21E-09	3.67E-08	9.16E-09
1.56E-06	1.67E-06	1.66E-06	1.97E-09	2.03E-09	2.33E-09	6.53E-09	1.66E-09	1.27E-08	3.24E-09	3.62E-08	9.24E-09
1.65E-06	1.71E-06	1.65E-06	2.09E-09	2.08E-09	2.32E-09	6.44E-09	1.68E-09	1.25E-08	3.27E-09	3.57E-08	9.32E-09
1.75E-06	1.75E-06	1.63E-06	2.21E-09	2.13E-09	2.30E-09	6.35E-09	1.69E-09	1.23E-08	3.29E-09	3.52E-08	9.40E-09
1.84E-06	1.78E-06	1.60E-06	2.34E-09	2.18E-09	2.26E-09	6.25E-09	1.71E-09	1.22E-08	3.32E-09	3.47E-08	9.48E-09
1.94E-06	1.80E-06	1.57E-06	2.47E-09	2.22E-09	2.22E-09	6.16E-09	1.72E-09	1.20E-08	3.35E-09	3.42E-08	9.57E-09
2.04E-06	1.82E-06	1.53E-06	2.60E-09	2.25E-09	2.17E-09	6.06E-09	1.74E-09	1.18E-08	3.38E-09	3.36E-08	9.65E-09
2.14E-06	1.83E-06	1.49E-06	2.74E-09	2.27E-09	2.11E-09	5.95E-09	1.75E-09	1.16E-08	3.41E-09	3.30E-08	9.73E-09
2.24E-06	1.84E-06	1.45E-06	2.88E-09	2.29E-09	2.05E-09	5.83E-09	1.77E-09	1.13E-08	3.44E-09	3.23E-08	9.80E-09
2.57E-06	1.80E-06	1.26E-06	3.36E-09	2.27E-09	1.77E-09	5.21E-09	1.81E-09	1.01E-08	3.51E-09	2.89E-08	1.00E-08
2.62E-06	1.77E-06	1.20E-06	3.45E-09	2.25E-09	1.70E-09	5.02E-09	1.81E-09	9.77E-09	3.52E-09	2.79E-08	1.00E-08
2.66E-06	1.74E-06	1.15E-06	3.52E-09	2.21E-09	1.62E-09	4.82E-09	1.81E-09	9.37E-09	3.52E-09	2.67E-08	1.00E-08
2.68E-06	1.71E-06	1.10E-06	3.57E-09	2.17E-09	1.55E-09	4.60E-09	1.81E-09	8.95E-09	3.51E-09	2.56E-08	1.00E-08
2.68E-06	1.67E-06	1.05E-06	3.59E-09	2.12E-09	1.47E-09	4.39E-09	1.80E-09	8.53E-09	3.50E-09	2.43E-08	9.98E-09
2.67E-06	1.62E-06	9.98E-07	3.58E-09	2.07E-09	1.40E-09	4.17E-09	1.79E-09	8.10E-09	3.47E-09	2.31E-08	9.91E-09
2.64E-06	1.57E-06	9.48E-07	3.55E-09	2.01E-09	1.32E-09	3.95E-09	1.77E-09	7.68E-09	3.44E-09	2.19E-08	9.82E-09
2.59E-06	1.52E-06	8.99E-07	3.50E-09	1.94E-09	1.25E-09	3.73E-09	1.75E-09	7.25E-09	3.40E-09	2.07E-08	9.69E-09
2.54E-06	1.47E-06	8.51E-07	3.43E-09	1.87E-09	1.18E-09	3.51E-09	1.72E-09	6.83E-09	3.35E-09	1.95E-08	9.55E-09
2.46E-06	1.41E-06	8.05E-07	3.34E-09	1.80E-09	1.11E-09	3.31E-09	1.69E-09	6.43E-09	3.29E-09	1.84E-08	9.38E-09
2.20E-06	1.25E-06	6.81E-07	2.99E-09	1.58E-09	9.21E-10	2.74E-09	1.58E-09	5.33E-09	3.07E-09	1.52E-08	8.77E-09
2.10E-06	1.19E-06	6.45E-07	2.85E-09	1.51E-09	8.66E-10	2.57E-09	1.54E-09	5.00E-09	3.00E-09	1.43E-08	8.55E-09
2.00E-06	1.14E-06	6.11E-07	2.72E-09	1.44E-09	8.17E-10	2.41E-09	1.50E-09	4.69E-09	2.91E-09	1.34E-08	8.32E-09
1.90E-06	1.09E-06	5.79E-07	2.58E-09	1.37E-09	7.71E-10	2.26E-09	1.46E-09	4.40E-09	2.83E-09	1.26E-08	8.08E-09
1.80E-06	1.03E-06	5.51E-07	2.44E-09	1.30E-09	7.30E-10	2.12E-09	1.41E-09	4.13E-09	2.75E-09	1.18E-08	7.84E-09
1.70E-06	9.85E-07	5.24E-07	2.30E-09	1.24E-09	6.92E-10	2.00E-09	1.37E-09	3.88E-09	2.66E-09	1.11E-08	7.60E-09

1.60E-06	9.37E-07	4.99E-07	2.16E-09	1.17E-09	6.59E-10	1.88E-09	1.33E-09	3.65E-09	2.58E-09	1.04E-08	7.36E-09
1.50E-06	8.91E-07	4.77E-07	2.03E-09	1.11E-09	6.28E-10	1.77E-09	1.28E-09	3.44E-09	2.50E-09	9.82E-09	7.12E-09
1.41E-06	8.47E-07	4.57E-07	1.90E-09	1.06E-09	6.01E-10	1.67E-09	1.24E-09	3.25E-09	2.41E-09	9.27E-09	6.89E-09
1.32E-06	8.06E-07	4.39E-07	1.78E-09	1.00E-09	5.76E-10	1.58E-09	1.20E-09	3.07E-09	2.33E-09	8.77E-09	6.66E-09
1.24E-06	7.67E-07	4.22E-07	1.67E-09	9.53E-10	5.54E-10	1.50E-09	1.16E-09	2.91E-09	2.25E-09	8.30E-09	6.43E-09
1.20E-06	1.43E-06	1.56E-06	1.50E-09	1.70E-09	2.13E-09	6.50E-09	1.57E-09	1.26E-08	3.05E-09	3.61E-08	8.72E-09
1.27E-06	1.48E-06	1.58E-06	1.60E-09	1.77E-09	2.17E-09	6.42E-09	1.58E-09	1.25E-08	3.08E-09	3.56E-08	8.79E-09
1.35E-06	1.53E-06	1.59E-06	1.70E-09	1.83E-09	2.20E-09	6.34E-09	1.60E-09	1.23E-08	3.11E-09	3.52E-08	8.87E-09
1.42E-06	1.57E-06	1.59E-06	1.80E-09	1.89E-09	2.22E-09	6.26E-09	1.61E-09	1.22E-08	3.13E-09	3.48E-08	8.94E-09
1.51E-06	1.61E-06	1.59E-06	1.91E-09	1.95E-09	2.23E-09	6.18E-09	1.63E-09	1.20E-08	3.16E-09	3.43E-08	9.02E-09
1.59E-06	1.65E-06	1.58E-06	2.02E-09	2.00E-09	2.22E-09	6.10E-09	1.64E-09	1.19E-08	3.19E-09	3.38E-08	9.10E-09
1.68E-06	1.68E-06	1.56E-06	2.13E-09	2.05E-09	2.20E-09	6.01E-09	1.65E-09	1.17E-08	3.21E-09	3.34E-08	9.17E-09
1.77E-06	1.71E-06	1.54E-06	2.25E-09	2.09E-09	2.17E-09	5.93E-09	1.67E-09	1.15E-08	3.24E-09	3.29E-08	9.25E-09
1.87E-06	1.73E-06	1.51E-06	2.37E-09	2.13E-09	2.13E-09	5.84E-09	1.68E-09	1.14E-08	3.27E-09	3.24E-08	9.33E-09
2.38E-06	1.74E-06	1.26E-06	3.10E-09	2.19E-09	1.77E-09	5.11E-09	1.75E-09	9.94E-09	3.40E-09	2.84E-08	9.70E-09
2.44E-06	1.73E-06	1.21E-06	3.20E-09	2.18E-09	1.71E-09	4.95E-09	1.75E-09	9.62E-09	3.41E-09	2.75E-08	9.74E-09
2.49E-06	1.70E-06	1.16E-06	3.28E-09	2.16E-09	1.64E-09	4.77E-09	1.76E-09	9.28E-09	3.42E-09	2.65E-08	9.76E-09
2.52E-06	1.67E-06	1.12E-06	3.34E-09	2.12E-09	1.57E-09	4.59E-09	1.76E-09	8.92E-09	3.42E-09	2.55E-08	9.76E-09
2.54E-06	1.64E-06	1.07E-06	3.39E-09	2.09E-09	1.50E-09	4.39E-09	1.75E-09	8.55E-09	3.41E-09	2.44E-08	9.74E-09
2.55E-06	1.60E-06	1.02E-06	3.41E-09	2.04E-09	1.43E-09	4.19E-09	1.75E-09	8.16E-09	3.40E-09	2.33E-08	9.69E-09
2.54E-06	1.56E-06	9.72E-07	3.40E-09	1.99E-09	1.36E-09	3.99E-09	1.73E-09	7.76E-09	3.37E-09	2.22E-08	9.63E-09
2.51E-06	1.52E-06	9.25E-07	3.38E-09	1.93E-09	1.29E-09	3.79E-09	1.72E-09	7.37E-09	3.34E-09	2.10E-08	9.54E-09
2.47E-06	1.47E-06	8.78E-07	3.33E-09	1.87E-09	1.22E-09	3.58E-09	1.70E-09	6.97E-09	3.30E-09	1.99E-08	9.42E-09
2.41E-06	1.42E-06	8.32E-07	3.26E-09	1.80E-09	1.15E-09	3.38E-09	1.67E-09	6.58E-09	3.25E-09	1.88E-08	9.27E-09
2.35E-06	1.37E-06	7.88E-07	3.18E-09	1.74E-09	1.09E-09	3.19E-09	1.64E-09	6.20E-09	3.19E-09	1.77E-08	9.11E-09
2.10E-06	1.21E-06	6.68E-07	2.85E-09	1.53E-09	9.04E-10	2.65E-09	1.54E-09	5.16E-09	2.99E-09	1.47E-08	8.53E-09
2.01E-06	1.16E-06	6.33E-07	2.73E-09	1.46E-09	8.51E-10	2.49E-09	1.50E-09	4.85E-09	2.91E-09	1.38E-08	8.31E-09
1.92E-06	1.11E-06	6.00E-07	2.60E-09	1.39E-09	8.03E-10	2.34E-09	1.46E-09	4.56E-09	2.84E-09	1.30E-08	8.09E-09
1.83E-06	1.06E-06	5.69E-07	2.48E-09	1.33E-09	7.58E-10	2.20E-09	1.42E-09	4.29E-09	2.76E-09	1.22E-08	7.87E-09
1.73E-06	1.01E-06	5.41E-07	2.35E-09	1.27E-09	7.17E-10	2.07E-09	1.38E-09	4.03E-09	2.68E-09	1.15E-08	7.64E-09
1.64E-06	9.60E-07	5.15E-07	2.22E-09	1.20E-09	6.80E-10	1.95E-09	1.34E-09	3.79E-09	2.60E-09	1.08E-08	7.41E-09
1.55E-06	9.14E-07	4.91E-07	2.09E-09	1.14E-09	6.47E-10	1.84E-09	1.29E-09	3.57E-09	2.52E-09	1.02E-08	7.18E-09
1.31E-06	1.47E-06	1.52E-06	1.65E-09	1.76E-09	2.11E-09	6.01E-09	1.56E-09	1.17E-08	3.04E-09	3.34E-08	8.67E-09
1.38E-06	1.51E-06	1.53E-06	1.74E-09	1.82E-09	2.13E-09	5.94E-09	1.57E-09	1.15E-08	3.06E-09	3.30E-08	8.74E-09
1.46E-06	1.55E-06	1.52E-06	1.85E-09	1.87E-09	2.14E-09	5.86E-09	1.59E-09	1.14E-08	3.09E-09	3.25E-08	8.81E-09
1.54E-06	1.58E-06	1.51E-06	1.95E-09	1.92E-09	2.13E-09	5.79E-09	1.60E-09	1.13E-08	3.11E-09	3.21E-08	8.89E-09
2.32E-06	1.66E-06	1.17E-06	3.05E-09	2.09E-09	1.64E-09	4.71E-09	1.71E-09	9.15E-09	3.32E-09	2.61E-08	9.47E-09
2.36E-06	1.64E-06	1.13E-06	3.12E-09	2.07E-09	1.58E-09	4.54E-09	1.71E-09	8.84E-09	3.32E-09	2.52E-08	9.48E-09
2.40E-06	1.61E-06	1.08E-06	3.18E-09	2.04E-09	1.52E-09	4.38E-09	1.71E-09	8.51E-09	3.32E-09	2.43E-08	9.48E-09
2.42E-06	1.58E-06	1.04E-06	3.22E-09	2.01E-09	1.46E-09	4.20E-09	1.71E-09	8.17E-09	3.32E-09	2.33E-08	9.46E-09
2.42E-06	1.55E-06	9.92E-07	3.24E-09	1.96E-09	1.39E-09	4.02E-09	1.70E-09	7.81E-09	3.30E-09	2.23E-08	9.43E-09
2.41E-06	1.51E-06	9.47E-07	3.24E-09	1.92E-09	1.33E-09	3.83E-09	1.69E-09	7.45E-09	3.28E-09	2.13E-08	9.36E-09
2.39E-06	1.46E-06	9.02E-07	3.21E-09	1.86E-09	1.26E-09	3.64E-09	1.67E-09	7.08E-09	3.25E-09	2.02E-08	9.27E-09
2.35E-06	1.42E-06	8.57E-07	3.17E-09	1.80E-09	1.19E-09	3.45E-09	1.65E-09	6.70E-09	3.21E-09	1.91E-08	9.15E-09
2.30E-06	1.37E-06	8.13E-07	3.10E-09	1.74E-09	1.13E-09	3.26E-09	1.62E-09	6.33E-09	3.16E-09	1.81E-08	9.01E-09
2.24E-06	1.32E-06	7.71E-07	3.03E-09	1.68E-09	1.06E-09	3.07E-09	1.59E-09	5.98E-09	3.10E-09	1.71E-08	8.85E-09
1.93E-06	1.12E-06	6.21E-07	2.61E-09	1.42E-09	8.36E-10	2.42E-09	1.46E-09	4.71E-09	2.83E-09	1.34E-08	8.09E-09
1.85E-06	1.07E-06	5.89E-07	2.50E-09	1.35E-09	7.89E-10	2.28E-09	1.42E-09	4.44E-09	2.76E-09	1.27E-08	7.88E-09
1.76E-06	1.03E-06	5.60E-07	2.38E-09	1.29E-09	7.46E-10	2.15E-09	1.38E-09	4.18E-09	2.69E-09	1.19E-08	7.67E-09
2.21E-06	1.59E-06	1.13E-06	2.91E-09	2.01E-09	1.59E-09	4.49E-09	1.66E-09	8.73E-09	3.23E-09	2.49E-08	9.22E-09
2.25E-06	1.58E-06	1.09E-06	2.98E-09	1.99E-09	1.53E-09	4.34E-09	1.66E-09	8.44E-09	3.23E-09	2.41E-08	9.23E-09
2.28E-06	1.55E-06	1.05E-06	3.03E-09	1.96E-09	1.47E-09	4.18E-09	1.66E-09	8.13E-09	3.23E-09	2.32E-08	9.23E-09
2.30E-06	1.52E-06	1.01E-06	3.07E-09	1.93E-09	1.41E-09	4.02E-09	1.66E-09	7.82E-09	3.23E-09	2.23E-08	9.21E-09

2.31E-06	1.49E-06	9.65E-07	3.08E-09	1.89E-09	1.35E-09	3.85E-09	1.65E-09	7.48E-09	3.21E-09	2.14E-08	9.17E-09
2.30E-06	1.45E-06	9.22E-07	3.08E-09	1.85E-09	1.29E-09	3.67E-09	1.64E-09	7.14E-09	3.19E-09	2.04E-08	9.10E-09
2.27E-06	1.41E-06	8.79E-07	3.06E-09	1.80E-09	1.23E-09	3.49E-09	1.62E-09	6.79E-09	3.16E-09	1.94E-08	9.01E-09
2.24E-06	1.37E-06	8.36E-07	3.02E-09	1.74E-09	1.16E-09	3.31E-09	1.60E-09	6.44E-09	3.12E-09	1.84E-08	8.89E-09
2.19E-06	1.32E-06	7.94E-07	2.96E-09	1.68E-09	1.10E-09	3.13E-09	1.58E-09	6.10E-09	3.07E-09	1.74E-08	8.75E-09
2.13E-06	1.28E-06	7.54E-07	2.88E-09	1.62E-09	1.04E-09	2.96E-09	1.55E-09	5.76E-09	3.01E-09	1.65E-08	8.60E-09
2.07E-06	1.23E-06	7.15E-07	2.80E-09	1.56E-09	9.81E-10	2.80E-09	1.52E-09	5.44E-09	2.95E-09	1.55E-08	8.43E-09
2.11E-06	1.53E-06	1.10E-06	2.78E-09	1.93E-09	1.54E-09	4.28E-09	1.62E-09	8.33E-09	3.14E-09	2.38E-08	8.97E-09
2.15E-06	1.52E-06	1.06E-06	2.84E-09	1.91E-09	1.48E-09	4.15E-09	1.62E-09	8.06E-09	3.15E-09	2.30E-08	8.99E-09
2.18E-06	1.50E-06	1.02E-06	2.89E-09	1.89E-09	1.43E-09	4.00E-09	1.62E-09	7.78E-09	3.15E-09	2.22E-08	8.99E-09
2.20E-06	1.47E-06	9.79E-07	2.93E-09	1.86E-09	1.37E-09	3.85E-09	1.62E-09	7.49E-09	3.14E-09	2.14E-08	8.97E-09
2.20E-06	1.44E-06	9.39E-07	2.94E-09	1.82E-09	1.31E-09	3.69E-09	1.61E-09	7.18E-09	3.13E-09	2.05E-08	8.92E-09
2.19E-06	1.40E-06	8.98E-07	2.94E-09	1.78E-09	1.25E-09	3.52E-09	1.59E-09	6.85E-09	3.10E-09	1.96E-08	8.85E-09
2.17E-06	1.36E-06	8.57E-07	2.91E-09	1.73E-09	1.20E-09	3.36E-09	1.58E-09	6.53E-09	3.07E-09	1.86E-08	8.76E-09
2.13E-06	1.32E-06	8.16E-07	2.87E-09	1.68E-09	1.14E-09	3.19E-09	1.56E-09	6.19E-09	3.03E-09	1.77E-08	8.64E-09
2.05E-06	1.46E-06	1.03E-06	2.71E-09	1.84E-09	1.43E-09	3.97E-09	1.58E-09	7.71E-09	3.07E-09	2.20E-08	8.76E-09
2.08E-06	1.44E-06	9.89E-07	2.76E-09	1.82E-09	1.38E-09	3.83E-09	1.58E-09	7.45E-09	3.07E-09	2.13E-08	8.75E-09
2.10E-06	1.42E-06	9.52E-07	2.79E-09	1.79E-09	1.33E-09	3.69E-09	1.57E-09	7.18E-09	3.06E-09	2.05E-08	8.73E-09

Cancer Risk													Chronic
SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL	Cancer Risk Sum	Hazard
8.37E-03	1.72E-02	1.94E-02	1.04E-05	1.78E-05	2.53E-05	1.83E-05	1.13E-04	3.57E-05	2.19E-04	1.02E-04	6.25E-04	0.05	0.00049
8.63E-03	1.78E-02	1.96E-02	1.08E-05	1.84E-05	2.57E-05	1.85E-05	1.07E-04	3.60E-05	2.07E-04	1.03E-04	5.92E-04	0.05	0.00050
8.91E-03	1.84E-02	1.97E-02	1.11E-05	1.91E-05	2.60E-05	1.87E-05	1.01E-04	3.64E-05	1.96E-04	1.04E-04	5.59E-04	0.05	0.00051
9.20E-03	1.90E-02	1.97E-02	1.15E-05	1.98E-05	2.62E-05	1.89E-05	9.51E-05	3.67E-05	1.85E-04	1.05E-04	5.28E-04	0.05	0.00052
8.70E-03	1.81E-02	2.03E-02	1.08E-05	1.87E-05	2.66E-05	1.88E-05	1.19E-04	3.66E-05	2.31E-04	1.05E-04	6.58E-04	0.05	0.00051
8.98E-03	1.87E-02	2.05E-02	1.12E-05	1.94E-05	2.70E-05	1.90E-05	1.12E-04	3.70E-05	2.17E-04	1.06E-04	6.20E-04	0.05	0.00052
9.27E-03	1.94E-02	2.06E-02	1.16E-05	2.01E-05	2.73E-05	1.92E-05	1.05E-04	3.74E-05	2.04E-04	1.07E-04	5.83E-04	0.05	0.00053
9.58E-03	2.00E-02	2.05E-02	1.20E-05	2.08E-05	2.74E-05	1.94E-05	9.89E-05	3.78E-05	1.92E-04	1.08E-04	5.49E-04	0.05	0.00054
9.91E-03	2.06E-02	2.04E-02	1.24E-05	2.15E-05	2.74E-05	1.96E-05	9.31E-05	3.82E-05	1.81E-04	1.09E-04	5.16E-04	0.05	0.00055
9.05E-03	1.91E-02	2.13E-02	1.13E-05	1.96E-05	2.79E-05	1.94E-05	1.25E-04	3.77E-05	2.43E-04	1.08E-04	6.93E-04	0.05	0.00054
9.34E-03	1.98E-02	2.15E-02	1.16E-05	2.04E-05	2.83E-05	1.96E-05	1.17E-04	3.81E-05	2.27E-04	1.09E-04	6.49E-04	0.05	0.00055
9.65E-03	2.04E-02	2.15E-02	1.20E-05	2.11E-05	2.85E-05	1.98E-05	1.10E-04	3.85E-05	2.13E-04	1.10E-04	6.08E-04	0.05	0.00056
9.99E-03	2.11E-02	2.14E-02	1.24E-05	2.19E-05	2.86E-05	2.00E-05	1.03E-04	3.89E-05	2.00E-04	1.11E-04	5.70E-04	0.05	0.00057
1.03E-02	2.17E-02	2.12E-02	1.29E-05	2.27E-05	2.85E-05	2.02E-05	9.63E-05	3.93E-05	1.87E-04	1.12E-04	5.35E-04	0.05	0.00058
1.38E-02	2.40E-02	1.58E-02	1.76E-05	2.69E-05	2.14E-05	2.17E-05	5.65E-05	4.23E-05	1.10E-04	1.21E-04	3.14E-04	0.05	0.00058
4.88E-03	9.61E-03	1.24E-02	5.94E-06	9.91E-06	1.47E-05	1.53E-05	1.58E-04	2.98E-05	3.08E-04	8.51E-05	8.79E-04	0.03	0.00030
5.12E-03	1.01E-02	1.29E-02	6.25E-06	1.03E-05	1.52E-05	1.57E-05	1.62E-04	3.05E-05	3.14E-04	8.72E-05	8.97E-04	0.03	0.00031
5.38E-03	1.05E-02	1.34E-02	6.59E-06	1.08E-05	1.57E-05	1.61E-05	1.65E-04	3.12E-05	3.21E-04	8.91E-05	9.15E-04	0.03	0.00033
5.66E-03	1.10E-02	1.40E-02	6.96E-06	1.13E-05	1.63E-05	1.64E-05	1.68E-04	3.19E-05	3.27E-04	9.10E-05	9.34E-04	0.03	0.00034
5.94E-03	1.16E-02	1.46E-02	7.35E-06	1.19E-05	1.70E-05	1.67E-05	1.72E-04	3.25E-05	3.34E-04	9.28E-05	9.55E-04	0.03	0.00036
9.73E-03	2.09E-02	2.25E-02	1.21E-05	2.15E-05	2.97E-05	2.01E-05	1.22E-04	3.92E-05	2.38E-04	1.12E-04	6.79E-04	0.05	0.00058
1.01E-02	2.16E-02	2.24E-02	1.25E-05	2.23E-05	2.99E-05	2.04E-05	1.14E-04	3.96E-05	2.22E-04	1.13E-04	6.33E-04	0.06	0.00059
1.04E-02	2.23E-02	2.23E-02	1.30E-05	2.31E-05	2.99E-05	2.06E-05	1.07E-04	4.00E-05	2.07E-04	1.14E-04	5.91E-04	0.06	0.00059
1.08E-02	2.29E-02	2.20E-02	1.35E-05	2.39E-05	2.97E-05	2.08E-05	9.96E-05	4.05E-05	1.94E-04	1.15E-04	5.53E-04	0.06	0.00060
1.12E-02	2.35E-02	2.16E-02	1.40E-05	2.46E-05	2.94E-05	2.10E-05	9.33E-05	4.09E-05	1.81E-04	1.17E-04	5.18E-04	0.06	0.00061
1.45E-02	2.49E-02	1.60E-02	1.84E-05	2.81E-05	2.15E-05	2.24E-05	5.76E-05	4.36E-05	1.12E-04	1.24E-04	3.20E-04	0.06	0.00059
1.48E-02	2.46E-02	1.52E-02	1.90E-05	2.80E-05	2.03E-05	2.25E-05	5.44E-05	4.37E-05	1.06E-04	1.25E-04	3.02E-04	0.06	0.00059
1.52E-02	2.41E-02	1.44E-02	1.95E-05	2.78E-05	1.92E-05	2.25E-05	5.14E-05	4.37E-05	1.00E-04	1.25E-04	2.86E-04	0.05	0.00058
4.41E-03	8.70E-03	1.17E-02	5.43E-06	9.17E-06	1.41E-05	1.46E-05	1.65E-04	2.85E-05	3.20E-04	8.12E-05	9.14E-04	0.03	0.00028
4.58E-03	9.10E-03	1.21E-02	5.62E-06	9.52E-06	1.45E-05	1.50E-05	1.68E-04	2.92E-05	3.28E-04	8.33E-05	9.35E-04	0.03	0.00029
4.78E-03	9.53E-03	1.26E-02	5.84E-06	9.89E-06	1.49E-05	1.54E-05	1.72E-04	2.99E-05	3.35E-04	8.55E-05	9.55E-04	0.03	0.00030
5.01E-03	9.99E-03	1.31E-02	6.10E-06	1.03E-05	1.54E-05	1.58E-05	1.76E-04	3.07E-05	3.42E-04	8.76E-05	9.76E-04	0.03	0.00031
5.26E-03	1.05E-02	1.36E-02	6.41E-06	1.07E-05	1.59E-05	1.62E-05	1.80E-04	3.14E-05	3.49E-04	8.97E-05	9.97E-04	0.03	0.00033
5.53E-03	1.10E-02	1.41E-02	6.76E-06	1.12E-05	1.65E-05	1.65E-05	1.84E-04	3.21E-05	3.57E-04	9.17E-05	1.02E-03	0.03	0.00034
5.82E-03	1.15E-02	1.47E-02	7.14E-06	1.18E-05	1.71E-05	1.69E-05	1.88E-04	3.28E-05	3.65E-04	9.37E-05	1.04E-03	0.03	0.00036
6.11E-03	1.21E-02	1.54E-02	7.55E-06	1.24E-05	1.79E-05	1.72E-05	1.92E-04	3.35E-05	3.73E-04	9.55E-05	1.07E-03	0.04	0.00037
1.01E-02	2.21E-02	2.35E-02	1.26E-05	2.27E-05	3.12E-05	2.07E-05	1.28E-04	4.03E-05	2.49E-04	1.15E-04	7.10E-04	0.06	0.00060
1.05E-02	2.28E-02	2.34E-02	1.31E-05	2.35E-05	3.13E-05	2.10E-05	1.19E-04	4.08E-05	2.31E-04	1.16E-04	6.59E-04	0.06	0.00061
1.09E-02	2.35E-02	2.32E-02	1.35E-05	2.44E-05	3.12E-05	2.12E-05	1.11E-04	4.12E-05	2.15E-04	1.18E-04	6.13E-04	0.06	0.00062
1.13E-02	2.42E-02	2.28E-02	1.40E-05	2.52E-05	3.09E-05	2.14E-05	1.03E-04	4.17E-05	2.00E-04	1.19E-04	5.72E-04	0.06	0.00063
1.17E-02	2.48E-02	2.23E-02	1.46E-05	2.60E-05	3.05E-05	2.17E-05	9.63E-05	4.21E-05	1.87E-04	1.20E-04	5.34E-04	0.06	0.00063
1.55E-02	2.55E-02	1.53E-02	1.99E-05	2.92E-05	2.04E-05	2.32E-05	5.54E-05	4.51E-05	1.08E-04	1.29E-04	3.08E-04	0.06	0.00061
1.59E-02	2.49E-02	1.46E-02	2.04E-05	2.88E-05	1.93E-05	2.32E-05	5.23E-05	4.51E-05	1.02E-04	1.29E-04	2.90E-04	0.06	0.00059
1.62E-02	2.43E-02	1.38E-02	2.09E-05	2.83E-05	1.82E-05	2.31E-05	4.94E-05	4.50E-05	9.61E-05	1.28E-04	2.74E-04	0.05	0.00058
4.16E-03	7.99E-03	1.08E-02	5.22E-06	8.52E-06	1.30E-05	1.40E-05	1.68E-04	2.71E-05	3.27E-04	7.74E-05	9.33E-04	0.02	0.00026
4.26E-03	8.31E-03	1.13E-02	5.32E-06	8.84E-06	1.36E-05	1.43E-05	1.73E-04	2.78E-05	3.36E-04	7.94E-05	9.59E-04	0.03	0.00027
4.39E-03	8.65E-03	1.17E-02	5.45E-06	9.17E-06	1.42E-05	1.47E-05	1.78E-04	2.85E-05	3.45E-04	8.14E-05	9.86E-04	0.03	0.00028
4.54E-03	9.03E-03	1.22E-02	5.60E-06	9.52E-06	1.47E-05	1.50E-05	1.82E-04	2.93E-05	3.55E-04	8.35E-05	1.01E-03	0.03	0.00029

4.71E-03	9.45E-03	1.27E-02	5.78E-06	9.88E-06	1.52E-05	1.54E-05	1.87E-04	3.00E-05	3.64E-04	8.57E-05	1.04E-03	0.03	0.00030
4.91E-03	9.90E-03	1.32E-02	6.00E-06	1.03E-05	1.57E-05	1.58E-05	1.92E-04	3.08E-05	3.73E-04	8.79E-05	1.06E-03	0.03	0.00032
5.14E-03	1.04E-02	1.37E-02	6.27E-06	1.07E-05	1.62E-05	1.62E-05	1.96E-04	3.16E-05	3.82E-04	9.01E-05	1.09E-03	0.03	0.00033
5.40E-03	1.09E-02	1.43E-02	6.58E-06	1.11E-05	1.67E-05	1.66E-05	2.01E-04	3.23E-05	3.91E-04	9.23E-05	1.12E-03	0.03	0.00034
5.68E-03	1.14E-02	1.49E-02	6.94E-06	1.17E-05	1.73E-05	1.70E-05	2.06E-04	3.31E-05	4.00E-04	9.44E-05	1.14E-03	0.03	0.00036
5.98E-03	1.20E-02	1.55E-02	7.33E-06	1.22E-05	1.80E-05	1.74E-05	2.11E-04	3.38E-05	4.10E-04	9.64E-05	1.17E-03	0.04	0.00038
6.29E-03	1.26E-02	1.62E-02	7.75E-06	1.29E-05	1.88E-05	1.77E-05	2.16E-04	3.45E-05	4.20E-04	9.83E-05	1.20E-03	0.04	0.00039
1.06E-02	2.33E-02	2.46E-02	1.32E-05	2.39E-05	3.27E-05	2.14E-05	1.34E-04	4.16E-05	2.60E-04	1.19E-04	7.42E-04	0.06	0.00063
1.10E-02	2.41E-02	2.44E-02	1.36E-05	2.48E-05	3.27E-05	2.16E-05	1.24E-04	4.20E-05	2.40E-04	1.20E-04	6.86E-04	0.06	0.00064
1.14E-02	2.49E-02	2.41E-02	1.41E-05	2.57E-05	3.25E-05	2.19E-05	1.15E-04	4.25E-05	2.23E-04	1.21E-04	6.36E-04	0.06	0.00065
1.18E-02	2.56E-02	2.36E-02	1.47E-05	2.66E-05	3.21E-05	2.21E-05	1.07E-04	4.30E-05	2.07E-04	1.23E-04	5.92E-04	0.06	0.00066
1.22E-02	2.62E-02	2.31E-02	1.52E-05	2.74E-05	3.16E-05	2.24E-05	9.94E-05	4.35E-05	1.93E-04	1.24E-04	5.51E-04	0.06	0.00066
4.05E-03	7.48E-03	9.67E-03	5.13E-06	7.92E-06	1.13E-05	1.34E-05	1.69E-04	2.60E-05	3.29E-04	7.43E-05	9.39E-04	0.02	0.00024
4.12E-03	7.73E-03	1.02E-02	5.21E-06	8.21E-06	1.21E-05	1.37E-05	1.74E-04	2.66E-05	3.39E-04	7.61E-05	9.68E-04	0.02	0.00025
4.29E-03	8.31E-03	1.13E-02	5.39E-06	8.84E-06	1.35E-05	1.44E-05	1.85E-04	2.80E-05	3.60E-04	7.98E-05	1.03E-03	0.03	0.00027
4.40E-03	8.63E-03	1.18E-02	5.50E-06	9.18E-06	1.42E-05	1.47E-05	1.91E-04	2.86E-05	3.71E-04	8.18E-05	1.06E-03	0.03	0.00028
4.52E-03	8.99E-03	1.23E-02	5.62E-06	9.53E-06	1.48E-05	1.51E-05	1.97E-04	2.94E-05	3.83E-04	8.38E-05	1.09E-03	0.03	0.00029
4.67E-03	9.39E-03	1.28E-02	5.77E-06	9.89E-06	1.54E-05	1.55E-05	2.03E-04	3.01E-05	3.94E-04	8.60E-05	1.13E-03	0.03	0.00030
4.84E-03	9.82E-03	1.33E-02	5.95E-06	1.03E-05	1.59E-05	1.59E-05	2.09E-04	3.09E-05	4.06E-04	8.82E-05	1.16E-03	0.03	0.00032
5.05E-03	1.03E-02	1.39E-02	6.17E-06	1.07E-05	1.64E-05	1.63E-05	2.15E-04	3.17E-05	4.18E-04	9.04E-05	1.19E-03	0.03	0.00033
5.28E-03	1.08E-02	1.44E-02	6.44E-06	1.11E-05	1.70E-05	1.67E-05	2.21E-04	3.25E-05	4.30E-04	9.27E-05	1.23E-03	0.03	0.00034
5.54E-03	1.13E-02	1.50E-02	6.76E-06	1.16E-05	1.76E-05	1.71E-05	2.27E-04	3.33E-05	4.42E-04	9.50E-05	1.26E-03	0.03	0.00036
5.84E-03	1.19E-02	1.57E-02	7.12E-06	1.21E-05	1.83E-05	1.75E-05	2.33E-04	3.40E-05	4.54E-04	9.72E-05	1.29E-03	0.04	0.00038
6.15E-03	1.25E-02	1.64E-02	7.53E-06	1.27E-05	1.90E-05	1.79E-05	2.39E-04	3.48E-05	4.66E-04	9.93E-05	1.33E-03	0.04	0.00040
6.47E-03	1.31E-02	1.71E-02	7.97E-06	1.34E-05	1.99E-05	1.82E-05	2.46E-04	3.55E-05	4.78E-04	1.01E-04	1.36E-03	0.04	0.00041
6.80E-03	1.38E-02	1.79E-02	8.42E-06	1.41E-05	2.08E-05	1.86E-05	2.53E-04	3.61E-05	4.91E-04	1.03E-04	1.40E-03	0.04	0.00043
1.15E-02	2.56E-02	2.54E-02	1.43E-05	2.63E-05	3.42E-05	2.23E-05	1.29E-04	4.34E-05	2.50E-04	1.24E-04	7.14E-04	0.06	0.00068
1.19E-02	2.64E-02	2.50E-02	1.48E-05	2.72E-05	3.39E-05	2.26E-05	1.19E-04	4.39E-05	2.31E-04	1.25E-04	6.60E-04	0.06	0.00068
1.23E-02	2.71E-02	2.45E-02	1.54E-05	2.81E-05	3.34E-05	2.28E-05	1.10E-04	4.44E-05	2.14E-04	1.27E-04	6.12E-04	0.07	0.00069
1.28E-02	2.77E-02	2.38E-02	1.60E-05	2.90E-05	3.26E-05	2.31E-05	1.03E-04	4.49E-05	1.99E-04	1.28E-04	5.69E-04	0.07	0.00069
1.81E-02	2.38E-02	1.27E-02	2.37E-05	2.85E-05	1.68E-05	2.42E-05	4.51E-05	4.70E-05	8.78E-05	1.34E-04	2.51E-04	0.06	0.00059
1.82E-02	2.28E-02	1.20E-02	2.39E-05	2.74E-05	1.61E-05	2.39E-05	4.25E-05	4.65E-05	8.27E-05	1.33E-04	2.36E-04	0.05	0.00057
3.98E-03	7.12E-03	8.47E-03	5.05E-06	7.49E-06	9.64E-06	1.28E-05	1.69E-04	2.50E-05	3.28E-04	7.13E-05	9.37E-04	0.02	0.00022
4.04E-03	7.32E-03	8.97E-03	5.13E-06	7.70E-06	1.03E-05	1.32E-05	1.74E-04	2.56E-05	3.39E-04	7.30E-05	9.67E-04	0.02	0.00023
4.11E-03	7.54E-03	9.50E-03	5.21E-06	7.94E-06	1.10E-05	1.35E-05	1.80E-04	2.62E-05	3.50E-04	7.48E-05	9.99E-04	0.02	0.00024
4.18E-03	7.78E-03	1.01E-02	5.30E-06	8.22E-06	1.17E-05	1.38E-05	1.86E-04	2.68E-05	3.62E-04	7.66E-05	1.03E-03	0.02	0.00025
4.25E-03	8.04E-03	1.06E-02	5.38E-06	8.52E-06	1.25E-05	1.41E-05	1.92E-04	2.75E-05	3.74E-04	7.84E-05	1.07E-03	0.02	0.00026
4.43E-03	8.64E-03	1.18E-02	5.57E-06	9.18E-06	1.41E-05	1.48E-05	2.05E-04	2.88E-05	3.99E-04	8.22E-05	1.14E-03	0.03	0.00028
4.54E-03	8.98E-03	1.23E-02	5.68E-06	9.53E-06	1.48E-05	1.52E-05	2.12E-04	2.95E-05	4.13E-04	8.42E-05	1.18E-03	0.03	0.00029
4.66E-03	9.35E-03	1.29E-02	5.80E-06	9.90E-06	1.55E-05	1.55E-05	2.19E-04	3.02E-05	4.27E-04	8.63E-05	1.22E-03	0.03	0.00031
4.81E-03	9.76E-03	1.34E-02	5.95E-06	1.03E-05	1.61E-05	1.59E-05	2.27E-04	3.10E-05	4.41E-04	8.85E-05	1.26E-03	0.03	0.00032
4.99E-03	1.02E-02	1.40E-02	6.13E-06	1.07E-05	1.67E-05	1.64E-05	2.35E-04	3.18E-05	4.56E-04	9.08E-05	1.30E-03	0.03	0.00033
5.19E-03	1.07E-02	1.46E-02	6.36E-06	1.11E-05	1.72E-05	1.68E-05	2.43E-04	3.26E-05	4.72E-04	9.31E-05	1.35E-03	0.03	0.00035
5.43E-03	1.12E-02	1.52E-02	6.63E-06	1.16E-05	1.78E-05	1.72E-05	2.51E-04	3.34E-05	4.88E-04	9.55E-05	1.39E-03	0.03	0.00036
5.70E-03	1.18E-02	1.59E-02	6.94E-06	1.21E-05	1.85E-05	1.76E-05	2.59E-04	3.43E-05	5.04E-04	9.78E-05	1.44E-03	0.04	0.00038
6.00E-03	1.24E-02	1.66E-02	7.32E-06	1.26E-05	1.92E-05	1.80E-05	2.67E-04	3.51E-05	5.20E-04	1.00E-04	1.48E-03	0.04	0.00040
6.32E-03	1.31E-02	1.73E-02	7.73E-06	1.33E-05	2.01E-05	1.84E-05	2.75E-04	3.58E-05	5.36E-04	1.02E-04	1.53E-03	0.04	0.00042
6.67E-03	1.38E-02	1.81E-02	8.19E-06	1.40E-05	2.10E-05	1.88E-05	2.84E-04	3.65E-05	5.52E-04	1.04E-04	1.58E-03	0.04	0.00044
7.02E-03	1.45E-02	1.90E-02	8.67E-06	1.47E-05	2.21E-05	1.91E-05	2.92E-04	3.72E-05	5.68E-04	1.06E-04	1.62E-03	0.04	0.00046
1.20E-02	2.71E-02	2.65E-02	1.49E-05	2.78E-05	3.58E-05	2.30E-05	1.34E-04	4.48E-05	2.61E-04	1.28E-04	7.44E-04	0.07	0.00071
1.25E-02	2.79E-02	2.60E-02	1.55E-05	2.88E-05	3.53E-05	2.33E-05	1.23E-04	4.53E-05	2.40E-04	1.29E-04	6.85E-04	0.07	0.00072
1.29E-02	2.87E-02	2.53E-02	1.61E-05	2.98E-05	3.46E-05	2.36E-05	1.14E-04	4.58E-05	2.22E-04	1.31E-04	6.33E-04	0.07	0.00072
1.34E-02	2.93E-02	2.46E-02	1.67E-05	3.07E-05	3.37E-05	2.39E-05	1.06E-04	4.64E-05	2.06E-04	1.32E-04	5.87E-04	0.07	0.00073

1.39E-02	2.98E-02	2.37E-02	1.74E-05	3.15E-05	3.26E-05	2.41E-05	9.84E-05	4.69E-05	1.91E-04	1.34E-04	5.46E-04	0.07	0.00073
1.83E-02	2.74E-02	1.49E-02	2.36E-05	3.21E-05	1.97E-05	2.54E-05	5.49E-05	4.94E-05	1.07E-04	1.41E-04	3.05E-04	0.06	0.00065
1.86E-02	2.65E-02	1.41E-02	2.41E-05	3.13E-05	1.87E-05	2.53E-05	5.16E-05	4.92E-05	1.00E-04	1.40E-04	2.86E-04	0.06	0.00063
1.88E-02	2.54E-02	1.34E-02	2.45E-05	3.03E-05	1.78E-05	2.51E-05	4.85E-05	4.88E-05	9.43E-05	1.39E-04	2.69E-04	0.06	0.00062
1.89E-02	2.43E-02	1.27E-02	2.48E-05	2.92E-05	1.70E-05	2.48E-05	4.56E-05	4.83E-05	8.87E-05	1.38E-04	2.53E-04	0.06	0.00060
1.90E-02	2.32E-02	1.21E-02	2.50E-05	2.80E-05	1.63E-05	2.45E-05	4.29E-05	4.77E-05	8.35E-05	1.36E-04	2.38E-04	0.05	0.00058
1.89E-02	2.21E-02	1.15E-02	2.50E-05	2.67E-05	1.56E-05	2.41E-05	4.04E-05	4.69E-05	7.85E-05	1.34E-04	2.24E-04	0.05	0.00056
3.96E-03	6.97E-03	7.55E-03	4.99E-06	7.38E-06	8.75E-06	1.23E-05	1.68E-04	2.40E-05	3.27E-04	6.84E-05	9.33E-04	0.02	0.00021
4.00E-03	7.10E-03	7.91E-03	5.05E-06	7.49E-06	9.07E-06	1.26E-05	1.74E-04	2.46E-05	3.38E-04	7.01E-05	9.63E-04	0.02	0.00022
4.05E-03	7.25E-03	8.33E-03	5.12E-06	7.62E-06	9.48E-06	1.29E-05	1.79E-04	2.52E-05	3.49E-04	7.18E-05	9.95E-04	0.02	0.00023
4.11E-03	7.42E-03	8.79E-03	5.20E-06	7.79E-06	1.00E-05	1.33E-05	1.85E-04	2.58E-05	3.60E-04	7.36E-05	1.03E-03	0.02	0.00023
4.17E-03	7.62E-03	9.30E-03	5.28E-06	8.00E-06	1.06E-05	1.36E-05	1.91E-04	2.64E-05	3.72E-04	7.53E-05	1.06E-03	0.02	0.00024
4.24E-03	7.85E-03	9.86E-03	5.37E-06	8.24E-06	1.14E-05	1.39E-05	1.98E-04	2.70E-05	3.85E-04	7.71E-05	1.10E-03	0.02	0.00025
4.31E-03	8.10E-03	1.05E-02	5.47E-06	8.53E-06	1.22E-05	1.42E-05	2.05E-04	2.77E-05	3.99E-04	7.90E-05	1.14E-03	0.02	0.00026
4.39E-03	8.37E-03	1.11E-02	5.56E-06	8.84E-06	1.30E-05	1.46E-05	2.13E-04	2.83E-05	4.14E-04	8.08E-05	1.18E-03	0.03	0.00027
4.48E-03	8.67E-03	1.17E-02	5.66E-06	9.18E-06	1.38E-05	1.49E-05	2.21E-04	2.90E-05	4.29E-04	8.27E-05	1.22E-03	0.03	0.00028
4.68E-03	9.35E-03	1.29E-02	5.87E-06	9.91E-06	1.55E-05	1.56E-05	2.37E-04	3.04E-05	4.61E-04	8.68E-05	1.32E-03	0.03	0.00031
4.81E-03	9.74E-03	1.35E-02	6.00E-06	1.03E-05	1.62E-05	1.60E-05	2.46E-04	3.12E-05	4.78E-04	8.89E-05	1.37E-03	0.03	0.00032
4.96E-03	1.02E-02	1.41E-02	6.15E-06	1.07E-05	1.69E-05	1.64E-05	2.55E-04	3.19E-05	4.97E-04	9.11E-05	1.42E-03	0.03	0.00033
5.14E-03	1.06E-02	1.47E-02	6.33E-06	1.11E-05	1.75E-05	1.68E-05	2.66E-04	3.28E-05	5.16E-04	9.35E-05	1.47E-03	0.03	0.00035
5.35E-03	1.12E-02	1.54E-02	6.55E-06	1.16E-05	1.81E-05	1.73E-05	2.76E-04	3.36E-05	5.37E-04	9.59E-05	1.53E-03	0.03	0.00036
5.59E-03	1.17E-02	1.60E-02	6.82E-06	1.20E-05	1.88E-05	1.77E-05	2.87E-04	3.44E-05	5.58E-04	9.83E-05	1.59E-03	0.04	0.00038
5.86E-03	1.23E-02	1.67E-02	7.14E-06	1.26E-05	1.95E-05	1.81E-05	2.98E-04	3.53E-05	5.80E-04	1.01E-04	1.66E-03	0.04	0.00040
6.17E-03	1.30E-02	1.75E-02	7.52E-06	1.31E-05	2.03E-05	1.86E-05	3.10E-04	3.61E-05	6.02E-04	1.03E-04	1.72E-03	0.04	0.00042
6.51E-03	1.37E-02	1.83E-02	7.95E-06	1.38E-05	2.12E-05	1.90E-05	3.21E-04	3.69E-05	6.25E-04	1.05E-04	1.78E-03	0.04	0.00044
6.87E-03	1.44E-02	1.92E-02	8.42E-06	1.46E-05	2.23E-05	1.94E-05	3.32E-04	3.76E-05	6.47E-04	1.07E-04	1.85E-03	0.04	0.00046
7.23E-03	1.51E-02	2.02E-02	8.93E-06	1.54E-05	2.34E-05	1.97E-05	3.44E-04	3.83E-05	6.69E-04	1.09E-04	1.91E-03	0.05	0.00048
1.26E-02	2.88E-02	2.76E-02	1.56E-05	2.95E-05	3.74E-05	2.38E-05	1.40E-04	4.63E-05	2.71E-04	1.32E-04	7.74E-04	0.07	0.00075
1.31E-02	2.97E-02	2.70E-02	1.62E-05	3.06E-05	3.68E-05	2.41E-05	1.28E-04	4.68E-05	2.49E-04	1.34E-04	7.11E-04	0.07	0.00075
1.92E-02	2.83E-02	1.50E-02	2.48E-05	3.33E-05	2.00E-05	2.62E-05	5.57E-05	5.10E-05	1.08E-04	1.46E-04	3.09E-04	0.06	0.00067
1.94E-02	2.72E-02	1.42E-02	2.53E-05	3.23E-05	1.90E-05	2.61E-05	5.23E-05	5.07E-05	1.02E-04	1.45E-04	2.90E-04	0.06	0.00065
1.96E-02	2.60E-02	1.35E-02	2.56E-05	3.12E-05	1.81E-05	2.58E-05	4.91E-05	5.02E-05	9.54E-05	1.43E-04	2.72E-04	0.06	0.00063
1.97E-02	2.49E-02	1.28E-02	2.59E-05	2.99E-05	1.73E-05	2.55E-05	4.61E-05	4.96E-05	8.96E-05	1.42E-04	2.56E-04	0.06	0.00062
1.98E-02	2.37E-02	1.22E-02	2.61E-05	2.86E-05	1.65E-05	2.51E-05	4.33E-05	4.89E-05	8.42E-05	1.39E-04	2.40E-04	0.06	0.00060
1.97E-02	2.25E-02	1.16E-02	2.61E-05	2.72E-05	1.58E-05	2.47E-05	4.07E-05	4.80E-05	7.91E-05	1.37E-04	2.26E-04	0.05	0.00058
1.95E-02	2.13E-02	1.10E-02	2.60E-05	2.58E-05	1.51E-05	2.41E-05	3.82E-05	4.69E-05	7.43E-05	1.34E-04	2.12E-04	0.05	0.00056
4.01E-03	7.03E-03	7.02E-03	5.05E-06	7.55E-06	8.44E-06	1.18E-05	1.67E-04	2.29E-05	3.25E-04	6.55E-05	9.27E-04	0.02	0.00021
4.03E-03	7.11E-03	7.25E-03	5.08E-06	7.59E-06	8.64E-06	1.21E-05	1.73E-04	2.35E-05	3.36E-04	6.71E-05	9.59E-04	0.02	0.00021
4.06E-03	7.20E-03	7.53E-03	5.11E-06	7.65E-06	8.86E-06	1.24E-05	1.79E-04	2.41E-05	3.47E-04	6.89E-05	9.92E-04	0.02	0.00022
4.10E-03	7.30E-03	7.85E-03	5.16E-06	7.73E-06	9.12E-06	1.27E-05	1.85E-04	2.47E-05	3.59E-04	7.06E-05	1.03E-03	0.02	0.00022
4.14E-03	7.43E-03	8.23E-03	5.22E-06	7.83E-06	9.45E-06	1.30E-05	1.91E-04	2.54E-05	3.72E-04	7.24E-05	1.06E-03	0.02	0.00023
4.19E-03	7.58E-03	8.65E-03	5.29E-06	7.96E-06	9.86E-06	1.34E-05	1.98E-04	2.60E-05	3.85E-04	7.41E-05	1.10E-03	0.02	0.00024
4.24E-03	7.75E-03	9.13E-03	5.37E-06	8.12E-06	1.04E-05	1.37E-05	2.05E-04	2.66E-05	3.98E-04	7.59E-05	1.14E-03	0.02	0.00024
4.30E-03	7.94E-03	9.66E-03	5.45E-06	8.32E-06	1.10E-05	1.40E-05	2.12E-04	2.72E-05	4.12E-04	7.77E-05	1.18E-03	0.02	0.00025
4.38E-03	8.18E-03	1.03E-02	5.54E-06	8.57E-06	1.18E-05	1.43E-05	2.20E-04	2.79E-05	4.27E-04	7.95E-05	1.22E-03	0.02	0.00026
4.45E-03	8.44E-03	1.09E-02	5.64E-06	8.86E-06	1.26E-05	1.47E-05	2.28E-04	2.85E-05	4.44E-04	8.14E-05	1.27E-03	0.03	0.00027
4.54E-03	8.73E-03	1.15E-02	5.75E-06	9.19E-06	1.35E-05	1.50E-05	2.38E-04	2.92E-05	4.62E-04	8.34E-05	1.32E-03	0.03	0.00029
4.63E-03	9.04E-03	1.22E-02	5.85E-06	9.54E-06	1.44E-05	1.54E-05	2.47E-04	2.99E-05	4.81E-04	8.53E-05	1.37E-03	0.03	0.00030
4.84E-03	9.75E-03	1.35E-02	6.07E-06	1.03E-05	1.62E-05	1.61E-05	2.67E-04	3.13E-05	5.20E-04	8.95E-05	1.48E-03	0.03	0.00032
4.97E-03	1.01E-02	1.42E-02	6.20E-06	1.07E-05	1.69E-05	1.65E-05	2.78E-04	3.21E-05	5.41E-04	9.16E-05	1.55E-03	0.03	0.00034
5.12E-03	1.06E-02	1.48E-02	6.35E-06	1.11E-05	1.77E-05	1.69E-05	2.90E-04	3.29E-05	5.64E-04	9.39E-05	1.61E-03	0.03	0.00035
5.30E-03	1.11E-02	1.55E-02	6.54E-06	1.16E-05	1.84E-05	1.74E-05	3.03E-04	3.37E-05	5.90E-04	9.63E-05	1.68E-03	0.03	0.00037
5.51E-03	1.16E-02	1.62E-02	6.76E-06	1.20E-05	1.91E-05	1.78E-05	3.17E-04	3.46E-05	6.16E-04	9.88E-05	1.76E-03	0.04	0.00038

5.76E-03	1.22E-02	1.69E-02	7.03E-06	1.26E-05	1.98E-05	1.82E-05	3.32E-04	3.55E-05	6.45E-04	1.01E-04	1.84E-03	0.04	0.00040
6.04E-03	1.29E-02	1.77E-02	7.36E-06	1.31E-05	2.06E-05	1.87E-05	3.47E-04	3.63E-05	6.75E-04	1.04E-04	1.93E-03	0.04	0.00042
6.36E-03	1.36E-02	1.85E-02	7.74E-06	1.37E-05	2.15E-05	1.91E-05	3.63E-04	3.72E-05	7.07E-04	1.06E-04	2.02E-03	0.04	0.00044
6.70E-03	1.43E-02	1.94E-02	8.18E-06	1.44E-05	2.25E-05	1.95E-05	3.80E-04	3.80E-05	7.39E-04	1.08E-04	2.11E-03	0.04	0.00046
7.07E-03	1.51E-02	2.04E-02	8.66E-06	1.52E-05	2.36E-05	1.99E-05	3.96E-04	3.88E-05	7.71E-04	1.11E-04	2.20E-03	0.05	0.00049
7.47E-03	1.59E-02	2.14E-02	9.19E-06	1.61E-05	2.49E-05	2.03E-05	4.13E-04	3.95E-05	8.02E-04	1.13E-04	2.29E-03	0.05	0.00051
7.86E-03	1.68E-02	2.25E-02	9.74E-06	1.70E-05	2.62E-05	2.07E-05	4.29E-04	4.02E-05	8.35E-04	1.15E-04	2.38E-03	0.05	0.00054
2.01E-02	2.91E-02	1.52E-02	2.60E-05	3.44E-05	2.02E-05	2.71E-05	5.65E-05	5.26E-05	1.10E-04	1.50E-04	3.14E-04	0.07	0.00069
2.03E-02	2.79E-02	1.43E-02	2.65E-05	3.33E-05	1.92E-05	2.69E-05	5.30E-05	5.22E-05	1.03E-04	1.49E-04	2.94E-04	0.06	0.00067
2.05E-02	2.67E-02	1.36E-02	2.69E-05	3.20E-05	1.84E-05	2.66E-05	4.97E-05	5.17E-05	9.66E-05	1.47E-04	2.76E-04	0.06	0.00065
2.06E-02	2.54E-02	1.29E-02	2.71E-05	3.06E-05	1.75E-05	2.62E-05	4.66E-05	5.10E-05	9.06E-05	1.45E-04	2.58E-04	0.06	0.00063
2.06E-02	2.41E-02	1.22E-02	2.72E-05	2.91E-05	1.67E-05	2.58E-05	4.37E-05	5.01E-05	8.49E-05	1.43E-04	2.42E-04	0.06	0.00061
2.05E-02	2.28E-02	1.16E-02	2.71E-05	2.76E-05	1.60E-05	2.52E-05	4.10E-05	4.91E-05	7.97E-05	1.40E-04	2.27E-04	0.06	0.00059
2.02E-02	2.16E-02	1.10E-02	2.70E-05	2.62E-05	1.52E-05	2.46E-05	3.85E-05	4.79E-05	7.48E-05	1.37E-04	2.13E-04	0.05	0.00057
1.99E-02	2.04E-02	1.05E-02	2.67E-05	2.47E-05	1.44E-05	2.40E-05	3.61E-05	4.66E-05	7.02E-05	1.33E-04	2.00E-04	0.05	0.00054
4.20E-03	7.14E-03	6.64E-03	5.32E-06	7.74E-06	8.03E-06	1.11E-05	1.60E-04	2.16E-05	3.11E-04	6.17E-05	8.88E-04	0.02	0.00021
4.18E-03	7.20E-03	6.78E-03	5.29E-06	7.79E-06	8.21E-06	1.14E-05	1.66E-04	2.21E-05	3.22E-04	6.30E-05	9.19E-04	0.02	0.00021
4.17E-03	7.26E-03	6.94E-03	5.26E-06	7.84E-06	8.40E-06	1.16E-05	1.71E-04	2.26E-05	3.33E-04	6.45E-05	9.51E-04	0.02	0.00021
4.17E-03	7.38E-03	7.32E-03	5.25E-06	7.92E-06	8.81E-06	1.22E-05	1.84E-04	2.37E-05	3.57E-04	6.77E-05	1.02E-03	0.02	0.00022
4.19E-03	7.46E-03	7.57E-03	5.27E-06	7.97E-06	9.02E-06	1.25E-05	1.90E-04	2.43E-05	3.70E-04	6.94E-05	1.06E-03	0.02	0.00022
4.22E-03	7.55E-03	7.85E-03	5.31E-06	8.04E-06	9.26E-06	1.28E-05	1.97E-04	2.49E-05	3.84E-04	7.12E-05	1.10E-03	0.02	0.00023
4.25E-03	7.66E-03	8.18E-03	5.35E-06	8.11E-06	9.53E-06	1.31E-05	2.04E-04	2.56E-05	3.98E-04	7.30E-05	1.14E-03	0.02	0.00023
4.29E-03	7.78E-03	8.56E-03	5.41E-06	8.20E-06	9.86E-06	1.35E-05	2.12E-04	2.62E-05	4.12E-04	7.47E-05	1.18E-03	0.02	0.00024
4.34E-03	7.93E-03	9.00E-03	5.47E-06	8.33E-06	1.03E-05	1.38E-05	2.20E-04	2.68E-05	4.27E-04	7.66E-05	1.22E-03	0.02	0.00025
4.39E-03	8.10E-03	9.50E-03	5.54E-06	8.48E-06	1.08E-05	1.41E-05	2.28E-04	2.75E-05	4.43E-04	7.84E-05	1.26E-03	0.02	0.00025
4.45E-03	8.29E-03	1.00E-02	5.63E-06	8.67E-06	1.14E-05	1.44E-05	2.36E-04	2.81E-05	4.59E-04	8.02E-05	1.31E-03	0.02	0.00026
4.52E-03	8.53E-03	1.07E-02	5.72E-06	8.93E-06	1.22E-05	1.48E-05	2.46E-04	2.88E-05	4.78E-04	8.21E-05	1.36E-03	0.03	0.00028
4.61E-03	8.81E-03	1.13E-02	5.83E-06	9.22E-06	1.31E-05	1.51E-05	2.56E-04	2.94E-05	4.99E-04	8.40E-05	1.42E-03	0.03	0.00029
4.69E-03	9.11E-03	1.20E-02	5.94E-06	9.56E-06	1.40E-05	1.55E-05	2.68E-04	3.01E-05	5.20E-04	8.60E-05	1.49E-03	0.03	0.00030
4.79E-03	9.43E-03	1.28E-02	6.05E-06	9.93E-06	1.50E-05	1.59E-05	2.79E-04	3.09E-05	5.43E-04	8.81E-05	1.55E-03	0.03	0.00031
5.01E-03	1.02E-02	1.42E-02	6.29E-06	1.07E-05	1.69E-05	1.66E-05	3.05E-04	3.23E-05	5.93E-04	9.23E-05	1.69E-03	0.03	0.00034
5.13E-03	1.06E-02	1.49E-02	6.42E-06	1.12E-05	1.78E-05	1.70E-05	3.18E-04	3.31E-05	6.19E-04	9.45E-05	1.77E-03	0.03	0.00035
5.29E-03	1.11E-02	1.56E-02	6.57E-06	1.16E-05	1.86E-05	1.74E-05	3.33E-04	3.39E-05	6.48E-04	9.68E-05	1.85E-03	0.03	0.00037
5.47E-03	1.16E-02	1.63E-02	6.76E-06	1.21E-05	1.93E-05	1.79E-05	3.50E-04	3.48E-05	6.81E-04	9.93E-05	1.94E-03	0.04	0.00039
5.68E-03	1.22E-02	1.71E-02	6.99E-06	1.26E-05	2.01E-05	1.83E-05	3.68E-04	3.57E-05	7.16E-04	1.02E-04	2.04E-03	0.04	0.00041
5.94E-03	1.28E-02	1.79E-02	7.26E-06	1.31E-05	2.09E-05	1.88E-05	3.88E-04	3.66E-05	7.54E-04	1.04E-04	2.15E-03	0.04	0.00043
6.22E-03	1.35E-02	1.87E-02	7.59E-06	1.37E-05	2.18E-05	1.93E-05	4.09E-04	3.75E-05	7.95E-04	1.07E-04	2.27E-03	0.04	0.00045
6.55E-03	1.42E-02	1.97E-02	7.97E-06	1.43E-05	2.27E-05	1.97E-05	4.32E-04	3.83E-05	8.40E-04	1.09E-04	2.40E-03	0.04	0.00047
6.91E-03	1.50E-02	2.06E-02	8.42E-06	1.51E-05	2.38E-05	2.01E-05	4.56E-04	3.92E-05	8.87E-04	1.12E-04	2.53E-03	0.05	0.00049
7.29E-03	1.58E-02	2.17E-02	8.92E-06	1.59E-05	2.50E-05	2.05E-05	4.81E-04	3.99E-05	9.36E-04	1.14E-04	2.67E-03	0.05	0.00052
7.71E-03	1.67E-02	2.28E-02	9.48E-06	1.68E-05	2.65E-05	2.09E-05	5.07E-04	4.07E-05	9.86E-04	1.16E-04	2.81E-03	0.05	0.00055
8.13E-03	1.77E-02	2.40E-02	1.01E-05	1.78E-05	2.80E-05	2.13E-05	5.32E-04	4.14E-05	1.03E-03	1.18E-04	2.95E-03	0.05	0.00058
2.13E-02	2.86E-02	1.44E-02	2.78E-05	3.43E-05	1.95E-05	2.77E-05	5.37E-05	5.38E-05	1.04E-04	1.54E-04	2.98E-04	0.07	0.00069
2.15E-02	2.72E-02	1.37E-02	2.81E-05	3.28E-05	1.86E-05	2.73E-05	5.02E-05	5.31E-05	9.77E-05	1.52E-04	2.79E-04	0.06	0.00067
2.15E-02	2.59E-02	1.29E-02	2.83E-05	3.13E-05	1.77E-05	2.69E-05	4.70E-05	5.23E-05	9.15E-05	1.49E-04	2.61E-04	0.06	0.00065
2.14E-02	2.45E-02	1.23E-02	2.84E-05	2.97E-05	1.69E-05	2.64E-05	4.41E-05	5.13E-05	8.57E-05	1.46E-04	2.45E-04	0.06	0.00062
2.12E-02	2.31E-02	1.16E-02	2.83E-05	2.81E-05	1.61E-05	2.58E-05	4.13E-05	5.01E-05	8.03E-05	1.43E-04	2.29E-04	0.06	0.00060
2.10E-02	2.18E-02	1.10E-02	2.80E-05	2.65E-05	1.52E-05	2.51E-05	3.87E-05	4.88E-05	7.52E-05	1.39E-04	2.15E-04	0.05	0.00058
2.06E-02	2.06E-02	1.05E-02	2.76E-05	2.50E-05	1.44E-05	2.44E-05	3.63E-05	4.74E-05	7.05E-05	1.35E-04	2.01E-04	0.05	0.00055
2.01E-02	1.95E-02	9.95E-03	2.71E-05	2.36E-05	1.36E-05	2.36E-05	3.40E-05	4.59E-05	6.62E-05	1.31E-04	1.89E-04	0.05	0.00053
4.47E-03	7.20E-03	6.64E-03	5.76E-06	7.78E-06	7.95E-06	1.08E-05	1.57E-04	2.10E-05	3.06E-04	5.99E-05	8.74E-04	0.02	0.00021
4.44E-03	7.29E-03	6.73E-03	5.70E-06	7.89E-06	8.07E-06	1.10E-05	1.63E-04	2.14E-05	3.18E-04	6.11E-05	9.07E-04	0.02	0.00021
4.41E-03	7.38E-03	6.83E-03	5.64E-06	7.98E-06	8.21E-06	1.12E-05	1.69E-04	2.19E-05	3.30E-04	6.24E-05	9.41E-04	0.02	0.00021

4.39E-03	7.46E-03	6.96E-03	5.59E-06	8.07E-06	8.38E-06	1.15E-05	1.76E-04	2.23E-05	3.42E-04	6.37E-05	9.75E-04	0.02	0.00022
4.37E-03	7.53E-03	7.10E-03	5.54E-06	8.15E-06	8.57E-06	1.17E-05	1.82E-04	2.28E-05	3.54E-04	6.52E-05	1.01E-03	0.02	0.00022
4.35E-03	7.60E-03	7.26E-03	5.51E-06	8.21E-06	8.77E-06	1.20E-05	1.89E-04	2.34E-05	3.68E-04	6.67E-05	1.05E-03	0.02	0.00022
4.36E-03	7.83E-03	7.90E-03	5.49E-06	8.38E-06	9.44E-06	1.29E-05	2.11E-04	2.51E-05	4.11E-04	7.18E-05	1.17E-03	0.02	0.00023
4.38E-03	7.93E-03	8.20E-03	5.52E-06	8.45E-06	9.69E-06	1.33E-05	2.19E-04	2.58E-05	4.27E-04	7.36E-05	1.22E-03	0.02	0.00024
4.41E-03	8.04E-03	8.53E-03	5.55E-06	8.52E-06	9.96E-06	1.36E-05	2.28E-04	2.64E-05	4.43E-04	7.54E-05	1.26E-03	0.02	0.00024
4.45E-03	8.16E-03	8.92E-03	5.60E-06	8.61E-06	1.03E-05	1.39E-05	2.37E-04	2.71E-05	4.60E-04	7.72E-05	1.31E-03	0.02	0.00025
4.49E-03	8.31E-03	9.37E-03	5.66E-06	8.72E-06	1.07E-05	1.42E-05	2.46E-04	2.77E-05	4.78E-04	7.91E-05	1.36E-03	0.02	0.00026
4.54E-03	8.48E-03	9.89E-03	5.73E-06	8.87E-06	1.12E-05	1.46E-05	2.55E-04	2.84E-05	4.96E-04	8.09E-05	1.42E-03	0.03	0.00027
4.60E-03	8.68E-03	1.05E-02	5.82E-06	9.06E-06	1.19E-05	1.49E-05	2.66E-04	2.90E-05	5.16E-04	8.28E-05	1.47E-03	0.03	0.00028
4.68E-03	8.92E-03	1.11E-02	5.92E-06	9.32E-06	1.27E-05	1.53E-05	2.77E-04	2.97E-05	5.40E-04	8.47E-05	1.54E-03	0.03	0.00029
4.76E-03	9.21E-03	1.18E-02	6.03E-06	9.62E-06	1.36E-05	1.56E-05	2.90E-04	3.04E-05	5.65E-04	8.68E-05	1.61E-03	0.03	0.00030
4.86E-03	9.52E-03	1.26E-02	6.14E-06	9.96E-06	1.46E-05	1.60E-05	3.04E-04	3.11E-05	5.92E-04	8.88E-05	1.69E-03	0.03	0.00031
4.96E-03	9.86E-03	1.34E-02	6.26E-06	1.04E-05	1.57E-05	1.64E-05	3.20E-04	3.19E-05	6.22E-04	9.09E-05	1.77E-03	0.03	0.00033
5.07E-03	1.02E-02	1.42E-02	6.39E-06	1.08E-05	1.67E-05	1.68E-05	3.36E-04	3.26E-05	6.54E-04	9.31E-05	1.87E-03	0.03	0.00034
5.32E-03	1.11E-02	1.57E-02	6.65E-06	1.16E-05	1.86E-05	1.76E-05	3.70E-04	3.42E-05	7.20E-04	9.75E-05	2.05E-03	0.04	0.00038
5.47E-03	1.16E-02	1.65E-02	6.81E-06	1.21E-05	1.95E-05	1.80E-05	3.90E-04	3.50E-05	7.58E-04	9.99E-05	2.16E-03	0.04	0.00039
5.66E-03	1.21E-02	1.73E-02	7.00E-06	1.26E-05	2.04E-05	1.85E-05	4.12E-04	3.59E-05	8.00E-04	1.02E-04	2.28E-03	0.04	0.00041
5.88E-03	1.27E-02	1.81E-02	7.23E-06	1.32E-05	2.13E-05	1.89E-05	4.35E-04	3.68E-05	8.47E-04	1.05E-04	2.42E-03	0.04	0.00043
6.13E-03	1.34E-02	1.90E-02	7.51E-06	1.37E-05	2.21E-05	1.94E-05	4.62E-04	3.77E-05	8.98E-04	1.08E-04	2.56E-03	0.04	0.00045
6.43E-03	1.41E-02	1.99E-02	7.84E-06	1.43E-05	2.31E-05	1.99E-05	4.90E-04	3.86E-05	9.54E-04	1.10E-04	2.72E-03	0.04	0.00048
6.76E-03	1.49E-02	2.09E-02	8.23E-06	1.50E-05	2.41E-05	2.03E-05	5.23E-04	3.95E-05	1.02E-03	1.13E-04	2.90E-03	0.05	0.00050
7.13E-03	1.57E-02	2.20E-02	8.69E-06	1.58E-05	2.53E-05	2.08E-05	5.58E-04	4.04E-05	1.09E-03	1.15E-04	3.10E-03	0.05	0.00053
7.54E-03	1.66E-02	2.31E-02	9.20E-06	1.66E-05	2.67E-05	2.12E-05	5.97E-04	4.12E-05	1.16E-03	1.18E-04	3.31E-03	0.05	0.00056
7.97E-03	1.76E-02	2.44E-02	9.78E-06	1.76E-05	2.82E-05	2.16E-05	6.40E-04	4.20E-05	1.24E-03	1.20E-04	3.55E-03	0.06	0.00059
8.42E-03	1.86E-02	2.56E-02	1.04E-05	1.87E-05	2.99E-05	2.20E-05	6.80E-04	4.27E-05	1.32E-03	1.22E-04	3.78E-03	0.06	0.00062
9.28E-03	2.07E-02	2.80E-02	1.16E-05	2.10E-05	3.34E-05	2.26E-05	7.44E-04	4.39E-05	1.45E-03	1.25E-04	4.13E-03	0.06	0.00068
2.23E-02	2.93E-02	1.45E-02	2.92E-05	3.53E-05	1.98E-05	2.85E-05	5.44E-05	5.54E-05	1.06E-04	1.58E-04	3.02E-04	0.07	0.00071
2.24E-02	2.78E-02	1.37E-02	2.95E-05	3.36E-05	1.88E-05	2.81E-05	5.08E-05	5.46E-05	9.89E-05	1.56E-04	2.82E-04	0.06	0.00069
2.24E-02	2.63E-02	1.30E-02	2.96E-05	3.19E-05	1.79E-05	2.76E-05	4.75E-05	5.37E-05	9.24E-05	1.53E-04	2.64E-04	0.06	0.00066
2.23E-02	2.49E-02	1.23E-02	2.96E-05	3.02E-05	1.70E-05	2.70E-05	4.45E-05	5.25E-05	8.65E-05	1.50E-04	2.47E-04	0.06	0.00064
2.20E-02	2.35E-02	1.17E-02	2.94E-05	2.85E-05	1.61E-05	2.63E-05	4.16E-05	5.12E-05	8.09E-05	1.46E-04	2.31E-04	0.06	0.00061
2.17E-02	2.21E-02	1.10E-02	2.90E-05	2.68E-05	1.52E-05	2.56E-05	3.89E-05	4.98E-05	7.57E-05	1.42E-04	2.16E-04	0.06	0.00059
2.12E-02	2.08E-02	1.05E-02	2.85E-05	2.53E-05	1.43E-05	2.48E-05	3.64E-05	4.82E-05	7.09E-05	1.38E-04	2.02E-04	0.05	0.00056
2.07E-02	1.96E-02	9.92E-03	2.79E-05	2.38E-05	1.35E-05	2.39E-05	3.41E-05	4.65E-05	6.64E-05	1.33E-04	1.89E-04	0.05	0.00054
2.01E-02	1.85E-02	9.41E-03	2.71E-05	2.24E-05	1.27E-05	2.30E-05	3.20E-05	4.48E-05	6.22E-05	1.28E-04	1.78E-04	0.05	0.00051
4.74E-03	7.05E-03	6.86E-03	6.20E-06	7.63E-06	8.29E-06	1.06E-05	1.55E-04	2.06E-05	3.01E-04	5.87E-05	8.60E-04	0.02	0.00021
4.73E-03	7.19E-03	6.89E-03	6.16E-06	7.77E-06	8.27E-06	1.08E-05	1.61E-04	2.09E-05	3.13E-04	5.97E-05	8.93E-04	0.02	0.00021
4.70E-03	7.33E-03	6.93E-03	6.11E-06	7.90E-06	8.30E-06	1.10E-05	1.67E-04	2.13E-05	3.25E-04	6.08E-05	9.27E-04	0.02	0.00022
4.68E-03	7.45E-03	6.99E-03	6.05E-06	8.03E-06	8.36E-06	1.12E-05	1.73E-04	2.17E-05	3.37E-04	6.19E-05	9.62E-04	0.02	0.00022
4.65E-03	7.57E-03	7.07E-03	5.99E-06	8.16E-06	8.46E-06	1.14E-05	1.80E-04	2.21E-05	3.50E-04	6.32E-05	9.99E-04	0.02	0.00022
4.62E-03	7.68E-03	7.17E-03	5.93E-06	8.29E-06	8.60E-06	1.16E-05	1.87E-04	2.26E-05	3.64E-04	6.45E-05	1.04E-03	0.02	0.00022
4.60E-03	7.78E-03	7.30E-03	5.87E-06	8.40E-06	8.76E-06	1.19E-05	1.94E-04	2.31E-05	3.78E-04	6.59E-05	1.08E-03	0.02	0.00023
4.57E-03	7.88E-03	7.44E-03	5.82E-06	8.50E-06	8.96E-06	1.21E-05	2.02E-04	2.36E-05	3.93E-04	6.74E-05	1.12E-03	0.02	0.00023
4.55E-03	7.96E-03	7.60E-03	5.78E-06	8.59E-06	9.17E-06	1.24E-05	2.10E-04	2.42E-05	4.08E-04	6.90E-05	1.16E-03	0.02	0.00023
4.54E-03	8.05E-03	7.79E-03	5.74E-06	8.67E-06	9.40E-06	1.27E-05	2.18E-04	2.48E-05	4.24E-04	7.07E-05	1.21E-03	0.02	0.00024
4.55E-03	8.23E-03	8.27E-03	5.73E-06	8.82E-06	9.88E-06	1.34E-05	2.36E-04	2.60E-05	4.60E-04	7.43E-05	1.31E-03	0.02	0.00025
4.57E-03	8.34E-03	8.57E-03	5.75E-06	8.89E-06	1.01E-05	1.37E-05	2.46E-04	2.67E-05	4.79E-04	7.61E-05	1.37E-03	0.02	0.00025
4.59E-03	8.44E-03	8.91E-03	5.77E-06	8.96E-06	1.04E-05	1.41E-05	2.56E-04	2.73E-05	4.98E-04	7.80E-05	1.42E-03	0.02	0.00026
4.62E-03	8.57E-03	9.31E-03	5.81E-06	9.04E-06	1.08E-05	1.44E-05	2.66E-04	2.80E-05	5.18E-04	7.98E-05	1.48E-03	0.02	0.00026
4.66E-03	8.71E-03	9.77E-03	5.87E-06	9.15E-06	1.12E-05	1.47E-05	2.77E-04	2.86E-05	5.39E-04	8.17E-05	1.54E-03	0.03	0.00027
4.71E-03	8.89E-03	1.03E-02	5.94E-06	9.30E-06	1.17E-05	1.51E-05	2.89E-04	2.93E-05	5.62E-04	8.36E-05	1.61E-03	0.03	0.00028
4.77E-03	9.10E-03	1.09E-02	6.02E-06	9.49E-06	1.24E-05	1.54E-05	3.02E-04	3.00E-05	5.87E-04	8.55E-05	1.68E-03	0.03	0.00029

4.85E-03	9.35E-03	1.16E-02	6.12E-06	9.74E-06	1.32E-05	1.58E-05	3.17E-04	3.07E-05	6.16E-04	8.76E-05	1.76E-03	0.03	0.00030
4.93E-03	9.64E-03	1.24E-02	6.23E-06	1.00E-05	1.42E-05	1.61E-05	3.33E-04	3.14E-05	6.47E-04	8.96E-05	1.85E-03	0.03	0.00032
5.03E-03	9.97E-03	1.32E-02	6.36E-06	1.04E-05	1.53E-05	1.65E-05	3.51E-04	3.21E-05	6.82E-04	9.17E-05	1.95E-03	0.03	0.00033
5.14E-03	1.03E-02	1.40E-02	6.49E-06	1.08E-05	1.64E-05	1.69E-05	3.71E-04	3.29E-05	7.21E-04	9.39E-05	2.06E-03	0.03	0.00035
5.26E-03	1.07E-02	1.49E-02	6.63E-06	1.13E-05	1.75E-05	1.73E-05	3.92E-04	3.37E-05	7.63E-04	9.62E-05	2.18E-03	0.03	0.00036
5.51E-03	1.16E-02	1.66E-02	6.91E-06	1.22E-05	1.96E-05	1.82E-05	4.38E-04	3.53E-05	8.51E-04	1.01E-04	2.43E-03	0.04	0.00040
5.67E-03	1.21E-02	1.74E-02	7.07E-06	1.27E-05	2.06E-05	1.86E-05	4.64E-04	3.62E-05	9.02E-04	1.03E-04	2.58E-03	0.04	0.00042
5.86E-03	1.27E-02	1.83E-02	7.27E-06	1.32E-05	2.16E-05	1.91E-05	4.93E-04	3.71E-05	9.59E-04	1.06E-04	2.74E-03	0.04	0.00044
6.09E-03	1.34E-02	1.92E-02	7.50E-06	1.38E-05	2.25E-05	1.95E-05	5.25E-04	3.80E-05	1.02E-03	1.08E-04	2.92E-03	0.04	0.00046
6.35E-03	1.41E-02	2.02E-02	7.78E-06	1.44E-05	2.35E-05	2.00E-05	5.61E-04	3.89E-05	1.09E-03	1.11E-04	3.12E-03	0.05	0.00048
6.65E-03	1.48E-02	2.12E-02	8.11E-06	1.50E-05	2.45E-05	2.05E-05	6.02E-04	3.99E-05	1.17E-03	1.14E-04	3.34E-03	0.05	0.00051
6.99E-03	1.57E-02	2.23E-02	8.52E-06	1.58E-05	2.57E-05	2.10E-05	6.48E-04	4.08E-05	1.26E-03	1.16E-04	3.60E-03	0.05	0.00054
7.38E-03	1.66E-02	2.35E-02	8.98E-06	1.66E-05	2.70E-05	2.14E-05	7.00E-04	4.17E-05	1.36E-03	1.19E-04	3.88E-03	0.05	0.00057
7.80E-03	1.75E-02	2.47E-02	9.51E-06	1.75E-05	2.85E-05	2.19E-05	7.59E-04	4.25E-05	1.48E-03	1.21E-04	4.21E-03	0.06	0.00060
8.25E-03	1.86E-02	2.61E-02	1.01E-05	1.85E-05	3.02E-05	2.23E-05	8.28E-04	4.33E-05	1.61E-03	1.24E-04	4.60E-03	0.06	0.00064
8.72E-03	1.97E-02	2.74E-02	1.07E-05	1.97E-05	3.20E-05	2.27E-05	9.02E-04	4.41E-05	1.75E-03	1.26E-04	5.01E-03	0.06	0.00067
9.18E-03	2.08E-02	2.87E-02	1.14E-05	2.09E-05	3.39E-05	2.30E-05	9.69E-04	4.47E-05	1.88E-03	1.28E-04	5.38E-03	0.07	0.00071
2.34E-02	3.00E-02	1.46E-02	3.07E-05	3.62E-05	2.00E-05	2.94E-05	5.52E-05	5.71E-05	1.07E-04	1.63E-04	3.06E-04	0.07	0.00073
2.35E-02	2.84E-02	1.38E-02	3.09E-05	3.44E-05	1.90E-05	2.89E-05	5.15E-05	5.62E-05	1.00E-04	1.60E-04	2.86E-04	0.07	0.00070
2.34E-02	2.68E-02	1.30E-02	3.10E-05	3.25E-05	1.80E-05	2.83E-05	4.80E-05	5.50E-05	9.34E-05	1.57E-04	2.67E-04	0.06	0.00068
2.32E-02	2.52E-02	1.23E-02	3.09E-05	3.07E-05	1.70E-05	2.76E-05	4.49E-05	5.37E-05	8.72E-05	1.53E-04	2.49E-04	0.06	0.00065
2.29E-02	2.38E-02	1.16E-02	3.06E-05	2.89E-05	1.60E-05	2.69E-05	4.19E-05	5.22E-05	8.15E-05	1.49E-04	2.33E-04	0.06	0.00062
2.24E-02	2.24E-02	1.10E-02	3.01E-05	2.72E-05	1.50E-05	2.60E-05	3.92E-05	5.06E-05	7.62E-05	1.44E-04	2.17E-04	0.06	0.00060
2.19E-02	2.10E-02	1.04E-02	2.95E-05	2.55E-05	1.41E-05	2.51E-05	3.66E-05	4.89E-05	7.12E-05	1.40E-04	2.03E-04	0.05	0.00057
2.13E-02	1.98E-02	9.88E-03	2.87E-05	2.40E-05	1.33E-05	2.42E-05	3.42E-05	4.71E-05	6.66E-05	1.34E-04	1.90E-04	0.05	0.00055
2.06E-02	1.86E-02	9.35E-03	2.78E-05	2.26E-05	1.25E-05	2.33E-05	3.21E-05	4.53E-05	6.23E-05	1.29E-04	1.78E-04	0.05	0.00052
1.98E-02	1.76E-02	8.86E-03	2.68E-05	2.13E-05	1.18E-05	2.23E-05	3.00E-05	4.34E-05	5.84E-05	1.24E-04	1.67E-04	0.05	0.00050
4.92E-03	7.06E-03	7.23E-03	6.47E-06	7.66E-06	8.89E-06	1.07E-05	1.64E-04	2.09E-05	3.20E-04	5.95E-05	9.13E-04	0.02	0.00022
4.93E-03	7.23E-03	7.25E-03	6.46E-06	7.82E-06	8.82E-06	1.09E-05	1.71E-04	2.12E-05	3.33E-04	6.06E-05	9.50E-04	0.02	0.00022
4.92E-03	7.39E-03	7.28E-03	6.44E-06	7.98E-06	8.78E-06	1.11E-05	1.78E-04	2.16E-05	3.46E-04	6.17E-05	9.87E-04	0.02	0.00022
4.91E-03	7.55E-03	7.31E-03	6.40E-06	8.13E-06	8.77E-06	1.13E-05	1.85E-04	2.20E-05	3.59E-04	6.28E-05	1.03E-03	0.02	0.00023
4.89E-03	7.70E-03	7.37E-03	6.35E-06	8.28E-06	8.81E-06	1.15E-05	1.92E-04	2.24E-05	3.73E-04	6.41E-05	1.07E-03	0.02	0.00023
4.87E-03	7.84E-03	7.45E-03	6.29E-06	8.43E-06	8.89E-06	1.18E-05	2.00E-04	2.29E-05	3.88E-04	6.54E-05	1.11E-03	0.02	0.00023
4.84E-03	7.97E-03	7.54E-03	6.23E-06	8.58E-06	9.02E-06	1.20E-05	2.08E-04	2.34E-05	4.04E-04	6.67E-05	1.15E-03	0.02	0.00024
4.82E-03	8.10E-03	7.67E-03	6.17E-06	8.72E-06	9.18E-06	1.23E-05	2.16E-04	2.39E-05	4.21E-04	6.82E-05	1.20E-03	0.02	0.00024
4.79E-03	8.22E-03	7.81E-03	6.12E-06	8.85E-06	9.38E-06	1.26E-05	2.26E-04	2.45E-05	4.39E-04	6.98E-05	1.25E-03	0.02	0.00024
4.77E-03	8.33E-03	7.98E-03	6.07E-06	8.97E-06	9.60E-06	1.29E-05	2.35E-04	2.50E-05	4.57E-04	7.15E-05	1.30E-03	0.02	0.00025
4.76E-03	8.44E-03	8.17E-03	6.03E-06	9.08E-06	9.84E-06	1.32E-05	2.45E-04	2.56E-05	4.76E-04	7.32E-05	1.36E-03	0.02	0.00025
4.75E-03	8.65E-03	8.66E-03	5.99E-06	9.27E-06	1.04E-05	1.39E-05	2.67E-04	2.69E-05	5.19E-04	7.69E-05	1.48E-03	0.02	0.00026
4.76E-03	8.77E-03	8.97E-03	6.00E-06	9.36E-06	1.06E-05	1.42E-05	2.79E-04	2.76E-05	5.42E-04	7.88E-05	1.55E-03	0.03	0.00027
4.78E-03	8.88E-03	9.32E-03	6.01E-06	9.43E-06	1.09E-05	1.45E-05	2.91E-04	2.83E-05	5.66E-04	8.07E-05	1.61E-03	0.03	0.00027
4.80E-03	9.01E-03	9.73E-03	6.04E-06	9.52E-06	1.13E-05	1.49E-05	3.03E-04	2.89E-05	5.90E-04	8.26E-05	1.68E-03	0.03	0.00028
4.84E-03	9.15E-03	1.02E-02	6.09E-06	9.62E-06	1.17E-05	1.52E-05	3.16E-04	2.96E-05	6.15E-04	8.45E-05	1.76E-03	0.03	0.00029
4.89E-03	9.34E-03	1.08E-02	6.16E-06	9.77E-06	1.22E-05	1.56E-05	3.31E-04	3.03E-05	6.44E-04	8.65E-05	1.84E-03	0.03	0.00030
4.95E-03	9.55E-03	1.14E-02	6.24E-06	9.96E-06	1.29E-05	1.59E-05	3.47E-04	3.10E-05	6.76E-04	8.84E-05	1.93E-03	0.03	0.00031
5.03E-03	9.81E-03	1.21E-02	6.34E-06	1.02E-05	1.38E-05	1.63E-05	3.66E-04	3.17E-05	7.12E-04	9.05E-05	2.03E-03	0.03	0.00032
5.11E-03	1.01E-02	1.29E-02	6.46E-06	1.05E-05	1.48E-05	1.67E-05	3.87E-04	3.25E-05	7.52E-04	9.26E-05	2.15E-03	0.03	0.00033
5.22E-03	1.05E-02	1.38E-02	6.58E-06	1.09E-05	1.59E-05	1.71E-05	4.10E-04	3.32E-05	7.98E-04	9.48E-05	2.28E-03	0.03	0.00035
5.33E-03	1.08E-02	1.47E-02	6.73E-06	1.13E-05	1.71E-05	1.75E-05	4.36E-04	3.40E-05	8.49E-04	9.71E-05	2.42E-03	0.03	0.00037
5.45E-03	1.13E-02	1.56E-02	6.87E-06	1.18E-05	1.83E-05	1.79E-05	4.66E-04	3.49E-05	9.06E-04	9.95E-05	2.59E-03	0.04	0.00039
5.72E-03	1.22E-02	1.75E-02	7.17E-06	1.28E-05	2.07E-05	1.88E-05	5.28E-04	3.65E-05	1.03E-03	1.04E-04	2.93E-03	0.04	0.00043
5.89E-03	1.28E-02	1.85E-02	7.35E-06	1.33E-05	2.18E-05	1.92E-05	5.63E-04	3.74E-05	1.10E-03	1.07E-04	3.13E-03	0.04	0.00045
6.08E-03	1.34E-02	1.95E-02	7.55E-06	1.39E-05	2.28E-05	1.97E-05	6.04E-04	3.83E-05	1.17E-03	1.09E-04	3.35E-03	0.04	0.00047

6.31E-03	1.41E-02	2.05E-02	7.78E-06	1.45E-05	2.39E-05	2.02E-05	6.49E-04	3.92E-05	1.26E-03	1.12E-04	3.60E-03	0.05	0.00049
6.58E-03	1.48E-02	2.15E-02	8.07E-06	1.51E-05	2.50E-05	2.07E-05	7.00E-04	4.02E-05	1.36E-03	1.15E-04	3.89E-03	0.05	0.00052
6.89E-03	1.56E-02	2.26E-02	8.41E-06	1.58E-05	2.61E-05	2.12E-05	7.59E-04	4.12E-05	1.48E-03	1.18E-04	4.21E-03	0.05	0.00055
7.24E-03	1.65E-02	2.38E-02	8.82E-06	1.66E-05	2.74E-05	2.17E-05	8.26E-04	4.21E-05	1.61E-03	1.20E-04	4.59E-03	0.05	0.00058
7.64E-03	1.75E-02	2.51E-02	9.29E-06	1.74E-05	2.88E-05	2.21E-05	9.05E-04	4.30E-05	1.76E-03	1.23E-04	5.02E-03	0.06	0.00062
8.07E-03	1.85E-02	2.65E-02	9.84E-06	1.84E-05	3.05E-05	2.26E-05	9.99E-04	4.39E-05	1.94E-03	1.25E-04	5.55E-03	0.06	0.00065
8.54E-03	1.96E-02	2.79E-02	1.05E-05	1.95E-05	3.23E-05	2.30E-05	1.12E-03	4.47E-05	2.17E-03	1.28E-04	6.21E-03	0.07	0.00070
2.42E-02	3.42E-02	1.65E-02	3.14E-05	4.08E-05	2.25E-05	3.10E-05	6.45E-05	6.03E-05	1.25E-04	1.72E-04	3.58E-04	0.08	0.00080
2.44E-02	3.24E-02	1.55E-02	3.19E-05	3.91E-05	2.14E-05	3.07E-05	6.01E-05	5.97E-05	1.17E-04	1.70E-04	3.34E-04	0.07	0.00078
2.45E-02	2.89E-02	1.38E-02	3.24E-05	3.51E-05	1.91E-05	2.97E-05	5.21E-05	5.77E-05	1.01E-04	1.65E-04	2.89E-04	0.07	0.00072
2.44E-02	2.72E-02	1.30E-02	3.24E-05	3.31E-05	1.80E-05	2.90E-05	4.86E-05	5.64E-05	9.45E-05	1.61E-04	2.70E-04	0.07	0.00069
2.41E-02	2.56E-02	1.23E-02	3.22E-05	3.12E-05	1.69E-05	2.82E-05	4.53E-05	5.49E-05	8.80E-05	1.57E-04	2.51E-04	0.06	0.00066
2.37E-02	2.40E-02	1.16E-02	3.18E-05	2.93E-05	1.59E-05	2.74E-05	4.22E-05	5.32E-05	8.21E-05	1.52E-04	2.34E-04	0.06	0.00064
2.32E-02	2.26E-02	1.10E-02	3.12E-05	2.75E-05	1.49E-05	2.65E-05	3.94E-05	5.15E-05	7.66E-05	1.47E-04	2.19E-04	0.06	0.00061
2.26E-02	2.12E-02	1.04E-02	3.04E-05	2.58E-05	1.40E-05	2.55E-05	3.68E-05	4.96E-05	7.15E-05	1.42E-04	2.04E-04	0.05	0.00058
2.19E-02	1.99E-02	9.81E-03	2.95E-05	2.42E-05	1.31E-05	2.45E-05	3.44E-05	4.77E-05	6.68E-05	1.36E-04	1.91E-04	0.05	0.00055
2.11E-02	1.87E-02	9.29E-03	2.85E-05	2.28E-05	1.24E-05	2.35E-05	3.21E-05	4.57E-05	6.25E-05	1.30E-04	1.78E-04	0.05	0.00053
2.02E-02	1.76E-02	8.79E-03	2.74E-05	2.15E-05	1.17E-05	2.25E-05	3.01E-05	4.37E-05	5.85E-05	1.25E-04	1.67E-04	0.05	0.00050
1.93E-02	1.66E-02	8.32E-03	2.61E-05	2.02E-05	1.11E-05	2.15E-05	2.82E-05	4.18E-05	5.48E-05	1.19E-04	1.56E-04	0.04	0.00047
5.08E-03	7.20E-03	7.64E-03	6.69E-06	7.83E-06	9.48E-06	1.11E-05	1.82E-04	2.15E-05	3.55E-04	6.14E-05	1.01E-03	0.02	0.00023
5.11E-03	7.39E-03	7.66E-03	6.71E-06	8.00E-06	9.40E-06	1.13E-05	1.90E-04	2.19E-05	3.69E-04	6.26E-05	1.05E-03	0.02	0.00023
5.12E-03	7.57E-03	7.68E-03	6.71E-06	8.17E-06	9.33E-06	1.15E-05	1.97E-04	2.23E-05	3.84E-04	6.37E-05	1.10E-03	0.02	0.00023
5.11E-03	7.75E-03	7.72E-03	6.69E-06	8.34E-06	9.30E-06	1.17E-05	2.05E-04	2.27E-05	3.99E-04	6.49E-05	1.14E-03	0.02	0.00024
5.10E-03	7.92E-03	7.77E-03	6.65E-06	8.51E-06	9.31E-06	1.19E-05	2.14E-04	2.32E-05	4.15E-04	6.62E-05	1.19E-03	0.02	0.00024
5.09E-03	8.10E-03	7.85E-03	6.60E-06	8.69E-06	9.38E-06	1.22E-05	2.23E-04	2.37E-05	4.33E-04	6.76E-05	1.24E-03	0.02	0.00024
5.07E-03	8.26E-03	7.95E-03	6.55E-06	8.86E-06	9.49E-06	1.24E-05	2.33E-04	2.42E-05	4.52E-04	6.91E-05	1.29E-03	0.02	0.00025
5.05E-03	8.42E-03	8.07E-03	6.49E-06	9.03E-06	9.64E-06	1.27E-05	2.43E-04	2.48E-05	4.72E-04	7.06E-05	1.35E-03	0.02	0.00025
5.02E-03	8.57E-03	8.22E-03	6.44E-06	9.20E-06	9.84E-06	1.30E-05	2.54E-04	2.53E-05	4.94E-04	7.23E-05	1.41E-03	0.02	0.00026
5.00E-03	8.71E-03	8.39E-03	6.38E-06	9.35E-06	1.01E-05	1.33E-05	2.66E-04	2.59E-05	5.16E-04	7.41E-05	1.47E-03	0.02	0.00026
4.99E-03	8.84E-03	8.59E-03	6.34E-06	9.49E-06	1.03E-05	1.37E-05	2.78E-04	2.66E-05	5.40E-04	7.59E-05	1.54E-03	0.02	0.00026
4.97E-03	9.08E-03	9.09E-03	6.28E-06	9.73E-06	1.09E-05	1.44E-05	3.04E-04	2.79E-05	5.92E-04	7.97E-05	1.69E-03	0.03	0.00027
4.97E-03	9.21E-03	9.40E-03	6.27E-06	9.84E-06	1.12E-05	1.47E-05	3.19E-04	2.86E-05	6.21E-04	8.16E-05	1.77E-03	0.03	0.00028
4.99E-03	9.34E-03	9.76E-03	6.28E-06	9.93E-06	1.15E-05	1.51E-05	3.34E-04	2.93E-05	6.50E-04	8.36E-05	1.85E-03	0.03	0.00029
5.01E-03	9.48E-03	1.02E-02	6.30E-06	1.00E-05	1.18E-05	1.54E-05	3.50E-04	3.00E-05	6.80E-04	8.55E-05	1.94E-03	0.03	0.00029
5.04E-03	9.64E-03	1.07E-02	6.34E-06	1.01E-05	1.22E-05	1.58E-05	3.67E-04	3.06E-05	7.13E-04	8.75E-05	2.03E-03	0.03	0.00030
5.09E-03	9.83E-03	1.13E-02	6.40E-06	1.03E-05	1.28E-05	1.61E-05	3.86E-04	3.14E-05	7.51E-04	8.95E-05	2.14E-03	0.03	0.00031
5.15E-03	1.01E-02	1.19E-02	6.48E-06	1.05E-05	1.35E-05	1.65E-05	4.07E-04	3.21E-05	7.91E-04	9.16E-05	2.26E-03	0.03	0.00033
5.23E-03	1.03E-02	1.27E-02	6.58E-06	1.07E-05	1.45E-05	1.69E-05	4.31E-04	3.28E-05	8.39E-04	9.37E-05	2.39E-03	0.03	0.00034
5.32E-03	1.06E-02	1.36E-02	6.70E-06	1.11E-05	1.55E-05	1.73E-05	4.59E-04	3.36E-05	8.92E-04	9.59E-05	2.55E-03	0.03	0.00036
5.42E-03	1.10E-02	1.45E-02	6.83E-06	1.14E-05	1.67E-05	1.77E-05	4.89E-04	3.44E-05	9.52E-04	9.82E-05	2.72E-03	0.04	0.00037
5.54E-03	1.14E-02	1.55E-02	6.98E-06	1.19E-05	1.79E-05	1.81E-05	5.24E-04	3.52E-05	1.02E-03	1.00E-04	2.91E-03	0.04	0.00039
5.66E-03	1.18E-02	1.65E-02	7.14E-06	1.23E-05	1.92E-05	1.85E-05	5.64E-04	3.61E-05	1.10E-03	1.03E-04	3.13E-03	0.04	0.00041
5.80E-03	1.23E-02	1.75E-02	7.29E-06	1.28E-05	2.05E-05	1.90E-05	6.05E-04	3.69E-05	1.18E-03	1.05E-04	3.36E-03	0.04	0.00043
6.12E-03	1.34E-02	1.96E-02	7.64E-06	1.40E-05	2.30E-05	1.99E-05	7.02E-04	3.86E-05	1.37E-03	1.10E-04	3.90E-03	0.05	0.00048
6.31E-03	1.41E-02	2.07E-02	7.85E-06	1.46E-05	2.42E-05	2.04E-05	7.60E-04	3.96E-05	1.48E-03	1.13E-04	4.22E-03	0.05	0.00051
6.55E-03	1.48E-02	2.18E-02	8.09E-06	1.52E-05	2.54E-05	2.09E-05	8.26E-04	4.06E-05	1.61E-03	1.16E-04	4.59E-03	0.05	0.00053
6.82E-03	1.56E-02	2.30E-02	8.38E-06	1.59E-05	2.66E-05	2.14E-05	9.04E-04	4.15E-05	1.76E-03	1.19E-04	5.02E-03	0.05	0.00056
7.14E-03	1.65E-02	2.42E-02	8.73E-06	1.67E-05	2.79E-05	2.19E-05	9.95E-04	4.25E-05	1.93E-03	1.21E-04	5.52E-03	0.06	0.00060
7.50E-03	1.74E-02	2.55E-02	9.14E-06	1.75E-05	2.93E-05	2.24E-05	1.11E-03	4.35E-05	2.15E-03	1.24E-04	6.15E-03	0.06	0.00064
2.46E-02	3.87E-02	1.87E-02	3.17E-05	4.56E-05	2.55E-05	3.25E-05	7.60E-05	6.32E-05	1.48E-04	1.80E-04	4.22E-04	0.08	0.00088
2.51E-02	3.70E-02	1.76E-02	3.25E-05	4.40E-05	2.41E-05	3.23E-05	7.06E-05	6.29E-05	1.37E-04	1.80E-04	3.92E-04	0.08	0.00085
2.55E-02	3.51E-02	1.66E-02	3.31E-05	4.22E-05	2.28E-05	3.21E-05	6.57E-05	6.24E-05	1.28E-04	1.78E-04	3.65E-04	0.08	0.00083
2.57E-02	3.32E-02	1.56E-02	3.36E-05	4.02E-05	2.16E-05	3.16E-05	6.11E-05	6.15E-05	1.19E-04	1.76E-04	3.39E-04	0.08	0.00080

2.57E-02	2.95E-02	1.38E-02	3.40E-05	3.59E-05	1.91E-05	3.04E-05	5.28E-05	5.92E-05	1.03E-04	1.69E-04	2.93E-04	0.07	0.00074
2.54E-02	2.77E-02	1.30E-02	3.38E-05	3.37E-05	1.79E-05	2.97E-05	4.91E-05	5.77E-05	9.55E-05	1.65E-04	2.73E-04	0.07	0.00071
2.51E-02	2.59E-02	1.23E-02	3.35E-05	3.16E-05	1.68E-05	2.88E-05	4.57E-05	5.60E-05	8.89E-05	1.60E-04	2.54E-04	0.06	0.00068
2.46E-02	2.43E-02	1.16E-02	3.30E-05	2.96E-05	1.57E-05	2.79E-05	4.25E-05	5.42E-05	8.27E-05	1.55E-04	2.36E-04	0.06	0.00065
2.39E-02	2.28E-02	1.09E-02	3.23E-05	2.77E-05	1.47E-05	2.69E-05	3.96E-05	5.23E-05	7.71E-05	1.49E-04	2.20E-04	0.06	0.00062
2.32E-02	2.14E-02	1.03E-02	3.14E-05	2.60E-05	1.38E-05	2.58E-05	3.70E-05	5.02E-05	7.19E-05	1.43E-04	2.05E-04	0.06	0.00059
2.24E-02	2.01E-02	9.74E-03	3.03E-05	2.44E-05	1.30E-05	2.48E-05	3.45E-05	4.82E-05	6.71E-05	1.37E-04	1.91E-04	0.05	0.00056
2.15E-02	1.88E-02	9.21E-03	2.92E-05	2.30E-05	1.23E-05	2.37E-05	3.22E-05	4.61E-05	6.26E-05	1.32E-04	1.79E-04	0.05	0.00053
2.06E-02	1.77E-02	8.71E-03	2.79E-05	2.16E-05	1.16E-05	2.26E-05	3.01E-05	4.40E-05	5.85E-05	1.26E-04	1.67E-04	0.05	0.00050
1.96E-02	1.67E-02	8.24E-03	2.66E-05	2.04E-05	1.10E-05	2.16E-05	2.82E-05	4.20E-05	5.48E-05	1.20E-04	1.56E-04	0.05	0.00048
5.24E-03	7.32E-03	8.06E-03	6.89E-06	8.00E-06	1.01E-05	1.14E-05	2.03E-04	2.22E-05	3.96E-04	6.34E-05	1.13E-03	0.02	0.00024
5.28E-03	7.53E-03	8.09E-03	6.94E-06	8.18E-06	1.00E-05	1.16E-05	2.12E-04	2.26E-05	4.12E-04	6.46E-05	1.18E-03	0.02	0.00024
5.30E-03	7.74E-03	8.12E-03	6.97E-06	8.36E-06	9.95E-06	1.19E-05	2.21E-04	2.31E-05	4.29E-04	6.58E-05	1.22E-03	0.02	0.00025
5.32E-03	7.94E-03	8.16E-03	6.97E-06	8.54E-06	9.89E-06	1.21E-05	2.30E-04	2.35E-05	4.47E-04	6.71E-05	1.28E-03	0.02	0.00025
5.32E-03	8.14E-03	8.21E-03	6.95E-06	8.73E-06	9.88E-06	1.23E-05	2.40E-04	2.40E-05	4.66E-04	6.84E-05	1.33E-03	0.02	0.00025
5.32E-03	8.34E-03	8.29E-03	6.92E-06	8.93E-06	9.92E-06	1.26E-05	2.51E-04	2.45E-05	4.88E-04	6.99E-05	1.39E-03	0.02	0.00026
5.30E-03	8.54E-03	8.39E-03	6.88E-06	9.13E-06	1.00E-05	1.29E-05	2.63E-04	2.51E-05	5.11E-04	7.15E-05	1.46E-03	0.02	0.00026
5.29E-03	8.73E-03	8.52E-03	6.83E-06	9.33E-06	1.02E-05	1.32E-05	2.75E-04	2.56E-05	5.36E-04	7.32E-05	1.53E-03	0.03	0.00026
5.27E-03	8.91E-03	8.67E-03	6.78E-06	9.53E-06	1.03E-05	1.35E-05	2.89E-04	2.63E-05	5.62E-04	7.50E-05	1.60E-03	0.03	0.00027
5.25E-03	9.08E-03	8.84E-03	6.72E-06	9.72E-06	1.06E-05	1.38E-05	3.03E-04	2.69E-05	5.90E-04	7.68E-05	1.68E-03	0.03	0.00027
5.23E-03	9.24E-03	9.05E-03	6.67E-06	9.89E-06	1.08E-05	1.42E-05	3.19E-04	2.76E-05	6.20E-04	7.87E-05	1.77E-03	0.03	0.00028
5.22E-03	9.39E-03	9.28E-03	6.63E-06	1.01E-05	1.11E-05	1.45E-05	3.35E-04	2.83E-05	6.51E-04	8.06E-05	1.86E-03	0.03	0.00028
5.20E-03	9.68E-03	9.87E-03	6.57E-06	1.03E-05	1.17E-05	1.52E-05	3.70E-04	2.96E-05	7.20E-04	8.46E-05	2.05E-03	0.03	0.00030
5.21E-03	9.82E-03	1.02E-02	6.57E-06	1.04E-05	1.20E-05	1.56E-05	3.89E-04	3.03E-05	7.57E-04	8.66E-05	2.16E-03	0.03	0.00030
5.23E-03	9.98E-03	1.07E-02	6.58E-06	1.06E-05	1.24E-05	1.60E-05	4.09E-04	3.10E-05	7.96E-04	8.86E-05	2.27E-03	0.03	0.00031
5.26E-03	1.02E-02	1.12E-02	6.61E-06	1.07E-05	1.29E-05	1.63E-05	4.32E-04	3.18E-05	8.39E-04	9.06E-05	2.40E-03	0.03	0.00032
5.30E-03	1.04E-02	1.18E-02	6.67E-06	1.09E-05	1.35E-05	1.67E-05	4.57E-04	3.25E-05	8.89E-04	9.28E-05	2.54E-03	0.03	0.00033
5.36E-03	1.06E-02	1.25E-02	6.75E-06	1.11E-05	1.42E-05	1.71E-05	4.85E-04	3.32E-05	9.44E-04	9.49E-05	2.69E-03	0.03	0.00035
5.44E-03	1.09E-02	1.34E-02	6.85E-06	1.13E-05	1.51E-05	1.75E-05	5.18E-04	3.40E-05	1.01E-03	9.71E-05	2.88E-03	0.03	0.00036
5.53E-03	1.12E-02	1.43E-02	6.97E-06	1.16E-05	1.63E-05	1.79E-05	5.55E-04	3.48E-05	1.08E-03	9.94E-05	3.08E-03	0.04	0.00038
5.64E-03	1.16E-02	1.52E-02	7.11E-06	1.20E-05	1.75E-05	1.83E-05	5.97E-04	3.56E-05	1.16E-03	1.02E-04	3.32E-03	0.04	0.00040
5.76E-03	1.20E-02	1.63E-02	7.26E-06	1.25E-05	1.88E-05	1.88E-05	6.46E-04	3.65E-05	1.26E-03	1.04E-04	3.58E-03	0.04	0.00042
5.89E-03	1.25E-02	1.74E-02	7.42E-06	1.30E-05	2.02E-05	1.92E-05	7.01E-04	3.73E-05	1.36E-03	1.07E-04	3.89E-03	0.04	0.00044
6.03E-03	1.30E-02	1.85E-02	7.58E-06	1.35E-05	2.16E-05	1.96E-05	7.60E-04	3.82E-05	1.48E-03	1.09E-04	4.22E-03	0.04	0.00047
6.36E-03	1.41E-02	2.08E-02	7.95E-06	1.47E-05	2.44E-05	2.06E-05	9.05E-04	4.00E-05	1.76E-03	1.14E-04	5.03E-03	0.05	0.00052
6.56E-03	1.48E-02	2.20E-02	8.16E-06	1.53E-05	2.57E-05	2.10E-05	9.97E-04	4.09E-05	1.94E-03	1.17E-04	5.53E-03	0.05	0.00055
6.80E-03	1.56E-02	2.33E-02	8.41E-06	1.60E-05	2.70E-05	2.16E-05	1.11E-03	4.19E-05	2.16E-03	1.20E-04	6.15E-03	0.06	0.00059
9.73E-03	2.34E-02	3.40E-02	1.19E-05	2.30E-05	3.97E-05	2.49E-05	1.40E-03	4.85E-05	2.72E-03	1.38E-04	7.76E-03	0.08	0.00084
1.03E-02	2.49E-02	3.57E-02	1.27E-05	2.45E-05	4.22E-05	2.53E-05	1.36E-03	4.92E-05	2.65E-03	1.40E-04	7.57E-03	0.08	0.00088
1.08E-02	2.64E-02	3.73E-02	1.34E-05	2.61E-05	4.48E-05	2.57E-05	1.40E-03	5.00E-05	2.71E-03	1.43E-04	7.75E-03	0.09	0.00092
1.52E-02	3.97E-02	4.12E-02	1.88E-05	3.91E-05	5.52E-05	2.88E-05	3.12E-04	5.60E-05	6.07E-04	1.60E-04	1.73E-03	0.10	0.00105
1.58E-02	4.14E-02	4.02E-02	1.96E-05	4.09E-05	5.44E-05	2.92E-05	2.70E-04	5.69E-05	5.26E-04	1.62E-04	1.50E-03	0.10	0.00106
1.65E-02	4.29E-02	3.89E-02	2.04E-05	4.28E-05	5.30E-05	2.97E-05	2.37E-04	5.78E-05	4.61E-04	1.65E-04	1.32E-03	0.10	0.00107
2.40E-02	4.49E-02	2.29E-02	3.03E-05	5.11E-05	3.09E-05	3.36E-05	9.79E-05	6.54E-05	1.90E-04	1.87E-04	5.43E-04	0.09	0.00099
2.48E-02	4.35E-02	2.15E-02	3.15E-05	5.03E-05	2.91E-05	3.38E-05	9.05E-05	6.57E-05	1.76E-04	1.87E-04	5.03E-04	0.09	0.00096
2.55E-02	4.19E-02	2.01E-02	3.26E-05	4.90E-05	2.74E-05	3.38E-05	8.38E-05	6.57E-05	1.63E-04	1.88E-04	4.65E-04	0.09	0.00094
2.60E-02	4.01E-02	1.89E-02	3.35E-05	4.75E-05	2.59E-05	3.37E-05	7.77E-05	6.56E-05	1.51E-04	1.87E-04	4.31E-04	0.09	0.00091
2.65E-02	3.81E-02	1.77E-02	3.43E-05	4.56E-05	2.44E-05	3.35E-05	7.21E-05	6.51E-05	1.40E-04	1.86E-04	4.00E-04	0.08	0.00088
2.68E-02	3.61E-02	1.67E-02	3.50E-05	4.35E-05	2.30E-05	3.31E-05	6.69E-05	6.44E-05	1.30E-04	1.84E-04	3.71E-04	0.08	0.00085
2.70E-02	3.40E-02	1.57E-02	3.54E-05	4.13E-05	2.17E-05	3.26E-05	6.21E-05	6.34E-05	1.21E-04	1.81E-04	3.45E-04	0.08	0.00082
2.68E-02	3.00E-02	1.38E-02	3.56E-05	3.66E-05	1.90E-05	3.12E-05	5.35E-05	6.07E-05	1.04E-04	1.73E-04	2.97E-04	0.07	0.00076
2.65E-02	2.81E-02	1.30E-02	3.54E-05	3.43E-05	1.78E-05	3.04E-05	4.97E-05	5.90E-05	9.66E-05	1.68E-04	2.76E-04	0.07	0.00072
2.60E-02	2.63E-02	1.23E-02	3.49E-05	3.20E-05	1.66E-05	2.94E-05	4.61E-05	5.72E-05	8.97E-05	1.63E-04	2.56E-04	0.07	0.00069

2.54E-02	2.46E-02	1.15E-02	3.42E-05	3.00E-05	1.56E-05	2.84E-05	4.29E-05	5.52E-05	8.34E-05	1.57E-04	2.38E-04	0.06	0.00066
2.47E-02	2.30E-02	1.09E-02	3.33E-05	2.80E-05	1.46E-05	2.73E-05	3.99E-05	5.30E-05	7.76E-05	1.51E-04	2.22E-04	0.06	0.00063
2.39E-02	2.15E-02	1.02E-02	3.23E-05	2.63E-05	1.37E-05	2.62E-05	3.72E-05	5.09E-05	7.23E-05	1.45E-04	2.06E-04	0.06	0.00060
2.30E-02	2.02E-02	9.67E-03	3.11E-05	2.46E-05	1.29E-05	2.50E-05	3.46E-05	4.87E-05	6.74E-05	1.39E-04	1.92E-04	0.05	0.00057
2.20E-02	1.89E-02	9.13E-03	2.98E-05	2.31E-05	1.22E-05	2.39E-05	3.23E-05	4.65E-05	6.28E-05	1.33E-04	1.79E-04	0.05	0.00054
5.44E-03	7.66E-03	8.55E-03	7.15E-06	8.36E-06	1.07E-05	1.20E-05	2.39E-04	2.34E-05	4.65E-04	6.67E-05	1.33E-03	0.02	0.00025
5.48E-03	7.89E-03	8.59E-03	7.21E-06	8.55E-06	1.06E-05	1.22E-05	2.49E-04	2.38E-05	4.84E-04	6.80E-05	1.38E-03	0.02	0.00026
5.51E-03	8.11E-03	8.63E-03	7.23E-06	8.74E-06	1.06E-05	1.25E-05	2.60E-04	2.43E-05	5.05E-04	6.93E-05	1.44E-03	0.02	0.00026
5.53E-03	8.34E-03	8.68E-03	7.24E-06	8.95E-06	1.05E-05	1.27E-05	2.71E-04	2.48E-05	5.28E-04	7.08E-05	1.51E-03	0.02	0.00026
5.54E-03	8.57E-03	8.77E-03	7.24E-06	9.17E-06	1.05E-05	1.30E-05	2.85E-04	2.54E-05	5.55E-04	7.24E-05	1.58E-03	0.03	0.00027
5.54E-03	8.80E-03	8.87E-03	7.22E-06	9.40E-06	1.06E-05	1.33E-05	3.00E-04	2.60E-05	5.83E-04	7.41E-05	1.67E-03	0.03	0.00027
5.54E-03	9.03E-03	9.00E-03	7.18E-06	9.63E-06	1.07E-05	1.37E-05	3.16E-04	2.66E-05	6.15E-04	7.59E-05	1.75E-03	0.03	0.00028
5.53E-03	9.25E-03	9.16E-03	7.14E-06	9.86E-06	1.09E-05	1.40E-05	3.33E-04	2.72E-05	6.48E-04	7.78E-05	1.85E-03	0.03	0.00029
5.51E-03	9.45E-03	9.34E-03	7.08E-06	1.01E-05	1.11E-05	1.44E-05	3.52E-04	2.79E-05	6.84E-04	7.97E-05	1.95E-03	0.03	0.00029
5.49E-03	9.65E-03	9.55E-03	7.03E-06	1.03E-05	1.14E-05	1.47E-05	3.71E-04	2.86E-05	7.21E-04	8.17E-05	2.06E-03	0.03	0.00030
5.48E-03	9.83E-03	9.79E-03	6.98E-06	1.05E-05	1.17E-05	1.51E-05	3.92E-04	2.93E-05	7.62E-04	8.37E-05	2.17E-03	0.03	0.00030
5.45E-03	1.02E-02	1.04E-02	6.90E-06	1.08E-05	1.23E-05	1.58E-05	4.36E-04	3.07E-05	8.48E-04	8.77E-05	2.42E-03	0.03	0.00032
5.45E-03	1.03E-02	1.08E-02	6.88E-06	1.10E-05	1.27E-05	1.62E-05	4.61E-04	3.14E-05	8.96E-04	8.98E-05	2.56E-03	0.03	0.00032
5.47E-03	1.05E-02	1.12E-02	6.88E-06	1.11E-05	1.30E-05	1.65E-05	4.88E-04	3.22E-05	9.48E-04	9.18E-05	2.71E-03	0.03	0.00033
5.49E-03	1.07E-02	1.17E-02	6.91E-06	1.13E-05	1.35E-05	1.69E-05	5.18E-04	3.29E-05	1.01E-03	9.39E-05	2.87E-03	0.03	0.00034
5.54E-03	1.09E-02	1.24E-02	6.96E-06	1.15E-05	1.41E-05	1.73E-05	5.53E-04	3.37E-05	1.08E-03	9.62E-05	3.07E-03	0.03	0.00036
5.60E-03	1.12E-02	1.32E-02	7.04E-06	1.17E-05	1.49E-05	1.77E-05	5.92E-04	3.45E-05	1.15E-03	9.84E-05	3.29E-03	0.04	0.00037
5.68E-03	1.15E-02	1.40E-02	7.14E-06	1.20E-05	1.59E-05	1.81E-05	6.38E-04	3.53E-05	1.24E-03	1.01E-04	3.54E-03	0.04	0.00039
5.77E-03	1.19E-02	1.50E-02	7.26E-06	1.23E-05	1.71E-05	1.86E-05	6.91E-04	3.61E-05	1.34E-03	1.03E-04	3.83E-03	0.04	0.00041
5.88E-03	1.23E-02	1.61E-02	7.40E-06	1.27E-05	1.84E-05	1.90E-05	7.51E-04	3.69E-05	1.46E-03	1.05E-04	4.17E-03	0.04	0.00043
6.00E-03	1.27E-02	1.72E-02	7.55E-06	1.31E-05	1.98E-05	1.94E-05	8.20E-04	3.78E-05	1.60E-03	1.08E-04	4.55E-03	0.04	0.00046
6.13E-03	1.32E-02	1.84E-02	7.72E-06	1.36E-05	2.13E-05	1.99E-05	9.02E-04	3.87E-05	1.75E-03	1.10E-04	5.01E-03	0.05	0.00048
6.28E-03	1.37E-02	1.96E-02	7.89E-06	1.42E-05	2.28E-05	2.03E-05	9.95E-04	3.95E-05	1.94E-03	1.13E-04	5.52E-03	0.05	0.00051
8.53E-03	2.07E-02	3.12E-02	1.04E-05	2.05E-05	3.57E-05	2.44E-05	1.32E-03	4.74E-05	2.57E-03	1.35E-04	7.33E-03	0.07	0.00076
9.02E-03	2.20E-02	3.30E-02	1.10E-05	2.16E-05	3.79E-05	2.49E-05	1.22E-03	4.84E-05	2.37E-03	1.38E-04	6.76E-03	0.07	0.00079
9.55E-03	2.34E-02	3.48E-02	1.16E-05	2.29E-05	4.03E-05	2.53E-05	1.15E-03	4.93E-05	2.24E-03	1.41E-04	6.39E-03	0.08	0.00082
1.01E-02	2.49E-02	3.67E-02	1.24E-05	2.44E-05	4.29E-05	2.58E-05	1.12E-03	5.01E-05	2.18E-03	1.43E-04	6.22E-03	0.08	0.00086
1.07E-02	2.65E-02	3.85E-02	1.32E-05	2.60E-05	4.57E-05	2.62E-05	1.16E-03	5.09E-05	2.26E-03	1.45E-04	6.45E-03	0.09	0.00091
1.13E-02	2.81E-02	4.02E-02	1.40E-05	2.77E-05	4.84E-05	2.66E-05	1.44E-03	5.17E-05	2.80E-03	1.47E-04	8.00E-03	0.09	0.00098
1.25E-02	3.16E-02	4.30E-02	1.56E-05	3.13E-05	5.35E-05	2.73E-05	1.23E-03	5.31E-05	2.39E-03	1.52E-04	6.83E-03	0.10	0.00104
1.41E-02	3.71E-02	4.49E-02	1.77E-05	3.64E-05	5.83E-05	2.85E-05	5.82E-04	5.54E-05	1.13E-03	1.58E-04	3.23E-03	0.10	0.00107
1.47E-02	3.89E-02	4.47E-02	1.84E-05	3.81E-05	5.89E-05	2.89E-05	4.71E-04	5.63E-05	9.17E-04	1.61E-04	2.62E-03	0.10	0.00109
1.53E-02	4.08E-02	4.42E-02	1.91E-05	4.00E-05	5.89E-05	2.94E-05	3.92E-04	5.72E-05	7.62E-04	1.63E-04	2.17E-03	0.10	0.00110
1.60E-02	4.27E-02	4.33E-02	1.98E-05	4.19E-05	5.83E-05	2.99E-05	3.32E-04	5.81E-05	6.45E-04	1.66E-04	1.84E-03	0.11	0.00111
1.67E-02	4.45E-02	4.20E-02	2.06E-05	4.39E-05	5.70E-05	3.04E-05	2.86E-04	5.91E-05	5.57E-04	1.69E-04	1.59E-03	0.11	0.00112
1.74E-02	4.62E-02	4.05E-02	2.15E-05	4.59E-05	5.52E-05	3.09E-05	2.50E-04	6.02E-05	4.86E-04	1.72E-04	1.39E-03	0.11	0.00113
1.91E-02	4.89E-02	3.68E-02	2.36E-05	4.97E-05	5.02E-05	3.21E-05	1.97E-04	6.24E-05	3.83E-04	1.78E-04	1.09E-03	0.11	0.00113
2.28E-02	5.02E-02	2.85E-02	2.84E-05	5.45E-05	3.84E-05	3.41E-05	1.31E-04	6.63E-05	2.54E-04	1.89E-04	7.26E-04	0.10	0.00109
2.37E-02	4.95E-02	2.66E-02	2.97E-05	5.47E-05	3.58E-05	3.45E-05	1.19E-04	6.71E-05	2.32E-04	1.91E-04	6.63E-04	0.10	0.00107
2.46E-02	4.84E-02	2.48E-02	3.10E-05	5.45E-05	3.35E-05	3.48E-05	1.09E-04	6.77E-05	2.13E-04	1.93E-04	6.08E-04	0.10	0.00105
2.55E-02	4.71E-02	2.32E-02	3.22E-05	5.39E-05	3.14E-05	3.50E-05	1.01E-04	6.81E-05	1.96E-04	1.94E-04	5.60E-04	0.10	0.00103
2.63E-02	4.54E-02	2.17E-02	3.35E-05	5.28E-05	2.95E-05	3.51E-05	9.30E-05	6.84E-05	1.81E-04	1.95E-04	5.16E-04	0.09	0.00100
2.70E-02	4.35E-02	2.03E-02	3.46E-05	5.13E-05	2.78E-05	3.51E-05	8.59E-05	6.83E-05	1.67E-04	1.95E-04	4.77E-04	0.09	0.00097
2.75E-02	4.14E-02	1.90E-02	3.55E-05	4.94E-05	2.62E-05	3.50E-05	7.94E-05	6.80E-05	1.55E-04	1.94E-04	4.41E-04	0.09	0.00094
2.80E-02	3.92E-02	1.78E-02	3.63E-05	4.72E-05	2.46E-05	3.47E-05	7.36E-05	6.74E-05	1.43E-04	1.92E-04	4.08E-04	0.09	0.00091
2.82E-02	3.70E-02	1.67E-02	3.69E-05	4.48E-05	2.31E-05	3.42E-05	6.81E-05	6.65E-05	1.33E-04	1.90E-04	3.78E-04	0.08	0.00088
2.84E-02	3.48E-02	1.57E-02	3.73E-05	4.23E-05	2.17E-05	3.36E-05	6.31E-05	6.54E-05	1.23E-04	1.87E-04	3.50E-04	0.08	0.00084
2.83E-02	3.26E-02	1.47E-02	3.74E-05	3.97E-05	2.02E-05	3.29E-05	5.85E-05	6.39E-05	1.14E-04	1.82E-04	3.25E-04	0.08	0.00081

2.76E-02	2.84E-02	1.30E-02	3.69E-05	3.48E-05	1.76E-05	3.10E-05	5.03E-05	6.03E-05	9.77E-05	1.72E-04	2.79E-04	0.07	0.00074
2.70E-02	2.66E-02	1.22E-02	3.63E-05	3.25E-05	1.65E-05	3.00E-05	4.66E-05	5.83E-05	9.06E-05	1.66E-04	2.59E-04	0.07	0.00070
2.63E-02	2.48E-02	1.15E-02	3.55E-05	3.03E-05	1.54E-05	2.88E-05	4.33E-05	5.61E-05	8.41E-05	1.60E-04	2.40E-04	0.06	0.00067
2.55E-02	2.32E-02	1.08E-02	3.44E-05	2.83E-05	1.45E-05	2.77E-05	4.02E-05	5.38E-05	7.82E-05	1.53E-04	2.23E-04	0.06	0.00064
5.59E-03	7.79E-03	9.04E-03	7.34E-06	8.54E-06	1.15E-05	1.24E-05	2.72E-04	2.41E-05	5.30E-04	6.89E-05	1.51E-03	0.02	0.00026
5.65E-03	8.03E-03	9.09E-03	7.43E-06	8.74E-06	1.14E-05	1.27E-05	2.85E-04	2.46E-05	5.53E-04	7.03E-05	1.58E-03	0.03	0.00027
5.70E-03	8.28E-03	9.15E-03	7.49E-06	8.95E-06	1.13E-05	1.29E-05	2.97E-04	2.51E-05	5.79E-04	7.17E-05	1.65E-03	0.03	0.00027
5.74E-03	8.53E-03	9.21E-03	7.53E-06	9.17E-06	1.12E-05	1.32E-05	3.12E-04	2.57E-05	6.07E-04	7.33E-05	1.73E-03	0.03	0.00028
5.77E-03	8.79E-03	9.30E-03	7.55E-06	9.41E-06	1.12E-05	1.35E-05	3.29E-04	2.63E-05	6.40E-04	7.50E-05	1.83E-03	0.03	0.00028
5.79E-03	9.05E-03	9.40E-03	7.55E-06	9.65E-06	1.13E-05	1.38E-05	3.47E-04	2.69E-05	6.75E-04	7.68E-05	1.93E-03	0.03	0.00029
5.79E-03	9.31E-03	9.53E-03	7.54E-06	9.91E-06	1.14E-05	1.42E-05	3.67E-04	2.76E-05	7.14E-04	7.87E-05	2.04E-03	0.03	0.00030
5.79E-03	9.57E-03	9.69E-03	7.50E-06	1.02E-05	1.15E-05	1.45E-05	3.89E-04	2.83E-05	7.57E-04	8.07E-05	2.16E-03	0.03	0.00030
5.78E-03	9.81E-03	9.88E-03	7.46E-06	1.04E-05	1.18E-05	1.49E-05	4.13E-04	2.90E-05	8.03E-04	8.27E-05	2.29E-03	0.03	0.00031
5.77E-03	1.00E-02	1.01E-02	7.41E-06	1.07E-05	1.20E-05	1.53E-05	4.39E-04	2.97E-05	8.53E-04	8.48E-05	2.44E-03	0.03	0.00032
5.76E-03	1.03E-02	1.03E-02	7.36E-06	1.09E-05	1.23E-05	1.57E-05	4.67E-04	3.05E-05	9.07E-04	8.69E-05	2.59E-03	0.03	0.00032
5.73E-03	1.07E-02	1.09E-02	7.27E-06	1.13E-05	1.30E-05	1.64E-05	5.26E-04	3.19E-05	1.02E-03	9.11E-05	2.92E-03	0.03	0.00034
5.73E-03	1.09E-02	1.13E-02	7.24E-06	1.15E-05	1.34E-05	1.68E-05	5.60E-04	3.27E-05	1.09E-03	9.32E-05	3.11E-03	0.03	0.00035
5.73E-03	1.11E-02	1.18E-02	7.23E-06	1.17E-05	1.38E-05	1.72E-05	5.97E-04	3.34E-05	1.16E-03	9.53E-05	3.31E-03	0.03	0.00036
5.76E-03	1.13E-02	1.24E-02	7.25E-06	1.19E-05	1.43E-05	1.76E-05	6.39E-04	3.42E-05	1.24E-03	9.76E-05	3.55E-03	0.04	0.00037
5.80E-03	1.16E-02	1.31E-02	7.30E-06	1.21E-05	1.49E-05	1.80E-05	6.90E-04	3.50E-05	1.34E-03	9.99E-05	3.83E-03	0.04	0.00039
5.86E-03	1.19E-02	1.39E-02	7.37E-06	1.24E-05	1.57E-05	1.84E-05	7.48E-04	3.58E-05	1.46E-03	1.02E-04	4.15E-03	0.04	0.00040
5.94E-03	1.22E-02	1.48E-02	7.46E-06	1.27E-05	1.68E-05	1.88E-05	8.18E-04	3.67E-05	1.59E-03	1.05E-04	4.54E-03	0.04	0.00043
6.03E-03	1.26E-02	1.59E-02	7.59E-06	1.30E-05	1.80E-05	1.93E-05	8.99E-04	3.75E-05	1.75E-03	1.07E-04	4.99E-03	0.04	0.00045
6.14E-03	1.30E-02	1.70E-02	7.73E-06	1.34E-05	1.94E-05	1.97E-05	9.94E-04	3.84E-05	1.93E-03	1.10E-04	5.52E-03	0.04	0.00047
6.27E-03	1.35E-02	1.82E-02	7.89E-06	1.39E-05	2.10E-05	2.02E-05	1.11E-03	3.92E-05	2.17E-03	1.12E-04	6.18E-03	0.05	0.00050
7.66E-03	1.84E-02	2.83E-02	9.44E-06	1.87E-05	3.25E-05	2.36E-05	1.29E-03	4.59E-05	2.51E-03	1.31E-04	7.15E-03	0.07	0.00069
8.01E-03	1.95E-02	3.00E-02	9.82E-06	1.96E-05	3.43E-05	2.41E-05	1.18E-03	4.70E-05	2.30E-03	1.34E-04	6.55E-03	0.07	0.00072
8.41E-03	2.07E-02	3.18E-02	1.03E-05	2.06E-05	3.63E-05	2.47E-05	1.10E-03	4.80E-05	2.13E-03	1.37E-04	6.09E-03	0.07	0.00075
8.86E-03	2.20E-02	3.37E-02	1.08E-05	2.17E-05	3.85E-05	2.52E-05	1.03E-03	4.90E-05	2.00E-03	1.40E-04	5.72E-03	0.07	0.00078
9.37E-03	2.34E-02	3.56E-02	1.14E-05	2.29E-05	4.09E-05	2.57E-05	9.80E-04	5.00E-05	1.91E-03	1.43E-04	5.44E-03	0.08	0.00082
9.93E-03	2.49E-02	3.77E-02	1.21E-05	2.43E-05	4.36E-05	2.62E-05	9.50E-04	5.09E-05	1.85E-03	1.45E-04	5.27E-03	0.08	0.00086
1.05E-02	2.65E-02	3.97E-02	1.28E-05	2.58E-05	4.65E-05	2.66E-05	9.51E-04	5.18E-05	1.85E-03	1.48E-04	5.28E-03	0.09	0.00090
1.11E-02	2.83E-02	4.16E-02	1.37E-05	2.75E-05	4.95E-05	2.71E-05	1.02E-03	5.26E-05	1.99E-03	1.50E-04	5.69E-03	0.09	0.00095
1.18E-02	3.01E-02	4.35E-02	1.45E-05	2.95E-05	5.25E-05	2.75E-05	1.27E-03	5.34E-05	2.48E-03	1.53E-04	7.07E-03	0.10	0.00102
1.30E-02	3.40E-02	4.63E-02	1.63E-05	3.34E-05	5.78E-05	2.83E-05	1.12E-03	5.50E-05	2.17E-03	1.57E-04	6.20E-03	0.10	0.00109
1.37E-02	3.60E-02	4.73E-02	1.71E-05	3.53E-05	5.99E-05	2.87E-05	1.12E-03	5.58E-05	2.19E-03	1.59E-04	6.24E-03	0.11	0.00113
1.43E-02	3.79E-02	4.78E-02	1.78E-05	3.72E-05	6.15E-05	2.91E-05	8.22E-04	5.66E-05	1.60E-03	1.62E-04	4.56E-03	0.11	0.00114
1.48E-02	3.99E-02	4.78E-02	1.86E-05	3.90E-05	6.25E-05	2.96E-05	6.34E-04	5.75E-05	1.23E-03	1.64E-04	3.52E-03	0.11	0.00115
1.55E-02	4.20E-02	4.75E-02	1.93E-05	4.09E-05	6.28E-05	3.00E-05	5.09E-04	5.84E-05	9.90E-04	1.67E-04	2.82E-03	0.11	0.00116
1.61E-02	4.41E-02	4.67E-02	2.01E-05	4.29E-05	6.25E-05	3.05E-05	4.20E-04	5.94E-05	8.16E-04	1.69E-04	2.33E-03	0.11	0.00117
1.68E-02	4.61E-02	4.55E-02	2.09E-05	4.50E-05	6.14E-05	3.11E-05	3.53E-04	6.04E-05	6.87E-04	1.72E-04	1.96E-03	0.11	0.00118
1.76E-02	4.81E-02	4.39E-02	2.18E-05	4.72E-05	5.97E-05	3.16E-05	3.03E-04	6.15E-05	5.90E-04	1.76E-04	1.68E-03	0.11	0.00119
1.85E-02	4.98E-02	4.21E-02	2.28E-05	4.94E-05	5.75E-05	3.22E-05	2.64E-04	6.27E-05	5.13E-04	1.79E-04	1.46E-03	0.11	0.00120
1.93E-02	5.14E-02	4.00E-02	2.38E-05	5.15E-05	5.47E-05	3.28E-05	2.32E-04	6.39E-05	4.51E-04	1.82E-04	1.29E-03	0.11	0.00120
2.03E-02	5.26E-02	3.78E-02	2.50E-05	5.34E-05	5.16E-05	3.35E-05	2.06E-04	6.51E-05	4.01E-04	1.86E-04	1.14E-03	0.11	0.00120
2.43E-02	5.33E-02	2.89E-02	3.02E-05	5.82E-05	3.91E-05	3.56E-05	1.36E-04	6.93E-05	2.64E-04	1.98E-04	7.52E-04	0.11	0.00114
2.52E-02	5.23E-02	2.69E-02	3.16E-05	5.82E-05	3.64E-05	3.60E-05	1.24E-04	7.01E-05	2.40E-04	2.00E-04	6.86E-04	0.11	0.00112
2.62E-02	5.10E-02	2.51E-02	3.30E-05	5.78E-05	3.41E-05	3.63E-05	1.13E-04	7.07E-05	2.20E-04	2.02E-04	6.27E-04	0.10	0.00110
2.71E-02	4.93E-02	2.34E-02	3.43E-05	5.69E-05	3.19E-05	3.65E-05	1.04E-04	7.10E-05	2.02E-04	2.03E-04	5.76E-04	0.10	0.00107
2.79E-02	4.73E-02	2.18E-02	3.56E-05	5.54E-05	3.00E-05	3.66E-05	9.55E-05	7.12E-05	1.86E-04	2.03E-04	5.30E-04	0.10	0.00104
2.86E-02	4.51E-02	2.04E-02	3.67E-05	5.35E-05	2.82E-05	3.65E-05	8.80E-05	7.10E-05	1.71E-04	2.03E-04	4.89E-04	0.10	0.00101
2.92E-02	4.28E-02	1.91E-02	3.77E-05	5.13E-05	2.64E-05	3.63E-05	8.13E-05	7.06E-05	1.58E-04	2.01E-04	4.51E-04	0.09	0.00098
2.96E-02	4.03E-02	1.79E-02	3.85E-05	4.88E-05	2.48E-05	3.59E-05	7.51E-05	6.98E-05	1.46E-04	1.99E-04	4.17E-04	0.09	0.00094

2.98E-02	3.79E-02	1.67E-02	3.90E-05	4.61E-05	2.31E-05	3.53E-05	6.94E-05	6.87E-05	1.35E-04	1.96E-04	3.85E-04	0.09	0.00090
2.98E-02	3.55E-02	1.57E-02	3.93E-05	4.33E-05	2.16E-05	3.46E-05	6.42E-05	6.73E-05	1.25E-04	1.92E-04	3.56E-04	0.08	0.00087
2.96E-02	3.31E-02	1.47E-02	3.93E-05	4.05E-05	2.01E-05	3.38E-05	5.94E-05	6.57E-05	1.15E-04	1.87E-04	3.30E-04	0.08	0.00083
2.87E-02	2.88E-02	1.29E-02	3.85E-05	3.53E-05	1.75E-05	3.17E-05	5.08E-05	6.16E-05	9.89E-05	1.76E-04	2.82E-04	0.07	0.00075
1.94E-02	1.56E-02	7.58E-03	2.60E-05	1.93E-05	1.03E-05	2.09E-05	2.64E-05	4.06E-05	5.14E-05	1.16E-04	1.47E-04	0.04	0.00046
1.83E-02	1.46E-02	7.19E-03	2.44E-05	1.81E-05	9.74E-06	1.99E-05	2.48E-05	3.87E-05	4.82E-05	1.11E-04	1.38E-04	0.04	0.00043
5.72E-03	7.91E-03	9.54E-03	7.50E-06	8.72E-06	1.22E-05	1.28E-05	3.14E-04	2.49E-05	6.11E-04	7.12E-05	1.74E-03	0.03	0.00028
5.81E-03	8.17E-03	9.62E-03	7.63E-06	8.94E-06	1.22E-05	1.31E-05	3.29E-04	2.55E-05	6.41E-04	7.27E-05	1.83E-03	0.03	0.00028
5.88E-03	8.43E-03	9.69E-03	7.73E-06	9.16E-06	1.21E-05	1.34E-05	3.46E-04	2.60E-05	6.72E-04	7.42E-05	1.92E-03	0.03	0.00029
5.94E-03	8.71E-03	9.77E-03	7.80E-06	9.39E-06	1.21E-05	1.37E-05	3.64E-04	2.66E-05	7.08E-04	7.59E-05	2.02E-03	0.03	0.00029
5.99E-03	9.00E-03	9.87E-03	7.86E-06	9.65E-06	1.20E-05	1.40E-05	3.85E-04	2.72E-05	7.48E-04	7.77E-05	2.14E-03	0.03	0.00030
6.03E-03	9.29E-03	9.98E-03	7.88E-06	9.91E-06	1.20E-05	1.43E-05	4.08E-04	2.79E-05	7.93E-04	7.96E-05	2.26E-03	0.03	0.00031
6.05E-03	9.58E-03	1.01E-02	7.89E-06	1.02E-05	1.21E-05	1.47E-05	4.34E-04	2.86E-05	8.44E-04	8.16E-05	2.41E-03	0.03	0.00031
6.06E-03	9.87E-03	1.03E-02	7.88E-06	1.05E-05	1.22E-05	1.51E-05	4.63E-04	2.93E-05	9.00E-04	8.37E-05	2.57E-03	0.03	0.00032
6.06E-03	1.02E-02	1.05E-02	7.85E-06	1.08E-05	1.24E-05	1.55E-05	4.94E-04	3.01E-05	9.62E-04	8.58E-05	2.74E-03	0.03	0.00033
6.06E-03	1.04E-02	1.07E-02	7.81E-06	1.10E-05	1.27E-05	1.59E-05	5.29E-04	3.09E-05	1.03E-03	8.81E-05	2.94E-03	0.03	0.00034
6.05E-03	1.07E-02	1.10E-02	7.77E-06	1.13E-05	1.30E-05	1.63E-05	5.67E-04	3.16E-05	1.10E-03	9.03E-05	3.15E-03	0.03	0.00035
6.04E-03	1.10E-02	1.12E-02	7.72E-06	1.16E-05	1.34E-05	1.67E-05	6.07E-04	3.24E-05	1.18E-03	9.25E-05	3.37E-03	0.03	0.00036
6.03E-03	1.14E-02	1.20E-02	7.64E-06	1.21E-05	1.41E-05	1.75E-05	7.00E-04	3.40E-05	1.36E-03	9.69E-05	3.88E-03	0.04	0.00038
6.03E-03	1.17E-02	1.25E-02	7.62E-06	1.24E-05	1.46E-05	1.79E-05	7.54E-04	3.47E-05	1.47E-03	9.91E-05	4.18E-03	0.04	0.00039
6.05E-03	1.20E-02	1.31E-02	7.63E-06	1.26E-05	1.51E-05	1.83E-05	8.18E-04	3.55E-05	1.59E-03	1.01E-04	4.54E-03	0.04	0.00040
6.09E-03	1.23E-02	1.38E-02	7.67E-06	1.29E-05	1.58E-05	1.87E-05	8.98E-04	3.64E-05	1.75E-03	1.04E-04	4.98E-03	0.04	0.00042
6.15E-03	1.26E-02	1.47E-02	7.73E-06	1.31E-05	1.66E-05	1.91E-05	9.93E-04	3.72E-05	1.93E-03	1.06E-04	5.51E-03	0.04	0.00045
6.23E-03	1.30E-02	1.57E-02	7.83E-06	1.35E-05	1.77E-05	1.96E-05	1.11E-03	3.81E-05	2.17E-03	1.09E-04	6.19E-03	0.04	0.00047
7.41E-03	1.76E-02	2.69E-02	9.24E-06	1.80E-05	3.11E-05	2.33E-05	1.16E-03	4.53E-05	2.25E-03	1.29E-04	6.43E-03	0.06	0.00066
7.67E-03	1.85E-02	2.86E-02	9.52E-06	1.88E-05	3.30E-05	2.38E-05	1.07E-03	4.64E-05	2.08E-03	1.32E-04	5.94E-03	0.06	0.00068
7.98E-03	1.95E-02	3.04E-02	9.84E-06	1.98E-05	3.49E-05	2.44E-05	9.99E-04	4.74E-05	1.94E-03	1.35E-04	5.54E-03	0.07	0.00071
8.33E-03	2.07E-02	3.23E-02	1.02E-05	2.08E-05	3.69E-05	2.50E-05	9.39E-04	4.85E-05	1.83E-03	1.39E-04	5.21E-03	0.07	0.00074
8.75E-03	2.20E-02	3.43E-02	1.07E-05	2.18E-05	3.91E-05	2.55E-05	8.88E-04	4.96E-05	1.73E-03	1.42E-04	4.93E-03	0.07	0.00077
9.22E-03	2.34E-02	3.64E-02	1.12E-05	2.30E-05	4.16E-05	2.61E-05	8.47E-04	5.07E-05	1.65E-03	1.45E-04	4.70E-03	0.08	0.00081
9.75E-03	2.49E-02	3.86E-02	1.18E-05	2.43E-05	4.43E-05	2.66E-05	8.18E-04	5.17E-05	1.59E-03	1.48E-04	4.54E-03	0.08	0.00085
1.03E-02	2.66E-02	4.08E-02	1.26E-05	2.58E-05	4.73E-05	2.71E-05	8.07E-04	5.27E-05	1.57E-03	1.50E-04	4.48E-03	0.08	0.00090
1.10E-02	2.83E-02	4.30E-02	1.34E-05	2.74E-05	5.05E-05	2.76E-05	8.29E-04	5.36E-05	1.61E-03	1.53E-04	4.60E-03	0.09	0.00095
1.16E-02	3.02E-02	4.51E-02	1.42E-05	2.93E-05	5.38E-05	2.80E-05	9.16E-04	5.45E-05	1.78E-03	1.55E-04	5.08E-03	0.10	0.00101
1.23E-02	3.23E-02	4.71E-02	1.51E-05	3.14E-05	5.70E-05	2.85E-05	1.14E-03	5.53E-05	2.22E-03	1.58E-04	6.32E-03	0.10	0.00108
1.30E-02	3.44E-02	4.87E-02	1.61E-05	3.35E-05	6.00E-05	2.89E-05	1.45E-03	5.62E-05	2.82E-03	1.60E-04	8.06E-03	0.11	0.00115
1.43E-02	3.88E-02	5.08E-02	1.79E-05	3.79E-05	6.47E-05	2.98E-05	1.28E-03	5.79E-05	2.50E-03	1.65E-04	7.13E-03	0.12	0.00122
1.50E-02	4.10E-02	5.12E-02	1.87E-05	3.99E-05	6.62E-05	3.03E-05	9.13E-04	5.88E-05	1.78E-03	1.68E-04	5.07E-03	0.12	0.00122
1.56E-02	4.32E-02	5.11E-02	1.95E-05	4.19E-05	6.70E-05	3.07E-05	6.95E-04	5.98E-05	1.35E-03	1.71E-04	3.86E-03	0.12	0.00123
1.63E-02	4.55E-02	5.04E-02	2.04E-05	4.40E-05	6.70E-05	3.12E-05	5.52E-04	6.08E-05	1.07E-03	1.73E-04	3.06E-03	0.12	0.00124
1.71E-02	4.77E-02	4.93E-02	2.12E-05	4.62E-05	6.62E-05	3.18E-05	4.51E-04	6.18E-05	8.78E-04	1.76E-04	2.50E-03	0.12	0.00125
1.78E-02	4.99E-02	4.78E-02	2.21E-05	4.85E-05	6.47E-05	3.24E-05	3.77E-04	6.30E-05	7.33E-04	1.80E-04	2.09E-03	0.12	0.00126
1.87E-02	5.20E-02	4.59E-02	2.30E-05	5.09E-05	6.25E-05	3.30E-05	3.22E-04	6.42E-05	6.25E-04	1.83E-04	1.79E-03	0.12	0.00127
1.96E-02	5.39E-02	4.37E-02	2.41E-05	5.33E-05	5.97E-05	3.36E-05	2.78E-04	6.54E-05	5.41E-04	1.87E-04	1.54E-03	0.12	0.00127
2.05E-02	5.54E-02	4.13E-02	2.53E-05	5.55E-05	5.64E-05	3.43E-05	2.44E-04	6.67E-05	4.74E-04	1.90E-04	1.35E-03	0.12	0.00127
2.16E-02	5.66E-02	3.89E-02	2.66E-05	5.76E-05	5.30E-05	3.50E-05	2.16E-04	6.80E-05	4.19E-04	1.94E-04	1.20E-03	0.12	0.00126
2.26E-02	5.74E-02	3.64E-02	2.79E-05	5.94E-05	4.94E-05	3.56E-05	1.92E-04	6.93E-05	3.73E-04	1.98E-04	1.07E-03	0.12	0.00125
2.59E-02	5.66E-02	2.93E-02	3.22E-05	6.22E-05	3.98E-05	3.73E-05	1.41E-04	7.25E-05	2.73E-04	2.07E-04	7.80E-04	0.11	0.00120
2.69E-02	5.53E-02	2.72E-02	3.37E-05	6.20E-05	3.71E-05	3.77E-05	1.28E-04	7.33E-05	2.48E-04	2.09E-04	7.09E-04	0.11	0.00118
2.79E-02	5.36E-02	2.53E-02	3.52E-05	6.13E-05	3.47E-05	3.80E-05	1.17E-04	7.38E-05	2.27E-04	2.11E-04	6.47E-04	0.11	0.00115
2.89E-02	5.16E-02	2.36E-02	3.66E-05	6.00E-05	3.25E-05	3.81E-05	1.07E-04	7.41E-05	2.08E-04	2.12E-04	5.93E-04	0.11	0.00112
2.97E-02	4.93E-02	2.20E-02	3.79E-05	5.81E-05	3.04E-05	3.81E-05	9.81E-05	7.42E-05	1.91E-04	2.12E-04	5.45E-04	0.10	0.00108
3.04E-02	4.68E-02	2.05E-02	3.91E-05	5.58E-05	2.84E-05	3.80E-05	9.03E-05	7.39E-05	1.76E-04	2.11E-04	5.01E-04	0.10	0.00105

3.09E-02	4.41E-02	1.91E-02	4.00E-05	5.32E-05	2.66E-05	3.76E-05	8.31E-05	7.32E-05	1.62E-04	2.09E-04	4.61E-04	0.10	0.00101
3.12E-02	4.14E-02	1.79E-02	4.08E-05	5.03E-05	2.48E-05	3.71E-05	7.66E-05	7.22E-05	1.49E-04	2.06E-04	4.25E-04	0.09	0.00097
3.14E-02	3.88E-02	1.67E-02	4.12E-05	4.73E-05	2.30E-05	3.65E-05	7.07E-05	7.09E-05	1.38E-04	2.02E-04	3.92E-04	0.09	0.00093
3.13E-02	3.62E-02	1.56E-02	4.14E-05	4.43E-05	2.14E-05	3.56E-05	6.53E-05	6.93E-05	1.27E-04	1.98E-04	3.62E-04	0.08	0.00089
2.32E-02	1.90E-02	8.86E-03	3.14E-05	2.35E-05	1.20E-05	2.44E-05	3.26E-05	4.74E-05	6.34E-05	1.35E-04	1.81E-04	0.05	0.00055
2.20E-02	1.77E-02	8.37E-03	2.96E-05	2.19E-05	1.14E-05	2.32E-05	3.03E-05	4.51E-05	5.90E-05	1.29E-04	1.68E-04	0.05	0.00051
2.07E-02	1.66E-02	7.91E-03	2.79E-05	2.05E-05	1.07E-05	2.20E-05	2.83E-05	4.29E-05	5.50E-05	1.22E-04	1.57E-04	0.05	0.00048
1.96E-02	1.55E-02	7.49E-03	2.62E-05	1.92E-05	1.02E-05	2.10E-05	2.65E-05	4.08E-05	5.14E-05	1.16E-04	1.47E-04	0.04	0.00046
1.85E-02	1.45E-02	7.11E-03	2.46E-05	1.80E-05	9.66E-06	2.00E-05	2.48E-05	3.89E-05	4.82E-05	1.11E-04	1.38E-04	0.04	0.00043
1.74E-02	1.36E-02	6.75E-03	2.32E-05	1.69E-05	9.17E-06	1.91E-05	2.33E-05	3.71E-05	4.52E-05	1.06E-04	1.29E-04	0.04	0.00040
5.94E-03	8.29E-03	1.02E-02	7.79E-06	9.13E-06	1.30E-05	1.35E-05	3.87E-04	2.63E-05	7.53E-04	7.52E-05	2.15E-03	0.03	0.00029
6.05E-03	8.58E-03	1.03E-02	7.93E-06	9.37E-06	1.30E-05	1.38E-05	4.08E-04	2.69E-05	7.93E-04	7.68E-05	2.26E-03	0.03	0.00030
6.13E-03	8.88E-03	1.04E-02	8.05E-06	9.62E-06	1.29E-05	1.42E-05	4.31E-04	2.75E-05	8.39E-04	7.86E-05	2.39E-03	0.03	0.00031
6.20E-03	9.19E-03	1.05E-02	8.14E-06	9.89E-06	1.29E-05	1.45E-05	4.58E-04	2.82E-05	8.91E-04	8.05E-05	2.54E-03	0.03	0.00032
6.26E-03	9.51E-03	1.06E-02	8.20E-06	1.02E-05	1.29E-05	1.49E-05	4.88E-04	2.89E-05	9.49E-04	8.25E-05	2.71E-03	0.03	0.00032
6.30E-03	9.83E-03	1.07E-02	8.24E-06	1.05E-05	1.29E-05	1.52E-05	5.23E-04	2.97E-05	1.02E-03	8.46E-05	2.90E-03	0.03	0.00033
6.33E-03	1.02E-02	1.09E-02	8.26E-06	1.08E-05	1.31E-05	1.56E-05	5.61E-04	3.04E-05	1.09E-03	8.69E-05	3.12E-03	0.03	0.00034
6.35E-03	1.05E-02	1.11E-02	8.25E-06	1.11E-05	1.32E-05	1.61E-05	6.05E-04	3.12E-05	1.18E-03	8.92E-05	3.36E-03	0.03	0.00035
6.36E-03	1.08E-02	1.14E-02	8.23E-06	1.14E-05	1.35E-05	1.65E-05	6.55E-04	3.21E-05	1.27E-03	9.15E-05	3.63E-03	0.03	0.00036
6.37E-03	1.11E-02	1.16E-02	8.20E-06	1.17E-05	1.38E-05	1.69E-05	7.09E-04	3.29E-05	1.38E-03	9.39E-05	3.94E-03	0.04	0.00037
6.36E-03	1.14E-02	1.19E-02	8.16E-06	1.21E-05	1.42E-05	1.73E-05	7.68E-04	3.37E-05	1.49E-03	9.62E-05	4.26E-03	0.04	0.00039
6.35E-03	1.20E-02	1.27E-02	8.07E-06	1.27E-05	1.50E-05	1.82E-05	9.09E-04	3.53E-05	1.77E-03	1.01E-04	5.04E-03	0.04	0.00041
6.35E-03	1.23E-02	1.32E-02	8.05E-06	1.30E-05	1.55E-05	1.86E-05	9.97E-04	3.61E-05	1.94E-03	1.03E-04	5.53E-03	0.04	0.00043
6.37E-03	1.26E-02	1.39E-02	8.04E-06	1.33E-05	1.60E-05	1.90E-05	1.11E-03	3.70E-05	2.16E-03	1.05E-04	6.18E-03	0.04	0.00045
7.19E-03	1.65E-02	2.38E-02	9.02E-06	1.69E-05	2.73E-05	2.27E-05	1.16E-03	4.42E-05	2.26E-03	1.26E-04	6.44E-03	0.06	0.00061
7.34E-03	1.71E-02	2.54E-02	9.20E-06	1.76E-05	2.92E-05	2.32E-05	1.06E-03	4.51E-05	2.07E-03	1.29E-04	5.90E-03	0.06	0.00063
7.74E-03	1.87E-02	2.89E-02	9.65E-06	1.91E-05	3.32E-05	2.41E-05	9.18E-04	4.70E-05	1.79E-03	1.34E-04	5.10E-03	0.06	0.00067
8.00E-03	1.96E-02	3.08E-02	9.93E-06	1.99E-05	3.53E-05	2.47E-05	8.61E-04	4.80E-05	1.67E-03	1.37E-04	4.78E-03	0.07	0.00070
8.31E-03	2.08E-02	3.28E-02	1.03E-05	2.09E-05	3.75E-05	2.52E-05	8.14E-04	4.91E-05	1.58E-03	1.40E-04	4.52E-03	0.07	0.00073
8.69E-03	2.20E-02	3.50E-02	1.07E-05	2.20E-05	3.98E-05	2.58E-05	7.74E-04	5.02E-05	1.51E-03	1.43E-04	4.30E-03	0.07	0.00077
9.11E-03	2.34E-02	3.72E-02	1.11E-05	2.32E-05	4.23E-05	2.64E-05	7.40E-04	5.13E-05	1.44E-03	1.47E-04	4.11E-03	0.08	0.00081
9.60E-03	2.49E-02	3.95E-02	1.17E-05	2.45E-05	4.50E-05	2.70E-05	7.14E-04	5.24E-05	1.39E-03	1.50E-04	3.96E-03	0.08	0.00085
1.02E-02	2.66E-02	4.19E-02	1.23E-05	2.58E-05	4.81E-05	2.75E-05	6.99E-04	5.35E-05	1.36E-03	1.53E-04	3.88E-03	0.08	0.00090
1.08E-02	2.84E-02	4.44E-02	1.31E-05	2.74E-05	5.14E-05	2.80E-05	7.02E-04	5.45E-05	1.37E-03	1.56E-04	3.90E-03	0.09	0.00095
1.14E-02	3.03E-02	4.68E-02	1.39E-05	2.92E-05	5.49E-05	2.85E-05	7.35E-04	5.55E-05	1.43E-03	1.58E-04	4.08E-03	0.10	0.00101
1.21E-02	3.24E-02	4.90E-02	1.48E-05	3.12E-05	5.86E-05	2.90E-05	8.27E-04	5.64E-05	1.61E-03	1.61E-04	4.59E-03	0.10	0.00107
1.29E-02	3.47E-02	5.11E-02	1.58E-05	3.34E-05	6.20E-05	2.95E-05	1.03E-03	5.74E-05	2.00E-03	1.64E-04	5.70E-03	0.11	0.00114
1.36E-02	3.70E-02	5.28E-02	1.68E-05	3.59E-05	6.52E-05	3.00E-05	1.47E-03	5.83E-05	2.86E-03	1.66E-04	8.15E-03	0.12	0.00123
1.51E-02	4.20E-02	5.48E-02	1.88E-05	4.07E-05	6.99E-05	3.10E-05	1.49E-03	6.02E-05	2.90E-03	1.72E-04	8.27E-03	0.12	0.00132
1.58E-02	4.44E-02	5.49E-02	1.97E-05	4.30E-05	7.13E-05	3.15E-05	1.02E-03	6.12E-05	1.98E-03	1.75E-04	5.64E-03	0.12	0.00132
1.65E-02	4.69E-02	5.45E-02	2.06E-05	4.52E-05	7.18E-05	3.20E-05	7.62E-04	6.22E-05	1.48E-03	1.78E-04	4.23E-03	0.12	0.00132
1.73E-02	4.94E-02	5.35E-02	2.15E-05	4.75E-05	7.14E-05	3.26E-05	5.99E-04	6.33E-05	1.17E-03	1.81E-04	3.33E-03	0.13	0.00133
1.80E-02	5.18E-02	5.21E-02	2.24E-05	4.99E-05	7.01E-05	3.32E-05	4.85E-04	6.45E-05	9.44E-04	1.84E-04	2.69E-03	0.13	0.00134
1.89E-02	5.42E-02	5.01E-02	2.34E-05	5.25E-05	6.80E-05	3.38E-05	4.03E-04	6.57E-05	7.84E-04	1.88E-04	2.24E-03	0.13	0.00135
1.98E-02	5.64E-02	4.78E-02	2.44E-05	5.50E-05	6.52E-05	3.45E-05	3.41E-04	6.70E-05	6.64E-04	1.91E-04	1.89E-03	0.13	0.00135
2.08E-02	5.83E-02	4.53E-02	2.56E-05	5.76E-05	6.18E-05	3.52E-05	2.94E-04	6.84E-05	5.71E-04	1.95E-04	1.63E-03	0.13	0.00135
2.18E-02	5.99E-02	4.26E-02	2.69E-05	6.00E-05	5.81E-05	3.59E-05	2.56E-04	6.98E-05	4.98E-04	1.99E-04	1.42E-03	0.13	0.00135
2.29E-02	6.10E-02	3.99E-02	2.83E-05	6.22E-05	5.43E-05	3.66E-05	2.26E-04	7.12E-05	4.39E-04	2.03E-04	1.25E-03	0.13	0.00134
2.41E-02	6.17E-02	3.72E-02	2.97E-05	6.40E-05	5.05E-05	3.73E-05	2.00E-04	7.26E-05	3.90E-04	2.07E-04	1.11E-03	0.13	0.00133
2.76E-02	6.01E-02	2.97E-02	3.44E-05	6.65E-05	4.05E-05	3.90E-05	1.46E-04	7.59E-05	2.83E-04	2.17E-04	8.08E-04	0.12	0.00126
2.87E-02	5.85E-02	2.75E-02	3.60E-05	6.60E-05	3.78E-05	3.94E-05	1.32E-04	7.67E-05	2.57E-04	2.19E-04	7.33E-04	0.12	0.00123
2.98E-02	5.64E-02	2.56E-02	3.76E-05	6.49E-05	3.53E-05	3.97E-05	1.20E-04	7.72E-05	2.34E-04	2.20E-04	6.68E-04	0.11	0.00120
3.08E-02	5.40E-02	2.38E-02	3.91E-05	6.32E-05	3.29E-05	3.98E-05	1.10E-04	7.74E-05	2.14E-04	2.21E-04	6.11E-04	0.11	0.00116

3.16E-02	5.13E-02	2.21E-02	4.04E-05	6.09E-05	3.07E-05	3.97E-05	1.01E-04	7.73E-05	1.96E-04	2.21E-04	5.59E-04	0.11	0.00113
3.23E-02	4.84E-02	2.06E-02	4.16E-05	5.82E-05	2.86E-05	3.95E-05	9.25E-05	7.68E-05	1.80E-04	2.19E-04	5.13E-04	0.10	0.00109
3.27E-02	4.55E-02	1.92E-02	4.26E-05	5.51E-05	2.66E-05	3.91E-05	8.50E-05	7.60E-05	1.65E-04	2.17E-04	4.72E-04	0.10	0.00104
2.89E-02	2.53E-02	1.12E-02	3.92E-05	3.12E-05	1.51E-05	3.01E-05	4.43E-05	5.85E-05	8.61E-05	1.67E-04	2.46E-04	0.07	0.00070
2.76E-02	2.35E-02	1.05E-02	3.75E-05	2.90E-05	1.42E-05	2.87E-05	4.09E-05	5.57E-05	7.96E-05	1.59E-04	2.27E-04	0.06	0.00066
2.63E-02	2.18E-02	9.87E-03	3.57E-05	2.70E-05	1.34E-05	2.72E-05	3.79E-05	5.30E-05	7.37E-05	1.51E-04	2.10E-04	0.06	0.00062
2.50E-02	2.03E-02	9.29E-03	3.38E-05	2.52E-05	1.26E-05	2.59E-05	3.51E-05	5.03E-05	6.83E-05	1.44E-04	1.95E-04	0.06	0.00058
2.36E-02	1.89E-02	8.76E-03	3.19E-05	2.35E-05	1.19E-05	2.45E-05	3.26E-05	4.77E-05	6.35E-05	1.36E-04	1.81E-04	0.05	0.00055
2.23E-02	1.76E-02	8.27E-03	3.00E-05	2.19E-05	1.13E-05	2.33E-05	3.04E-05	4.53E-05	5.91E-05	1.29E-04	1.69E-04	0.05	0.00052
2.10E-02	1.65E-02	7.83E-03	2.81E-05	2.05E-05	1.07E-05	2.21E-05	2.83E-05	4.31E-05	5.51E-05	1.23E-04	1.57E-04	0.05	0.00048
1.98E-02	1.54E-02	7.41E-03	2.64E-05	1.91E-05	1.01E-05	2.11E-05	2.65E-05	4.10E-05	5.15E-05	1.17E-04	1.47E-04	0.04	0.00046
1.86E-02	1.44E-02	7.03E-03	2.48E-05	1.79E-05	9.56E-06	2.01E-05	2.48E-05	3.90E-05	4.82E-05	1.11E-04	1.38E-04	0.04	0.00043
1.76E-02	1.35E-02	6.68E-03	2.34E-05	1.68E-05	9.06E-06	1.92E-05	2.33E-05	3.73E-05	4.52E-05	1.06E-04	1.29E-04	0.04	0.00040
6.06E-03	8.41E-03	1.07E-02	7.91E-06	9.32E-06	1.38E-05	1.40E-05	4.64E-04	2.72E-05	9.02E-04	7.77E-05	2.57E-03	0.03	0.00031
6.19E-03	8.71E-03	1.09E-02	8.10E-06	9.58E-06	1.39E-05	1.43E-05	4.91E-04	2.79E-05	9.55E-04	7.95E-05	2.73E-03	0.03	0.00032
6.30E-03	9.04E-03	1.10E-02	8.26E-06	9.85E-06	1.39E-05	1.47E-05	5.23E-04	2.85E-05	1.02E-03	8.14E-05	2.90E-03	0.03	0.00033
6.41E-03	9.38E-03	1.12E-02	8.40E-06	1.01E-05	1.39E-05	1.50E-05	5.60E-04	2.93E-05	1.09E-03	8.35E-05	3.11E-03	0.03	0.00034
6.49E-03	9.73E-03	1.13E-02	8.51E-06	1.04E-05	1.39E-05	1.54E-05	6.02E-04	3.00E-05	1.17E-03	8.57E-05	3.34E-03	0.03	0.00035
6.56E-03	1.01E-02	1.15E-02	8.59E-06	1.08E-05	1.39E-05	1.58E-05	6.50E-04	3.08E-05	1.26E-03	8.80E-05	3.61E-03	0.03	0.00036
6.61E-03	1.05E-02	1.16E-02	8.64E-06	1.11E-05	1.40E-05	1.63E-05	7.05E-04	3.16E-05	1.37E-03	9.03E-05	3.91E-03	0.03	0.00037
6.65E-03	1.08E-02	1.19E-02	8.66E-06	1.14E-05	1.42E-05	1.67E-05	7.67E-04	3.25E-05	1.49E-03	9.27E-05	4.26E-03	0.04	0.00038
6.68E-03	1.12E-02	1.21E-02	8.67E-06	1.18E-05	1.44E-05	1.72E-05	8.39E-04	3.34E-05	1.63E-03	9.52E-05	4.66E-03	0.04	0.00040
6.69E-03	1.16E-02	1.24E-02	8.65E-06	1.22E-05	1.47E-05	1.76E-05	9.21E-04	3.42E-05	1.79E-03	9.77E-05	5.11E-03	0.04	0.00041
6.70E-03	1.19E-02	1.27E-02	8.62E-06	1.25E-05	1.50E-05	1.80E-05	1.02E-03	3.51E-05	1.98E-03	1.00E-04	5.64E-03	0.04	0.00043
7.03E-03	1.53E-02	1.93E-02	8.83E-06	1.58E-05	2.17E-05	2.18E-05	1.27E-03	4.24E-05	2.47E-03	1.21E-04	7.06E-03	0.05	0.00056
7.13E-03	1.58E-02	2.07E-02	8.95E-06	1.62E-05	2.34E-05	2.23E-05	1.17E-03	4.33E-05	2.28E-03	1.24E-04	6.50E-03	0.05	0.00057
7.25E-03	1.64E-02	2.23E-02	9.10E-06	1.68E-05	2.53E-05	2.27E-05	1.09E-03	4.42E-05	2.12E-03	1.26E-04	6.05E-03	0.06	0.00059
7.38E-03	1.70E-02	2.39E-02	9.27E-06	1.74E-05	2.72E-05	2.32E-05	1.02E-03	4.51E-05	1.98E-03	1.29E-04	5.64E-03	0.06	0.00061
7.54E-03	1.76E-02	2.56E-02	9.47E-06	1.80E-05	2.93E-05	2.37E-05	9.36E-04	4.60E-05	1.82E-03	1.31E-04	5.19E-03	0.06	0.00063
7.71E-03	1.83E-02	2.73E-02	9.66E-06	1.87E-05	3.13E-05	2.41E-05	8.64E-04	4.69E-05	1.68E-03	1.34E-04	4.80E-03	0.06	0.00065
7.88E-03	1.90E-02	2.92E-02	9.86E-06	1.94E-05	3.34E-05	2.45E-05	8.06E-04	4.77E-05	1.57E-03	1.36E-04	4.47E-03	0.06	0.00067
8.35E-03	2.09E-02	3.32E-02	1.04E-05	2.12E-05	3.80E-05	2.55E-05	7.13E-04	4.97E-05	1.39E-03	1.42E-04	3.96E-03	0.07	0.00073
8.68E-03	2.21E-02	3.55E-02	1.07E-05	2.22E-05	4.05E-05	2.61E-05	6.80E-04	5.08E-05	1.32E-03	1.45E-04	3.77E-03	0.07	0.00077
9.06E-03	2.35E-02	3.79E-02	1.11E-05	2.34E-05	4.31E-05	2.67E-05	6.52E-04	5.20E-05	1.27E-03	1.48E-04	3.62E-03	0.08	0.00081
9.51E-03	2.50E-02	4.04E-02	1.16E-05	2.47E-05	4.59E-05	2.73E-05	6.30E-04	5.31E-05	1.22E-03	1.52E-04	3.49E-03	0.08	0.00085
1.00E-02	2.67E-02	4.30E-02	1.22E-05	2.61E-05	4.90E-05	2.79E-05	6.14E-04	5.43E-05	1.19E-03	1.55E-04	3.41E-03	0.09	0.00090
1.06E-02	2.85E-02	4.57E-02	1.29E-05	2.76E-05	5.24E-05	2.85E-05	6.10E-04	5.54E-05	1.19E-03	1.58E-04	3.39E-03	0.09	0.00096
1.12E-02	3.04E-02	4.84E-02	1.36E-05	2.92E-05	5.61E-05	2.90E-05	6.22E-04	5.65E-05	1.21E-03	1.61E-04	3.45E-03	0.10	0.00101
1.19E-02	3.26E-02	5.10E-02	1.45E-05	3.11E-05	6.00E-05	2.96E-05	6.62E-04	5.75E-05	1.29E-03	1.64E-04	3.67E-03	0.10	0.00107
1.27E-02	3.49E-02	5.34E-02	1.54E-05	3.33E-05	6.40E-05	3.01E-05	7.52E-04	5.85E-05	1.46E-03	1.67E-04	4.17E-03	0.11	0.00114
1.34E-02	3.74E-02	5.56E-02	1.65E-05	3.58E-05	6.77E-05	3.06E-05	9.30E-04	5.95E-05	1.81E-03	1.70E-04	5.16E-03	0.11	0.00121
1.42E-02	4.00E-02	5.73E-02	1.76E-05	3.84E-05	7.10E-05	3.11E-05	1.28E-03	6.05E-05	2.49E-03	1.73E-04	7.10E-03	0.12	0.00130
1.59E-02	4.55E-02	5.90E-02	1.97E-05	4.38E-05	7.57E-05	3.22E-05	1.44E-03	6.26E-05	2.79E-03	1.79E-04	7.97E-03	0.13	0.00141
1.66E-02	4.83E-02	5.89E-02	2.07E-05	4.64E-05	7.68E-05	3.28E-05	1.14E-03	6.37E-05	2.21E-03	1.82E-04	6.31E-03	0.13	0.00142
1.74E-02	5.10E-02	5.81E-02	2.17E-05	4.89E-05	7.69E-05	3.33E-05	8.37E-04	6.48E-05	1.63E-03	1.85E-04	4.65E-03	0.13	0.00142
1.83E-02	5.38E-02	5.68E-02	2.27E-05	5.14E-05	7.60E-05	3.40E-05	6.51E-04	6.61E-05	1.27E-03	1.89E-04	3.61E-03	0.13	0.00143
1.91E-02	5.65E-02	5.49E-02	2.37E-05	5.41E-05	7.41E-05	3.46E-05	5.23E-04	6.73E-05	1.02E-03	1.92E-04	2.90E-03	0.14	0.00143
2.00E-02	5.90E-02	5.25E-02	2.48E-05	5.68E-05	7.13E-05	3.53E-05	4.31E-04	6.87E-05	8.38E-04	1.96E-04	2.39E-03	0.14	0.00144
2.10E-02	6.13E-02	4.98E-02	2.59E-05	5.97E-05	6.79E-05	3.61E-05	3.63E-04	7.01E-05	7.05E-04	2.00E-04	2.01E-03	0.14	0.00144
2.21E-02	6.33E-02	4.69E-02	2.72E-05	6.24E-05	6.39E-05	3.68E-05	3.10E-04	7.16E-05	6.03E-04	2.04E-04	1.72E-03	0.14	0.00143
2.32E-02	6.49E-02	4.39E-02	2.86E-05	6.50E-05	5.97E-05	3.76E-05	2.69E-04	7.31E-05	5.23E-04	2.09E-04	1.49E-03	0.13	0.00143
2.45E-02	6.59E-02	4.08E-02	3.01E-05	6.73E-05	5.56E-05	3.84E-05	2.36E-04	7.46E-05	4.59E-04	2.13E-04	1.31E-03	0.13	0.00142
2.57E-02	6.63E-02	3.79E-02	3.17E-05	6.92E-05	5.15E-05	3.91E-05	2.09E-04	7.61E-05	4.06E-04	2.17E-04	1.16E-03	0.13	0.00140

3.07E-02	6.18E-02	2.78E-02	3.86E-05	7.03E-05	3.84E-05	4.13E-05	1.36E-04	8.03E-05	2.65E-04	2.29E-04	7.58E-04	0.12	0.00129
3.18E-02	5.93E-02	2.58E-02	4.02E-05	6.88E-05	3.58E-05	4.15E-05	1.24E-04	8.08E-05	2.41E-04	2.30E-04	6.89E-04	0.12	0.00125
3.28E-02	5.64E-02	2.39E-02	4.18E-05	6.65E-05	3.33E-05	4.16E-05	1.13E-04	8.08E-05	2.20E-04	2.31E-04	6.28E-04	0.11	0.00121
3.32E-02	3.20E-02	1.35E-02	4.47E-05	3.95E-05	1.83E-05	3.50E-05	5.70E-05	6.81E-05	1.11E-04	1.94E-04	3.16E-04	0.08	0.00084
3.10E-02	2.74E-02	1.18E-02	4.21E-05	3.39E-05	1.60E-05	3.20E-05	4.83E-05	6.23E-05	9.39E-05	1.78E-04	2.68E-04	0.07	0.00075
2.97E-02	2.54E-02	1.11E-02	4.03E-05	3.14E-05	1.50E-05	3.05E-05	4.45E-05	5.93E-05	8.66E-05	1.69E-04	2.47E-04	0.07	0.00071
2.83E-02	2.35E-02	1.04E-02	3.85E-05	2.92E-05	1.41E-05	2.90E-05	4.11E-05	5.63E-05	8.00E-05	1.61E-04	2.28E-04	0.06	0.00067
2.69E-02	2.18E-02	9.76E-03	3.64E-05	2.71E-05	1.33E-05	2.75E-05	3.80E-05	5.34E-05	7.39E-05	1.52E-04	2.11E-04	0.06	0.00063
2.54E-02	2.03E-02	9.19E-03	3.44E-05	2.52E-05	1.25E-05	2.60E-05	3.52E-05	5.06E-05	6.85E-05	1.44E-04	1.95E-04	0.06	0.00059
2.39E-02	1.88E-02	8.66E-03	3.23E-05	2.35E-05	1.18E-05	2.47E-05	3.27E-05	4.80E-05	6.36E-05	1.37E-04	1.81E-04	0.05	0.00055
2.25E-02	1.75E-02	8.18E-03	3.03E-05	2.19E-05	1.12E-05	2.34E-05	3.04E-05	4.55E-05	5.91E-05	1.30E-04	1.69E-04	0.05	0.00052
2.12E-02	1.64E-02	7.74E-03	2.84E-05	2.04E-05	1.05E-05	2.22E-05	2.83E-05	4.33E-05	5.51E-05	1.23E-04	1.57E-04	0.05	0.00049
2.00E-02	1.53E-02	7.33E-03	2.66E-05	1.90E-05	9.97E-06	2.12E-05	2.65E-05	4.12E-05	5.15E-05	1.17E-04	1.47E-04	0.04	0.00046
1.88E-02	1.43E-02	6.95E-03	2.50E-05	1.78E-05	9.44E-06	2.02E-05	2.48E-05	3.92E-05	4.82E-05	1.12E-04	1.38E-04	0.04	0.00043
1.77E-02	1.34E-02	6.61E-03	2.36E-05	1.66E-05	8.94E-06	1.92E-05	2.33E-05	3.74E-05	4.53E-05	1.07E-04	1.29E-04	0.04	0.00040
6.15E-03	8.52E-03	1.13E-02	8.00E-06	9.50E-06	1.46E-05	1.45E-05	5.67E-04	2.82E-05	1.10E-03	8.04E-05	3.15E-03	0.03	0.00033
6.31E-03	8.84E-03	1.15E-02	8.23E-06	9.78E-06	1.48E-05	1.48E-05	6.05E-04	2.88E-05	1.18E-03	8.23E-05	3.36E-03	0.03	0.00034
6.46E-03	9.19E-03	1.17E-02	8.44E-06	1.01E-05	1.49E-05	1.52E-05	6.51E-04	2.96E-05	1.27E-03	8.44E-05	3.61E-03	0.03	0.00035
6.59E-03	9.56E-03	1.19E-02	8.63E-06	1.04E-05	1.49E-05	1.56E-05	7.05E-04	3.04E-05	1.37E-03	8.67E-05	3.91E-03	0.03	0.00036
6.71E-03	9.94E-03	1.20E-02	8.79E-06	1.07E-05	1.50E-05	1.60E-05	7.66E-04	3.12E-05	1.49E-03	8.90E-05	4.25E-03	0.04	0.00037
6.81E-03	1.03E-02	1.22E-02	8.91E-06	1.11E-05	1.50E-05	1.65E-05	8.38E-04	3.20E-05	1.63E-03	9.15E-05	4.65E-03	0.04	0.00039
6.89E-03	1.07E-02	1.24E-02	9.01E-06	1.14E-05	1.51E-05	1.69E-05	9.21E-04	3.29E-05	1.79E-03	9.40E-05	5.11E-03	0.04	0.00040
6.95E-03	1.12E-02	1.27E-02	9.07E-06	1.18E-05	1.52E-05	1.74E-05	1.02E-03	3.38E-05	1.98E-03	9.65E-05	5.66E-03	0.04	0.00042
7.00E-03	1.16E-02	1.29E-02	9.11E-06	1.22E-05	1.54E-05	1.79E-05	1.15E-03	3.47E-05	2.23E-03	9.91E-05	6.36E-03	0.04	0.00044
7.03E-03	1.20E-02	1.32E-02	9.12E-06	1.26E-05	1.57E-05	1.83E-05	1.04E-03	3.56E-05	2.03E-03	1.02E-04	5.80E-03	0.04	0.00044
7.05E-03	1.24E-02	1.36E-02	9.11E-06	1.30E-05	1.60E-05	1.88E-05	8.93E-04	3.65E-05	1.74E-03	1.04E-04	4.96E-03	0.04	0.00043
7.20E-03	1.47E-02	1.69E-02	9.12E-06	1.53E-05	1.93E-05	2.13E-05	1.26E-03	4.13E-05	2.46E-03	1.18E-04	7.02E-03	0.05	0.00053
7.25E-03	1.52E-02	1.80E-02	9.15E-06	1.58E-05	2.03E-05	2.17E-05	1.17E-03	4.23E-05	2.28E-03	1.21E-04	6.51E-03	0.05	0.00054
7.30E-03	1.57E-02	1.92E-02	9.20E-06	1.62E-05	2.15E-05	2.22E-05	1.09E-03	4.32E-05	2.12E-03	1.23E-04	6.04E-03	0.05	0.00055
7.38E-03	1.62E-02	2.05E-02	9.28E-06	1.67E-05	2.31E-05	2.27E-05	1.01E-03	4.41E-05	1.97E-03	1.26E-04	5.62E-03	0.05	0.00056
7.48E-03	1.68E-02	2.21E-02	9.39E-06	1.72E-05	2.49E-05	2.32E-05	9.43E-04	4.50E-05	1.83E-03	1.29E-04	5.23E-03	0.05	0.00058
7.59E-03	1.74E-02	2.37E-02	9.54E-06	1.78E-05	2.69E-05	2.36E-05	8.80E-04	4.60E-05	1.71E-03	1.31E-04	4.89E-03	0.06	0.00060
7.74E-03	1.80E-02	2.55E-02	9.71E-06	1.85E-05	2.90E-05	2.41E-05	8.25E-04	4.69E-05	1.60E-03	1.34E-04	4.58E-03	0.06	0.00062
7.91E-03	1.88E-02	2.75E-02	9.92E-06	1.92E-05	3.12E-05	2.46E-05	7.78E-04	4.78E-05	1.51E-03	1.36E-04	4.32E-03	0.06	0.00065
8.10E-03	1.96E-02	2.95E-02	1.01E-05	2.00E-05	3.36E-05	2.51E-05	7.22E-04	4.87E-05	1.40E-03	1.39E-04	4.01E-03	0.06	0.00067
8.29E-03	2.04E-02	3.15E-02	1.04E-05	2.08E-05	3.59E-05	2.55E-05	6.75E-04	4.96E-05	1.31E-03	1.42E-04	3.75E-03	0.07	0.00070
8.74E-03	2.23E-02	3.60E-02	1.09E-05	2.25E-05	4.09E-05	2.65E-05	6.02E-04	5.14E-05	1.17E-03	1.47E-04	3.34E-03	0.07	0.00077
9.07E-03	2.36E-02	3.86E-02	1.12E-05	2.37E-05	4.38E-05	2.70E-05	5.79E-04	5.26E-05	1.13E-03	1.50E-04	3.21E-03	0.08	0.00081
9.47E-03	2.51E-02	4.13E-02	1.17E-05	2.49E-05	4.67E-05	2.77E-05	5.60E-04	5.38E-05	1.09E-03	1.54E-04	3.11E-03	0.08	0.00086
9.94E-03	2.68E-02	4.41E-02	1.22E-05	2.63E-05	4.99E-05	2.83E-05	5.46E-04	5.50E-05	1.06E-03	1.57E-04	3.03E-03	0.09	0.00091
1.05E-02	2.86E-02	4.70E-02	1.28E-05	2.79E-05	5.34E-05	2.89E-05	5.39E-04	5.63E-05	1.05E-03	1.61E-04	2.99E-03	0.09	0.00096
1.11E-02	3.06E-02	5.00E-02	1.35E-05	2.95E-05	5.73E-05	2.95E-05	5.42E-04	5.75E-05	1.05E-03	1.64E-04	3.01E-03	0.10	0.00102
1.17E-02	3.27E-02	5.29E-02	1.42E-05	3.13E-05	6.15E-05	3.01E-05	5.60E-04	5.86E-05	1.09E-03	1.67E-04	3.11E-03	0.10	0.00109
1.25E-02	3.51E-02	5.58E-02	1.51E-05	3.33E-05	6.58E-05	3.07E-05	6.03E-04	5.97E-05	1.17E-03	1.70E-04	3.35E-03	0.11	0.00115
1.33E-02	3.76E-02	5.83E-02	1.61E-05	3.57E-05	7.00E-05	3.12E-05	6.89E-04	6.07E-05	1.34E-03	1.73E-04	3.82E-03	0.12	0.00122
1.41E-02	4.04E-02	6.05E-02	1.72E-05	3.83E-05	7.40E-05	3.18E-05	8.47E-04	6.18E-05	1.65E-03	1.76E-04	4.70E-03	0.12	0.00130
1.49E-02	4.33E-02	6.22E-02	1.84E-05	4.12E-05	7.74E-05	3.23E-05	1.14E-03	6.29E-05	2.21E-03	1.79E-04	6.30E-03	0.13	0.00138
1.58E-02	4.64E-02	6.33E-02	1.95E-05	4.43E-05	8.02E-05	3.29E-05	1.50E-03	6.40E-05	2.91E-03	1.83E-04	8.31E-03	0.14	0.00147
1.76E-02	5.26E-02	6.32E-02	2.18E-05	5.02E-05	8.27E-05	3.41E-05	1.28E-03	6.64E-05	2.50E-03	1.89E-04	7.12E-03	0.14	0.00153
1.84E-02	5.57E-02	6.20E-02	2.29E-05	5.30E-05	8.23E-05	3.48E-05	9.21E-04	6.76E-05	1.79E-03	1.93E-04	5.11E-03	0.14	0.00153
1.94E-02	5.88E-02	6.02E-02	2.40E-05	5.58E-05	8.07E-05	3.55E-05	7.08E-04	6.90E-05	1.38E-03	1.97E-04	3.93E-03	0.14	0.00153
2.03E-02	6.17E-02	5.78E-02	2.51E-05	5.87E-05	7.81E-05	3.62E-05	5.64E-04	7.05E-05	1.10E-03	2.01E-04	3.13E-03	0.15	0.00154
2.13E-02	6.44E-02	5.49E-02	2.63E-05	6.18E-05	7.46E-05	3.70E-05	4.61E-04	7.19E-05	8.97E-04	2.05E-04	2.56E-03	0.15	0.00154

2.24E-02	6.69E-02	5.17E-02	2.76E-05	6.49E-05	7.05E-05	3.78E-05	3.86E-04	7.35E-05	7.50E-04	2.10E-04	2.14E-03	0.14	0.00153
2.36E-02	6.89E-02	4.84E-02	2.90E-05	6.79E-05	6.60E-05	3.86E-05	3.28E-04	7.51E-05	6.38E-04	2.14E-04	1.82E-03	0.14	0.00153
2.48E-02	7.04E-02	4.51E-02	3.05E-05	7.06E-05	6.14E-05	3.95E-05	2.83E-04	7.68E-05	5.51E-04	2.19E-04	1.57E-03	0.14	0.00152
2.61E-02	7.13E-02	4.18E-02	3.21E-05	7.30E-05	5.69E-05	4.03E-05	2.47E-04	7.84E-05	4.81E-04	2.24E-04	1.37E-03	0.14	0.00150
2.75E-02	7.15E-02	3.86E-02	3.39E-05	7.49E-05	5.27E-05	4.11E-05	2.18E-04	7.99E-05	4.24E-04	2.28E-04	1.21E-03	0.14	0.00148
2.89E-02	7.09E-02	3.57E-02	3.57E-05	7.62E-05	4.88E-05	4.18E-05	1.94E-04	8.13E-05	3.77E-04	2.32E-04	1.08E-03	0.14	0.00146
3.67E-02	4.11E-02	1.65E-02	4.87E-05	5.07E-05	2.25E-05	4.00E-05	7.43E-05	7.77E-05	1.45E-04	2.22E-04	4.12E-04	0.10	0.00101
3.63E-02	3.80E-02	1.54E-02	4.84E-05	4.69E-05	2.09E-05	3.87E-05	6.82E-05	7.52E-05	1.33E-04	2.15E-04	3.78E-04	0.09	0.00096
3.55E-02	3.50E-02	1.43E-02	4.77E-05	4.33E-05	1.95E-05	3.73E-05	6.26E-05	7.25E-05	1.22E-04	2.07E-04	3.47E-04	0.09	0.00091
3.45E-02	3.23E-02	1.34E-02	4.66E-05	4.00E-05	1.82E-05	3.57E-05	5.75E-05	6.95E-05	1.12E-04	1.98E-04	3.19E-04	0.08	0.00086
3.20E-02	2.75E-02	1.17E-02	4.35E-05	3.41E-05	1.59E-05	3.25E-05	4.86E-05	6.32E-05	9.45E-05	1.80E-04	2.70E-04	0.07	0.00076
3.05E-02	2.54E-02	1.10E-02	4.15E-05	3.16E-05	1.50E-05	3.08E-05	4.48E-05	6.00E-05	8.71E-05	1.71E-04	2.48E-04	0.07	0.00072
2.90E-02	2.35E-02	1.03E-02	3.93E-05	2.93E-05	1.40E-05	2.92E-05	4.13E-05	5.68E-05	8.03E-05	1.62E-04	2.29E-04	0.06	0.00067
2.74E-02	2.18E-02	9.66E-03	3.71E-05	2.71E-05	1.32E-05	2.77E-05	3.81E-05	5.38E-05	7.41E-05	1.54E-04	2.12E-04	0.06	0.00063
2.58E-02	2.02E-02	9.09E-03	3.49E-05	2.52E-05	1.24E-05	2.62E-05	3.53E-05	5.10E-05	6.86E-05	1.45E-04	1.96E-04	0.06	0.00059
2.43E-02	1.87E-02	8.56E-03	3.27E-05	2.34E-05	1.17E-05	2.48E-05	3.27E-05	4.83E-05	6.36E-05	1.38E-04	1.82E-04	0.05	0.00055
2.28E-02	1.74E-02	8.09E-03	3.06E-05	2.18E-05	1.10E-05	2.35E-05	3.04E-05	4.58E-05	5.92E-05	1.31E-04	1.69E-04	0.05	0.00052
2.14E-02	1.62E-02	7.65E-03	2.86E-05	2.02E-05	1.04E-05	2.24E-05	2.84E-05	4.35E-05	5.51E-05	1.24E-04	1.57E-04	0.05	0.00049
2.01E-02	1.51E-02	7.25E-03	2.68E-05	1.89E-05	9.84E-06	2.13E-05	2.65E-05	4.13E-05	5.15E-05	1.18E-04	1.47E-04	0.04	0.00046
1.90E-02	1.42E-02	6.88E-03	2.52E-05	1.76E-05	9.31E-06	2.02E-05	2.48E-05	3.94E-05	4.82E-05	1.12E-04	1.38E-04	0.04	0.00043
1.79E-02	1.32E-02	6.53E-03	2.38E-05	1.64E-05	8.81E-06	1.93E-05	2.33E-05	3.75E-05	4.52E-05	1.07E-04	1.29E-04	0.04	0.00040
1.69E-02	1.24E-02	6.21E-03	2.24E-05	1.54E-05	8.35E-06	1.84E-05	2.19E-05	3.58E-05	4.25E-05	1.02E-04	1.21E-04	0.04	0.00038
6.22E-03	8.62E-03	1.18E-02	8.05E-06	9.68E-06	1.53E-05	1.50E-05	7.13E-04	2.91E-05	1.39E-03	8.32E-05	3.96E-03	0.03	0.00035
6.41E-03	8.96E-03	1.21E-02	8.32E-06	9.99E-06	1.56E-05	1.54E-05	7.70E-04	2.99E-05	1.50E-03	8.53E-05	4.27E-03	0.03	0.00036
6.59E-03	9.33E-03	1.23E-02	8.58E-06	1.03E-05	1.58E-05	1.58E-05	8.38E-04	3.07E-05	1.63E-03	8.75E-05	4.65E-03	0.04	0.00038
6.76E-03	9.73E-03	1.26E-02	8.82E-06	1.07E-05	1.60E-05	1.62E-05	9.23E-04	3.15E-05	1.80E-03	9.00E-05	5.12E-03	0.04	0.00039
6.91E-03	1.01E-02	1.28E-02	9.03E-06	1.10E-05	1.61E-05	1.67E-05	1.02E-03	3.24E-05	1.99E-03	9.25E-05	5.68E-03	0.04	0.00041
7.04E-03	1.06E-02	1.31E-02	9.21E-06	1.14E-05	1.62E-05	1.71E-05	1.15E-03	3.33E-05	2.24E-03	9.51E-05	6.39E-03	0.04	0.00043
7.15E-03	1.10E-02	1.33E-02	9.35E-06	1.17E-05	1.63E-05	1.76E-05	1.04E-03	3.43E-05	2.02E-03	9.78E-05	5.76E-03	0.04	0.00043
7.55E-03	1.45E-02	1.63E-02	9.66E-06	1.50E-05	1.90E-05	2.11E-05	1.14E-03	4.11E-05	2.22E-03	1.17E-04	6.32E-03	0.05	0.00051
7.57E-03	1.50E-02	1.71E-02	9.65E-06	1.55E-05	1.98E-05	2.17E-05	1.07E-03	4.21E-05	2.08E-03	1.20E-04	5.94E-03	0.05	0.00052
7.60E-03	1.55E-02	1.81E-02	9.65E-06	1.60E-05	2.06E-05	2.21E-05	1.00E-03	4.31E-05	1.95E-03	1.23E-04	5.57E-03	0.05	0.00053
7.63E-03	1.60E-02	1.91E-02	9.66E-06	1.66E-05	2.16E-05	2.26E-05	9.20E-04	4.40E-05	1.79E-03	1.26E-04	5.10E-03	0.05	0.00054
7.68E-03	1.66E-02	2.04E-02	9.70E-06	1.71E-05	2.29E-05	2.31E-05	8.51E-04	4.50E-05	1.65E-03	1.28E-04	4.72E-03	0.05	0.00055
7.75E-03	1.71E-02	2.19E-02	9.77E-06	1.77E-05	2.45E-05	2.36E-05	7.92E-04	4.59E-05	1.54E-03	1.31E-04	4.40E-03	0.05	0.00057
7.85E-03	1.78E-02	2.35E-02	9.88E-06	1.83E-05	2.65E-05	2.41E-05	7.44E-04	4.69E-05	1.45E-03	1.34E-04	4.13E-03	0.06	0.00059
7.97E-03	1.85E-02	2.53E-02	1.00E-05	1.89E-05	2.86E-05	2.46E-05	7.02E-04	4.78E-05	1.36E-03	1.36E-04	3.89E-03	0.06	0.00061
8.11E-03	1.92E-02	2.73E-02	1.02E-05	1.97E-05	3.10E-05	2.51E-05	6.66E-04	4.87E-05	1.29E-03	1.39E-04	3.70E-03	0.06	0.00064
8.30E-03	2.01E-02	2.95E-02	1.04E-05	2.05E-05	3.34E-05	2.56E-05	6.46E-04	4.97E-05	1.26E-03	1.42E-04	3.58E-03	0.06	0.00067
8.50E-03	2.10E-02	3.19E-02	1.06E-05	2.13E-05	3.60E-05	2.60E-05	6.12E-04	5.06E-05	1.19E-03	1.45E-04	3.40E-03	0.07	0.00071
8.72E-03	2.19E-02	3.42E-02	1.09E-05	2.22E-05	3.87E-05	2.65E-05	5.75E-04	5.16E-05	1.12E-03	1.47E-04	3.19E-03	0.07	0.00074
9.15E-03	2.39E-02	3.90E-02	1.14E-05	2.40E-05	4.42E-05	2.74E-05	5.17E-04	5.33E-05	1.01E-03	1.52E-04	2.87E-03	0.08	0.00081
9.50E-03	2.53E-02	4.20E-02	1.18E-05	2.53E-05	4.75E-05	2.80E-05	5.01E-04	5.45E-05	9.75E-04	1.56E-04	2.78E-03	0.08	0.00086
9.91E-03	2.69E-02	4.50E-02	1.22E-05	2.66E-05	5.09E-05	2.87E-05	4.89E-04	5.57E-05	9.51E-04	1.59E-04	2.71E-03	0.09	0.00092
1.04E-02	2.88E-02	4.82E-02	1.27E-05	2.82E-05	5.45E-05	2.93E-05	4.81E-04	5.70E-05	9.36E-04	1.63E-04	2.67E-03	0.09	0.00097
1.10E-02	3.08E-02	5.15E-02	1.34E-05	2.98E-05	5.85E-05	3.00E-05	4.80E-04	5.83E-05	9.34E-04	1.67E-04	2.67E-03	0.10	0.00104
1.16E-02	3.30E-02	5.49E-02	1.41E-05	3.16E-05	6.29E-05	3.07E-05	4.88E-04	5.96E-05	9.49E-04	1.70E-04	2.71E-03	0.10	0.00110
1.23E-02	3.53E-02	5.81E-02	1.49E-05	3.36E-05	6.75E-05	3.13E-05	5.10E-04	6.08E-05	9.91E-04	1.74E-04	2.83E-03	0.11	0.00117
1.31E-02	3.79E-02	6.11E-02	1.58E-05	3.58E-05	7.23E-05	3.19E-05	5.54E-04	6.20E-05	1.08E-03	1.77E-04	3.07E-03	0.12	0.00124
1.39E-02	4.07E-02	6.39E-02	1.69E-05	3.83E-05	7.69E-05	3.24E-05	6.35E-04	6.31E-05	1.23E-03	1.80E-04	3.52E-03	0.12	0.00132
1.48E-02	4.38E-02	6.61E-02	1.80E-05	4.12E-05	8.11E-05	3.30E-05	7.75E-04	6.42E-05	1.51E-03	1.83E-04	4.30E-03	0.13	0.00140
1.57E-02	4.71E-02	6.77E-02	1.92E-05	4.44E-05	8.46E-05	3.36E-05	1.02E-03	6.54E-05	1.98E-03	1.87E-04	5.66E-03	0.14	0.00148
1.66E-02	5.05E-02	6.86E-02	2.05E-05	4.78E-05	8.73E-05	3.43E-05	1.51E-03	6.66E-05	2.93E-03	1.90E-04	8.36E-03	0.15	0.00158

1.86E-02	5.75E-02	6.77E-02	2.30E-05	5.44E-05	8.91E-05	3.56E-05	1.47E-03	6.93E-05	2.86E-03	1.98E-04	8.17E-03	0.16	0.00166
1.95E-02	6.10E-02	6.60E-02	2.43E-05	5.75E-05	8.80E-05	3.63E-05	1.02E-03	7.07E-05	1.98E-03	2.02E-04	5.65E-03	0.16	0.00165
2.06E-02	6.44E-02	6.37E-02	2.55E-05	6.07E-05	8.56E-05	3.71E-05	7.71E-04	7.22E-05	1.50E-03	2.06E-04	4.28E-03	0.16	0.00165
2.16E-02	6.76E-02	6.07E-02	2.67E-05	6.40E-05	8.22E-05	3.80E-05	6.09E-04	7.38E-05	1.18E-03	2.11E-04	3.38E-03	0.16	0.00165
2.27E-02	7.06E-02	5.73E-02	2.80E-05	6.74E-05	7.79E-05	3.88E-05	4.95E-04	7.55E-05	9.62E-04	2.15E-04	2.74E-03	0.16	0.00165
2.39E-02	7.31E-02	5.37E-02	2.94E-05	7.07E-05	7.31E-05	3.97E-05	4.11E-04	7.72E-05	7.99E-04	2.20E-04	2.28E-03	0.15	0.00164
2.52E-02	7.52E-02	4.99E-02	3.09E-05	7.40E-05	6.80E-05	4.06E-05	3.48E-04	7.89E-05	6.76E-04	2.25E-04	1.93E-03	0.15	0.00163
2.66E-02	7.66E-02	4.62E-02	3.26E-05	7.69E-05	6.30E-05	4.15E-05	2.98E-04	8.07E-05	5.81E-04	2.30E-04	1.66E-03	0.15	0.00161
2.80E-02	7.72E-02	4.26E-02	3.44E-05	7.95E-05	5.82E-05	4.24E-05	2.60E-04	8.24E-05	5.05E-04	2.35E-04	1.44E-03	0.15	0.00160
2.95E-02	7.71E-02	3.93E-02	3.63E-05	8.13E-05	5.38E-05	4.32E-05	2.28E-04	8.41E-05	4.43E-04	2.40E-04	1.26E-03	0.15	0.00157
3.10E-02	7.61E-02	3.61E-02	3.83E-05	8.24E-05	4.98E-05	4.40E-05	2.02E-04	8.55E-05	3.92E-04	2.44E-04	1.12E-03	0.15	0.00154
3.88E-02	5.32E-02	2.06E-02	5.05E-05	6.50E-05	2.83E-05	4.44E-05	9.88E-05	8.63E-05	1.92E-04	2.46E-04	5.49E-04	0.11	0.00121
3.91E-02	4.92E-02	1.91E-02	5.12E-05	6.05E-05	2.61E-05	4.35E-05	9.02E-05	8.47E-05	1.75E-04	2.42E-04	5.01E-04	0.11	0.00115
3.90E-02	4.54E-02	1.77E-02	5.16E-05	5.60E-05	2.41E-05	4.24E-05	8.24E-05	8.25E-05	1.60E-04	2.36E-04	4.57E-04	0.10	0.00109
3.87E-02	4.18E-02	1.64E-02	5.15E-05	5.17E-05	2.23E-05	4.11E-05	7.53E-05	8.00E-05	1.47E-04	2.28E-04	4.18E-04	0.10	0.00104
3.80E-02	3.84E-02	1.53E-02	5.09E-05	4.76E-05	2.08E-05	3.97E-05	6.90E-05	7.72E-05	1.34E-04	2.20E-04	3.83E-04	0.09	0.00098
3.71E-02	3.53E-02	1.42E-02	5.00E-05	4.39E-05	1.94E-05	3.81E-05	6.32E-05	7.41E-05	1.23E-04	2.11E-04	3.51E-04	0.09	0.00093
3.59E-02	3.25E-02	1.33E-02	4.86E-05	4.04E-05	1.81E-05	3.64E-05	5.80E-05	7.08E-05	1.13E-04	2.02E-04	3.22E-04	0.08	0.00088
3.45E-02	2.99E-02	1.24E-02	4.69E-05	3.72E-05	1.69E-05	3.47E-05	5.32E-05	6.74E-05	1.03E-04	1.92E-04	2.95E-04	0.08	0.00082
3.13E-02	2.54E-02	1.08E-02	4.26E-05	3.17E-05	1.48E-05	3.12E-05	4.49E-05	6.06E-05	8.74E-05	1.73E-04	2.49E-04	0.07	0.00072
2.96E-02	2.35E-02	1.02E-02	4.02E-05	2.93E-05	1.39E-05	2.95E-05	4.14E-05	5.74E-05	8.05E-05	1.64E-04	2.30E-04	0.06	0.00068
2.79E-02	2.17E-02	9.55E-03	3.78E-05	2.71E-05	1.31E-05	2.79E-05	3.82E-05	5.42E-05	7.43E-05	1.55E-04	2.12E-04	0.06	0.00063
2.62E-02	2.01E-02	8.98E-03	3.53E-05	2.51E-05	1.23E-05	2.64E-05	3.53E-05	5.13E-05	6.87E-05	1.46E-04	1.96E-04	0.06	0.00059
2.46E-02	1.86E-02	8.47E-03	3.30E-05	2.33E-05	1.15E-05	2.50E-05	3.27E-05	4.85E-05	6.36E-05	1.39E-04	1.82E-04	0.05	0.00055
2.31E-02	1.73E-02	8.00E-03	3.09E-05	2.16E-05	1.09E-05	2.37E-05	3.04E-05	4.60E-05	5.91E-05	1.31E-04	1.69E-04	0.05	0.00052
2.16E-02	1.61E-02	7.57E-03	2.89E-05	2.01E-05	1.03E-05	2.25E-05	2.83E-05	4.37E-05	5.51E-05	1.25E-04	1.57E-04	0.05	0.00049
2.03E-02	1.50E-02	7.17E-03	2.71E-05	1.87E-05	9.69E-06	2.13E-05	2.65E-05	4.15E-05	5.15E-05	1.18E-04	1.47E-04	0.04	0.00046
1.91E-02	1.40E-02	6.80E-03	2.54E-05	1.74E-05	9.16E-06	2.03E-05	2.48E-05	3.95E-05	4.82E-05	1.13E-04	1.38E-04	0.04	0.00043
1.80E-02	1.31E-02	6.46E-03	2.40E-05	1.63E-05	8.67E-06	1.94E-05	2.33E-05	3.76E-05	4.52E-05	1.07E-04	1.29E-04	0.04	0.00040
1.70E-02	1.23E-02	6.15E-03	2.26E-05	1.52E-05	8.21E-06	1.85E-05	2.18E-05	3.59E-05	4.25E-05	1.02E-04	1.21E-04	0.04	0.00038
6.48E-03	9.09E-03	1.27E-02	8.38E-06	1.02E-05	1.64E-05	1.59E-05	1.03E-03	3.10E-05	2.00E-03	8.84E-05	5.71E-03	0.04	0.00039
6.69E-03	9.47E-03	1.30E-02	8.68E-06	1.05E-05	1.68E-05	1.64E-05	1.16E-03	3.18E-05	2.25E-03	9.08E-05	6.42E-03	0.04	0.00041
6.89E-03	9.89E-03	1.33E-02	8.97E-06	1.09E-05	1.71E-05	1.68E-05	1.03E-03	3.27E-05	2.00E-03	9.34E-05	5.72E-03	0.04	0.00041
7.08E-03	1.03E-02	1.36E-02	9.23E-06	1.13E-05	1.73E-05	1.73E-05	8.57E-04	3.37E-05	1.67E-03	9.61E-05	4.76E-03	0.04	0.00041
7.97E-03	1.51E-02	1.75E-02	1.02E-05	1.56E-05	2.04E-05	2.21E-05	9.12E-04	4.29E-05	1.77E-03	1.22E-04	5.06E-03	0.05	0.00051
8.00E-03	1.57E-02	1.84E-02	1.02E-05	1.62E-05	2.12E-05	2.26E-05	8.66E-04	4.39E-05	1.68E-03	1.25E-04	4.81E-03	0.05	0.00053
8.01E-03	1.63E-02	1.93E-02	1.02E-05	1.68E-05	2.21E-05	2.31E-05	8.06E-04	4.49E-05	1.57E-03	1.28E-04	4.47E-03	0.05	0.00054
8.04E-03	1.69E-02	2.04E-02	1.02E-05	1.74E-05	2.31E-05	2.36E-05	7.42E-04	4.59E-05	1.44E-03	1.31E-04	4.12E-03	0.05	0.00055
8.10E-03	1.75E-02	2.18E-02	1.03E-05	1.80E-05	2.45E-05	2.41E-05	6.96E-04	4.68E-05	1.35E-03	1.34E-04	3.86E-03	0.05	0.00057
8.17E-03	1.82E-02	2.33E-02	1.03E-05	1.87E-05	2.62E-05	2.46E-05	6.55E-04	4.78E-05	1.27E-03	1.37E-04	3.64E-03	0.06	0.00059
8.27E-03	1.89E-02	2.51E-02	1.04E-05	1.94E-05	2.82E-05	2.51E-05	6.20E-04	4.88E-05	1.21E-03	1.39E-04	3.44E-03	0.06	0.00061
8.39E-03	1.97E-02	2.71E-02	1.06E-05	2.01E-05	3.06E-05	2.56E-05	5.89E-04	4.98E-05	1.15E-03	1.42E-04	3.27E-03	0.06	0.00064
8.54E-03	2.05E-02	2.93E-02	1.07E-05	2.09E-05	3.31E-05	2.61E-05	5.63E-04	5.07E-05	1.10E-03	1.45E-04	3.13E-03	0.06	0.00067
8.73E-03	2.15E-02	3.18E-02	1.09E-05	2.19E-05	3.58E-05	2.66E-05	5.46E-04	5.17E-05	1.06E-03	1.48E-04	3.03E-03	0.07	0.00071
8.93E-03	2.25E-02	3.44E-02	1.12E-05	2.28E-05	3.87E-05	2.71E-05	5.22E-04	5.26E-05	1.02E-03	1.50E-04	2.90E-03	0.07	0.00075
9.16E-03	2.35E-02	3.70E-02	1.15E-05	2.38E-05	4.17E-05	2.76E-05	4.95E-04	5.36E-05	9.63E-04	1.53E-04	2.75E-03	0.07	0.00079
9.96E-03	2.72E-02	4.58E-02	1.23E-05	2.70E-05	5.16E-05	2.90E-05	4.41E-04	5.65E-05	8.57E-04	1.61E-04	2.45E-03	0.09	0.00092
1.04E-02	2.89E-02	4.93E-02	1.28E-05	2.85E-05	5.55E-05	2.97E-05	4.33E-04	5.78E-05	8.42E-04	1.65E-04	2.40E-03	0.09	0.00098
1.09E-02	3.09E-02	5.30E-02	1.34E-05	3.02E-05	5.97E-05	3.04E-05	4.30E-04	5.91E-05	8.36E-04	1.69E-04	2.39E-03	0.10	0.00105
1.15E-02	3.32E-02	5.67E-02	1.40E-05	3.20E-05	6.43E-05	3.11E-05	4.33E-04	6.05E-05	8.42E-04	1.73E-04	2.40E-03	0.11	0.00112
1.22E-02	3.56E-02	6.04E-02	1.48E-05	3.40E-05	6.93E-05	3.18E-05	4.44E-04	6.19E-05	8.64E-04	1.77E-04	2.47E-03	0.11	0.00119
1.29E-02	3.82E-02	6.40E-02	1.56E-05	3.61E-05	7.45E-05	3.25E-05	4.68E-04	6.32E-05	9.10E-04	1.80E-04	2.60E-03	0.12	0.00127
1.37E-02	4.11E-02	6.72E-02	1.66E-05	3.85E-05	7.97E-05	3.31E-05	5.12E-04	6.44E-05	9.95E-04	1.84E-04	2.84E-03	0.13	0.00134

1.46E-02	4.42E-02	7.01E-02	1.77E-05	4.12E-05	8.47E-05	3.37E-05	5.88E-04	6.56E-05	1.14E-03	1.87E-04	3.26E-03	0.13	0.00142
1.55E-02	4.76E-02	7.24E-02	1.89E-05	4.44E-05	8.91E-05	3.44E-05	7.13E-04	6.68E-05	1.39E-03	1.91E-04	3.96E-03	0.14	0.00150
1.65E-02	5.13E-02	7.38E-02	2.02E-05	4.79E-05	9.27E-05	3.50E-05	9.23E-04	6.81E-05	1.79E-03	1.94E-04	5.12E-03	0.15	0.00159
1.75E-02	5.52E-02	7.44E-02	2.16E-05	5.17E-05	9.52E-05	3.57E-05	1.30E-03	6.95E-05	2.53E-03	1.98E-04	7.23E-03	0.16	0.00168
1.97E-02	6.31E-02	7.26E-02	2.43E-05	5.92E-05	9.58E-05	3.72E-05	1.42E-03	7.24E-05	2.76E-03	2.07E-04	7.87E-03	0.17	0.00178
2.07E-02	6.70E-02	7.03E-02	2.57E-05	6.27E-05	9.39E-05	3.80E-05	1.13E-03	7.40E-05	2.20E-03	2.11E-04	6.28E-03	0.17	0.00178
2.19E-02	7.08E-02	6.73E-02	2.71E-05	6.63E-05	9.06E-05	3.89E-05	8.42E-04	7.57E-05	1.64E-03	2.16E-04	4.67E-03	0.17	0.00178
2.30E-02	7.43E-02	6.37E-02	2.85E-05	6.99E-05	8.63E-05	3.98E-05	6.58E-04	7.75E-05	1.28E-03	2.21E-04	3.65E-03	0.17	0.00177
2.43E-02	7.75E-02	5.97E-02	2.99E-05	7.37E-05	8.12E-05	4.08E-05	5.31E-04	7.93E-05	1.03E-03	2.26E-04	2.95E-03	0.17	0.00176
2.56E-02	8.02E-02	5.55E-02	3.14E-05	7.74E-05	7.57E-05	4.18E-05	4.38E-04	8.12E-05	8.52E-04	2.32E-04	2.43E-03	0.17	0.00175
2.70E-02	8.22E-02	5.14E-02	3.31E-05	8.09E-05	7.01E-05	4.27E-05	3.68E-04	8.31E-05	7.16E-04	2.37E-04	2.04E-03	0.16	0.00174
2.85E-02	8.34E-02	4.73E-02	3.49E-05	8.41E-05	6.47E-05	4.37E-05	3.15E-04	8.50E-05	6.12E-04	2.43E-04	1.75E-03	0.16	0.00172
3.91E-02	6.82E-02	2.61E-02	4.96E-05	8.12E-05	3.64E-05	4.77E-05	1.35E-04	9.27E-05	2.63E-04	2.65E-04	7.51E-04	0.14	0.00143
4.01E-02	6.37E-02	2.41E-02	5.14E-05	7.70E-05	3.34E-05	4.74E-05	1.22E-04	9.22E-05	2.38E-04	2.63E-04	6.79E-04	0.13	0.00137
4.09E-02	5.91E-02	2.22E-02	5.28E-05	7.22E-05	3.06E-05	4.69E-05	1.11E-04	9.12E-05	2.16E-04	2.60E-04	6.16E-04	0.12	0.00131
4.13E-02	5.46E-02	2.05E-02	5.39E-05	6.72E-05	2.81E-05	4.61E-05	1.01E-04	8.97E-05	1.96E-04	2.56E-04	5.60E-04	0.12	0.00125
4.15E-02	5.03E-02	1.89E-02	5.46E-05	6.22E-05	2.59E-05	4.51E-05	9.18E-05	8.77E-05	1.79E-04	2.50E-04	5.09E-04	0.11	0.00119
4.13E-02	4.62E-02	1.75E-02	5.47E-05	5.73E-05	2.40E-05	4.38E-05	8.36E-05	8.52E-05	1.63E-04	2.43E-04	4.64E-04	0.11	0.00112
4.07E-02	4.23E-02	1.63E-02	5.44E-05	5.26E-05	2.22E-05	4.23E-05	7.63E-05	8.23E-05	1.48E-04	2.35E-04	4.23E-04	0.10	0.00106
3.98E-02	3.88E-02	1.51E-02	5.36E-05	4.83E-05	2.07E-05	4.07E-05	6.97E-05	7.91E-05	1.36E-04	2.26E-04	3.87E-04	0.09	0.00100
3.87E-02	3.56E-02	1.41E-02	5.23E-05	4.43E-05	1.93E-05	3.89E-05	6.37E-05	7.57E-05	1.24E-04	2.16E-04	3.54E-04	0.09	0.00095
3.73E-02	3.27E-02	1.31E-02	5.06E-05	4.07E-05	1.80E-05	3.71E-05	5.84E-05	7.21E-05	1.14E-04	2.06E-04	3.24E-04	0.08	0.00089
3.57E-02	3.00E-02	1.22E-02	4.85E-05	3.75E-05	1.68E-05	3.52E-05	5.35E-05	6.85E-05	1.04E-04	1.95E-04	2.97E-04	0.08	0.00083
3.21E-02	2.54E-02	1.07E-02	4.36E-05	3.18E-05	1.47E-05	3.15E-05	4.50E-05	6.13E-05	8.76E-05	1.75E-04	2.50E-04	0.07	0.00073
3.02E-02	2.34E-02	1.00E-02	4.10E-05	2.93E-05	1.38E-05	2.98E-05	4.14E-05	5.79E-05	8.06E-05	1.65E-04	2.30E-04	0.06	0.00068
2.84E-02	2.16E-02	9.44E-03	3.83E-05	2.71E-05	1.29E-05	2.81E-05	3.82E-05	5.46E-05	7.43E-05	1.56E-04	2.12E-04	0.06	0.00064
2.66E-02	1.99E-02	8.88E-03	3.58E-05	2.50E-05	1.21E-05	2.65E-05	3.53E-05	5.16E-05	6.87E-05	1.47E-04	1.96E-04	0.06	0.00059
2.49E-02	1.85E-02	8.37E-03	3.34E-05	2.31E-05	1.14E-05	2.51E-05	3.27E-05	4.88E-05	6.36E-05	1.39E-04	1.81E-04	0.05	0.00055
2.33E-02	1.71E-02	7.90E-03	3.11E-05	2.14E-05	1.07E-05	2.38E-05	3.04E-05	4.62E-05	5.91E-05	1.32E-04	1.69E-04	0.05	0.00052
2.18E-02	1.59E-02	7.48E-03	2.91E-05	1.99E-05	1.01E-05	2.26E-05	2.83E-05	4.39E-05	5.51E-05	1.25E-04	1.57E-04	0.05	0.00048
2.05E-02	1.49E-02	7.09E-03	2.73E-05	1.85E-05	9.53E-06	2.14E-05	2.65E-05	4.17E-05	5.15E-05	1.19E-04	1.47E-04	0.04	0.00045
1.93E-02	1.39E-02	6.73E-03	2.57E-05	1.72E-05	9.01E-06	2.04E-05	2.48E-05	3.96E-05	4.82E-05	1.13E-04	1.38E-04	0.04	0.00043
1.81E-02	1.30E-02	6.40E-03	2.42E-05	1.61E-05	8.53E-06	1.94E-05	2.32E-05	3.77E-05	4.52E-05	1.08E-04	1.29E-04	0.04	0.00040
1.71E-02	1.21E-02	6.08E-03	2.28E-05	1.50E-05	8.08E-06	1.85E-05	2.18E-05	3.59E-05	4.24E-05	1.03E-04	1.21E-04	0.04	0.00038
8.44E-03	1.65E-02	1.97E-02	1.08E-05	1.69E-05	2.28E-05	2.35E-05	7.10E-04	4.58E-05	1.38E-03	1.31E-04	3.94E-03	0.05	0.00054
8.47E-03	1.71E-02	2.07E-02	1.08E-05	1.75E-05	2.37E-05	2.41E-05	6.64E-04	4.68E-05	1.29E-03	1.34E-04	3.68E-03	0.05	0.00055
8.50E-03	1.77E-02	2.19E-02	1.08E-05	1.82E-05	2.48E-05	2.46E-05	6.19E-04	4.78E-05	1.20E-03	1.36E-04	3.43E-03	0.05	0.00057
8.57E-03	1.85E-02	2.33E-02	1.09E-05	1.89E-05	2.62E-05	2.51E-05	5.87E-04	4.89E-05	1.14E-03	1.39E-04	3.26E-03	0.06	0.00059
8.65E-03	1.93E-02	2.50E-02	1.09E-05	1.97E-05	2.80E-05	2.56E-05	5.59E-04	4.99E-05	1.09E-03	1.42E-04	3.10E-03	0.06	0.00061
8.75E-03	2.01E-02	2.70E-02	1.10E-05	2.05E-05	3.02E-05	2.62E-05	5.33E-04	5.09E-05	1.04E-03	1.45E-04	2.96E-03	0.06	0.00064
8.87E-03	2.10E-02	2.92E-02	1.12E-05	2.14E-05	3.28E-05	2.67E-05	5.10E-04	5.19E-05	9.92E-04	1.48E-04	2.83E-03	0.06	0.00067
9.02E-03	2.20E-02	3.16E-02	1.13E-05	2.24E-05	3.56E-05	2.72E-05	4.89E-04	5.28E-05	9.51E-04	1.51E-04	2.71E-03	0.07	0.00071
9.21E-03	2.30E-02	3.43E-02	1.15E-05	2.34E-05	3.86E-05	2.77E-05	4.71E-04	5.38E-05	9.16E-04	1.54E-04	2.62E-03	0.07	0.00075
9.42E-03	2.42E-02	3.72E-02	1.18E-05	2.44E-05	4.17E-05	2.82E-05	4.52E-04	5.48E-05	8.79E-04	1.56E-04	2.51E-03	0.07	0.00079
9.65E-03	2.53E-02	4.02E-02	1.21E-05	2.55E-05	4.50E-05	2.87E-05	4.32E-04	5.57E-05	8.39E-04	1.59E-04	2.40E-03	0.08	0.00084
1.05E-02	2.93E-02	5.02E-02	1.30E-05	2.90E-05	5.63E-05	3.01E-05	3.92E-04	5.86E-05	7.63E-04	1.67E-04	2.18E-03	0.09	0.00099
1.09E-02	3.12E-02	5.42E-02	1.34E-05	3.06E-05	6.08E-05	3.08E-05	3.88E-04	5.99E-05	7.54E-04	1.71E-04	2.15E-03	0.10	0.00106
1.14E-02	3.34E-02	5.83E-02	1.40E-05	3.24E-05	6.56E-05	3.15E-05	3.88E-04	6.13E-05	7.55E-04	1.75E-04	2.15E-03	0.11	0.00113
1.20E-02	3.58E-02	6.25E-02	1.47E-05	3.44E-05	7.09E-05	3.23E-05	3.94E-04	6.28E-05	7.66E-04	1.79E-04	2.19E-03	0.11	0.00121
1.27E-02	3.85E-02	6.67E-02	1.55E-05	3.66E-05	7.65E-05	3.30E-05	4.08E-04	6.43E-05	7.93E-04	1.83E-04	2.26E-03	0.12	0.00129
1.35E-02	4.15E-02	7.06E-02	1.64E-05	3.90E-05	8.24E-05	3.38E-05	4.33E-04	6.57E-05	8.42E-04	1.87E-04	2.40E-03	0.13	0.00137
1.44E-02	4.47E-02	7.42E-02	1.74E-05	4.16E-05	8.81E-05	3.45E-05	4.76E-04	6.70E-05	9.26E-04	1.91E-04	2.64E-03	0.14	0.00146
1.53E-02	4.82E-02	7.72E-02	1.86E-05	4.46E-05	9.35E-05	3.51E-05	5.46E-04	6.83E-05	1.06E-03	1.95E-04	3.03E-03	0.15	0.00154

1.63E-02	5.20E-02	7.94E-02	1.99E-05	4.80E-05	9.81E-05	3.58E-05	6.59E-04	6.97E-05	1.28E-03	1.99E-04	3.66E-03	0.15	0.00163
1.74E-02	5.62E-02	8.06E-02	2.12E-05	5.18E-05	1.02E-04	3.65E-05	8.41E-04	7.11E-05	1.64E-03	2.03E-04	4.67E-03	0.16	0.00171
1.85E-02	6.05E-02	8.08E-02	2.27E-05	5.61E-05	1.04E-04	3.73E-05	1.15E-03	7.26E-05	2.24E-03	2.07E-04	6.40E-03	0.17	0.00180
1.97E-02	6.51E-02	7.98E-02	2.43E-05	6.04E-05	1.04E-04	3.81E-05	1.53E-03	7.42E-05	2.99E-03	2.12E-04	8.52E-03	0.18	0.00189
2.21E-02	7.39E-02	7.47E-02	2.73E-05	6.85E-05	1.00E-04	3.99E-05	1.27E-03	7.76E-05	2.48E-03	2.22E-04	7.07E-03	0.18	0.00193
2.33E-02	7.81E-02	7.10E-02	2.88E-05	7.26E-05	9.58E-05	4.09E-05	9.25E-04	7.95E-05	1.80E-03	2.27E-04	5.13E-03	0.18	0.00192
2.46E-02	8.20E-02	6.67E-02	3.04E-05	7.67E-05	9.05E-05	4.19E-05	7.14E-04	8.15E-05	1.39E-03	2.33E-04	3.96E-03	0.18	0.00191
2.60E-02	8.54E-02	6.21E-02	3.19E-05	8.08E-05	8.45E-05	4.29E-05	5.70E-04	8.35E-05	1.11E-03	2.38E-04	3.16E-03	0.18	0.00189
3.76E-02	8.46E-02	3.38E-02	4.67E-05	9.58E-05	4.74E-05	4.95E-05	1.94E-04	9.62E-05	3.77E-04	2.75E-04	1.08E-03	0.16	0.00168
4.07E-02	7.62E-02	2.84E-02	5.13E-05	9.00E-05	3.97E-05	5.01E-05	1.55E-04	9.74E-05	3.01E-04	2.78E-04	8.59E-04	0.15	0.00156
4.19E-02	7.12E-02	2.61E-02	5.34E-05	8.56E-05	3.63E-05	5.00E-05	1.39E-04	9.72E-05	2.71E-04	2.77E-04	7.72E-04	0.14	0.00149
4.30E-02	6.61E-02	2.40E-02	5.52E-05	8.05E-05	3.32E-05	4.96E-05	1.25E-04	9.64E-05	2.44E-04	2.75E-04	6.97E-04	0.13	0.00143
4.37E-02	6.10E-02	2.21E-02	5.66E-05	7.50E-05	3.04E-05	4.89E-05	1.14E-04	9.51E-05	2.21E-04	2.72E-04	6.30E-04	0.13	0.00136
4.40E-02	5.60E-02	2.04E-02	5.76E-05	6.93E-05	2.79E-05	4.80E-05	1.03E-04	9.33E-05	2.00E-04	2.66E-04	5.71E-04	0.12	0.00129
4.40E-02	5.13E-02	1.88E-02	5.81E-05	6.38E-05	2.58E-05	4.67E-05	9.34E-05	9.08E-05	1.82E-04	2.59E-04	5.18E-04	0.12	0.00122
4.36E-02	4.69E-02	1.74E-02	5.80E-05	5.84E-05	2.38E-05	4.52E-05	8.49E-05	8.79E-05	1.65E-04	2.51E-04	4.71E-04	0.11	0.00116
4.28E-02	4.28E-02	1.61E-02	5.74E-05	5.35E-05	2.21E-05	4.35E-05	7.72E-05	8.46E-05	1.50E-04	2.42E-04	4.29E-04	0.10	0.00109
4.17E-02	3.91E-02	1.49E-02	5.63E-05	4.89E-05	2.06E-05	4.17E-05	7.04E-05	8.11E-05	1.37E-04	2.31E-04	3.91E-04	0.10	0.00103
4.03E-02	3.58E-02	1.39E-02	5.46E-05	4.48E-05	1.91E-05	3.97E-05	6.42E-05	7.73E-05	1.25E-04	2.21E-04	3.56E-04	0.09	0.00096
3.86E-02	3.28E-02	1.30E-02	5.25E-05	4.10E-05	1.79E-05	3.77E-05	5.87E-05	7.34E-05	1.14E-04	2.09E-04	3.26E-04	0.09	0.00090
3.68E-02	3.00E-02	1.21E-02	5.01E-05	3.76E-05	1.67E-05	3.57E-05	5.37E-05	6.95E-05	1.04E-04	1.98E-04	2.98E-04	0.08	0.00085
3.28E-02	2.53E-02	1.06E-02	4.46E-05	3.18E-05	1.45E-05	3.18E-05	4.51E-05	6.19E-05	8.77E-05	1.77E-04	2.50E-04	0.07	0.00074
3.08E-02	2.33E-02	9.93E-03	4.17E-05	2.92E-05	1.36E-05	3.00E-05	4.14E-05	5.84E-05	8.06E-05	1.67E-04	2.30E-04	0.06	0.00069
2.52E-02	1.83E-02	8.27E-03	3.37E-05	2.29E-05	1.12E-05	2.52E-05	3.26E-05	4.91E-05	6.35E-05	1.40E-04	1.81E-04	0.05	0.00055
2.35E-02	1.70E-02	7.82E-03	3.14E-05	2.12E-05	1.05E-05	2.39E-05	3.03E-05	4.64E-05	5.90E-05	1.33E-04	1.68E-04	0.05	0.00052
2.20E-02	1.58E-02	7.40E-03	2.94E-05	1.97E-05	9.93E-06	2.26E-05	2.83E-05	4.40E-05	5.50E-05	1.26E-04	1.57E-04	0.05	0.00048
2.07E-02	1.47E-02	7.01E-03	2.76E-05	1.83E-05	9.38E-06	2.15E-05	2.64E-05	4.18E-05	5.14E-05	1.19E-04	1.47E-04	0.04	0.00045
1.94E-02	1.37E-02	6.66E-03	2.59E-05	1.70E-05	8.87E-06	2.04E-05	2.47E-05	3.97E-05	4.81E-05	1.13E-04	1.37E-04	0.04	0.00043
1.82E-02	1.28E-02	6.33E-03	2.44E-05	1.59E-05	8.40E-06	1.94E-05	2.32E-05	3.78E-05	4.51E-05	1.08E-04	1.29E-04	0.04	0.00040
1.71E-02	1.20E-02	6.02E-03	2.30E-05	1.48E-05	7.96E-06	1.85E-05	2.18E-05	3.59E-05	4.24E-05	1.03E-04	1.21E-04	0.04	0.00038
1.61E-02	1.13E-02	5.74E-03	2.16E-05	1.39E-05	7.57E-06	1.76E-05	2.05E-05	3.42E-05	3.99E-05	9.76E-05	1.14E-04	0.03	0.00035
8.91E-03	1.72E-02	2.12E-02	1.15E-05	1.75E-05	2.45E-05	2.46E-05	5.92E-04	4.77E-05	1.15E-03	1.36E-04	3.28E-03	0.05	0.00056
8.95E-03	1.79E-02	2.22E-02	1.15E-05	1.82E-05	2.55E-05	2.51E-05	5.57E-04	4.88E-05	1.08E-03	1.39E-04	3.09E-03	0.05	0.00057
8.99E-03	1.87E-02	2.35E-02	1.15E-05	1.90E-05	2.67E-05	2.57E-05	5.24E-04	4.99E-05	1.02E-03	1.42E-04	2.91E-03	0.06	0.00059
9.08E-03	1.95E-02	2.51E-02	1.16E-05	1.98E-05	2.81E-05	2.62E-05	5.02E-04	5.10E-05	9.77E-04	1.45E-04	2.79E-03	0.06	0.00062
9.17E-03	2.05E-02	2.69E-02	1.16E-05	2.08E-05	3.00E-05	2.68E-05	4.82E-04	5.20E-05	9.37E-04	1.49E-04	2.67E-03	0.06	0.00065
9.28E-03	2.14E-02	2.91E-02	1.17E-05	2.17E-05	3.24E-05	2.73E-05	4.62E-04	5.31E-05	8.98E-04	1.51E-04	2.56E-03	0.06	0.00068
9.40E-03	2.25E-02	3.15E-02	1.18E-05	2.28E-05	3.52E-05	2.78E-05	4.44E-04	5.41E-05	8.63E-04	1.54E-04	2.46E-03	0.07	0.00071
9.55E-03	2.36E-02	3.42E-02	1.20E-05	2.39E-05	3.83E-05	2.83E-05	4.27E-04	5.51E-05	8.30E-04	1.57E-04	2.37E-03	0.07	0.00075
9.74E-03	2.47E-02	3.72E-02	1.22E-05	2.50E-05	4.16E-05	2.88E-05	4.12E-04	5.61E-05	8.00E-04	1.60E-04	2.28E-03	0.08	0.00080
9.94E-03	2.60E-02	4.04E-02	1.24E-05	2.62E-05	4.51E-05	2.93E-05	3.97E-04	5.70E-05	7.71E-04	1.63E-04	2.20E-03	0.08	0.00085
1.02E-02	2.72E-02	4.37E-02	1.27E-05	2.74E-05	4.88E-05	2.98E-05	3.82E-04	5.80E-05	7.42E-04	1.65E-04	2.12E-03	0.08	0.00090
1.04E-02	2.84E-02	4.71E-02	1.29E-05	2.85E-05	5.25E-05	3.02E-05	3.68E-04	5.88E-05	7.16E-04	1.68E-04	2.04E-03	0.09	0.00095
1.10E-02	3.16E-02	5.52E-02	1.37E-05	3.12E-05	6.17E-05	3.13E-05	3.54E-04	6.09E-05	6.88E-04	1.74E-04	1.96E-03	0.10	0.00107
1.15E-02	3.37E-02	5.97E-02	1.41E-05	3.29E-05	6.69E-05	3.20E-05	3.52E-04	6.22E-05	6.84E-04	1.77E-04	1.95E-03	0.11	0.00115
1.20E-02	3.61E-02	6.44E-02	1.47E-05	3.49E-05	7.24E-05	3.27E-05	3.54E-04	6.36E-05	6.88E-04	1.82E-04	1.97E-03	0.12	0.00123
1.26E-02	3.88E-02	6.92E-02	1.54E-05	3.71E-05	7.85E-05	3.35E-05	3.62E-04	6.52E-05	7.04E-04	1.86E-04	2.01E-03	0.12	0.00132
1.34E-02	4.18E-02	7.39E-02	1.63E-05	3.95E-05	8.49E-05	3.43E-05	3.77E-04	6.68E-05	7.33E-04	1.91E-04	2.09E-03	0.13	0.00141
1.42E-02	4.51E-02	7.82E-02	1.72E-05	4.22E-05	9.15E-05	3.51E-05	4.03E-04	6.83E-05	7.83E-04	1.95E-04	2.24E-03	0.14	0.00150
1.51E-02	4.88E-02	8.21E-02	1.83E-05	4.51E-05	9.78E-05	3.59E-05	4.45E-04	6.98E-05	8.65E-04	1.99E-04	2.47E-03	0.15	0.00159
1.61E-02	5.27E-02	8.51E-02	1.95E-05	4.84E-05	1.04E-04	3.66E-05	5.10E-04	7.13E-05	9.92E-04	2.03E-04	2.83E-03	0.16	0.00168
1.72E-02	5.71E-02	8.72E-02	2.09E-05	5.21E-05	1.08E-04	3.74E-05	6.11E-04	7.27E-05	1.19E-03	2.08E-04	3.39E-03	0.17	0.00177
1.84E-02	6.17E-02	8.81E-02	2.24E-05	5.63E-05	1.12E-04	3.82E-05	7.71E-04	7.43E-05	1.50E-03	2.12E-04	4.28E-03	0.18	0.00186

1.96E-02	6.67E-02	8.78E-02	2.40E-05	6.10E-05	1.13E-04	3.90E-05	1.03E-03	7.59E-05	2.01E-03	2.17E-04	5.74E-03	0.18	0.00194
2.35E-02	8.19E-02	7.93E-02	2.90E-05	7.52E-05	1.06E-04	4.19E-05	1.46E-03	8.15E-05	2.83E-03	2.33E-04	8.09E-03	0.20	0.00209
2.49E-02	8.66E-02	7.47E-02	3.07E-05	7.97E-05	1.01E-04	4.30E-05	1.02E-03	8.37E-05	1.98E-03	2.39E-04	5.66E-03	0.20	0.00207
3.49E-02	9.90E-02	4.49E-02	4.27E-05	1.04E-04	6.25E-05	4.98E-05	3.00E-04	9.68E-05	5.83E-04	2.76E-04	1.67E-03	0.18	0.00193
3.68E-02	9.72E-02	4.09E-02	4.53E-05	1.05E-04	5.73E-05	5.07E-05	2.60E-04	9.87E-05	5.06E-04	2.82E-04	1.44E-03	0.18	0.00188
3.87E-02	9.43E-02	3.73E-02	4.79E-05	1.05E-04	5.24E-05	5.16E-05	2.28E-04	1.00E-04	4.43E-04	2.86E-04	1.27E-03	0.17	0.00183
4.05E-02	9.03E-02	3.40E-02	5.05E-05	1.03E-04	4.78E-05	5.22E-05	2.01E-04	1.01E-04	3.91E-04	2.90E-04	1.12E-03	0.17	0.00177
4.23E-02	8.54E-02	3.11E-02	5.30E-05	1.00E-04	4.35E-05	5.25E-05	1.79E-04	1.02E-04	3.48E-04	2.92E-04	9.92E-04	0.16	0.00170
4.51E-02	7.43E-02	2.60E-02	5.76E-05	9.01E-05	3.61E-05	5.24E-05	1.43E-04	1.02E-04	2.78E-04	2.91E-04	7.94E-04	0.15	0.00156
4.61E-02	6.85E-02	2.39E-02	5.94E-05	8.40E-05	3.30E-05	5.19E-05	1.29E-04	1.01E-04	2.50E-04	2.88E-04	7.14E-04	0.14	0.00148
4.67E-02	6.28E-02	2.19E-02	6.08E-05	7.77E-05	3.02E-05	5.10E-05	1.16E-04	9.92E-05	2.26E-04	2.83E-04	6.44E-04	0.13	0.00141
4.69E-02	5.73E-02	2.02E-02	6.16E-05	7.14E-05	2.78E-05	4.98E-05	1.05E-04	9.69E-05	2.04E-04	2.77E-04	5.82E-04	0.13	0.00133
4.67E-02	5.22E-02	1.86E-02	6.19E-05	6.52E-05	2.57E-05	4.84E-05	9.50E-05	9.40E-05	1.85E-04	2.68E-04	5.27E-04	0.12	0.00126
4.61E-02	4.75E-02	1.72E-02	6.15E-05	5.95E-05	2.37E-05	4.66E-05	8.61E-05	9.07E-05	1.67E-04	2.59E-04	4.78E-04	0.11	0.00119
4.50E-02	4.33E-02	1.59E-02	6.06E-05	5.42E-05	2.20E-05	4.47E-05	7.81E-05	8.70E-05	1.52E-04	2.48E-04	4.34E-04	0.11	0.00112
4.36E-02	3.94E-02	1.48E-02	5.90E-05	4.94E-05	2.04E-05	4.27E-05	7.10E-05	8.30E-05	1.38E-04	2.37E-04	3.94E-04	0.10	0.00105
4.19E-02	3.59E-02	1.37E-02	5.70E-05	4.51E-05	1.90E-05	4.05E-05	6.46E-05	7.88E-05	1.26E-04	2.25E-04	3.59E-04	0.09	0.00098
4.00E-02	3.28E-02	1.28E-02	5.45E-05	4.12E-05	1.77E-05	3.84E-05	5.89E-05	7.46E-05	1.15E-04	2.13E-04	3.27E-04	0.09	0.00092
3.79E-02	3.00E-02	1.19E-02	5.16E-05	3.77E-05	1.65E-05	3.62E-05	5.38E-05	7.04E-05	1.05E-04	2.01E-04	2.99E-04	0.08	0.00085
3.57E-02	2.74E-02	1.12E-02	4.86E-05	3.46E-05	1.54E-05	3.41E-05	4.92E-05	6.64E-05	9.57E-05	1.89E-04	2.73E-04	0.08	0.00080
2.54E-02	1.81E-02	8.18E-03	3.40E-05	2.27E-05	1.10E-05	2.54E-05	3.26E-05	4.93E-05	6.34E-05	1.41E-04	1.81E-04	0.05	0.00055
2.37E-02	1.68E-02	7.73E-03	3.18E-05	2.10E-05	1.04E-05	2.40E-05	3.03E-05	4.66E-05	5.89E-05	1.33E-04	1.68E-04	0.05	0.00052
2.22E-02	1.56E-02	7.32E-03	2.97E-05	1.95E-05	9.77E-06	2.27E-05	2.82E-05	4.42E-05	5.49E-05	1.26E-04	1.57E-04	0.05	0.00048
2.08E-02	1.45E-02	6.94E-03	2.78E-05	1.81E-05	9.23E-06	2.15E-05	2.64E-05	4.19E-05	5.13E-05	1.20E-04	1.46E-04	0.04	0.00045
1.95E-02	1.36E-02	6.59E-03	2.61E-05	1.68E-05	8.74E-06	2.04E-05	2.47E-05	3.98E-05	4.80E-05	1.14E-04	1.37E-04	0.04	0.00042
1.83E-02	1.27E-02	6.27E-03	2.46E-05	1.57E-05	8.29E-06	1.94E-05	2.31E-05	3.78E-05	4.50E-05	1.08E-04	1.28E-04	0.04	0.00040
1.72E-02	1.19E-02	5.96E-03	2.31E-05	1.47E-05	7.87E-06	1.84E-05	2.17E-05	3.59E-05	4.23E-05	1.02E-04	1.21E-04	0.04	0.00038
1.61E-02	1.11E-02	5.68E-03	2.17E-05	1.38E-05	7.49E-06	1.75E-05	2.04E-05	3.41E-05	3.98E-05	9.73E-05	1.13E-04	0.03	0.00035
9.41E-03	1.79E-02	2.29E-02	1.22E-05	1.82E-05	2.65E-05	2.56E-05	5.02E-04	4.98E-05	9.76E-04	1.42E-04	2.79E-03	0.05	0.00058
9.48E-03	1.88E-02	2.40E-02	1.22E-05	1.90E-05	2.76E-05	2.62E-05	4.78E-04	5.10E-05	9.30E-04	1.45E-04	2.65E-03	0.06	0.00060
9.54E-03	1.96E-02	2.54E-02	1.23E-05	1.99E-05	2.88E-05	2.68E-05	4.55E-04	5.21E-05	8.85E-04	1.49E-04	2.53E-03	0.06	0.00062
9.64E-03	2.07E-02	2.71E-02	1.23E-05	2.08E-05	3.03E-05	2.74E-05	4.37E-04	5.32E-05	8.50E-04	1.52E-04	2.43E-03	0.06	0.00065
9.74E-03	2.17E-02	2.91E-02	1.24E-05	2.18E-05	3.23E-05	2.79E-05	4.20E-04	5.43E-05	8.17E-04	1.55E-04	2.33E-03	0.06	0.00068
9.86E-03	2.28E-02	3.15E-02	1.25E-05	2.29E-05	3.48E-05	2.85E-05	4.04E-04	5.54E-05	7.85E-04	1.58E-04	2.24E-03	0.07	0.00072
9.99E-03	2.40E-02	3.41E-02	1.26E-05	2.41E-05	3.79E-05	2.90E-05	3.89E-04	5.64E-05	7.57E-04	1.61E-04	2.16E-03	0.07	0.00076
1.01E-02	2.52E-02	3.71E-02	1.27E-05	2.54E-05	4.14E-05	2.95E-05	3.76E-04	5.75E-05	7.31E-04	1.64E-04	2.09E-03	0.08	0.00081
1.03E-02	2.66E-02	4.04E-02	1.29E-05	2.67E-05	4.50E-05	3.00E-05	3.63E-04	5.84E-05	7.07E-04	1.67E-04	2.02E-03	0.08	0.00085
1.05E-02	2.79E-02	4.40E-02	1.32E-05	2.81E-05	4.89E-05	3.05E-05	3.52E-04	5.94E-05	6.84E-04	1.70E-04	1.95E-03	0.09	0.00091
1.08E-02	2.93E-02	4.77E-02	1.34E-05	2.95E-05	5.29E-05	3.10E-05	3.41E-04	6.03E-05	6.63E-04	1.72E-04	1.89E-03	0.09	0.00096
1.10E-02	3.06E-02	5.16E-02	1.37E-05	3.07E-05	5.72E-05	3.14E-05	3.31E-04	6.11E-05	6.44E-04	1.74E-04	1.84E-03	0.10	0.00102
1.21E-02	3.65E-02	6.62E-02	1.49E-05	3.56E-05	7.38E-05	3.32E-05	3.22E-04	6.46E-05	6.26E-04	1.84E-04	1.79E-03	0.12	0.00125
1.26E-02	3.92E-02	7.16E-02	1.55E-05	3.78E-05	8.03E-05	3.40E-05	3.26E-04	6.61E-05	6.34E-04	1.89E-04	1.81E-03	0.13	0.00134
1.33E-02	4.23E-02	7.70E-02	1.63E-05	4.02E-05	8.73E-05	3.49E-05	3.35E-04	6.78E-05	6.52E-04	1.94E-04	1.86E-03	0.14	0.00144
1.41E-02	4.56E-02	8.22E-02	1.71E-05	4.28E-05	9.46E-05	3.57E-05	3.51E-04	6.95E-05	6.83E-04	1.98E-04	1.95E-03	0.15	0.00154
1.50E-02	4.93E-02	8.70E-02	1.81E-05	4.58E-05	1.02E-04	3.66E-05	3.77E-04	7.12E-05	7.33E-04	2.03E-04	2.09E-03	0.15	0.00164
1.60E-02	5.34E-02	9.11E-02	1.93E-05	4.90E-05	1.09E-04	3.74E-05	4.17E-04	7.28E-05	8.10E-04	2.08E-04	2.31E-03	0.16	0.00174
1.70E-02	5.79E-02	9.42E-02	2.06E-05	5.26E-05	1.15E-04	3.83E-05	4.77E-04	7.44E-05	9.28E-04	2.12E-04	2.65E-03	0.17	0.00184
1.82E-02	6.28E-02	9.60E-02	2.20E-05	5.67E-05	1.20E-04	3.91E-05	5.69E-04	7.60E-05	1.11E-03	2.17E-04	3.16E-03	0.18	0.00193
3.17E-02	1.07E-01	6.07E-02	3.88E-05	1.03E-04	8.35E-05	4.91E-05	5.33E-04	9.55E-05	1.04E-03	2.72E-04	2.96E-03	0.20	0.00217
3.36E-02	1.09E-01	5.52E-02	4.10E-05	1.08E-04	7.65E-05	5.03E-05	4.40E-04	9.79E-05	8.55E-04	2.79E-04	2.44E-03	0.20	0.00214
3.56E-02	1.09E-01	5.01E-02	4.35E-05	1.12E-04	6.99E-05	5.15E-05	3.69E-04	1.00E-04	7.18E-04	2.86E-04	2.05E-03	0.20	0.00210
3.77E-02	1.08E-01	4.54E-02	4.61E-05	1.14E-04	6.38E-05	5.27E-05	3.15E-04	1.02E-04	6.13E-04	2.92E-04	1.75E-03	0.19	0.00206
3.98E-02	1.05E-01	4.13E-02	4.89E-05	1.15E-04	5.81E-05	5.37E-05	2.72E-04	1.04E-04	5.29E-04	2.98E-04	1.51E-03	0.19	0.00201

4.18E-02	1.01E-01	3.75E-02	5.18E-05	1.14E-04	5.28E-05	5.45E-05	2.38E-04	1.06E-04	4.62E-04	3.03E-04	1.32E-03	0.18	0.00194
4.38E-02	9.62E-02	3.41E-02	5.46E-05	1.11E-04	4.79E-05	5.51E-05	2.09E-04	1.07E-04	4.06E-04	3.06E-04	1.16E-03	0.18	0.00187
4.57E-02	9.03E-02	3.11E-02	5.74E-05	1.07E-04	4.34E-05	5.54E-05	1.85E-04	1.08E-04	3.60E-04	3.07E-04	1.03E-03	0.17	0.00179
4.85E-02	7.73E-02	2.59E-02	6.21E-05	9.45E-05	3.59E-05	5.50E-05	1.47E-04	1.07E-04	2.86E-04	3.05E-04	8.17E-04	0.15	0.00163
4.95E-02	7.07E-02	2.37E-02	6.40E-05	8.74E-05	3.28E-05	5.43E-05	1.32E-04	1.06E-04	2.57E-04	3.01E-04	7.32E-04	0.15	0.00154
5.00E-02	6.44E-02	2.18E-02	6.53E-05	8.02E-05	3.01E-05	5.32E-05	1.19E-04	1.03E-04	2.31E-04	2.95E-04	6.58E-04	0.14	0.00146
5.00E-02	5.85E-02	2.00E-02	6.59E-05	7.32E-05	2.77E-05	5.18E-05	1.07E-04	1.01E-04	2.08E-04	2.87E-04	5.93E-04	0.13	0.00138
4.95E-02	5.30E-02	1.84E-02	6.59E-05	6.66E-05	2.55E-05	5.00E-05	9.65E-05	9.73E-05	1.88E-04	2.78E-04	5.36E-04	0.12	0.00130
4.86E-02	4.81E-02	1.70E-02	6.52E-05	6.04E-05	2.36E-05	4.81E-05	8.73E-05	9.35E-05	1.70E-04	2.67E-04	4.84E-04	0.12	0.00122
4.73E-02	4.36E-02	1.57E-02	6.38E-05	5.48E-05	2.18E-05	4.59E-05	7.90E-05	8.93E-05	1.54E-04	2.55E-04	4.38E-04	0.11	0.00114
4.56E-02	3.95E-02	1.46E-02	6.18E-05	4.98E-05	2.02E-05	4.36E-05	7.16E-05	8.48E-05	1.39E-04	2.42E-04	3.97E-04	0.10	0.00107
4.36E-02	3.59E-02	1.36E-02	5.93E-05	4.53E-05	1.88E-05	4.13E-05	6.50E-05	8.03E-05	1.26E-04	2.29E-04	3.61E-04	0.09	0.00100
4.13E-02	3.27E-02	1.26E-02	5.63E-05	4.13E-05	1.74E-05	3.90E-05	5.91E-05	7.58E-05	1.15E-04	2.16E-04	3.28E-04	0.09	0.00093
3.90E-02	2.99E-02	1.18E-02	5.31E-05	3.77E-05	1.62E-05	3.67E-05	5.39E-05	7.13E-05	1.05E-04	2.04E-04	2.99E-04	0.08	0.00086
3.66E-02	2.73E-02	1.10E-02	4.97E-05	3.45E-05	1.51E-05	3.45E-05	4.92E-05	6.71E-05	9.57E-05	1.91E-04	2.73E-04	0.08	0.00080
2.40E-02	1.66E-02	7.65E-03	3.21E-05	2.07E-05	1.02E-05	2.41E-05	3.02E-05	4.68E-05	5.87E-05	1.34E-04	1.67E-04	0.05	0.00052
2.24E-02	1.54E-02	7.24E-03	3.00E-05	1.92E-05	9.64E-06	2.28E-05	2.81E-05	4.43E-05	5.47E-05	1.26E-04	1.56E-04	0.05	0.00048
2.09E-02	1.44E-02	6.87E-03	2.81E-05	1.79E-05	9.12E-06	2.16E-05	2.63E-05	4.20E-05	5.11E-05	1.20E-04	1.46E-04	0.04	0.00045
1.96E-02	1.34E-02	6.53E-03	2.63E-05	1.66E-05	8.64E-06	2.05E-05	2.46E-05	3.98E-05	4.78E-05	1.14E-04	1.36E-04	0.04	0.00042
1.84E-02	1.25E-02	6.21E-03	2.47E-05	1.55E-05	8.21E-06	1.94E-05	2.30E-05	3.77E-05	4.48E-05	1.08E-04	1.28E-04	0.04	0.00040
1.72E-02	1.17E-02	5.91E-03	2.32E-05	1.45E-05	7.81E-06	1.84E-05	2.17E-05	3.58E-05	4.21E-05	1.02E-04	1.20E-04	0.04	0.00037
1.61E-02	1.10E-02	5.63E-03	2.17E-05	1.36E-05	7.44E-06	1.75E-05	2.04E-05	3.40E-05	3.96E-05	9.70E-05	1.13E-04	0.03	0.00035
1.00E-02	1.96E-02	2.60E-02	1.30E-05	1.98E-05	2.99E-05	2.74E-05	4.13E-04	5.32E-05	8.04E-04	1.52E-04	2.29E-03	0.06	0.00063
1.01E-02	2.07E-02	2.75E-02	1.31E-05	2.08E-05	3.12E-05	2.80E-05	3.98E-04	5.44E-05	7.74E-04	1.55E-04	2.21E-03	0.06	0.00066
1.03E-02	2.18E-02	2.94E-02	1.31E-05	2.18E-05	3.28E-05	2.86E-05	3.82E-04	5.56E-05	7.43E-04	1.59E-04	2.12E-03	0.06	0.00069
1.04E-02	2.30E-02	3.15E-02	1.32E-05	2.29E-05	3.49E-05	2.92E-05	3.67E-04	5.67E-05	7.15E-04	1.62E-04	2.04E-03	0.07	0.00072
1.05E-02	2.43E-02	3.40E-02	1.33E-05	2.42E-05	3.76E-05	2.97E-05	3.54E-04	5.78E-05	6.89E-04	1.65E-04	1.97E-03	0.07	0.00076
1.06E-02	2.56E-02	3.69E-02	1.34E-05	2.55E-05	4.09E-05	3.03E-05	3.43E-04	5.89E-05	6.66E-04	1.68E-04	1.90E-03	0.08	0.00081
1.08E-02	2.70E-02	4.01E-02	1.36E-05	2.69E-05	4.47E-05	3.08E-05	3.32E-04	5.99E-05	6.46E-04	1.71E-04	1.84E-03	0.08	0.00086
1.09E-02	2.84E-02	4.37E-02	1.37E-05	2.84E-05	4.87E-05	3.13E-05	3.22E-04	6.09E-05	6.27E-04	1.74E-04	1.79E-03	0.09	0.00091
1.11E-02	2.99E-02	4.77E-02	1.39E-05	3.00E-05	5.29E-05	3.18E-05	3.14E-04	6.19E-05	6.11E-04	1.77E-04	1.74E-03	0.09	0.00097
1.13E-02	3.14E-02	5.20E-02	1.42E-05	3.15E-05	5.74E-05	3.23E-05	3.07E-04	6.27E-05	5.96E-04	1.79E-04	1.70E-03	0.10	0.00104
1.16E-02	3.31E-02	5.68E-02	1.44E-05	3.31E-05	6.25E-05	3.27E-05	3.01E-04	6.36E-05	5.85E-04	1.82E-04	1.67E-03	0.10	0.00111
1.28E-02	3.98E-02	7.37E-02	1.57E-05	3.87E-05	8.20E-05	3.46E-05	2.97E-04	6.72E-05	5.78E-04	1.92E-04	1.65E-03	0.13	0.00137
1.33E-02	4.28E-02	7.99E-02	1.64E-05	4.10E-05	8.96E-05	3.54E-05	3.02E-04	6.88E-05	5.88E-04	1.96E-04	1.68E-03	0.14	0.00147
1.40E-02	4.62E-02	8.61E-02	1.72E-05	4.37E-05	9.76E-05	3.63E-05	3.12E-04	7.06E-05	6.07E-04	2.01E-04	1.73E-03	0.15	0.00158
1.48E-02	4.99E-02	9.19E-02	1.81E-05	4.66E-05	1.06E-04	3.72E-05	3.29E-04	7.24E-05	6.39E-04	2.07E-04	1.82E-03	0.16	0.00169
1.58E-02	5.41E-02	9.71E-02	1.91E-05	4.99E-05	1.14E-04	3.82E-05	3.54E-04	7.42E-05	6.88E-04	2.12E-04	1.96E-03	0.17	0.00181
2.86E-02	1.08E-01	8.22E-02	3.51E-05	9.73E-05	1.12E-04	4.78E-05	1.27E-03	9.30E-05	2.46E-03	2.65E-04	7.03E-03	0.23	0.00243
3.04E-02	1.12E-01	7.54E-02	3.73E-05	1.03E-04	1.03E-04	4.92E-05	9.24E-04	9.57E-05	1.80E-03	2.73E-04	5.13E-03	0.23	0.00240
3.23E-02	1.16E-01	6.86E-02	3.95E-05	1.09E-04	9.44E-05	5.06E-05	7.14E-04	9.84E-05	1.39E-03	2.81E-04	3.96E-03	0.22	0.00237
3.42E-02	1.19E-01	6.22E-02	4.18E-05	1.15E-04	8.62E-05	5.20E-05	5.70E-04	1.01E-04	1.11E-03	2.88E-04	3.16E-03	0.22	0.00234
3.63E-02	1.20E-01	5.62E-02	4.43E-05	1.20E-04	7.85E-05	5.33E-05	4.66E-04	1.04E-04	9.07E-04	2.96E-04	2.59E-03	0.22	0.00230
3.85E-02	1.20E-01	5.08E-02	4.70E-05	1.24E-04	7.14E-05	5.46E-05	3.90E-04	1.06E-04	7.58E-04	3.03E-04	2.16E-03	0.21	0.00226
4.08E-02	1.18E-01	4.59E-02	4.99E-05	1.26E-04	6.48E-05	5.59E-05	3.31E-04	1.09E-04	6.43E-04	3.10E-04	1.84E-03	0.21	0.00220
4.31E-02	1.14E-01	4.15E-02	5.30E-05	1.26E-04	5.86E-05	5.69E-05	2.85E-04	1.11E-04	5.53E-04	3.16E-04	1.58E-03	0.20	0.00214
4.54E-02	1.09E-01	3.76E-02	5.61E-05	1.24E-04	5.30E-05	5.77E-05	2.47E-04	1.12E-04	4.81E-04	3.20E-04	1.37E-03	0.19	0.00206
4.75E-02	1.02E-01	3.41E-02	5.93E-05	1.20E-04	4.78E-05	5.83E-05	2.17E-04	1.13E-04	4.22E-04	3.23E-04	1.20E-03	0.19	0.00198
4.94E-02	9.53E-02	3.10E-02	6.22E-05	1.14E-04	4.33E-05	5.85E-05	1.91E-04	1.14E-04	3.72E-04	3.25E-04	1.06E-03	0.18	0.00189
5.23E-02	8.02E-02	2.58E-02	6.72E-05	9.90E-05	3.58E-05	5.78E-05	1.51E-04	1.12E-04	2.94E-04	3.21E-04	8.40E-04	0.16	0.00170
5.32E-02	7.29E-02	2.35E-02	6.90E-05	9.08E-05	3.27E-05	5.68E-05	1.35E-04	1.10E-04	2.63E-04	3.15E-04	7.51E-04	0.15	0.00160
5.35E-02	6.59E-02	2.15E-02	7.01E-05	8.27E-05	3.00E-05	5.54E-05	1.21E-04	1.08E-04	2.36E-04	3.08E-04	6.73E-04	0.14	0.00151
5.33E-02	5.95E-02	1.98E-02	7.06E-05	7.49E-05	2.75E-05	5.37E-05	1.09E-04	1.05E-04	2.12E-04	2.98E-04	6.05E-04	0.13	0.00142

5.25E-02	5.37E-02	1.82E-02	7.02E-05	6.78E-05	2.54E-05	5.17E-05	9.80E-05	1.01E-04	1.91E-04	2.87E-04	5.44E-04	0.13	0.00133
5.13E-02	4.85E-02	1.68E-02	6.91E-05	6.12E-05	2.34E-05	4.95E-05	8.83E-05	9.62E-05	1.72E-04	2.75E-04	4.90E-04	0.12	0.00125
4.96E-02	4.38E-02	1.55E-02	6.72E-05	5.53E-05	2.16E-05	4.71E-05	7.97E-05	9.15E-05	1.55E-04	2.61E-04	4.42E-04	0.11	0.00117
4.75E-02	3.96E-02	1.44E-02	6.46E-05	5.01E-05	2.00E-05	4.45E-05	7.21E-05	8.66E-05	1.40E-04	2.47E-04	4.00E-04	0.10	0.00109
4.52E-02	3.59E-02	1.34E-02	6.16E-05	4.54E-05	1.85E-05	4.20E-05	6.52E-05	8.17E-05	1.27E-04	2.33E-04	3.62E-04	0.10	0.00101
4.26E-02	3.26E-02	1.25E-02	5.81E-05	4.13E-05	1.72E-05	3.95E-05	5.92E-05	7.68E-05	1.15E-04	2.19E-04	3.29E-04	0.09	0.00094
4.00E-02	2.97E-02	1.17E-02	5.45E-05	3.76E-05	1.60E-05	3.71E-05	5.39E-05	7.22E-05	1.05E-04	2.06E-04	2.99E-04	0.08	0.00087
3.74E-02	2.71E-02	1.09E-02	5.08E-05	3.43E-05	1.49E-05	3.48E-05	4.92E-05	6.78E-05	9.56E-05	1.93E-04	2.73E-04	0.08	0.00081
2.42E-02	1.64E-02	7.57E-03	3.24E-05	2.05E-05	1.01E-05	2.41E-05	3.01E-05	4.70E-05	5.85E-05	1.34E-04	1.67E-04	0.05	0.00052
2.25E-02	1.53E-02	7.18E-03	3.03E-05	1.90E-05	9.54E-06	2.28E-05	2.80E-05	4.44E-05	5.45E-05	1.27E-04	1.56E-04	0.05	0.00048
2.10E-02	1.42E-02	6.81E-03	2.83E-05	1.77E-05	9.03E-06	2.16E-05	2.62E-05	4.20E-05	5.09E-05	1.20E-04	1.45E-04	0.04	0.00045
1.97E-02	1.33E-02	6.46E-03	2.65E-05	1.64E-05	8.57E-06	2.04E-05	2.45E-05	3.97E-05	4.76E-05	1.13E-04	1.36E-04	0.04	0.00042
1.84E-02	1.24E-02	6.15E-03	2.48E-05	1.53E-05	8.15E-06	1.93E-05	2.30E-05	3.76E-05	4.46E-05	1.07E-04	1.27E-04	0.04	0.00040
1.72E-02	1.16E-02	5.86E-03	2.32E-05	1.43E-05	7.76E-06	1.83E-05	2.16E-05	3.57E-05	4.19E-05	1.02E-04	1.20E-04	0.04	0.00037
1.06E-02	2.03E-02	2.79E-02	1.37E-05	2.06E-05	3.23E-05	2.85E-05	3.58E-04	5.55E-05	6.96E-04	1.58E-04	1.99E-03	0.06	0.00066
1.07E-02	2.16E-02	2.96E-02	1.38E-05	2.17E-05	3.37E-05	2.92E-05	3.46E-04	5.68E-05	6.73E-04	1.62E-04	1.92E-03	0.07	0.00069
1.08E-02	2.28E-02	3.14E-02	1.39E-05	2.27E-05	3.52E-05	2.98E-05	3.34E-04	5.79E-05	6.49E-04	1.65E-04	1.85E-03	0.07	0.00072
1.10E-02	2.40E-02	3.36E-02	1.40E-05	2.38E-05	3.73E-05	3.04E-05	3.22E-04	5.90E-05	6.26E-04	1.68E-04	1.79E-03	0.07	0.00076
1.11E-02	2.54E-02	3.63E-02	1.41E-05	2.51E-05	4.01E-05	3.09E-05	3.12E-04	6.02E-05	6.07E-04	1.72E-04	1.73E-03	0.08	0.00080
1.12E-02	2.69E-02	3.95E-02	1.42E-05	2.66E-05	4.37E-05	3.15E-05	3.04E-04	6.13E-05	5.90E-04	1.75E-04	1.69E-03	0.08	0.00085
1.14E-02	2.85E-02	4.32E-02	1.43E-05	2.82E-05	4.79E-05	3.20E-05	2.96E-04	6.23E-05	5.76E-04	1.78E-04	1.64E-03	0.09	0.00091
1.16E-02	3.02E-02	4.73E-02	1.45E-05	2.99E-05	5.24E-05	3.26E-05	2.89E-04	6.33E-05	5.62E-04	1.81E-04	1.60E-03	0.09	0.00097
1.18E-02	3.19E-02	5.19E-02	1.47E-05	3.18E-05	5.72E-05	3.31E-05	2.83E-04	6.43E-05	5.51E-04	1.84E-04	1.57E-03	0.10	0.00104
1.20E-02	3.38E-02	5.70E-02	1.50E-05	3.36E-05	6.26E-05	3.36E-05	2.79E-04	6.53E-05	5.42E-04	1.86E-04	1.55E-03	0.11	0.00112
1.23E-02	3.58E-02	6.27E-02	1.53E-05	3.56E-05	6.86E-05	3.41E-05	2.75E-04	6.63E-05	5.35E-04	1.89E-04	1.53E-03	0.11	0.00120
1.26E-02	3.81E-02	6.89E-02	1.57E-05	3.76E-05	7.56E-05	3.46E-05	2.73E-04	6.74E-05	5.31E-04	1.92E-04	1.52E-03	0.12	0.00130
1.35E-02	4.35E-02	8.26E-02	1.67E-05	4.21E-05	9.16E-05	3.60E-05	2.76E-04	7.01E-05	5.37E-04	2.00E-04	1.53E-03	0.14	0.00151
1.41E-02	4.68E-02	8.97E-02	1.73E-05	4.47E-05	1.00E-04	3.69E-05	2.82E-04	7.17E-05	5.49E-04	2.05E-04	1.57E-03	0.15	0.00163
2.51E-02	9.93E-02	1.07E-01	3.06E-05	8.71E-05	1.42E-04	4.63E-05	1.05E-03	9.01E-05	2.04E-03	2.57E-04	5.82E-03	0.24	0.00256
2.69E-02	1.07E-01	1.01E-01	3.29E-05	9.44E-05	1.35E-04	4.76E-05	1.38E-03	9.27E-05	2.68E-03	2.64E-04	7.66E-03	0.25	0.00262
3.07E-02	1.21E-01	8.59E-02	3.76E-05	1.08E-04	1.17E-04	5.06E-05	1.44E-03	9.83E-05	2.79E-03	2.81E-04	7.98E-03	0.25	0.00265
3.27E-02	1.26E-01	7.80E-02	4.00E-05	1.15E-04	1.07E-04	5.21E-05	1.01E-03	1.01E-04	1.97E-03	2.89E-04	5.63E-03	0.25	0.00261
3.48E-02	1.30E-01	7.05E-02	4.25E-05	1.22E-04	9.78E-05	5.36E-05	7.72E-04	1.04E-04	1.50E-03	2.98E-04	4.28E-03	0.24	0.00257
3.70E-02	1.32E-01	6.35E-02	4.51E-05	1.28E-04	8.88E-05	5.51E-05	6.11E-04	1.07E-04	1.19E-03	3.06E-04	3.39E-03	0.24	0.00253
3.93E-02	1.33E-01	5.71E-02	4.79E-05	1.34E-04	8.04E-05	5.66E-05	4.96E-04	1.10E-04	9.64E-04	3.14E-04	2.75E-03	0.23	0.00248
4.18E-02	1.32E-01	5.13E-02	5.09E-05	1.38E-04	7.27E-05	5.80E-05	4.12E-04	1.13E-04	8.01E-04	3.22E-04	2.28E-03	0.23	0.00243
4.43E-02	1.29E-01	4.62E-02	5.42E-05	1.40E-04	6.54E-05	5.93E-05	3.48E-04	1.15E-04	6.76E-04	3.29E-04	1.93E-03	0.22	0.00236
4.68E-02	1.23E-01	4.17E-02	5.76E-05	1.39E-04	5.88E-05	6.04E-05	2.98E-04	1.17E-04	5.79E-04	3.35E-04	1.65E-03	0.22	0.00228
4.93E-02	1.17E-01	3.76E-02	6.10E-05	1.35E-04	5.29E-05	6.12E-05	2.58E-04	1.19E-04	5.01E-04	3.40E-04	1.43E-03	0.21	0.00219
5.16E-02	1.09E-01	3.41E-02	6.44E-05	1.29E-04	4.77E-05	6.17E-05	2.25E-04	1.20E-04	4.38E-04	3.43E-04	1.25E-03	0.20	0.00209
5.36E-02	1.00E-01	3.09E-02	6.76E-05	1.21E-04	4.31E-05	6.18E-05	1.98E-04	1.20E-04	3.85E-04	3.43E-04	1.10E-03	0.19	0.00198
5.53E-02	9.16E-02	2.81E-02	7.05E-05	1.13E-04	3.91E-05	6.15E-05	1.75E-04	1.20E-04	3.41E-04	3.41E-04	9.73E-04	0.18	0.00188
5.72E-02	7.49E-02	2.33E-02	7.45E-05	9.40E-05	3.26E-05	5.95E-05	1.39E-04	1.16E-04	2.70E-04	3.30E-04	7.70E-04	0.16	0.00167
5.73E-02	6.73E-02	2.13E-02	7.54E-05	8.49E-05	2.98E-05	5.78E-05	1.24E-04	1.12E-04	2.41E-04	3.21E-04	6.88E-04	0.15	0.00156
5.68E-02	6.04E-02	1.96E-02	7.55E-05	7.65E-05	2.73E-05	5.58E-05	1.11E-04	1.08E-04	2.16E-04	3.10E-04	6.16E-04	0.14	0.00147
5.57E-02	5.42E-02	1.80E-02	7.47E-05	6.87E-05	2.51E-05	5.35E-05	9.94E-05	1.04E-04	1.93E-04	2.97E-04	5.52E-04	0.13	0.00137
5.40E-02	4.87E-02	1.66E-02	7.30E-05	6.18E-05	2.31E-05	5.09E-05	8.93E-05	9.90E-05	1.74E-04	2.83E-04	4.96E-04	0.12	0.00128
5.19E-02	4.38E-02	1.54E-02	7.06E-05	5.57E-05	2.13E-05	4.82E-05	8.04E-05	9.37E-05	1.56E-04	2.68E-04	4.46E-04	0.11	0.00119
4.95E-02	3.95E-02	1.42E-02	6.74E-05	5.02E-05	1.97E-05	4.54E-05	7.24E-05	8.84E-05	1.41E-04	2.52E-04	4.02E-04	0.10	0.00111
4.67E-02	3.57E-02	1.32E-02	6.38E-05	4.54E-05	1.82E-05	4.27E-05	6.54E-05	8.30E-05	1.27E-04	2.37E-04	3.63E-04	0.10	0.00102
4.39E-02	3.24E-02	1.23E-02	5.98E-05	4.12E-05	1.69E-05	4.00E-05	5.92E-05	7.79E-05	1.15E-04	2.22E-04	3.29E-04	0.09	0.00095
4.10E-02	2.95E-02	1.15E-02	5.58E-05	3.74E-05	1.57E-05	3.75E-05	5.38E-05	7.30E-05	1.05E-04	2.08E-04	2.99E-04	0.08	0.00088
3.81E-02	2.69E-02	1.08E-02	5.17E-05	3.41E-05	1.46E-05	3.52E-05	4.91E-05	6.84E-05	9.55E-05	1.95E-04	2.72E-04	0.08	0.00081

2.43E-02	1.63E-02	7.51E-03	3.27E-05	2.03E-05	1.00E-05	2.42E-05	3.00E-05	4.71E-05	5.83E-05	1.34E-04	1.66E-04	0.05	0.00052
2.27E-02	1.51E-02	7.11E-03	3.05E-05	1.88E-05	9.46E-06	2.28E-05	2.79E-05	4.44E-05	5.43E-05	1.27E-04	1.55E-04	0.05	0.00048
2.11E-02	1.41E-02	6.75E-03	2.85E-05	1.75E-05	8.97E-06	2.16E-05	2.60E-05	4.19E-05	5.07E-05	1.20E-04	1.45E-04	0.04	0.00045
1.10E-02	2.09E-02	3.01E-02	1.43E-05	2.13E-05	3.50E-05	2.97E-05	3.16E-04	5.77E-05	6.14E-04	1.65E-04	1.75E-03	0.07	0.00069
1.12E-02	2.22E-02	3.19E-02	1.45E-05	2.23E-05	3.64E-05	3.03E-05	3.06E-04	5.90E-05	5.95E-04	1.68E-04	1.70E-03	0.07	0.00072
1.14E-02	2.36E-02	3.38E-02	1.47E-05	2.35E-05	3.80E-05	3.10E-05	2.96E-04	6.02E-05	5.76E-04	1.72E-04	1.64E-03	0.07	0.00076
1.15E-02	2.50E-02	3.62E-02	1.48E-05	2.47E-05	4.01E-05	3.16E-05	2.87E-04	6.14E-05	5.58E-04	1.75E-04	1.59E-03	0.08	0.00080
1.17E-02	2.66E-02	3.92E-02	1.49E-05	2.61E-05	4.31E-05	3.22E-05	2.79E-04	6.26E-05	5.43E-04	1.79E-04	1.55E-03	0.08	0.00085
1.19E-02	2.83E-02	4.28E-02	1.51E-05	2.78E-05	4.71E-05	3.28E-05	2.73E-04	6.38E-05	5.31E-04	1.82E-04	1.51E-03	0.09	0.00091
1.21E-02	3.02E-02	4.69E-02	1.52E-05	2.96E-05	5.17E-05	3.34E-05	2.67E-04	6.49E-05	5.20E-04	1.85E-04	1.48E-03	0.09	0.00097
1.23E-02	3.21E-02	5.16E-02	1.54E-05	3.15E-05	5.69E-05	3.39E-05	2.62E-04	6.60E-05	5.10E-04	1.88E-04	1.46E-03	0.10	0.00104
1.25E-02	3.42E-02	5.69E-02	1.57E-05	3.36E-05	6.24E-05	3.45E-05	2.58E-04	6.70E-05	5.02E-04	1.91E-04	1.43E-03	0.11	0.00112
1.27E-02	3.64E-02	6.29E-02	1.59E-05	3.59E-05	6.87E-05	3.50E-05	2.55E-04	6.81E-05	4.96E-04	1.94E-04	1.42E-03	0.11	0.00121
1.31E-02	3.88E-02	6.97E-02	1.63E-05	3.82E-05	7.58E-05	3.56E-05	2.53E-04	6.92E-05	4.93E-04	1.97E-04	1.41E-03	0.12	0.00131
1.34E-02	4.14E-02	7.70E-02	1.67E-05	4.07E-05	8.39E-05	3.62E-05	2.53E-04	7.03E-05	4.92E-04	2.01E-04	1.40E-03	0.13	0.00142
2.02E-02	7.89E-02	1.29E-01	2.43E-05	6.94E-05	1.60E-04	4.39E-05	3.96E-04	8.54E-05	7.71E-04	2.44E-04	2.20E-03	0.23	0.00246
2.16E-02	8.63E-02	1.29E-01	2.61E-05	7.49E-05	1.63E-04	4.50E-05	4.65E-04	8.75E-05	9.03E-04	2.50E-04	2.58E-03	0.24	0.00256
2.32E-02	9.44E-02	1.27E-01	2.80E-05	8.12E-05	1.63E-04	4.62E-05	5.64E-04	8.98E-05	1.10E-03	2.56E-04	3.13E-03	0.25	0.00265
2.50E-02	1.03E-01	1.22E-01	3.02E-05	8.83E-05	1.60E-04	4.74E-05	7.12E-04	9.23E-05	1.38E-03	2.63E-04	3.95E-03	0.26	0.00272
2.68E-02	1.12E-01	1.15E-01	3.25E-05	9.64E-05	1.53E-04	4.88E-05	9.44E-04	9.49E-05	1.84E-03	2.71E-04	5.24E-03	0.26	0.00278
2.88E-02	1.21E-01	1.07E-01	3.51E-05	1.05E-04	1.44E-04	5.03E-05	1.36E-03	9.79E-05	2.64E-03	2.79E-04	7.54E-03	0.27	0.00285
3.30E-02	1.36E-01	8.94E-02	4.04E-05	1.21E-04	1.23E-04	5.36E-05	1.38E-03	1.04E-04	2.69E-03	2.97E-04	7.69E-03	0.27	0.00287
3.53E-02	1.42E-01	8.05E-02	4.31E-05	1.29E-04	1.12E-04	5.53E-05	1.12E-03	1.07E-04	2.18E-03	3.07E-04	6.21E-03	0.27	0.00284
3.76E-02	1.46E-01	7.22E-02	4.59E-05	1.37E-04	1.01E-04	5.70E-05	8.38E-04	1.11E-04	1.63E-03	3.16E-04	4.65E-03	0.26	0.00279
4.01E-02	1.48E-01	6.46E-02	4.88E-05	1.44E-04	9.12E-05	5.86E-05	6.56E-04	1.14E-04	1.28E-03	3.25E-04	3.64E-03	0.26	0.00274
4.27E-02	1.48E-01	5.78E-02	5.19E-05	1.50E-04	8.20E-05	6.03E-05	5.28E-04	1.17E-04	1.03E-03	3.34E-04	2.93E-03	0.25	0.00269
4.54E-02	1.45E-01	5.17E-02	5.53E-05	1.54E-04	7.35E-05	6.18E-05	4.35E-04	1.20E-04	8.47E-04	3.43E-04	2.42E-03	0.25	0.00262
4.82E-02	1.41E-01	4.64E-02	5.89E-05	1.55E-04	6.58E-05	6.31E-05	3.66E-04	1.23E-04	7.11E-04	3.51E-04	2.03E-03	0.24	0.00253
5.10E-02	1.34E-01	4.17E-02	6.27E-05	1.52E-04	5.88E-05	6.43E-05	3.12E-04	1.25E-04	6.06E-04	3.57E-04	1.73E-03	0.23	0.00244
5.37E-02	1.25E-01	3.75E-02	6.65E-05	1.47E-04	5.28E-05	6.50E-05	2.69E-04	1.27E-04	5.22E-04	3.61E-04	1.49E-03	0.22	0.00232
5.61E-02	1.15E-01	3.39E-02	7.02E-05	1.39E-04	4.75E-05	6.54E-05	2.34E-04	1.27E-04	4.55E-04	3.63E-04	1.30E-03	0.21	0.00221
5.83E-02	1.05E-01	3.07E-02	7.37E-05	1.29E-04	4.30E-05	6.54E-05	2.05E-04	1.27E-04	3.99E-04	3.63E-04	1.14E-03	0.20	0.00209
5.99E-02	9.53E-02	2.78E-02	7.66E-05	1.19E-04	3.90E-05	6.48E-05	1.81E-04	1.26E-04	3.52E-04	3.60E-04	1.00E-03	0.19	0.00196
6.15E-02	7.67E-02	2.30E-02	8.05E-05	9.70E-05	3.24E-05	6.22E-05	1.42E-04	1.21E-04	2.76E-04	3.45E-04	7.89E-04	0.16	0.00173
6.13E-02	6.85E-02	2.11E-02	8.12E-05	8.70E-05	2.96E-05	6.02E-05	1.26E-04	1.17E-04	2.46E-04	3.34E-04	7.02E-04	0.15	0.00162
6.05E-02	6.11E-02	1.93E-02	8.08E-05	7.78E-05	2.70E-05	5.79E-05	1.13E-04	1.13E-04	2.19E-04	3.21E-04	6.26E-04	0.14	0.00151
5.89E-02	5.46E-02	1.78E-02	7.95E-05	6.95E-05	2.48E-05	5.52E-05	1.01E-04	1.07E-04	1.96E-04	3.06E-04	5.59E-04	0.13	0.00141
5.69E-02	4.88E-02	1.64E-02	7.71E-05	6.23E-05	2.28E-05	5.23E-05	9.02E-05	1.02E-04	1.75E-04	2.90E-04	5.01E-04	0.12	0.00131
5.43E-02	4.38E-02	1.52E-02	7.40E-05	5.59E-05	2.10E-05	4.93E-05	8.09E-05	9.59E-05	1.57E-04	2.74E-04	4.49E-04	0.11	0.00121
5.14E-02	3.94E-02	1.41E-02	7.02E-05	5.03E-05	1.93E-05	4.63E-05	7.27E-05	9.00E-05	1.41E-04	2.57E-04	4.04E-04	0.11	0.00112
4.83E-02	3.55E-02	1.31E-02	6.59E-05	4.53E-05	1.79E-05	4.34E-05	6.55E-05	8.43E-05	1.27E-04	2.41E-04	3.64E-04	0.10	0.00104
4.50E-02	3.21E-02	1.22E-02	6.14E-05	4.10E-05	1.66E-05	4.05E-05	5.92E-05	7.88E-05	1.15E-04	2.25E-04	3.29E-04	0.09	0.00096
4.19E-02	2.92E-02	1.14E-02	5.70E-05	3.71E-05	1.54E-05	3.79E-05	5.37E-05	7.37E-05	1.05E-04	2.10E-04	2.98E-04	0.08	0.00088
3.88E-02	2.66E-02	1.07E-02	5.26E-05	3.38E-05	1.44E-05	3.55E-05	4.90E-05	6.89E-05	9.52E-05	1.97E-04	2.72E-04	0.08	0.00081
3.59E-02	2.43E-02	1.00E-02	4.85E-05	3.07E-05	1.35E-05	3.32E-05	4.47E-05	6.45E-05	8.70E-05	1.84E-04	2.48E-04	0.07	0.00075
1.18E-02	2.31E-02	3.48E-02	1.53E-05	2.32E-05	4.00E-05	3.17E-05	2.75E-04	6.16E-05	5.35E-04	1.76E-04	1.53E-03	0.07	0.00077
1.20E-02	2.46E-02	3.70E-02	1.55E-05	2.45E-05	4.17E-05	3.23E-05	2.67E-04	6.29E-05	5.20E-04	1.79E-04	1.48E-03	0.08	0.00081
1.22E-02	2.62E-02	3.97E-02	1.57E-05	2.58E-05	4.40E-05	3.30E-05	2.60E-04	6.41E-05	5.06E-04	1.83E-04	1.44E-03	0.08	0.00086
1.24E-02	2.80E-02	4.30E-02	1.59E-05	2.74E-05	4.72E-05	3.36E-05	2.54E-04	6.54E-05	4.94E-04	1.87E-04	1.41E-03	0.09	0.00091
1.26E-02	3.00E-02	4.70E-02	1.61E-05	2.92E-05	5.14E-05	3.42E-05	2.49E-04	6.66E-05	4.84E-04	1.90E-04	1.38E-03	0.09	0.00098
1.29E-02	3.21E-02	5.17E-02	1.63E-05	3.11E-05	5.67E-05	3.49E-05	2.45E-04	6.78E-05	4.76E-04	1.93E-04	1.36E-03	0.10	0.00105
1.31E-02	3.43E-02	5.70E-02	1.65E-05	3.33E-05	6.25E-05	3.54E-05	2.41E-04	6.89E-05	4.68E-04	1.97E-04	1.34E-03	0.11	0.00113
1.33E-02	3.67E-02	6.31E-02	1.68E-05	3.57E-05	6.89E-05	3.60E-05	2.38E-04	7.00E-05	4.63E-04	2.00E-04	1.32E-03	0.12	0.00122

1.76E-02	6.73E-02	1.32E-01	2.14E-05	6.16E-05	1.53E-04	4.24E-05	2.76E-04	8.25E-05	5.36E-04	2.35E-04	1.53E-03	0.22	0.00233
1.87E-02	7.36E-02	1.38E-01	2.27E-05	6.62E-05	1.64E-04	4.36E-05	2.98E-04	8.49E-05	5.80E-04	2.42E-04	1.66E-03	0.23	0.00248
2.00E-02	8.06E-02	1.43E-01	2.41E-05	7.13E-05	1.73E-04	4.49E-05	3.30E-04	8.73E-05	6.42E-04	2.49E-04	1.83E-03	0.25	0.00262
2.14E-02	8.85E-02	1.44E-01	2.58E-05	7.68E-05	1.79E-04	4.61E-05	3.74E-04	8.96E-05	7.27E-04	2.56E-04	2.08E-03	0.26	0.00274
2.30E-02	9.71E-02	1.43E-01	2.77E-05	8.30E-05	1.82E-04	4.73E-05	4.36E-04	9.20E-05	8.48E-04	2.63E-04	2.42E-03	0.27	0.00284
2.48E-02	1.07E-01	1.39E-01	2.98E-05	8.99E-05	1.80E-04	4.86E-05	5.25E-04	9.46E-05	1.02E-03	2.70E-04	2.91E-03	0.28	0.00292
2.66E-02	1.17E-01	1.32E-01	3.21E-05	9.79E-05	1.74E-04	5.00E-05	6.55E-04	9.73E-05	1.27E-03	2.78E-04	3.64E-03	0.28	0.00299
2.87E-02	1.27E-01	1.24E-01	3.47E-05	1.07E-04	1.65E-04	5.15E-05	8.55E-04	1.00E-04	1.66E-03	2.86E-04	4.75E-03	0.29	0.00304
3.09E-02	1.37E-01	1.14E-01	3.75E-05	1.17E-04	1.53E-04	5.32E-05	1.19E-03	1.03E-04	2.32E-03	2.95E-04	6.61E-03	0.29	0.00310
3.82E-02	1.60E-01	8.28E-02	4.65E-05	1.45E-04	1.16E-04	5.88E-05	1.25E-03	1.14E-04	2.43E-03	3.26E-04	6.92E-03	0.29	0.00310
4.08E-02	1.64E-01	7.37E-02	4.97E-05	1.55E-04	1.04E-04	6.07E-05	9.13E-04	1.18E-04	1.78E-03	3.37E-04	5.07E-03	0.29	0.00305
4.36E-02	1.66E-01	6.55E-02	5.30E-05	1.63E-04	9.32E-05	6.25E-05	7.06E-04	1.22E-04	1.37E-03	3.47E-04	3.92E-03	0.28	0.00299
4.65E-02	1.65E-01	5.83E-02	5.65E-05	1.70E-04	8.31E-05	6.43E-05	5.64E-04	1.25E-04	1.10E-03	3.57E-04	3.13E-03	0.28	0.00292
4.96E-02	1.61E-01	5.20E-02	6.03E-05	1.73E-04	7.40E-05	6.59E-05	4.61E-04	1.28E-04	8.97E-04	3.66E-04	2.56E-03	0.27	0.00283
5.27E-02	1.54E-01	4.64E-02	6.43E-05	1.72E-04	6.58E-05	6.74E-05	3.85E-04	1.31E-04	7.49E-04	3.74E-04	2.14E-03	0.26	0.00273
5.57E-02	1.45E-01	4.16E-02	6.86E-05	1.67E-04	5.87E-05	6.85E-05	3.26E-04	1.33E-04	6.35E-04	3.80E-04	1.81E-03	0.25	0.00260
5.86E-02	1.34E-01	3.73E-02	7.27E-05	1.59E-04	5.26E-05	6.92E-05	2.80E-04	1.35E-04	5.45E-04	3.84E-04	1.55E-03	0.23	0.00247
6.12E-02	1.22E-01	3.36E-02	7.68E-05	1.49E-04	4.74E-05	6.95E-05	2.43E-04	1.35E-04	4.72E-04	3.86E-04	1.35E-03	0.22	0.00233
6.34E-02	1.10E-01	3.04E-02	8.04E-05	1.37E-04	4.28E-05	6.93E-05	2.12E-04	1.35E-04	4.13E-04	3.84E-04	1.18E-03	0.21	0.00219
6.51E-02	9.89E-02	2.75E-02	8.35E-05	1.24E-04	3.88E-05	6.85E-05	1.86E-04	1.33E-04	3.63E-04	3.80E-04	1.03E-03	0.19	0.00205
6.62E-02	7.82E-02	2.28E-02	8.71E-05	9.97E-05	3.20E-05	6.51E-05	1.45E-04	1.27E-04	2.83E-04	3.62E-04	8.07E-04	0.17	0.00179
6.57E-02	6.94E-02	2.08E-02	8.74E-05	8.87E-05	2.92E-05	6.28E-05	1.29E-04	1.22E-04	2.51E-04	3.48E-04	7.16E-04	0.16	0.00167
6.44E-02	6.16E-02	1.91E-02	8.64E-05	7.88E-05	2.67E-05	6.00E-05	1.15E-04	1.17E-04	2.23E-04	3.33E-04	6.36E-04	0.15	0.00155
6.23E-02	5.47E-02	1.75E-02	8.44E-05	7.01E-05	2.44E-05	5.69E-05	1.02E-04	1.11E-04	1.98E-04	3.16E-04	5.66E-04	0.14	0.00144
5.97E-02	4.88E-02	1.62E-02	8.13E-05	6.25E-05	2.24E-05	5.37E-05	9.10E-05	1.04E-04	1.77E-04	2.98E-04	5.05E-04	0.13	0.00134
5.67E-02	4.37E-02	1.50E-02	7.74E-05	5.59E-05	2.06E-05	5.04E-05	8.14E-05	9.80E-05	1.58E-04	2.80E-04	4.52E-04	0.12	0.00123
5.33E-02	3.92E-02	1.39E-02	7.29E-05	5.02E-05	1.90E-05	4.71E-05	7.30E-05	9.17E-05	1.42E-04	2.62E-04	4.05E-04	0.11	0.00114
4.98E-02	3.53E-02	1.29E-02	6.80E-05	4.51E-05	1.76E-05	4.40E-05	6.56E-05	8.55E-05	1.28E-04	2.44E-04	3.64E-04	0.10	0.00105
4.62E-02	3.18E-02	1.20E-02	6.30E-05	4.07E-05	1.63E-05	4.10E-05	5.92E-05	7.98E-05	1.15E-04	2.28E-04	3.28E-04	0.09	0.00096
4.28E-02	2.89E-02	1.13E-02	5.81E-05	3.68E-05	1.52E-05	3.83E-05	5.36E-05	7.44E-05	1.04E-04	2.12E-04	2.98E-04	0.08	0.00089
3.95E-02	2.63E-02	1.05E-02	5.35E-05	3.34E-05	1.42E-05	3.57E-05	4.88E-05	6.95E-05	9.49E-05	1.98E-04	2.71E-04	0.08	0.00082
3.64E-02	2.40E-02	9.89E-03	4.92E-05	3.04E-05	1.33E-05	3.34E-05	4.45E-05	6.49E-05	8.66E-05	1.85E-04	2.47E-04	0.07	0.00075
1.24E-02	2.39E-02	3.80E-02	1.60E-05	2.42E-05	4.41E-05	3.30E-05	2.49E-04	6.43E-05	4.85E-04	1.83E-04	1.38E-03	0.08	0.00081
1.27E-02	2.56E-02	4.06E-02	1.63E-05	2.55E-05	4.61E-05	3.38E-05	2.43E-04	6.56E-05	4.73E-04	1.87E-04	1.35E-03	0.08	0.00086
1.29E-02	2.74E-02	4.36E-02	1.67E-05	2.70E-05	4.85E-05	3.44E-05	2.38E-04	6.70E-05	4.62E-04	1.91E-04	1.32E-03	0.09	0.00092
1.32E-02	2.95E-02	4.74E-02	1.69E-05	2.87E-05	5.19E-05	3.51E-05	2.33E-04	6.83E-05	4.53E-04	1.95E-04	1.29E-03	0.09	0.00098
1.35E-02	3.17E-02	5.19E-02	1.72E-05	3.06E-05	5.65E-05	3.58E-05	2.29E-04	6.96E-05	4.45E-04	1.99E-04	1.27E-03	0.10	0.00105
1.53E-02	4.92E-02	9.79E-02	1.90E-05	4.74E-05	1.05E-04	3.96E-05	2.20E-04	7.69E-05	4.28E-04	2.20E-04	1.22E-03	0.16	0.00175
1.58E-02	5.32E-02	1.09E-01	1.95E-05	5.10E-05	1.18E-04	4.03E-05	2.23E-04	7.84E-05	4.34E-04	2.24E-04	1.24E-03	0.18	0.00191
1.70E-02	6.27E-02	1.31E-01	2.09E-05	5.90E-05	1.47E-04	4.21E-05	2.35E-04	8.19E-05	4.58E-04	2.34E-04	1.31E-03	0.21	0.00226
1.78E-02	6.85E-02	1.42E-01	2.17E-05	6.34E-05	1.61E-04	4.32E-05	2.46E-04	8.40E-05	4.79E-04	2.40E-04	1.37E-03	0.23	0.00244
1.87E-02	7.50E-02	1.50E-01	2.28E-05	6.82E-05	1.75E-04	4.45E-05	2.62E-04	8.65E-05	5.09E-04	2.47E-04	1.45E-03	0.25	0.00262
1.99E-02	8.24E-02	1.57E-01	2.41E-05	7.35E-05	1.87E-04	4.58E-05	2.83E-04	8.90E-05	5.51E-04	2.54E-04	1.57E-03	0.26	0.00278
2.13E-02	9.07E-02	1.61E-01	2.57E-05	7.92E-05	1.96E-04	4.71E-05	3.13E-04	9.17E-05	6.09E-04	2.62E-04	1.74E-03	0.28	0.00293
2.28E-02	9.98E-02	1.62E-01	2.74E-05	8.55E-05	2.01E-04	4.85E-05	3.54E-04	9.43E-05	6.88E-04	2.69E-04	1.96E-03	0.29	0.00305
2.45E-02	1.10E-01	1.59E-01	2.95E-05	9.24E-05	2.02E-04	4.98E-05	4.10E-04	9.69E-05	7.98E-04	2.77E-04	2.28E-03	0.30	0.00315
2.64E-02	1.21E-01	1.52E-01	3.17E-05	1.00E-04	1.97E-04	5.13E-05	4.90E-04	9.97E-05	9.53E-04	2.85E-04	2.72E-03	0.30	0.00323
2.85E-02	1.33E-01	1.43E-01	3.43E-05	1.09E-04	1.89E-04	5.28E-05	6.06E-04	1.03E-04	1.18E-03	2.93E-04	3.36E-03	0.31	0.00329
3.07E-02	1.45E-01	1.32E-01	3.70E-05	1.19E-04	1.77E-04	5.45E-05	7.80E-04	1.06E-04	1.52E-03	3.03E-04	4.33E-03	0.31	0.00334
3.32E-02	1.56E-01	1.20E-01	4.01E-05	1.31E-04	1.63E-04	5.64E-05	1.06E-03	1.10E-04	2.06E-03	3.13E-04	5.89E-03	0.32	0.00338
3.58E-02	1.67E-01	1.08E-01	4.35E-05	1.42E-04	1.48E-04	5.84E-05	1.41E-03	1.14E-04	2.74E-03	3.24E-04	7.81E-03	0.32	0.00342
4.14E-02	1.82E-01	8.47E-02	5.04E-05	1.65E-04	1.20E-04	6.26E-05	1.41E-03	1.22E-04	2.74E-03	3.48E-04	7.83E-03	0.32	0.00341
4.45E-02	1.86E-01	7.49E-02	5.39E-05	1.76E-04	1.07E-04	6.48E-05	1.00E-03	1.26E-04	1.95E-03	3.59E-04	5.55E-03	0.32	0.00334

4.76E-02	1.87E-01	6.62E-02	5.77E-05	1.86E-04	9.47E-05	6.68E-05	7.63E-04	1.30E-04	1.48E-03	3.71E-04	4.24E-03	0.31	0.00327
5.09E-02	1.85E-01	5.86E-02	6.16E-05	1.93E-04	8.38E-05	6.88E-05	6.04E-04	1.34E-04	1.17E-03	3.82E-04	3.35E-03	0.30	0.00318
5.43E-02	1.78E-01	5.21E-02	6.59E-05	1.95E-04	7.41E-05	7.06E-05	4.90E-04	1.37E-04	9.53E-04	3.92E-04	2.72E-03	0.29	0.00307
5.77E-02	1.69E-01	4.63E-02	7.05E-05	1.92E-04	6.58E-05	7.20E-05	4.06E-04	1.40E-04	7.90E-04	4.00E-04	2.25E-03	0.28	0.00294
6.11E-02	1.57E-01	4.14E-02	7.52E-05	1.84E-04	5.86E-05	7.32E-05	3.42E-04	1.42E-04	6.65E-04	4.06E-04	1.90E-03	0.26	0.00279
6.42E-02	1.43E-01	3.70E-02	7.98E-05	1.73E-04	5.25E-05	7.38E-05	2.92E-04	1.44E-04	5.68E-04	4.10E-04	1.62E-03	0.25	0.00262
6.70E-02	1.29E-01	3.33E-02	8.41E-05	1.59E-04	4.72E-05	7.39E-05	2.52E-04	1.44E-04	4.90E-04	4.10E-04	1.40E-03	0.23	0.00246
6.92E-02	1.15E-01	3.00E-02	8.80E-05	1.44E-04	4.26E-05	7.34E-05	2.19E-04	1.43E-04	4.27E-04	4.08E-04	1.22E-03	0.22	0.00230
7.07E-02	1.02E-01	2.72E-02	9.12E-05	1.30E-04	3.85E-05	7.23E-05	1.92E-04	1.41E-04	3.74E-04	4.01E-04	1.07E-03	0.20	0.00215
7.15E-02	9.02E-02	2.47E-02	9.33E-05	1.15E-04	3.48E-05	7.05E-05	1.69E-04	1.37E-04	3.28E-04	3.91E-04	9.37E-04	0.19	0.00200
7.03E-02	7.01E-02	2.05E-02	9.40E-05	9.01E-05	2.87E-05	6.53E-05	1.31E-04	1.27E-04	2.55E-04	3.63E-04	7.29E-04	0.16	0.00172
6.84E-02	6.19E-02	1.88E-02	9.24E-05	7.96E-05	2.62E-05	6.21E-05	1.16E-04	1.21E-04	2.26E-04	3.45E-04	6.45E-04	0.15	0.00160
6.58E-02	5.48E-02	1.73E-02	8.95E-05	7.05E-05	2.39E-05	5.86E-05	1.03E-04	1.14E-04	2.00E-04	3.25E-04	5.72E-04	0.14	0.00148
6.26E-02	4.87E-02	1.60E-02	8.56E-05	6.26E-05	2.20E-05	5.50E-05	9.17E-05	1.07E-04	1.78E-04	3.05E-04	5.09E-04	0.13	0.00136
5.90E-02	4.34E-02	1.48E-02	8.08E-05	5.58E-05	2.03E-05	5.14E-05	8.18E-05	1.00E-04	1.59E-04	2.85E-04	4.54E-04	0.12	0.00126
5.52E-02	3.89E-02	1.37E-02	7.55E-05	4.99E-05	1.87E-05	4.79E-05	7.31E-05	9.32E-05	1.42E-04	2.66E-04	4.06E-04	0.11	0.00115
5.12E-02	3.50E-02	1.28E-02	6.99E-05	4.48E-05	1.73E-05	4.46E-05	6.56E-05	8.67E-05	1.28E-04	2.47E-04	3.64E-04	0.10	0.00106
4.73E-02	3.15E-02	1.19E-02	6.44E-05	4.03E-05	1.61E-05	4.15E-05	5.91E-05	8.06E-05	1.15E-04	2.30E-04	3.28E-04	0.09	0.00097
4.36E-02	2.86E-02	1.11E-02	5.91E-05	3.64E-05	1.51E-05	3.86E-05	5.35E-05	7.50E-05	1.04E-04	2.14E-04	2.97E-04	0.08	0.00089
1.29E-02	2.47E-02	4.18E-02	1.66E-05	2.52E-05	4.88E-05	3.45E-05	2.28E-04	6.71E-05	4.43E-04	1.91E-04	1.26E-03	0.08	0.00087
1.33E-02	2.66E-02	4.47E-02	1.71E-05	2.67E-05	5.12E-05	3.53E-05	2.23E-04	6.86E-05	4.33E-04	1.96E-04	1.24E-03	0.09	0.00092
1.53E-02	4.24E-02	7.91E-02	1.93E-05	4.02E-05	8.53E-05	3.95E-05	2.05E-04	7.68E-05	3.99E-04	2.19E-04	1.14E-03	0.14	0.00147
1.56E-02	4.58E-02	8.86E-02	1.96E-05	4.34E-05	9.50E-05	4.01E-05	2.05E-04	7.80E-05	3.98E-04	2.23E-04	1.14E-03	0.15	0.00161
1.60E-02	4.96E-02	9.96E-02	2.00E-05	4.71E-05	1.06E-04	4.08E-05	2.05E-04	7.93E-05	3.99E-04	2.26E-04	1.14E-03	0.17	0.00177
1.64E-02	5.38E-02	1.12E-01	2.05E-05	5.10E-05	1.20E-04	4.15E-05	2.07E-04	8.07E-05	4.03E-04	2.30E-04	1.15E-03	0.18	0.00195
1.69E-02	5.84E-02	1.25E-01	2.10E-05	5.52E-05	1.35E-04	4.23E-05	2.10E-04	8.22E-05	4.09E-04	2.35E-04	1.17E-03	0.20	0.00214
1.81E-02	6.96E-02	1.51E-01	2.23E-05	6.48E-05	1.69E-04	4.41E-05	2.23E-04	8.58E-05	4.34E-04	2.45E-04	1.24E-03	0.24	0.00256
1.90E-02	7.63E-02	1.63E-01	2.32E-05	7.01E-05	1.86E-04	4.53E-05	2.34E-04	8.81E-05	4.55E-04	2.52E-04	1.30E-03	0.26	0.00276
2.00E-02	8.40E-02	1.72E-01	2.43E-05	7.58E-05	2.01E-04	4.67E-05	2.49E-04	9.08E-05	4.84E-04	2.59E-04	1.38E-03	0.28	0.00296
2.12E-02	9.28E-02	1.79E-01	2.57E-05	8.19E-05	2.14E-04	4.81E-05	2.69E-04	9.36E-05	5.24E-04	2.67E-04	1.50E-03	0.30	0.00314
2.27E-02	1.03E-01	1.83E-01	2.73E-05	8.86E-05	2.23E-04	4.96E-05	2.97E-04	9.65E-05	5.78E-04	2.75E-04	1.65E-03	0.31	0.00330
2.43E-02	1.14E-01	1.82E-01	2.92E-05	9.57E-05	2.27E-04	5.11E-05	3.35E-04	9.94E-05	6.52E-04	2.84E-04	1.86E-03	0.32	0.00342
2.62E-02	1.26E-01	1.76E-01	3.14E-05	1.03E-04	2.24E-04	5.26E-05	3.87E-04	1.02E-04	7.52E-04	2.92E-04	2.15E-03	0.33	0.00352
2.83E-02	1.39E-01	1.67E-01	3.39E-05	1.12E-04	2.17E-04	5.42E-05	4.59E-04	1.05E-04	8.93E-04	3.01E-04	2.55E-03	0.34	0.00359
3.05E-02	1.53E-01	1.54E-01	3.66E-05	1.22E-04	2.05E-04	5.59E-05	5.62E-04	1.09E-04	1.09E-03	3.10E-04	3.12E-03	0.34	0.00364
3.30E-02	1.66E-01	1.40E-01	3.97E-05	1.34E-04	1.90E-04	5.78E-05	7.14E-04	1.12E-04	1.39E-03	3.21E-04	3.96E-03	0.35	0.00367
3.58E-02	1.80E-01	1.26E-01	4.31E-05	1.47E-04	1.73E-04	5.99E-05	9.54E-04	1.17E-04	1.85E-03	3.33E-04	5.29E-03	0.35	0.00371
3.87E-02	1.92E-01	1.12E-01	4.68E-05	1.61E-04	1.56E-04	6.22E-05	1.38E-03	1.21E-04	2.69E-03	3.45E-04	7.68E-03	0.36	0.00376
4.51E-02	2.09E-01	8.64E-02	5.47E-05	1.90E-04	1.23E-04	6.69E-05	1.36E-03	1.30E-04	2.64E-03	3.72E-04	7.55E-03	0.35	0.00374
4.86E-02	2.13E-01	7.59E-02	5.88E-05	2.03E-04	1.09E-04	6.93E-05	1.10E-03	1.35E-04	2.15E-03	3.85E-04	6.12E-03	0.35	0.00368
5.21E-02	2.12E-01	6.67E-02	6.30E-05	2.15E-04	9.57E-05	7.16E-05	8.28E-04	1.39E-04	1.61E-03	3.98E-04	4.59E-03	0.34	0.00359
5.58E-02	2.08E-01	5.88E-02	6.75E-05	2.21E-04	8.41E-05	7.38E-05	6.48E-04	1.44E-04	1.26E-03	4.10E-04	3.59E-03	0.33	0.00348
5.96E-02	1.98E-01	5.19E-02	7.23E-05	2.21E-04	7.42E-05	7.57E-05	5.21E-04	1.47E-04	1.01E-03	4.20E-04	2.89E-03	0.32	0.00334
6.35E-02	1.85E-01	4.61E-02	7.74E-05	2.14E-04	6.57E-05	7.73E-05	4.29E-04	1.50E-04	8.34E-04	4.29E-04	2.38E-03	0.30	0.00317
6.71E-02	1.69E-01	4.10E-02	8.27E-05	2.02E-04	5.85E-05	7.84E-05	3.59E-04	1.52E-04	6.98E-04	4.35E-04	1.99E-03	0.28	0.00298
7.05E-02	1.52E-01	3.67E-02	8.78E-05	1.87E-04	5.23E-05	7.89E-05	3.05E-04	1.53E-04	5.93E-04	4.38E-04	1.69E-03	0.26	0.00279
7.34E-02	1.35E-01	3.29E-02	9.25E-05	1.69E-04	4.69E-05	7.88E-05	2.62E-04	1.53E-04	5.10E-04	4.37E-04	1.45E-03	0.24	0.00259
7.56E-02	1.20E-01	2.96E-02	9.66E-05	1.52E-04	4.22E-05	7.80E-05	2.27E-04	1.52E-04	4.42E-04	4.33E-04	1.26E-03	0.23	0.00241
7.70E-02	1.05E-01	2.68E-02	9.97E-05	1.34E-04	3.80E-05	7.64E-05	1.98E-04	1.49E-04	3.85E-04	4.24E-04	1.10E-03	0.21	0.00224
7.74E-02	9.19E-02	2.43E-02	1.02E-04	1.18E-04	3.43E-05	7.42E-05	1.73E-04	1.44E-04	3.37E-04	4.12E-04	9.61E-04	0.20	0.00208
7.52E-02	7.05E-02	2.03E-02	1.01E-04	9.11E-05	2.82E-05	6.80E-05	1.34E-04	1.32E-04	2.60E-04	3.77E-04	7.41E-04	0.17	0.00178
7.27E-02	6.19E-02	1.86E-02	9.86E-05	8.01E-05	2.57E-05	6.42E-05	1.18E-04	1.25E-04	2.29E-04	3.57E-04	6.54E-04	0.15	0.00164
6.94E-02	5.46E-02	1.71E-02	9.47E-05	7.06E-05	2.35E-05	6.03E-05	1.04E-04	1.17E-04	2.02E-04	3.35E-04	5.77E-04	0.14	0.00151

6.56E-02	4.84E-02	1.58E-02	8.98E-05	6.25E-05	2.16E-05	5.63E-05	9.22E-05	1.10E-04	1.79E-04	3.13E-04	5.12E-04	0.13	0.00139
6.13E-02	4.31E-02	1.46E-02	8.41E-05	5.56E-05	2.00E-05	5.24E-05	8.20E-05	1.02E-04	1.59E-04	2.91E-04	4.55E-04	0.12	0.00128
5.70E-02	3.85E-02	1.36E-02	7.80E-05	4.96E-05	1.85E-05	4.87E-05	7.32E-05	9.46E-05	1.42E-04	2.70E-04	4.06E-04	0.11	0.00117
1.64E-02	4.57E-02	9.02E-02	2.08E-05	4.29E-05	9.66E-05	4.15E-05	1.93E-04	8.07E-05	3.75E-04	2.30E-04	1.07E-03	0.15	0.00164
1.68E-02	4.98E-02	1.02E-01	2.12E-05	4.65E-05	1.08E-04	4.22E-05	1.93E-04	8.21E-05	3.75E-04	2.34E-04	1.07E-03	0.17	0.00180
1.72E-02	5.43E-02	1.15E-01	2.16E-05	5.06E-05	1.22E-04	4.29E-05	1.94E-04	8.35E-05	3.77E-04	2.38E-04	1.08E-03	0.19	0.00200
1.77E-02	5.91E-02	1.29E-01	2.21E-05	5.51E-05	1.37E-04	4.37E-05	1.96E-04	8.50E-05	3.81E-04	2.42E-04	1.09E-03	0.21	0.00221
1.82E-02	6.44E-02	1.44E-01	2.26E-05	5.99E-05	1.55E-04	4.44E-05	1.99E-04	8.64E-05	3.87E-04	2.47E-04	1.11E-03	0.23	0.00243
1.88E-02	7.04E-02	1.60E-01	2.32E-05	6.52E-05	1.75E-04	4.53E-05	2.04E-04	8.81E-05	3.97E-04	2.52E-04	1.13E-03	0.25	0.00266
2.03E-02	8.54E-02	1.88E-01	2.49E-05	7.75E-05	2.15E-04	4.76E-05	2.22E-04	9.26E-05	4.33E-04	2.64E-04	1.23E-03	0.30	0.00314
2.14E-02	9.46E-02	1.99E-01	2.61E-05	8.44E-05	2.33E-04	4.91E-05	2.37E-04	9.55E-05	4.61E-04	2.72E-04	1.32E-03	0.32	0.00337
2.27E-02	1.05E-01	2.06E-01	2.75E-05	9.18E-05	2.46E-04	5.07E-05	2.57E-04	9.85E-05	4.99E-04	2.81E-04	1.43E-03	0.34	0.00356
2.43E-02	1.17E-01	2.08E-01	2.92E-05	9.97E-05	2.54E-04	5.23E-05	2.83E-04	1.02E-04	5.51E-04	2.90E-04	1.57E-03	0.35	0.00373
2.61E-02	1.30E-01	2.04E-01	3.13E-05	1.08E-04	2.56E-04	5.40E-05	3.18E-04	1.05E-04	6.19E-04	3.00E-04	1.77E-03	0.36	0.00386
2.81E-02	1.45E-01	1.95E-01	3.36E-05	1.17E-04	2.50E-04	5.57E-05	3.66E-04	1.08E-04	7.12E-04	3.09E-04	2.03E-03	0.37	0.00395
3.04E-02	1.61E-01	1.82E-01	3.63E-05	1.27E-04	2.39E-04	5.74E-05	4.32E-04	1.12E-04	8.39E-04	3.19E-04	2.40E-03	0.38	0.00400
3.29E-02	1.77E-01	1.66E-01	3.93E-05	1.38E-04	2.22E-04	5.93E-05	5.24E-04	1.15E-04	1.02E-03	3.29E-04	2.91E-03	0.38	0.00404
3.56E-02	1.93E-01	1.49E-01	4.26E-05	1.51E-04	2.03E-04	6.15E-05	6.58E-04	1.20E-04	1.28E-03	3.41E-04	3.65E-03	0.38	0.00407
3.87E-02	2.09E-01	1.31E-01	4.64E-05	1.67E-04	1.83E-04	6.38E-05	8.64E-04	1.24E-04	1.68E-03	3.54E-04	4.79E-03	0.39	0.00410
4.20E-02	2.23E-01	1.15E-01	5.06E-05	1.84E-04	1.63E-04	6.64E-05	1.21E-03	1.29E-04	2.35E-03	3.68E-04	6.72E-03	0.39	0.00415
4.93E-02	2.41E-01	8.76E-02	5.95E-05	2.20E-04	1.26E-04	7.18E-05	1.22E-03	1.40E-04	2.37E-03	3.98E-04	6.76E-03	0.39	0.00413
5.32E-02	2.44E-01	7.64E-02	6.42E-05	2.37E-04	1.10E-04	7.45E-05	1.23E-03	1.45E-04	2.39E-03	4.13E-04	6.81E-03	0.39	0.00408
5.73E-02	2.42E-01	6.68E-02	6.90E-05	2.50E-04	9.63E-05	7.70E-05	9.00E-04	1.50E-04	1.75E-03	4.28E-04	5.00E-03	0.37	0.00397
6.15E-02	2.34E-01	5.86E-02	7.42E-05	2.54E-04	8.43E-05	7.94E-05	6.96E-04	1.54E-04	1.35E-03	4.41E-04	3.86E-03	0.36	0.00383
6.57E-02	2.21E-01	5.16E-02	7.97E-05	2.50E-04	7.42E-05	8.15E-05	5.55E-04	1.58E-04	1.08E-03	4.52E-04	3.08E-03	0.34	0.00364
7.00E-02	2.02E-01	4.57E-02	8.54E-05	2.38E-04	6.56E-05	8.31E-05	4.54E-04	1.62E-04	8.82E-04	4.61E-04	2.52E-03	0.32	0.00342
7.40E-02	1.82E-01	4.06E-02	9.13E-05	2.21E-04	5.83E-05	8.41E-05	3.77E-04	1.64E-04	7.34E-04	4.67E-04	2.10E-03	0.30	0.00319
7.77E-02	1.61E-01	3.62E-02	9.69E-05	2.01E-04	5.19E-05	8.45E-05	3.19E-04	1.64E-04	6.20E-04	4.69E-04	1.77E-03	0.28	0.00296
8.07E-02	1.42E-01	3.25E-02	1.02E-04	1.80E-04	4.64E-05	8.41E-05	2.73E-04	1.63E-04	5.30E-04	4.67E-04	1.51E-03	0.26	0.00273
8.28E-02	1.24E-01	2.92E-02	1.06E-04	1.59E-04	4.16E-05	8.28E-05	2.35E-04	1.61E-04	4.57E-04	4.60E-04	1.30E-03	0.24	0.00253
8.40E-02	1.07E-01	2.65E-02	1.09E-04	1.39E-04	3.74E-05	8.08E-05	2.04E-04	1.57E-04	3.96E-04	4.49E-04	1.13E-03	0.22	0.00234
8.39E-02	9.33E-02	2.40E-02	1.11E-04	1.21E-04	3.37E-05	7.80E-05	1.77E-04	1.52E-04	3.45E-04	4.33E-04	9.85E-04	0.20	0.00216
8.04E-02	7.07E-02	2.00E-02	1.09E-04	9.18E-05	2.77E-05	7.07E-05	1.36E-04	1.37E-04	2.64E-04	3.92E-04	7.53E-04	0.17	0.00183
7.71E-02	6.18E-02	1.84E-02	1.05E-04	8.03E-05	2.53E-05	6.64E-05	1.19E-04	1.29E-04	2.32E-04	3.69E-04	6.61E-04	0.16	0.00169
1.77E-02	4.94E-02	1.04E-01	2.24E-05	4.59E-05	1.10E-04	4.36E-05	1.82E-04	8.48E-05	3.53E-04	2.42E-04	1.01E-03	0.17	0.00183
1.81E-02	5.41E-02	1.18E-01	2.30E-05	5.00E-05	1.24E-04	4.44E-05	1.82E-04	8.64E-05	3.54E-04	2.47E-04	1.01E-03	0.19	0.00203
1.86E-02	5.94E-02	1.33E-01	2.35E-05	5.46E-05	1.41E-04	4.53E-05	1.84E-04	8.80E-05	3.57E-04	2.51E-04	1.02E-03	0.21	0.00226
1.91E-02	6.51E-02	1.51E-01	2.40E-05	5.95E-05	1.59E-04	4.61E-05	1.86E-04	8.96E-05	3.61E-04	2.56E-04	1.03E-03	0.24	0.00251
1.96E-02	7.12E-02	1.69E-01	2.45E-05	6.49E-05	1.81E-04	4.68E-05	1.89E-04	9.11E-05	3.68E-04	2.60E-04	1.05E-03	0.26	0.00277
2.02E-02	7.81E-02	1.87E-01	2.51E-05	7.09E-05	2.05E-04	4.77E-05	1.94E-04	9.28E-05	3.77E-04	2.65E-04	1.08E-03	0.29	0.00305
2.19E-02	9.58E-02	2.20E-01	2.68E-05	8.55E-05	2.52E-04	5.02E-05	2.12E-04	9.76E-05	4.12E-04	2.78E-04	1.18E-03	0.34	0.00360
2.30E-02	1.07E-01	2.31E-01	2.80E-05	9.40E-05	2.71E-04	5.17E-05	2.26E-04	1.01E-04	4.40E-04	2.87E-04	1.26E-03	0.36	0.00385
2.44E-02	1.20E-01	2.37E-01	2.95E-05	1.03E-04	2.84E-04	5.35E-05	2.45E-04	1.04E-04	4.76E-04	2.97E-04	1.36E-03	0.38	0.00407
2.61E-02	1.34E-01	2.37E-01	3.14E-05	1.13E-04	2.91E-04	5.53E-05	2.70E-04	1.08E-04	5.25E-04	3.07E-04	1.50E-03	0.40	0.00425
2.80E-02	1.51E-01	2.30E-01	3.36E-05	1.23E-04	2.89E-04	5.72E-05	3.03E-04	1.11E-04	5.89E-04	3.17E-04	1.68E-03	0.41	0.00437
3.02E-02	1.69E-01	2.17E-01	3.61E-05	1.33E-04	2.79E-04	5.91E-05	3.47E-04	1.15E-04	6.74E-04	3.28E-04	1.92E-03	0.42	0.00445
3.27E-02	1.88E-01	1.99E-01	3.90E-05	1.44E-04	2.62E-04	6.10E-05	4.07E-04	1.19E-04	7.91E-04	3.39E-04	2.26E-03	0.42	0.00449
3.55E-02	2.08E-01	1.78E-01	4.23E-05	1.57E-04	2.41E-04	6.32E-05	4.89E-04	1.23E-04	9.52E-04	3.51E-04	2.72E-03	0.43	0.00452
3.85E-02	2.27E-01	1.57E-01	4.60E-05	1.72E-04	2.17E-04	6.55E-05	6.08E-04	1.27E-04	1.18E-03	3.64E-04	3.38E-03	0.43	0.00454
4.19E-02	2.45E-01	1.37E-01	5.01E-05	1.91E-04	1.92E-04	6.82E-05	7.87E-04	1.33E-04	1.53E-03	3.78E-04	4.37E-03	0.43	0.00457
4.57E-02	2.61E-01	1.18E-01	5.48E-05	2.12E-04	1.69E-04	7.10E-05	1.08E-03	1.38E-04	2.09E-03	3.94E-04	5.97E-03	0.43	0.00461
4.97E-02	2.73E-01	1.02E-01	5.97E-05	2.36E-04	1.48E-04	7.41E-05	1.43E-03	1.44E-04	2.78E-03	4.11E-04	7.94E-03	0.44	0.00464
5.85E-02	2.83E-01	7.66E-02	7.04E-05	2.81E-04	1.11E-04	8.03E-05	1.38E-03	1.56E-04	2.69E-03	4.45E-04	7.67E-03	0.43	0.00457

6.31E-02	2.78E-01	6.66E-02	7.59E-05	2.94E-04	9.66E-05	8.31E-05	9.83E-04	1.62E-04	1.91E-03	4.62E-04	5.46E-03	0.42	0.00442
6.79E-02	2.65E-01	5.82E-02	8.18E-05	2.94E-04	8.43E-05	8.58E-05	7.50E-04	1.67E-04	1.46E-03	4.76E-04	4.16E-03	0.40	0.00423
7.28E-02	2.45E-01	5.11E-02	8.81E-05	2.84E-04	7.40E-05	8.79E-05	5.93E-04	1.71E-04	1.15E-03	4.88E-04	3.29E-03	0.38	0.00398
7.75E-02	2.21E-01	4.51E-02	9.46E-05	2.65E-04	6.53E-05	8.96E-05	4.81E-04	1.74E-04	9.35E-04	4.97E-04	2.67E-03	0.35	0.00369
8.19E-02	1.95E-01	4.01E-02	1.01E-04	2.41E-04	5.78E-05	9.05E-05	3.97E-04	1.76E-04	7.73E-04	5.02E-04	2.21E-03	0.32	0.00341
8.58E-02	1.70E-01	3.57E-02	1.07E-04	2.15E-04	5.13E-05	9.06E-05	3.34E-04	1.76E-04	6.49E-04	5.03E-04	1.85E-03	0.30	0.00313
8.89E-02	1.47E-01	3.20E-02	1.13E-04	1.89E-04	4.57E-05	8.98E-05	2.84E-04	1.75E-04	5.51E-04	4.99E-04	1.57E-03	0.27	0.00288
9.09E-02	1.27E-01	2.88E-02	1.17E-04	1.65E-04	4.09E-05	8.81E-05	2.43E-04	1.71E-04	4.73E-04	4.89E-04	1.35E-03	0.25	0.00265
9.16E-02	1.09E-01	2.61E-02	1.20E-04	1.43E-04	3.67E-05	8.55E-05	2.10E-04	1.66E-04	4.08E-04	4.75E-04	1.16E-03	0.23	0.00244
9.10E-02	9.43E-02	2.37E-02	1.21E-04	1.23E-04	3.31E-05	8.21E-05	1.82E-04	1.60E-04	3.53E-04	4.56E-04	1.01E-03	0.21	0.00224
1.89E-02	5.32E-02	1.21E-01	2.41E-05	4.90E-05	1.28E-04	4.59E-05	1.72E-04	8.92E-05	3.34E-04	2.55E-04	9.54E-04	0.19	0.00206
1.95E-02	5.87E-02	1.38E-01	2.48E-05	5.36E-05	1.44E-04	4.68E-05	1.73E-04	9.10E-05	3.36E-04	2.60E-04	9.59E-04	0.22	0.00231
2.01E-02	6.49E-02	1.57E-01	2.54E-05	5.87E-05	1.64E-04	4.77E-05	1.74E-04	9.28E-05	3.39E-04	2.65E-04	9.68E-04	0.24	0.00259
2.07E-02	7.17E-02	1.78E-01	2.60E-05	6.44E-05	1.87E-04	4.86E-05	1.77E-04	9.45E-05	3.44E-04	2.70E-04	9.81E-04	0.27	0.00289
2.12E-02	7.87E-02	1.99E-01	2.65E-05	7.04E-05	2.13E-04	4.94E-05	1.80E-04	9.61E-05	3.50E-04	2.74E-04	9.99E-04	0.30	0.00319
2.18E-02	8.68E-02	2.21E-01	2.71E-05	7.71E-05	2.42E-04	5.03E-05	1.85E-04	9.79E-05	3.60E-04	2.79E-04	1.03E-03	0.33	0.00351
2.48E-02	1.21E-01	2.70E-01	3.02E-05	1.04E-04	3.17E-04	5.46E-05	2.16E-04	1.06E-04	4.20E-04	3.03E-04	1.20E-03	0.42	0.00444
2.63E-02	1.37E-01	2.75E-01	3.18E-05	1.16E-04	3.30E-04	5.66E-05	2.34E-04	1.10E-04	4.55E-04	3.14E-04	1.30E-03	0.44	0.00468
2.81E-02	1.55E-01	2.72E-01	3.38E-05	1.28E-04	3.34E-04	5.86E-05	2.58E-04	1.14E-04	5.01E-04	3.25E-04	1.43E-03	0.46	0.00486
3.02E-02	1.76E-01	2.60E-01	3.62E-05	1.40E-04	3.28E-04	6.07E-05	2.88E-04	1.18E-04	5.61E-04	3.37E-04	1.60E-03	0.47	0.00498
3.26E-02	1.99E-01	2.40E-01	3.89E-05	1.53E-04	3.12E-04	6.28E-05	3.29E-04	1.22E-04	6.40E-04	3.49E-04	1.83E-03	0.48	0.00504
3.54E-02	2.23E-01	2.16E-01	4.21E-05	1.66E-04	2.88E-04	6.50E-05	3.84E-04	1.26E-04	7.46E-04	3.61E-04	2.13E-03	0.48	0.00507
3.84E-02	2.47E-01	1.90E-01	4.57E-05	1.80E-04	2.60E-04	6.74E-05	4.58E-04	1.31E-04	8.91E-04	3.74E-04	2.54E-03	0.48	0.00508
4.18E-02	2.70E-01	1.64E-01	4.97E-05	1.97E-04	2.30E-04	7.00E-05	5.64E-04	1.36E-04	1.10E-03	3.89E-04	3.13E-03	0.48	0.00510
4.57E-02	2.90E-01	1.41E-01	5.43E-05	2.20E-04	2.02E-04	7.30E-05	7.20E-04	1.42E-04	1.40E-03	4.05E-04	4.00E-03	0.48	0.00513
4.99E-02	3.08E-01	1.21E-01	5.95E-05	2.48E-04	1.75E-04	7.63E-05	9.65E-04	1.48E-04	1.88E-03	4.24E-04	5.36E-03	0.49	0.00517
5.45E-02	3.21E-01	1.03E-01	6.52E-05	2.79E-04	1.51E-04	7.98E-05	1.41E-03	1.55E-04	2.74E-03	4.43E-04	7.82E-03	0.49	0.00522
6.46E-02	3.31E-01	7.65E-02	7.75E-05	3.38E-04	1.12E-04	8.68E-05	1.33E-03	1.69E-04	2.59E-03	4.82E-04	7.39E-03	0.48	0.00513
6.99E-02	3.22E-01	6.62E-02	8.39E-05	3.48E-04	9.67E-05	9.01E-05	1.08E-03	1.75E-04	2.10E-03	5.00E-04	6.00E-03	0.47	0.00496
7.54E-02	3.01E-01	5.76E-02	9.06E-05	3.42E-04	8.42E-05	9.29E-05	8.11E-04	1.81E-04	1.58E-03	5.16E-04	4.50E-03	0.44	0.00469
8.09E-02	2.72E-01	5.05E-02	9.78E-05	3.21E-04	7.36E-05	9.53E-05	6.35E-04	1.85E-04	1.23E-03	5.29E-04	3.52E-03	0.41	0.00435
8.61E-02	2.40E-01	4.45E-02	1.05E-04	2.93E-04	6.46E-05	9.69E-05	5.10E-04	1.88E-04	9.92E-04	5.38E-04	2.83E-03	0.38	0.00398
9.10E-02	2.08E-01	3.95E-02	1.13E-04	2.62E-04	5.69E-05	9.76E-05	4.19E-04	1.90E-04	8.14E-04	5.42E-04	2.32E-03	0.34	0.00364
9.51E-02	1.79E-01	3.52E-02	1.19E-04	2.29E-04	5.04E-05	9.74E-05	3.49E-04	1.89E-04	6.80E-04	5.41E-04	1.94E-03	0.31	0.00332
9.81E-02	1.53E-01	3.16E-02	1.25E-04	1.98E-04	4.49E-05	9.62E-05	2.95E-04	1.87E-04	5.74E-04	5.34E-04	1.64E-03	0.29	0.00303
2.09E-02	6.34E-02	1.62E-01	2.66E-05	5.74E-05	1.68E-04	4.92E-05	1.64E-04	9.56E-05	3.19E-04	2.73E-04	9.11E-04	0.25	0.00264
2.16E-02	7.07E-02	1.86E-01	2.74E-05	6.31E-05	1.93E-04	5.02E-05	1.66E-04	9.77E-05	3.23E-04	2.79E-04	9.21E-04	0.28	0.00298
2.23E-02	7.88E-02	2.12E-01	2.82E-05	6.96E-05	2.22E-04	5.13E-05	1.68E-04	9.98E-05	3.28E-04	2.85E-04	9.35E-04	0.32	0.00334
2.30E-02	8.74E-02	2.38E-01	2.88E-05	7.66E-05	2.54E-04	5.23E-05	1.72E-04	1.02E-04	3.34E-04	2.90E-04	9.53E-04	0.35	0.00372
2.37E-02	9.70E-02	2.64E-01	2.95E-05	8.42E-05	2.89E-04	5.33E-05	1.77E-04	1.04E-04	3.43E-04	2.96E-04	9.80E-04	0.39	0.00410
2.45E-02	1.09E-01	2.87E-01	3.04E-05	9.34E-05	3.24E-04	5.45E-05	1.84E-04	1.06E-04	3.57E-04	3.03E-04	1.02E-03	0.42	0.00448
2.68E-02	1.39E-01	3.18E-01	3.27E-05	1.16E-04	3.75E-04	5.79E-05	2.07E-04	1.13E-04	4.02E-04	3.21E-04	1.15E-03	0.49	0.00515
2.84E-02	1.58E-01	3.21E-01	3.44E-05	1.29E-04	3.86E-04	5.99E-05	2.24E-04	1.17E-04	4.35E-04	3.33E-04	1.24E-03	0.51	0.00541
3.03E-02	1.81E-01	3.13E-01	3.65E-05	1.44E-04	3.85E-04	6.22E-05	2.46E-04	1.21E-04	4.78E-04	3.45E-04	1.36E-03	0.53	0.00559
3.26E-02	2.07E-01	2.93E-01	3.90E-05	1.60E-04	3.72E-04	6.45E-05	2.75E-04	1.25E-04	5.34E-04	3.58E-04	1.52E-03	0.54	0.00569
3.53E-02	2.37E-01	2.65E-01	4.20E-05	1.75E-04	3.48E-04	6.69E-05	3.12E-04	1.30E-04	6.07E-04	3.71E-04	1.73E-03	0.54	0.00573
3.83E-02	2.67E-01	2.33E-01	4.55E-05	1.92E-04	3.15E-04	6.94E-05	3.62E-04	1.35E-04	7.05E-04	3.85E-04	2.01E-03	0.54	0.00575
4.17E-02	2.96E-01	2.01E-01	4.95E-05	2.09E-04	2.79E-04	7.21E-05	4.30E-04	1.40E-04	8.36E-04	4.00E-04	2.39E-03	0.54	0.00576
4.56E-02	3.24E-01	1.71E-01	5.39E-05	2.29E-04	2.43E-04	7.51E-05	5.25E-04	1.46E-04	1.02E-03	4.17E-04	2.91E-03	0.55	0.00578
4.99E-02	3.48E-01	1.45E-01	5.91E-05	2.57E-04	2.10E-04	7.86E-05	6.62E-04	1.53E-04	1.29E-03	4.36E-04	3.68E-03	0.55	0.00582
5.47E-02	3.68E-01	1.22E-01	6.49E-05	2.94E-04	1.80E-04	8.23E-05	8.73E-04	1.60E-04	1.70E-03	4.57E-04	4.84E-03	0.55	0.00586
6.00E-02	3.83E-01	1.04E-01	7.14E-05	3.39E-04	1.53E-04	8.63E-05	1.23E-03	1.68E-04	2.39E-03	4.79E-04	6.82E-03	0.56	0.00591
7.17E-02	3.90E-01	7.60E-02	8.57E-05	4.14E-04	1.12E-04	9.44E-05	1.50E-03	1.84E-04	2.91E-03	5.24E-04	8.32E-03	0.55	0.00585

7.79E-02	3.75E-01	6.56E-02	9.31E-05	4.17E-04	9.66E-05	9.81E-05	1.20E-03	1.91E-04	2.34E-03	5.44E-04	6.67E-03	0.53	0.00561
8.41E-02	3.42E-01	5.70E-02	1.01E-04	3.97E-04	8.36E-05	1.01E-04	8.83E-04	1.97E-04	1.72E-03	5.62E-04	4.90E-03	0.49	0.00522
9.04E-02	3.01E-01	4.99E-02	1.09E-04	3.63E-04	7.28E-05	1.04E-04	6.84E-04	2.02E-04	1.33E-03	5.75E-04	3.79E-03	0.45	0.00476
9.63E-02	2.59E-01	4.40E-02	1.18E-04	3.24E-04	6.37E-05	1.05E-04	5.45E-04	2.05E-04	1.06E-03	5.84E-04	3.02E-03	0.41	0.00430
2.23E-02	6.83E-02	1.94E-01	2.84E-05	6.18E-05	1.99E-04	5.17E-05	1.56E-04	1.01E-04	3.03E-04	2.87E-04	8.66E-04	0.29	0.00303
2.32E-02	7.68E-02	2.24E-01	2.94E-05	6.82E-05	2.30E-04	5.29E-05	1.58E-04	1.03E-04	3.07E-04	2.94E-04	8.77E-04	0.33	0.00345
2.41E-02	8.66E-02	2.57E-01	3.04E-05	7.55E-05	2.67E-04	5.41E-05	1.61E-04	1.05E-04	3.13E-04	3.00E-04	8.93E-04	0.37	0.00391
2.50E-02	9.72E-02	2.88E-01	3.14E-05	8.37E-05	3.08E-04	5.53E-05	1.64E-04	1.08E-04	3.19E-04	3.07E-04	9.11E-04	0.41	0.00437
2.57E-02	1.09E-01	3.18E-01	3.21E-05	9.23E-05	3.51E-04	5.64E-05	1.69E-04	1.10E-04	3.28E-04	3.13E-04	9.38E-04	0.46	0.00482
2.67E-02	1.23E-01	3.46E-01	3.31E-05	1.03E-04	3.92E-04	5.78E-05	1.76E-04	1.12E-04	3.42E-04	3.21E-04	9.77E-04	0.50	0.00528
2.91E-02	1.59E-01	3.78E-01	3.56E-05	1.29E-04	4.46E-04	6.14E-05	1.98E-04	1.19E-04	3.84E-04	3.41E-04	1.10E-03	0.57	0.00603
3.08E-02	1.84E-01	3.77E-01	3.73E-05	1.45E-04	4.54E-04	6.37E-05	2.14E-04	1.24E-04	4.16E-04	3.53E-04	1.19E-03	0.59	0.00630
3.29E-02	2.13E-01	3.61E-01	3.95E-05	1.62E-04	4.47E-04	6.62E-05	2.35E-04	1.29E-04	4.56E-04	3.67E-04	1.30E-03	0.61	0.00646
3.54E-02	2.47E-01	3.30E-01	4.22E-05	1.81E-04	4.24E-04	6.88E-05	2.61E-04	1.34E-04	5.09E-04	3.82E-04	1.45E-03	0.62	0.00653
3.83E-02	2.85E-01	2.91E-01	4.55E-05	2.02E-04	3.87E-04	7.15E-05	2.96E-04	1.39E-04	5.77E-04	3.97E-04	1.65E-03	0.62	0.00654
4.17E-02	3.23E-01	2.50E-01	4.94E-05	2.23E-04	3.43E-04	7.43E-05	3.43E-04	1.44E-04	6.66E-04	4.12E-04	1.90E-03	0.62	0.00655
4.55E-02	3.60E-01	2.11E-01	5.38E-05	2.46E-04	2.98E-04	7.74E-05	4.04E-04	1.51E-04	7.86E-04	4.30E-04	2.24E-03	0.62	0.00657
4.98E-02	3.93E-01	1.76E-01	5.88E-05	2.71E-04	2.56E-04	8.09E-05	4.90E-04	1.57E-04	9.52E-04	4.49E-04	2.72E-03	0.62	0.00662
5.48E-02	4.22E-01	1.47E-01	6.45E-05	3.05E-04	2.17E-04	8.49E-05	6.12E-04	1.65E-04	1.19E-03	4.71E-04	3.40E-03	0.63	0.00667
6.03E-02	4.44E-01	1.23E-01	7.11E-05	3.56E-04	1.83E-04	8.92E-05	7.94E-04	1.73E-04	1.54E-03	4.95E-04	4.41E-03	0.64	0.00674
6.64E-02	4.60E-01	1.04E-01	7.86E-05	4.22E-04	1.55E-04	9.38E-05	1.09E-03	1.82E-04	2.12E-03	5.21E-04	6.05E-03	0.64	0.00679
7.30E-02	4.69E-01	8.80E-02	8.67E-05	4.87E-04	1.31E-04	9.86E-05	1.46E-03	1.92E-04	2.84E-03	5.47E-04	8.10E-03	0.64	0.00683
8.71E-02	4.37E-01	6.48E-02	1.04E-04	5.00E-04	9.59E-05	1.07E-04	1.35E-03	2.09E-04	2.63E-03	5.95E-04	7.51E-03	0.60	0.00638
2.38E-02	7.34E-02	2.33E-01	3.02E-05	6.66E-05	2.39E-04	5.45E-05	1.48E-04	1.06E-04	2.89E-04	3.02E-04	8.24E-04	0.33	0.00352
2.49E-02	8.34E-02	2.72E-01	3.15E-05	7.39E-05	2.79E-04	5.58E-05	1.51E-04	1.09E-04	2.93E-04	3.10E-04	8.36E-04	0.38	0.00405
2.60E-02	9.51E-02	3.14E-01	3.28E-05	8.22E-05	3.27E-04	5.72E-05	1.54E-04	1.11E-04	2.99E-04	3.17E-04	8.53E-04	0.44	0.00464
2.70E-02	1.08E-01	3.54E-01	3.40E-05	9.17E-05	3.80E-04	5.86E-05	1.57E-04	1.14E-04	3.06E-04	3.25E-04	8.73E-04	0.49	0.00520
2.80E-02	1.22E-01	3.89E-01	3.50E-05	1.02E-04	4.32E-04	5.99E-05	1.62E-04	1.16E-04	3.15E-04	3.32E-04	8.98E-04	0.54	0.00574
2.90E-02	1.39E-01	4.21E-01	3.61E-05	1.14E-04	4.80E-04	6.14E-05	1.69E-04	1.19E-04	3.28E-04	3.41E-04	9.36E-04	0.59	0.00627
3.36E-02	2.15E-01	4.46E-01	4.07E-05	1.62E-04	5.39E-04	6.78E-05	2.05E-04	1.32E-04	3.98E-04	3.76E-04	1.14E-03	0.70	0.00739
3.58E-02	2.53E-01	4.16E-01	4.30E-05	1.83E-04	5.21E-04	7.05E-05	2.24E-04	1.37E-04	4.36E-04	3.92E-04	1.24E-03	0.71	0.00751
3.85E-02	2.98E-01	3.70E-01	4.60E-05	2.06E-04	4.82E-04	7.35E-05	2.49E-04	1.43E-04	4.85E-04	4.08E-04	1.38E-03	0.71	0.00753
4.18E-02	3.46E-01	3.17E-01	4.96E-05	2.31E-04	4.29E-04	7.66E-05	2.82E-04	1.49E-04	5.48E-04	4.25E-04	1.56E-03	0.71	0.00751
4.55E-02	3.95E-01	2.65E-01	5.38E-05	2.60E-04	3.72E-04	7.98E-05	3.24E-04	1.55E-04	6.30E-04	4.43E-04	1.80E-03	0.71	0.00752
4.99E-02	4.41E-01	2.19E-01	5.87E-05	2.91E-04	3.17E-04	8.34E-05	3.81E-04	1.62E-04	7.40E-04	4.63E-04	2.11E-03	0.71	0.00757
5.48E-02	4.82E-01	1.80E-01	6.43E-05	3.25E-04	2.67E-04	8.75E-05	4.58E-04	1.70E-04	8.90E-04	4.86E-04	2.54E-03	0.72	0.00765
6.04E-02	5.15E-01	1.48E-01	7.08E-05	3.69E-04	2.23E-04	9.21E-05	5.67E-04	1.79E-04	1.10E-03	5.11E-04	3.14E-03	0.73	0.00773
6.67E-02	5.41E-01	1.23E-01	7.83E-05	4.42E-04	1.86E-04	9.72E-05	7.26E-04	1.89E-04	1.41E-03	5.39E-04	4.03E-03	0.74	0.00782
7.38E-02	5.57E-01	1.03E-01	8.68E-05	5.49E-04	1.56E-04	1.03E-04	9.77E-04	1.99E-04	1.90E-03	5.69E-04	5.42E-03	0.74	0.00788
2.66E-02	9.06E-02	3.37E-01	3.36E-05	8.04E-05	3.44E-04	5.89E-05	1.44E-04	1.15E-04	2.80E-04	3.27E-04	7.98E-04	0.46	0.00483
2.79E-02	1.04E-01	3.90E-01	3.52E-05	9.00E-05	4.08E-04	6.05E-05	1.47E-04	1.18E-04	2.85E-04	3.36E-04	8.15E-04	0.52	0.00555
2.92E-02	1.20E-01	4.38E-01	3.67E-05	1.01E-04	4.76E-04	6.21E-05	1.50E-04	1.21E-04	2.92E-04	3.44E-04	8.33E-04	0.59	0.00624
3.03E-02	1.37E-01	4.80E-01	3.79E-05	1.12E-04	5.40E-04	6.35E-05	1.55E-04	1.23E-04	3.01E-04	3.52E-04	8.59E-04	0.65	0.00688
3.16E-02	1.58E-01	5.17E-01	3.93E-05	1.26E-04	5.95E-04	6.52E-05	1.61E-04	1.27E-04	3.14E-04	3.62E-04	8.96E-04	0.71	0.00752
3.30E-02	1.82E-01	5.42E-01	4.08E-05	1.42E-04	6.33E-04	6.71E-05	1.70E-04	1.31E-04	3.30E-04	3.73E-04	9.43E-04	0.76	0.00806
3.67E-02	2.55E-01	5.30E-01	4.46E-05	1.83E-04	6.47E-04	7.23E-05	1.96E-04	1.41E-04	3.81E-04	4.01E-04	1.09E-03	0.82	0.00874
3.92E-02	3.05E-01	4.80E-01	4.72E-05	2.07E-04	6.11E-04	7.55E-05	2.14E-04	1.47E-04	4.17E-04	4.19E-04	1.19E-03	0.83	0.00878
4.22E-02	3.65E-01	4.12E-01	5.03E-05	2.34E-04	5.48E-04	7.89E-05	2.38E-04	1.53E-04	4.63E-04	4.38E-04	1.32E-03	0.82	0.00872
4.58E-02	4.27E-01	3.42E-01	5.43E-05	2.64E-04	4.74E-04	8.24E-05	2.68E-04	1.60E-04	5.22E-04	4.57E-04	1.49E-03	0.82	0.00867
5.00E-02	4.88E-01	2.78E-01	5.90E-05	3.00E-04	4.02E-04	8.62E-05	3.07E-04	1.68E-04	5.98E-04	4.78E-04	1.71E-03	0.82	0.00870
5.49E-02	5.44E-01	2.25E-01	6.45E-05	3.43E-04	3.35E-04	9.04E-05	3.59E-04	1.76E-04	6.99E-04	5.02E-04	1.99E-03	0.83	0.00878
2.83E-02	9.85E-02	4.22E-01	3.57E-05	8.78E-05	4.35E-04	6.22E-05	1.37E-04	1.21E-04	2.67E-04	3.45E-04	7.62E-04	0.55	0.00584
2.99E-02	1.14E-01	4.90E-01	3.76E-05	9.89E-05	5.23E-04	6.40E-05	1.40E-04	1.24E-04	2.73E-04	3.55E-04	7.78E-04	0.64	0.00674

3.14E-02	1.32E-01	5.49E-01	3.94E-05	1.11E-04	6.10E-04	6.57E-05	1.44E-04	1.28E-04	2.79E-04	3.65E-04	7.97E-04	0.72	0.00758
3.28E-02	1.53E-01	5.99E-01	4.10E-05	1.25E-04	6.87E-04	6.73E-05	1.48E-04	1.31E-04	2.88E-04	3.74E-04	8.22E-04	0.79	0.00835
3.44E-02	1.79E-01	6.42E-01	4.28E-05	1.41E-04	7.49E-04	6.93E-05	1.55E-04	1.35E-04	3.01E-04	3.85E-04	8.58E-04	0.86	0.00910
3.60E-02	2.10E-01	6.69E-01	4.47E-05	1.60E-04	7.92E-04	7.15E-05	1.63E-04	1.39E-04	3.17E-04	3.97E-04	9.04E-04	0.92	0.00973
4.03E-02	3.04E-01	6.32E-01	4.91E-05	2.07E-04	7.86E-04	7.74E-05	1.88E-04	1.50E-04	3.65E-04	4.29E-04	1.04E-03	0.98	0.01037
4.31E-02	3.73E-01	5.49E-01	5.19E-05	2.35E-04	7.18E-04	8.10E-05	2.05E-04	1.58E-04	3.99E-04	4.50E-04	1.14E-03	0.97	0.01027
4.64E-02	4.51E-01	4.53E-01	5.54E-05	2.66E-04	6.20E-04	8.49E-05	2.27E-04	1.65E-04	4.42E-04	4.71E-04	1.26E-03	0.95	0.01011
3.01E-02	1.07E-01	5.36E-01	3.76E-05	9.63E-05	5.63E-04	6.59E-05	1.31E-04	1.28E-04	2.56E-04	3.66E-04	7.30E-04	0.68	0.00716
3.19E-02	1.25E-01	6.22E-01	4.00E-05	1.09E-04	6.88E-04	6.78E-05	1.34E-04	1.32E-04	2.61E-04	3.76E-04	7.45E-04	0.78	0.00828
3.37E-02	1.46E-01	6.96E-01	4.21E-05	1.23E-04	8.02E-04	6.96E-05	1.38E-04	1.35E-04	2.67E-04	3.87E-04	7.63E-04	0.88	0.00931
3.54E-02	1.71E-01	7.56E-01	4.42E-05	1.39E-04	8.93E-04	7.15E-05	1.42E-04	1.39E-04	2.76E-04	3.97E-04	7.88E-04	0.97	0.01024
3.73E-02	2.04E-01	8.03E-01	4.65E-05	1.59E-04	9.65E-04	7.38E-05	1.48E-04	1.43E-04	2.89E-04	4.09E-04	8.23E-04	1.05	0.01109
3.38E-02	1.37E-01	7.88E-01	4.21E-05	1.21E-04	9.25E-04	7.17E-05	1.28E-04	1.40E-04	2.49E-04	3.98E-04	7.12E-04	0.96	0.01019
3.59E-02	1.61E-01	8.81E-01	4.47E-05	1.37E-04	1.08E-03	7.38E-05	1.32E-04	1.43E-04	2.56E-04	4.09E-04	7.31E-04	1.08	0.01144
3.97E-03	5.92E-03	7.90E-03	5.04E-06	6.68E-06	9.61E-06	2.05E-05	1.59E-04	3.98E-05	3.09E-04	1.14E-04	8.83E-04	0.02	0.00020
4.11E-03	6.19E-03	8.36E-03	5.20E-06	6.97E-06	1.02E-05	2.13E-05	1.57E-04	4.15E-05	3.06E-04	1.18E-04	8.74E-04	0.02	0.00021
4.25E-03	6.47E-03	8.85E-03	5.37E-06	7.28E-06	1.08E-05	2.22E-05	1.56E-04	4.32E-05	3.03E-04	1.23E-04	8.64E-04	0.02	0.00022
4.39E-03	6.78E-03	9.39E-03	5.55E-06	7.61E-06	1.14E-05	2.32E-05	1.54E-04	4.50E-05	2.99E-04	1.28E-04	8.52E-04	0.02	0.00023
3.66E-03	5.21E-03	6.72E-03	4.65E-06	5.91E-06	8.22E-06	1.89E-05	1.48E-04	3.68E-05	2.89E-04	1.05E-04	8.23E-04	0.02	0.00018
3.78E-03	5.43E-03	7.07E-03	4.80E-06	6.16E-06	8.65E-06	1.97E-05	1.48E-04	3.82E-05	2.88E-04	1.09E-04	8.21E-04	0.02	0.00019
3.90E-03	5.67E-03	7.46E-03	4.95E-06	6.42E-06	9.12E-06	2.04E-05	1.47E-04	3.98E-05	2.86E-04	1.13E-04	8.17E-04	0.02	0.00020
4.03E-03	5.92E-03	7.88E-03	5.11E-06	6.70E-06	9.63E-06	2.13E-05	1.46E-04	4.14E-05	2.84E-04	1.18E-04	8.11E-04	0.02	0.00020
4.17E-03	6.19E-03	8.34E-03	5.28E-06	7.00E-06	1.02E-05	2.22E-05	1.45E-04	4.31E-05	2.82E-04	1.23E-04	8.04E-04	0.02	0.00021
4.31E-03	6.48E-03	8.84E-03	5.47E-06	7.32E-06	1.08E-05	2.31E-05	1.43E-04	4.50E-05	2.79E-04	1.28E-04	7.96E-04	0.02	0.00022
4.46E-03	6.79E-03	9.39E-03	5.65E-06	7.66E-06	1.14E-05	2.41E-05	1.42E-04	4.69E-05	2.76E-04	1.34E-04	7.88E-04	0.02	0.00023
3.37E-03	4.62E-03	5.75E-03	4.28E-06	5.25E-06	7.15E-06	1.75E-05	1.33E-04	3.41E-05	2.59E-04	9.74E-05	7.39E-04	0.02	0.00016
3.47E-03	4.80E-03	6.03E-03	4.41E-06	5.45E-06	7.49E-06	1.82E-05	1.35E-04	3.54E-05	2.62E-04	1.01E-04	7.48E-04	0.02	0.00017
3.58E-03	4.99E-03	6.34E-03	4.55E-06	5.67E-06	7.86E-06	1.89E-05	1.36E-04	3.67E-05	2.64E-04	1.05E-04	7.53E-04	0.02	0.00017
3.70E-03	5.20E-03	6.66E-03	4.70E-06	5.90E-06	8.25E-06	1.96E-05	1.36E-04	3.81E-05	2.65E-04	1.09E-04	7.55E-04	0.02	0.00018
3.82E-03	5.42E-03	7.02E-03	4.85E-06	6.15E-06	8.68E-06	2.04E-05	1.36E-04	3.96E-05	2.64E-04	1.13E-04	7.54E-04	0.02	0.00019
3.94E-03	5.66E-03	7.41E-03	5.01E-06	6.42E-06	9.15E-06	2.12E-05	1.35E-04	4.12E-05	2.63E-04	1.18E-04	7.52E-04	0.02	0.00019
4.08E-03	5.91E-03	7.83E-03	5.18E-06	6.70E-06	9.66E-06	2.21E-05	1.35E-04	4.30E-05	2.62E-04	1.23E-04	7.48E-04	0.02	0.00020
4.22E-03	6.19E-03	8.29E-03	5.35E-06	7.01E-06	1.02E-05	2.31E-05	1.34E-04	4.48E-05	2.60E-04	1.28E-04	7.43E-04	0.02	0.00021
4.37E-03	6.48E-03	8.79E-03	5.54E-06	7.33E-06	1.08E-05	2.41E-05	1.33E-04	4.68E-05	2.58E-04	1.34E-04	7.37E-04	0.02	0.00022
4.53E-03	6.79E-03	9.34E-03	5.74E-06	7.68E-06	1.15E-05	2.52E-05	1.32E-04	4.89E-05	2.56E-04	1.40E-04	7.30E-04	0.02	0.00023
3.38E-03	4.60E-03	5.70E-03	4.30E-06	5.22E-06	7.17E-06	1.81E-05	1.22E-04	3.52E-05	2.37E-04	1.01E-04	6.77E-04	0.01	0.00016
3.49E-03	4.78E-03	5.98E-03	4.44E-06	5.43E-06	7.52E-06	1.88E-05	1.24E-04	3.66E-05	2.41E-04	1.04E-04	6.87E-04	0.02	0.00016
3.60E-03	4.97E-03	6.28E-03	4.58E-06	5.65E-06	7.88E-06	1.95E-05	1.25E-04	3.80E-05	2.43E-04	1.08E-04	6.93E-04	0.02	0.00017
3.72E-03	5.18E-03	6.60E-03	4.73E-06	5.88E-06	8.28E-06	2.03E-05	1.25E-04	3.95E-05	2.44E-04	1.13E-04	6.95E-04	0.02	0.00018
3.84E-03	5.40E-03	6.96E-03	4.88E-06	6.13E-06	8.71E-06	2.11E-05	1.25E-04	4.11E-05	2.44E-04	1.17E-04	6.96E-04	0.02	0.00019
3.98E-03	5.64E-03	7.34E-03	5.05E-06	6.40E-06	9.18E-06	2.20E-05	1.25E-04	4.28E-05	2.43E-04	1.22E-04	6.95E-04	0.02	0.00019
4.11E-03	5.89E-03	7.76E-03	5.22E-06	6.68E-06	9.69E-06	2.30E-05	1.25E-04	4.47E-05	2.43E-04	1.28E-04	6.92E-04	0.02	0.00020
4.26E-03	6.17E-03	8.22E-03	5.41E-06	6.99E-06	1.02E-05	2.40E-05	1.24E-04	4.67E-05	2.41E-04	1.33E-04	6.89E-04	0.02	0.00021
4.42E-03	6.47E-03	8.72E-03	5.60E-06	7.32E-06	1.09E-05	2.51E-05	1.23E-04	4.88E-05	2.40E-04	1.39E-04	6.84E-04	0.02	0.00022
4.58E-03	6.78E-03	9.27E-03	5.81E-06	7.68E-06	1.15E-05	2.63E-05	1.22E-04	5.11E-05	2.38E-04	1.46E-04	6.79E-04	0.02	0.00023
4.75E-03	7.12E-03	9.87E-03	6.02E-06	8.06E-06	1.22E-05	2.75E-05	1.21E-04	5.36E-05	2.36E-04	1.53E-04	6.74E-04	0.02	0.00024
3.39E-03	4.57E-03	5.64E-03	4.30E-06	5.19E-06	7.17E-06	1.87E-05	1.12E-04	3.64E-05	2.18E-04	1.04E-04	6.23E-04	0.01	0.00016
3.50E-03	4.75E-03	5.92E-03	4.44E-06	5.39E-06	7.50E-06	1.95E-05	1.14E-04	3.79E-05	2.22E-04	1.08E-04	6.33E-04	0.02	0.00016
3.61E-03	4.94E-03	6.21E-03	4.59E-06	5.61E-06	7.87E-06	2.02E-05	1.15E-04	3.94E-05	2.24E-04	1.12E-04	6.40E-04	0.02	0.00017
3.74E-03	5.15E-03	6.53E-03	4.74E-06	5.85E-06	8.26E-06	2.11E-05	1.16E-04	4.10E-05	2.25E-04	1.17E-04	6.43E-04	0.02	0.00018
3.86E-03	5.37E-03	6.88E-03	4.90E-06	6.10E-06	8.69E-06	2.20E-05	1.16E-04	4.27E-05	2.26E-04	1.22E-04	6.45E-04	0.02	0.00018
4.00E-03	5.61E-03	7.26E-03	5.07E-06	6.36E-06	9.15E-06	2.29E-05	1.16E-04	4.45E-05	2.26E-04	1.27E-04	6.45E-04	0.02	0.00019
4.14E-03	5.86E-03	7.68E-03	5.25E-06	6.65E-06	9.66E-06	2.39E-05	1.16E-04	4.65E-05	2.25E-04	1.33E-04	6.43E-04	0.02	0.00020

4.29E-03	6.14E-03	8.13E-03	5.44E-06	6.96E-06	1.02E-05	2.50E-05	1.15E-04	4.87E-05	2.25E-04	1.39E-04	6.41E-04	0.02	0.00021
4.45E-03	6.44E-03	8.63E-03	5.64E-06	7.30E-06	1.08E-05	2.62E-05	1.15E-04	5.10E-05	2.24E-04	1.45E-04	6.38E-04	0.02	0.00022
4.62E-03	6.76E-03	9.18E-03	5.86E-06	7.65E-06	1.15E-05	2.75E-05	1.14E-04	5.34E-05	2.22E-04	1.53E-04	6.34E-04	0.02	0.00023
4.80E-03	7.10E-03	9.77E-03	6.08E-06	8.04E-06	1.22E-05	2.88E-05	1.13E-04	5.61E-05	2.21E-04	1.60E-04	6.30E-04	0.02	0.00024
2.01E-02	6.66E-02	2.85E-01	2.46E-05	6.91E-05	2.89E-04	7.41E-05	9.42E-05	1.44E-04	1.83E-04	4.11E-04	5.23E-04	0.37	0.00396
4.27E-01	6.49E-01	5.04E-02	5.20E-04	1.07E-03	7.34E-05	3.77E-04	1.30E-03	7.33E-04	2.53E-03	2.09E-03	7.21E-03	1.14	0.01209
3.50E-03	4.71E-03	5.85E-03	4.44E-06	5.35E-06	7.42E-06	2.02E-05	1.06E-04	3.92E-05	2.05E-04	1.12E-04	5.86E-04	0.02	0.00016
3.62E-03	4.90E-03	6.15E-03	4.59E-06	5.57E-06	7.78E-06	2.10E-05	1.07E-04	4.08E-05	2.08E-04	1.16E-04	5.93E-04	0.02	0.00017
3.74E-03	5.11E-03	6.46E-03	4.74E-06	5.80E-06	8.17E-06	2.19E-05	1.08E-04	4.25E-05	2.09E-04	1.21E-04	5.97E-04	0.02	0.00017
3.87E-03	5.33E-03	6.81E-03	4.91E-06	6.05E-06	8.59E-06	2.28E-05	1.08E-04	4.44E-05	2.10E-04	1.27E-04	6.00E-04	0.02	0.00018
4.01E-03	5.57E-03	7.19E-03	5.08E-06	6.32E-06	9.04E-06	2.38E-05	1.08E-04	4.64E-05	2.10E-04	1.32E-04	6.01E-04	0.02	0.00019
4.15E-03	5.83E-03	7.59E-03	5.26E-06	6.60E-06	9.54E-06	2.49E-05	1.08E-04	4.85E-05	2.10E-04	1.38E-04	6.00E-04	0.02	0.00020
4.31E-03	6.10E-03	8.04E-03	5.46E-06	6.91E-06	1.01E-05	2.61E-05	1.08E-04	5.08E-05	2.10E-04	1.45E-04	5.99E-04	0.02	0.00021
4.47E-03	6.40E-03	8.53E-03	5.66E-06	7.25E-06	1.07E-05	2.74E-05	1.07E-04	5.33E-05	2.09E-04	1.52E-04	5.96E-04	0.02	0.00022
4.65E-03	6.72E-03	9.07E-03	5.88E-06	7.61E-06	1.13E-05	2.88E-05	1.07E-04	5.60E-05	2.08E-04	1.60E-04	5.93E-04	0.02	0.00023
4.83E-03	7.07E-03	9.67E-03	6.11E-06	8.00E-06	1.20E-05	3.02E-05	1.06E-04	5.88E-05	2.07E-04	1.68E-04	5.90E-04	0.02	0.00024
1.59E-02	4.45E-02	1.29E-01	1.96E-05	4.62E-05	1.38E-04	7.09E-05	8.99E-05	1.38E-04	1.75E-04	3.93E-04	4.99E-04	0.19	0.00203
1.72E-02	5.15E-02	1.65E-01	2.11E-05	5.29E-05	1.72E-04	7.31E-05	8.99E-05	1.42E-04	1.75E-04	4.06E-04	4.99E-04	0.24	0.00249
1.87E-02	6.00E-02	2.17E-01	2.29E-05	6.13E-05	2.21E-04	7.54E-05	9.01E-05	1.47E-04	1.75E-04	4.19E-04	5.00E-04	0.30	0.00315
2.04E-02	7.04E-02	2.94E-01	2.49E-05	7.17E-05	2.95E-04	7.80E-05	9.05E-05	1.52E-04	1.76E-04	4.33E-04	5.02E-04	0.39	0.00409
3.49E-03	4.67E-03	5.79E-03	4.42E-06	5.31E-06	7.28E-06	2.09E-05	9.81E-05	4.06E-05	1.91E-04	1.16E-04	5.44E-04	0.01	0.00016
3.61E-03	4.86E-03	6.08E-03	4.57E-06	5.52E-06	7.63E-06	2.18E-05	9.94E-05	4.24E-05	1.93E-04	1.21E-04	5.52E-04	0.02	0.00017
3.73E-03	5.07E-03	6.39E-03	4.73E-06	5.75E-06	8.01E-06	2.27E-05	1.00E-04	4.42E-05	1.95E-04	1.26E-04	5.57E-04	0.02	0.00017
3.87E-03	5.29E-03	6.74E-03	4.89E-06	6.00E-06	8.41E-06	2.37E-05	1.01E-04	4.62E-05	1.96E-04	1.32E-04	5.60E-04	0.02	0.00018
4.01E-03	5.53E-03	7.11E-03	5.07E-06	6.27E-06	8.86E-06	2.48E-05	1.01E-04	4.83E-05	1.97E-04	1.38E-04	5.61E-04	0.02	0.00019
4.15E-03	5.78E-03	7.51E-03	5.26E-06	6.55E-06	9.34E-06	2.60E-05	1.01E-04	5.06E-05	1.97E-04	1.44E-04	5.61E-04	0.02	0.00020
4.31E-03	6.05E-03	7.95E-03	5.46E-06	6.86E-06	9.86E-06	2.73E-05	1.01E-04	5.31E-05	1.96E-04	1.52E-04	5.61E-04	0.02	0.00021
4.48E-03	6.35E-03	8.44E-03	5.67E-06	7.19E-06	1.04E-05	2.87E-05	1.01E-04	5.58E-05	1.96E-04	1.59E-04	5.59E-04	0.02	0.00022
4.65E-03	6.67E-03	8.97E-03	5.89E-06	7.55E-06	1.11E-05	3.02E-05	1.00E-04	5.87E-05	1.95E-04	1.67E-04	5.57E-04	0.02	0.00023
4.84E-03	7.02E-03	9.56E-03	6.13E-06	7.94E-06	1.18E-05	3.18E-05	9.99E-05	6.18E-05	1.94E-04	1.76E-04	5.55E-04	0.02	0.00024
5.04E-03	7.40E-03	1.02E-02	6.38E-06	8.35E-06	1.25E-05	3.35E-05	9.94E-05	6.51E-05	1.93E-04	1.86E-04	5.52E-04	0.02	0.00025
1.32E-02	3.08E-02	7.16E-02	1.63E-05	3.29E-05	7.96E-05	6.85E-05	8.67E-05	1.33E-04	1.69E-04	3.80E-04	4.81E-04	0.12	0.00124
1.41E-02	3.47E-02	8.57E-02	1.74E-05	3.68E-05	9.41E-05	7.04E-05	8.64E-05	1.37E-04	1.68E-04	3.91E-04	4.80E-04	0.14	0.00144
1.51E-02	3.94E-02	1.04E-01	1.86E-05	4.14E-05	1.13E-04	7.25E-05	8.63E-05	1.41E-04	1.68E-04	4.02E-04	4.79E-04	0.16	0.00170
1.63E-02	4.53E-02	1.30E-01	2.00E-05	4.70E-05	1.38E-04	7.47E-05	8.63E-05	1.45E-04	1.68E-04	4.14E-04	4.79E-04	0.19	0.00204
1.76E-02	5.27E-02	1.66E-01	2.16E-05	5.39E-05	1.73E-04	7.70E-05	8.64E-05	1.50E-04	1.68E-04	4.27E-04	4.79E-04	0.24	0.00252
1.91E-02	6.21E-02	2.18E-01	2.33E-05	6.27E-05	2.22E-04	7.95E-05	8.66E-05	1.55E-04	1.68E-04	4.41E-04	4.81E-04	0.30	0.00319
2.07E-02	7.39E-02	2.98E-01	2.53E-05	7.38E-05	2.96E-04	8.22E-05	8.70E-05	1.60E-04	1.69E-04	4.56E-04	4.83E-04	0.39	0.00418
3.47E-03	4.63E-03	5.73E-03	4.39E-06	5.26E-06	7.10E-06	2.17E-05	9.14E-05	4.22E-05	1.78E-04	1.20E-04	5.07E-04	0.01	0.00016
3.59E-03	4.82E-03	6.02E-03	4.54E-06	5.47E-06	7.44E-06	2.26E-05	9.28E-05	4.40E-05	1.80E-04	1.26E-04	5.15E-04	0.02	0.00016
3.72E-03	5.02E-03	6.33E-03	4.70E-06	5.70E-06	7.81E-06	2.36E-05	9.37E-05	4.60E-05	1.82E-04	1.31E-04	5.20E-04	0.02	0.00017
3.85E-03	5.24E-03	6.66E-03	4.87E-06	5.95E-06	8.20E-06	2.47E-05	9.44E-05	4.81E-05	1.84E-04	1.37E-04	5.24E-04	0.02	0.00018
3.99E-03	5.48E-03	7.03E-03	5.05E-06	6.21E-06	8.63E-06	2.59E-05	9.47E-05	5.04E-05	1.84E-04	1.44E-04	5.26E-04	0.02	0.00019
4.14E-03	5.73E-03	7.43E-03	5.24E-06	6.49E-06	9.10E-06	2.72E-05	9.49E-05	5.29E-05	1.84E-04	1.51E-04	5.27E-04	0.02	0.00019
4.30E-03	6.00E-03	7.87E-03	5.44E-06	6.79E-06	9.61E-06	2.86E-05	9.48E-05	5.56E-05	1.84E-04	1.59E-04	5.26E-04	0.02	0.00020
4.47E-03	6.30E-03	8.35E-03	5.65E-06	7.12E-06	1.02E-05	3.01E-05	9.47E-05	5.85E-05	1.84E-04	1.67E-04	5.26E-04	0.02	0.00021
4.65E-03	6.62E-03	8.88E-03	5.88E-06	7.48E-06	1.08E-05	3.17E-05	9.44E-05	6.16E-05	1.84E-04	1.76E-04	5.24E-04	0.02	0.00022
4.84E-03	6.96E-03	9.46E-03	6.12E-06	7.87E-06	1.15E-05	3.34E-05	9.41E-05	6.50E-05	1.83E-04	1.85E-04	5.22E-04	0.02	0.00024
5.04E-03	7.34E-03	1.01E-02	6.37E-06	8.28E-06	1.22E-05	3.52E-05	9.37E-05	6.85E-05	1.82E-04	1.96E-04	5.20E-04	0.02	0.00025
1.05E-02	2.06E-02	3.93E-02	1.31E-05	2.26E-05	4.53E-05	6.48E-05	8.46E-05	1.26E-04	1.65E-04	3.59E-04	4.70E-04	0.07	0.00076
1.11E-02	2.26E-02	4.49E-02	1.39E-05	2.47E-05	5.13E-05	6.65E-05	8.42E-05	1.29E-04	1.64E-04	3.69E-04	4.67E-04	0.08	0.00085
1.18E-02	2.49E-02	5.17E-02	1.47E-05	2.71E-05	5.87E-05	6.84E-05	8.38E-05	1.33E-04	1.63E-04	3.79E-04	4.65E-04	0.09	0.00095
1.26E-02	2.77E-02	6.03E-02	1.57E-05	3.00E-05	6.77E-05	7.02E-05	8.34E-05	1.37E-04	1.62E-04	3.90E-04	4.63E-04	0.10	0.00108

1.34E-02	3.10E-02	7.12E-02	1.67E-05	3.33E-05	7.91E-05	7.22E-05	8.32E-05	1.40E-04	1.62E-04	4.01E-04	4.62E-04	0.12	0.00124
1.44E-02	3.50E-02	8.52E-02	1.78E-05	3.73E-05	9.34E-05	7.43E-05	8.30E-05	1.44E-04	1.61E-04	4.12E-04	4.61E-04	0.14	0.00144
1.54E-02	3.99E-02	1.04E-01	1.91E-05	4.20E-05	1.12E-04	7.64E-05	8.29E-05	1.49E-04	1.61E-04	4.24E-04	4.60E-04	0.16	0.00170
1.66E-02	4.60E-02	1.29E-01	2.05E-05	4.78E-05	1.37E-04	7.88E-05	8.29E-05	1.53E-04	1.61E-04	4.37E-04	4.60E-04	0.19	0.00205
1.80E-02	5.37E-02	1.65E-01	2.21E-05	5.50E-05	1.72E-04	8.12E-05	8.30E-05	1.58E-04	1.62E-04	4.51E-04	4.61E-04	0.24	0.00253
1.95E-02	6.38E-02	2.19E-01	2.38E-05	6.40E-05	2.21E-04	8.39E-05	8.33E-05	1.63E-04	1.62E-04	4.66E-04	4.63E-04	0.30	0.00322
2.12E-02	7.69E-02	3.00E-01	2.59E-05	7.57E-05	2.95E-04	8.67E-05	8.38E-05	1.69E-04	1.63E-04	4.81E-04	4.65E-04	0.40	0.00424
2.32E-02	9.44E-02	4.31E-01	2.82E-05	9.12E-05	4.14E-04	8.98E-05	8.44E-05	1.75E-04	1.64E-04	4.99E-04	4.69E-04	0.55	0.00583
3.57E-03	4.77E-03	5.95E-03	4.51E-06	5.42E-06	7.26E-06	2.35E-05	8.69E-05	4.58E-05	1.69E-04	1.31E-04	4.82E-04	0.02	0.00016
3.70E-03	4.97E-03	6.26E-03	4.67E-06	5.65E-06	7.62E-06	2.46E-05	8.78E-05	4.79E-05	1.71E-04	1.37E-04	4.88E-04	0.02	0.00017
3.83E-03	5.19E-03	6.59E-03	4.84E-06	5.89E-06	8.01E-06	2.58E-05	8.85E-05	5.02E-05	1.72E-04	1.43E-04	4.91E-04	0.02	0.00018
3.97E-03	5.42E-03	6.96E-03	5.02E-06	6.15E-06	8.43E-06	2.71E-05	8.90E-05	5.27E-05	1.73E-04	1.50E-04	4.94E-04	0.02	0.00018
4.12E-03	5.67E-03	7.35E-03	5.20E-06	6.43E-06	8.89E-06	2.85E-05	8.92E-05	5.54E-05	1.73E-04	1.58E-04	4.95E-04	0.02	0.00019
4.28E-03	5.95E-03	7.79E-03	5.41E-06	6.73E-06	9.40E-06	3.00E-05	8.93E-05	5.83E-05	1.74E-04	1.66E-04	4.96E-04	0.02	0.00020
4.45E-03	6.24E-03	8.26E-03	5.62E-06	7.05E-06	9.96E-06	3.16E-05	8.92E-05	6.14E-05	1.74E-04	1.75E-04	4.95E-04	0.02	0.00021
4.63E-03	6.56E-03	8.79E-03	5.85E-06	7.41E-06	1.06E-05	3.33E-05	8.91E-05	6.48E-05	1.73E-04	1.85E-04	4.95E-04	0.02	0.00022
4.83E-03	6.90E-03	9.37E-03	6.09E-06	7.79E-06	1.13E-05	3.52E-05	8.89E-05	6.85E-05	1.73E-04	1.95E-04	4.93E-04	0.02	0.00023
5.03E-03	7.28E-03	1.00E-02	6.35E-06	8.20E-06	1.20E-05	3.72E-05	8.86E-05	7.23E-05	1.72E-04	2.06E-04	4.92E-04	0.02	0.00025
8.96E-03	1.59E-02	2.75E-02	1.12E-05	1.76E-05	3.22E-05	6.28E-05	8.26E-05	1.22E-04	1.61E-04	3.49E-04	4.58E-04	0.05	0.00057
9.46E-03	1.73E-02	3.07E-02	1.19E-05	1.90E-05	3.58E-05	6.46E-05	8.20E-05	1.26E-04	1.59E-04	3.59E-04	4.55E-04	0.06	0.00062
1.00E-02	1.88E-02	3.45E-02	1.25E-05	2.07E-05	3.99E-05	6.64E-05	8.15E-05	1.29E-04	1.58E-04	3.69E-04	4.52E-04	0.06	0.00068
1.06E-02	2.06E-02	3.90E-02	1.33E-05	2.25E-05	4.49E-05	6.83E-05	8.10E-05	1.33E-04	1.58E-04	3.79E-04	4.50E-04	0.07	0.00076
1.13E-02	2.26E-02	4.45E-02	1.41E-05	2.46E-05	5.08E-05	7.01E-05	8.06E-05	1.36E-04	1.57E-04	3.89E-04	4.47E-04	0.08	0.00084
1.20E-02	2.50E-02	5.12E-02	1.49E-05	2.71E-05	5.80E-05	7.20E-05	8.03E-05	1.40E-04	1.56E-04	4.00E-04	4.45E-04	0.09	0.00095
1.28E-02	2.78E-02	5.97E-02	1.59E-05	3.00E-05	6.69E-05	7.40E-05	8.00E-05	1.44E-04	1.56E-04	4.11E-04	4.44E-04	0.10	0.00108
1.37E-02	3.12E-02	7.03E-02	1.70E-05	3.34E-05	7.81E-05	7.61E-05	7.98E-05	1.48E-04	1.55E-04	4.23E-04	4.43E-04	0.12	0.00124
1.46E-02	3.53E-02	8.43E-02	1.82E-05	3.75E-05	9.24E-05	7.83E-05	7.97E-05	1.52E-04	1.55E-04	4.35E-04	4.42E-04	0.14	0.00144
1.57E-02	4.03E-02	1.03E-01	1.95E-05	4.24E-05	1.11E-04	8.07E-05	7.96E-05	1.57E-04	1.55E-04	4.48E-04	4.42E-04	0.16	0.00170
1.69E-02	4.65E-02	1.28E-01	2.09E-05	4.83E-05	1.36E-04	8.31E-05	7.97E-05	1.62E-04	1.55E-04	4.61E-04	4.42E-04	0.19	0.00205
1.83E-02	5.45E-02	1.64E-01	2.25E-05	5.57E-05	1.70E-04	8.58E-05	7.99E-05	1.67E-04	1.55E-04	4.76E-04	4.43E-04	0.24	0.00253
1.99E-02	6.50E-02	2.17E-01	2.44E-05	6.51E-05	2.18E-04	8.86E-05	8.02E-05	1.72E-04	1.56E-04	4.92E-04	4.45E-04	0.30	0.00321
2.16E-02	7.92E-02	2.98E-01	2.65E-05	7.73E-05	2.90E-04	9.16E-05	8.07E-05	1.78E-04	1.57E-04	5.08E-04	4.48E-04	0.40	0.00424
2.37E-02	9.87E-02	4.25E-01	2.88E-05	9.37E-05	4.05E-04	9.49E-05	8.14E-05	1.85E-04	1.58E-04	5.27E-04	4.52E-04	0.55	0.00583
3.55E-03	4.73E-03	5.89E-03	4.48E-06	5.37E-06	7.11E-06	2.45E-05	8.15E-05	4.77E-05	1.59E-04	1.36E-04	4.53E-04	0.02	0.00016
3.67E-03	4.93E-03	6.20E-03	4.63E-06	5.59E-06	7.47E-06	2.57E-05	8.26E-05	5.00E-05	1.61E-04	1.43E-04	4.58E-04	0.02	0.00017
3.80E-03	5.14E-03	6.53E-03	4.80E-06	5.83E-06	7.86E-06	2.70E-05	8.33E-05	5.24E-05	1.62E-04	1.50E-04	4.62E-04	0.02	0.00017
3.94E-03	5.37E-03	6.89E-03	4.98E-06	6.09E-06	8.28E-06	2.83E-05	8.38E-05	5.51E-05	1.63E-04	1.57E-04	4.65E-04	0.02	0.00018
4.09E-03	5.62E-03	7.28E-03	5.17E-06	6.36E-06	8.75E-06	2.98E-05	8.41E-05	5.80E-05	1.64E-04	1.66E-04	4.67E-04	0.02	0.00019
4.25E-03	5.89E-03	7.72E-03	5.37E-06	6.66E-06	9.26E-06	3.15E-05	8.43E-05	6.12E-05	1.64E-04	1.75E-04	4.68E-04	0.02	0.00020
4.42E-03	6.18E-03	8.19E-03	5.58E-06	6.99E-06	9.82E-06	3.32E-05	8.43E-05	6.47E-05	1.64E-04	1.85E-04	4.68E-04	0.02	0.00021
4.61E-03	6.50E-03	8.71E-03	5.81E-06	7.34E-06	1.04E-05	3.52E-05	8.42E-05	6.84E-05	1.64E-04	1.95E-04	4.68E-04	0.02	0.00022
4.80E-03	6.84E-03	9.29E-03	6.05E-06	7.72E-06	1.11E-05	3.72E-05	8.41E-05	7.23E-05	1.64E-04	2.06E-04	4.67E-04	0.02	0.00023
5.01E-03	7.21E-03	9.92E-03	6.31E-06	8.13E-06	1.19E-05	3.93E-05	8.39E-05	7.65E-05	1.63E-04	2.18E-04	4.66E-04	0.02	0.00025
5.22E-03	7.61E-03	1.06E-02	6.58E-06	8.56E-06	1.27E-05	4.15E-05	8.36E-05	8.08E-05	1.63E-04	2.31E-04	4.64E-04	0.02	0.00026
7.62E-03	1.25E-02	2.01E-02	9.58E-06	1.39E-05	2.38E-05	6.00E-05	8.02E-05	1.17E-04	1.56E-04	3.33E-04	4.45E-04	0.04	0.00044
8.05E-03	1.35E-02	2.22E-02	1.01E-05	1.50E-05	2.62E-05	6.22E-05	7.98E-05	1.21E-04	1.55E-04	3.45E-04	4.43E-04	0.05	0.00048
8.51E-03	1.47E-02	2.46E-02	1.07E-05	1.62E-05	2.89E-05	6.43E-05	7.94E-05	1.25E-04	1.54E-04	3.57E-04	4.41E-04	0.05	0.00052
9.01E-03	1.59E-02	2.75E-02	1.13E-05	1.75E-05	3.21E-05	6.64E-05	7.90E-05	1.29E-04	1.54E-04	3.69E-04	4.39E-04	0.05	0.00057
9.52E-03	1.72E-02	3.06E-02	1.19E-05	1.89E-05	3.55E-05	6.83E-05	7.85E-05	1.33E-04	1.53E-04	3.79E-04	4.36E-04	0.06	0.00062
1.01E-02	1.87E-02	3.42E-02	1.26E-05	2.05E-05	3.95E-05	7.02E-05	7.80E-05	1.36E-04	1.52E-04	3.89E-04	4.33E-04	0.06	0.00068
1.07E-02	2.05E-02	3.87E-02	1.34E-05	2.23E-05	4.44E-05	7.21E-05	7.76E-05	1.40E-04	1.51E-04	4.00E-04	4.31E-04	0.07	0.00075
1.13E-02	2.25E-02	4.41E-02	1.42E-05	2.45E-05	5.02E-05	7.40E-05	7.73E-05	1.44E-04	1.50E-04	4.11E-04	4.29E-04	0.08	0.00084
1.21E-02	2.49E-02	5.07E-02	1.51E-05	2.69E-05	5.74E-05	7.60E-05	7.70E-05	1.48E-04	1.50E-04	4.22E-04	4.27E-04	0.09	0.00094

1.29E-02	2.78E-02	5.90E-02	1.61E-05	2.98E-05	6.64E-05	7.82E-05	7.68E-05	1.52E-04	1.49E-04	4.34E-04	4.26E-04	0.10	0.00107
1.38E-02	3.12E-02	6.96E-02	1.72E-05	3.33E-05	7.76E-05	8.04E-05	7.66E-05	1.56E-04	1.49E-04	4.46E-04	4.25E-04	0.12	0.00123
1.48E-02	3.53E-02	8.33E-02	1.84E-05	3.74E-05	9.18E-05	8.28E-05	7.66E-05	1.61E-04	1.49E-04	4.59E-04	4.25E-04	0.13	0.00143
1.59E-02	4.04E-02	1.02E-01	1.98E-05	4.23E-05	1.10E-04	8.52E-05	7.66E-05	1.66E-04	1.49E-04	4.73E-04	4.25E-04	0.16	0.00169
1.72E-02	4.68E-02	1.27E-01	2.13E-05	4.84E-05	1.34E-04	8.79E-05	7.67E-05	1.71E-04	1.49E-04	4.88E-04	4.26E-04	0.19	0.00204
1.86E-02	5.50E-02	1.62E-01	2.30E-05	5.60E-05	1.66E-04	9.07E-05	7.69E-05	1.76E-04	1.50E-04	5.03E-04	4.27E-04	0.24	0.00251
2.02E-02	6.59E-02	2.13E-01	2.49E-05	6.57E-05	2.13E-04	9.36E-05	7.73E-05	1.82E-04	1.50E-04	5.20E-04	4.29E-04	0.30	0.00319
2.21E-02	8.08E-02	2.91E-01	2.70E-05	7.85E-05	2.83E-04	9.68E-05	7.79E-05	1.88E-04	1.51E-04	5.37E-04	4.32E-04	0.40	0.00419
2.42E-02	1.02E-01	4.10E-01	2.95E-05	9.56E-05	3.91E-04	1.00E-04	7.86E-05	1.95E-04	1.53E-04	5.57E-04	4.36E-04	0.54	0.00570
3.52E-03	4.68E-03	5.84E-03	4.44E-06	5.32E-06	7.02E-06	2.56E-05	7.67E-05	4.97E-05	1.49E-04	1.42E-04	4.26E-04	0.01	0.00016
3.64E-03	4.88E-03	6.14E-03	4.60E-06	5.54E-06	7.38E-06	2.68E-05	7.78E-05	5.22E-05	1.51E-04	1.49E-04	4.32E-04	0.02	0.00016
3.77E-03	5.09E-03	6.47E-03	4.76E-06	5.77E-06	7.77E-06	2.82E-05	7.85E-05	5.49E-05	1.53E-04	1.57E-04	4.36E-04	0.02	0.00017
3.91E-03	5.32E-03	6.83E-03	4.94E-06	6.03E-06	8.20E-06	2.97E-05	7.91E-05	5.78E-05	1.54E-04	1.65E-04	4.39E-04	0.02	0.00018
4.06E-03	5.57E-03	7.22E-03	5.12E-06	6.30E-06	8.67E-06	3.13E-05	7.95E-05	6.10E-05	1.55E-04	1.74E-04	4.41E-04	0.02	0.00019
4.22E-03	5.84E-03	7.65E-03	5.32E-06	6.60E-06	9.19E-06	3.31E-05	7.97E-05	6.44E-05	1.55E-04	1.84E-04	4.42E-04	0.02	0.00020
4.39E-03	6.13E-03	8.12E-03	5.54E-06	6.92E-06	9.76E-06	3.51E-05	7.98E-05	6.82E-05	1.55E-04	1.95E-04	4.43E-04	0.02	0.00021
4.57E-03	6.44E-03	8.64E-03	5.76E-06	7.26E-06	1.04E-05	3.71E-05	7.98E-05	7.22E-05	1.55E-04	2.06E-04	4.43E-04	0.02	0.00022
4.77E-03	6.78E-03	9.22E-03	6.01E-06	7.64E-06	1.11E-05	3.94E-05	7.97E-05	7.66E-05	1.55E-04	2.18E-04	4.43E-04	0.02	0.00023
4.97E-03	7.15E-03	9.85E-03	6.26E-06	8.05E-06	1.18E-05	4.17E-05	7.96E-05	8.11E-05	1.55E-04	2.31E-04	4.42E-04	0.02	0.00024
6.52E-03	1.01E-02	1.53E-02	8.20E-06	1.13E-05	1.83E-05	5.64E-05	7.77E-05	1.10E-04	1.51E-04	3.13E-04	4.31E-04	0.03	0.00035
6.85E-03	1.08E-02	1.67E-02	8.61E-06	1.20E-05	1.99E-05	5.89E-05	7.73E-05	1.14E-04	1.50E-04	3.27E-04	4.29E-04	0.04	0.00038
7.21E-03	1.16E-02	1.82E-02	9.06E-06	1.29E-05	2.16E-05	6.13E-05	7.70E-05	1.19E-04	1.50E-04	3.40E-04	4.27E-04	0.04	0.00041
7.60E-03	1.25E-02	2.00E-02	9.54E-06	1.38E-05	2.37E-05	6.36E-05	7.66E-05	1.24E-04	1.49E-04	3.53E-04	4.25E-04	0.04	0.00044
8.03E-03	1.35E-02	2.21E-02	1.01E-05	1.49E-05	2.60E-05	6.59E-05	7.63E-05	1.28E-04	1.48E-04	3.66E-04	4.24E-04	0.04	0.00048
8.50E-03	1.46E-02	2.45E-02	1.07E-05	1.60E-05	2.88E-05	6.81E-05	7.60E-05	1.33E-04	1.48E-04	3.78E-04	4.22E-04	0.05	0.00052
9.00E-03	1.58E-02	2.74E-02	1.13E-05	1.73E-05	3.19E-05	7.03E-05	7.58E-05	1.37E-04	1.47E-04	3.90E-04	4.20E-04	0.05	0.00057
9.53E-03	1.72E-02	3.04E-02	1.19E-05	1.88E-05	3.53E-05	7.23E-05	7.53E-05	1.41E-04	1.46E-04	4.01E-04	4.18E-04	0.06	0.00062
1.01E-02	1.86E-02	3.40E-02	1.26E-05	2.03E-05	3.93E-05	7.42E-05	7.48E-05	1.44E-04	1.46E-04	4.12E-04	4.15E-04	0.06	0.00068
1.07E-02	2.04E-02	3.84E-02	1.34E-05	2.21E-05	4.41E-05	7.62E-05	7.45E-05	1.48E-04	1.45E-04	4.23E-04	4.13E-04	0.07	0.00075
1.14E-02	2.24E-02	4.37E-02	1.42E-05	2.42E-05	5.01E-05	7.83E-05	7.42E-05	1.52E-04	1.44E-04	4.34E-04	4.12E-04	0.08	0.00084
1.21E-02	2.48E-02	5.03E-02	1.51E-05	2.66E-05	5.73E-05	8.04E-05	7.39E-05	1.56E-04	1.44E-04	4.46E-04	4.10E-04	0.09	0.00094
1.30E-02	2.76E-02	5.85E-02	1.61E-05	2.95E-05	6.62E-05	8.27E-05	7.38E-05	1.61E-04	1.43E-04	4.59E-04	4.09E-04	0.10	0.00107
1.39E-02	3.11E-02	6.90E-02	1.73E-05	3.29E-05	7.71E-05	8.51E-05	7.37E-05	1.65E-04	1.43E-04	4.72E-04	4.09E-04	0.12	0.00122
1.49E-02	3.52E-02	8.25E-02	1.85E-05	3.70E-05	9.07E-05	8.76E-05	7.36E-05	1.70E-04	1.43E-04	4.86E-04	4.09E-04	0.13	0.00142
1.61E-02	4.03E-02	1.01E-01	1.99E-05	4.19E-05	1.08E-04	9.02E-05	7.37E-05	1.75E-04	1.43E-04	5.01E-04	4.09E-04	0.16	0.00168
1.74E-02	4.68E-02	1.25E-01	2.15E-05	4.80E-05	1.31E-04	9.30E-05	7.39E-05	1.81E-04	1.44E-04	5.16E-04	4.10E-04	0.19	0.00202
1.88E-02	5.52E-02	1.59E-01	2.33E-05	5.57E-05	1.63E-04	9.60E-05	7.42E-05	1.87E-04	1.44E-04	5.33E-04	4.12E-04	0.23	0.00249
2.05E-02	6.63E-02	2.08E-01	2.52E-05	6.55E-05	2.08E-04	9.91E-05	7.46E-05	1.93E-04	1.45E-04	5.50E-04	4.14E-04	0.30	0.00315
2.24E-02	8.17E-02	2.81E-01	2.75E-05	7.86E-05	2.75E-04	1.03E-04	7.51E-05	1.99E-04	1.46E-04	5.69E-04	4.17E-04	0.39	0.00410
2.46E-02	1.04E-01	3.89E-01	3.01E-05	9.63E-05	3.74E-04	1.06E-04	7.59E-05	2.07E-04	1.48E-04	5.89E-04	4.21E-04	0.52	0.00550
2.70E-02	1.35E-01	5.44E-01	3.30E-05	1.21E-04	5.27E-04	1.10E-04	7.68E-05	2.14E-04	1.49E-04	6.11E-04	4.26E-04	0.71	0.00751
7.29E-03	6.41E-03	3.76E-03	9.61E-06	7.67E-06	5.03E-06	9.07E-06	1.21E-05	1.76E-05	2.34E-05	5.04E-05	6.69E-05	0.02	0.00019
3.49E-03	4.64E-03	5.79E-03	4.41E-06	5.27E-06	6.97E-06	2.67E-05	7.24E-05	5.20E-05	1.41E-04	1.48E-04	4.02E-04	0.01	0.00016
3.61E-03	4.84E-03	6.09E-03	4.56E-06	5.48E-06	7.34E-06	2.81E-05	7.34E-05	5.46E-05	1.43E-04	1.56E-04	4.08E-04	0.02	0.00016
3.74E-03	5.05E-03	6.42E-03	4.72E-06	5.72E-06	7.74E-06	2.96E-05	7.42E-05	5.75E-05	1.44E-04	1.64E-04	4.12E-04	0.02	0.00017
3.88E-03	5.28E-03	6.78E-03	4.90E-06	5.97E-06	8.17E-06	3.12E-05	7.48E-05	6.07E-05	1.46E-04	1.73E-04	4.15E-04	0.02	0.00018
4.03E-03	5.52E-03	7.17E-03	5.08E-06	6.24E-06	8.65E-06	3.30E-05	7.52E-05	6.42E-05	1.46E-04	1.83E-04	4.18E-04	0.02	0.00019
4.18E-03	5.79E-03	7.60E-03	5.28E-06	6.53E-06	9.17E-06	3.50E-05	7.55E-05	6.80E-05	1.47E-04	1.94E-04	4.19E-04	0.02	0.00020
4.35E-03	6.08E-03	8.07E-03	5.49E-06	6.85E-06	9.74E-06	3.71E-05	7.57E-05	7.21E-05	1.47E-04	2.06E-04	4.20E-04	0.02	0.00021
6.17E-03	9.46E-03	1.41E-02	7.76E-06	1.05E-05	1.68E-05	5.74E-05	7.45E-05	1.12E-04	1.45E-04	3.19E-04	4.13E-04	0.03	0.00033
6.47E-03	1.01E-02	1.52E-02	8.13E-06	1.12E-05	1.82E-05	6.00E-05	7.42E-05	1.17E-04	1.44E-04	3.33E-04	4.12E-04	0.03	0.00035
6.80E-03	1.07E-02	1.66E-02	8.54E-06	1.19E-05	1.97E-05	6.25E-05	7.38E-05	1.22E-04	1.44E-04	3.47E-04	4.10E-04	0.04	0.00037
7.15E-03	1.15E-02	1.81E-02	8.98E-06	1.27E-05	2.14E-05	6.50E-05	7.35E-05	1.26E-04	1.43E-04	3.61E-04	4.08E-04	0.04	0.00040

7.53E-03	1.24E-02	1.98E-02	9.46E-06	1.36E-05	2.34E-05	6.74E-05	7.32E-05	1.31E-04	1.42E-04	3.74E-04	4.06E-04	0.04	0.00043
7.96E-03	1.33E-02	2.19E-02	9.99E-06	1.47E-05	2.57E-05	6.98E-05	7.29E-05	1.36E-04	1.42E-04	3.87E-04	4.05E-04	0.04	0.00047
8.44E-03	1.44E-02	2.43E-02	1.06E-05	1.58E-05	2.84E-05	7.21E-05	7.27E-05	1.40E-04	1.41E-04	4.00E-04	4.04E-04	0.05	0.00051
8.94E-03	1.57E-02	2.71E-02	1.12E-05	1.71E-05	3.16E-05	7.44E-05	7.25E-05	1.45E-04	1.41E-04	4.13E-04	4.02E-04	0.05	0.00056
9.45E-03	1.70E-02	3.01E-02	1.18E-05	1.85E-05	3.51E-05	7.65E-05	7.21E-05	1.49E-04	1.40E-04	4.24E-04	4.00E-04	0.06	0.00061
1.00E-02	1.85E-02	3.37E-02	1.25E-05	2.01E-05	3.92E-05	7.85E-05	7.18E-05	1.53E-04	1.40E-04	4.36E-04	3.98E-04	0.06	0.00067
1.06E-02	2.02E-02	3.81E-02	1.33E-05	2.19E-05	4.42E-05	8.07E-05	7.15E-05	1.57E-04	1.39E-04	4.48E-04	3.97E-04	0.07	0.00074
1.13E-02	2.22E-02	4.33E-02	1.41E-05	2.39E-05	5.00E-05	8.29E-05	7.12E-05	1.61E-04	1.39E-04	4.60E-04	3.95E-04	0.08	0.00083
1.21E-02	2.46E-02	4.99E-02	1.51E-05	2.63E-05	5.71E-05	8.52E-05	7.10E-05	1.66E-04	1.38E-04	4.73E-04	3.94E-04	0.09	0.00093
1.29E-02	2.75E-02	5.80E-02	1.61E-05	2.92E-05	6.56E-05	8.76E-05	7.09E-05	1.70E-04	1.38E-04	4.86E-04	3.94E-04	0.10	0.00106
1.39E-02	3.09E-02	6.84E-02	1.73E-05	3.25E-05	7.60E-05	9.02E-05	7.09E-05	1.75E-04	1.38E-04	5.01E-04	3.93E-04	0.11	0.00121
1.49E-02	3.50E-02	8.18E-02	1.85E-05	3.66E-05	8.90E-05	9.29E-05	7.09E-05	1.81E-04	1.38E-04	5.16E-04	3.94E-04	0.13	0.00141
1.61E-02	4.01E-02	9.95E-02	2.00E-05	4.15E-05	1.06E-04	9.57E-05	7.10E-05	1.86E-04	1.38E-04	5.31E-04	3.94E-04	0.16	0.00167
1.74E-02	4.66E-02	1.23E-01	2.16E-05	4.75E-05	1.29E-04	9.86E-05	7.12E-05	1.92E-04	1.39E-04	5.48E-04	3.95E-04	0.19	0.00200
1.89E-02	5.50E-02	1.56E-01	2.34E-05	5.51E-05	1.60E-04	1.02E-04	7.15E-05	1.98E-04	1.39E-04	5.65E-04	3.97E-04	0.23	0.00246
2.06E-02	6.63E-02	2.02E-01	2.54E-05	6.49E-05	2.03E-04	1.05E-04	7.20E-05	2.04E-04	1.40E-04	5.83E-04	4.00E-04	0.29	0.00308
2.26E-02	8.18E-02	2.69E-01	2.78E-05	7.80E-05	2.66E-04	1.09E-04	7.26E-05	2.11E-04	1.41E-04	6.03E-04	4.03E-04	0.38	0.00398
2.48E-02	1.04E-01	3.65E-01	3.04E-05	9.57E-05	3.56E-04	1.13E-04	7.33E-05	2.19E-04	1.43E-04	6.25E-04	4.07E-04	0.50	0.00525
2.74E-02	1.36E-01	4.97E-01	3.35E-05	1.21E-04	4.89E-04	1.17E-04	7.42E-05	2.27E-04	1.44E-04	6.48E-04	4.12E-04	0.66	0.00702
8.64E-03	7.40E-03	4.27E-03	1.14E-05	8.92E-06	5.77E-06	1.03E-05	1.37E-05	2.01E-05	2.66E-05	5.73E-05	7.59E-05	0.02	0.00022
8.16E-03	7.05E-03	4.11E-03	1.08E-05	8.49E-06	5.53E-06	9.87E-06	1.31E-05	1.92E-05	2.54E-05	5.48E-05	7.26E-05	0.02	0.00021
7.72E-03	6.73E-03	3.95E-03	1.02E-05	8.09E-06	5.31E-06	9.45E-06	1.25E-05	1.84E-05	2.44E-05	5.25E-05	6.95E-05	0.02	0.00020
7.32E-03	6.43E-03	3.80E-03	9.65E-06	7.72E-06	5.11E-06	9.06E-06	1.20E-05	1.76E-05	2.34E-05	5.03E-05	6.67E-05	0.02	0.00019
3.58E-03	4.80E-03	6.05E-03	4.53E-06	5.43E-06	7.33E-06	2.94E-05	6.95E-05	5.73E-05	1.35E-04	1.63E-04	3.86E-04	0.02	0.00016
3.71E-03	5.01E-03	6.38E-03	4.69E-06	5.66E-06	7.73E-06	3.11E-05	7.03E-05	6.04E-05	1.37E-04	1.73E-04	3.90E-04	0.02	0.00017
4.49E-03	6.34E-03	8.53E-03	5.67E-06	7.12E-06	1.03E-05	4.17E-05	7.20E-05	8.12E-05	1.40E-04	2.32E-04	4.00E-04	0.02	0.00022
4.68E-03	6.67E-03	9.10E-03	5.90E-06	7.48E-06	1.10E-05	4.43E-05	7.21E-05	8.62E-05	1.40E-04	2.46E-04	4.00E-04	0.02	0.00023
4.88E-03	7.04E-03	9.72E-03	6.16E-06	7.88E-06	1.17E-05	4.71E-05	7.20E-05	9.15E-05	1.40E-04	2.61E-04	4.00E-04	0.02	0.00024
5.10E-03	7.43E-03	1.04E-02	6.43E-06	8.31E-06	1.26E-05	4.98E-05	7.19E-05	9.69E-05	1.40E-04	2.77E-04	3.99E-04	0.02	0.00025
5.33E-03	7.87E-03	1.12E-02	6.72E-06	8.78E-06	1.34E-05	5.27E-05	7.18E-05	1.02E-04	1.40E-04	2.92E-04	3.99E-04	0.03	0.00027
6.11E-03	9.40E-03	1.40E-02	7.69E-06	1.04E-05	1.67E-05	6.12E-05	7.12E-05	1.19E-04	1.38E-04	3.39E-04	3.95E-04	0.03	0.00033
6.41E-03	1.00E-02	1.52E-02	8.06E-06	1.11E-05	1.80E-05	6.39E-05	7.09E-05	1.24E-04	1.38E-04	3.55E-04	3.94E-04	0.03	0.00035
6.73E-03	1.07E-02	1.65E-02	8.46E-06	1.18E-05	1.95E-05	6.65E-05	7.06E-05	1.29E-04	1.37E-04	3.69E-04	3.92E-04	0.04	0.00037
7.08E-03	1.14E-02	1.80E-02	8.89E-06	1.26E-05	2.12E-05	6.91E-05	7.03E-05	1.34E-04	1.37E-04	3.83E-04	3.90E-04	0.04	0.00040
7.45E-03	1.23E-02	1.97E-02	9.36E-06	1.35E-05	2.32E-05	7.15E-05	7.00E-05	1.39E-04	1.36E-04	3.97E-04	3.89E-04	0.04	0.00043
7.87E-03	1.32E-02	2.17E-02	9.88E-06	1.45E-05	2.56E-05	7.39E-05	6.98E-05	1.44E-04	1.36E-04	4.10E-04	3.88E-04	0.04	0.00047
8.34E-03	1.43E-02	2.41E-02	1.05E-05	1.56E-05	2.83E-05	7.64E-05	6.96E-05	1.49E-04	1.35E-04	4.24E-04	3.87E-04	0.05	0.00051
8.84E-03	1.55E-02	2.68E-02	1.11E-05	1.69E-05	3.15E-05	7.88E-05	6.94E-05	1.53E-04	1.35E-04	4.37E-04	3.85E-04	0.05	0.00056
9.35E-03	1.68E-02	2.99E-02	1.17E-05	1.83E-05	3.51E-05	8.10E-05	6.92E-05	1.58E-04	1.34E-04	4.50E-04	3.84E-04	0.06	0.00061
9.91E-03	1.83E-02	3.35E-02	1.24E-05	1.98E-05	3.93E-05	8.32E-05	6.89E-05	1.62E-04	1.34E-04	4.62E-04	3.82E-04	0.06	0.00067
1.05E-02	2.01E-02	3.78E-02	1.32E-05	2.16E-05	4.41E-05	8.55E-05	6.87E-05	1.66E-04	1.34E-04	4.75E-04	3.81E-04	0.07	0.00074
1.12E-02	2.21E-02	4.30E-02	1.40E-05	2.37E-05	4.98E-05	8.79E-05	6.85E-05	1.71E-04	1.33E-04	4.88E-04	3.80E-04	0.08	0.00082
1.20E-02	2.44E-02	4.95E-02	1.49E-05	2.61E-05	5.64E-05	9.04E-05	6.83E-05	1.76E-04	1.33E-04	5.02E-04	3.79E-04	0.09	0.00093
1.28E-02	2.73E-02	5.76E-02	1.60E-05	2.89E-05	6.45E-05	9.31E-05	6.83E-05	1.81E-04	1.33E-04	5.17E-04	3.79E-04	0.10	0.00105
1.38E-02	3.06E-02	6.79E-02	1.71E-05	3.22E-05	7.46E-05	9.58E-05	6.83E-05	1.86E-04	1.33E-04	5.32E-04	3.79E-04	0.11	0.00121
1.48E-02	3.48E-02	8.11E-02	1.84E-05	3.62E-05	8.75E-05	9.87E-05	6.84E-05	1.92E-04	1.33E-04	5.48E-04	3.79E-04	0.13	0.00140
1.60E-02	3.99E-02	9.83E-02	1.99E-05	4.11E-05	1.05E-04	1.02E-04	6.85E-05	1.98E-04	1.33E-04	5.65E-04	3.80E-04	0.16	0.00165
1.73E-02	4.63E-02	1.21E-01	2.15E-05	4.71E-05	1.27E-04	1.05E-04	6.87E-05	2.04E-04	1.34E-04	5.82E-04	3.82E-04	0.19	0.00198
1.89E-02	5.46E-02	1.53E-01	2.33E-05	5.46E-05	1.57E-04	1.08E-04	6.91E-05	2.10E-04	1.34E-04	6.00E-04	3.83E-04	0.23	0.00241
2.06E-02	6.58E-02	1.96E-01	2.54E-05	6.43E-05	1.98E-04	1.12E-04	6.96E-05	2.17E-04	1.35E-04	6.20E-04	3.86E-04	0.28	0.00301
2.26E-02	8.12E-02	2.56E-01	2.78E-05	7.72E-05	2.56E-04	1.16E-04	7.02E-05	2.25E-04	1.36E-04	6.41E-04	3.90E-04	0.36	0.00383
2.49E-02	1.03E-01	3.38E-01	3.06E-05	9.47E-05	3.37E-04	1.20E-04	7.09E-05	2.33E-04	1.38E-04	6.64E-04	3.94E-04	0.47	0.00496
2.75E-02	1.36E-01	4.48E-01	3.37E-05	1.19E-04	4.51E-04	1.24E-04	7.19E-05	2.42E-04	1.40E-04	6.89E-04	3.99E-04	0.61	0.00650

1.04E-02	8.59E-03	4.86E-03	1.38E-05	1.04E-05	6.66E-06	1.19E-05	1.56E-05	2.31E-05	3.03E-05	6.60E-05	8.65E-05	0.02	0.00026
9.77E-03	8.17E-03	4.67E-03	1.29E-05	9.91E-06	6.38E-06	1.13E-05	1.49E-05	2.20E-05	2.89E-05	6.29E-05	8.26E-05	0.02	0.00024
9.21E-03	7.77E-03	4.48E-03	1.22E-05	9.42E-06	6.11E-06	1.08E-05	1.42E-05	2.10E-05	2.77E-05	6.00E-05	7.89E-05	0.02	0.00023
8.68E-03	7.40E-03	4.31E-03	1.15E-05	8.96E-06	5.86E-06	1.03E-05	1.36E-05	2.01E-05	2.64E-05	5.73E-05	7.55E-05	0.02	0.00022
8.20E-03	7.06E-03	4.14E-03	1.08E-05	8.53E-06	5.62E-06	9.86E-06	1.30E-05	1.92E-05	2.53E-05	5.48E-05	7.22E-05	0.02	0.00021
7.76E-03	6.74E-03	3.99E-03	1.02E-05	8.13E-06	5.40E-06	9.44E-06	1.25E-05	1.84E-05	2.43E-05	5.24E-05	6.92E-05	0.02	0.00020
7.35E-03	6.44E-03	3.84E-03	9.70E-06	7.76E-06	5.19E-06	9.04E-06	1.20E-05	1.76E-05	2.33E-05	5.02E-05	6.64E-05	0.02	0.00019
4.11E-03	5.70E-03	7.52E-03	5.20E-06	6.40E-06	9.13E-06	3.92E-05	6.82E-05	7.61E-05	1.33E-04	2.17E-04	3.79E-04	0.02	0.00019
4.27E-03	5.99E-03	7.98E-03	5.41E-06	6.71E-06	9.68E-06	4.17E-05	6.84E-05	8.11E-05	1.33E-04	2.31E-04	3.80E-04	0.02	0.00020
4.45E-03	6.29E-03	8.50E-03	5.62E-06	7.04E-06	1.03E-05	4.44E-05	6.86E-05	8.63E-05	1.33E-04	2.46E-04	3.81E-04	0.02	0.00021
4.63E-03	6.63E-03	9.06E-03	5.86E-06	7.41E-06	1.09E-05	4.72E-05	6.87E-05	9.18E-05	1.34E-04	2.62E-04	3.81E-04	0.02	0.00023
4.83E-03	6.99E-03	9.68E-03	6.11E-06	7.80E-06	1.17E-05	5.02E-05	6.87E-05	9.76E-05	1.34E-04	2.78E-04	3.81E-04	0.02	0.00024
5.05E-03	7.39E-03	1.04E-02	6.37E-06	8.23E-06	1.25E-05	5.32E-05	6.86E-05	1.03E-04	1.34E-04	2.95E-04	3.81E-04	0.02	0.00025
5.28E-03	7.83E-03	1.12E-02	6.66E-06	8.71E-06	1.33E-05	5.63E-05	6.86E-05	1.09E-04	1.33E-04	3.12E-04	3.81E-04	0.03	0.00027
6.05E-03	9.35E-03	1.40E-02	7.63E-06	1.03E-05	1.66E-05	6.53E-05	6.81E-05	1.27E-04	1.32E-04	3.62E-04	3.78E-04	0.03	0.00032
6.35E-03	9.96E-03	1.51E-02	7.99E-06	1.10E-05	1.79E-05	6.81E-05	6.79E-05	1.33E-04	1.32E-04	3.78E-04	3.77E-04	0.03	0.00035
6.66E-03	1.06E-02	1.65E-02	8.38E-06	1.17E-05	1.95E-05	7.09E-05	6.76E-05	1.38E-04	1.32E-04	3.93E-04	3.75E-04	0.03	0.00037
7.00E-03	1.14E-02	1.79E-02	8.80E-06	1.25E-05	2.12E-05	7.35E-05	6.74E-05	1.43E-04	1.31E-04	4.08E-04	3.74E-04	0.04	0.00040
7.36E-03	1.22E-02	1.96E-02	9.25E-06	1.33E-05	2.33E-05	7.59E-05	6.71E-05	1.48E-04	1.31E-04	4.22E-04	3.72E-04	0.04	0.00043
7.77E-03	1.31E-02	2.16E-02	9.76E-06	1.43E-05	2.56E-05	7.85E-05	6.69E-05	1.53E-04	1.30E-04	4.36E-04	3.71E-04	0.04	0.00046
8.23E-03	1.42E-02	2.39E-02	1.03E-05	1.55E-05	2.84E-05	8.10E-05	6.68E-05	1.58E-04	1.30E-04	4.50E-04	3.71E-04	0.05	0.00050
8.71E-03	1.54E-02	2.66E-02	1.09E-05	1.67E-05	3.16E-05	8.35E-05	6.66E-05	1.62E-04	1.30E-04	4.64E-04	3.70E-04	0.05	0.00055
9.23E-03	1.67E-02	2.96E-02	1.16E-05	1.81E-05	3.51E-05	8.60E-05	6.64E-05	1.67E-04	1.29E-04	4.77E-04	3.68E-04	0.06	0.00060
9.80E-03	1.82E-02	3.33E-02	1.23E-05	1.97E-05	3.92E-05	8.84E-05	6.62E-05	1.72E-04	1.29E-04	4.91E-04	3.67E-04	0.06	0.00066
1.04E-02	1.99E-02	3.76E-02	1.30E-05	2.14E-05	4.37E-05	9.09E-05	6.60E-05	1.77E-04	1.28E-04	5.05E-04	3.67E-04	0.07	0.00073
1.11E-02	2.19E-02	4.28E-02	1.39E-05	2.35E-05	4.91E-05	9.35E-05	6.59E-05	1.82E-04	1.28E-04	5.19E-04	3.66E-04	0.08	0.00082
1.18E-02	2.43E-02	4.92E-02	1.48E-05	2.58E-05	5.55E-05	9.62E-05	6.58E-05	1.87E-04	1.28E-04	5.34E-04	3.65E-04	0.09	0.00092
1.27E-02	2.71E-02	5.73E-02	1.58E-05	2.86E-05	6.34E-05	9.91E-05	6.58E-05	1.93E-04	1.28E-04	5.50E-04	3.65E-04	0.10	0.00104
1.36E-02	3.04E-02	6.74E-02	1.70E-05	3.19E-05	7.35E-05	1.02E-04	6.58E-05	1.98E-04	1.28E-04	5.66E-04	3.65E-04	0.11	0.00120
1.47E-02	3.45E-02	8.03E-02	1.82E-05	3.59E-05	8.65E-05	1.05E-04	6.59E-05	2.04E-04	1.28E-04	5.84E-04	3.66E-04	0.13	0.00139
1.59E-02	3.95E-02	9.70E-02	1.97E-05	4.07E-05	1.03E-04	1.08E-04	6.61E-05	2.11E-04	1.29E-04	6.01E-04	3.67E-04	0.15	0.00163
1.72E-02	4.59E-02	1.19E-01	2.13E-05	4.67E-05	1.25E-04	1.12E-04	6.64E-05	2.17E-04	1.29E-04	6.20E-04	3.69E-04	0.18	0.00195
1.87E-02	5.41E-02	1.48E-01	2.31E-05	5.41E-05	1.54E-04	1.15E-04	6.68E-05	2.24E-04	1.30E-04	6.40E-04	3.71E-04	0.22	0.00236
2.05E-02	6.51E-02	1.88E-01	2.52E-05	6.36E-05	1.92E-04	1.19E-04	6.73E-05	2.31E-04	1.31E-04	6.61E-04	3.73E-04	0.28	0.00292
2.25E-02	8.04E-02	2.41E-01	2.76E-05	7.62E-05	2.45E-04	1.23E-04	6.79E-05	2.39E-04	1.32E-04	6.84E-04	3.77E-04	0.35	0.00366
2.48E-02	1.02E-01	3.11E-01	3.04E-05	9.33E-05	3.17E-04	1.28E-04	6.87E-05	2.48E-04	1.34E-04	7.08E-04	3.81E-04	0.44	0.00467
2.74E-02	1.36E-01	3.99E-01	3.36E-05	1.17E-04	4.14E-04	1.32E-04	6.96E-05	2.58E-04	1.35E-04	7.35E-04	3.86E-04	0.56	0.00598
3.05E-02	1.88E-01	5.01E-01	3.73E-05	1.54E-04	5.39E-04	1.38E-04	7.07E-05	2.68E-04	1.37E-04	7.65E-04	3.92E-04	0.72	0.00766
1.27E-02	1.00E-02	5.55E-03	1.69E-05	1.23E-05	7.72E-06	1.39E-05	1.79E-05	2.70E-05	3.47E-05	7.69E-05	9.92E-05	0.03	0.00030
1.19E-02	9.51E-03	5.31E-03	1.58E-05	1.16E-05	7.38E-06	1.31E-05	1.70E-05	2.56E-05	3.31E-05	7.30E-05	9.44E-05	0.03	0.00029
1.12E-02	9.02E-03	5.09E-03	1.48E-05	1.10E-05	7.06E-06	1.25E-05	1.62E-05	2.43E-05	3.15E-05	6.93E-05	9.00E-05	0.03	0.00027
1.05E-02	8.57E-03	4.89E-03	1.39E-05	1.05E-05	6.76E-06	1.19E-05	1.55E-05	2.31E-05	3.01E-05	6.60E-05	8.59E-05	0.02	0.00026
9.85E-03	8.15E-03	4.69E-03	1.30E-05	9.93E-06	6.48E-06	1.13E-05	1.48E-05	2.20E-05	2.87E-05	6.28E-05	8.20E-05	0.02	0.00024
9.28E-03	7.76E-03	4.51E-03	1.23E-05	9.44E-06	6.21E-06	1.08E-05	1.41E-05	2.10E-05	2.75E-05	5.99E-05	7.84E-05	0.02	0.00023
8.75E-03	7.39E-03	4.34E-03	1.16E-05	8.98E-06	5.95E-06	1.03E-05	1.35E-05	2.00E-05	2.63E-05	5.72E-05	7.50E-05	0.02	0.00022
8.26E-03	7.05E-03	4.17E-03	1.09E-05	8.55E-06	5.71E-06	9.85E-06	1.29E-05	1.92E-05	2.52E-05	5.47E-05	7.18E-05	0.02	0.00021
7.82E-03	6.74E-03	4.02E-03	1.03E-05	8.16E-06	5.49E-06	9.42E-06	1.24E-05	1.83E-05	2.41E-05	5.23E-05	6.89E-05	0.02	0.00020
7.40E-03	6.44E-03	3.87E-03	9.78E-06	7.79E-06	5.27E-06	9.02E-06	1.19E-05	1.75E-05	2.31E-05	5.01E-05	6.60E-05	0.02	0.00019
7.02E-03	6.16E-03	3.73E-03	9.27E-06	7.44E-06	5.07E-06	8.65E-06	1.14E-05	1.68E-05	2.22E-05	4.80E-05	6.34E-05	0.02	0.00018
3.52E-03	4.73E-03	5.99E-03	4.47E-06	5.32E-06	7.31E-06	3.26E-05	6.26E-05	6.33E-05	1.22E-04	1.81E-04	3.47E-04	0.02	0.00016
3.64E-03	4.94E-03	6.32E-03	4.63E-06	5.54E-06	7.69E-06	3.45E-05	6.34E-05	6.71E-05	1.23E-04	1.92E-04	3.52E-04	0.02	0.00017
3.77E-03	5.16E-03	6.67E-03	4.79E-06	5.79E-06	8.11E-06	3.66E-05	6.40E-05	7.13E-05	1.25E-04	2.03E-04	3.55E-04	0.02	0.00017
3.91E-03	5.40E-03	7.06E-03	4.97E-06	6.05E-06	8.56E-06	3.90E-05	6.45E-05	7.58E-05	1.25E-04	2.16E-04	3.58E-04	0.02	0.00018

4.07E-03	5.67E-03	7.49E-03	5.16E-06	6.33E-06	9.06E-06	4.16E-05	6.49E-05	8.08E-05	1.26E-04	2.31E-04	3.60E-04	0.02	0.00019
4.23E-03	5.95E-03	7.95E-03	5.36E-06	6.64E-06	9.60E-06	4.43E-05	6.52E-05	8.62E-05	1.27E-04	2.46E-04	3.62E-04	0.02	0.00020
4.40E-03	6.26E-03	8.46E-03	5.58E-06	6.97E-06	1.02E-05	4.73E-05	6.54E-05	9.20E-05	1.27E-04	2.62E-04	3.63E-04	0.02	0.00021
4.58E-03	6.59E-03	9.03E-03	5.81E-06	7.33E-06	1.08E-05	5.04E-05	6.55E-05	9.80E-05	1.27E-04	2.80E-04	3.64E-04	0.02	0.00022
4.78E-03	6.95E-03	9.66E-03	6.05E-06	7.73E-06	1.16E-05	5.36E-05	6.56E-05	1.04E-04	1.28E-04	2.98E-04	3.64E-04	0.02	0.00024
5.00E-03	7.35E-03	1.04E-02	6.32E-06	8.16E-06	1.24E-05	5.69E-05	6.56E-05	1.11E-04	1.28E-04	3.16E-04	3.64E-04	0.02	0.00025
5.23E-03	7.79E-03	1.11E-02	6.61E-06	8.63E-06	1.33E-05	6.02E-05	6.56E-05	1.17E-04	1.28E-04	3.34E-04	3.64E-04	0.03	0.00027
6.28E-03	9.92E-03	1.51E-02	7.92E-06	1.09E-05	1.80E-05	7.28E-05	6.50E-05	1.42E-04	1.26E-04	4.04E-04	3.61E-04	0.03	0.00034
6.59E-03	1.06E-02	1.64E-02	8.30E-06	1.16E-05	1.96E-05	7.56E-05	6.48E-05	1.47E-04	1.26E-04	4.20E-04	3.60E-04	0.03	0.00037
6.92E-03	1.13E-02	1.79E-02	8.71E-06	1.24E-05	2.14E-05	7.83E-05	6.46E-05	1.52E-04	1.26E-04	4.35E-04	3.59E-04	0.04	0.00040
7.28E-03	1.21E-02	1.96E-02	9.16E-06	1.32E-05	2.35E-05	8.09E-05	6.44E-05	1.57E-04	1.25E-04	4.49E-04	3.57E-04	0.04	0.00043
7.68E-03	1.30E-02	2.15E-02	9.65E-06	1.42E-05	2.58E-05	8.35E-05	6.42E-05	1.62E-04	1.25E-04	4.63E-04	3.56E-04	0.04	0.00046
8.11E-03	1.41E-02	2.38E-02	1.02E-05	1.53E-05	2.85E-05	8.61E-05	6.41E-05	1.68E-04	1.25E-04	4.78E-04	3.56E-04	0.05	0.00050
8.59E-03	1.53E-02	2.64E-02	1.08E-05	1.65E-05	3.15E-05	8.88E-05	6.39E-05	1.73E-04	1.24E-04	4.93E-04	3.55E-04	0.05	0.00055
9.10E-03	1.66E-02	2.95E-02	1.14E-05	1.79E-05	3.49E-05	9.14E-05	6.38E-05	1.78E-04	1.24E-04	5.08E-04	3.54E-04	0.06	0.00060
9.66E-03	1.81E-02	3.31E-02	1.21E-05	1.95E-05	3.87E-05	9.42E-05	6.37E-05	1.83E-04	1.24E-04	5.23E-04	3.53E-04	0.06	0.00066
1.03E-02	1.98E-02	3.75E-02	1.29E-05	2.13E-05	4.30E-05	9.70E-05	6.36E-05	1.89E-04	1.24E-04	5.38E-04	3.53E-04	0.07	0.00073
1.10E-02	2.18E-02	4.27E-02	1.37E-05	2.33E-05	4.83E-05	9.99E-05	6.35E-05	1.94E-04	1.23E-04	5.54E-04	3.52E-04	0.08	0.00082
1.17E-02	2.42E-02	4.91E-02	1.46E-05	2.57E-05	5.47E-05	1.03E-04	6.35E-05	2.00E-04	1.23E-04	5.71E-04	3.52E-04	0.09	0.00092
1.25E-02	2.70E-02	5.70E-02	1.56E-05	2.85E-05	6.28E-05	1.06E-04	6.35E-05	2.06E-04	1.23E-04	5.88E-04	3.52E-04	0.10	0.00104
1.35E-02	3.03E-02	6.69E-02	1.68E-05	3.17E-05	7.30E-05	1.09E-04	6.35E-05	2.12E-04	1.24E-04	6.05E-04	3.53E-04	0.11	0.00119
1.45E-02	3.43E-02	7.95E-02	1.80E-05	3.57E-05	8.59E-05	1.12E-04	6.37E-05	2.19E-04	1.24E-04	6.24E-04	3.54E-04	0.13	0.00138
1.57E-02	3.93E-02	9.56E-02	1.95E-05	4.04E-05	1.02E-04	1.16E-04	6.39E-05	2.25E-04	1.24E-04	6.43E-04	3.55E-04	0.15	0.00161
1.70E-02	4.56E-02	1.16E-01	2.11E-05	4.63E-05	1.23E-04	1.19E-04	6.42E-05	2.32E-04	1.25E-04	6.63E-04	3.56E-04	0.18	0.00192
1.85E-02	5.38E-02	1.44E-01	2.29E-05	5.36E-05	1.50E-04	1.23E-04	6.46E-05	2.40E-04	1.26E-04	6.84E-04	3.59E-04	0.22	0.00231
2.03E-02	6.46E-02	1.79E-01	2.50E-05	6.30E-05	1.86E-04	1.27E-04	6.51E-05	2.48E-04	1.27E-04	7.07E-04	3.61E-04	0.27	0.00282
2.23E-02	7.98E-02	2.26E-01	2.74E-05	7.54E-05	2.34E-04	1.32E-04	6.57E-05	2.56E-04	1.28E-04	7.31E-04	3.65E-04	0.33	0.00349
2.46E-02	1.01E-01	2.84E-01	3.01E-05	9.23E-05	2.97E-04	1.37E-04	6.65E-05	2.66E-04	1.29E-04	7.58E-04	3.69E-04	0.41	0.00437
2.72E-02	1.34E-01	3.55E-01	3.33E-05	1.16E-04	3.78E-04	1.42E-04	6.74E-05	2.76E-04	1.31E-04	7.88E-04	3.74E-04	0.52	0.00549
2.50E-01	5.22E-01	2.42E-01	2.70E-04	7.62E-04	4.16E-04	5.74E-04	1.08E-04	1.12E-03	2.09E-04	3.19E-03	5.97E-04	1.02	0.01082
3.44E-01	5.11E-01	2.00E-01	3.65E-04	7.39E-04	3.37E-04	9.29E-04	1.15E-04	1.81E-03	2.24E-04	5.15E-03	6.38E-04	1.07	0.01129
1.72E-02	1.26E-02	6.65E-03	2.30E-05	1.56E-05	9.31E-06	1.74E-05	2.18E-05	3.39E-05	4.23E-05	9.67E-05	1.21E-04	0.04	0.00039
1.59E-02	1.19E-02	6.34E-03	2.13E-05	1.47E-05	8.89E-06	1.64E-05	2.06E-05	3.19E-05	4.01E-05	9.11E-05	1.14E-04	0.03	0.00037
1.29E-02	9.98E-03	5.55E-03	1.71E-05	1.23E-05	7.77E-06	1.39E-05	1.77E-05	2.70E-05	3.44E-05	7.70E-05	9.82E-05	0.03	0.00030
1.20E-02	9.46E-03	5.32E-03	1.60E-05	1.16E-05	7.43E-06	1.31E-05	1.68E-05	2.56E-05	3.28E-05	7.30E-05	9.35E-05	0.03	0.00029
1.13E-02	8.98E-03	5.11E-03	1.50E-05	1.10E-05	7.12E-06	1.25E-05	1.61E-05	2.43E-05	3.12E-05	6.93E-05	8.92E-05	0.03	0.00027
1.06E-02	8.53E-03	4.90E-03	1.40E-05	1.04E-05	6.82E-06	1.19E-05	1.53E-05	2.31E-05	2.98E-05	6.59E-05	8.51E-05	0.02	0.00026
9.95E-03	8.12E-03	4.71E-03	1.32E-05	9.92E-06	6.55E-06	1.13E-05	1.47E-05	2.20E-05	2.85E-05	6.28E-05	8.14E-05	0.02	0.00024
9.37E-03	7.73E-03	4.53E-03	1.24E-05	9.43E-06	6.28E-06	1.08E-05	1.40E-05	2.10E-05	2.73E-05	5.99E-05	7.78E-05	0.02	0.00023
8.83E-03	7.37E-03	4.36E-03	1.17E-05	8.98E-06	6.03E-06	1.03E-05	1.34E-05	2.00E-05	2.61E-05	5.71E-05	7.45E-05	0.02	0.00022
8.34E-03	7.03E-03	4.19E-03	1.10E-05	8.56E-06	5.79E-06	9.83E-06	1.29E-05	1.91E-05	2.50E-05	5.46E-05	7.14E-05	0.02	0.00021
7.89E-03	6.72E-03	4.04E-03	1.04E-05	8.16E-06	5.56E-06	9.40E-06	1.23E-05	1.83E-05	2.40E-05	5.22E-05	6.84E-05	0.02	0.00020
7.47E-03	6.43E-03	3.89E-03	9.87E-06	7.79E-06	5.35E-06	9.00E-06	1.18E-05	1.75E-05	2.30E-05	4.99E-05	6.56E-05	0.02	0.00019
7.09E-03	6.15E-03	3.75E-03	9.36E-06	7.45E-06	5.15E-06	8.62E-06	1.14E-05	1.68E-05	2.21E-05	4.79E-05	6.31E-05	0.02	0.00018
3.61E-03	4.91E-03	6.30E-03	4.59E-06	5.49E-06	7.65E-06	3.65E-05	6.03E-05	7.09E-05	1.17E-04	2.02E-04	3.35E-04	0.02	0.00017
3.74E-03	5.14E-03	6.66E-03	4.76E-06	5.73E-06	8.06E-06	3.88E-05	6.10E-05	7.55E-05	1.19E-04	2.15E-04	3.38E-04	0.02	0.00017
3.88E-03	5.37E-03	7.04E-03	4.93E-06	5.99E-06	8.50E-06	4.14E-05	6.15E-05	8.05E-05	1.20E-04	2.30E-04	3.41E-04	0.02	0.00018
4.03E-03	5.64E-03	7.47E-03	5.12E-06	6.27E-06	8.99E-06	4.42E-05	6.19E-05	8.60E-05	1.20E-04	2.45E-04	3.44E-04	0.02	0.00019
4.18E-03	5.92E-03	7.93E-03	5.31E-06	6.58E-06	9.53E-06	4.73E-05	6.22E-05	9.19E-05	1.21E-04	2.62E-04	3.45E-04	0.02	0.00020
4.36E-03	6.23E-03	8.45E-03	5.53E-06	6.91E-06	1.01E-05	5.05E-05	6.24E-05	9.83E-05	1.21E-04	2.80E-04	3.47E-04	0.02	0.00021
4.54E-03	6.56E-03	9.01E-03	5.76E-06	7.27E-06	1.08E-05	5.39E-05	6.26E-05	1.05E-04	1.22E-04	2.99E-04	3.47E-04	0.02	0.00022
4.73E-03	6.92E-03	9.64E-03	6.00E-06	7.66E-06	1.15E-05	5.74E-05	6.27E-05	1.12E-04	1.22E-04	3.19E-04	3.48E-04	0.02	0.00024
4.94E-03	7.32E-03	1.03E-02	6.26E-06	8.09E-06	1.24E-05	6.10E-05	6.28E-05	1.19E-04	1.22E-04	3.38E-04	3.48E-04	0.02	0.00025

5.17E-03	7.76E-03	1.11E-02	6.55E-06	8.57E-06	1.33E-05	6.46E-05	6.28E-05	1.26E-04	1.22E-04	3.58E-04	3.49E-04	0.03	0.00027
5.41E-03	8.23E-03	1.20E-02	6.84E-06	9.06E-06	1.43E-05	6.81E-05	6.27E-05	1.32E-04	1.22E-04	3.78E-04	3.48E-04	0.03	0.00028
6.21E-03	9.89E-03	1.51E-02	7.84E-06	1.08E-05	1.82E-05	7.78E-05	6.24E-05	1.51E-04	1.21E-04	4.32E-04	3.46E-04	0.03	0.00034
6.52E-03	1.06E-02	1.64E-02	8.22E-06	1.15E-05	1.99E-05	8.08E-05	6.22E-05	1.57E-04	1.21E-04	4.49E-04	3.45E-04	0.03	0.00037
6.85E-03	1.13E-02	1.79E-02	8.63E-06	1.23E-05	2.17E-05	8.36E-05	6.21E-05	1.63E-04	1.21E-04	4.64E-04	3.44E-04	0.04	0.00039
7.20E-03	1.21E-02	1.95E-02	9.07E-06	1.32E-05	2.37E-05	8.64E-05	6.19E-05	1.68E-04	1.20E-04	4.79E-04	3.43E-04	0.04	0.00043
7.59E-03	1.30E-02	2.15E-02	9.54E-06	1.41E-05	2.59E-05	8.91E-05	6.17E-05	1.73E-04	1.20E-04	4.95E-04	3.43E-04	0.04	0.00046
8.00E-03	1.40E-02	2.37E-02	1.01E-05	1.52E-05	2.84E-05	9.18E-05	6.16E-05	1.79E-04	1.20E-04	5.10E-04	3.42E-04	0.05	0.00050
8.46E-03	1.52E-02	2.63E-02	1.06E-05	1.64E-05	3.11E-05	9.46E-05	6.14E-05	1.84E-04	1.19E-04	5.25E-04	3.41E-04	0.05	0.00054
8.97E-03	1.65E-02	2.93E-02	1.13E-05	1.78E-05	3.43E-05	9.75E-05	6.13E-05	1.90E-04	1.19E-04	5.41E-04	3.41E-04	0.06	0.00060
9.53E-03	1.80E-02	3.30E-02	1.19E-05	1.93E-05	3.80E-05	1.01E-04	6.13E-05	1.96E-04	1.19E-04	5.58E-04	3.40E-04	0.06	0.00066
1.02E-02	1.97E-02	3.73E-02	1.27E-05	2.11E-05	4.24E-05	1.04E-04	6.12E-05	2.02E-04	1.19E-04	5.76E-04	3.40E-04	0.07	0.00073
1.08E-02	2.18E-02	4.26E-02	1.35E-05	2.32E-05	4.77E-05	1.07E-04	6.12E-05	2.08E-04	1.19E-04	5.94E-04	3.40E-04	0.08	0.00081
1.16E-02	2.41E-02	4.90E-02	1.45E-05	2.56E-05	5.44E-05	1.10E-04	6.13E-05	2.14E-04	1.19E-04	6.12E-04	3.40E-04	0.09	0.00091
1.24E-02	2.69E-02	5.68E-02	1.55E-05	2.84E-05	6.25E-05	1.14E-04	6.13E-05	2.21E-04	1.19E-04	6.30E-04	3.40E-04	0.10	0.00103
1.33E-02	3.02E-02	6.64E-02	1.66E-05	3.16E-05	7.26E-05	1.17E-04	6.14E-05	2.27E-04	1.19E-04	6.49E-04	3.41E-04	0.11	0.00118
1.44E-02	3.42E-02	7.86E-02	1.78E-05	3.55E-05	8.52E-05	1.21E-04	6.16E-05	2.34E-04	1.20E-04	6.69E-04	3.42E-04	0.13	0.00136
1.55E-02	3.92E-02	9.39E-02	1.93E-05	4.02E-05	1.01E-04	1.24E-04	6.18E-05	2.42E-04	1.20E-04	6.90E-04	3.43E-04	0.15	0.00159
1.69E-02	4.54E-02	1.13E-01	2.09E-05	4.61E-05	1.21E-04	1.28E-04	6.22E-05	2.49E-04	1.21E-04	7.12E-04	3.45E-04	0.18	0.00188
1.84E-02	5.35E-02	1.38E-01	2.27E-05	5.33E-05	1.47E-04	1.32E-04	6.26E-05	2.57E-04	1.22E-04	7.35E-04	3.47E-04	0.21	0.00225
2.01E-02	6.43E-02	1.70E-01	2.47E-05	6.27E-05	1.80E-04	1.37E-04	6.31E-05	2.66E-04	1.23E-04	7.59E-04	3.50E-04	0.26	0.00272
1.17E-01	4.57E-01	3.51E-01	1.33E-04	6.84E-04	5.92E-04	3.05E-04	8.75E-05	5.94E-04	1.70E-04	1.70E-03	4.86E-04	0.93	0.00985
1.47E-01	4.57E-01	3.04E-01	1.64E-04	6.72E-04	5.18E-04	3.61E-04	9.20E-05	7.02E-04	1.79E-04	2.00E-03	5.10E-04	0.91	0.00967
1.89E-01	4.54E-01	2.59E-01	2.08E-04	6.58E-04	4.41E-04	4.50E-04	9.71E-05	8.76E-04	1.89E-04	2.50E-03	5.39E-04	0.91	0.00963
2.52E-01	4.50E-01	2.19E-01	2.73E-04	6.43E-04	3.69E-04	6.13E-04	1.03E-04	1.19E-03	2.01E-04	3.40E-03	5.72E-04	0.93	0.00983
3.48E-01	4.41E-01	1.84E-01	3.73E-04	6.27E-04	3.05E-04	9.51E-04	1.10E-04	1.85E-03	2.14E-04	5.28E-03	6.11E-04	0.98	0.01042
1.31E+00	1.56E-01	3.60E-02	2.21E-03	2.21E-04	5.19E-05	3.84E-04	2.57E-04	7.46E-04	5.01E-04	2.13E-03	1.43E-03	1.51	0.01604
8.95E-01	1.33E-01	3.25E-02	1.34E-03	1.85E-04	4.65E-05	3.04E-04	2.39E-04	5.91E-04	4.65E-04	1.69E-03	1.33E-03	1.07	0.01130
2.23E-02	1.52E-02	7.63E-03	2.99E-05	1.89E-05	1.06E-05	2.11E-05	2.54E-05	4.10E-05	4.94E-05	1.17E-04	1.41E-04	0.05	0.00048
2.05E-02	1.42E-02	7.27E-03	2.74E-05	1.77E-05	1.01E-05	1.97E-05	2.40E-05	3.84E-05	4.66E-05	1.10E-04	1.33E-04	0.04	0.00045
1.88E-02	1.33E-02	6.93E-03	2.53E-05	1.66E-05	9.66E-06	1.85E-05	2.27E-05	3.60E-05	4.41E-05	1.03E-04	1.26E-04	0.04	0.00042
1.74E-02	1.25E-02	6.61E-03	2.33E-05	1.55E-05	9.23E-06	1.74E-05	2.14E-05	3.39E-05	4.17E-05	9.66E-05	1.19E-04	0.04	0.00039
1.61E-02	1.18E-02	6.32E-03	2.15E-05	1.46E-05	8.82E-06	1.64E-05	2.03E-05	3.19E-05	3.95E-05	9.10E-05	1.13E-04	0.03	0.00037
1.30E-02	9.90E-03	5.54E-03	1.73E-05	1.22E-05	7.74E-06	1.38E-05	1.75E-05	2.69E-05	3.40E-05	7.68E-05	9.70E-05	0.03	0.00030
1.21E-02	9.39E-03	5.31E-03	1.62E-05	1.15E-05	7.43E-06	1.31E-05	1.67E-05	2.55E-05	3.24E-05	7.28E-05	9.25E-05	0.03	0.00029
1.14E-02	8.91E-03	5.10E-03	1.51E-05	1.09E-05	7.13E-06	1.25E-05	1.59E-05	2.42E-05	3.09E-05	6.92E-05	8.83E-05	0.03	0.00027
1.07E-02	8.47E-03	4.90E-03	1.42E-05	1.04E-05	6.85E-06	1.19E-05	1.52E-05	2.31E-05	2.96E-05	6.58E-05	8.43E-05	0.02	0.00026
1.01E-02	8.07E-03	4.71E-03	1.34E-05	9.88E-06	6.58E-06	1.13E-05	1.45E-05	2.20E-05	2.83E-05	6.27E-05	8.07E-05	0.02	0.00024
9.47E-03	7.69E-03	4.53E-03	1.26E-05	9.41E-06	6.32E-06	1.08E-05	1.39E-05	2.09E-05	2.71E-05	5.98E-05	7.72E-05	0.02	0.00023
8.93E-03	7.33E-03	4.36E-03	1.18E-05	8.96E-06	6.08E-06	1.03E-05	1.33E-05	2.00E-05	2.59E-05	5.70E-05	7.40E-05	0.02	0.00022
8.43E-03	7.00E-03	4.20E-03	1.12E-05	8.54E-06	5.84E-06	9.81E-06	1.28E-05	1.91E-05	2.48E-05	5.44E-05	7.09E-05	0.02	0.00021
7.97E-03	6.69E-03	4.05E-03	1.06E-05	8.15E-06	5.62E-06	9.38E-06	1.22E-05	1.82E-05	2.38E-05	5.20E-05	6.80E-05	0.02	0.00020
7.55E-03	6.40E-03	3.90E-03	9.99E-06	7.78E-06	5.41E-06	8.97E-06	1.18E-05	1.74E-05	2.29E-05	4.98E-05	6.52E-05	0.02	0.00019
7.16E-03	6.13E-03	3.76E-03	9.47E-06	7.45E-06	5.21E-06	8.59E-06	1.13E-05	1.67E-05	2.20E-05	4.77E-05	6.27E-05	0.02	0.00018
3.57E-03	4.89E-03	6.30E-03	4.55E-06	5.45E-06	7.60E-06	3.87E-05	5.75E-05	7.52E-05	1.12E-04	2.15E-04	3.19E-04	0.02	0.00017
3.70E-03	5.11E-03	6.65E-03	4.71E-06	5.69E-06	8.01E-06	4.12E-05	5.82E-05	8.02E-05	1.13E-04	2.29E-04	3.23E-04	0.02	0.00017
3.84E-03	5.35E-03	7.03E-03	4.88E-06	5.94E-06	8.45E-06	4.41E-05	5.87E-05	8.57E-05	1.14E-04	2.45E-04	3.26E-04	0.02	0.00018
3.98E-03	5.61E-03	7.46E-03	5.07E-06	6.22E-06	8.95E-06	4.72E-05	5.91E-05	9.18E-05	1.15E-04	2.62E-04	3.28E-04	0.02	0.00019
4.14E-03	5.89E-03	7.93E-03	5.26E-06	6.53E-06	9.50E-06	5.06E-05	5.94E-05	9.83E-05	1.16E-04	2.81E-04	3.30E-04	0.02	0.00020
4.31E-03	6.20E-03	8.44E-03	5.48E-06	6.86E-06	1.01E-05	5.41E-05	5.97E-05	1.05E-04	1.16E-04	3.00E-04	3.31E-04	0.02	0.00021
4.49E-03	6.54E-03	9.01E-03	5.70E-06	7.22E-06	1.08E-05	5.78E-05	5.99E-05	1.12E-04	1.16E-04	3.21E-04	3.32E-04	0.02	0.00022
4.68E-03	6.90E-03	9.64E-03	5.94E-06	7.61E-06	1.16E-05	6.17E-05	6.00E-05	1.20E-04	1.17E-04	3.42E-04	3.33E-04	0.02	0.00024
4.89E-03	7.31E-03	1.03E-02	6.20E-06	8.05E-06	1.24E-05	6.55E-05	6.01E-05	1.27E-04	1.17E-04	3.64E-04	3.34E-04	0.02	0.00025

5.12E-03	7.75E-03	1.11E-02	6.49E-06	8.52E-06	1.34E-05	6.94E-05	6.02E-05	1.35E-04	1.17E-04	3.85E-04	3.34E-04	0.03	0.00027
5.35E-03	8.21E-03	1.20E-02	6.77E-06	9.02E-06	1.45E-05	7.31E-05	6.02E-05	1.42E-04	1.17E-04	4.06E-04	3.34E-04	0.03	0.00028
6.15E-03	9.87E-03	1.51E-02	7.76E-06	1.08E-05	1.85E-05	8.34E-05	5.99E-05	1.62E-04	1.17E-04	4.63E-04	3.33E-04	0.03	0.00034
6.45E-03	1.05E-02	1.64E-02	8.14E-06	1.15E-05	2.01E-05	8.65E-05	5.98E-05	1.68E-04	1.16E-04	4.80E-04	3.32E-04	0.03	0.00037
6.77E-03	1.13E-02	1.79E-02	8.54E-06	1.23E-05	2.18E-05	8.95E-05	5.97E-05	1.74E-04	1.16E-04	4.97E-04	3.31E-04	0.04	0.00039
7.12E-03	1.21E-02	1.95E-02	8.97E-06	1.31E-05	2.37E-05	9.24E-05	5.95E-05	1.80E-04	1.16E-04	5.13E-04	3.30E-04	0.04	0.00042
7.50E-03	1.30E-02	2.14E-02	9.43E-06	1.41E-05	2.58E-05	9.53E-05	5.94E-05	1.85E-04	1.15E-04	5.29E-04	3.30E-04	0.04	0.00046
7.90E-03	1.40E-02	2.36E-02	9.93E-06	1.51E-05	2.80E-05	9.82E-05	5.92E-05	1.91E-04	1.15E-04	5.45E-04	3.29E-04	0.05	0.00050
8.35E-03	1.51E-02	2.62E-02	1.05E-05	1.63E-05	3.06E-05	1.01E-04	5.91E-05	1.97E-04	1.15E-04	5.61E-04	3.28E-04	0.05	0.00054
8.85E-03	1.64E-02	2.92E-02	1.11E-05	1.77E-05	3.37E-05	1.04E-04	5.91E-05	2.03E-04	1.15E-04	5.79E-04	3.28E-04	0.06	0.00059
9.41E-03	1.79E-02	3.29E-02	1.18E-05	1.92E-05	3.74E-05	1.08E-04	5.90E-05	2.09E-04	1.15E-04	5.98E-04	3.28E-04	0.06	0.00065
1.00E-02	1.97E-02	3.72E-02	1.25E-05	2.10E-05	4.19E-05	1.11E-04	5.91E-05	2.16E-04	1.15E-04	6.17E-04	3.28E-04	0.07	0.00072
1.07E-02	2.17E-02	4.25E-02	1.34E-05	2.31E-05	4.75E-05	1.15E-04	5.91E-05	2.23E-04	1.15E-04	6.38E-04	3.28E-04	0.08	0.00081
1.15E-02	2.40E-02	4.88E-02	1.43E-05	2.55E-05	5.42E-05	1.19E-04	5.92E-05	2.31E-04	1.15E-04	6.58E-04	3.29E-04	0.09	0.00091
1.23E-02	2.68E-02	5.64E-02	1.53E-05	2.83E-05	6.23E-05	1.22E-04	5.93E-05	2.38E-04	1.15E-04	6.78E-04	3.29E-04	0.10	0.00103
1.32E-02	3.01E-02	6.57E-02	1.64E-05	3.15E-05	7.22E-05	1.26E-04	5.94E-05	2.45E-04	1.16E-04	6.98E-04	3.30E-04	0.11	0.00117
1.42E-02	3.41E-02	7.73E-02	1.77E-05	3.54E-05	8.43E-05	1.30E-04	5.96E-05	2.52E-04	1.16E-04	7.20E-04	3.31E-04	0.13	0.00135
1.54E-02	3.91E-02	9.18E-02	1.91E-05	4.01E-05	9.93E-05	1.34E-04	5.99E-05	2.60E-04	1.16E-04	7.43E-04	3.32E-04	0.15	0.00157
6.63E-02	3.83E-01	4.05E-01	7.75E-05	5.41E-04	6.30E-04	2.39E-04	7.48E-05	4.64E-04	1.46E-04	1.33E-03	4.15E-04	0.86	0.00909
7.86E-02	3.89E-01	3.78E-01	9.11E-05	5.65E-04	6.04E-04	2.60E-04	7.76E-05	5.05E-04	1.51E-04	1.44E-03	4.31E-04	0.85	0.00900
9.46E-02	3.92E-01	3.45E-01	1.09E-04	5.73E-04	5.62E-04	2.88E-04	8.08E-05	5.60E-04	1.57E-04	1.60E-03	4.49E-04	0.84	0.00886
1.16E-01	3.94E-01	3.08E-01	1.31E-04	5.73E-04	5.09E-04	3.27E-04	8.44E-05	6.36E-04	1.64E-04	1.81E-03	4.69E-04	0.82	0.00872
1.45E-01	3.95E-01	2.70E-01	1.62E-04	5.67E-04	4.49E-04	3.85E-04	8.86E-05	7.48E-04	1.72E-04	2.13E-03	4.92E-04	0.81	0.00863
1.88E-01	3.93E-01	2.33E-01	2.06E-04	5.59E-04	3.88E-04	4.77E-04	9.34E-05	9.28E-04	1.82E-04	2.65E-03	5.18E-04	0.82	0.00868
2.51E-01	3.90E-01	1.99E-01	2.71E-04	5.49E-04	3.30E-04	6.39E-04	9.89E-05	1.24E-03	1.92E-04	3.54E-03	5.49E-04	0.85	0.00897
3.48E-01	3.84E-01	1.69E-01	3.71E-04	5.38E-04	2.77E-04	9.39E-04	1.05E-04	1.83E-03	2.05E-04	5.21E-03	5.84E-04	0.91	0.00965
5.05E-01	3.75E-01	1.44E-01	5.36E-04	5.27E-04	2.31E-04	1.52E-03	1.12E-04	2.96E-03	2.19E-04	8.45E-03	6.24E-04	1.04	0.01101
1.82E+00	2.17E-01	4.88E-02	3.72E-03	3.23E-04	7.21E-05	6.07E-04	2.09E-04	1.18E-03	4.07E-04	3.37E-03	1.16E-03	2.09	0.02219
1.70E+00	1.91E-01	4.37E-02	3.38E-03	2.80E-04	6.40E-05	5.10E-04	2.21E-04	9.91E-04	4.29E-04	2.83E-03	1.22E-03	1.95	0.02065
1.46E+00	1.66E-01	3.92E-02	2.70E-03	2.40E-04	5.71E-05	4.23E-04	2.26E-04	8.22E-04	4.39E-04	2.35E-03	1.25E-03	1.68	0.01775
1.17E+00	1.44E-01	3.54E-02	1.85E-03	2.04E-04	5.11E-05	3.45E-04	2.21E-04	6.71E-04	4.31E-04	1.92E-03	1.23E-03	1.36	0.01441
8.34E-01	1.24E-01	3.20E-02	1.21E-03	1.72E-04	4.59E-05	2.78E-04	2.07E-04	5.41E-04	4.03E-04	1.54E-03	1.15E-03	1.00	0.01054
5.83E-01	1.07E-01	2.91E-02	8.21E-04	1.46E-04	4.14E-05	2.23E-04	1.86E-04	4.34E-04	3.62E-04	1.24E-03	1.03E-03	0.72	0.00766
2.95E-02	1.86E-02	8.79E-03	3.99E-05	2.34E-05	1.20E-05	2.59E-05	3.00E-05	5.04E-05	5.84E-05	1.44E-04	1.67E-04	0.06	0.00061
2.69E-02	1.73E-02	8.35E-03	3.63E-05	2.17E-05	1.14E-05	2.41E-05	2.82E-05	4.69E-05	5.48E-05	1.34E-04	1.56E-04	0.05	0.00056
2.45E-02	1.61E-02	7.94E-03	3.31E-05	2.02E-05	1.09E-05	2.25E-05	2.65E-05	4.37E-05	5.15E-05	1.25E-04	1.47E-04	0.05	0.00052
2.25E-02	1.51E-02	7.56E-03	3.03E-05	1.88E-05	1.04E-05	2.10E-05	2.50E-05	4.08E-05	4.86E-05	1.17E-04	1.39E-04	0.05	0.00048
2.06E-02	1.41E-02	7.20E-03	2.78E-05	1.76E-05	9.92E-06	1.97E-05	2.36E-05	3.82E-05	4.58E-05	1.09E-04	1.31E-04	0.04	0.00045
1.90E-02	1.32E-02	6.87E-03	2.56E-05	1.64E-05	9.48E-06	1.84E-05	2.23E-05	3.59E-05	4.34E-05	1.02E-04	1.24E-04	0.04	0.00042
1.76E-02	1.24E-02	6.56E-03	2.36E-05	1.54E-05	9.07E-06	1.73E-05	2.11E-05	3.37E-05	4.11E-05	9.62E-05	1.17E-04	0.04	0.00039
1.63E-02	1.17E-02	6.26E-03	2.18E-05	1.45E-05	8.69E-06	1.63E-05	2.00E-05	3.17E-05	3.90E-05	9.06E-05	1.11E-04	0.03	0.00037
1.51E-02	1.10E-02	5.99E-03	2.02E-05	1.36E-05	8.32E-06	1.54E-05	1.90E-05	2.99E-05	3.70E-05	8.54E-05	1.06E-04	0.03	0.00034
1.23E-02	9.30E-03	5.28E-03	1.64E-05	1.15E-05	7.37E-06	1.31E-05	1.65E-05	2.54E-05	3.20E-05	7.25E-05	9.14E-05	0.03	0.00029
1.15E-02	8.84E-03	5.08E-03	1.53E-05	1.09E-05	7.08E-06	1.24E-05	1.57E-05	2.41E-05	3.06E-05	6.89E-05	8.73E-05	0.03	0.00027
1.08E-02	8.41E-03	4.88E-03	1.44E-05	1.03E-05	6.82E-06	1.18E-05	1.50E-05	2.30E-05	2.92E-05	6.56E-05	8.35E-05	0.02	0.00026
1.02E-02	8.01E-03	4.70E-03	1.35E-05	9.83E-06	6.56E-06	1.13E-05	1.44E-05	2.19E-05	2.80E-05	6.25E-05	7.99E-05	0.02	0.00024
9.58E-03	7.64E-03	4.52E-03	1.27E-05	9.36E-06	6.32E-06	1.07E-05	1.38E-05	2.09E-05	2.68E-05	5.96E-05	7.66E-05	0.02	0.00023
9.03E-03	7.29E-03	4.36E-03	1.20E-05	8.92E-06	6.08E-06	1.02E-05	1.32E-05	1.99E-05	2.57E-05	5.68E-05	7.34E-05	0.02	0.00022
8.53E-03	6.96E-03	4.20E-03	1.13E-05	8.51E-06	5.86E-06	9.78E-06	1.27E-05	1.90E-05	2.46E-05	5.43E-05	7.03E-05	0.02	0.00021
8.06E-03	6.65E-03	4.05E-03	1.07E-05	8.12E-06	5.64E-06	9.35E-06	1.22E-05	1.82E-05	2.36E-05	5.19E-05	6.75E-05	0.02	0.00020
7.63E-03	6.36E-03	3.90E-03	1.01E-05	7.76E-06	5.44E-06	8.94E-06	1.17E-05	1.74E-05	2.27E-05	4.96E-05	6.48E-05	0.02	0.00019
7.24E-03	6.10E-03	3.77E-03	9.59E-06	7.43E-06	5.24E-06	8.57E-06	1.12E-05	1.67E-05	2.18E-05	4.75E-05	6.23E-05	0.02	0.00018
6.87E-03	5.85E-03	3.64E-03	9.10E-06	7.12E-06	5.06E-06	8.22E-06	1.08E-05	1.60E-05	2.10E-05	4.56E-05	5.99E-05	0.02	0.00018

3.54E-03	4.89E-03	6.31E-03	4.51E-06	5.42E-06	7.59E-06	4.12E-05	5.50E-05	8.01E-05	1.07E-04	2.28E-04	3.05E-04	0.02	0.00017
3.67E-03	5.11E-03	6.66E-03	4.67E-06	5.66E-06	8.00E-06	4.40E-05	5.56E-05	8.56E-05	1.08E-04	2.44E-04	3.09E-04	0.02	0.00017
3.80E-03	5.35E-03	7.05E-03	4.84E-06	5.91E-06	8.46E-06	4.72E-05	5.61E-05	9.17E-05	1.09E-04	2.62E-04	3.11E-04	0.02	0.00018
3.95E-03	5.61E-03	7.48E-03	5.02E-06	6.20E-06	8.98E-06	5.06E-05	5.66E-05	9.84E-05	1.10E-04	2.81E-04	3.14E-04	0.02	0.00019
4.10E-03	5.89E-03	7.94E-03	5.21E-06	6.50E-06	9.55E-06	5.43E-05	5.69E-05	1.06E-04	1.11E-04	3.02E-04	3.16E-04	0.02	0.00020
4.27E-03	6.20E-03	8.46E-03	5.42E-06	6.83E-06	1.02E-05	5.82E-05	5.72E-05	1.13E-04	1.11E-04	3.23E-04	3.17E-04	0.02	0.00021
4.45E-03	6.53E-03	9.03E-03	5.64E-06	7.19E-06	1.09E-05	6.23E-05	5.74E-05	1.21E-04	1.12E-04	3.46E-04	3.19E-04	0.02	0.00022
4.64E-03	6.90E-03	9.66E-03	5.88E-06	7.58E-06	1.17E-05	6.64E-05	5.75E-05	1.29E-04	1.12E-04	3.69E-04	3.19E-04	0.02	0.00024
4.84E-03	7.30E-03	1.04E-02	6.14E-06	8.01E-06	1.26E-05	7.06E-05	5.77E-05	1.37E-04	1.12E-04	3.92E-04	3.20E-04	0.02	0.00025
5.06E-03	7.74E-03	1.11E-02	6.41E-06	8.48E-06	1.36E-05	7.48E-05	5.77E-05	1.45E-04	1.12E-04	4.15E-04	3.21E-04	0.03	0.00027
5.29E-03	8.20E-03	1.20E-02	6.70E-06	8.98E-06	1.47E-05	7.87E-05	5.78E-05	1.53E-04	1.12E-04	4.37E-04	3.21E-04	0.03	0.00028
6.38E-03	1.05E-02	1.64E-02	8.04E-06	1.15E-05	2.01E-05	9.29E-05	5.75E-05	1.81E-04	1.12E-04	5.16E-04	3.19E-04	0.03	0.00037
6.70E-03	1.13E-02	1.79E-02	8.44E-06	1.22E-05	2.18E-05	9.61E-05	5.74E-05	1.87E-04	1.12E-04	5.33E-04	3.19E-04	0.04	0.00039
7.05E-03	1.21E-02	1.96E-02	8.87E-06	1.31E-05	2.35E-05	9.93E-05	5.73E-05	1.93E-04	1.11E-04	5.51E-04	3.18E-04	0.04	0.00042
7.42E-03	1.30E-02	2.15E-02	9.33E-06	1.40E-05	2.55E-05	1.02E-04	5.72E-05	1.99E-04	1.11E-04	5.68E-04	3.18E-04	0.04	0.00046
7.82E-03	1.39E-02	2.36E-02	9.82E-06	1.51E-05	2.76E-05	1.06E-04	5.71E-05	2.05E-04	1.11E-04	5.86E-04	3.17E-04	0.05	0.00050
8.27E-03	1.51E-02	2.62E-02	1.04E-05	1.63E-05	3.02E-05	1.09E-04	5.70E-05	2.12E-04	1.11E-04	6.04E-04	3.16E-04	0.05	0.00054
8.77E-03	1.64E-02	2.92E-02	1.10E-05	1.77E-05	3.33E-05	1.12E-04	5.70E-05	2.19E-04	1.11E-04	6.24E-04	3.16E-04	0.06	0.00059
9.32E-03	1.79E-02	3.28E-02	1.17E-05	1.92E-05	3.71E-05	1.16E-04	5.70E-05	2.26E-04	1.11E-04	6.44E-04	3.16E-04	0.06	0.00065
9.94E-03	1.96E-02	3.71E-02	1.24E-05	2.10E-05	4.18E-05	1.20E-04	5.71E-05	2.33E-04	1.11E-04	6.66E-04	3.17E-04	0.07	0.00072
1.06E-02	2.17E-02	4.23E-02	1.32E-05	2.31E-05	4.75E-05	1.24E-04	5.72E-05	2.41E-04	1.11E-04	6.88E-04	3.17E-04	0.08	0.00081
1.14E-02	2.40E-02	4.85E-02	1.42E-05	2.55E-05	5.41E-05	1.28E-04	5.73E-05	2.49E-04	1.11E-04	7.10E-04	3.18E-04	0.09	0.00091
1.22E-02	2.68E-02	5.58E-02	1.51E-05	2.83E-05	6.20E-05	1.32E-04	5.74E-05	2.56E-04	1.12E-04	7.32E-04	3.18E-04	0.10	0.00102
4.86E-02	3.03E-01	3.70E-01	5.76E-05	3.57E-04	5.30E-04	2.27E-04	6.82E-05	4.42E-04	1.33E-04	1.26E-03	3.79E-04	0.72	0.00768
5.62E-02	3.19E-01	3.65E-01	6.62E-05	4.11E-04	5.43E-04	2.42E-04	7.02E-05	4.70E-04	1.37E-04	1.34E-03	3.90E-04	0.74	0.00788
6.57E-02	3.29E-01	3.51E-01	7.69E-05	4.50E-04	5.39E-04	2.59E-04	7.25E-05	5.04E-04	1.41E-04	1.44E-03	4.03E-04	0.75	0.00794
7.79E-02	3.36E-01	3.29E-01	9.03E-05	4.73E-04	5.19E-04	2.82E-04	7.52E-05	5.48E-04	1.46E-04	1.56E-03	4.17E-04	0.75	0.00791
9.37E-02	3.40E-01	3.02E-01	1.08E-04	4.84E-04	4.86E-04	3.11E-04	7.81E-05	6.05E-04	1.52E-04	1.73E-03	4.34E-04	0.74	0.00784
1.15E-01	3.43E-01	2.72E-01	1.30E-04	4.87E-04	4.43E-04	3.52E-04	8.15E-05	6.84E-04	1.59E-04	1.95E-03	4.53E-04	0.73	0.00778
1.44E-01	3.44E-01	2.40E-01	1.61E-04	4.85E-04	3.94E-04	4.11E-04	8.54E-05	7.99E-04	1.66E-04	2.28E-03	4.74E-04	0.73	0.00777
1.85E-01	3.44E-01	2.10E-01	2.03E-04	4.81E-04	3.44E-04	5.04E-04	8.99E-05	9.79E-04	1.75E-04	2.79E-03	4.99E-04	0.74	0.00789
2.48E-01	3.41E-01	1.81E-01	2.67E-04	4.75E-04	2.96E-04	6.56E-04	9.50E-05	1.28E-03	1.85E-04	3.64E-03	5.27E-04	0.78	0.00824
3.46E-01	3.36E-01	1.56E-01	3.64E-04	4.67E-04	2.51E-04	9.16E-04	1.01E-04	1.78E-03	1.96E-04	5.08E-03	5.59E-04	0.85	0.00898
5.05E-01	3.29E-01	1.34E-01	5.28E-04	4.58E-04	2.13E-04	1.37E-03	1.07E-04	2.66E-03	2.09E-04	7.58E-03	5.95E-04	0.98	0.01040
1.77E+00	2.59E-01	6.69E-02	3.23E-03	3.81E-04	1.00E-04	9.73E-04	1.53E-04	1.89E-03	2.98E-04	5.40E-03	8.50E-04	2.11	0.02230
1.75E+00	2.39E-01	5.94E-02	3.15E-03	3.53E-04	8.85E-05	8.09E-04	1.65E-04	1.57E-03	3.21E-04	4.49E-03	9.15E-04	2.06	0.02181
1.74E+00	2.18E-01	5.30E-02	3.03E-03	3.22E-04	7.85E-05	6.71E-04	1.77E-04	1.31E-03	3.43E-04	3.73E-03	9.80E-04	2.02	0.02138
1.62E+00	1.96E-01	4.75E-02	2.85E-03	2.88E-04	7.00E-05	5.57E-04	1.87E-04	1.08E-03	3.64E-04	3.09E-03	1.04E-03	1.88	0.01987
1.47E+00	1.74E-01	4.26E-02	2.55E-03	2.53E-04	6.25E-05	4.62E-04	1.95E-04	8.99E-04	3.79E-04	2.57E-03	1.08E-03	1.70	0.01798
1.25E+00	1.53E-01	3.84E-02	2.08E-03	2.19E-04	5.59E-05	3.82E-04	1.97E-04	7.44E-04	3.84E-04	2.12E-03	1.10E-03	1.45	0.01538
1.00E+00	1.33E-01	3.47E-02	1.53E-03	1.88E-04	5.02E-05	3.14E-04	1.93E-04	6.11E-04	3.76E-04	1.74E-03	1.07E-03	1.18	0.01248
7.45E-01	1.16E-01	3.15E-02	1.07E-03	1.61E-04	4.52E-05	2.56E-04	1.82E-04	4.99E-04	3.55E-04	1.42E-03	1.01E-03	0.90	0.00951
5.38E-01	1.01E-01	2.86E-02	7.52E-04	1.38E-04	4.09E-05	2.09E-04	1.66E-04	4.06E-04	3.23E-04	1.16E-03	9.22E-04	0.67	0.00711
3.62E-02	2.15E-02	9.67E-03	4.91E-05	2.71E-05	1.30E-05	3.00E-05	3.36E-05	5.84E-05	6.54E-05	1.67E-04	1.87E-04	0.07	0.00072
3.27E-02	1.99E-02	9.16E-03	4.43E-05	2.50E-05	1.23E-05	2.78E-05	3.14E-05	5.40E-05	6.11E-05	1.54E-04	1.74E-04	0.06	0.00066
2.96E-02	1.84E-02	8.69E-03	4.02E-05	2.32E-05	1.17E-05	2.58E-05	2.94E-05	5.01E-05	5.72E-05	1.43E-04	1.63E-04	0.06	0.00061
2.70E-02	1.72E-02	8.25E-03	3.65E-05	2.15E-05	1.12E-05	2.40E-05	2.76E-05	4.66E-05	5.37E-05	1.33E-04	1.53E-04	0.05	0.00056
2.46E-02	1.60E-02	7.84E-03	3.33E-05	2.00E-05	1.06E-05	2.23E-05	2.60E-05	4.34E-05	5.06E-05	1.24E-04	1.44E-04	0.05	0.00052
2.26E-02	1.49E-02	7.47E-03	3.05E-05	1.86E-05	1.02E-05	2.09E-05	2.45E-05	4.06E-05	4.77E-05	1.16E-04	1.36E-04	0.05	0.00048
2.08E-02	1.40E-02	7.12E-03	2.80E-05	1.74E-05	9.70E-06	1.95E-05	2.32E-05	3.80E-05	4.51E-05	1.08E-04	1.29E-04	0.04	0.00045
1.91E-02	1.31E-02	6.79E-03	2.58E-05	1.63E-05	9.27E-06	1.83E-05	2.19E-05	3.57E-05	4.27E-05	1.02E-04	1.22E-04	0.04	0.00042
1.77E-02	1.23E-02	6.48E-03	2.38E-05	1.53E-05	8.88E-06	1.72E-05	2.08E-05	3.35E-05	4.04E-05	9.56E-05	1.15E-04	0.04	0.00039
1.64E-02	1.16E-02	6.20E-03	2.20E-05	1.43E-05	8.50E-06	1.62E-05	1.97E-05	3.15E-05	3.84E-05	9.00E-05	1.10E-04	0.03	0.00037

1.52E-02	1.09E-02	5.93E-03	2.04E-05	1.35E-05	8.16E-06	1.53E-05	1.88E-05	2.97E-05	3.65E-05	8.49E-05	1.04E-04	0.03	0.00034
1.24E-02	9.22E-03	5.24E-03	1.65E-05	1.14E-05	7.25E-06	1.30E-05	1.63E-05	2.53E-05	3.16E-05	7.21E-05	9.02E-05	0.03	0.00029
1.16E-02	8.76E-03	5.04E-03	1.55E-05	1.08E-05	6.99E-06	1.24E-05	1.55E-05	2.40E-05	3.02E-05	6.86E-05	8.63E-05	0.03	0.00027
1.09E-02	8.34E-03	4.85E-03	1.46E-05	1.03E-05	6.74E-06	1.18E-05	1.49E-05	2.29E-05	2.89E-05	6.53E-05	8.26E-05	0.02	0.00026
1.03E-02	7.94E-03	4.67E-03	1.37E-05	9.76E-06	6.50E-06	1.12E-05	1.43E-05	2.18E-05	2.77E-05	6.22E-05	7.91E-05	0.02	0.00025
9.68E-03	7.58E-03	4.50E-03	1.29E-05	9.30E-06	6.27E-06	1.07E-05	1.37E-05	2.08E-05	2.66E-05	5.94E-05	7.59E-05	0.02	0.00023
9.13E-03	7.23E-03	4.34E-03	1.22E-05	8.87E-06	6.05E-06	1.02E-05	1.31E-05	1.98E-05	2.55E-05	5.66E-05	7.27E-05	0.02	0.00022
8.62E-03	6.91E-03	4.18E-03	1.15E-05	8.46E-06	5.84E-06	9.75E-06	1.26E-05	1.90E-05	2.45E-05	5.41E-05	6.98E-05	0.02	0.00021
8.15E-03	6.60E-03	4.04E-03	1.08E-05	8.08E-06	5.63E-06	9.32E-06	1.21E-05	1.81E-05	2.35E-05	5.17E-05	6.70E-05	0.02	0.00020
7.72E-03	6.32E-03	3.89E-03	1.03E-05	7.72E-06	5.43E-06	8.92E-06	1.16E-05	1.73E-05	2.25E-05	4.95E-05	6.43E-05	0.02	0.00019
7.32E-03	6.05E-03	3.76E-03	9.72E-06	7.39E-06	5.25E-06	8.54E-06	1.11E-05	1.66E-05	2.17E-05	4.74E-05	6.18E-05	0.02	0.00018
6.95E-03	5.81E-03	3.64E-03	9.22E-06	7.08E-06	5.07E-06	8.19E-06	1.07E-05	1.59E-05	2.08E-05	4.55E-05	5.95E-05	0.02	0.00018
3.64E-03	5.11E-03	6.69E-03	4.62E-06	5.64E-06	8.05E-06	4.71E-05	5.32E-05	9.17E-05	1.04E-04	2.62E-04	2.95E-04	0.02	0.00017
3.77E-03	5.35E-03	7.08E-03	4.79E-06	5.90E-06	8.53E-06	5.06E-05	5.37E-05	9.85E-05	1.05E-04	2.81E-04	2.98E-04	0.02	0.00018
3.91E-03	5.61E-03	7.50E-03	4.97E-06	6.18E-06	9.07E-06	5.45E-05	5.42E-05	1.06E-04	1.05E-04	3.02E-04	3.01E-04	0.02	0.00019
4.06E-03	5.89E-03	7.97E-03	5.16E-06	6.48E-06	9.67E-06	5.86E-05	5.45E-05	1.14E-04	1.06E-04	3.25E-04	3.03E-04	0.02	0.00020
4.23E-03	6.20E-03	8.49E-03	5.36E-06	6.82E-06	1.03E-05	6.28E-05	5.48E-05	1.22E-04	1.07E-04	3.49E-04	3.04E-04	0.02	0.00021
4.40E-03	6.53E-03	9.06E-03	5.58E-06	7.17E-06	1.11E-05	6.72E-05	5.50E-05	1.31E-04	1.07E-04	3.73E-04	3.06E-04	0.02	0.00022
4.59E-03	6.90E-03	9.68E-03	5.81E-06	7.56E-06	1.19E-05	7.17E-05	5.52E-05	1.40E-04	1.07E-04	3.98E-04	3.07E-04	0.02	0.00024
4.79E-03	7.30E-03	1.04E-02	6.06E-06	7.99E-06	1.28E-05	7.63E-05	5.54E-05	1.48E-04	1.08E-04	4.23E-04	3.07E-04	0.02	0.00025
5.01E-03	7.73E-03	1.12E-02	6.33E-06	8.46E-06	1.38E-05	8.07E-05	5.55E-05	1.57E-04	1.08E-04	4.48E-04	3.08E-04	0.03	0.00027
5.24E-03	8.20E-03	1.20E-02	6.62E-06	8.97E-06	1.49E-05	8.50E-05	5.55E-05	1.65E-04	1.08E-04	4.72E-04	3.08E-04	0.03	0.00028
5.49E-03	8.72E-03	1.29E-02	6.92E-06	9.52E-06	1.61E-05	8.90E-05	5.55E-05	1.73E-04	1.08E-04	4.94E-04	3.08E-04	0.03	0.00030
6.32E-03	1.05E-02	1.64E-02	7.95E-06	1.15E-05	2.00E-05	1.00E-04	5.54E-05	1.94E-04	1.08E-04	5.55E-04	3.07E-04	0.03	0.00037
6.64E-03	1.13E-02	1.79E-02	8.35E-06	1.22E-05	2.15E-05	1.03E-04	5.53E-05	2.01E-04	1.08E-04	5.74E-04	3.07E-04	0.04	0.00039
6.98E-03	1.21E-02	1.96E-02	8.77E-06	1.31E-05	2.32E-05	1.07E-04	5.53E-05	2.08E-04	1.07E-04	5.94E-04	3.07E-04	0.04	0.00042
7.36E-03	1.30E-02	2.15E-02	9.23E-06	1.41E-05	2.51E-05	1.10E-04	5.52E-05	2.15E-04	1.07E-04	6.13E-04	3.06E-04	0.04	0.00046
7.76E-03	1.40E-02	2.37E-02	9.72E-06	1.51E-05	2.73E-05	1.14E-04	5.51E-05	2.22E-04	1.07E-04	6.33E-04	3.06E-04	0.05	0.00050
8.20E-03	1.51E-02	2.62E-02	1.03E-05	1.63E-05	3.00E-05	1.18E-04	5.51E-05	2.29E-04	1.07E-04	6.53E-04	3.06E-04	0.05	0.00054
8.70E-03	1.64E-02	2.92E-02	1.09E-05	1.77E-05	3.32E-05	1.22E-04	5.51E-05	2.36E-04	1.07E-04	6.75E-04	3.06E-04	0.06	0.00059
9.25E-03	1.79E-02	3.28E-02	1.15E-05	1.93E-05	3.71E-05	1.26E-04	5.51E-05	2.44E-04	1.07E-04	6.97E-04	3.06E-04	0.06	0.00065
9.86E-03	1.97E-02	3.70E-02	1.23E-05	2.11E-05	4.18E-05	1.30E-04	5.52E-05	2.53E-04	1.07E-04	7.21E-04	3.06E-04	0.07	0.00072
2.64E-02	1.14E-01	2.25E-01	3.20E-05	1.09E-04	2.63E-04	1.96E-04	5.97E-05	3.82E-04	1.16E-04	1.09E-03	3.32E-04	0.37	0.00390
2.94E-02	1.42E-01	2.55E-01	3.55E-05	1.35E-04	3.08E-04	2.05E-04	6.07E-05	3.98E-04	1.18E-04	1.14E-03	3.37E-04	0.43	0.00455
3.29E-02	1.74E-01	2.82E-01	3.96E-05	1.68E-04	3.54E-04	2.14E-04	6.18E-05	4.16E-04	1.20E-04	1.19E-03	3.43E-04	0.49	0.00521
4.82E-02	2.59E-01	3.21E-01	5.71E-05	3.06E-04	4.58E-04	2.49E-04	6.62E-05	4.85E-04	1.29E-04	1.38E-03	3.67E-04	0.63	0.00670
5.56E-02	2.75E-01	3.17E-01	6.56E-05	3.49E-04	4.69E-04	2.65E-04	6.81E-05	5.15E-04	1.32E-04	1.47E-03	3.78E-04	0.65	0.00690
6.50E-02	2.85E-01	3.06E-01	7.61E-05	3.81E-04	4.66E-04	2.84E-04	7.03E-05	5.53E-04	1.37E-04	1.58E-03	3.90E-04	0.66	0.00699
7.71E-02	2.92E-01	2.89E-01	8.94E-05	4.02E-04	4.50E-04	3.08E-04	7.28E-05	5.99E-04	1.42E-04	1.71E-03	4.04E-04	0.66	0.00702
9.28E-02	2.97E-01	2.67E-01	1.07E-04	4.14E-04	4.23E-04	3.40E-04	7.56E-05	6.60E-04	1.47E-04	1.88E-03	4.20E-04	0.66	0.00701
1.14E-01	3.01E-01	2.42E-01	1.29E-04	4.19E-04	3.88E-04	3.82E-04	7.88E-05	7.42E-04	1.53E-04	2.12E-03	4.37E-04	0.66	0.00700
1.42E-01	3.02E-01	2.16E-01	1.59E-04	4.20E-04	3.48E-04	4.41E-04	8.24E-05	8.59E-04	1.60E-04	2.45E-03	4.57E-04	0.67	0.00705
1.84E-01	3.03E-01	1.90E-01	2.01E-04	4.18E-04	3.07E-04	5.32E-04	8.65E-05	1.03E-03	1.68E-04	2.95E-03	4.80E-04	0.68	0.00723
2.46E-01	3.01E-01	1.66E-01	2.63E-04	4.14E-04	2.67E-04	6.73E-04	9.12E-05	1.31E-03	1.77E-04	3.74E-03	5.06E-04	0.72	0.00763
3.42E-01	2.97E-01	1.44E-01	3.60E-04	4.09E-04	2.29E-04	8.98E-04	9.64E-05	1.75E-03	1.88E-04	4.98E-03	5.35E-04	0.79	0.00839
4.95E-01	2.92E-01	1.25E-01	5.24E-04	4.02E-04	1.96E-04	1.26E-03	1.02E-04	2.45E-03	1.99E-04	6.99E-03	5.68E-04	0.92	0.00979
1.40E+00	2.62E-01	8.21E-02	2.02E-03	3.71E-04	1.24E-04	1.59E-03	1.24E-04	3.09E-03	2.41E-04	8.81E-03	6.88E-04	1.76	0.01868
1.51E+00	2.48E-01	7.23E-02	2.37E-03	3.55E-04	1.08E-04	1.22E-03	1.33E-04	2.38E-03	2.58E-04	6.79E-03	7.37E-04	1.84	0.01950
1.55E+00	2.32E-01	6.41E-02	2.46E-03	3.36E-04	9.54E-05	9.79E-04	1.42E-04	1.90E-03	2.76E-04	5.44E-03	7.88E-04	1.86	0.01972
1.53E+00	2.15E-01	5.72E-02	2.44E-03	3.13E-04	8.46E-05	7.88E-04	1.52E-04	1.53E-03	2.95E-04	4.37E-03	8.41E-04	1.81	0.01916
1.47E+00	1.96E-01	5.12E-02	2.36E-03	2.86E-04	7.55E-05	6.35E-04	1.61E-04	1.23E-03	3.13E-04	3.52E-03	8.92E-04	1.73	0.01834
1.37E+00	1.77E-01	4.60E-02	2.21E-03	2.58E-04	6.76E-05	5.16E-04	1.69E-04	1.00E-03	3.28E-04	2.86E-03	9.36E-04	1.60	0.01697
1.23E+00	1.58E-01	4.15E-02	1.98E-03	2.29E-04	6.07E-05	4.23E-04	1.74E-04	8.23E-04	3.38E-04	2.35E-03	9.64E-04	1.44	0.01521

1.05E+00	1.40E-01	3.75E-02	1.65E-03	2.00E-04	5.46E-05	3.49E-04	1.75E-04	6.79E-04	3.40E-04	1.94E-03	9.71E-04	1.23	0.01306
8.48E-01	1.23E-01	3.40E-02	1.27E-03	1.74E-04	4.93E-05	2.88E-04	1.71E-04	5.60E-04	3.33E-04	1.60E-03	9.49E-04	1.01	0.01071
6.52E-01	1.08E-01	3.09E-02	9.30E-04	1.50E-04	4.45E-05	2.37E-04	1.62E-04	4.62E-04	3.15E-04	1.32E-03	8.99E-04	0.80	0.00843
4.87E-01	9.49E-02	2.82E-02	6.80E-04	1.30E-04	4.04E-05	1.96E-04	1.49E-04	3.81E-04	2.90E-04	1.09E-03	8.28E-04	0.61	0.00650
5.68E-02	2.93E-02	1.21E-02	7.76E-05	3.74E-05	1.63E-05	4.24E-05	4.42E-05	8.25E-05	8.60E-05	2.35E-04	2.45E-04	0.10	0.00105
5.02E-02	2.69E-02	1.14E-02	6.85E-05	3.43E-05	1.53E-05	3.86E-05	4.08E-05	7.50E-05	7.93E-05	2.14E-04	2.26E-04	0.09	0.00095
4.47E-02	2.48E-02	1.07E-02	6.08E-05	3.14E-05	1.43E-05	3.52E-05	3.78E-05	6.85E-05	7.35E-05	1.95E-04	2.10E-04	0.08	0.00086
3.60E-02	2.12E-02	9.54E-03	4.89E-05	2.67E-05	1.27E-05	2.98E-05	3.28E-05	5.79E-05	6.38E-05	1.65E-04	1.82E-04	0.07	0.00071
3.25E-02	1.96E-02	9.03E-03	4.41E-05	2.47E-05	1.21E-05	2.75E-05	3.07E-05	5.35E-05	5.97E-05	1.53E-04	1.70E-04	0.06	0.00065
2.95E-02	1.82E-02	8.57E-03	4.01E-05	2.29E-05	1.15E-05	2.55E-05	2.88E-05	4.96E-05	5.60E-05	1.42E-04	1.60E-04	0.06	0.00060
2.69E-02	1.70E-02	8.14E-03	3.65E-05	2.12E-05	1.09E-05	2.37E-05	2.71E-05	4.62E-05	5.27E-05	1.32E-04	1.50E-04	0.05	0.00056
2.46E-02	1.58E-02	7.74E-03	3.34E-05	1.98E-05	1.04E-05	2.21E-05	2.55E-05	4.31E-05	4.96E-05	1.23E-04	1.42E-04	0.05	0.00052
2.26E-02	1.48E-02	7.37E-03	3.06E-05	1.84E-05	9.90E-06	2.07E-05	2.41E-05	4.02E-05	4.69E-05	1.15E-04	1.34E-04	0.05	0.00048
2.08E-02	1.38E-02	7.03E-03	2.81E-05	1.72E-05	9.46E-06	1.94E-05	2.28E-05	3.77E-05	4.43E-05	1.08E-04	1.27E-04	0.04	0.00045
1.92E-02	1.30E-02	6.70E-03	2.59E-05	1.61E-05	9.05E-06	1.82E-05	2.16E-05	3.54E-05	4.20E-05	1.01E-04	1.20E-04	0.04	0.00042
1.77E-02	1.22E-02	6.40E-03	2.39E-05	1.51E-05	8.66E-06	1.71E-05	2.05E-05	3.32E-05	3.98E-05	9.49E-05	1.14E-04	0.04	0.00039
1.64E-02	1.15E-02	6.12E-03	2.22E-05	1.42E-05	8.30E-06	1.61E-05	1.94E-05	3.13E-05	3.78E-05	8.93E-05	1.08E-04	0.03	0.00036
1.53E-02	1.08E-02	5.86E-03	2.06E-05	1.33E-05	7.97E-06	1.52E-05	1.85E-05	2.95E-05	3.60E-05	8.43E-05	1.03E-04	0.03	0.00034
1.24E-02	9.13E-03	5.18E-03	1.67E-05	1.13E-05	7.10E-06	1.29E-05	1.60E-05	2.51E-05	3.12E-05	7.16E-05	8.91E-05	0.03	0.00029
1.17E-02	8.67E-03	4.98E-03	1.57E-05	1.07E-05	6.85E-06	1.23E-05	1.54E-05	2.39E-05	2.99E-05	6.81E-05	8.52E-05	0.03	0.00027
1.10E-02	8.26E-03	4.80E-03	1.47E-05	1.02E-05	6.61E-06	1.17E-05	1.47E-05	2.27E-05	2.86E-05	6.49E-05	8.17E-05	0.02	0.00026
1.03E-02	7.87E-03	4.63E-03	1.38E-05	9.67E-06	6.39E-06	1.11E-05	1.41E-05	2.17E-05	2.74E-05	6.19E-05	7.83E-05	0.02	0.00024
9.75E-03	7.51E-03	4.46E-03	1.30E-05	9.22E-06	6.18E-06	1.06E-05	1.35E-05	2.07E-05	2.63E-05	5.90E-05	7.51E-05	0.02	0.00023
9.21E-03	7.17E-03	4.31E-03	1.23E-05	8.79E-06	5.97E-06	1.02E-05	1.30E-05	1.98E-05	2.52E-05	5.64E-05	7.20E-05	0.02	0.00022
8.70E-03	6.85E-03	4.16E-03	1.16E-05	8.39E-06	5.77E-06	9.71E-06	1.25E-05	1.89E-05	2.42E-05	5.39E-05	6.92E-05	0.02	0.00021
8.23E-03	6.55E-03	4.01E-03	1.10E-05	8.01E-06	5.57E-06	9.28E-06	1.20E-05	1.81E-05	2.33E-05	5.15E-05	6.64E-05	0.02	0.00020
7.79E-03	6.27E-03	3.87E-03	1.04E-05	7.66E-06	5.39E-06	8.88E-06	1.15E-05	1.73E-05	2.24E-05	4.93E-05	6.38E-05	0.02	0.00019
7.39E-03	6.00E-03	3.74E-03	9.84E-06	7.34E-06	5.21E-06	8.51E-06	1.11E-05	1.66E-05	2.15E-05	4.72E-05	6.14E-05	0.02	0.00018
7.02E-03	5.76E-03	3.62E-03	9.34E-06	7.03E-06	5.04E-06	8.17E-06	1.06E-05	1.59E-05	2.07E-05	4.53E-05	5.91E-05	0.02	0.00018
3.60E-03	5.12E-03	6.72E-03	4.57E-06	5.64E-06	8.15E-06	5.07E-05	5.10E-05	9.85E-05	9.92E-05	2.81E-04	2.83E-04	0.02	0.00017
3.73E-03	5.36E-03	7.11E-03	4.73E-06	5.90E-06	8.66E-06	5.46E-05	5.15E-05	1.06E-04	1.00E-04	3.03E-04	2.86E-04	0.02	0.00018
3.87E-03	5.62E-03	7.54E-03	4.91E-06	6.18E-06	9.22E-06	5.89E-05	5.20E-05	1.14E-04	1.01E-04	3.27E-04	2.89E-04	0.02	0.00019
4.02E-03	5.90E-03	8.01E-03	5.09E-06	6.48E-06	9.84E-06	6.34E-05	5.23E-05	1.23E-04	1.02E-04	3.52E-04	2.91E-04	0.02	0.00020
4.19E-03	6.21E-03	8.53E-03	5.29E-06	6.81E-06	1.05E-05	6.81E-05	5.26E-05	1.32E-04	1.02E-04	3.78E-04	2.92E-04	0.02	0.00021
4.36E-03	6.54E-03	9.09E-03	5.51E-06	7.17E-06	1.13E-05	7.29E-05	5.29E-05	1.42E-04	1.03E-04	4.04E-04	2.93E-04	0.02	0.00022
4.54E-03	6.91E-03	9.72E-03	5.74E-06	7.56E-06	1.21E-05	7.77E-05	5.31E-05	1.51E-04	1.03E-04	4.32E-04	2.95E-04	0.02	0.00024
4.74E-03	7.31E-03	1.04E-02	5.99E-06	7.99E-06	1.30E-05	8.26E-05	5.32E-05	1.61E-04	1.03E-04	4.59E-04	2.95E-04	0.02	0.00025
4.96E-03	7.74E-03	1.12E-02	6.25E-06	8.46E-06	1.40E-05	8.73E-05	5.33E-05	1.70E-04	1.04E-04	4.85E-04	2.96E-04	0.03	0.00027
5.19E-03	8.21E-03	1.20E-02	6.53E-06	8.97E-06	1.50E-05	9.19E-05	5.34E-05	1.79E-04	1.04E-04	5.10E-04	2.96E-04	0.03	0.00028
5.43E-03	8.73E-03	1.30E-02	6.84E-06	9.52E-06	1.61E-05	9.62E-05	5.34E-05	1.87E-04	1.04E-04	5.34E-04	2.97E-04	0.03	0.00030
6.26E-03	1.05E-02	1.64E-02	7.85E-06	1.15E-05	1.97E-05	1.08E-04	5.34E-05	2.10E-04	1.04E-04	5.99E-04	2.96E-04	0.03	0.00037
6.58E-03	1.13E-02	1.79E-02	8.25E-06	1.23E-05	2.12E-05	1.12E-04	5.34E-05	2.17E-04	1.04E-04	6.20E-04	2.96E-04	0.04	0.00039
6.92E-03	1.21E-02	1.96E-02	8.67E-06	1.31E-05	2.29E-05	1.16E-04	5.33E-05	2.25E-04	1.04E-04	6.42E-04	2.96E-04	0.04	0.00042
7.30E-03	1.30E-02	2.15E-02	9.13E-06	1.41E-05	2.48E-05	1.20E-04	5.33E-05	2.33E-04	1.04E-04	6.64E-04	2.96E-04	0.04	0.00046
7.70E-03	1.40E-02	2.37E-02	9.63E-06	1.52E-05	2.71E-05	1.24E-04	5.32E-05	2.40E-04	1.04E-04	6.86E-04	2.96E-04	0.05	0.00050
8.15E-03	1.51E-02	2.62E-02	1.02E-05	1.64E-05	2.99E-05	1.28E-04	5.32E-05	2.48E-04	1.04E-04	7.09E-04	2.96E-04	0.05	0.00054
2.14E-02	7.34E-02	1.54E-01	2.61E-05	7.28E-05	1.75E-04	1.99E-04	5.65E-05	3.87E-04	1.10E-04	1.11E-03	3.14E-04	0.25	0.00267
2.36E-02	8.85E-02	1.78E-01	2.87E-05	8.69E-05	2.06E-04	2.07E-04	5.72E-05	4.03E-04	1.11E-04	1.15E-03	3.17E-04	0.29	0.00310
2.62E-02	1.07E-01	2.03E-01	3.17E-05	1.05E-04	2.40E-04	2.16E-04	5.80E-05	4.21E-04	1.13E-04	1.20E-03	3.22E-04	0.34	0.00360
2.92E-02	1.30E-01	2.27E-01	3.52E-05	1.28E-04	2.78E-04	2.26E-04	5.90E-05	4.39E-04	1.15E-04	1.25E-03	3.27E-04	0.39	0.00413
3.27E-02	1.56E-01	2.49E-01	3.93E-05	1.57E-04	3.16E-04	2.37E-04	6.00E-05	4.60E-04	1.17E-04	1.31E-03	3.33E-04	0.44	0.00467
3.68E-02	1.82E-01	2.66E-01	4.41E-05	1.91E-04	3.51E-04	2.48E-04	6.12E-05	4.82E-04	1.19E-04	1.38E-03	3.40E-04	0.49	0.00517
4.77E-02	2.25E-01	2.81E-01	5.66E-05	2.67E-04	3.99E-04	2.76E-04	6.42E-05	5.37E-04	1.25E-04	1.53E-03	3.56E-04	0.56	0.00591

5.51E-02	2.39E-01	2.78E-01	6.50E-05	3.01E-04	4.08E-04	2.93E-04	6.60E-05	5.70E-04	1.28E-04	1.63E-03	3.66E-04	0.58	0.00611
6.44E-02	2.49E-01	2.69E-01	7.54E-05	3.28E-04	4.06E-04	3.14E-04	6.81E-05	6.11E-04	1.32E-04	1.75E-03	3.78E-04	0.59	0.00622
7.64E-02	2.57E-01	2.55E-01	8.85E-05	3.47E-04	3.94E-04	3.41E-04	7.05E-05	6.62E-04	1.37E-04	1.89E-03	3.91E-04	0.59	0.00628
9.21E-02	2.62E-01	2.37E-01	1.05E-04	3.59E-04	3.72E-04	3.74E-04	7.31E-05	7.27E-04	1.42E-04	2.08E-03	4.06E-04	0.60	0.00631
1.13E-01	2.66E-01	2.16E-01	1.27E-04	3.65E-04	3.43E-04	4.18E-04	7.61E-05	8.12E-04	1.48E-04	2.32E-03	4.23E-04	0.60	0.00636
1.41E-01	2.68E-01	1.95E-01	1.57E-04	3.67E-04	3.10E-04	4.78E-04	7.95E-05	9.29E-04	1.55E-04	2.65E-03	4.41E-04	0.61	0.00645
1.82E-01	2.68E-01	1.73E-01	1.99E-04	3.67E-04	2.76E-04	5.65E-04	8.33E-05	1.10E-03	1.62E-04	3.13E-03	4.62E-04	0.63	0.00667
2.42E-01	2.67E-01	1.52E-01	2.61E-04	3.64E-04	2.42E-04	6.94E-04	8.76E-05	1.35E-03	1.70E-04	3.85E-03	4.86E-04	0.67	0.00709
3.34E-01	2.64E-01	1.33E-01	3.57E-04	3.61E-04	2.10E-04	8.89E-04	9.23E-05	1.73E-03	1.80E-04	4.94E-03	5.13E-04	0.74	0.00784
4.74E-01	2.60E-01	1.16E-01	5.12E-04	3.55E-04	1.81E-04	1.19E-03	9.76E-05	2.31E-03	1.90E-04	6.60E-03	5.42E-04	0.86	0.00913
6.84E-01	2.53E-01	1.01E-01	7.67E-04	3.49E-04	1.56E-04	1.71E-03	1.03E-04	3.33E-03	2.01E-04	9.51E-03	5.74E-04	1.06	0.01118
1.28E+00	2.22E-01	6.89E-02	1.81E-03	3.15E-04	1.03E-04	1.30E-03	1.24E-04	2.53E-03	2.42E-04	7.21E-03	6.90E-04	1.58	0.01676
1.30E+00	2.09E-01	6.14E-02	1.92E-03	2.99E-04	9.08E-05	1.00E-03	1.32E-04	1.94E-03	2.57E-04	5.55E-03	7.33E-04	1.58	0.01676
1.28E+00	1.94E-01	5.49E-02	1.92E-03	2.79E-04	8.08E-05	7.72E-04	1.40E-04	1.50E-03	2.72E-04	4.29E-03	7.75E-04	1.54	0.01627
1.22E+00	1.78E-01	4.94E-02	1.86E-03	2.57E-04	7.23E-05	6.02E-04	1.47E-04	1.17E-03	2.86E-04	3.34E-03	8.15E-04	1.46	0.01544
1.13E+00	1.61E-01	4.45E-02	1.75E-03	2.32E-04	6.51E-05	4.80E-04	1.53E-04	9.33E-04	2.97E-04	2.66E-03	8.47E-04	1.35	0.01427
1.02E+00	1.45E-01	4.03E-02	1.57E-03	2.08E-04	5.87E-05	3.90E-04	1.56E-04	7.58E-04	3.04E-04	2.16E-03	8.67E-04	1.21	0.01279
8.73E-01	1.29E-01	3.66E-02	1.33E-03	1.84E-04	5.31E-05	3.21E-04	1.56E-04	6.24E-04	3.04E-04	1.78E-03	8.68E-04	1.04	0.01106
7.18E-01	1.15E-01	3.33E-02	1.06E-03	1.61E-04	4.82E-05	2.66E-04	1.53E-04	5.17E-04	2.97E-04	1.48E-03	8.48E-04	0.87	0.00922
5.67E-01	1.01E-01	3.04E-02	8.09E-04	1.40E-04	4.37E-05	2.21E-04	1.45E-04	4.30E-04	2.83E-04	1.23E-03	8.07E-04	0.70	0.00745
4.37E-01	8.95E-02	2.78E-02	6.12E-04	1.22E-04	3.98E-05	1.84E-04	1.35E-04	3.58E-04	2.62E-04	1.02E-03	7.49E-04	0.56	0.00591
3.37E-01	7.90E-02	2.54E-02	4.67E-04	1.07E-04	3.62E-05	1.54E-04	1.23E-04	3.00E-04	2.39E-04	8.56E-04	6.81E-04	0.44	0.00470
8.47E-02	3.74E-02	1.47E-02	1.16E-04	4.81E-05	2.01E-05	5.74E-05	5.56E-05	1.12E-04	1.08E-04	3.19E-04	3.09E-04	0.14	0.00146
7.31E-02	3.41E-02	1.37E-02	1.00E-04	4.37E-05	1.86E-05	5.14E-05	5.06E-05	1.00E-04	9.85E-05	2.85E-04	2.81E-04	0.12	0.00129
6.36E-02	3.13E-02	1.28E-02	8.69E-05	3.99E-05	1.73E-05	4.63E-05	4.64E-05	9.00E-05	9.02E-05	2.57E-04	2.57E-04	0.11	0.00115
5.59E-02	2.87E-02	1.20E-02	7.62E-05	3.66E-05	1.61E-05	4.19E-05	4.27E-05	8.15E-05	8.31E-05	2.33E-04	2.37E-04	0.10	0.00103
4.94E-02	2.64E-02	1.12E-02	6.73E-05	3.35E-05	1.51E-05	3.81E-05	3.95E-05	7.41E-05	7.68E-05	2.12E-04	2.19E-04	0.09	0.00093
4.40E-02	2.44E-02	1.06E-02	5.99E-05	3.08E-05	1.41E-05	3.48E-05	3.67E-05	6.78E-05	7.14E-05	1.93E-04	2.04E-04	0.08	0.00084
3.95E-02	2.25E-02	9.98E-03	5.36E-05	2.84E-05	1.33E-05	3.20E-05	3.42E-05	6.22E-05	6.65E-05	1.77E-04	1.90E-04	0.07	0.00077
3.22E-02	1.94E-02	8.92E-03	4.37E-05	2.43E-05	1.18E-05	2.72E-05	2.99E-05	5.30E-05	5.82E-05	1.51E-04	1.66E-04	0.06	0.00065
2.93E-02	1.80E-02	8.46E-03	3.97E-05	2.26E-05	1.12E-05	2.53E-05	2.81E-05	4.91E-05	5.47E-05	1.40E-04	1.56E-04	0.06	0.00060
2.67E-02	1.68E-02	8.03E-03	3.62E-05	2.10E-05	1.07E-05	2.35E-05	2.65E-05	4.57E-05	5.15E-05	1.30E-04	1.47E-04	0.05	0.00055
2.45E-02	1.57E-02	7.63E-03	3.32E-05	1.95E-05	1.01E-05	2.19E-05	2.50E-05	4.26E-05	4.87E-05	1.22E-04	1.39E-04	0.05	0.00051
2.25E-02	1.47E-02	7.27E-03	3.04E-05	1.82E-05	9.67E-06	2.05E-05	2.37E-05	3.99E-05	4.60E-05	1.14E-04	1.31E-04	0.04	0.00048
2.07E-02	1.37E-02	6.93E-03	2.80E-05	1.70E-05	9.23E-06	1.92E-05	2.24E-05	3.74E-05	4.36E-05	1.07E-04	1.24E-04	0.04	0.00044
1.91E-02	1.29E-02	6.61E-03	2.59E-05	1.60E-05	8.83E-06	1.80E-05	2.12E-05	3.51E-05	4.13E-05	1.00E-04	1.18E-04	0.04	0.00041
1.77E-02	1.21E-02	6.32E-03	2.39E-05	1.50E-05	8.45E-06	1.69E-05	2.02E-05	3.30E-05	3.92E-05	9.41E-05	1.12E-04	0.04	0.00039
1.64E-02	1.14E-02	6.04E-03	2.22E-05	1.40E-05	8.09E-06	1.60E-05	1.92E-05	3.10E-05	3.73E-05	8.86E-05	1.06E-04	0.03	0.00036
1.53E-02	1.07E-02	5.78E-03	2.06E-05	1.32E-05	7.76E-06	1.51E-05	1.82E-05	2.93E-05	3.55E-05	8.36E-05	1.01E-04	0.03	0.00034
1.42E-02	1.01E-02	5.54E-03	1.92E-05	1.24E-05	7.46E-06	1.42E-05	1.74E-05	2.77E-05	3.38E-05	7.90E-05	9.64E-05	0.03	0.00032
1.17E-02	8.59E-03	4.92E-03	1.57E-05	1.06E-05	6.68E-06	1.22E-05	1.52E-05	2.37E-05	2.95E-05	6.76E-05	8.42E-05	0.03	0.00027
1.10E-02	8.17E-03	4.74E-03	1.48E-05	1.00E-05	6.46E-06	1.16E-05	1.45E-05	2.26E-05	2.83E-05	6.44E-05	8.07E-05	0.02	0.00026
1.04E-02	7.79E-03	4.57E-03	1.39E-05	9.57E-06	6.24E-06	1.11E-05	1.39E-05	2.15E-05	2.71E-05	6.14E-05	7.74E-05	0.02	0.00024
9.80E-03	7.43E-03	4.41E-03	1.31E-05	9.12E-06	6.04E-06	1.06E-05	1.34E-05	2.06E-05	2.60E-05	5.87E-05	7.43E-05	0.02	0.00023
9.25E-03	7.09E-03	4.26E-03	1.24E-05	8.69E-06	5.84E-06	1.01E-05	1.28E-05	1.96E-05	2.50E-05	5.60E-05	7.13E-05	0.02	0.00022
8.75E-03	6.77E-03	4.11E-03	1.17E-05	8.30E-06	5.66E-06	9.65E-06	1.23E-05	1.88E-05	2.40E-05	5.36E-05	6.85E-05	0.02	0.00021
8.28E-03	6.48E-03	3.97E-03	1.11E-05	7.93E-06	5.48E-06	9.24E-06	1.19E-05	1.80E-05	2.31E-05	5.13E-05	6.58E-05	0.02	0.00020
7.85E-03	6.20E-03	3.84E-03	1.05E-05	7.59E-06	5.31E-06	8.85E-06	1.14E-05	1.72E-05	2.22E-05	4.91E-05	6.33E-05	0.02	0.00019
7.45E-03	5.95E-03	3.71E-03	9.94E-06	7.27E-06	5.14E-06	8.48E-06	1.10E-05	1.65E-05	2.13E-05	4.71E-05	6.09E-05	0.02	0.00018
7.08E-03	5.71E-03	3.59E-03	9.44E-06	6.97E-06	4.98E-06	8.14E-06	1.06E-05	1.58E-05	2.05E-05	4.52E-05	5.86E-05	0.02	0.00018
3.57E-03	5.13E-03	6.76E-03	4.51E-06	5.64E-06	8.30E-06	5.47E-05	4.89E-05	1.06E-04	9.52E-05	3.03E-04	2.72E-04	0.02	0.00017
3.70E-03	5.37E-03	7.15E-03	4.67E-06	5.90E-06	8.83E-06	5.91E-05	4.95E-05	1.15E-04	9.62E-05	3.28E-04	2.75E-04	0.02	0.00018
3.84E-03	5.63E-03	7.58E-03	4.85E-06	6.19E-06	9.41E-06	6.38E-05	4.99E-05	1.24E-04	9.71E-05	3.54E-04	2.77E-04	0.02	0.00019

3.99E-03	5.92E-03	8.05E-03	5.03E-06	6.49E-06	1.00E-05	6.88E-05	5.03E-05	1.34E-04	9.78E-05	3.82E-04	2.79E-04	0.02	0.00020
4.15E-03	6.23E-03	8.57E-03	5.23E-06	6.82E-06	1.07E-05	7.40E-05	5.06E-05	1.44E-04	9.84E-05	4.11E-04	2.81E-04	0.02	0.00021
4.32E-03	6.56E-03	9.13E-03	5.44E-06	7.18E-06	1.15E-05	7.93E-05	5.08E-05	1.54E-04	9.89E-05	4.40E-04	2.82E-04	0.02	0.00022
4.50E-03	6.93E-03	9.75E-03	5.67E-06	7.58E-06	1.23E-05	8.46E-05	5.10E-05	1.64E-04	9.93E-05	4.69E-04	2.83E-04	0.02	0.00024
4.70E-03	7.32E-03	1.04E-02	5.91E-06	8.01E-06	1.31E-05	8.98E-05	5.12E-05	1.75E-04	9.96E-05	4.98E-04	2.84E-04	0.02	0.00025
4.91E-03	7.76E-03	1.12E-02	6.17E-06	8.47E-06	1.40E-05	9.48E-05	5.13E-05	1.84E-04	9.98E-05	5.26E-04	2.85E-04	0.03	0.00027
5.14E-03	8.23E-03	1.20E-02	6.45E-06	8.99E-06	1.50E-05	9.96E-05	5.14E-05	1.94E-04	1.00E-04	5.53E-04	2.85E-04	0.03	0.00028
5.38E-03	8.75E-03	1.30E-02	6.75E-06	9.55E-06	1.60E-05	1.04E-04	5.15E-05	2.03E-04	1.00E-04	5.79E-04	2.86E-04	0.03	0.00030
6.52E-03	1.13E-02	1.79E-02	8.16E-06	1.23E-05	2.09E-05	1.21E-04	5.15E-05	2.36E-04	1.00E-04	6.73E-04	2.86E-04	0.04	0.00039
2.13E-02	7.10E-02	1.43E-01	2.59E-05	7.14E-05	1.64E-04	2.21E-04	5.49E-05	4.29E-04	1.07E-04	1.23E-03	3.05E-04	0.24	0.00252
2.35E-02	8.44E-02	1.63E-01	2.85E-05	8.44E-05	1.91E-04	2.30E-04	5.56E-05	4.48E-04	1.08E-04	1.28E-03	3.08E-04	0.27	0.00290
2.60E-02	1.01E-01	1.84E-01	3.15E-05	1.01E-04	2.20E-04	2.40E-04	5.64E-05	4.67E-04	1.10E-04	1.33E-03	3.13E-04	0.31	0.00332
2.90E-02	1.20E-01	2.04E-01	3.50E-05	1.21E-04	2.51E-04	2.52E-04	5.73E-05	4.89E-04	1.11E-04	1.40E-03	3.18E-04	0.36	0.00377
3.25E-02	1.41E-01	2.21E-01	3.91E-05	1.46E-04	2.83E-04	2.64E-04	5.83E-05	5.13E-04	1.13E-04	1.46E-03	3.24E-04	0.40	0.00422
3.65E-02	1.62E-01	2.35E-01	4.38E-05	1.74E-04	3.11E-04	2.77E-04	5.95E-05	5.39E-04	1.16E-04	1.54E-03	3.30E-04	0.44	0.00463
5.47E-02	2.10E-01	2.46E-01	6.44E-05	2.63E-04	3.58E-04	3.28E-04	6.40E-05	6.39E-04	1.25E-04	1.82E-03	3.55E-04	0.51	0.00545
6.40E-02	2.20E-01	2.38E-01	7.48E-05	2.85E-04	3.57E-04	3.52E-04	6.60E-05	6.85E-04	1.28E-04	1.95E-03	3.66E-04	0.53	0.00558
7.59E-02	2.27E-01	2.27E-01	8.78E-05	3.03E-04	3.47E-04	3.81E-04	6.82E-05	7.41E-04	1.33E-04	2.11E-03	3.79E-04	0.53	0.00566
9.15E-02	2.32E-01	2.12E-01	1.05E-04	3.14E-04	3.29E-04	4.17E-04	7.08E-05	8.11E-04	1.38E-04	2.31E-03	3.93E-04	0.54	0.00573
1.12E-01	2.36E-01	1.95E-01	1.27E-04	3.21E-04	3.06E-04	4.62E-04	7.36E-05	8.99E-04	1.43E-04	2.57E-03	4.08E-04	0.55	0.00581
1.40E-01	2.38E-01	1.76E-01	1.56E-04	3.24E-04	2.78E-04	5.23E-04	7.67E-05	1.02E-03	1.49E-04	2.90E-03	4.26E-04	0.56	0.00594
1.80E-01	2.39E-01	1.58E-01	1.98E-04	3.24E-04	2.49E-04	6.07E-04	8.02E-05	1.18E-03	1.56E-04	3.37E-03	4.45E-04	0.58	0.00618
2.37E-01	2.39E-01	1.40E-01	2.59E-04	3.23E-04	2.20E-04	7.26E-04	8.41E-05	1.41E-03	1.64E-04	4.03E-03	4.67E-04	0.62	0.00660
3.21E-01	2.36E-01	1.23E-01	3.49E-04	3.20E-04	1.92E-04	8.97E-04	8.84E-05	1.75E-03	1.72E-04	4.98E-03	4.91E-04	0.69	0.00731
4.43E-01	2.33E-01	1.08E-01	4.86E-04	3.16E-04	1.68E-04	1.15E-03	9.32E-05	2.24E-03	1.81E-04	6.39E-03	5.17E-04	0.80	0.00843
6.11E-01	2.27E-01	9.51E-02	6.90E-04	3.10E-04	1.46E-04	1.56E-03	9.84E-05	3.03E-03	1.91E-04	8.66E-03	5.46E-04	0.95	0.01004
1.05E+00	2.00E-01	6.57E-02	1.42E-03	2.82E-04	9.74E-05	1.40E-03	1.16E-04	2.73E-03	2.26E-04	7.80E-03	6.46E-04	1.33	0.01411
1.07E+00	1.88E-01	5.87E-02	1.52E-03	2.67E-04	8.63E-05	1.03E-03	1.23E-04	1.99E-03	2.39E-04	5.69E-03	6.82E-04	1.33	0.01410
1.05E+00	1.76E-01	5.27E-02	1.53E-03	2.50E-04	7.70E-05	7.54E-04	1.29E-04	1.47E-03	2.51E-04	4.18E-03	7.17E-04	1.29	0.01368
1.01E+00	1.62E-01	4.75E-02	1.49E-03	2.31E-04	6.92E-05	5.69E-04	1.35E-04	1.11E-03	2.62E-04	3.16E-03	7.48E-04	1.22	0.01298
9.36E-01	1.48E-01	4.30E-02	1.40E-03	2.11E-04	6.25E-05	4.46E-04	1.39E-04	8.68E-04	2.70E-04	2.48E-03	7.72E-04	1.13	0.01201
8.42E-01	1.34E-01	3.91E-02	1.27E-03	1.90E-04	5.66E-05	3.61E-04	1.41E-04	7.01E-04	2.75E-04	2.00E-03	7.85E-04	1.02	0.01081
7.30E-01	1.20E-01	3.56E-02	1.09E-03	1.69E-04	5.15E-05	2.97E-04	1.41E-04	5.78E-04	2.74E-04	1.65E-03	7.83E-04	0.89	0.00943
6.10E-01	1.07E-01	3.25E-02	8.92E-04	1.49E-04	4.69E-05	2.47E-04	1.38E-04	4.81E-04	2.68E-04	1.37E-03	7.65E-04	0.75	0.00799
4.94E-01	9.51E-02	2.97E-02	7.05E-04	1.31E-04	4.28E-05	2.07E-04	1.32E-04	4.03E-04	2.56E-04	1.15E-03	7.30E-04	0.62	0.00659
1.35E-01	4.83E-02	1.82E-02	1.86E-04	6.28E-05	2.54E-05	8.10E-05	7.31E-05	1.58E-04	1.42E-04	4.50E-04	4.06E-04	0.20	0.00215
1.13E-01	4.37E-02	1.68E-02	1.56E-04	5.66E-05	2.35E-05	7.13E-05	6.55E-05	1.39E-04	1.27E-04	3.96E-04	3.64E-04	0.18	0.00186
9.64E-02	3.98E-02	1.56E-02	1.32E-04	5.12E-05	2.17E-05	6.33E-05	5.90E-05	1.23E-04	1.15E-04	3.51E-04	3.27E-04	0.15	0.00162
8.26E-02	3.63E-02	1.46E-02	1.13E-04	4.66E-05	2.01E-05	5.65E-05	5.35E-05	1.10E-04	1.04E-04	3.13E-04	2.97E-04	0.13	0.00143
7.15E-02	3.32E-02	1.36E-02	9.77E-05	4.25E-05	1.86E-05	5.06E-05	4.88E-05	9.85E-05	9.48E-05	2.81E-04	2.71E-04	0.12	0.00126
6.23E-02	3.05E-02	1.27E-02	8.51E-05	3.89E-05	1.73E-05	4.57E-05	4.47E-05	8.88E-05	8.70E-05	2.53E-04	2.48E-04	0.11	0.00113
5.48E-02	2.81E-02	1.19E-02	7.47E-05	3.57E-05	1.61E-05	4.14E-05	4.13E-05	8.05E-05	8.03E-05	2.30E-04	2.29E-04	0.10	0.00101
4.86E-02	2.59E-02	1.11E-02	6.61E-05	3.28E-05	1.50E-05	3.77E-05	3.82E-05	7.33E-05	7.44E-05	2.09E-04	2.12E-04	0.09	0.00091
4.33E-02	2.39E-02	1.05E-02	5.88E-05	3.02E-05	1.40E-05	3.45E-05	3.56E-05	6.70E-05	6.92E-05	1.91E-04	1.97E-04	0.08	0.00083
3.88E-02	2.22E-02	9.87E-03	5.27E-05	2.79E-05	1.32E-05	3.16E-05	3.32E-05	6.15E-05	6.46E-05	1.76E-04	1.84E-04	0.07	0.00076
3.18E-02	1.91E-02	8.82E-03	4.30E-05	2.39E-05	1.17E-05	2.70E-05	2.92E-05	5.24E-05	5.68E-05	1.50E-04	1.62E-04	0.06	0.00064
2.89E-02	1.78E-02	8.35E-03	3.92E-05	2.22E-05	1.10E-05	2.50E-05	2.75E-05	4.87E-05	5.35E-05	1.39E-04	1.53E-04	0.06	0.00059
2.64E-02	1.66E-02	7.93E-03	3.58E-05	2.07E-05	1.05E-05	2.33E-05	2.59E-05	4.53E-05	5.04E-05	1.29E-04	1.44E-04	0.05	0.00054
2.42E-02	1.55E-02	7.54E-03	3.28E-05	1.93E-05	9.94E-06	2.17E-05	2.45E-05	4.22E-05	4.77E-05	1.21E-04	1.36E-04	0.05	0.00051
2.23E-02	1.45E-02	7.17E-03	3.02E-05	1.80E-05	9.47E-06	2.03E-05	2.32E-05	3.95E-05	4.51E-05	1.13E-04	1.29E-04	0.04	0.00047
2.06E-02	1.36E-02	6.84E-03	2.78E-05	1.69E-05	9.03E-06	1.90E-05	2.20E-05	3.70E-05	4.28E-05	1.06E-04	1.22E-04	0.04	0.00044
1.90E-02	1.28E-02	6.53E-03	2.57E-05	1.58E-05	8.62E-06	1.79E-05	2.09E-05	3.48E-05	4.06E-05	9.92E-05	1.16E-04	0.04	0.00041
1.76E-02	1.20E-02	6.23E-03	2.38E-05	1.48E-05	8.25E-06	1.68E-05	1.98E-05	3.27E-05	3.86E-05	9.33E-05	1.10E-04	0.04	0.00038

1.64E-02	1.13E-02	5.96E-03	2.21E-05	1.39E-05	7.90E-06	1.58E-05	1.89E-05	3.08E-05	3.67E-05	8.79E-05	1.05E-04	0.03	0.00036
1.52E-02	1.06E-02	5.70E-03	2.05E-05	1.31E-05	7.57E-06	1.49E-05	1.80E-05	2.90E-05	3.49E-05	8.29E-05	9.97E-05	0.03	0.00034
1.42E-02	1.00E-02	5.46E-03	1.91E-05	1.23E-05	7.26E-06	1.41E-05	1.71E-05	2.74E-05	3.33E-05	7.83E-05	9.51E-05	0.03	0.00032
1.17E-02	8.51E-03	4.85E-03	1.57E-05	1.04E-05	6.50E-06	1.21E-05	1.50E-05	2.35E-05	2.91E-05	6.70E-05	8.31E-05	0.03	0.00027
1.10E-02	8.09E-03	4.67E-03	1.48E-05	9.93E-06	6.29E-06	1.15E-05	1.44E-05	2.24E-05	2.79E-05	6.39E-05	7.97E-05	0.02	0.00025
1.04E-02	7.71E-03	4.51E-03	1.40E-05	9.46E-06	6.08E-06	1.10E-05	1.38E-05	2.14E-05	2.68E-05	6.10E-05	7.65E-05	0.02	0.00024
9.81E-03	7.35E-03	4.35E-03	1.32E-05	9.01E-06	5.89E-06	1.05E-05	1.32E-05	2.04E-05	2.57E-05	5.83E-05	7.35E-05	0.02	0.00023
9.27E-03	7.02E-03	4.20E-03	1.24E-05	8.59E-06	5.70E-06	1.00E-05	1.27E-05	1.95E-05	2.47E-05	5.57E-05	7.05E-05	0.02	0.00022
8.77E-03	6.70E-03	4.06E-03	1.18E-05	8.21E-06	5.52E-06	9.60E-06	1.22E-05	1.87E-05	2.38E-05	5.33E-05	6.78E-05	0.02	0.00021
8.31E-03	6.41E-03	3.92E-03	1.11E-05	7.84E-06	5.36E-06	9.19E-06	1.17E-05	1.79E-05	2.28E-05	5.10E-05	6.52E-05	0.02	0.00020
7.88E-03	6.14E-03	3.80E-03	1.06E-05	7.51E-06	5.19E-06	8.81E-06	1.13E-05	1.71E-05	2.20E-05	4.89E-05	6.27E-05	0.02	0.00019
7.49E-03	5.89E-03	3.68E-03	1.00E-05	7.20E-06	5.04E-06	8.46E-06	1.09E-05	1.64E-05	2.12E-05	4.69E-05	6.04E-05	0.02	0.00018
7.12E-03	5.65E-03	3.56E-03	9.52E-06	6.90E-06	4.90E-06	8.12E-06	1.05E-05	1.58E-05	2.04E-05	4.51E-05	5.82E-05	0.02	0.00017
3.67E-03	5.39E-03	7.20E-03	4.62E-06	5.92E-06	9.02E-06	6.42E-05	4.75E-05	1.25E-04	9.24E-05	3.56E-04	2.64E-04	0.02	0.00018
3.81E-03	5.66E-03	7.63E-03	4.79E-06	6.20E-06	9.60E-06	6.95E-05	4.80E-05	1.35E-04	9.33E-05	3.86E-04	2.66E-04	0.02	0.00019
3.95E-03	5.94E-03	8.10E-03	4.97E-06	6.51E-06	1.02E-05	7.51E-05	4.84E-05	1.46E-04	9.40E-05	4.17E-04	2.68E-04	0.02	0.00020
4.11E-03	6.25E-03	8.61E-03	5.17E-06	6.85E-06	1.09E-05	8.08E-05	4.87E-05	1.57E-04	9.47E-05	4.48E-04	2.70E-04	0.02	0.00021
4.28E-03	6.59E-03	9.17E-03	5.38E-06	7.21E-06	1.16E-05	8.65E-05	4.89E-05	1.68E-04	9.52E-05	4.80E-04	2.72E-04	0.02	0.00022
4.46E-03	6.95E-03	9.79E-03	5.60E-06	7.60E-06	1.23E-05	9.23E-05	4.91E-05	1.79E-04	9.56E-05	5.12E-04	2.73E-04	0.02	0.00024
4.66E-03	7.35E-03	1.05E-02	5.84E-06	8.04E-06	1.31E-05	9.79E-05	4.93E-05	1.90E-04	9.59E-05	5.43E-04	2.74E-04	0.02	0.00025
4.87E-03	7.78E-03	1.12E-02	6.10E-06	8.51E-06	1.39E-05	1.03E-04	4.95E-05	2.01E-04	9.62E-05	5.73E-04	2.75E-04	0.03	0.00027
5.09E-03	8.25E-03	1.21E-02	6.38E-06	9.02E-06	1.48E-05	1.08E-04	4.96E-05	2.11E-04	9.64E-05	6.01E-04	2.75E-04	0.03	0.00028
5.34E-03	8.77E-03	1.30E-02	6.68E-06	9.59E-06	1.57E-05	1.13E-04	4.97E-05	2.20E-04	9.66E-05	6.29E-04	2.76E-04	0.03	0.00030
1.11E-02	2.40E-02	4.58E-02	1.37E-05	2.57E-05	5.19E-05	1.82E-04	5.04E-05	3.53E-04	9.80E-05	1.01E-03	2.80E-04	0.08	0.00088
2.12E-02	6.83E-02	1.32E-01	2.58E-05	6.97E-05	1.54E-04	2.47E-04	5.33E-05	4.80E-04	1.04E-04	1.37E-03	2.96E-04	0.22	0.00238
2.34E-02	8.03E-02	1.49E-01	2.84E-05	8.17E-05	1.77E-04	2.58E-04	5.40E-05	5.01E-04	1.05E-04	1.43E-03	3.00E-04	0.26	0.00271
2.59E-02	9.44E-02	1.67E-01	3.14E-05	9.64E-05	2.02E-04	2.70E-04	5.47E-05	5.25E-04	1.06E-04	1.50E-03	3.04E-04	0.29	0.00307
2.88E-02	1.11E-01	1.83E-01	3.48E-05	1.14E-04	2.28E-04	2.83E-04	5.56E-05	5.50E-04	1.08E-04	1.57E-03	3.09E-04	0.33	0.00345
3.22E-02	1.28E-01	1.98E-01	3.88E-05	1.35E-04	2.54E-04	2.97E-04	5.66E-05	5.78E-04	1.10E-04	1.65E-03	3.14E-04	0.36	0.00383
3.63E-02	1.45E-01	2.09E-01	4.36E-05	1.59E-04	2.78E-04	3.13E-04	5.78E-05	6.09E-04	1.12E-04	1.74E-03	3.21E-04	0.39	0.00418
5.45E-02	1.87E-01	2.18E-01	6.42E-05	2.32E-04	3.17E-04	3.73E-04	6.21E-05	7.26E-04	1.21E-04	2.07E-03	3.45E-04	0.46	0.00491
6.37E-02	1.96E-01	2.12E-01	7.44E-05	2.51E-04	3.16E-04	4.00E-04	6.40E-05	7.78E-04	1.24E-04	2.22E-03	3.55E-04	0.48	0.00505
7.56E-02	2.03E-01	2.03E-01	8.75E-05	2.66E-04	3.08E-04	4.33E-04	6.61E-05	8.41E-04	1.29E-04	2.40E-03	3.67E-04	0.49	0.00515
9.11E-02	2.08E-01	1.90E-01	1.04E-04	2.77E-04	2.93E-04	4.72E-04	6.84E-05	9.17E-04	1.33E-04	2.62E-03	3.80E-04	0.49	0.00524
1.11E-01	2.11E-01	1.76E-01	1.26E-04	2.84E-04	2.74E-04	5.20E-04	7.10E-05	1.01E-03	1.38E-04	2.89E-03	3.94E-04	0.50	0.00534
1.39E-01	2.14E-01	1.60E-01	1.56E-04	2.87E-04	2.50E-04	5.82E-04	7.39E-05	1.13E-03	1.44E-04	3.23E-03	4.10E-04	0.52	0.00549
1.76E-01	2.15E-01	1.44E-01	1.96E-04	2.88E-04	2.26E-04	6.65E-04	7.72E-05	1.29E-03	1.50E-04	3.69E-03	4.28E-04	0.54	0.00574
2.29E-01	2.14E-01	1.29E-01	2.53E-04	2.88E-04	2.01E-04	7.76E-04	8.07E-05	1.51E-03	1.57E-04	4.31E-03	4.48E-04	0.58	0.00614
3.03E-01	2.12E-01	1.14E-01	3.35E-04	2.86E-04	1.77E-04	9.30E-04	8.46E-05	1.81E-03	1.65E-04	5.16E-03	4.70E-04	0.64	0.00677
4.05E-01	2.09E-01	1.01E-01	4.52E-04	2.83E-04	1.55E-04	1.15E-03	8.89E-05	2.23E-03	1.73E-04	6.37E-03	4.94E-04	0.73	0.00770
5.35E-01	2.04E-01	8.93E-02	6.13E-04	2.78E-04	1.36E-04	1.48E-03	9.36E-05	2.88E-03	1.82E-04	8.22E-03	5.20E-04	0.84	0.00893
8.61E-01	1.81E-01	6.26E-02	1.14E-03	2.53E-04	9.22E-05	1.54E-03	1.09E-04	2.99E-03	2.12E-04	8.54E-03	6.06E-04	1.12	0.01187
8.82E-01	1.71E-01	5.60E-02	1.22E-03	2.40E-04	8.20E-05	1.04E-03	1.15E-04	2.02E-03	2.23E-04	5.77E-03	6.36E-04	1.12	0.01187
8.70E-01	1.60E-01	5.05E-02	1.24E-03	2.26E-04	7.34E-05	7.22E-04	1.20E-04	1.40E-03	2.33E-04	4.01E-03	6.64E-04	1.09	0.01154
8.34E-01	1.48E-01	4.57E-02	1.21E-03	2.10E-04	6.61E-05	5.32E-04	1.24E-04	1.04E-03	2.41E-04	2.95E-03	6.89E-04	1.03	0.01096
7.77E-01	1.36E-01	4.15E-02	1.14E-03	1.92E-04	5.99E-05	4.15E-04	1.27E-04	8.07E-04	2.48E-04	2.30E-03	7.07E-04	0.96	0.01017
7.03E-01	1.23E-01	3.78E-02	1.04E-03	1.74E-04	5.45E-05	3.35E-04	1.29E-04	6.52E-04	2.51E-04	1.86E-03	7.15E-04	0.87	0.00921
1.29E-01	4.64E-02	1.80E-02	1.77E-04	6.04E-05	2.52E-05	7.87E-05	6.96E-05	1.53E-04	1.35E-04	4.37E-04	3.87E-04	0.19	0.00206
1.09E-01	4.21E-02	1.67E-02	1.50E-04	5.45E-05	2.33E-05	6.96E-05	6.27E-05	1.35E-04	1.22E-04	3.86E-04	3.48E-04	0.17	0.00179
9.31E-02	3.84E-02	1.55E-02	1.28E-04	4.94E-05	2.16E-05	6.19E-05	5.66E-05	1.20E-04	1.10E-04	3.43E-04	3.14E-04	0.15	0.00157
8.02E-02	3.51E-02	1.44E-02	1.10E-04	4.50E-05	2.00E-05	5.54E-05	5.14E-05	1.08E-04	1.00E-04	3.07E-04	2.85E-04	0.13	0.00139
6.96E-02	3.22E-02	1.35E-02	9.52E-05	4.12E-05	1.86E-05	4.98E-05	4.69E-05	9.68E-05	9.13E-05	2.76E-04	2.61E-04	0.12	0.00123
6.09E-02	2.96E-02	1.26E-02	8.31E-05	3.77E-05	1.72E-05	4.50E-05	4.31E-05	8.74E-05	8.39E-05	2.50E-04	2.39E-04	0.10	0.00110

5.37E-02	2.74E-02	1.18E-02	7.31E-05	3.47E-05	1.60E-05	4.08E-05	3.99E-05	7.94E-05	7.75E-05	2.27E-04	2.21E-04	0.09	0.00099
4.76E-02	2.53E-02	1.10E-02	6.47E-05	3.20E-05	1.50E-05	3.72E-05	3.70E-05	7.24E-05	7.19E-05	2.07E-04	2.05E-04	0.08	0.00090
4.25E-02	2.34E-02	1.04E-02	5.77E-05	2.96E-05	1.40E-05	3.41E-05	3.45E-05	6.63E-05	6.70E-05	1.89E-04	1.91E-04	0.08	0.00082
3.82E-02	2.17E-02	9.78E-03	5.17E-05	2.74E-05	1.31E-05	3.13E-05	3.22E-05	6.09E-05	6.27E-05	1.74E-04	1.79E-04	0.07	0.00074
3.12E-02	1.88E-02	8.72E-03	4.22E-05	2.35E-05	1.16E-05	2.67E-05	2.84E-05	5.19E-05	5.53E-05	1.48E-04	1.58E-04	0.06	0.00063
2.84E-02	1.75E-02	8.26E-03	3.84E-05	2.19E-05	1.09E-05	2.48E-05	2.68E-05	4.82E-05	5.21E-05	1.37E-04	1.49E-04	0.05	0.00058
2.60E-02	1.64E-02	7.84E-03	3.51E-05	2.04E-05	1.03E-05	2.30E-05	2.53E-05	4.48E-05	4.92E-05	1.28E-04	1.41E-04	0.05	0.00054
2.39E-02	1.53E-02	7.44E-03	3.22E-05	1.90E-05	9.78E-06	2.15E-05	2.40E-05	4.18E-05	4.66E-05	1.19E-04	1.33E-04	0.05	0.00050
2.20E-02	1.43E-02	7.08E-03	2.97E-05	1.78E-05	9.29E-06	2.01E-05	2.27E-05	3.91E-05	4.42E-05	1.12E-04	1.26E-04	0.04	0.00046
2.03E-02	1.35E-02	6.75E-03	2.74E-05	1.67E-05	8.85E-06	1.89E-05	2.16E-05	3.67E-05	4.19E-05	1.05E-04	1.20E-04	0.04	0.00043
1.88E-02	1.26E-02	6.44E-03	2.54E-05	1.56E-05	8.44E-06	1.77E-05	2.05E-05	3.44E-05	3.99E-05	9.83E-05	1.14E-04	0.04	0.00041
1.74E-02	1.19E-02	6.15E-03	2.35E-05	1.47E-05	8.06E-06	1.67E-05	1.95E-05	3.24E-05	3.79E-05	9.25E-05	1.08E-04	0.04	0.00038
1.62E-02	1.12E-02	5.87E-03	2.19E-05	1.38E-05	7.72E-06	1.57E-05	1.86E-05	3.05E-05	3.61E-05	8.71E-05	1.03E-04	0.03	0.00036
1.51E-02	1.05E-02	5.62E-03	2.04E-05	1.29E-05	7.39E-06	1.48E-05	1.77E-05	2.88E-05	3.44E-05	8.22E-05	9.83E-05	0.03	0.00033
1.41E-02	9.91E-03	5.38E-03	1.90E-05	1.22E-05	7.08E-06	1.40E-05	1.69E-05	2.72E-05	3.28E-05	7.76E-05	9.37E-05	0.03	0.00031
1.16E-02	8.43E-03	4.77E-03	1.57E-05	1.03E-05	6.33E-06	1.20E-05	1.48E-05	2.33E-05	2.88E-05	6.65E-05	8.21E-05	0.03	0.00027
1.10E-02	8.02E-03	4.60E-03	1.48E-05	9.82E-06	6.12E-06	1.14E-05	1.42E-05	2.22E-05	2.76E-05	6.34E-05	7.88E-05	0.02	0.00025
1.03E-02	7.64E-03	4.44E-03	1.39E-05	9.35E-06	5.92E-06	1.09E-05	1.36E-05	2.12E-05	2.65E-05	6.06E-05	7.57E-05	0.02	0.00024
9.78E-03	7.28E-03	4.29E-03	1.32E-05	8.91E-06	5.73E-06	1.04E-05	1.31E-05	2.03E-05	2.55E-05	5.79E-05	7.27E-05	0.02	0.00023
9.25E-03	6.95E-03	4.14E-03	1.24E-05	8.50E-06	5.55E-06	9.97E-06	1.26E-05	1.94E-05	2.45E-05	5.54E-05	6.98E-05	0.02	0.00022
8.76E-03	6.64E-03	4.00E-03	1.18E-05	8.11E-06	5.38E-06	9.55E-06	1.21E-05	1.86E-05	2.35E-05	5.30E-05	6.71E-05	0.02	0.00021
8.31E-03	6.35E-03	3.87E-03	1.12E-05	7.76E-06	5.22E-06	9.15E-06	1.16E-05	1.78E-05	2.26E-05	5.08E-05	6.46E-05	0.02	0.00020
7.89E-03	6.08E-03	3.75E-03	1.06E-05	7.43E-06	5.07E-06	8.78E-06	1.12E-05	1.71E-05	2.18E-05	4.87E-05	6.22E-05	0.02	0.00019
7.51E-03	5.83E-03	3.63E-03	1.01E-05	7.12E-06	4.92E-06	8.43E-06	1.08E-05	1.64E-05	2.10E-05	4.68E-05	5.99E-05	0.02	0.00018
7.15E-03	5.60E-03	3.52E-03	9.58E-06	6.83E-06	4.79E-06	8.11E-06	1.04E-05	1.58E-05	2.02E-05	4.50E-05	5.78E-05	0.02	0.00017
3.64E-03	5.42E-03	7.25E-03	4.57E-06	5.95E-06	9.19E-06	7.01E-05	4.57E-05	1.36E-04	8.89E-05	3.89E-04	2.54E-04	0.02	0.00018
3.78E-03	5.69E-03	7.67E-03	4.74E-06	6.23E-06	9.75E-06	7.60E-05	4.62E-05	1.48E-04	8.98E-05	4.22E-04	2.56E-04	0.02	0.00019
3.92E-03	5.97E-03	8.14E-03	4.92E-06	6.54E-06	1.03E-05	8.22E-05	4.65E-05	1.60E-04	9.05E-05	4.56E-04	2.58E-04	0.02	0.00020
4.08E-03	6.28E-03	8.65E-03	5.11E-06	6.88E-06	1.10E-05	8.85E-05	4.69E-05	1.72E-04	9.12E-05	4.91E-04	2.60E-04	0.02	0.00021
4.25E-03	6.62E-03	9.20E-03	5.32E-06	7.25E-06	1.16E-05	9.49E-05	4.71E-05	1.84E-04	9.17E-05	5.27E-04	2.62E-04	0.02	0.00023
4.43E-03	6.99E-03	9.82E-03	5.55E-06	7.65E-06	1.23E-05	1.01E-04	4.74E-05	1.97E-04	9.21E-05	5.61E-04	2.63E-04	0.02	0.00024
4.62E-03	7.38E-03	1.05E-02	5.78E-06	8.08E-06	1.30E-05	1.07E-04	4.76E-05	2.08E-04	9.25E-05	5.94E-04	2.64E-04	0.02	0.00025
4.83E-03	7.81E-03	1.12E-02	6.04E-06	8.55E-06	1.38E-05	1.13E-04	4.77E-05	2.19E-04	9.28E-05	6.26E-04	2.65E-04	0.03	0.00027
9.06E-03	1.80E-02	3.18E-02	1.12E-05	1.95E-05	3.66E-05	1.80E-04	4.85E-05	3.50E-04	9.42E-05	1.00E-03	2.69E-04	0.06	0.00065
9.66E-03	1.97E-02	3.55E-02	1.19E-05	2.13E-05	4.07E-05	1.87E-04	4.86E-05	3.63E-04	9.45E-05	1.04E-03	2.70E-04	0.07	0.00071
1.03E-02	2.17E-02	3.98E-02	1.27E-05	2.33E-05	4.54E-05	1.94E-04	4.87E-05	3.77E-04	9.47E-05	1.08E-03	2.70E-04	0.07	0.00078
1.11E-02	2.40E-02	4.48E-02	1.36E-05	2.57E-05	5.10E-05	2.01E-04	4.89E-05	3.91E-04	9.51E-05	1.12E-03	2.71E-04	0.08	0.00087
2.11E-02	6.56E-02	1.23E-01	2.57E-05	6.78E-05	1.44E-04	2.79E-04	5.18E-05	5.42E-04	1.01E-04	1.55E-03	2.87E-04	0.21	0.00225
2.33E-02	7.62E-02	1.37E-01	2.83E-05	7.88E-05	1.64E-04	2.92E-04	5.24E-05	5.68E-04	1.02E-04	1.62E-03	2.91E-04	0.24	0.00254
2.58E-02	8.85E-02	1.52E-01	3.13E-05	9.21E-05	1.86E-04	3.06E-04	5.32E-05	5.96E-04	1.03E-04	1.70E-03	2.95E-04	0.27	0.00286
2.87E-02	1.02E-01	1.66E-01	3.47E-05	1.08E-04	2.08E-04	3.22E-04	5.40E-05	6.26E-04	1.05E-04	1.79E-03	3.00E-04	0.30	0.00318
3.21E-02	1.17E-01	1.78E-01	3.87E-05	1.26E-04	2.30E-04	3.39E-04	5.50E-05	6.60E-04	1.07E-04	1.88E-03	3.05E-04	0.33	0.00350
3.62E-02	1.31E-01	1.88E-01	4.34E-05	1.46E-04	2.50E-04	3.59E-04	5.61E-05	6.97E-04	1.09E-04	1.99E-03	3.11E-04	0.36	0.00380
5.44E-02	1.67E-01	1.95E-01	6.41E-05	2.07E-04	2.82E-04	4.31E-04	6.03E-05	8.39E-04	1.17E-04	2.39E-03	3.35E-04	0.42	0.00447
6.37E-02	1.75E-01	1.90E-01	7.44E-05	2.24E-04	2.81E-04	4.63E-04	6.20E-05	9.01E-04	1.21E-04	2.57E-03	3.44E-04	0.43	0.00460
7.54E-02	1.82E-01	1.82E-01	8.74E-05	2.37E-04	2.75E-04	5.01E-04	6.40E-05	9.74E-04	1.24E-04	2.78E-03	3.55E-04	0.44	0.00471
9.06E-02	1.87E-01	1.72E-01	1.04E-04	2.46E-04	2.63E-04	5.45E-04	6.62E-05	1.06E-03	1.29E-04	3.03E-03	3.67E-04	0.45	0.00482
1.10E-01	1.90E-01	1.60E-01	1.26E-04	2.53E-04	2.46E-04	5.99E-04	6.86E-05	1.16E-03	1.33E-04	3.32E-03	3.81E-04	0.47	0.00494
1.36E-01	1.92E-01	1.46E-01	1.54E-04	2.57E-04	2.27E-04	6.65E-04	7.13E-05	1.29E-03	1.39E-04	3.69E-03	3.96E-04	0.48	0.00510
1.71E-01	1.93E-01	1.32E-01	1.93E-04	2.58E-04	2.05E-04	7.49E-04	7.43E-05	1.46E-03	1.44E-04	4.16E-03	4.12E-04	0.50	0.00535
2.19E-01	1.93E-01	1.19E-01	2.45E-04	2.58E-04	1.84E-04	8.58E-04	7.75E-05	1.67E-03	1.51E-04	4.76E-03	4.30E-04	0.54	0.00572
2.83E-01	1.92E-01	1.06E-01	3.18E-04	2.57E-04	1.63E-04	1.00E-03	8.11E-05	1.95E-03	1.58E-04	5.56E-03	4.50E-04	0.59	0.00626
3.66E-01	1.89E-01	9.45E-02	4.16E-04	2.54E-04	1.44E-04	1.20E-03	8.49E-05	2.33E-03	1.65E-04	6.64E-03	4.71E-04	0.66	0.00701

4.66E-01	1.85E-01	8.40E-02	5.42E-04	2.50E-04	1.27E-04	1.47E-03	8.91E-05	2.87E-03	1.73E-04	8.18E-03	4.94E-04	0.75	0.00794
5.70E-01	1.80E-01	7.47E-02	6.86E-04	2.44E-04	1.12E-04	1.96E-03	9.35E-05	3.81E-03	1.82E-04	1.09E-02	5.19E-04	0.84	0.00893
7.31E-01	1.56E-01	5.35E-02	9.96E-04	2.17E-04	7.79E-05	1.02E-03	1.07E-04	1.98E-03	2.08E-04	5.64E-03	5.95E-04	0.95	0.01007
3.12E-01	7.53E-02	2.61E-02	4.39E-04	1.02E-04	3.72E-05	1.57E-04	1.04E-04	3.04E-04	2.02E-04	8.69E-04	5.75E-04	0.42	0.00441
2.55E-01	6.75E-02	2.41E-02	3.56E-04	9.10E-05	3.43E-05	1.34E-04	9.65E-05	2.60E-04	1.88E-04	7.43E-04	5.35E-04	0.35	0.00370
2.09E-01	6.06E-02	2.23E-02	2.90E-04	8.08E-05	3.16E-05	1.15E-04	8.87E-05	2.24E-04	1.73E-04	6.39E-04	4.93E-04	0.29	0.00312
1.04E-01	4.06E-02	1.65E-02	1.43E-04	5.25E-05	2.32E-05	6.78E-05	6.00E-05	1.32E-04	1.17E-04	3.76E-04	3.33E-04	0.16	0.00172
8.97E-02	3.71E-02	1.54E-02	1.23E-04	4.77E-05	2.15E-05	6.05E-05	5.44E-05	1.18E-04	1.06E-04	3.36E-04	3.02E-04	0.14	0.00152
7.77E-02	3.40E-02	1.43E-02	1.06E-04	4.35E-05	1.99E-05	5.42E-05	4.95E-05	1.05E-04	9.63E-05	3.01E-04	2.75E-04	0.13	0.00135
6.77E-02	3.12E-02	1.34E-02	9.25E-05	3.98E-05	1.85E-05	4.89E-05	4.53E-05	9.50E-05	8.80E-05	2.71E-04	2.51E-04	0.11	0.00120
5.94E-02	2.88E-02	1.25E-02	8.10E-05	3.66E-05	1.72E-05	4.42E-05	4.16E-05	8.60E-05	8.09E-05	2.46E-04	2.31E-04	0.10	0.00108
5.25E-02	2.66E-02	1.17E-02	7.14E-05	3.38E-05	1.60E-05	4.02E-05	3.85E-05	7.83E-05	7.49E-05	2.23E-04	2.14E-04	0.09	0.00097
4.66E-02	2.47E-02	1.10E-02	6.33E-05	3.12E-05	1.50E-05	3.67E-05	3.58E-05	7.15E-05	6.96E-05	2.04E-04	1.99E-04	0.08	0.00088
4.17E-02	2.29E-02	1.03E-02	5.65E-05	2.89E-05	1.40E-05	3.37E-05	3.34E-05	6.55E-05	6.49E-05	1.87E-04	1.85E-04	0.08	0.00080
3.74E-02	2.13E-02	9.71E-03	5.07E-05	2.68E-05	1.31E-05	3.10E-05	3.13E-05	6.02E-05	6.08E-05	1.72E-04	1.74E-04	0.07	0.00073
3.38E-02	1.98E-02	9.16E-03	4.57E-05	2.49E-05	1.22E-05	2.86E-05	2.94E-05	5.56E-05	5.71E-05	1.59E-04	1.63E-04	0.06	0.00067
2.79E-02	1.73E-02	8.18E-03	3.77E-05	2.15E-05	1.08E-05	2.45E-05	2.61E-05	4.77E-05	5.08E-05	1.36E-04	1.45E-04	0.05	0.00057
2.56E-02	1.61E-02	7.75E-03	3.44E-05	2.01E-05	1.02E-05	2.28E-05	2.47E-05	4.44E-05	4.80E-05	1.27E-04	1.37E-04	0.05	0.00053
2.35E-02	1.51E-02	7.36E-03	3.16E-05	1.87E-05	9.66E-06	2.13E-05	2.34E-05	4.14E-05	4.55E-05	1.18E-04	1.30E-04	0.05	0.00049
2.16E-02	1.42E-02	7.00E-03	2.91E-05	1.75E-05	9.16E-06	1.99E-05	2.22E-05	3.88E-05	4.32E-05	1.11E-04	1.23E-04	0.04	0.00046
2.00E-02	1.33E-02	6.67E-03	2.69E-05	1.64E-05	8.71E-06	1.87E-05	2.11E-05	3.63E-05	4.11E-05	1.04E-04	1.17E-04	0.04	0.00043
1.85E-02	1.25E-02	6.36E-03	2.49E-05	1.54E-05	8.29E-06	1.76E-05	2.01E-05	3.42E-05	3.91E-05	9.75E-05	1.12E-04	0.04	0.00040
1.72E-02	1.18E-02	6.07E-03	2.31E-05	1.45E-05	7.91E-06	1.65E-05	1.92E-05	3.21E-05	3.73E-05	9.18E-05	1.06E-04	0.04	0.00037
1.60E-02	1.11E-02	5.80E-03	2.15E-05	1.36E-05	7.56E-06	1.56E-05	1.83E-05	3.03E-05	3.55E-05	8.65E-05	1.01E-04	0.03	0.00035
1.49E-02	1.04E-02	5.54E-03	2.01E-05	1.28E-05	7.23E-06	1.47E-05	1.74E-05	2.86E-05	3.39E-05	8.16E-05	9.68E-05	0.03	0.00033
1.39E-02	9.83E-03	5.30E-03	1.87E-05	1.21E-05	6.92E-06	1.39E-05	1.66E-05	2.70E-05	3.23E-05	7.71E-05	9.23E-05	0.03	0.00031
1.30E-02	9.28E-03	5.08E-03	1.75E-05	1.14E-05	6.64E-06	1.31E-05	1.59E-05	2.56E-05	3.09E-05	7.30E-05	8.82E-05	0.03	0.00029
1.09E-02	7.94E-03	4.53E-03	1.46E-05	9.71E-06	5.95E-06	1.13E-05	1.40E-05	2.21E-05	2.73E-05	6.30E-05	7.78E-05	0.02	0.00025
1.03E-02	7.57E-03	4.37E-03	1.38E-05	9.24E-06	5.76E-06	1.08E-05	1.35E-05	2.11E-05	2.62E-05	6.02E-05	7.48E-05	0.02	0.00024
9.72E-03	7.22E-03	4.22E-03	1.31E-05	8.81E-06	5.58E-06	1.04E-05	1.30E-05	2.02E-05	2.52E-05	5.75E-05	7.19E-05	0.02	0.00023
9.21E-03	6.89E-03	4.08E-03	1.24E-05	8.40E-06	5.40E-06	9.92E-06	1.25E-05	1.93E-05	2.42E-05	5.51E-05	6.91E-05	0.02	0.00022
8.73E-03	6.58E-03	3.94E-03	1.17E-05	8.02E-06	5.24E-06	9.51E-06	1.20E-05	1.85E-05	2.33E-05	5.28E-05	6.65E-05	0.02	0.00021
8.29E-03	6.30E-03	3.82E-03	1.11E-05	7.67E-06	5.08E-06	9.12E-06	1.15E-05	1.77E-05	2.25E-05	5.06E-05	6.41E-05	0.02	0.00020
3.61E-03	5.46E-03	7.29E-03	4.53E-06	5.98E-06	9.31E-06	7.69E-05	4.40E-05	1.50E-04	8.56E-05	4.27E-04	2.44E-04	0.02	0.00018
3.75E-03	5.73E-03	7.71E-03	4.70E-06	6.28E-06	9.84E-06	8.36E-05	4.45E-05	1.63E-04	8.65E-05	4.64E-04	2.47E-04	0.02	0.00019
3.90E-03	6.01E-03	8.17E-03	4.88E-06	6.59E-06	1.04E-05	9.05E-05	4.49E-05	1.76E-04	8.72E-05	5.02E-04	2.49E-04	0.02	0.00020
4.05E-03	6.32E-03	8.68E-03	5.07E-06	6.93E-06	1.09E-05	9.75E-05	4.52E-05	1.90E-04	8.79E-05	5.41E-04	2.51E-04	0.02	0.00022
4.22E-03	6.66E-03	9.23E-03	5.28E-06	7.31E-06	1.15E-05	1.04E-04	4.55E-05	2.03E-04	8.84E-05	5.80E-04	2.52E-04	0.02	0.00023
7.55E-03	1.41E-02	2.33E-02	9.37E-06	1.55E-05	2.71E-05	1.79E-04	4.67E-05	3.47E-04	9.08E-05	9.91E-04	2.59E-04	0.05	0.00050
8.00E-03	1.52E-02	2.56E-02	9.92E-06	1.67E-05	2.97E-05	1.85E-04	4.68E-05	3.61E-04	9.10E-05	1.03E-03	2.60E-04	0.05	0.00054
8.49E-03	1.65E-02	2.83E-02	1.05E-05	1.80E-05	3.28E-05	1.92E-04	4.69E-05	3.74E-04	9.11E-05	1.07E-03	2.60E-04	0.06	0.00059
9.03E-03	1.80E-02	3.14E-02	1.12E-05	1.95E-05	3.62E-05	2.00E-04	4.70E-05	3.89E-04	9.13E-05	1.11E-03	2.61E-04	0.06	0.00064
9.63E-03	1.97E-02	3.49E-02	1.19E-05	2.13E-05	4.01E-05	2.08E-04	4.71E-05	4.04E-04	9.16E-05	1.15E-03	2.61E-04	0.07	0.00070
1.03E-02	2.16E-02	3.90E-02	1.27E-05	2.33E-05	4.47E-05	2.16E-04	4.72E-05	4.20E-04	9.19E-05	1.20E-03	2.62E-04	0.07	0.00078
1.10E-02	2.39E-02	4.37E-02	1.36E-05	2.56E-05	5.00E-05	2.25E-04	4.74E-05	4.37E-04	9.22E-05	1.25E-03	2.63E-04	0.08	0.00086
1.18E-02	2.65E-02	4.91E-02	1.46E-05	2.82E-05	5.62E-05	2.34E-04	4.77E-05	4.55E-04	9.27E-05	1.30E-03	2.65E-04	0.09	0.00095
2.32E-02	7.23E-02	1.26E-01	2.83E-05	7.59E-05	1.53E-04	3.35E-04	5.10E-05	6.52E-04	9.91E-05	1.86E-03	2.83E-04	0.23	0.00239
2.57E-02	8.30E-02	1.39E-01	3.12E-05	8.78E-05	1.71E-04	3.53E-04	5.17E-05	6.86E-04	1.01E-04	1.96E-03	2.87E-04	0.25	0.00266
2.86E-02	9.48E-02	1.51E-01	3.47E-05	1.02E-04	1.90E-04	3.72E-04	5.25E-05	7.24E-04	1.02E-04	2.07E-03	2.91E-04	0.28	0.00294
3.21E-02	1.07E-01	1.61E-01	3.87E-05	1.17E-04	2.09E-04	3.94E-04	5.34E-05	7.66E-04	1.04E-04	2.19E-03	2.97E-04	0.30	0.00322
3.61E-02	1.20E-01	1.69E-01	4.34E-05	1.34E-04	2.26E-04	4.18E-04	5.45E-05	8.13E-04	1.06E-04	2.32E-03	3.03E-04	0.33	0.00349
4.11E-02	1.31E-01	1.74E-01	4.90E-05	1.52E-04	2.39E-04	4.45E-04	5.57E-05	8.66E-04	1.08E-04	2.47E-03	3.09E-04	0.35	0.00372
6.35E-02	1.58E-01	1.71E-01	7.43E-05	2.00E-04	2.52E-04	5.48E-04	6.01E-05	1.07E-03	1.17E-04	3.04E-03	3.34E-04	0.40	0.00422

7.51E-02	1.64E-01	1.65E-01	8.72E-05	2.12E-04	2.47E-04	5.94E-04	6.20E-05	1.16E-03	1.21E-04	3.30E-03	3.44E-04	0.41	0.00434
8.98E-02	1.69E-01	1.56E-01	1.04E-04	2.21E-04	2.36E-04	6.47E-04	6.40E-05	1.26E-03	1.25E-04	3.59E-03	3.56E-04	0.42	0.00446
1.09E-01	1.72E-01	1.45E-01	1.25E-04	2.27E-04	2.23E-04	7.09E-04	6.63E-05	1.38E-03	1.29E-04	3.94E-03	3.68E-04	0.43	0.00459
1.33E-01	1.74E-01	1.34E-01	1.52E-04	2.31E-04	2.06E-04	7.84E-04	6.88E-05	1.52E-03	1.34E-04	4.35E-03	3.82E-04	0.45	0.00475
1.65E-01	1.75E-01	1.22E-01	1.88E-04	2.33E-04	1.88E-04	8.76E-04	7.15E-05	1.70E-03	1.39E-04	4.86E-03	3.97E-04	0.47	0.00499
2.07E-01	1.75E-01	1.10E-01	2.35E-04	2.33E-04	1.69E-04	9.90E-04	7.44E-05	1.92E-03	1.45E-04	5.49E-03	4.13E-04	0.50	0.00532
2.62E-01	1.74E-01	9.89E-02	2.98E-04	2.32E-04	1.51E-04	1.13E-03	7.76E-05	2.21E-03	1.51E-04	6.30E-03	4.31E-04	0.55	0.00578
3.30E-01	1.72E-01	8.85E-02	3.80E-04	2.30E-04	1.34E-04	1.32E-03	8.11E-05	2.57E-03	1.58E-04	7.33E-03	4.50E-04	0.60	0.00638
4.07E-01	1.68E-01	7.91E-02	4.79E-04	2.26E-04	1.19E-04	1.57E-03	8.48E-05	3.06E-03	1.65E-04	8.72E-03	4.71E-04	0.67	0.00709
4.84E-01	1.63E-01	7.06E-02	5.89E-04	2.21E-04	1.05E-04	1.95E-03	8.87E-05	3.79E-03	1.73E-04	1.08E-02	4.92E-04	0.74	0.00780
4.50E-01	9.66E-02	3.23E-02	6.50E-04	1.34E-04	4.61E-05	2.44E-04	1.08E-04	4.75E-04	2.10E-04	1.35E-03	5.99E-04	0.58	0.00618
3.92E-01	8.75E-02	2.98E-02	5.63E-04	1.21E-04	4.24E-05	2.05E-04	1.05E-04	4.00E-04	2.05E-04	1.14E-03	5.84E-04	0.51	0.00543
3.34E-01	7.90E-02	2.75E-02	4.75E-04	1.08E-04	3.92E-05	1.74E-04	1.01E-04	3.39E-04	1.97E-04	9.69E-04	5.62E-04	0.44	0.00470
2.80E-01	7.12E-02	2.54E-02	3.94E-04	9.67E-05	3.62E-05	1.49E-04	9.59E-05	2.90E-04	1.86E-04	8.27E-04	5.32E-04	0.38	0.00402
2.33E-01	6.41E-02	2.35E-02	3.24E-04	8.63E-05	3.35E-05	1.28E-04	8.97E-05	2.49E-04	1.74E-04	7.11E-04	4.98E-04	0.32	0.00342
1.93E-01	5.78E-02	2.18E-02	2.68E-04	7.71E-05	3.10E-05	1.11E-04	8.30E-05	2.15E-04	1.62E-04	6.15E-04	4.61E-04	0.27	0.00291
8.61E-02	3.58E-02	1.52E-02	1.18E-04	4.60E-05	2.13E-05	5.92E-05	5.23E-05	1.15E-04	1.02E-04	3.28E-04	2.90E-04	0.14	0.00147
7.50E-02	3.29E-02	1.42E-02	1.03E-04	4.21E-05	1.98E-05	5.32E-05	4.77E-05	1.03E-04	9.28E-05	2.95E-04	2.65E-04	0.12	0.00130
6.57E-02	3.03E-02	1.33E-02	8.98E-05	3.86E-05	1.84E-05	4.80E-05	4.37E-05	9.33E-05	8.50E-05	2.66E-04	2.42E-04	0.11	0.00117
5.78E-02	2.80E-02	1.24E-02	7.89E-05	3.55E-05	1.72E-05	4.35E-05	4.02E-05	8.47E-05	7.82E-05	2.42E-04	2.23E-04	0.10	0.00105
5.12E-02	2.59E-02	1.16E-02	6.98E-05	3.28E-05	1.60E-05	3.97E-05	3.72E-05	7.72E-05	7.24E-05	2.20E-04	2.07E-04	0.09	0.00095
4.57E-02	2.41E-02	1.09E-02	6.20E-05	3.04E-05	1.50E-05	3.63E-05	3.46E-05	7.06E-05	6.74E-05	2.01E-04	1.92E-04	0.08	0.00086
4.09E-02	2.24E-02	1.03E-02	5.54E-05	2.82E-05	1.40E-05	3.33E-05	3.24E-05	6.48E-05	6.29E-05	1.85E-04	1.80E-04	0.07	0.00079
3.68E-02	2.08E-02	9.65E-03	4.97E-05	2.62E-05	1.31E-05	3.07E-05	3.03E-05	5.96E-05	5.90E-05	1.70E-04	1.68E-04	0.07	0.00072
3.32E-02	1.94E-02	9.10E-03	4.49E-05	2.43E-05	1.22E-05	2.83E-05	2.85E-05	5.51E-05	5.55E-05	1.57E-04	1.58E-04	0.06	0.00066
2.74E-02	1.70E-02	8.12E-03	3.69E-05	2.11E-05	1.08E-05	2.43E-05	2.54E-05	4.73E-05	4.94E-05	1.35E-04	1.41E-04	0.05	0.00056
2.51E-02	1.59E-02	7.69E-03	3.38E-05	1.97E-05	1.02E-05	2.26E-05	2.41E-05	4.40E-05	4.68E-05	1.26E-04	1.34E-04	0.05	0.00052
2.30E-02	1.49E-02	7.29E-03	3.10E-05	1.85E-05	9.59E-06	2.11E-05	2.28E-05	4.11E-05	4.44E-05	1.17E-04	1.27E-04	0.05	0.00048
2.12E-02	1.40E-02	6.93E-03	2.85E-05	1.73E-05	9.08E-06	1.98E-05	2.17E-05	3.85E-05	4.22E-05	1.10E-04	1.20E-04	0.04	0.00045
1.96E-02	1.31E-02	6.60E-03	2.64E-05	1.62E-05	8.61E-06	1.86E-05	2.07E-05	3.61E-05	4.02E-05	1.03E-04	1.15E-04	0.04	0.00042
1.82E-02	1.24E-02	6.29E-03	2.44E-05	1.52E-05	8.19E-06	1.74E-05	1.97E-05	3.39E-05	3.83E-05	9.68E-05	1.09E-04	0.04	0.00039
1.69E-02	1.16E-02	6.00E-03	2.27E-05	1.43E-05	7.80E-06	1.64E-05	1.88E-05	3.20E-05	3.66E-05	9.12E-05	1.04E-04	0.03	0.00037
1.58E-02	1.10E-02	5.73E-03	2.12E-05	1.35E-05	7.44E-06	1.55E-05	1.80E-05	3.01E-05	3.49E-05	8.60E-05	9.97E-05	0.03	0.00035
1.47E-02	1.03E-02	5.48E-03	1.97E-05	1.27E-05	7.10E-06	1.46E-05	1.72E-05	2.84E-05	3.34E-05	8.12E-05	9.52E-05	0.03	0.00033
1.37E-02	9.75E-03	5.23E-03	1.84E-05	1.19E-05	6.79E-06	1.38E-05	1.64E-05	2.69E-05	3.18E-05	7.66E-05	9.09E-05	0.03	0.00031
1.28E-02	9.21E-03	5.01E-03	1.72E-05	1.13E-05	6.50E-06	1.31E-05	1.57E-05	2.54E-05	3.04E-05	7.25E-05	8.69E-05	0.03	0.00029
1.07E-02	7.88E-03	4.46E-03	1.44E-05	9.61E-06	5.81E-06	1.13E-05	1.38E-05	2.19E-05	2.69E-05	6.26E-05	7.68E-05	0.02	0.00025
1.02E-02	7.50E-03	4.30E-03	1.36E-05	9.14E-06	5.61E-06	1.08E-05	1.33E-05	2.10E-05	2.59E-05	5.98E-05	7.39E-05	0.02	0.00024
9.62E-03	7.16E-03	4.16E-03	1.29E-05	8.71E-06	5.43E-06	1.03E-05	1.28E-05	2.01E-05	2.49E-05	5.73E-05	7.11E-05	0.02	0.00022
3.73E-03	5.77E-03	7.75E-03	4.67E-06	6.33E-06	9.84E-06	9.25E-05	4.29E-05	1.80E-04	8.34E-05	5.13E-04	2.38E-04	0.02	0.00020
6.75E-03	1.22E-02	1.93E-02	8.38E-06	1.35E-05	2.25E-05	1.84E-04	4.52E-05	3.57E-04	8.78E-05	1.02E-03	2.51E-04	0.04	0.00043
7.12E-03	1.31E-02	2.11E-02	8.84E-06	1.44E-05	2.46E-05	1.91E-04	4.52E-05	3.71E-04	8.79E-05	1.06E-03	2.51E-04	0.04	0.00046
7.53E-03	1.41E-02	2.31E-02	9.34E-06	1.55E-05	2.69E-05	1.98E-04	4.53E-05	3.86E-04	8.80E-05	1.10E-03	2.51E-04	0.05	0.00050
7.98E-03	1.52E-02	2.53E-02	9.89E-06	1.66E-05	2.94E-05	2.06E-04	4.53E-05	4.01E-04	8.82E-05	1.15E-03	2.52E-04	0.05	0.00054
8.47E-03	1.65E-02	2.79E-02	1.05E-05	1.80E-05	3.24E-05	2.15E-04	4.54E-05	4.17E-04	8.84E-05	1.19E-03	2.52E-04	0.06	0.00058
9.01E-03	1.79E-02	3.09E-02	1.11E-05	1.95E-05	3.56E-05	2.23E-04	4.55E-05	4.34E-04	8.86E-05	1.24E-03	2.53E-04	0.06	0.00064
9.61E-03	1.96E-02	3.42E-02	1.19E-05	2.12E-05	3.94E-05	2.33E-04	4.57E-05	4.52E-04	8.88E-05	1.29E-03	2.54E-04	0.07	0.00070
1.03E-02	2.15E-02	3.81E-02	1.27E-05	2.31E-05	4.38E-05	2.43E-04	4.58E-05	4.72E-04	8.92E-05	1.35E-03	2.54E-04	0.07	0.00077
1.10E-02	2.37E-02	4.25E-02	1.36E-05	2.54E-05	4.89E-05	2.53E-04	4.60E-05	4.92E-04	8.95E-05	1.41E-03	2.56E-04	0.08	0.00085
1.18E-02	2.62E-02	4.77E-02	1.46E-05	2.81E-05	5.49E-05	2.65E-04	4.63E-05	5.15E-04	9.00E-05	1.47E-03	2.57E-04	0.09	0.00094
2.32E-02	6.86E-02	1.17E-01	2.83E-05	7.29E-05	1.42E-04	3.91E-04	4.96E-05	7.61E-04	9.64E-05	2.17E-03	2.75E-04	0.21	0.00225
2.57E-02	7.80E-02	1.27E-01	3.13E-05	8.36E-05	1.58E-04	4.14E-04	5.03E-05	8.05E-04	9.77E-05	2.30E-03	2.79E-04	0.24	0.00249
2.86E-02	8.82E-02	1.37E-01	3.47E-05	9.58E-05	1.75E-04	4.39E-04	5.11E-05	8.54E-04	9.93E-05	2.44E-03	2.83E-04	0.26	0.00274

3.21E-02	9.89E-02	1.46E-01	3.87E-05	1.09E-04	1.91E-04	4.67E-04	5.19E-05	9.08E-04	1.01E-04	2.59E-03	2.88E-04	0.28	0.00298
3.62E-02	1.09E-01	1.53E-01	4.34E-05	1.24E-04	2.05E-04	4.98E-04	5.30E-05	9.69E-04	1.03E-04	2.77E-03	2.94E-04	0.30	0.00321
4.11E-02	1.20E-01	1.57E-01	4.90E-05	1.39E-04	2.16E-04	5.34E-04	5.41E-05	1.04E-03	1.05E-04	2.96E-03	3.00E-04	0.32	0.00343
6.32E-02	1.43E-01	1.55E-01	7.41E-05	1.81E-04	2.27E-04	6.67E-04	5.83E-05	1.30E-03	1.13E-04	3.70E-03	3.24E-04	0.37	0.00390
7.44E-02	1.49E-01	1.49E-01	8.68E-05	1.91E-04	2.22E-04	7.26E-04	6.00E-05	1.41E-03	1.17E-04	4.03E-03	3.33E-04	0.38	0.00402
8.85E-02	1.53E-01	1.42E-01	1.03E-04	1.99E-04	2.14E-04	7.94E-04	6.20E-05	1.54E-03	1.20E-04	4.41E-03	3.44E-04	0.39	0.00415
1.06E-01	1.56E-01	1.33E-01	1.23E-04	2.05E-04	2.02E-04	8.73E-04	6.40E-05	1.70E-03	1.25E-04	4.84E-03	3.55E-04	0.40	0.00428
1.29E-01	1.58E-01	1.23E-01	1.48E-04	2.09E-04	1.88E-04	9.65E-04	6.63E-05	1.88E-03	1.29E-04	5.36E-03	3.68E-04	0.42	0.00445
1.58E-01	1.59E-01	1.13E-01	1.81E-04	2.11E-04	1.72E-04	1.08E-03	6.88E-05	2.09E-03	1.34E-04	5.98E-03	3.82E-04	0.44	0.00467
1.95E-01	1.59E-01	1.02E-01	2.24E-04	2.11E-04	1.56E-04	1.21E-03	7.15E-05	2.36E-03	1.39E-04	6.73E-03	3.97E-04	0.47	0.00496
2.41E-01	1.58E-01	9.23E-02	2.79E-04	2.10E-04	1.40E-04	1.38E-03	7.44E-05	2.69E-03	1.45E-04	7.68E-03	4.13E-04	0.51	0.00535
3.90E-01	9.02E-02	3.12E-02	5.60E-04	1.24E-04	4.43E-05	2.31E-04	9.97E-05	4.49E-04	1.94E-04	1.28E-03	5.53E-04	0.52	0.00546
3.43E-01	8.22E-02	2.88E-02	4.90E-04	1.13E-04	4.09E-05	1.95E-04	9.73E-05	3.79E-04	1.89E-04	1.08E-03	5.40E-04	0.46	0.00485
2.96E-01	7.45E-02	2.67E-02	4.20E-04	1.02E-04	3.78E-05	1.66E-04	9.37E-05	3.23E-04	1.82E-04	9.21E-04	5.20E-04	0.40	0.00424
2.52E-01	6.74E-02	2.47E-02	3.54E-04	9.13E-05	3.50E-05	1.42E-04	8.90E-05	2.77E-04	1.73E-04	7.90E-04	4.94E-04	0.35	0.00367
2.12E-01	6.09E-02	2.29E-02	2.96E-04	8.19E-05	3.25E-05	1.23E-04	8.37E-05	2.39E-04	1.63E-04	6.82E-04	4.64E-04	0.30	0.00316
1.78E-01	5.51E-02	2.13E-02	2.47E-04	7.34E-05	3.02E-05	1.07E-04	7.79E-05	2.07E-04	1.51E-04	5.92E-04	4.32E-04	0.26	0.00272
7.21E-02	3.18E-02	1.40E-02	9.87E-05	4.06E-05	1.96E-05	5.20E-05	4.60E-05	1.01E-04	8.95E-05	2.89E-04	2.55E-04	0.12	0.00126
6.35E-02	2.93E-02	1.31E-02	8.67E-05	3.73E-05	1.83E-05	4.71E-05	4.22E-05	9.15E-05	8.20E-05	2.61E-04	2.34E-04	0.11	0.00113
5.61E-02	2.71E-02	1.23E-02	7.66E-05	3.44E-05	1.71E-05	4.28E-05	3.89E-05	8.32E-05	7.56E-05	2.37E-04	2.16E-04	0.10	0.00102
4.99E-02	2.52E-02	1.15E-02	6.80E-05	3.18E-05	1.60E-05	3.91E-05	3.60E-05	7.60E-05	7.00E-05	2.17E-04	2.00E-04	0.09	0.00093
4.46E-02	2.34E-02	1.08E-02	6.06E-05	2.95E-05	1.50E-05	3.58E-05	3.35E-05	6.96E-05	6.52E-05	1.99E-04	1.86E-04	0.08	0.00084
4.00E-02	2.18E-02	1.02E-02	5.42E-05	2.74E-05	1.40E-05	3.29E-05	3.13E-05	6.40E-05	6.09E-05	1.83E-04	1.74E-04	0.07	0.00077
3.60E-02	2.03E-02	9.59E-03	4.87E-05	2.55E-05	1.31E-05	3.03E-05	2.94E-05	5.90E-05	5.72E-05	1.68E-04	1.63E-04	0.07	0.00070
3.26E-02	1.90E-02	9.04E-03	4.40E-05	2.38E-05	1.23E-05	2.80E-05	2.77E-05	5.45E-05	5.38E-05	1.56E-04	1.54E-04	0.06	0.00065
2.69E-02	1.66E-02	8.06E-03	3.62E-05	2.07E-05	1.08E-05	2.41E-05	2.47E-05	4.69E-05	4.80E-05	1.34E-04	1.37E-04	0.05	0.00055
2.46E-02	1.56E-02	7.63E-03	3.31E-05	1.94E-05	1.01E-05	2.25E-05	2.34E-05	4.37E-05	4.55E-05	1.25E-04	1.30E-04	0.05	0.00051
2.26E-02	1.46E-02	7.23E-03	3.03E-05	1.81E-05	9.56E-06	2.10E-05	2.22E-05	4.08E-05	4.33E-05	1.16E-04	1.23E-04	0.04	0.00048
2.08E-02	1.38E-02	6.87E-03	2.79E-05	1.70E-05	9.03E-06	1.96E-05	2.12E-05	3.82E-05	4.12E-05	1.09E-04	1.18E-04	0.04	0.00044
1.93E-02	1.30E-02	6.54E-03	2.58E-05	1.60E-05	8.55E-06	1.84E-05	2.02E-05	3.58E-05	3.93E-05	1.02E-04	1.12E-04	0.04	0.00041
1.79E-02	1.22E-02	6.23E-03	2.39E-05	1.50E-05	8.11E-06	1.73E-05	1.93E-05	3.37E-05	3.75E-05	9.62E-05	1.07E-04	0.04	0.00039
1.66E-02	1.15E-02	5.94E-03	2.22E-05	1.41E-05	7.71E-06	1.63E-05	1.84E-05	3.18E-05	3.58E-05	9.06E-05	1.02E-04	0.03	0.00036
1.55E-02	1.09E-02	5.67E-03	2.07E-05	1.33E-05	7.35E-06	1.54E-05	1.76E-05	3.00E-05	3.43E-05	8.55E-05	9.78E-05	0.03	0.00034
1.45E-02	1.03E-02	5.42E-03	1.93E-05	1.25E-05	7.00E-06	1.45E-05	1.68E-05	2.83E-05	3.28E-05	8.08E-05	9.35E-05	0.03	0.00032
1.35E-02	9.67E-03	5.17E-03	1.81E-05	1.18E-05	6.68E-06	1.37E-05	1.61E-05	2.67E-05	3.13E-05	7.63E-05	8.94E-05	0.03	0.00030
1.26E-02	9.14E-03	4.95E-03	1.69E-05	1.11E-05	6.39E-06	1.30E-05	1.54E-05	2.53E-05	3.00E-05	7.22E-05	8.55E-05	0.03	0.00029
8.17E-03	6.21E-03	3.71E-03	1.10E-05	7.53E-06	4.83E-06	9.08E-06	1.14E-05	1.77E-05	2.21E-05	5.04E-05	6.31E-05	0.02	0.00019
7.79E-03	5.95E-03	3.60E-03	1.05E-05	7.21E-06	4.69E-06	8.73E-06	1.10E-05	1.70E-05	2.13E-05	4.85E-05	6.09E-05	0.02	0.00019
7.43E-03	5.70E-03	3.49E-03	9.97E-06	6.91E-06	4.56E-06	8.40E-06	1.06E-05	1.63E-05	2.06E-05	4.66E-05	5.88E-05	0.02	0.00018
5.50E-03	9.43E-03	1.39E-02	6.84E-06	1.05E-05	1.62E-05	1.74E-04	4.35E-05	3.38E-04	8.45E-05	9.64E-04	2.41E-04	0.03	0.00033
5.78E-03	1.00E-02	1.50E-02	7.19E-06	1.11E-05	1.76E-05	1.81E-04	4.36E-05	3.53E-04	8.47E-05	1.01E-03	2.42E-04	0.03	0.00035
6.74E-03	1.22E-02	1.91E-02	8.37E-06	1.35E-05	2.25E-05	2.05E-04	4.38E-05	3.99E-04	8.51E-05	1.14E-03	2.43E-04	0.04	0.00043
7.12E-03	1.31E-02	2.09E-02	8.83E-06	1.44E-05	2.44E-05	2.14E-04	4.38E-05	4.15E-04	8.52E-05	1.19E-03	2.43E-04	0.04	0.00046
7.53E-03	1.41E-02	2.28E-02	9.33E-06	1.54E-05	2.66E-05	2.22E-04	4.39E-05	4.33E-04	8.54E-05	1.23E-03	2.44E-04	0.05	0.00049
7.97E-03	1.52E-02	2.50E-02	9.88E-06	1.66E-05	2.91E-05	2.32E-04	4.40E-05	4.51E-04	8.55E-05	1.29E-03	2.44E-04	0.05	0.00054
8.47E-03	1.64E-02	2.75E-02	1.05E-05	1.79E-05	3.19E-05	2.42E-04	4.41E-05	4.70E-04	8.57E-05	1.34E-03	2.45E-04	0.05	0.00058
9.01E-03	1.79E-02	3.03E-02	1.11E-05	1.94E-05	3.51E-05	2.52E-04	4.42E-05	4.90E-04	8.59E-05	1.40E-03	2.45E-04	0.06	0.00063
9.61E-03	1.95E-02	3.35E-02	1.19E-05	2.11E-05	3.87E-05	2.63E-04	4.43E-05	5.12E-04	8.62E-05	1.46E-03	2.46E-04	0.07	0.00069
1.03E-02	2.13E-02	3.72E-02	1.27E-05	2.30E-05	4.30E-05	2.76E-04	4.45E-05	5.36E-04	8.65E-05	1.53E-03	2.47E-04	0.07	0.00076
1.10E-02	2.35E-02	4.14E-02	1.36E-05	2.52E-05	4.78E-05	2.89E-04	4.47E-05	5.61E-04	8.69E-05	1.60E-03	2.48E-04	0.08	0.00083
1.18E-02	2.59E-02	4.62E-02	1.46E-05	2.78E-05	5.35E-05	3.03E-04	4.49E-05	5.89E-04	8.74E-05	1.68E-03	2.49E-04	0.09	0.00092
2.32E-02	6.51E-02	1.08E-01	2.84E-05	7.00E-05	1.33E-04	4.66E-04	4.82E-05	9.06E-04	9.37E-05	2.59E-03	2.68E-04	0.20	0.00213
2.57E-02	7.34E-02	1.17E-01	3.13E-05	7.96E-05	1.47E-04	4.96E-04	4.89E-05	9.65E-04	9.51E-05	2.75E-03	2.71E-04	0.22	0.00234

2.86E-02	8.23E-02	1.26E-01	3.47E-05	9.05E-05	1.61E-04	5.30E-04	4.96E-05	1.03E-03	9.65E-05	2.94E-03	2.76E-04	0.24	0.00256
3.21E-02	9.16E-02	1.33E-01	3.87E-05	1.02E-04	1.74E-04	5.68E-04	5.05E-05	1.10E-03	9.82E-05	3.15E-03	2.80E-04	0.26	0.00278
3.62E-02	1.01E-01	1.39E-01	4.34E-05	1.15E-04	1.86E-04	6.10E-04	5.15E-05	1.19E-03	1.00E-04	3.39E-03	2.86E-04	0.28	0.00298
4.10E-02	1.10E-01	1.43E-01	4.90E-05	1.28E-04	1.96E-04	6.58E-04	5.26E-05	1.28E-03	1.02E-04	3.65E-03	2.92E-04	0.30	0.00317
6.27E-02	1.31E-01	1.41E-01	7.37E-05	1.64E-04	2.05E-04	8.42E-04	5.65E-05	1.64E-03	1.10E-04	4.67E-03	3.14E-04	0.34	0.00363
7.34E-02	1.36E-01	1.36E-01	8.60E-05	1.73E-04	2.01E-04	9.23E-04	5.81E-05	1.80E-03	1.13E-04	5.12E-03	3.23E-04	0.35	0.00375
8.68E-02	1.40E-01	1.30E-01	1.01E-04	1.80E-04	1.94E-04	1.02E-03	5.99E-05	1.98E-03	1.17E-04	5.65E-03	3.33E-04	0.37	0.00387
1.03E-01	1.43E-01	1.22E-01	1.20E-04	1.86E-04	1.84E-04	1.13E-03	6.19E-05	2.20E-03	1.20E-04	6.28E-03	3.43E-04	0.38	0.00401
1.24E-01	1.45E-01	1.13E-01	1.44E-04	1.90E-04	1.72E-04	1.27E-03	6.40E-05	2.47E-03	1.24E-04	7.05E-03	3.55E-04	0.39	0.00418
3.03E-01	7.73E-02	2.79E-02	4.30E-04	1.05E-04	3.93E-05	1.85E-04	9.03E-05	3.60E-04	1.76E-04	1.03E-03	5.01E-04	0.41	0.00435
2.64E-01	7.03E-02	2.59E-02	3.73E-04	9.55E-05	3.65E-05	1.58E-04	8.71E-05	3.08E-04	1.69E-04	8.79E-04	4.83E-04	0.36	0.00384
2.27E-01	6.39E-02	2.40E-02	3.19E-04	8.62E-05	3.39E-05	1.36E-04	8.30E-05	2.65E-04	1.61E-04	7.57E-04	4.61E-04	0.32	0.00336
1.93E-01	5.79E-02	2.23E-02	2.70E-04	7.77E-05	3.15E-05	1.18E-04	7.83E-05	2.30E-04	1.52E-04	6.55E-04	4.34E-04	0.28	0.00292
1.64E-01	5.25E-02	2.08E-02	2.28E-04	6.99E-05	2.93E-05	1.03E-04	7.32E-05	2.00E-04	1.42E-04	5.70E-04	4.06E-04	0.24	0.00254
1.40E-01	4.77E-02	1.94E-02	1.93E-04	6.30E-05	2.73E-05	9.00E-05	6.79E-05	1.75E-04	1.32E-04	5.00E-04	3.77E-04	0.21	0.00221
6.92E-02	3.07E-02	1.39E-02	9.45E-05	3.92E-05	1.94E-05	5.09E-05	4.44E-05	9.91E-05	8.63E-05	2.83E-04	2.46E-04	0.11	0.00121
6.12E-02	2.83E-02	1.30E-02	8.35E-05	3.61E-05	1.81E-05	4.62E-05	4.08E-05	8.98E-05	7.93E-05	2.56E-04	2.26E-04	0.10	0.00110
5.44E-02	2.63E-02	1.22E-02	7.42E-05	3.33E-05	1.70E-05	4.20E-05	3.76E-05	8.18E-05	7.32E-05	2.33E-04	2.09E-04	0.09	0.00099
4.85E-02	2.44E-02	1.14E-02	6.61E-05	3.08E-05	1.59E-05	3.85E-05	3.49E-05	7.48E-05	6.78E-05	2.13E-04	1.93E-04	0.09	0.00090
4.34E-02	2.27E-02	1.07E-02	5.91E-05	2.86E-05	1.49E-05	3.53E-05	3.24E-05	6.86E-05	6.31E-05	1.96E-04	1.80E-04	0.08	0.00082
3.90E-02	2.12E-02	1.01E-02	5.30E-05	2.67E-05	1.40E-05	3.25E-05	3.03E-05	6.31E-05	5.90E-05	1.80E-04	1.68E-04	0.07	0.00075
3.52E-02	1.98E-02	9.52E-03	4.77E-05	2.49E-05	1.31E-05	3.00E-05	2.85E-05	5.83E-05	5.54E-05	1.66E-04	1.58E-04	0.07	0.00069
3.19E-02	1.86E-02	8.97E-03	4.31E-05	2.32E-05	1.23E-05	2.77E-05	2.68E-05	5.39E-05	5.21E-05	1.54E-04	1.49E-04	0.06	0.00064
2.90E-02	1.74E-02	8.47E-03	3.91E-05	2.17E-05	1.15E-05	2.57E-05	2.53E-05	5.00E-05	4.92E-05	1.43E-04	1.41E-04	0.06	0.00059
2.42E-02	1.53E-02	7.58E-03	3.25E-05	1.90E-05	1.02E-05	2.23E-05	2.27E-05	4.33E-05	4.42E-05	1.24E-04	1.26E-04	0.05	0.00050
2.22E-02	1.44E-02	7.18E-03	2.98E-05	1.78E-05	9.56E-06	2.08E-05	2.16E-05	4.05E-05	4.21E-05	1.15E-04	1.20E-04	0.04	0.00047
2.04E-02	1.35E-02	6.82E-03	2.74E-05	1.67E-05	9.02E-06	1.95E-05	2.06E-05	3.79E-05	4.01E-05	1.08E-04	1.14E-04	0.04	0.00044
1.89E-02	1.28E-02	6.48E-03	2.53E-05	1.57E-05	8.53E-06	1.83E-05	1.97E-05	3.56E-05	3.83E-05	1.02E-04	1.09E-04	0.04	0.00041
1.75E-02	1.20E-02	6.17E-03	2.34E-05	1.48E-05	8.07E-06	1.72E-05	1.88E-05	3.35E-05	3.66E-05	9.55E-05	1.04E-04	0.04	0.00038
1.63E-02	1.14E-02	5.88E-03	2.18E-05	1.39E-05	7.66E-06	1.62E-05	1.80E-05	3.16E-05	3.50E-05	9.01E-05	9.99E-05	0.03	0.00036
1.52E-02	1.07E-02	5.62E-03	2.03E-05	1.31E-05	7.28E-06	1.53E-05	1.72E-05	2.98E-05	3.35E-05	8.50E-05	9.57E-05	0.03	0.00034
1.42E-02	1.01E-02	5.36E-03	1.89E-05	1.24E-05	6.93E-06	1.45E-05	1.65E-05	2.82E-05	3.21E-05	8.03E-05	9.17E-05	0.03	0.00032
1.33E-02	9.58E-03	5.13E-03	1.77E-05	1.17E-05	6.61E-06	1.37E-05	1.58E-05	2.66E-05	3.08E-05	7.60E-05	8.78E-05	0.03	0.00030
9.39E-03	7.07E-03	4.05E-03	1.25E-05	8.57E-06	5.21E-06	1.03E-05	1.25E-05	2.00E-05	2.44E-05	5.70E-05	6.97E-05	0.02	0.00022
8.93E-03	6.76E-03	3.92E-03	1.19E-05	8.18E-06	5.04E-06	9.85E-06	1.21E-05	1.92E-05	2.36E-05	5.47E-05	6.72E-05	0.02	0.00021
8.51E-03	6.47E-03	3.79E-03	1.14E-05	7.82E-06	4.89E-06	9.46E-06	1.17E-05	1.84E-05	2.28E-05	5.25E-05	6.50E-05	0.02	0.00020
8.11E-03	6.19E-03	3.67E-03	1.08E-05	7.49E-06	4.74E-06	9.09E-06	1.13E-05	1.77E-05	2.20E-05	5.05E-05	6.27E-05	0.02	0.00019
7.74E-03	5.93E-03	3.56E-03	1.04E-05	7.17E-06	4.60E-06	8.75E-06	1.09E-05	1.70E-05	2.12E-05	4.86E-05	6.06E-05	0.02	0.00018
7.38E-03	5.69E-03	3.45E-03	9.88E-06	6.87E-06	4.47E-06	8.42E-06	1.05E-05	1.64E-05	2.05E-05	4.67E-05	5.85E-05	0.02	0.00018
4.77E-03	7.94E-03	1.12E-02	5.94E-06	8.85E-06	1.31E-05	1.68E-04	4.17E-05	3.27E-04	8.10E-05	9.34E-04	2.31E-04	0.03	0.00027
4.99E-03	8.39E-03	1.20E-02	6.22E-06	9.36E-06	1.40E-05	1.77E-04	4.18E-05	3.44E-04	8.14E-05	9.81E-04	2.32E-04	0.03	0.00029
5.23E-03	8.89E-03	1.29E-02	6.52E-06	9.92E-06	1.51E-05	1.85E-04	4.20E-05	3.60E-04	8.16E-05	1.03E-03	2.33E-04	0.03	0.00031
5.50E-03	9.44E-03	1.38E-02	6.84E-06	1.05E-05	1.63E-05	1.94E-04	4.21E-05	3.78E-04	8.19E-05	1.08E-03	2.34E-04	0.03	0.00033
5.78E-03	1.00E-02	1.49E-02	7.19E-06	1.12E-05	1.76E-05	2.03E-04	4.22E-05	3.95E-04	8.21E-05	1.13E-03	2.34E-04	0.03	0.00035
7.12E-03	1.31E-02	2.07E-02	8.84E-06	1.44E-05	2.42E-05	2.41E-04	4.25E-05	4.69E-04	8.27E-05	1.34E-03	2.36E-04	0.04	0.00046
7.54E-03	1.40E-02	2.25E-02	9.35E-06	1.54E-05	2.63E-05	2.52E-04	4.26E-05	4.89E-04	8.28E-05	1.40E-03	2.36E-04	0.05	0.00049
7.99E-03	1.51E-02	2.46E-02	9.90E-06	1.65E-05	2.87E-05	2.63E-04	4.27E-05	5.12E-04	8.30E-05	1.46E-03	2.37E-04	0.05	0.00053
8.48E-03	1.64E-02	2.70E-02	1.05E-05	1.78E-05	3.14E-05	2.75E-04	4.28E-05	5.35E-04	8.32E-05	1.53E-03	2.38E-04	0.05	0.00058
9.03E-03	1.78E-02	2.97E-02	1.12E-05	1.93E-05	3.45E-05	2.88E-04	4.29E-05	5.61E-04	8.35E-05	1.60E-03	2.38E-04	0.06	0.00063
9.63E-03	1.94E-02	3.28E-02	1.19E-05	2.10E-05	3.80E-05	3.02E-04	4.31E-05	5.88E-04	8.37E-05	1.68E-03	2.39E-04	0.06	0.00069
1.03E-02	2.12E-02	3.62E-02	1.27E-05	2.29E-05	4.21E-05	3.18E-04	4.32E-05	6.18E-04	8.41E-05	1.76E-03	2.40E-04	0.07	0.00075
1.10E-02	2.32E-02	4.02E-02	1.37E-05	2.51E-05	4.68E-05	3.34E-04	4.34E-05	6.50E-04	8.45E-05	1.86E-03	2.41E-04	0.08	0.00082
1.19E-02	2.56E-02	4.47E-02	1.47E-05	2.76E-05	5.21E-05	3.52E-04	4.37E-05	6.85E-04	8.49E-05	1.96E-03	2.42E-04	0.09	0.00091

1.28E-02	2.83E-02	4.98E-02	1.58E-05	3.05E-05	5.82E-05	3.72E-04	4.39E-05	7.24E-04	8.55E-05	2.07E-03	2.44E-04	0.09	0.00100
2.58E-02	6.92E-02	1.08E-01	3.14E-05	7.58E-05	1.36E-04	6.12E-04	4.75E-05	1.19E-03	9.25E-05	3.40E-03	2.64E-04	0.21	0.00221
2.87E-02	7.70E-02	1.15E-01	3.48E-05	8.55E-05	1.48E-04	6.59E-04	4.83E-05	1.28E-03	9.39E-05	3.66E-03	2.68E-04	0.23	0.00241
3.21E-02	8.51E-02	1.22E-01	3.87E-05	9.60E-05	1.60E-04	7.12E-04	4.91E-05	1.39E-03	9.55E-05	3.95E-03	2.73E-04	0.25	0.00260
3.61E-02	9.31E-02	1.27E-01	4.34E-05	1.07E-04	1.70E-04	7.73E-04	5.00E-05	1.50E-03	9.73E-05	4.29E-03	2.78E-04	0.26	0.00279
4.09E-02	1.01E-01	1.30E-01	4.89E-05	1.19E-04	1.79E-04	8.42E-04	5.11E-05	1.64E-03	9.93E-05	4.68E-03	2.83E-04	0.28	0.00296
4.67E-02	1.08E-01	1.31E-01	5.55E-05	1.30E-04	1.84E-04	9.20E-04	5.22E-05	1.79E-03	1.02E-04	5.11E-03	2.90E-04	0.29	0.00312
6.19E-02	1.20E-01	1.28E-01	7.31E-05	1.50E-04	1.87E-04	1.12E-03	5.48E-05	2.18E-03	1.07E-04	6.22E-03	3.04E-04	0.32	0.00339
7.21E-02	1.24E-01	1.24E-01	8.49E-05	1.58E-04	1.83E-04	1.26E-03	5.63E-05	2.44E-03	1.10E-04	6.97E-03	3.13E-04	0.33	0.00352
2.79E-01	1.29E-01	6.65E-02	3.39E-04	1.72E-04	9.89E-05	1.49E-03	7.36E-05	2.89E-03	1.43E-04	8.25E-03	4.09E-04	0.49	0.00517
3.15E-01	1.26E-01	6.01E-02	3.92E-04	1.68E-04	8.86E-05	1.42E-03	7.62E-05	2.76E-03	1.48E-04	7.87E-03	4.23E-04	0.51	0.00545
3.46E-01	1.22E-01	5.43E-02	4.41E-04	1.64E-04	7.93E-05	1.27E-03	7.88E-05	2.47E-03	1.53E-04	7.05E-03	4.37E-04	0.53	0.00566
2.69E-01	7.28E-02	2.69E-02	3.81E-04	9.88E-05	3.78E-05	1.76E-04	8.42E-05	3.43E-04	1.64E-04	9.78E-04	4.67E-04	0.37	0.00393
2.36E-01	6.65E-02	2.50E-02	3.33E-04	8.99E-05	3.51E-05	1.51E-04	8.13E-05	2.94E-04	1.58E-04	8.39E-04	4.51E-04	0.33	0.00350
2.05E-01	6.06E-02	2.33E-02	2.88E-04	8.15E-05	3.27E-05	1.31E-04	7.76E-05	2.54E-04	1.51E-04	7.25E-04	4.31E-04	0.29	0.00309
1.77E-01	5.51E-02	2.17E-02	2.46E-04	7.38E-05	3.05E-05	1.14E-04	7.34E-05	2.21E-04	1.43E-04	6.30E-04	4.08E-04	0.26	0.00271
1.52E-01	5.01E-02	2.02E-02	2.10E-04	6.66E-05	2.84E-05	9.92E-05	6.89E-05	1.93E-04	1.34E-04	5.50E-04	3.82E-04	0.22	0.00237
1.30E-01	4.56E-02	1.89E-02	1.79E-04	6.02E-05	2.66E-05	8.71E-05	6.42E-05	1.69E-04	1.25E-04	4.84E-04	3.57E-04	0.20	0.00208
9.73E-02	3.80E-02	1.66E-02	1.33E-04	4.95E-05	2.33E-05	6.85E-05	5.50E-05	1.33E-04	1.07E-04	3.80E-04	3.05E-04	0.15	0.00162
8.51E-02	3.49E-02	1.55E-02	1.16E-04	4.51E-05	2.18E-05	6.13E-05	5.07E-05	1.19E-04	9.85E-05	3.40E-04	2.81E-04	0.14	0.00145
7.48E-02	3.21E-02	1.46E-02	1.02E-04	4.12E-05	2.04E-05	5.52E-05	4.66E-05	1.07E-04	9.06E-05	3.06E-04	2.59E-04	0.12	0.00130
6.62E-02	2.96E-02	1.37E-02	9.03E-05	3.79E-05	1.91E-05	4.99E-05	4.28E-05	9.71E-05	8.33E-05	2.77E-04	2.38E-04	0.11	0.00117
5.88E-02	2.74E-02	1.28E-02	8.02E-05	3.49E-05	1.79E-05	4.53E-05	3.95E-05	8.81E-05	7.67E-05	2.52E-04	2.19E-04	0.10	0.00106
5.25E-02	2.54E-02	1.21E-02	7.16E-05	3.22E-05	1.68E-05	4.13E-05	3.64E-05	8.04E-05	7.09E-05	2.29E-04	2.02E-04	0.09	0.00096
4.70E-02	2.37E-02	1.13E-02	6.41E-05	2.99E-05	1.58E-05	3.79E-05	3.38E-05	7.36E-05	6.57E-05	2.10E-04	1.88E-04	0.08	0.00088
4.23E-02	2.21E-02	1.07E-02	5.75E-05	2.78E-05	1.48E-05	3.48E-05	3.15E-05	6.76E-05	6.12E-05	1.93E-04	1.75E-04	0.08	0.00080
3.81E-02	2.06E-02	1.00E-02	5.18E-05	2.59E-05	1.39E-05	3.20E-05	2.94E-05	6.23E-05	5.72E-05	1.78E-04	1.63E-04	0.07	0.00074
3.45E-02	1.93E-02	9.45E-03	4.67E-05	2.42E-05	1.31E-05	2.96E-05	2.76E-05	5.76E-05	5.37E-05	1.64E-04	1.53E-04	0.06	0.00068
3.12E-02	1.81E-02	8.92E-03	4.23E-05	2.26E-05	1.23E-05	2.74E-05	2.60E-05	5.33E-05	5.06E-05	1.52E-04	1.44E-04	0.06	0.00062
2.84E-02	1.70E-02	8.42E-03	3.84E-05	2.12E-05	1.15E-05	2.55E-05	2.46E-05	4.95E-05	4.78E-05	1.41E-04	1.36E-04	0.05	0.00058
2.37E-02	1.50E-02	7.53E-03	3.19E-05	1.86E-05	1.02E-05	2.21E-05	2.21E-05	4.30E-05	4.31E-05	1.23E-04	1.23E-04	0.05	0.00049
2.18E-02	1.41E-02	7.14E-03	2.93E-05	1.75E-05	9.59E-06	2.07E-05	2.11E-05	4.02E-05	4.10E-05	1.15E-04	1.17E-04	0.04	0.00046
2.01E-02	1.33E-02	6.77E-03	2.69E-05	1.64E-05	9.04E-06	1.94E-05	2.01E-05	3.76E-05	3.91E-05	1.07E-04	1.12E-04	0.04	0.00043
1.86E-02	1.26E-02	6.44E-03	2.48E-05	1.55E-05	8.54E-06	1.82E-05	1.92E-05	3.54E-05	3.74E-05	1.01E-04	1.07E-04	0.04	0.00040
1.72E-02	1.19E-02	6.13E-03	2.30E-05	1.46E-05	8.07E-06	1.71E-05	1.84E-05	3.33E-05	3.57E-05	9.50E-05	1.02E-04	0.04	0.00038
9.75E-03	7.38E-03	4.16E-03	1.30E-05	8.93E-06	5.32E-06	1.07E-05	1.29E-05	2.09E-05	2.50E-05	5.95E-05	7.14E-05	0.02	0.00023
9.27E-03	7.04E-03	4.01E-03	1.23E-05	8.52E-06	5.14E-06	1.03E-05	1.24E-05	2.00E-05	2.42E-05	5.70E-05	6.89E-05	0.02	0.00022
8.82E-03	6.74E-03	3.88E-03	1.17E-05	8.14E-06	4.97E-06	9.86E-06	1.20E-05	1.92E-05	2.34E-05	5.47E-05	6.67E-05	0.02	0.00021
8.41E-03	6.45E-03	3.76E-03	1.12E-05	7.79E-06	4.81E-06	9.48E-06	1.16E-05	1.84E-05	2.26E-05	5.26E-05	6.45E-05	0.02	0.00020
8.03E-03	6.18E-03	3.64E-03	1.07E-05	7.45E-06	4.66E-06	9.11E-06	1.12E-05	1.77E-05	2.18E-05	5.06E-05	6.23E-05	0.02	0.00019
7.67E-03	5.92E-03	3.52E-03	1.02E-05	7.14E-06	4.52E-06	8.77E-06	1.09E-05	1.71E-05	2.11E-05	4.87E-05	6.03E-05	0.02	0.00018
7.32E-03	5.67E-03	3.41E-03	9.76E-06	6.84E-06	4.39E-06	8.44E-06	1.05E-05	1.64E-05	2.04E-05	4.68E-05	5.82E-05	0.02	0.00018
4.18E-03	6.80E-03	9.22E-03	5.23E-06	7.60E-06	1.09E-05	1.60E-04	3.97E-05	3.12E-04	7.72E-05	8.90E-04	2.20E-04	0.02	0.00023
4.36E-03	7.15E-03	9.79E-03	5.45E-06	8.00E-06	1.15E-05	1.70E-04	3.99E-05	3.30E-04	7.76E-05	9.42E-04	2.22E-04	0.02	0.00024
4.55E-03	7.53E-03	1.04E-02	5.68E-06	8.43E-06	1.22E-05	1.79E-04	4.01E-05	3.48E-04	7.81E-05	9.94E-04	2.23E-04	0.02	0.00026
4.76E-03	7.94E-03	1.11E-02	5.94E-06	8.89E-06	1.30E-05	1.89E-04	4.03E-05	3.67E-04	7.84E-05	1.05E-03	2.24E-04	0.03	0.00027
4.99E-03	8.39E-03	1.19E-02	6.22E-06	9.39E-06	1.40E-05	1.98E-04	4.05E-05	3.86E-04	7.88E-05	1.10E-03	2.25E-04	0.03	0.00029
5.23E-03	8.89E-03	1.28E-02	6.52E-06	9.94E-06	1.51E-05	2.08E-04	4.07E-05	4.05E-04	7.91E-05	1.16E-03	2.26E-04	0.03	0.00031
5.50E-03	9.43E-03	1.38E-02	6.84E-06	1.05E-05	1.63E-05	2.19E-04	4.08E-05	4.25E-04	7.94E-05	1.21E-03	2.27E-04	0.03	0.00033
5.78E-03	1.00E-02	1.48E-02	7.19E-06	1.12E-05	1.75E-05	2.29E-04	4.09E-05	4.46E-04	7.96E-05	1.27E-03	2.27E-04	0.03	0.00035
7.15E-03	1.30E-02	2.04E-02	8.87E-06	1.43E-05	2.40E-05	2.75E-04	4.13E-05	5.36E-04	8.03E-05	1.53E-03	2.29E-04	0.04	0.00046
7.56E-03	1.40E-02	2.22E-02	9.39E-06	1.53E-05	2.60E-05	2.89E-04	4.14E-05	5.61E-04	8.05E-05	1.60E-03	2.30E-04	0.05	0.00049
8.01E-03	1.51E-02	2.42E-02	9.95E-06	1.65E-05	2.83E-05	3.03E-04	4.15E-05	5.89E-04	8.06E-05	1.68E-03	2.30E-04	0.05	0.00053

8.51E-03	1.63E-02	2.65E-02	1.06E-05	1.77E-05	3.09E-05	3.18E-04	4.16E-05	6.19E-04	8.09E-05	1.77E-03	2.31E-04	0.05	0.00058
9.06E-03	1.77E-02	2.91E-02	1.13E-05	1.92E-05	3.39E-05	3.35E-04	4.17E-05	6.51E-04	8.11E-05	1.86E-03	2.32E-04	0.06	0.00063
9.67E-03	1.92E-02	3.20E-02	1.20E-05	2.08E-05	3.73E-05	3.53E-04	4.19E-05	6.86E-04	8.14E-05	1.96E-03	2.32E-04	0.06	0.00068
1.03E-02	2.10E-02	3.53E-02	1.28E-05	2.27E-05	4.12E-05	3.73E-04	4.20E-05	7.24E-04	8.17E-05	2.07E-03	2.33E-04	0.07	0.00074
1.11E-02	2.30E-02	3.90E-02	1.38E-05	2.48E-05	4.57E-05	3.94E-04	4.22E-05	7.66E-04	8.21E-05	2.19E-03	2.34E-04	0.08	0.00081
1.19E-02	2.52E-02	4.32E-02	1.48E-05	2.73E-05	5.07E-05	4.18E-04	4.25E-05	8.12E-04	8.26E-05	2.32E-03	2.36E-04	0.08	0.00089
1.28E-02	2.78E-02	4.79E-02	1.59E-05	3.01E-05	5.64E-05	4.44E-04	4.27E-05	8.63E-04	8.31E-05	2.46E-03	2.37E-04	0.09	0.00098
2.58E-02	6.53E-02	1.00E-01	3.14E-05	7.22E-05	1.27E-04	7.82E-04	4.63E-05	1.52E-03	9.00E-05	4.34E-03	2.57E-04	0.20	0.00210
2.87E-02	7.22E-02	1.06E-01	3.47E-05	8.08E-05	1.37E-04	8.51E-04	4.70E-05	1.66E-03	9.14E-05	4.73E-03	2.61E-04	0.22	0.00228
3.20E-02	7.94E-02	1.12E-01	3.86E-05	9.02E-05	1.48E-04	9.32E-04	4.78E-05	1.81E-03	9.29E-05	5.18E-03	2.65E-04	0.23	0.00246
3.60E-02	8.64E-02	1.16E-01	4.33E-05	1.00E-04	1.56E-04	1.03E-03	4.87E-05	2.00E-03	9.46E-05	5.71E-03	2.70E-04	0.25	0.00263
4.07E-02	9.32E-02	1.19E-01	4.87E-05	1.10E-04	1.64E-04	1.14E-03	4.96E-05	2.22E-03	9.65E-05	6.33E-03	2.75E-04	0.26	0.00279
4.63E-02	9.95E-02	1.20E-01	5.52E-05	1.20E-04	1.68E-04	1.28E-03	5.07E-05	2.49E-03	9.86E-05	7.10E-03	2.81E-04	0.28	0.00294
1.35E-01	1.23E-01	9.01E-02	1.58E-04	1.60E-04	1.36E-04	1.44E-03	6.15E-05	2.81E-03	1.20E-04	8.01E-03	3.42E-04	0.36	0.00382
1.59E-01	1.23E-01	8.30E-02	1.88E-04	1.61E-04	1.25E-04	1.34E-03	6.36E-05	2.60E-03	1.24E-04	7.42E-03	3.53E-04	0.38	0.00400
1.87E-01	1.23E-01	7.60E-02	2.23E-04	1.61E-04	1.14E-04	1.26E-03	6.58E-05	2.45E-03	1.28E-04	6.99E-03	3.65E-04	0.40	0.00421
2.17E-01	1.21E-01	6.92E-02	2.62E-04	1.60E-04	1.03E-04	1.20E-03	6.80E-05	2.34E-03	1.32E-04	6.68E-03	3.77E-04	0.42	0.00444
2.48E-01	1.19E-01	6.29E-02	3.05E-04	1.58E-04	9.32E-05	1.15E-03	7.03E-05	2.25E-03	1.37E-04	6.41E-03	3.90E-04	0.44	0.00467
2.77E-01	1.16E-01	5.70E-02	3.47E-04	1.54E-04	8.38E-05	1.09E-03	7.26E-05	2.12E-03	1.41E-04	6.06E-03	4.03E-04	0.46	0.00488
3.02E-01	1.12E-01	5.17E-02	3.87E-04	1.50E-04	7.53E-05	9.73E-04	7.48E-05	1.89E-03	1.45E-04	5.40E-03	4.15E-04	0.48	0.00504
2.13E-01	6.30E-02	2.42E-02	3.00E-04	8.48E-05	3.38E-05	1.44E-04	7.61E-05	2.81E-04	1.48E-04	8.02E-04	4.23E-04	0.30	0.00320
1.87E-01	5.76E-02	2.26E-02	2.62E-04	7.72E-05	3.15E-05	1.25E-04	7.29E-05	2.44E-04	1.42E-04	6.96E-04	4.04E-04	0.27	0.00285
9.17E-02	3.65E-02	1.62E-02	1.25E-04	4.76E-05	2.27E-05	6.67E-05	5.26E-05	1.30E-04	1.02E-04	3.70E-04	2.92E-04	0.15	0.00154
8.05E-02	3.36E-02	1.52E-02	1.10E-04	4.34E-05	2.13E-05	5.98E-05	4.86E-05	1.16E-04	9.45E-05	3.32E-04	2.70E-04	0.13	0.00138
7.12E-02	3.09E-02	1.43E-02	9.68E-05	3.98E-05	2.00E-05	5.39E-05	4.49E-05	1.05E-04	8.72E-05	2.99E-04	2.49E-04	0.12	0.00124
6.32E-02	2.86E-02	1.35E-02	8.60E-05	3.65E-05	1.88E-05	4.89E-05	4.14E-05	9.50E-05	8.04E-05	2.71E-04	2.30E-04	0.11	0.00112
5.64E-02	2.65E-02	1.27E-02	7.68E-05	3.37E-05	1.76E-05	4.44E-05	3.82E-05	8.64E-05	7.42E-05	2.47E-04	2.12E-04	0.10	0.00102
5.06E-02	2.46E-02	1.19E-02	6.89E-05	3.12E-05	1.66E-05	4.06E-05	3.53E-05	7.90E-05	6.87E-05	2.25E-04	1.96E-04	0.09	0.00093
4.55E-02	2.29E-02	1.12E-02	6.19E-05	2.90E-05	1.56E-05	3.72E-05	3.28E-05	7.24E-05	6.37E-05	2.07E-04	1.82E-04	0.08	0.00085
4.11E-02	2.14E-02	1.06E-02	5.58E-05	2.70E-05	1.47E-05	3.43E-05	3.05E-05	6.67E-05	5.94E-05	1.90E-04	1.69E-04	0.07	0.00078
3.71E-02	2.00E-02	9.95E-03	5.04E-05	2.52E-05	1.38E-05	3.16E-05	2.85E-05	6.15E-05	5.55E-05	1.76E-04	1.58E-04	0.07	0.00072
3.37E-02	1.88E-02	9.39E-03	4.57E-05	2.35E-05	1.30E-05	2.93E-05	2.68E-05	5.69E-05	5.21E-05	1.62E-04	1.49E-04	0.06	0.00066
3.06E-02	1.76E-02	8.86E-03	4.15E-05	2.21E-05	1.23E-05	2.72E-05	2.53E-05	5.28E-05	4.92E-05	1.51E-04	1.40E-04	0.06	0.00061
2.79E-02	1.66E-02	8.38E-03	3.77E-05	2.07E-05	1.15E-05	2.52E-05	2.39E-05	4.91E-05	4.65E-05	1.40E-04	1.33E-04	0.05	0.00057
2.34E-02	1.47E-02	7.50E-03	3.15E-05	1.83E-05	1.02E-05	2.20E-05	2.16E-05	4.27E-05	4.20E-05	1.22E-04	1.20E-04	0.05	0.00049
2.15E-02	1.39E-02	7.11E-03	2.89E-05	1.72E-05	9.65E-06	2.06E-05	2.06E-05	4.00E-05	4.00E-05	1.14E-04	1.14E-04	0.04	0.00045
1.29E-02	9.42E-03	5.07E-03	1.71E-05	1.15E-05	6.57E-06	1.37E-05	1.53E-05	2.66E-05	2.97E-05	7.58E-05	8.49E-05	0.03	0.00029
9.62E-03	7.34E-03	4.13E-03	1.27E-05	8.87E-06	5.27E-06	1.07E-05	1.27E-05	2.09E-05	2.47E-05	5.96E-05	7.05E-05	0.02	0.00023
9.14E-03	7.02E-03	3.98E-03	1.21E-05	8.47E-06	5.08E-06	1.03E-05	1.23E-05	2.00E-05	2.39E-05	5.71E-05	6.82E-05	0.02	0.00022
8.71E-03	6.72E-03	3.85E-03	1.16E-05	8.10E-06	4.91E-06	9.88E-06	1.19E-05	1.92E-05	2.32E-05	5.49E-05	6.61E-05	0.02	0.00021
8.32E-03	6.44E-03	3.73E-03	1.10E-05	7.76E-06	4.75E-06	9.51E-06	1.15E-05	1.85E-05	2.24E-05	5.28E-05	6.40E-05	0.02	0.00020
7.94E-03	6.17E-03	3.61E-03	1.05E-05	7.43E-06	4.60E-06	9.14E-06	1.12E-05	1.78E-05	2.17E-05	5.07E-05	6.19E-05	0.02	0.00019
7.58E-03	5.91E-03	3.49E-03	1.01E-05	7.11E-06	4.46E-06	8.80E-06	1.08E-05	1.71E-05	2.10E-05	4.88E-05	5.99E-05	0.02	0.00018
7.24E-03	5.66E-03	3.38E-03	9.62E-06	6.81E-06	4.32E-06	8.46E-06	1.04E-05	1.65E-05	2.03E-05	4.70E-05	5.79E-05	0.02	0.00017
3.86E-03	6.20E-03	8.19E-03	4.83E-06	6.94E-06	9.75E-06	1.59E-04	3.78E-05	3.09E-04	7.35E-05	8.81E-04	2.10E-04	0.02	0.00021
4.02E-03	6.49E-03	8.67E-03	5.02E-06	7.28E-06	1.02E-05	1.70E-04	3.81E-05	3.31E-04	7.41E-05	9.43E-04	2.12E-04	0.02	0.00022
4.19E-03	6.82E-03	9.19E-03	5.23E-06	7.65E-06	1.08E-05	1.81E-04	3.84E-05	3.52E-04	7.47E-05	1.00E-03	2.13E-04	0.02	0.00023
4.37E-03	7.16E-03	9.76E-03	5.45E-06	8.04E-06	1.14E-05	1.92E-04	3.86E-05	3.73E-04	7.52E-05	1.06E-03	2.15E-04	0.02	0.00025
4.56E-03	7.53E-03	1.04E-02	5.69E-06	8.46E-06	1.22E-05	2.02E-04	3.89E-05	3.93E-04	7.56E-05	1.12E-03	2.16E-04	0.02	0.00026
4.77E-03	7.93E-03	1.11E-02	5.94E-06	8.90E-06	1.30E-05	2.13E-04	3.90E-05	4.14E-04	7.59E-05	1.18E-03	2.17E-04	0.03	0.00027
5.00E-03	8.38E-03	1.19E-02	6.23E-06	9.40E-06	1.40E-05	2.25E-04	3.92E-05	4.37E-04	7.63E-05	1.25E-03	2.18E-04	0.03	0.00029
5.25E-03	8.88E-03	1.27E-02	6.53E-06	9.93E-06	1.51E-05	2.37E-04	3.94E-05	4.60E-04	7.67E-05	1.31E-03	2.19E-04	0.03	0.00031
5.51E-03	9.41E-03	1.37E-02	6.86E-06	1.05E-05	1.62E-05	2.49E-04	3.96E-05	4.84E-04	7.70E-05	1.38E-03	2.20E-04	0.03	0.00033

5.80E-03	1.00E-02	1.47E-02	7.22E-06	1.11E-05	1.75E-05	2.62E-04	3.97E-05	5.09E-04	7.72E-05	1.45E-03	2.20E-04	0.03	0.00035
6.11E-03	1.06E-02	1.59E-02	7.60E-06	1.18E-05	1.88E-05	2.75E-04	3.98E-05	5.35E-04	7.75E-05	1.53E-03	2.21E-04	0.04	0.00037
7.18E-03	1.30E-02	2.01E-02	8.93E-06	1.42E-05	2.37E-05	3.19E-04	4.01E-05	6.20E-04	7.80E-05	1.77E-03	2.23E-04	0.04	0.00046
7.60E-03	1.39E-02	2.19E-02	9.45E-06	1.52E-05	2.57E-05	3.36E-04	4.02E-05	6.53E-04	7.82E-05	1.86E-03	2.23E-04	0.05	0.00049
8.05E-03	1.50E-02	2.38E-02	1.00E-05	1.64E-05	2.79E-05	3.54E-04	4.03E-05	6.89E-04	7.84E-05	1.97E-03	2.24E-04	0.05	0.00053
8.56E-03	1.62E-02	2.60E-02	1.07E-05	1.77E-05	3.05E-05	3.74E-04	4.04E-05	7.28E-04	7.86E-05	2.08E-03	2.24E-04	0.05	0.00058
9.11E-03	1.75E-02	2.85E-02	1.13E-05	1.91E-05	3.33E-05	3.96E-04	4.06E-05	7.70E-04	7.89E-05	2.20E-03	2.25E-04	0.06	0.00062
9.72E-03	1.90E-02	3.13E-02	1.21E-05	2.07E-05	3.66E-05	4.20E-04	4.07E-05	8.17E-04	7.92E-05	2.33E-03	2.26E-04	0.06	0.00068
1.04E-02	2.07E-02	3.44E-02	1.29E-05	2.25E-05	4.03E-05	4.46E-04	4.09E-05	8.68E-04	7.95E-05	2.48E-03	2.27E-04	0.07	0.00074
1.11E-02	2.27E-02	3.79E-02	1.39E-05	2.46E-05	4.46E-05	4.75E-04	4.11E-05	9.24E-04	7.99E-05	2.64E-03	2.28E-04	0.08	0.00081
1.19E-02	2.48E-02	4.18E-02	1.49E-05	2.70E-05	4.93E-05	5.07E-04	4.13E-05	9.86E-04	8.03E-05	2.81E-03	2.29E-04	0.08	0.00088
1.29E-02	2.73E-02	4.61E-02	1.60E-05	2.96E-05	5.46E-05	5.43E-04	4.16E-05	1.06E-03	8.08E-05	3.01E-03	2.31E-04	0.09	0.00097
2.58E-02	6.18E-02	9.28E-02	3.13E-05	6.88E-05	1.18E-04	1.05E-03	4.50E-05	2.04E-03	8.76E-05	5.83E-03	2.50E-04	0.19	0.00201
2.86E-02	6.79E-02	9.83E-02	3.46E-05	7.65E-05	1.27E-04	1.17E-03	4.57E-05	2.27E-03	8.89E-05	6.49E-03	2.54E-04	0.21	0.00218
3.20E-02	7.42E-02	1.03E-01	3.85E-05	8.48E-05	1.36E-04	1.32E-03	4.65E-05	2.56E-03	9.04E-05	7.31E-03	2.58E-04	0.22	0.00234
7.98E-02	1.09E-01	1.01E-01	9.46E-05	1.38E-04	1.49E-04	1.40E-03	5.43E-05	2.72E-03	1.06E-04	7.75E-03	3.02E-04	0.30	0.00320
9.29E-02	1.11E-01	9.57E-02	1.10E-04	1.42E-04	1.42E-04	1.27E-03	5.59E-05	2.48E-03	1.09E-04	7.07E-03	3.10E-04	0.31	0.00330
1.08E-01	1.13E-01	9.01E-02	1.28E-04	1.45E-04	1.35E-04	1.18E-03	5.75E-05	2.30E-03	1.12E-04	6.55E-03	3.19E-04	0.32	0.00341
1.27E-01	1.14E-01	8.40E-02	1.50E-04	1.47E-04	1.26E-04	1.11E-03	5.93E-05	2.15E-03	1.15E-04	6.15E-03	3.29E-04	0.33	0.00355
1.48E-01	1.14E-01	7.77E-02	1.76E-04	1.48E-04	1.16E-04	1.05E-03	6.12E-05	2.04E-03	1.19E-04	5.83E-03	3.40E-04	0.35	0.00370
1.72E-01	1.13E-01	7.14E-02	2.06E-04	1.48E-04	1.07E-04	1.00E-03	6.32E-05	1.95E-03	1.23E-04	5.57E-03	3.51E-04	0.37	0.00387
1.97E-01	1.12E-01	6.53E-02	2.40E-04	1.47E-04	9.71E-05	9.65E-04	6.52E-05	1.88E-03	1.27E-04	5.35E-03	3.62E-04	0.38	0.00406
2.22E-01	1.10E-01	5.95E-02	2.75E-04	1.45E-04	8.80E-05	9.24E-04	6.72E-05	1.80E-03	1.31E-04	5.13E-03	3.73E-04	0.40	0.00424
2.46E-01	1.07E-01	5.41E-02	3.10E-04	1.42E-04	7.94E-05	8.67E-04	6.92E-05	1.69E-03	1.35E-04	4.81E-03	3.84E-04	0.42	0.00440
2.66E-01	1.04E-01	4.92E-02	3.41E-04	1.39E-04	7.16E-05	7.74E-04	7.11E-05	1.50E-03	1.38E-04	4.29E-03	3.95E-04	0.43	0.00452
7.62E-02	3.23E-02	1.49E-02	1.04E-04	4.18E-05	2.08E-05	5.83E-05	4.67E-05	1.13E-04	9.08E-05	3.24E-04	2.59E-04	0.12	0.00132
6.76E-02	2.98E-02	1.40E-02	9.18E-05	3.83E-05	1.96E-05	5.27E-05	4.32E-05	1.02E-04	8.40E-05	2.92E-04	2.40E-04	0.11	0.00119
6.03E-02	2.76E-02	1.32E-02	8.18E-05	3.53E-05	1.84E-05	4.78E-05	4.00E-05	9.30E-05	7.77E-05	2.65E-04	2.22E-04	0.10	0.00108
5.40E-02	2.56E-02	1.25E-02	7.33E-05	3.26E-05	1.73E-05	4.36E-05	3.70E-05	8.47E-05	7.19E-05	2.42E-04	2.05E-04	0.09	0.00098
4.86E-02	2.38E-02	1.17E-02	6.60E-05	3.02E-05	1.63E-05	3.99E-05	3.43E-05	7.75E-05	6.66E-05	2.21E-04	1.90E-04	0.08	0.00090
4.39E-02	2.22E-02	1.11E-02	5.97E-05	2.81E-05	1.54E-05	3.66E-05	3.19E-05	7.12E-05	6.20E-05	2.03E-04	1.77E-04	0.08	0.00083
3.98E-02	2.08E-02	1.05E-02	5.40E-05	2.62E-05	1.45E-05	3.38E-05	2.97E-05	6.57E-05	5.78E-05	1.87E-04	1.65E-04	0.07	0.00076
3.61E-02	1.95E-02	9.87E-03	4.91E-05	2.45E-05	1.37E-05	3.12E-05	2.78E-05	6.07E-05	5.41E-05	1.73E-04	1.54E-04	0.07	0.00070
3.29E-02	1.83E-02	9.32E-03	4.46E-05	2.29E-05	1.29E-05	2.89E-05	2.61E-05	5.63E-05	5.08E-05	1.61E-04	1.45E-04	0.06	0.00065
3.00E-02	1.72E-02	8.81E-03	4.06E-05	2.15E-05	1.22E-05	2.69E-05	2.46E-05	5.23E-05	4.79E-05	1.49E-04	1.37E-04	0.06	0.00060
2.74E-02	1.62E-02	8.34E-03	3.71E-05	2.02E-05	1.15E-05	2.51E-05	2.33E-05	4.87E-05	4.53E-05	1.39E-04	1.29E-04	0.05	0.00056
1.57E-02	1.10E-02	5.82E-03	2.09E-05	1.34E-05	7.75E-06	1.61E-05	1.69E-05	3.14E-05	3.29E-05	8.95E-05	9.39E-05	0.03	0.00035
1.46E-02	1.04E-02	5.55E-03	1.95E-05	1.27E-05	7.34E-06	1.53E-05	1.62E-05	2.97E-05	3.16E-05	8.47E-05	9.02E-05	0.03	0.00033
1.37E-02	9.87E-03	5.30E-03	1.82E-05	1.20E-05	6.97E-06	1.44E-05	1.56E-05	2.81E-05	3.04E-05	8.02E-05	8.67E-05	0.03	0.00031
1.28E-02	9.37E-03	5.07E-03	1.70E-05	1.14E-05	6.62E-06	1.37E-05	1.50E-05	2.67E-05	2.93E-05	7.61E-05	8.35E-05	0.03	0.00029
9.51E-03	7.32E-03	4.11E-03	1.26E-05	8.83E-06	5.25E-06	1.08E-05	1.26E-05	2.09E-05	2.44E-05	5.97E-05	6.97E-05	0.02	0.00022
9.04E-03	6.99E-03	3.97E-03	1.19E-05	8.43E-06	5.05E-06	1.03E-05	1.22E-05	2.01E-05	2.36E-05	5.72E-05	6.75E-05	0.02	0.00021
8.62E-03	6.70E-03	3.83E-03	1.14E-05	8.07E-06	4.88E-06	9.91E-06	1.18E-05	1.93E-05	2.29E-05	5.50E-05	6.54E-05	0.02	0.00021
8.23E-03	6.43E-03	3.71E-03	1.09E-05	7.73E-06	4.71E-06	9.54E-06	1.14E-05	1.86E-05	2.22E-05	5.29E-05	6.34E-05	0.02	0.00020
7.84E-03	6.16E-03	3.58E-03	1.04E-05	7.40E-06	4.55E-06	9.17E-06	1.11E-05	1.78E-05	2.15E-05	5.09E-05	6.14E-05	0.02	0.00019
7.49E-03	5.90E-03	3.47E-03	9.91E-06	7.08E-06	4.40E-06	8.82E-06	1.07E-05	1.72E-05	2.08E-05	4.90E-05	5.95E-05	0.02	0.00018
3.87E-03	6.21E-03	8.17E-03	4.84E-06	6.99E-06	9.63E-06	1.81E-04	3.66E-05	3.52E-04	7.11E-05	1.00E-03	2.03E-04	0.02	0.00021
4.03E-03	6.51E-03	8.64E-03	5.03E-06	7.33E-06	1.02E-05	1.94E-04	3.69E-05	3.76E-04	7.18E-05	1.07E-03	2.05E-04	0.02	0.00022
4.20E-03	6.83E-03	9.16E-03	5.24E-06	7.69E-06	1.08E-05	2.06E-04	3.72E-05	4.01E-04	7.23E-05	1.14E-03	2.06E-04	0.02	0.00024
4.38E-03	7.16E-03	9.72E-03	5.47E-06	8.07E-06	1.14E-05	2.19E-04	3.74E-05	4.25E-04	7.28E-05	1.21E-03	2.08E-04	0.02	0.00025
4.57E-03	7.53E-03	1.03E-02	5.70E-06	8.47E-06	1.22E-05	2.31E-04	3.77E-05	4.49E-04	7.32E-05	1.28E-03	2.09E-04	0.02	0.00026
4.78E-03	7.93E-03	1.10E-02	5.96E-06	8.91E-06	1.31E-05	2.44E-04	3.79E-05	4.74E-04	7.36E-05	1.35E-03	2.10E-04	0.03	0.00028
5.02E-03	8.37E-03	1.18E-02	6.25E-06	9.39E-06	1.40E-05	2.57E-04	3.81E-05	5.01E-04	7.40E-05	1.43E-03	2.11E-04	0.03	0.00029

5.27E-03	8.86E-03	1.26E-02	6.56E-06	9.91E-06	1.50E-05	2.72E-04	3.82E-05	5.28E-04	7.44E-05	1.51E-03	2.12E-04	0.03	0.00031
5.54E-03	9.39E-03	1.36E-02	6.90E-06	1.05E-05	1.62E-05	2.87E-04	3.84E-05	5.57E-04	7.47E-05	1.59E-03	2.13E-04	0.03	0.00033
5.83E-03	9.97E-03	1.46E-02	7.26E-06	1.11E-05	1.74E-05	3.02E-04	3.85E-05	5.88E-04	7.50E-05	1.68E-03	2.14E-04	0.03	0.00035
6.14E-03	1.06E-02	1.57E-02	7.65E-06	1.17E-05	1.87E-05	3.19E-04	3.87E-05	6.21E-04	7.52E-05	1.77E-03	2.15E-04	0.04	0.00038
7.64E-03	1.39E-02	2.15E-02	9.53E-06	1.52E-05	2.53E-05	3.98E-04	3.91E-05	7.73E-04	7.60E-05	2.21E-03	2.17E-04	0.05	0.00050
8.10E-03	1.49E-02	2.34E-02	1.01E-05	1.63E-05	2.75E-05	4.22E-04	3.92E-05	8.21E-04	7.62E-05	2.34E-03	2.17E-04	0.05	0.00053
8.61E-03	1.61E-02	2.55E-02	1.08E-05	1.75E-05	2.99E-05	4.49E-04	3.93E-05	8.73E-04	7.65E-05	2.49E-03	2.18E-04	0.05	0.00058
9.16E-03	1.74E-02	2.79E-02	1.15E-05	1.90E-05	3.27E-05	4.79E-04	3.95E-05	9.31E-04	7.67E-05	2.66E-03	2.19E-04	0.06	0.00062
9.77E-03	1.88E-02	3.05E-02	1.22E-05	2.05E-05	3.59E-05	5.12E-04	3.96E-05	9.95E-04	7.70E-05	2.84E-03	2.20E-04	0.06	0.00068
1.04E-02	2.05E-02	3.34E-02	1.30E-05	2.23E-05	3.94E-05	5.48E-04	3.98E-05	1.07E-03	7.74E-05	3.04E-03	2.21E-04	0.07	0.00074
1.12E-02	2.23E-02	3.67E-02	1.40E-05	2.43E-05	4.34E-05	5.89E-04	4.00E-05	1.14E-03	7.77E-05	3.27E-03	2.22E-04	0.08	0.00080
1.20E-02	2.44E-02	4.04E-02	1.50E-05	2.66E-05	4.79E-05	6.34E-04	4.02E-05	1.23E-03	7.82E-05	3.52E-03	2.23E-04	0.08	0.00087
1.29E-02	2.68E-02	4.44E-02	1.61E-05	2.91E-05	5.28E-05	6.86E-04	4.05E-05	1.33E-03	7.87E-05	3.81E-03	2.25E-04	0.09	0.00096
1.39E-02	2.94E-02	4.88E-02	1.73E-05	3.20E-05	5.83E-05	7.44E-04	4.07E-05	1.45E-03	7.92E-05	4.13E-03	2.26E-04	0.10	0.00105
5.13E-02	9.02E-02	1.01E-01	6.14E-05	1.10E-04	1.44E-04	1.38E-03	4.89E-05	2.69E-03	9.51E-05	7.67E-03	2.71E-04	0.25	0.00270
7.71E-02	1.00E-01	9.32E-02	9.18E-05	1.27E-04	1.37E-04	1.06E-03	5.26E-05	2.07E-03	1.02E-04	5.90E-03	2.92E-04	0.28	0.00297
8.90E-02	1.03E-01	8.88E-02	1.06E-04	1.31E-04	1.32E-04	9.94E-04	5.40E-05	1.93E-03	1.05E-04	5.52E-03	3.00E-04	0.29	0.00307
1.03E-01	1.04E-01	8.38E-02	1.23E-04	1.34E-04	1.25E-04	9.37E-04	5.56E-05	1.82E-03	1.08E-04	5.20E-03	3.08E-04	0.30	0.00318
1.19E-01	1.05E-01	7.84E-02	1.43E-04	1.36E-04	1.17E-04	8.91E-04	5.72E-05	1.73E-03	1.11E-04	4.95E-03	3.18E-04	0.31	0.00330
1.38E-01	1.05E-01	7.29E-02	1.66E-04	1.37E-04	1.09E-04	8.54E-04	5.89E-05	1.66E-03	1.15E-04	4.74E-03	3.27E-04	0.32	0.00343
1.58E-01	1.05E-01	6.73E-02	1.91E-04	1.37E-04	1.00E-04	8.21E-04	6.07E-05	1.60E-03	1.18E-04	4.56E-03	3.37E-04	0.34	0.00358
1.79E-01	1.04E-01	6.17E-02	2.20E-04	1.36E-04	9.15E-05	7.90E-04	6.25E-05	1.54E-03	1.21E-04	4.38E-03	3.47E-04	0.35	0.00373
2.00E-01	1.02E-01	5.64E-02	2.49E-04	1.34E-04	8.32E-05	7.55E-04	6.42E-05	1.47E-03	1.25E-04	4.19E-03	3.57E-04	0.37	0.00387
2.19E-01	9.94E-02	5.15E-02	2.77E-04	1.31E-04	7.53E-05	7.05E-04	6.60E-05	1.37E-03	1.28E-04	3.91E-03	3.66E-04	0.38	0.00400
2.36E-01	9.65E-02	4.69E-02	3.03E-04	1.28E-04	6.81E-05	6.32E-04	6.76E-05	1.23E-03	1.32E-04	3.51E-03	3.75E-04	0.39	0.00408
2.48E-01	9.31E-02	4.27E-02	3.25E-04	1.24E-04	6.16E-05	5.39E-04	6.92E-05	1.05E-03	1.35E-04	2.99E-03	3.84E-04	0.39	0.00412
2.29E-01	7.11E-02	2.81E-02	3.20E-04	9.55E-05	3.91E-05	2.05E-04	7.22E-05	3.98E-04	1.40E-04	1.14E-03	4.01E-04	0.33	0.00351
2.13E-01	6.63E-02	2.61E-02	2.99E-04	8.89E-05	3.62E-05	1.75E-04	7.12E-05	3.41E-04	1.38E-04	9.74E-04	3.95E-04	0.31	0.00326
1.95E-01	6.14E-02	2.43E-02	2.73E-04	8.23E-05	3.37E-05	1.52E-04	6.96E-05	2.95E-04	1.35E-04	8.42E-04	3.86E-04	0.28	0.00300
1.75E-01	5.67E-02	2.26E-02	2.46E-04	7.57E-05	3.14E-05	1.32E-04	6.74E-05	2.56E-04	1.31E-04	7.32E-04	3.74E-04	0.26	0.00272
7.21E-02	3.11E-02	1.45E-02	9.80E-05	4.03E-05	2.02E-05	5.68E-05	4.49E-05	1.11E-04	8.73E-05	3.16E-04	2.49E-04	0.12	0.00126
6.42E-02	2.88E-02	1.37E-02	8.70E-05	3.70E-05	1.91E-05	5.14E-05	4.17E-05	1.00E-04	8.11E-05	2.86E-04	2.32E-04	0.11	0.00114
5.74E-02	2.66E-02	1.30E-02	7.78E-05	3.41E-05	1.80E-05	4.68E-05	3.87E-05	9.09E-05	7.53E-05	2.60E-04	2.15E-04	0.10	0.00104
5.16E-02	2.47E-02	1.22E-02	7.00E-05	3.15E-05	1.70E-05	4.27E-05	3.59E-05	8.30E-05	6.98E-05	2.37E-04	1.99E-04	0.09	0.00095
4.66E-02	2.30E-02	1.16E-02	6.32E-05	2.92E-05	1.60E-05	3.91E-05	3.33E-05	7.61E-05	6.48E-05	2.17E-04	1.85E-04	0.08	0.00087
4.23E-02	2.15E-02	1.09E-02	5.74E-05	2.72E-05	1.51E-05	3.60E-05	3.10E-05	7.00E-05	6.03E-05	2.00E-04	1.72E-04	0.08	0.00080
3.85E-02	2.02E-02	1.03E-02	5.22E-05	2.54E-05	1.43E-05	3.32E-05	2.89E-05	6.47E-05	5.63E-05	1.85E-04	1.61E-04	0.07	0.00074
3.51E-02	1.89E-02	9.77E-03	4.76E-05	2.38E-05	1.35E-05	3.08E-05	2.71E-05	5.99E-05	5.27E-05	1.71E-04	1.50E-04	0.06	0.00068
2.10E-02	1.34E-02	7.09E-03	2.83E-05	1.66E-05	9.75E-06	2.04E-05	1.96E-05	3.97E-05	3.81E-05	1.13E-04	1.09E-04	0.04	0.00044
1.94E-02	1.27E-02	6.74E-03	2.61E-05	1.57E-05	9.23E-06	1.92E-05	1.88E-05	3.74E-05	3.65E-05	1.07E-04	1.04E-04	0.04	0.00042
1.80E-02	1.20E-02	6.42E-03	2.42E-05	1.48E-05	8.74E-06	1.81E-05	1.80E-05	3.52E-05	3.50E-05	1.00E-04	9.98E-05	0.04	0.00039
1.67E-02	1.14E-02	6.11E-03	2.24E-05	1.40E-05	8.28E-06	1.71E-05	1.72E-05	3.32E-05	3.35E-05	9.48E-05	9.57E-05	0.03	0.00037
1.56E-02	1.08E-02	5.83E-03	2.08E-05	1.33E-05	7.84E-06	1.61E-05	1.66E-05	3.14E-05	3.22E-05	8.96E-05	9.20E-05	0.03	0.00035
1.45E-02	1.03E-02	5.56E-03	1.94E-05	1.26E-05	7.43E-06	1.53E-05	1.59E-05	2.97E-05	3.10E-05	8.48E-05	8.85E-05	0.03	0.00033
1.36E-02	9.79E-03	5.31E-03	1.81E-05	1.20E-05	7.04E-06	1.45E-05	1.54E-05	2.82E-05	2.99E-05	8.04E-05	8.52E-05	0.03	0.00031
1.27E-02	9.31E-03	5.08E-03	1.69E-05	1.13E-05	6.69E-06	1.37E-05	1.48E-05	2.67E-05	2.88E-05	7.63E-05	8.21E-05	0.03	0.00029
1.12E-02	8.41E-03	4.64E-03	1.48E-05	1.02E-05	6.03E-06	1.24E-05	1.37E-05	2.41E-05	2.67E-05	6.89E-05	7.63E-05	0.02	0.00026
1.05E-02	8.00E-03	4.44E-03	1.39E-05	9.68E-06	5.74E-06	1.18E-05	1.33E-05	2.30E-05	2.58E-05	6.55E-05	7.36E-05	0.02	0.00025
9.94E-03	7.63E-03	4.27E-03	1.31E-05	9.22E-06	5.49E-06	1.13E-05	1.28E-05	2.19E-05	2.49E-05	6.26E-05	7.11E-05	0.02	0.00023
8.94E-03	6.97E-03	3.95E-03	1.18E-05	8.40E-06	5.05E-06	1.03E-05	1.20E-05	2.01E-05	2.34E-05	5.74E-05	6.67E-05	0.02	0.00021
8.53E-03	6.69E-03	3.82E-03	1.12E-05	8.05E-06	4.86E-06	9.95E-06	1.17E-05	1.93E-05	2.27E-05	5.52E-05	6.48E-05	0.02	0.00020
8.15E-03	6.42E-03	3.70E-03	1.07E-05	7.72E-06	4.70E-06	9.58E-06	1.13E-05	1.86E-05	2.20E-05	5.32E-05	6.29E-05	0.02	0.00020
7.76E-03	6.14E-03	3.57E-03	1.02E-05	7.38E-06	4.52E-06	9.20E-06	1.10E-05	1.79E-05	2.13E-05	5.11E-05	6.09E-05	0.02	0.00019

7.40E-03	5.89E-03	3.45E-03	9.75E-06	7.06E-06	4.37E-06	8.84E-06	1.06E-05	1.72E-05	2.07E-05	4.91E-05	5.90E-05	0.02	0.00018
4.04E-03	6.51E-03	8.61E-03	5.05E-06	7.36E-06	1.01E-05	2.23E-04	3.58E-05	4.33E-04	6.96E-05	1.24E-03	1.99E-04	0.02	0.00023
4.22E-03	6.83E-03	9.12E-03	5.27E-06	7.71E-06	1.08E-05	2.37E-04	3.61E-05	4.62E-04	7.01E-05	1.32E-03	2.00E-04	0.02	0.00024
4.40E-03	7.16E-03	9.68E-03	5.50E-06	8.08E-06	1.15E-05	2.52E-04	3.63E-05	4.91E-04	7.06E-05	1.40E-03	2.02E-04	0.02	0.00025
4.60E-03	7.52E-03	1.03E-02	5.74E-06	8.47E-06	1.22E-05	2.67E-04	3.65E-05	5.20E-04	7.11E-05	1.48E-03	2.03E-04	0.03	0.00027
4.81E-03	7.92E-03	1.10E-02	6.00E-06	8.90E-06	1.31E-05	2.82E-04	3.67E-05	5.49E-04	7.15E-05	1.57E-03	2.04E-04	0.03	0.00028
5.05E-03	8.36E-03	1.17E-02	6.30E-06	9.36E-06	1.40E-05	2.99E-04	3.69E-05	5.82E-04	7.19E-05	1.66E-03	2.05E-04	0.03	0.00030
5.30E-03	8.84E-03	1.26E-02	6.61E-06	9.87E-06	1.50E-05	3.17E-04	3.71E-05	6.16E-04	7.22E-05	1.76E-03	2.06E-04	0.03	0.00032
5.57E-03	9.36E-03	1.35E-02	6.95E-06	1.04E-05	1.61E-05	3.35E-04	3.73E-05	6.52E-04	7.25E-05	1.86E-03	2.07E-04	0.03	0.00033
5.87E-03	9.94E-03	1.45E-02	7.32E-06	1.10E-05	1.72E-05	3.55E-04	3.74E-05	6.91E-04	7.28E-05	1.97E-03	2.08E-04	0.03	0.00036
6.18E-03	1.06E-02	1.56E-02	7.72E-06	1.17E-05	1.85E-05	3.77E-04	3.76E-05	7.33E-04	7.31E-05	2.09E-03	2.09E-04	0.04	0.00038
7.69E-03	1.38E-02	2.12E-02	9.63E-06	1.51E-05	2.49E-05	4.82E-04	3.80E-05	9.37E-04	7.39E-05	2.67E-03	2.11E-04	0.05	0.00050
8.15E-03	1.48E-02	2.30E-02	1.02E-05	1.62E-05	2.70E-05	5.15E-04	3.81E-05	1.00E-03	7.41E-05	2.86E-03	2.12E-04	0.05	0.00054
8.66E-03	1.59E-02	2.50E-02	1.09E-05	1.74E-05	2.94E-05	5.53E-04	3.82E-05	1.08E-03	7.44E-05	3.07E-03	2.12E-04	0.05	0.00058
9.21E-03	1.72E-02	2.72E-02	1.16E-05	1.88E-05	3.21E-05	5.95E-04	3.84E-05	1.16E-03	7.47E-05	3.30E-03	2.13E-04	0.06	0.00063
9.81E-03	1.86E-02	2.97E-02	1.23E-05	2.04E-05	3.51E-05	6.43E-04	3.85E-05	1.25E-03	7.50E-05	3.57E-03	2.14E-04	0.06	0.00068
1.05E-02	2.02E-02	3.25E-02	1.31E-05	2.21E-05	3.85E-05	6.96E-04	3.87E-05	1.35E-03	7.53E-05	3.86E-03	2.15E-04	0.07	0.00074
1.12E-02	2.20E-02	3.56E-02	1.40E-05	2.40E-05	4.23E-05	7.57E-04	3.89E-05	1.47E-03	7.57E-05	4.20E-03	2.16E-04	0.08	0.00080
1.20E-02	2.40E-02	3.90E-02	1.50E-05	2.62E-05	4.65E-05	8.26E-04	3.91E-05	1.61E-03	7.61E-05	4.58E-03	2.17E-04	0.08	0.00087
1.29E-02	2.62E-02	4.27E-02	1.61E-05	2.86E-05	5.11E-05	9.05E-04	3.94E-05	1.76E-03	7.66E-05	5.02E-03	2.19E-04	0.09	0.00095
1.39E-02	2.87E-02	4.68E-02	1.73E-05	3.14E-05	5.61E-05	9.98E-04	3.97E-05	1.94E-03	7.71E-05	5.54E-03	2.20E-04	0.10	0.00104
3.52E-02	7.04E-02	9.09E-02	4.25E-05	8.24E-05	1.23E-04	1.38E-03	4.48E-05	2.68E-03	8.71E-05	7.64E-03	2.48E-04	0.21	0.00221
3.95E-02	7.52E-02	9.27E-02	4.76E-05	8.93E-05	1.28E-04	1.24E-03	4.56E-05	2.42E-03	8.87E-05	6.91E-03	2.53E-04	0.22	0.00232
4.45E-02	7.97E-02	9.35E-02	5.35E-05	9.61E-05	1.31E-04	1.14E-03	4.65E-05	2.21E-03	9.04E-05	6.31E-03	2.58E-04	0.23	0.00242
5.02E-02	8.38E-02	9.32E-02	6.03E-05	1.03E-04	1.32E-04	1.05E-03	4.75E-05	2.03E-03	9.24E-05	5.81E-03	2.64E-04	0.24	0.00251
7.43E-02	9.32E-02	8.64E-02	8.88E-05	1.18E-04	1.27E-04	8.50E-04	5.09E-05	1.65E-03	9.91E-05	4.72E-03	2.83E-04	0.26	0.00277
8.51E-02	9.52E-02	8.25E-02	1.02E-04	1.21E-04	1.22E-04	8.03E-04	5.23E-05	1.56E-03	1.02E-04	4.46E-03	2.90E-04	0.27	0.00287
9.77E-02	9.67E-02	7.81E-02	1.17E-04	1.24E-04	1.16E-04	7.65E-04	5.37E-05	1.49E-03	1.04E-04	4.25E-03	2.98E-04	0.28	0.00296
1.12E-01	9.75E-02	7.34E-02	1.35E-04	1.26E-04	1.09E-04	7.34E-04	5.52E-05	1.43E-03	1.07E-04	4.07E-03	3.06E-04	0.29	0.00307
1.28E-01	9.77E-02	6.84E-02	1.55E-04	1.27E-04	1.02E-04	7.08E-04	5.67E-05	1.38E-03	1.10E-04	3.93E-03	3.15E-04	0.30	0.00319
1.45E-01	9.73E-02	6.34E-02	1.78E-04	1.27E-04	9.40E-05	6.84E-04	5.83E-05	1.33E-03	1.13E-04	3.79E-03	3.24E-04	0.31	0.00331
1.63E-01	9.63E-02	5.84E-02	2.02E-04	1.26E-04	8.63E-05	6.58E-04	5.99E-05	1.28E-03	1.17E-04	3.65E-03	3.33E-04	0.32	0.00344
1.81E-01	9.47E-02	5.36E-02	2.26E-04	1.24E-04	7.88E-05	6.28E-04	6.15E-05	1.22E-03	1.20E-04	3.49E-03	3.41E-04	0.34	0.00355
1.97E-01	9.25E-02	4.90E-02	2.50E-04	1.22E-04	7.16E-05	5.86E-04	6.30E-05	1.14E-03	1.23E-04	3.25E-03	3.50E-04	0.34	0.00365
2.10E-01	8.98E-02	4.47E-02	2.71E-04	1.19E-04	6.49E-05	5.29E-04	6.45E-05	1.03E-03	1.25E-04	2.93E-03	3.58E-04	0.35	0.00371
2.20E-01	8.67E-02	4.09E-02	2.89E-04	1.15E-04	5.88E-05	4.59E-04	6.58E-05	8.92E-04	1.28E-04	2.55E-03	3.65E-04	0.35	0.00373
2.24E-01	7.55E-02	3.17E-02	3.07E-04	1.01E-04	4.44E-05	2.67E-04	6.84E-05	5.19E-04	1.33E-04	1.48E-03	3.80E-04	0.33	0.00354
2.17E-01	7.14E-02	2.93E-02	3.00E-04	9.55E-05	4.08E-05	2.25E-04	6.85E-05	4.38E-04	1.33E-04	1.25E-03	3.80E-04	0.32	0.00340
2.06E-01	6.70E-02	2.72E-02	2.87E-04	8.96E-05	3.76E-05	1.92E-04	6.81E-05	3.74E-04	1.32E-04	1.07E-03	3.78E-04	0.30	0.00321
1.92E-01	6.26E-02	2.52E-02	2.69E-04	8.36E-05	3.49E-05	1.66E-04	6.72E-05	3.22E-04	1.31E-04	9.20E-04	3.73E-04	0.28	0.00299
1.77E-01	5.82E-02	2.35E-02	2.47E-04	7.76E-05	3.24E-05	1.44E-04	6.57E-05	2.80E-04	1.28E-04	7.99E-04	3.65E-04	0.26	0.00276
1.60E-01	5.38E-02	2.19E-02	2.23E-04	7.16E-05	3.02E-05	1.26E-04	6.36E-05	2.44E-04	1.24E-04	6.98E-04	3.53E-04	0.24	0.00252
6.84E-02	3.01E-02	1.42E-02	9.28E-05	3.88E-05	1.97E-05	5.55E-05	4.32E-05	1.08E-04	8.40E-05	3.08E-04	2.40E-04	0.11	0.00120
6.10E-02	2.78E-02	1.34E-02	8.27E-05	3.57E-05	1.86E-05	5.03E-05	4.03E-05	9.78E-05	7.83E-05	2.79E-04	2.24E-04	0.10	0.00109
5.48E-02	2.58E-02	1.27E-02	7.41E-05	3.30E-05	1.76E-05	4.58E-05	3.75E-05	8.91E-05	7.29E-05	2.54E-04	2.08E-04	0.09	0.00100
4.94E-02	2.40E-02	1.20E-02	6.68E-05	3.05E-05	1.67E-05	4.19E-05	3.49E-05	8.15E-05	6.78E-05	2.33E-04	1.93E-04	0.09	0.00091
4.48E-02	2.24E-02	1.14E-02	6.06E-05	2.83E-05	1.58E-05	3.85E-05	3.24E-05	7.48E-05	6.31E-05	2.14E-04	1.80E-04	0.08	0.00084
2.64E-02	1.55E-02	8.25E-03	3.57E-05	1.93E-05	1.14E-05	2.46E-05	2.22E-05	4.79E-05	4.31E-05	1.37E-04	1.23E-04	0.05	0.00054
2.43E-02	1.46E-02	7.83E-03	3.29E-05	1.82E-05	1.08E-05	2.31E-05	2.11E-05	4.49E-05	4.10E-05	1.28E-04	1.17E-04	0.05	0.00050
2.08E-02	1.32E-02	7.08E-03	2.80E-05	1.63E-05	9.77E-06	2.04E-05	1.92E-05	3.96E-05	3.73E-05	1.13E-04	1.06E-04	0.04	0.00044
1.93E-02	1.25E-02	6.74E-03	2.59E-05	1.54E-05	9.28E-06	1.92E-05	1.83E-05	3.73E-05	3.57E-05	1.06E-04	1.02E-04	0.04	0.00041
1.79E-02	1.19E-02	6.42E-03	2.40E-05	1.46E-05	8.81E-06	1.81E-05	1.76E-05	3.52E-05	3.42E-05	1.00E-04	9.76E-05	0.04	0.00039
1.66E-02	1.13E-02	6.12E-03	2.23E-05	1.39E-05	8.36E-06	1.71E-05	1.69E-05	3.32E-05	3.29E-05	9.48E-05	9.38E-05	0.03	0.00036

1.55E-02	1.07E-02	5.84E-03	2.07E-05	1.32E-05	7.93E-06	1.62E-05	1.62E-05	3.14E-05	3.16E-05	8.97E-05	9.02E-05	0.03	0.00034
1.45E-02	1.02E-02	5.57E-03	1.93E-05	1.25E-05	7.52E-06	1.53E-05	1.56E-05	2.98E-05	3.04E-05	8.50E-05	8.68E-05	0.03	0.00032
1.35E-02	9.71E-03	5.33E-03	1.80E-05	1.19E-05	7.14E-06	1.45E-05	1.51E-05	2.82E-05	2.93E-05	8.06E-05	8.36E-05	0.03	0.00031
1.27E-02	9.24E-03	5.09E-03	1.69E-05	1.13E-05	6.77E-06	1.38E-05	1.45E-05	2.68E-05	2.82E-05	7.66E-05	8.06E-05	0.03	0.00029
1.19E-02	8.80E-03	4.87E-03	1.58E-05	1.07E-05	6.43E-06	1.31E-05	1.40E-05	2.55E-05	2.73E-05	7.27E-05	7.78E-05	0.03	0.00027
1.11E-02	8.36E-03	4.65E-03	1.47E-05	1.01E-05	6.10E-06	1.24E-05	1.35E-05	2.42E-05	2.63E-05	6.91E-05	7.51E-05	0.02	0.00026
1.04E-02	7.95E-03	4.45E-03	1.38E-05	9.63E-06	5.79E-06	1.18E-05	1.31E-05	2.30E-05	2.54E-05	6.57E-05	7.25E-05	0.02	0.00024
9.86E-03	7.59E-03	4.27E-03	1.30E-05	9.18E-06	5.53E-06	1.13E-05	1.26E-05	2.20E-05	2.46E-05	6.27E-05	7.01E-05	0.02	0.00023
8.87E-03	6.95E-03	3.95E-03	1.17E-05	8.37E-06	5.07E-06	1.04E-05	1.19E-05	2.02E-05	2.31E-05	5.76E-05	6.58E-05	0.02	0.00021
8.45E-03	6.67E-03	3.82E-03	1.11E-05	8.02E-06	4.87E-06	9.98E-06	1.15E-05	1.94E-05	2.24E-05	5.54E-05	6.40E-05	0.02	0.00020
8.07E-03	6.40E-03	3.69E-03	1.06E-05	7.70E-06	4.70E-06	9.61E-06	1.12E-05	1.87E-05	2.18E-05	5.34E-05	6.22E-05	0.02	0.00019
7.68E-03	6.13E-03	3.56E-03	1.01E-05	7.36E-06	4.51E-06	9.23E-06	1.09E-05	1.79E-05	2.11E-05	5.12E-05	6.03E-05	0.02	0.00019
4.07E-03	6.51E-03	8.57E-03	5.08E-06	7.37E-06	1.01E-05	2.59E-04	3.47E-05	5.04E-04	6.74E-05	1.44E-03	1.92E-04	0.02	0.00023
4.24E-03	6.82E-03	9.09E-03	5.30E-06	7.71E-06	1.08E-05	2.77E-04	3.50E-05	5.38E-04	6.80E-05	1.54E-03	1.94E-04	0.02	0.00024
4.43E-03	7.15E-03	9.64E-03	5.54E-06	8.07E-06	1.15E-05	2.95E-04	3.52E-05	5.73E-04	6.85E-05	1.64E-03	1.96E-04	0.02	0.00025
4.63E-03	7.51E-03	1.03E-02	5.79E-06	8.45E-06	1.23E-05	3.13E-04	3.55E-05	6.09E-04	6.90E-05	1.74E-03	1.97E-04	0.03	0.00027
4.85E-03	7.90E-03	1.09E-02	6.06E-06	8.86E-06	1.31E-05	3.32E-04	3.57E-05	6.46E-04	6.94E-05	1.84E-03	1.98E-04	0.03	0.00028
5.09E-03	8.34E-03	1.17E-02	6.36E-06	9.32E-06	1.40E-05	3.53E-04	3.59E-05	6.87E-04	6.98E-05	1.96E-03	1.99E-04	0.03	0.00030
5.34E-03	8.82E-03	1.25E-02	6.68E-06	9.82E-06	1.49E-05	3.76E-04	3.61E-05	7.31E-04	7.02E-05	2.09E-03	2.00E-04	0.03	0.00032
5.62E-03	9.34E-03	1.34E-02	7.03E-06	1.04E-05	1.59E-05	4.00E-04	3.62E-05	7.78E-04	7.05E-05	2.22E-03	2.01E-04	0.03	0.00034
5.91E-03	9.90E-03	1.43E-02	7.40E-06	1.10E-05	1.70E-05	4.26E-04	3.64E-05	8.28E-04	7.08E-05	2.36E-03	2.02E-04	0.03	0.00036
6.22E-03	1.05E-02	1.54E-02	7.80E-06	1.16E-05	1.83E-05	4.55E-04	3.65E-05	8.84E-04	7.10E-05	2.52E-03	2.03E-04	0.04	0.00039
6.56E-03	1.12E-02	1.66E-02	8.23E-06	1.23E-05	1.96E-05	4.86E-04	3.66E-05	9.45E-04	7.13E-05	2.70E-03	2.03E-04	0.04	0.00041
7.74E-03	1.37E-02	2.08E-02	9.73E-06	1.50E-05	2.45E-05	6.01E-04	3.70E-05	1.17E-03	7.19E-05	3.34E-03	2.05E-04	0.05	0.00051
8.20E-03	1.47E-02	2.25E-02	1.03E-05	1.61E-05	2.66E-05	6.49E-04	3.71E-05	1.26E-03	7.21E-05	3.60E-03	2.06E-04	0.05	0.00054
8.70E-03	1.58E-02	2.44E-02	1.10E-05	1.73E-05	2.89E-05	7.05E-04	3.72E-05	1.37E-03	7.24E-05	3.91E-03	2.07E-04	0.06	0.00059
9.25E-03	1.70E-02	2.66E-02	1.16E-05	1.87E-05	3.15E-05	7.69E-04	3.74E-05	1.50E-03	7.27E-05	4.27E-03	2.07E-04	0.06	0.00063
9.85E-03	1.84E-02	2.89E-02	1.24E-05	2.02E-05	3.44E-05	8.42E-04	3.75E-05	1.64E-03	7.30E-05	4.67E-03	2.08E-04	0.06	0.00069
1.05E-02	1.99E-02	3.16E-02	1.32E-05	2.18E-05	3.76E-05	9.26E-04	3.77E-05	1.80E-03	7.33E-05	5.14E-03	2.09E-04	0.07	0.00074
1.12E-02	2.16E-02	3.44E-02	1.41E-05	2.37E-05	4.12E-05	1.02E-03	3.79E-05	1.99E-03	7.37E-05	5.69E-03	2.10E-04	0.08	0.00081
1.20E-02	2.35E-02	3.76E-02	1.50E-05	2.58E-05	4.51E-05	1.14E-03	3.81E-05	2.22E-03	7.41E-05	6.33E-03	2.12E-04	0.08	0.00088
1.29E-02	2.56E-02	4.11E-02	1.61E-05	2.81E-05	4.94E-05	1.28E-03	3.84E-05	2.49E-03	7.46E-05	7.10E-03	2.13E-04	0.09	0.00096
1.39E-02	2.80E-02	4.48E-02	1.73E-05	3.08E-05	5.40E-05	1.45E-03	3.86E-05	2.83E-03	7.51E-05	8.07E-03	2.14E-04	0.10	0.00105
2.54E-02	5.26E-02	7.50E-02	3.09E-05	5.95E-05	9.64E-05	1.37E-03	4.15E-05	2.66E-03	8.08E-05	7.60E-03	2.31E-04	0.17	0.00175
2.81E-02	5.70E-02	7.87E-02	3.41E-05	6.53E-05	1.03E-04	1.24E-03	4.22E-05	2.40E-03	8.20E-05	6.86E-03	2.34E-04	0.17	0.00185
3.12E-02	6.16E-02	8.18E-02	3.78E-05	7.13E-05	1.09E-04	1.13E-03	4.28E-05	2.19E-03	8.33E-05	6.26E-03	2.38E-04	0.18	0.00196
3.48E-02	6.61E-02	8.43E-02	4.21E-05	7.75E-05	1.14E-04	1.04E-03	4.36E-05	2.02E-03	8.47E-05	5.76E-03	2.42E-04	0.19	0.00206
3.89E-02	7.04E-02	8.59E-02	4.70E-05	8.38E-05	1.18E-04	9.59E-04	4.43E-05	1.87E-03	8.62E-05	5.32E-03	2.46E-04	0.20	0.00216
4.36E-02	7.45E-02	8.66E-02	5.26E-05	8.98E-05	1.21E-04	8.91E-04	4.52E-05	1.73E-03	8.79E-05	4.94E-03	2.51E-04	0.21	0.00226
4.91E-02	7.82E-02	8.63E-02	5.91E-05	9.56E-05	1.23E-04	8.32E-04	4.61E-05	1.62E-03	8.97E-05	4.62E-03	2.56E-04	0.22	0.00234
7.14E-02	8.67E-02	8.03E-02	8.57E-05	1.09E-04	1.17E-04	6.97E-04	4.93E-05	1.36E-03	9.59E-05	3.87E-03	2.74E-04	0.25	0.00260
8.13E-02	8.86E-02	7.69E-02	9.77E-05	1.12E-04	1.13E-04	6.65E-04	5.06E-05	1.29E-03	9.83E-05	3.69E-03	2.81E-04	0.25	0.00268
9.26E-02	8.99E-02	7.30E-02	1.12E-04	1.15E-04	1.08E-04	6.38E-04	5.19E-05	1.24E-03	1.01E-04	3.54E-03	2.88E-04	0.26	0.00277
1.05E-01	9.07E-02	6.88E-02	1.28E-04	1.17E-04	1.02E-04	6.16E-04	5.32E-05	1.20E-03	1.04E-04	3.42E-03	2.96E-04	0.27	0.00287
1.19E-01	9.09E-02	6.43E-02	1.45E-04	1.17E-04	9.52E-05	5.97E-04	5.47E-05	1.16E-03	1.06E-04	3.31E-03	3.03E-04	0.28	0.00297
1.34E-01	9.06E-02	5.98E-02	1.65E-04	1.18E-04	8.84E-05	5.78E-04	5.61E-05	1.12E-03	1.09E-04	3.21E-03	3.11E-04	0.29	0.00308
1.50E-01	8.96E-02	5.53E-02	1.86E-04	1.17E-04	8.15E-05	5.57E-04	5.75E-05	1.08E-03	1.12E-04	3.09E-03	3.19E-04	0.30	0.00318
1.64E-01	8.82E-02	5.09E-02	2.06E-04	1.15E-04	7.47E-05	5.31E-04	5.89E-05	1.03E-03	1.15E-04	2.95E-03	3.27E-04	0.31	0.00327
1.89E-01	8.37E-02	4.27E-02	2.44E-04	1.11E-04	6.19E-05	4.50E-04	6.15E-05	8.75E-04	1.20E-04	2.50E-03	3.41E-04	0.32	0.00339
1.97E-01	8.09E-02	3.91E-02	2.59E-04	1.07E-04	5.63E-05	3.96E-04	6.26E-05	7.71E-04	1.22E-04	2.20E-03	3.48E-04	0.32	0.00340
2.01E-01	7.09E-02	3.05E-02	2.74E-04	9.44E-05	4.28E-05	2.45E-04	6.48E-05	4.77E-04	1.26E-04	1.36E-03	3.60E-04	0.31	0.00323
1.95E-01	6.72E-02	2.83E-02	2.69E-04	8.96E-05	3.94E-05	2.10E-04	6.49E-05	4.08E-04	1.26E-04	1.17E-03	3.60E-04	0.29	0.00311
1.86E-01	6.33E-02	2.62E-02	2.58E-04	8.43E-05	3.63E-05	1.80E-04	6.45E-05	3.51E-04	1.25E-04	1.00E-03	3.58E-04	0.28	0.00294

1.74E-01	5.92E-02	2.44E-02	2.42E-04	7.88E-05	3.36E-05	1.56E-04	6.35E-05	3.04E-04	1.24E-04	8.68E-04	3.53E-04	0.26	0.00275
1.61E-01	5.52E-02	2.27E-02	2.24E-04	7.33E-05	3.12E-05	1.37E-04	6.21E-05	2.66E-04	1.21E-04	7.58E-04	3.45E-04	0.24	0.00255
1.46E-01	5.12E-02	2.11E-02	2.04E-04	6.78E-05	2.91E-05	1.20E-04	6.02E-05	2.33E-04	1.17E-04	6.64E-04	3.34E-04	0.22	0.00234
5.81E-02	2.69E-02	1.31E-02	7.86E-05	3.45E-05	1.82E-05	4.92E-05	3.89E-05	9.57E-05	7.57E-05	2.73E-04	2.16E-04	0.10	0.00105
3.31E-02	1.80E-02	9.60E-03	4.48E-05	2.26E-05	1.32E-05	3.01E-05	2.59E-05	5.86E-05	5.04E-05	1.67E-04	1.44E-04	0.06	0.00065
3.05E-02	1.70E-02	9.12E-03	4.12E-05	2.12E-05	1.26E-05	2.81E-05	2.44E-05	5.46E-05	4.74E-05	1.56E-04	1.35E-04	0.06	0.00060
2.81E-02	1.60E-02	8.66E-03	3.80E-05	2.00E-05	1.19E-05	2.62E-05	2.30E-05	5.10E-05	4.47E-05	1.45E-04	1.28E-04	0.05	0.00056
2.59E-02	1.51E-02	8.22E-03	3.50E-05	1.89E-05	1.13E-05	2.45E-05	2.17E-05	4.76E-05	4.22E-05	1.36E-04	1.21E-04	0.05	0.00053
2.39E-02	1.43E-02	7.80E-03	3.23E-05	1.78E-05	1.08E-05	2.29E-05	2.06E-05	4.46E-05	4.01E-05	1.27E-04	1.14E-04	0.05	0.00049
1.91E-02	1.23E-02	6.74E-03	2.57E-05	1.52E-05	9.30E-06	1.91E-05	1.80E-05	3.72E-05	3.49E-05	1.06E-04	9.96E-05	0.04	0.00041
1.78E-02	1.17E-02	6.43E-03	2.39E-05	1.44E-05	8.86E-06	1.81E-05	1.72E-05	3.52E-05	3.35E-05	1.00E-04	9.56E-05	0.04	0.00038
1.66E-02	1.11E-02	6.14E-03	2.22E-05	1.37E-05	8.43E-06	1.71E-05	1.65E-05	3.33E-05	3.22E-05	9.50E-05	9.18E-05	0.03	0.00036
1.54E-02	1.06E-02	5.86E-03	2.07E-05	1.30E-05	8.02E-06	1.62E-05	1.59E-05	3.15E-05	3.09E-05	8.99E-05	8.83E-05	0.03	0.00034
1.44E-02	1.01E-02	5.60E-03	1.93E-05	1.24E-05	7.62E-06	1.54E-05	1.53E-05	2.99E-05	2.98E-05	8.53E-05	8.51E-05	0.03	0.00032
1.35E-02	9.63E-03	5.35E-03	1.80E-05	1.18E-05	7.24E-06	1.46E-05	1.48E-05	2.84E-05	2.88E-05	8.09E-05	8.21E-05	0.03	0.00030
1.26E-02	9.18E-03	5.11E-03	1.69E-05	1.12E-05	6.87E-06	1.39E-05	1.43E-05	2.69E-05	2.78E-05	7.69E-05	7.93E-05	0.03	0.00029
1.18E-02	8.74E-03	4.89E-03	1.58E-05	1.06E-05	6.52E-06	1.32E-05	1.38E-05	2.56E-05	2.68E-05	7.30E-05	7.65E-05	0.03	0.00027
1.11E-02	8.31E-03	4.67E-03	1.47E-05	1.01E-05	6.18E-06	1.25E-05	1.33E-05	2.43E-05	2.59E-05	6.93E-05	7.38E-05	0.02	0.00026
1.04E-02	7.91E-03	4.46E-03	1.38E-05	9.59E-06	5.87E-06	1.19E-05	1.29E-05	2.31E-05	2.50E-05	6.59E-05	7.14E-05	0.02	0.00024
8.79E-03	6.91E-03	3.95E-03	1.16E-05	8.33E-06	5.10E-06	1.04E-05	1.17E-05	2.02E-05	2.27E-05	5.77E-05	6.49E-05	0.02	0.00021
8.37E-03	6.63E-03	3.81E-03	1.10E-05	7.98E-06	4.89E-06	9.99E-06	1.14E-05	1.94E-05	2.21E-05	5.54E-05	6.31E-05	0.02	0.00020
7.98E-03	6.37E-03	3.68E-03	1.05E-05	7.65E-06	4.70E-06	9.61E-06	1.10E-05	1.87E-05	2.15E-05	5.33E-05	6.13E-05	0.02	0.00019
4.10E-03	6.49E-03	8.54E-03	5.12E-06	7.35E-06	1.02E-05	3.06E-04	3.37E-05	5.95E-04	6.54E-05	1.70E-03	1.87E-04	0.02	0.00023
4.28E-03	6.80E-03	9.05E-03	5.35E-06	7.68E-06	1.08E-05	3.28E-04	3.40E-05	6.37E-04	6.60E-05	1.82E-03	1.88E-04	0.02	0.00025
4.47E-03	7.13E-03	9.60E-03	5.59E-06	8.03E-06	1.15E-05	3.50E-04	3.42E-05	6.81E-04	6.65E-05	1.94E-03	1.90E-04	0.02	0.00026
4.67E-03	7.49E-03	1.02E-02	5.85E-06	8.41E-06	1.22E-05	3.73E-04	3.45E-05	7.26E-04	6.70E-05	2.07E-03	1.91E-04	0.03	0.00027
4.89E-03	7.89E-03	1.09E-02	6.13E-06	8.82E-06	1.30E-05	3.98E-04	3.47E-05	7.74E-04	6.74E-05	2.21E-03	1.92E-04	0.03	0.00029
5.13E-03	8.32E-03	1.16E-02	6.43E-06	9.27E-06	1.39E-05	4.25E-04	3.49E-05	8.27E-04	6.78E-05	2.36E-03	1.94E-04	0.03	0.00031
5.39E-03	8.79E-03	1.24E-02	6.76E-06	9.76E-06	1.48E-05	4.55E-04	3.51E-05	8.85E-04	6.82E-05	2.53E-03	1.95E-04	0.03	0.00033
5.66E-03	9.30E-03	1.32E-02	7.11E-06	1.03E-05	1.58E-05	4.88E-04	3.52E-05	9.49E-04	6.85E-05	2.71E-03	1.95E-04	0.03	0.00035
5.95E-03	9.86E-03	1.42E-02	7.49E-06	1.09E-05	1.69E-05	5.24E-04	3.54E-05	1.02E-03	6.88E-05	2.91E-03	1.96E-04	0.03	0.00037
6.27E-03	1.05E-02	1.52E-02	7.89E-06	1.15E-05	1.81E-05	5.64E-04	3.55E-05	1.10E-03	6.91E-05	3.13E-03	1.97E-04	0.04	0.00039
6.61E-03	1.11E-02	1.63E-02	8.33E-06	1.23E-05	1.94E-05	6.08E-04	3.56E-05	1.18E-03	6.93E-05	3.38E-03	1.98E-04	0.04	0.00042
8.24E-03	1.45E-02	2.21E-02	1.04E-05	1.60E-05	2.61E-05	8.54E-04	3.61E-05	1.66E-03	7.02E-05	4.74E-03	2.00E-04	0.05	0.00056
8.74E-03	1.56E-02	2.39E-02	1.10E-05	1.72E-05	2.83E-05	9.42E-04	3.62E-05	1.83E-03	7.05E-05	5.23E-03	2.01E-04	0.06	0.00060
9.28E-03	1.68E-02	2.59E-02	1.17E-05	1.85E-05	3.08E-05	1.05E-03	3.64E-05	2.03E-03	7.08E-05	5.80E-03	2.02E-04	0.06	0.00065
9.87E-03	1.81E-02	2.82E-02	1.24E-05	1.99E-05	3.36E-05	1.17E-03	3.65E-05	2.28E-03	7.11E-05	6.50E-03	2.03E-04	0.07	0.00070
1.05E-02	1.96E-02	3.06E-02	1.32E-05	2.15E-05	3.66E-05	1.32E-03	3.67E-05	2.57E-03	7.14E-05	7.32E-03	2.04E-04	0.07	0.00077
1.12E-02	2.12E-02	3.33E-02	1.41E-05	2.33E-05	4.00E-05	1.51E-03	3.69E-05	2.93E-03	7.18E-05	8.37E-03	2.05E-04	0.08	0.00084
1.20E-02	2.30E-02	3.63E-02	1.50E-05	2.53E-05	4.37E-05	9.18E-04	3.71E-05	1.78E-03	7.22E-05	5.09E-03	2.06E-04	0.08	0.00084
1.92E-02	3.88E-02	5.84E-02	2.34E-05	4.32E-05	7.25E-05	1.36E-03	3.90E-05	2.65E-03	7.59E-05	7.57E-03	2.17E-04	0.13	0.00136
2.09E-02	4.23E-02	6.25E-02	2.55E-05	4.74E-05	7.83E-05	1.23E-03	3.94E-05	2.39E-03	7.67E-05	6.82E-03	2.19E-04	0.14	0.00145
2.29E-02	4.60E-02	6.64E-02	2.79E-05	5.19E-05	8.44E-05	1.12E-03	3.99E-05	2.18E-03	7.77E-05	6.21E-03	2.22E-04	0.15	0.00154
2.52E-02	5.00E-02	7.01E-02	3.07E-05	5.68E-05	9.05E-05	1.03E-03	4.05E-05	2.00E-03	7.87E-05	5.70E-03	2.25E-04	0.15	0.00164
2.78E-02	5.40E-02	7.34E-02	3.39E-05	6.20E-05	9.63E-05	9.47E-04	4.10E-05	1.84E-03	7.98E-05	5.26E-03	2.28E-04	0.16	0.00174
3.08E-02	5.81E-02	7.62E-02	3.75E-05	6.75E-05	1.02E-04	8.79E-04	4.17E-05	1.71E-03	8.11E-05	4.88E-03	2.31E-04	0.17	0.00183
3.43E-02	6.22E-02	7.83E-02	4.16E-05	7.31E-05	1.06E-04	8.20E-04	4.24E-05	1.59E-03	8.24E-05	4.55E-03	2.35E-04	0.18	0.00193
3.82E-02	6.61E-02	7.97E-02	4.63E-05	7.87E-05	1.10E-04	7.68E-04	4.31E-05	1.49E-03	8.39E-05	4.26E-03	2.39E-04	0.19	0.00203
4.27E-02	6.98E-02	8.03E-02	5.16E-05	8.42E-05	1.13E-04	7.21E-04	4.39E-05	1.40E-03	8.55E-05	4.00E-03	2.44E-04	0.20	0.00211
4.79E-02	7.31E-02	8.01E-02	5.78E-05	8.93E-05	1.14E-04	6.80E-04	4.48E-05	1.32E-03	8.72E-05	3.78E-03	2.49E-04	0.21	0.00220
5.38E-02	7.61E-02	7.91E-02	6.49E-05	9.40E-05	1.13E-04	6.44E-04	4.57E-05	1.25E-03	8.90E-05	3.57E-03	2.54E-04	0.22	0.00228
7.75E-02	8.26E-02	7.18E-02	9.36E-05	1.05E-04	1.05E-04	5.62E-04	4.89E-05	1.09E-03	9.51E-05	3.12E-03	2.72E-04	0.24	0.00251
8.77E-02	8.38E-02	6.83E-02	1.06E-04	1.07E-04	1.00E-04	5.42E-04	5.01E-05	1.05E-03	9.75E-05	3.01E-03	2.78E-04	0.25	0.00260

9.91E-02	8.45E-02	6.46E-02	1.21E-04	1.08E-04	9.51E-05	5.26E-04	5.14E-05	1.02E-03	9.99E-05	2.92E-03	2.85E-04	0.25	0.00268
1.11E-01	8.48E-02	6.06E-02	1.36E-04	1.09E-04	8.93E-05	5.11E-04	5.27E-05	9.94E-04	1.02E-04	2.84E-03	2.92E-04	0.26	0.00277
1.37E-01	8.37E-02	5.24E-02	1.71E-04	1.09E-04	7.70E-05	4.78E-04	5.53E-05	9.29E-04	1.08E-04	2.65E-03	3.07E-04	0.28	0.00295
1.50E-01	8.23E-02	4.84E-02	1.89E-04	1.08E-04	7.09E-05	4.56E-04	5.65E-05	8.86E-04	1.10E-04	2.53E-03	3.14E-04	0.29	0.00302
1.61E-01	8.05E-02	4.45E-02	2.06E-04	1.06E-04	6.48E-05	4.26E-04	5.77E-05	8.28E-04	1.12E-04	2.36E-03	3.20E-04	0.29	0.00308
1.70E-01	7.82E-02	4.08E-02	2.21E-04	1.03E-04	5.91E-05	3.88E-04	5.87E-05	7.55E-04	1.14E-04	2.16E-03	3.26E-04	0.29	0.00311
1.77E-01	7.57E-02	3.75E-02	2.33E-04	1.00E-04	5.39E-05	3.46E-04	5.97E-05	6.74E-04	1.16E-04	1.92E-03	3.31E-04	0.29	0.00312
1.81E-01	7.28E-02	3.45E-02	2.41E-04	9.65E-05	4.91E-05	3.03E-04	6.05E-05	5.89E-04	1.18E-04	1.68E-03	3.36E-04	0.29	0.00309
1.81E-01	6.67E-02	2.94E-02	2.46E-04	8.85E-05	4.12E-05	2.26E-04	6.15E-05	4.39E-04	1.20E-04	1.25E-03	3.42E-04	0.28	0.00296
1.76E-01	6.34E-02	2.74E-02	2.42E-04	8.42E-05	3.80E-05	1.96E-04	6.16E-05	3.81E-04	1.20E-04	1.09E-03	3.42E-04	0.27	0.00285
1.68E-01	5.98E-02	2.54E-02	2.33E-04	7.93E-05	3.51E-05	1.70E-04	6.11E-05	3.30E-04	1.19E-04	9.41E-04	3.39E-04	0.26	0.00271
1.58E-01	5.61E-02	2.36E-02	2.20E-04	7.44E-05	3.24E-05	1.48E-04	6.02E-05	2.87E-04	1.17E-04	8.20E-04	3.34E-04	0.24	0.00254
1.47E-01	5.24E-02	2.19E-02	2.04E-04	6.93E-05	3.01E-05	1.30E-04	5.89E-05	2.52E-04	1.15E-04	7.19E-04	3.27E-04	0.22	0.00236
1.34E-01	4.87E-02	2.04E-02	1.87E-04	6.43E-05	2.80E-05	1.14E-04	5.71E-05	2.22E-04	1.11E-04	6.33E-04	3.17E-04	0.21	0.00217
1.22E-01	4.51E-02	1.91E-02	1.69E-04	5.94E-05	2.61E-05	1.01E-04	5.50E-05	1.96E-04	1.07E-04	5.59E-04	3.05E-04	0.19	0.00198
4.14E-02	2.11E-02	1.10E-02	5.57E-05	2.67E-05	1.52E-05	3.73E-05	3.08E-05	7.25E-05	5.99E-05	2.07E-04	1.71E-04	0.07	0.00079
3.80E-02	1.98E-02	1.05E-02	5.11E-05	2.50E-05	1.44E-05	3.45E-05	2.88E-05	6.71E-05	5.61E-05	1.92E-04	1.60E-04	0.07	0.00073
3.49E-02	1.86E-02	9.98E-03	4.70E-05	2.34E-05	1.37E-05	3.21E-05	2.70E-05	6.24E-05	5.26E-05	1.78E-04	1.50E-04	0.06	0.00068
3.22E-02	1.76E-02	9.50E-03	4.34E-05	2.20E-05	1.31E-05	2.98E-05	2.54E-05	5.80E-05	4.94E-05	1.66E-04	1.41E-04	0.06	0.00063
2.97E-02	1.66E-02	9.04E-03	4.01E-05	2.07E-05	1.24E-05	2.78E-05	2.39E-05	5.41E-05	4.64E-05	1.55E-04	1.33E-04	0.06	0.00059
2.74E-02	1.57E-02	8.60E-03	3.71E-05	1.96E-05	1.18E-05	2.60E-05	2.25E-05	5.06E-05	4.38E-05	1.44E-04	1.25E-04	0.05	0.00055
2.53E-02	1.48E-02	8.17E-03	3.42E-05	1.84E-05	1.12E-05	2.43E-05	2.13E-05	4.72E-05	4.14E-05	1.35E-04	1.18E-04	0.05	0.00052
2.34E-02	1.40E-02	7.76E-03	3.16E-05	1.74E-05	1.07E-05	2.27E-05	2.02E-05	4.42E-05	3.92E-05	1.26E-04	1.12E-04	0.05	0.00048
2.18E-02	1.33E-02	7.39E-03	2.94E-05	1.65E-05	1.02E-05	2.14E-05	1.92E-05	4.16E-05	3.74E-05	1.19E-04	1.07E-04	0.04	0.00045
1.88E-02	1.21E-02	6.73E-03	2.54E-05	1.49E-05	9.28E-06	1.90E-05	1.76E-05	3.70E-05	3.42E-05	1.06E-04	9.76E-05	0.04	0.00040
1.76E-02	1.15E-02	6.43E-03	2.37E-05	1.42E-05	8.87E-06	1.80E-05	1.69E-05	3.51E-05	3.28E-05	1.00E-04	9.36E-05	0.04	0.00038
1.65E-02	1.10E-02	6.15E-03	2.21E-05	1.36E-05	8.47E-06	1.71E-05	1.62E-05	3.33E-05	3.15E-05	9.50E-05	9.00E-05	0.03	0.00036
1.54E-02	1.05E-02	5.88E-03	2.07E-05	1.29E-05	8.08E-06	1.62E-05	1.56E-05	3.16E-05	3.04E-05	9.01E-05	8.67E-05	0.03	0.00034
1.44E-02	1.00E-02	5.62E-03	1.93E-05	1.23E-05	7.70E-06	1.54E-05	1.51E-05	3.00E-05	2.93E-05	8.55E-05	8.37E-05	0.03	0.00032
1.35E-02	9.55E-03	5.37E-03	1.80E-05	1.17E-05	7.33E-06	1.46E-05	1.45E-05	2.84E-05	2.83E-05	8.12E-05	8.07E-05	0.03	0.00030
1.26E-02	9.11E-03	5.14E-03	1.69E-05	1.11E-05	6.97E-06	1.39E-05	1.41E-05	2.70E-05	2.73E-05	7.71E-05	7.80E-05	0.03	0.00029
8.30E-03	6.59E-03	3.81E-03	1.09E-05	7.94E-06	4.93E-06	1.00E-05	1.12E-05	1.94E-05	2.18E-05	5.55E-05	6.21E-05	0.02	0.00020
7.90E-03	6.33E-03	3.67E-03	1.04E-05	7.60E-06	4.72E-06	9.61E-06	1.09E-05	1.87E-05	2.12E-05	5.33E-05	6.04E-05	0.02	0.00019
4.31E-03	6.78E-03	9.00E-03	5.40E-06	7.64E-06	1.08E-05	3.95E-04	3.30E-05	7.67E-04	6.41E-05	2.19E-03	1.83E-04	0.02	0.00025
4.51E-03	7.11E-03	9.55E-03	5.65E-06	7.99E-06	1.15E-05	4.24E-04	3.32E-05	8.24E-04	6.46E-05	2.35E-03	1.84E-04	0.03	0.00027
4.72E-03	7.47E-03	1.02E-02	5.92E-06	8.36E-06	1.22E-05	4.55E-04	3.35E-05	8.85E-04	6.51E-05	2.52E-03	1.86E-04	0.03	0.00028
4.94E-03	7.86E-03	1.08E-02	6.21E-06	8.77E-06	1.30E-05	4.89E-04	3.37E-05	9.51E-04	6.56E-05	2.71E-03	1.87E-04	0.03	0.00030
5.18E-03	8.29E-03	1.15E-02	6.52E-06	9.21E-06	1.38E-05	5.26E-04	3.39E-05	1.02E-03	6.59E-05	2.92E-03	1.88E-04	0.03	0.00032
5.43E-03	8.75E-03	1.23E-02	6.84E-06	9.69E-06	1.47E-05	5.67E-04	3.41E-05	1.10E-03	6.63E-05	3.15E-03	1.89E-04	0.03	0.00033
5.71E-03	9.26E-03	1.31E-02	7.20E-06	1.02E-05	1.56E-05	6.13E-04	3.42E-05	1.19E-03	6.66E-05	3.40E-03	1.90E-04	0.03	0.00036
6.00E-03	9.81E-03	1.40E-02	7.57E-06	1.08E-05	1.67E-05	6.65E-04	3.44E-05	1.29E-03	6.69E-05	3.69E-03	1.91E-04	0.04	0.00038
6.31E-03	1.04E-02	1.50E-02	7.98E-06	1.15E-05	1.78E-05	7.24E-04	3.45E-05	1.41E-03	6.72E-05	4.02E-03	1.92E-04	0.04	0.00040
6.65E-03	1.11E-02	1.61E-02	8.41E-06	1.22E-05	1.91E-05	7.92E-04	3.47E-05	1.54E-03	6.74E-05	4.39E-03	1.92E-04	0.04	0.00043
8.27E-03	1.44E-02	2.16E-02	1.05E-05	1.58E-05	2.56E-05	1.19E-03	3.52E-05	2.32E-03	6.84E-05	6.63E-03	1.95E-04	0.05	0.00058
8.75E-03	1.54E-02	2.33E-02	1.11E-05	1.70E-05	2.78E-05	1.35E-03	3.53E-05	2.62E-03	6.86E-05	7.49E-03	1.96E-04	0.06	0.00063
9.28E-03	1.66E-02	2.52E-02	1.17E-05	1.83E-05	3.01E-05	1.55E-03	3.54E-05	3.01E-03	6.89E-05	8.59E-03	1.97E-04	0.06	0.00068
9.85E-03	1.78E-02	2.73E-02	1.24E-05	1.96E-05	3.28E-05	9.15E-04	3.56E-05	1.78E-03	6.92E-05	5.08E-03	1.97E-04	0.06	0.00067
1.29E-02	2.44E-02	3.79E-02	1.59E-05	2.70E-05	4.60E-05	8.63E-04	3.64E-05	1.68E-03	7.08E-05	4.79E-03	2.02E-04	0.08	0.00088
1.38E-02	2.65E-02	4.11E-02	1.71E-05	2.93E-05	4.99E-05	1.52E-03	3.67E-05	2.96E-03	7.13E-05	8.46E-03	2.03E-04	0.09	0.00100
1.49E-02	2.89E-02	4.44E-02	1.84E-05	3.20E-05	5.42E-05	1.35E-03	3.69E-05	2.63E-03	7.18E-05	7.50E-03	2.05E-04	0.10	0.00106
1.61E-02	3.14E-02	4.79E-02	1.98E-05	3.49E-05	5.87E-05	1.22E-03	3.73E-05	2.37E-03	7.24E-05	6.75E-03	2.07E-04	0.11	0.00112
1.75E-02	3.42E-02	5.15E-02	2.14E-05	3.81E-05	6.35E-05	1.10E-03	3.76E-05	2.15E-03	7.31E-05	6.13E-03	2.09E-04	0.11	0.00120
1.90E-02	3.72E-02	5.52E-02	2.32E-05	4.16E-05	6.86E-05	1.01E-03	3.80E-05	1.97E-03	7.38E-05	5.61E-03	2.11E-04	0.12	0.00128

2.07E-02	4.04E-02	5.88E-02	2.53E-05	4.55E-05	7.40E-05	9.31E-04	3.84E-05	1.81E-03	7.47E-05	5.17E-03	2.13E-04	0.13	0.00136
2.27E-02	4.38E-02	6.23E-02	2.77E-05	4.96E-05	7.94E-05	8.61E-04	3.88E-05	1.67E-03	7.55E-05	4.78E-03	2.16E-04	0.14	0.00145
2.49E-02	4.75E-02	6.56E-02	3.04E-05	5.42E-05	8.49E-05	8.03E-04	3.94E-05	1.56E-03	7.66E-05	4.46E-03	2.19E-04	0.15	0.00154
2.75E-02	5.12E-02	6.86E-02	3.35E-05	5.90E-05	9.02E-05	7.52E-04	3.99E-05	1.46E-03	7.77E-05	4.17E-03	2.22E-04	0.15	0.00163
3.04E-02	5.49E-02	7.10E-02	3.70E-05	6.40E-05	9.51E-05	7.06E-04	4.06E-05	1.37E-03	7.89E-05	3.92E-03	2.25E-04	0.16	0.00173
3.37E-02	5.86E-02	7.30E-02	4.09E-05	6.90E-05	9.92E-05	6.66E-04	4.12E-05	1.29E-03	8.02E-05	3.70E-03	2.29E-04	0.17	0.00182
3.74E-02	6.21E-02	7.42E-02	4.54E-05	7.41E-05	1.03E-04	6.30E-04	4.19E-05	1.23E-03	8.16E-05	3.50E-03	2.33E-04	0.18	0.00190
4.17E-02	6.54E-02	7.47E-02	5.05E-05	7.90E-05	1.05E-04	5.97E-04	4.27E-05	1.16E-03	8.30E-05	3.31E-03	2.37E-04	0.19	0.00199
4.65E-02	6.85E-02	7.45E-02	5.63E-05	8.36E-05	1.06E-04	5.68E-04	4.35E-05	1.10E-03	8.46E-05	3.15E-03	2.42E-04	0.20	0.00207
5.21E-02	7.12E-02	7.36E-02	6.30E-05	8.78E-05	1.05E-04	5.41E-04	4.44E-05	1.05E-03	8.63E-05	3.01E-03	2.46E-04	0.20	0.00214
7.38E-02	7.71E-02	6.71E-02	8.96E-05	9.74E-05	9.80E-05	4.81E-04	4.73E-05	9.36E-04	9.21E-05	2.67E-03	2.63E-04	0.22	0.00236
9.30E-02	7.89E-02	6.06E-02	1.14E-04	1.01E-04	8.90E-05	4.54E-04	4.96E-05	8.82E-04	9.64E-05	2.52E-03	2.75E-04	0.24	0.00251
1.04E-01	7.91E-02	5.71E-02	1.28E-04	1.02E-04	8.38E-05	4.42E-04	5.08E-05	8.59E-04	9.87E-05	2.45E-03	2.82E-04	0.24	0.00259
1.15E-01	7.89E-02	5.34E-02	1.43E-04	1.02E-04	7.84E-05	4.29E-04	5.19E-05	8.34E-04	1.01E-04	2.38E-03	2.88E-04	0.25	0.00267
1.26E-01	7.81E-02	4.97E-02	1.58E-04	1.01E-04	7.28E-05	4.13E-04	5.31E-05	8.04E-04	1.03E-04	2.29E-03	2.95E-04	0.26	0.00274
1.37E-01	7.69E-02	4.60E-02	1.73E-04	1.00E-04	6.72E-05	3.94E-04	5.42E-05	7.67E-04	1.05E-04	2.19E-03	3.01E-04	0.26	0.00280
1.46E-01	7.53E-02	4.24E-02	1.87E-04	9.85E-05	6.17E-05	3.69E-04	5.52E-05	7.18E-04	1.07E-04	2.05E-03	3.06E-04	0.27	0.00284
1.54E-01	7.32E-02	3.90E-02	2.00E-04	9.61E-05	5.64E-05	3.39E-04	5.61E-05	6.60E-04	1.09E-04	1.88E-03	3.12E-04	0.27	0.00286
1.60E-01	7.09E-02	3.59E-02	2.10E-04	9.34E-05	5.16E-05	3.06E-04	5.70E-05	5.94E-04	1.11E-04	1.70E-03	3.16E-04	0.27	0.00286
1.63E-01	6.83E-02	3.31E-02	2.18E-04	9.02E-05	4.71E-05	2.70E-04	5.77E-05	5.26E-04	1.12E-04	1.50E-03	3.20E-04	0.27	0.00284
1.59E-01	5.97E-02	2.63E-02	2.18E-04	7.90E-05	3.66E-05	1.81E-04	5.84E-05	3.52E-04	1.14E-04	1.01E-03	3.24E-04	0.25	0.00262
1.52E-01	5.64E-02	2.44E-02	2.10E-04	7.46E-05	3.37E-05	1.58E-04	5.79E-05	3.08E-04	1.13E-04	8.78E-04	3.22E-04	0.24	0.00249
1.44E-01	5.30E-02	2.27E-02	2.00E-04	7.00E-05	3.12E-05	1.39E-04	5.71E-05	2.70E-04	1.11E-04	7.70E-04	3.17E-04	0.22	0.00235
1.34E-01	4.96E-02	2.11E-02	1.86E-04	6.54E-05	2.89E-05	1.22E-04	5.58E-05	2.38E-04	1.09E-04	6.78E-04	3.10E-04	0.21	0.00219
1.23E-01	4.62E-02	1.97E-02	1.71E-04	6.08E-05	2.69E-05	1.08E-04	5.42E-05	2.10E-04	1.05E-04	6.00E-04	3.01E-04	0.19	0.00202
1.12E-01	4.29E-02	1.84E-02	1.56E-04	5.64E-05	2.51E-05	9.60E-05	5.23E-05	1.87E-04	1.02E-04	5.33E-04	2.90E-04	0.18	0.00185
5.29E-02	2.52E-02	1.25E-02	7.14E-05	3.23E-05	1.72E-05	4.71E-05	3.64E-05	9.15E-05	7.07E-05	2.61E-04	2.02E-04	0.09	0.00097
4.79E-02	2.35E-02	1.19E-02	6.45E-05	3.00E-05	1.64E-05	4.32E-05	3.42E-05	8.40E-05	6.64E-05	2.40E-04	1.90E-04	0.08	0.00089
4.36E-02	2.19E-02	1.13E-02	5.86E-05	2.79E-05	1.56E-05	3.98E-05	3.21E-05	7.73E-05	6.24E-05	2.21E-04	1.78E-04	0.08	0.00082
3.99E-02	2.06E-02	1.08E-02	5.36E-05	2.60E-05	1.49E-05	3.67E-05	3.01E-05	7.15E-05	5.85E-05	2.04E-04	1.67E-04	0.07	0.00076
3.67E-02	1.93E-02	1.03E-02	4.92E-05	2.44E-05	1.42E-05	3.41E-05	2.82E-05	6.63E-05	5.49E-05	1.89E-04	1.57E-04	0.07	0.00071
3.38E-02	1.82E-02	9.86E-03	4.54E-05	2.29E-05	1.35E-05	3.17E-05	2.65E-05	6.17E-05	5.14E-05	1.76E-04	1.47E-04	0.06	0.00066
3.12E-02	1.71E-02	9.40E-03	4.20E-05	2.15E-05	1.29E-05	2.96E-05	2.48E-05	5.75E-05	4.83E-05	1.64E-04	1.38E-04	0.06	0.00062
2.89E-02	1.62E-02	8.96E-03	3.89E-05	2.03E-05	1.23E-05	2.76E-05	2.34E-05	5.37E-05	4.55E-05	1.53E-04	1.30E-04	0.05	0.00058
2.68E-02	1.53E-02	8.53E-03	3.61E-05	1.91E-05	1.17E-05	2.58E-05	2.21E-05	5.01E-05	4.29E-05	1.43E-04	1.22E-04	0.05	0.00054
2.48E-02	1.45E-02	8.11E-03	3.34E-05	1.80E-05	1.11E-05	2.41E-05	2.09E-05	4.69E-05	4.06E-05	1.34E-04	1.16E-04	0.05	0.00051
2.29E-02	1.37E-02	7.71E-03	3.09E-05	1.70E-05	1.06E-05	2.26E-05	1.98E-05	4.39E-05	3.84E-05	1.25E-04	1.10E-04	0.04	0.00047
2.13E-02	1.30E-02	7.35E-03	2.88E-05	1.62E-05	1.01E-05	2.12E-05	1.88E-05	4.13E-05	3.66E-05	1.18E-04	1.04E-04	0.04	0.00045
1.86E-02	1.18E-02	6.71E-03	2.50E-05	1.47E-05	9.24E-06	1.89E-05	1.72E-05	3.68E-05	3.35E-05	1.05E-04	9.55E-05	0.04	0.00040
1.74E-02	1.13E-02	6.42E-03	2.34E-05	1.40E-05	8.85E-06	1.80E-05	1.65E-05	3.50E-05	3.21E-05	9.98E-05	9.16E-05	0.04	0.00038
1.63E-02	1.08E-02	6.15E-03	2.20E-05	1.34E-05	8.48E-06	1.71E-05	1.59E-05	3.32E-05	3.09E-05	9.48E-05	8.82E-05	0.03	0.00036
1.53E-02	1.04E-02	5.89E-03	2.05E-05	1.27E-05	8.11E-06	1.62E-05	1.53E-05	3.15E-05	2.98E-05	9.00E-05	8.51E-05	0.03	0.00034
8.25E-03	6.55E-03	3.81E-03	1.09E-05	7.89E-06	4.98E-06	1.00E-05	1.10E-05	1.94E-05	2.14E-05	5.55E-05	6.11E-05	0.02	0.00020
4.35E-03	6.76E-03	8.96E-03	5.47E-06	7.59E-06	1.08E-05	4.87E-04	3.20E-05	9.46E-04	6.23E-05	2.70E-03	1.78E-04	0.02	0.00026
4.55E-03	7.09E-03	9.50E-03	5.73E-06	7.93E-06	1.14E-05	5.27E-04	3.23E-05	1.02E-03	6.28E-05	2.92E-03	1.79E-04	0.03	0.00027
4.77E-03	7.45E-03	1.01E-02	6.00E-06	8.31E-06	1.21E-05	5.71E-04	3.26E-05	1.11E-03	6.33E-05	3.17E-03	1.81E-04	0.03	0.00029
4.99E-03	7.84E-03	1.07E-02	6.30E-06	8.71E-06	1.29E-05	6.20E-04	3.28E-05	1.21E-03	6.38E-05	3.44E-03	1.82E-04	0.03	0.00031
5.23E-03	8.26E-03	1.14E-02	6.60E-06	9.15E-06	1.37E-05	6.73E-04	3.30E-05	1.31E-03	6.41E-05	3.74E-03	1.83E-04	0.03	0.00033
5.48E-03	8.71E-03	1.21E-02	6.93E-06	9.63E-06	1.45E-05	7.33E-04	3.31E-05	1.43E-03	6.45E-05	4.07E-03	1.84E-04	0.03	0.00035
5.75E-03	9.21E-03	1.29E-02	7.28E-06	1.02E-05	1.55E-05	8.03E-04	3.33E-05	1.56E-03	6.48E-05	4.46E-03	1.85E-04	0.04	0.00037
6.04E-03	9.75E-03	1.38E-02	7.65E-06	1.08E-05	1.65E-05	8.83E-04	3.35E-05	1.72E-03	6.51E-05	4.90E-03	1.86E-04	0.04	0.00040
6.35E-03	1.03E-02	1.48E-02	8.06E-06	1.14E-05	1.76E-05	9.78E-04	3.36E-05	1.90E-03	6.54E-05	5.43E-03	1.87E-04	0.04	0.00042
6.68E-03	1.10E-02	1.58E-02	8.48E-06	1.21E-05	1.88E-05	1.09E-03	3.37E-05	2.12E-03	6.56E-05	6.06E-03	1.87E-04	0.04	0.00046

7.05E-03	1.17E-02	1.70E-02	8.94E-06	1.29E-05	2.02E-05	1.23E-03	3.39E-05	2.38E-03	6.59E-05	6.80E-03	1.88E-04	0.05	0.00049
8.28E-03	1.42E-02	2.11E-02	1.05E-05	1.57E-05	2.52E-05	9.25E-04	3.43E-05	1.80E-03	6.66E-05	5.13E-03	1.90E-04	0.05	0.00055
1.04E-02	1.88E-02	2.87E-02	1.31E-05	2.08E-05	3.47E-05	8.63E-04	3.48E-05	1.68E-03	6.76E-05	4.79E-03	1.93E-04	0.07	0.00070
1.11E-02	2.03E-02	3.11E-02	1.39E-05	2.25E-05	3.76E-05	1.50E-03	3.50E-05	2.93E-03	6.80E-05	8.35E-03	1.94E-04	0.08	0.00080
1.19E-02	2.20E-02	3.37E-02	1.48E-05	2.43E-05	4.09E-05	1.34E-03	3.52E-05	2.61E-03	6.85E-05	7.45E-03	1.95E-04	0.08	0.00084
1.28E-02	2.38E-02	3.64E-02	1.58E-05	2.64E-05	4.43E-05	1.21E-03	3.54E-05	2.35E-03	6.89E-05	6.72E-03	1.97E-04	0.08	0.00089
1.37E-02	2.58E-02	3.93E-02	1.70E-05	2.86E-05	4.80E-05	1.10E-03	3.57E-05	2.14E-03	6.94E-05	6.10E-03	1.98E-04	0.09	0.00094
1.48E-02	2.80E-02	4.24E-02	1.82E-05	3.11E-05	5.19E-05	1.00E-03	3.60E-05	1.95E-03	7.00E-05	5.57E-03	2.00E-04	0.09	0.00100
1.60E-02	3.03E-02	4.55E-02	1.96E-05	3.38E-05	5.60E-05	9.20E-04	3.63E-05	1.79E-03	7.05E-05	5.11E-03	2.01E-04	0.10	0.00106
1.73E-02	3.29E-02	4.88E-02	2.12E-05	3.68E-05	6.04E-05	8.49E-04	3.66E-05	1.65E-03	7.12E-05	4.71E-03	2.03E-04	0.11	0.00113
1.88E-02	3.57E-02	5.21E-02	2.30E-05	4.01E-05	6.51E-05	7.87E-04	3.70E-05	1.53E-03	7.19E-05	4.37E-03	2.05E-04	0.11	0.00121
2.05E-02	3.87E-02	5.54E-02	2.51E-05	4.37E-05	6.99E-05	7.34E-04	3.74E-05	1.43E-03	7.27E-05	4.07E-03	2.07E-04	0.12	0.00128
2.24E-02	4.18E-02	5.85E-02	2.74E-05	4.75E-05	7.49E-05	6.87E-04	3.78E-05	1.34E-03	7.35E-05	3.81E-03	2.10E-04	0.13	0.00137
2.46E-02	4.51E-02	6.15E-02	3.01E-05	5.17E-05	7.99E-05	6.49E-04	3.83E-05	1.26E-03	7.45E-05	3.60E-03	2.13E-04	0.14	0.00145
2.70E-02	4.85E-02	6.42E-02	3.30E-05	5.61E-05	8.46E-05	6.14E-04	3.89E-05	1.19E-03	7.56E-05	3.41E-03	2.16E-04	0.15	0.00154
2.98E-02	5.19E-02	6.64E-02	3.64E-05	6.07E-05	8.90E-05	5.83E-04	3.95E-05	1.13E-03	7.67E-05	3.23E-03	2.19E-04	0.15	0.00163
3.30E-02	5.53E-02	6.81E-02	4.02E-05	6.53E-05	9.27E-05	5.54E-04	4.01E-05	1.08E-03	7.80E-05	3.08E-03	2.23E-04	0.16	0.00171
3.66E-02	5.85E-02	6.92E-02	4.45E-05	6.99E-05	9.57E-05	5.29E-04	4.08E-05	1.03E-03	7.93E-05	2.94E-03	2.26E-04	0.17	0.00179
4.06E-02	6.15E-02	6.97E-02	4.93E-05	7.43E-05	9.75E-05	5.05E-04	4.15E-05	9.82E-04	8.07E-05	2.80E-03	2.30E-04	0.18	0.00187
4.52E-02	6.43E-02	6.95E-02	5.48E-05	7.85E-05	9.84E-05	4.83E-04	4.23E-05	9.40E-04	8.22E-05	2.68E-03	2.35E-04	0.18	0.00195
5.04E-02	6.68E-02	6.87E-02	6.11E-05	8.22E-05	9.81E-05	4.64E-04	4.31E-05	9.02E-04	8.38E-05	2.57E-03	2.39E-04	0.19	0.00202
7.03E-02	7.21E-02	6.28E-02	8.56E-05	9.09E-05	9.15E-05	4.18E-04	4.58E-05	8.13E-04	8.91E-05	2.32E-03	2.54E-04	0.21	0.00222
7.84E-02	7.32E-02	6.01E-02	9.59E-05	9.27E-05	8.77E-05	4.06E-04	4.68E-05	7.90E-04	9.10E-05	2.26E-03	2.60E-04	0.22	0.00229
8.73E-02	7.38E-02	5.70E-02	1.07E-04	9.40E-05	8.34E-05	3.96E-04	4.79E-05	7.70E-04	9.31E-05	2.20E-03	2.66E-04	0.22	0.00235
9.68E-02	7.40E-02	5.38E-02	1.20E-04	9.48E-05	7.88E-05	3.86E-04	4.89E-05	7.50E-04	9.51E-05	2.14E-03	2.72E-04	0.23	0.00242
1.07E-01	7.38E-02	5.05E-02	1.33E-04	9.50E-05	7.39E-05	3.75E-04	5.00E-05	7.29E-04	9.72E-05	2.08E-03	2.77E-04	0.23	0.00249
1.16E-01	7.31E-02	4.71E-02	1.46E-04	9.45E-05	6.88E-05	3.61E-04	5.10E-05	7.03E-04	9.92E-05	2.01E-03	2.83E-04	0.24	0.00254
1.25E-01	7.20E-02	4.37E-02	1.59E-04	9.36E-05	6.37E-05	3.45E-04	5.20E-05	6.71E-04	1.01E-04	1.91E-03	2.89E-04	0.24	0.00259
1.33E-01	7.05E-02	4.05E-02	1.71E-04	9.20E-05	5.87E-05	3.24E-04	5.29E-05	6.30E-04	1.03E-04	1.80E-03	2.94E-04	0.25	0.00263
1.40E-01	6.86E-02	3.73E-02	1.82E-04	8.99E-05	5.39E-05	2.99E-04	5.37E-05	5.82E-04	1.04E-04	1.66E-03	2.98E-04	0.25	0.00264
1.45E-01	6.65E-02	3.44E-02	1.91E-04	8.74E-05	4.94E-05	2.72E-04	5.44E-05	5.29E-04	1.06E-04	1.51E-03	3.02E-04	0.25	0.00264
1.48E-01	6.41E-02	3.18E-02	1.97E-04	8.45E-05	4.52E-05	2.43E-04	5.50E-05	4.73E-04	1.07E-04	1.35E-03	3.05E-04	0.25	0.00261
1.44E-01	5.62E-02	2.53E-02	1.97E-04	7.41E-05	3.52E-05	1.68E-04	5.55E-05	3.26E-04	1.08E-04	9.31E-04	3.08E-04	0.23	0.00241
1.39E-01	5.32E-02	2.35E-02	1.91E-04	7.01E-05	3.24E-05	1.47E-04	5.50E-05	2.87E-04	1.07E-04	8.18E-04	3.05E-04	0.22	0.00230
1.31E-01	5.01E-02	2.18E-02	1.81E-04	6.59E-05	2.99E-05	1.30E-04	5.41E-05	2.53E-04	1.05E-04	7.21E-04	3.00E-04	0.20	0.00217
7.67E-02	3.28E-02	1.49E-02	1.05E-04	4.26E-05	2.03E-05	6.67E-05	4.37E-05	1.30E-04	8.50E-05	3.70E-04	2.43E-04	0.13	0.00133
6.90E-02	3.04E-02	1.41E-02	9.44E-05	3.94E-05	1.93E-05	6.06E-05	4.16E-05	1.18E-04	8.09E-05	3.36E-04	2.31E-04	0.11	0.00121
6.20E-02	2.82E-02	1.34E-02	8.45E-05	3.65E-05	1.84E-05	5.51E-05	3.94E-05	1.07E-04	7.67E-05	3.06E-04	2.19E-04	0.10	0.00111
5.59E-02	2.63E-02	1.28E-02	7.59E-05	3.38E-05	1.75E-05	5.03E-05	3.73E-05	9.79E-05	7.26E-05	2.79E-04	2.07E-04	0.10	0.00102
4.59E-02	2.28E-02	1.16E-02	6.19E-05	2.92E-05	1.60E-05	4.24E-05	3.32E-05	8.25E-05	6.46E-05	2.35E-04	1.84E-04	0.08	0.00086
4.20E-02	2.14E-02	1.11E-02	5.64E-05	2.72E-05	1.53E-05	3.92E-05	3.13E-05	7.62E-05	6.08E-05	2.17E-04	1.73E-04	0.08	0.00080
3.85E-02	2.01E-02	1.06E-02	5.16E-05	2.54E-05	1.46E-05	3.63E-05	2.94E-05	7.06E-05	5.71E-05	2.01E-04	1.63E-04	0.07	0.00074
3.55E-02	1.89E-02	1.02E-02	4.75E-05	2.38E-05	1.40E-05	3.37E-05	2.76E-05	6.56E-05	5.37E-05	1.87E-04	1.53E-04	0.07	0.00069
3.28E-02	1.78E-02	9.73E-03	4.40E-05	2.24E-05	1.33E-05	3.14E-05	2.59E-05	6.11E-05	5.04E-05	1.74E-04	1.44E-04	0.06	0.00064
3.03E-02	1.68E-02	9.29E-03	4.07E-05	2.10E-05	1.27E-05	2.93E-05	2.44E-05	5.70E-05	4.74E-05	1.63E-04	1.35E-04	0.06	0.00060
2.81E-02	1.59E-02	8.87E-03	3.78E-05	1.98E-05	1.21E-05	2.74E-05	2.30E-05	5.33E-05	4.47E-05	1.52E-04	1.27E-04	0.05	0.00057
2.61E-02	1.50E-02	8.45E-03	3.51E-05	1.87E-05	1.16E-05	2.56E-05	2.17E-05	4.98E-05	4.21E-05	1.42E-04	1.20E-04	0.05	0.00053
2.42E-02	1.42E-02	8.04E-03	3.25E-05	1.76E-05	1.10E-05	2.39E-05	2.05E-05	4.65E-05	3.98E-05	1.33E-04	1.14E-04	0.05	0.00050
2.24E-02	1.34E-02	7.65E-03	3.02E-05	1.67E-05	1.05E-05	2.24E-05	1.94E-05	4.35E-05	3.77E-05	1.24E-04	1.08E-04	0.04	0.00047
2.09E-02	1.28E-02	7.30E-03	2.82E-05	1.58E-05	1.00E-05	2.11E-05	1.85E-05	4.10E-05	3.59E-05	1.17E-04	1.02E-04	0.04	0.00044
1.51E-02	1.02E-02	5.87E-03	2.03E-05	1.25E-05	8.09E-06	1.61E-05	1.50E-05	3.14E-05	2.92E-05	8.96E-05	8.33E-05	0.03	0.00033
1.42E-02	9.75E-03	5.63E-03	1.91E-05	1.20E-05	7.76E-06	1.54E-05	1.45E-05	2.99E-05	2.82E-05	8.53E-05	8.05E-05	0.03	0.00032
1.33E-02	9.32E-03	5.39E-03	1.79E-05	1.14E-05	7.42E-06	1.46E-05	1.40E-05	2.84E-05	2.72E-05	8.10E-05	7.77E-05	0.03	0.00030

4.39E-03	6.72E-03	8.90E-03	5.54E-06	7.53E-06	1.07E-05	6.19E-04	3.11E-05	1.20E-03	6.05E-05	3.43E-03	1.73E-04	0.03	0.00027
4.59E-03	7.05E-03	9.43E-03	5.80E-06	7.87E-06	1.14E-05	6.77E-04	3.14E-05	1.32E-03	6.11E-05	3.76E-03	1.74E-04	0.03	0.00029
4.81E-03	7.42E-03	1.00E-02	6.08E-06	8.25E-06	1.20E-05	7.43E-04	3.17E-05	1.44E-03	6.16E-05	4.12E-03	1.76E-04	0.03	0.00031
5.03E-03	7.80E-03	1.06E-02	6.38E-06	8.65E-06	1.28E-05	8.18E-04	3.19E-05	1.59E-03	6.20E-05	4.54E-03	1.77E-04	0.03	0.00033
5.27E-03	8.22E-03	1.13E-02	6.68E-06	9.09E-06	1.35E-05	9.01E-04	3.21E-05	1.75E-03	6.24E-05	5.00E-03	1.78E-04	0.03	0.00035
5.52E-03	8.67E-03	1.20E-02	7.01E-06	9.57E-06	1.44E-05	9.98E-04	3.22E-05	1.94E-03	6.27E-05	5.54E-03	1.79E-04	0.03	0.00037
5.78E-03	9.16E-03	1.28E-02	7.35E-06	1.01E-05	1.53E-05	1.11E-03	3.24E-05	2.16E-03	6.30E-05	6.18E-03	1.80E-04	0.04	0.00040
6.07E-03	9.69E-03	1.36E-02	7.72E-06	1.07E-05	1.63E-05	1.25E-03	3.26E-05	2.43E-03	6.33E-05	6.94E-03	1.81E-04	0.04	0.00043
6.38E-03	1.03E-02	1.45E-02	8.11E-06	1.13E-05	1.73E-05	1.42E-03	3.27E-05	2.77E-03	6.36E-05	7.90E-03	1.82E-04	0.04	0.00046
6.71E-03	1.09E-02	1.55E-02	8.53E-06	1.20E-05	1.85E-05	1.34E-03	3.29E-05	2.61E-03	6.39E-05	7.46E-03	1.82E-04	0.04	0.00048
7.06E-03	1.16E-02	1.67E-02	8.98E-06	1.28E-05	1.98E-05	9.32E-04	3.30E-05	1.81E-03	6.42E-05	5.17E-03	1.83E-04	0.04	0.00046
8.74E-03	1.50E-02	2.22E-02	1.10E-05	1.66E-05	2.67E-05	1.21E-03	3.35E-05	2.36E-03	6.52E-05	6.73E-03	1.86E-04	0.06	0.00060
9.24E-03	1.60E-02	2.39E-02	1.16E-05	1.78E-05	2.88E-05	1.50E-03	3.36E-05	2.92E-03	6.54E-05	8.34E-03	1.87E-04	0.06	0.00066
9.79E-03	1.72E-02	2.58E-02	1.23E-05	1.90E-05	3.12E-05	1.33E-03	3.37E-05	2.58E-03	6.56E-05	7.36E-03	1.87E-04	0.06	0.00068
1.04E-02	1.84E-02	2.78E-02	1.29E-05	2.04E-05	3.37E-05	1.18E-03	3.39E-05	2.30E-03	6.58E-05	6.57E-03	1.88E-04	0.07	0.00071
1.11E-02	1.98E-02	3.00E-02	1.38E-05	2.20E-05	3.65E-05	1.08E-03	3.41E-05	2.10E-03	6.62E-05	5.99E-03	1.89E-04	0.07	0.00075
1.19E-02	2.14E-02	3.24E-02	1.47E-05	2.38E-05	3.95E-05	9.93E-04	3.43E-05	1.93E-03	6.67E-05	5.51E-03	1.90E-04	0.07	0.00079
1.27E-02	2.32E-02	3.50E-02	1.57E-05	2.57E-05	4.27E-05	9.15E-04	3.45E-05	1.78E-03	6.72E-05	5.08E-03	1.92E-04	0.08	0.00084
1.37E-02	2.51E-02	3.76E-02	1.68E-05	2.79E-05	4.61E-05	8.43E-04	3.48E-05	1.64E-03	6.76E-05	4.68E-03	1.93E-04	0.08	0.00089
1.47E-02	2.71E-02	4.04E-02	1.81E-05	3.02E-05	4.97E-05	7.81E-04	3.50E-05	1.52E-03	6.82E-05	4.33E-03	1.95E-04	0.09	0.00095
1.59E-02	2.93E-02	4.33E-02	1.95E-05	3.28E-05	5.35E-05	7.25E-04	3.53E-05	1.41E-03	6.87E-05	4.02E-03	1.96E-04	0.10	0.00101
1.72E-02	3.17E-02	4.63E-02	2.11E-05	3.56E-05	5.75E-05	6.76E-04	3.56E-05	1.32E-03	6.93E-05	3.75E-03	1.98E-04	0.10	0.00107
1.86E-02	3.43E-02	4.93E-02	2.28E-05	3.86E-05	6.17E-05	6.34E-04	3.60E-05	1.23E-03	7.00E-05	3.52E-03	2.00E-04	0.11	0.00114
2.03E-02	3.70E-02	5.22E-02	2.48E-05	4.20E-05	6.61E-05	5.97E-04	3.64E-05	1.16E-03	7.07E-05	3.31E-03	2.02E-04	0.12	0.00122
2.21E-02	3.99E-02	5.51E-02	2.71E-05	4.55E-05	7.07E-05	5.64E-04	3.68E-05	1.10E-03	7.16E-05	3.13E-03	2.04E-04	0.12	0.00130
2.42E-02	4.30E-02	5.78E-02	2.97E-05	4.94E-05	7.52E-05	5.38E-04	3.73E-05	1.05E-03	7.25E-05	2.99E-03	2.07E-04	0.13	0.00138
2.66E-02	4.61E-02	6.02E-02	3.26E-05	5.35E-05	7.95E-05	5.14E-04	3.78E-05	1.00E-03	7.36E-05	2.85E-03	2.10E-04	0.14	0.00146
2.93E-02	4.92E-02	6.22E-02	3.58E-05	5.76E-05	8.35E-05	4.92E-04	3.84E-05	9.56E-04	7.47E-05	2.73E-03	2.13E-04	0.15	0.00154
3.23E-02	5.23E-02	6.37E-02	3.94E-05	6.18E-05	8.69E-05	4.71E-04	3.90E-05	9.17E-04	7.59E-05	2.62E-03	2.17E-04	0.15	0.00162
3.57E-02	5.52E-02	6.47E-02	4.35E-05	6.60E-05	8.95E-05	4.53E-04	3.97E-05	8.80E-04	7.72E-05	2.51E-03	2.20E-04	0.16	0.00170
3.95E-02	5.80E-02	6.51E-02	4.81E-05	7.00E-05	9.11E-05	4.34E-04	4.04E-05	8.45E-04	7.85E-05	2.41E-03	2.24E-04	0.17	0.00177
4.38E-02	6.05E-02	6.49E-02	5.33E-05	7.38E-05	9.19E-05	4.18E-04	4.11E-05	8.13E-04	7.99E-05	2.32E-03	2.28E-04	0.17	0.00184
4.86E-02	6.27E-02	6.42E-02	5.92E-05	7.72E-05	9.16E-05	4.03E-04	4.18E-05	7.84E-04	8.14E-05	2.24E-03	2.32E-04	0.18	0.00190
5.41E-02	6.47E-02	6.29E-02	6.59E-05	8.02E-05	9.04E-05	3.90E-04	4.26E-05	7.58E-04	8.29E-05	2.16E-03	2.37E-04	0.19	0.00197
6.68E-02	6.76E-02	5.90E-02	8.18E-05	8.50E-05	8.56E-05	3.68E-04	4.43E-05	7.15E-04	8.63E-05	2.04E-03	2.46E-04	0.20	0.00209
7.42E-02	6.86E-02	5.65E-02	9.11E-05	8.67E-05	8.22E-05	3.58E-04	4.53E-05	6.97E-04	8.80E-05	1.99E-03	2.51E-04	0.20	0.00215
8.21E-02	6.91E-02	5.37E-02	1.01E-04	8.79E-05	7.84E-05	3.49E-04	4.62E-05	6.80E-04	8.99E-05	1.94E-03	2.56E-04	0.21	0.00221
9.04E-02	6.93E-02	5.08E-02	1.12E-04	8.86E-05	7.42E-05	3.41E-04	4.72E-05	6.62E-04	9.17E-05	1.89E-03	2.62E-04	0.21	0.00227
9.89E-02	6.91E-02	4.78E-02	1.24E-04	8.88E-05	6.97E-05	3.31E-04	4.81E-05	6.43E-04	9.36E-05	1.84E-03	2.67E-04	0.22	0.00232
1.07E-01	6.85E-02	4.47E-02	1.35E-04	8.84E-05	6.51E-05	3.19E-04	4.90E-05	6.21E-04	9.53E-05	1.77E-03	2.72E-04	0.22	0.00237
1.15E-01	6.75E-02	4.16E-02	1.47E-04	8.75E-05	6.05E-05	3.05E-04	4.99E-05	5.93E-04	9.71E-05	1.69E-03	2.77E-04	0.23	0.00241
1.22E-01	6.62E-02	3.86E-02	1.57E-04	8.61E-05	5.59E-05	2.87E-04	5.07E-05	5.59E-04	9.86E-05	1.60E-03	2.82E-04	0.23	0.00244
1.28E-01	6.45E-02	3.57E-02	1.67E-04	8.43E-05	5.15E-05	2.67E-04	5.14E-05	5.19E-04	1.00E-04	1.48E-03	2.85E-04	0.23	0.00245
1.32E-01	6.25E-02	3.30E-02	1.74E-04	8.20E-05	4.74E-05	2.44E-04	5.20E-05	4.74E-04	1.01E-04	1.35E-03	2.89E-04	0.23	0.00244
1.35E-01	6.03E-02	3.05E-02	1.79E-04	7.93E-05	4.34E-05	2.20E-04	5.25E-05	4.28E-04	1.02E-04	1.22E-03	2.91E-04	0.23	0.00242
9.62E-02	3.90E-02	1.72E-02	1.33E-04	5.09E-05	2.33E-05	8.70E-05	4.74E-05	1.69E-04	9.22E-05	4.83E-04	2.63E-04	0.15	0.00163
8.79E-02	3.64E-02	1.62E-02	1.21E-04	4.74E-05	2.19E-05	7.85E-05	4.57E-05	1.53E-04	8.89E-05	4.36E-04	2.54E-04	0.14	0.00150
7.99E-02	3.39E-02	1.53E-02	1.10E-04	4.41E-05	2.07E-05	7.11E-05	4.39E-05	1.38E-04	8.53E-05	3.94E-04	2.43E-04	0.13	0.00138
7.24E-02	3.16E-02	1.45E-02	9.94E-05	4.09E-05	1.96E-05	6.45E-05	4.19E-05	1.25E-04	8.16E-05	3.58E-04	2.33E-04	0.12	0.00127
6.54E-02	2.94E-02	1.37E-02	8.95E-05	3.80E-05	1.87E-05	5.87E-05	4.00E-05	1.14E-04	7.78E-05	3.26E-04	2.22E-04	0.11	0.00116
5.90E-02	2.73E-02	1.31E-02	8.04E-05	3.52E-05	1.78E-05	5.36E-05	3.80E-05	1.04E-04	7.39E-05	2.98E-04	2.11E-04	0.10	0.00106
5.34E-02	2.54E-02	1.24E-02	7.24E-05	3.27E-05	1.70E-05	4.91E-05	3.60E-05	9.55E-05	7.01E-05	2.73E-04	2.00E-04	0.09	0.00098
4.41E-02	2.22E-02	1.14E-02	5.94E-05	2.83E-05	1.56E-05	4.16E-05	3.22E-05	8.09E-05	6.27E-05	2.31E-04	1.79E-04	0.08	0.00083

4.04E-02	2.08E-02	1.09E-02	5.42E-05	2.65E-05	1.49E-05	3.86E-05	3.04E-05	7.50E-05	5.92E-05	2.14E-04	1.69E-04	0.07	0.00077
3.72E-02	1.96E-02	1.04E-02	4.98E-05	2.48E-05	1.43E-05	3.58E-05	2.87E-05	6.96E-05	5.58E-05	1.99E-04	1.59E-04	0.07	0.00072
3.43E-02	1.84E-02	1.00E-02	4.59E-05	2.33E-05	1.37E-05	3.33E-05	2.70E-05	6.49E-05	5.25E-05	1.85E-04	1.50E-04	0.06	0.00067
3.18E-02	1.74E-02	9.59E-03	4.25E-05	2.19E-05	1.31E-05	3.11E-05	2.55E-05	6.05E-05	4.95E-05	1.73E-04	1.41E-04	0.06	0.00063
2.94E-02	1.64E-02	9.17E-03	3.94E-05	2.06E-05	1.26E-05	2.90E-05	2.40E-05	5.65E-05	4.66E-05	1.61E-04	1.33E-04	0.06	0.00059
2.73E-02	1.55E-02	8.76E-03	3.66E-05	1.94E-05	1.20E-05	2.72E-05	2.26E-05	5.28E-05	4.39E-05	1.51E-04	1.25E-04	0.05	0.00055
2.54E-02	1.47E-02	8.36E-03	3.40E-05	1.83E-05	1.14E-05	2.54E-05	2.13E-05	4.93E-05	4.14E-05	1.41E-04	1.18E-04	0.05	0.00052
2.36E-02	1.39E-02	7.96E-03	3.16E-05	1.73E-05	1.09E-05	2.37E-05	2.01E-05	4.61E-05	3.91E-05	1.32E-04	1.11E-04	0.05	0.00049
1.69E-02	1.09E-02	6.36E-03	2.27E-05	1.34E-05	8.71E-06	1.77E-05	1.59E-05	3.45E-05	3.09E-05	9.84E-05	8.81E-05	0.03	0.00036
1.59E-02	1.04E-02	6.10E-03	2.13E-05	1.29E-05	8.37E-06	1.69E-05	1.52E-05	3.28E-05	2.96E-05	9.36E-05	8.46E-05	0.03	0.00035
1.49E-02	1.00E-02	5.86E-03	2.01E-05	1.23E-05	8.05E-06	1.60E-05	1.47E-05	3.12E-05	2.86E-05	8.91E-05	8.16E-05	0.03	0.00033
1.41E-02	9.60E-03	5.62E-03	1.89E-05	1.18E-05	7.74E-06	1.53E-05	1.42E-05	2.97E-05	2.76E-05	8.49E-05	7.89E-05	0.03	0.00031
1.32E-02	9.19E-03	5.38E-03	1.77E-05	1.13E-05	7.42E-06	1.45E-05	1.37E-05	2.83E-05	2.67E-05	8.08E-05	7.62E-05	0.03	0.00030
4.43E-03	6.69E-03	8.83E-03	5.61E-06	7.46E-06	1.07E-05	8.18E-04	3.02E-05	1.59E-03	5.88E-05	4.54E-03	1.68E-04	0.03	0.00029
4.63E-03	7.02E-03	9.34E-03	5.88E-06	7.80E-06	1.13E-05	9.09E-04	3.05E-05	1.77E-03	5.93E-05	5.04E-03	1.69E-04	0.03	0.00031
4.84E-03	7.37E-03	9.90E-03	6.15E-06	8.18E-06	1.19E-05	1.01E-03	3.08E-05	1.97E-03	5.98E-05	5.63E-03	1.71E-04	0.03	0.00033
5.06E-03	7.76E-03	1.05E-02	6.44E-06	8.59E-06	1.26E-05	1.14E-03	3.10E-05	2.21E-03	6.03E-05	6.32E-03	1.72E-04	0.03	0.00035
5.30E-03	8.17E-03	1.11E-02	6.75E-06	9.03E-06	1.34E-05	1.28E-03	3.12E-05	2.49E-03	6.07E-05	7.12E-03	1.73E-04	0.04	0.00038
5.54E-03	8.62E-03	1.18E-02	7.07E-06	9.52E-06	1.42E-05	1.46E-03	3.14E-05	2.84E-03	6.10E-05	8.11E-03	1.74E-04	0.04	0.00041
5.81E-03	9.10E-03	1.26E-02	7.41E-06	1.01E-05	1.51E-05	1.35E-03	3.15E-05	2.63E-03	6.14E-05	7.52E-03	1.75E-04	0.04	0.00042
6.09E-03	9.63E-03	1.34E-02	7.77E-06	1.06E-05	1.60E-05	9.34E-04	3.17E-05	1.82E-03	6.17E-05	5.18E-03	1.76E-04	0.04	0.00040
8.71E-03	1.48E-02	2.16E-02	1.09E-05	1.64E-05	2.61E-05	1.20E-03	3.26E-05	2.33E-03	6.35E-05	6.64E-03	1.81E-04	0.06	0.00059
9.19E-03	1.57E-02	2.32E-02	1.15E-05	1.75E-05	2.81E-05	1.07E-03	3.27E-05	2.09E-03	6.36E-05	5.96E-03	1.82E-04	0.06	0.00061
9.72E-03	1.68E-02	2.50E-02	1.21E-05	1.87E-05	3.03E-05	9.71E-04	3.28E-05	1.89E-03	6.38E-05	5.39E-03	1.82E-04	0.06	0.00064
1.03E-02	1.80E-02	2.68E-02	1.28E-05	2.00E-05	3.26E-05	8.82E-04	3.29E-05	1.72E-03	6.40E-05	4.89E-03	1.83E-04	0.06	0.00067
1.10E-02	1.93E-02	2.89E-02	1.36E-05	2.15E-05	3.53E-05	8.17E-04	3.31E-05	1.59E-03	6.44E-05	4.54E-03	1.84E-04	0.07	0.00070
1.17E-02	2.09E-02	3.11E-02	1.45E-05	2.32E-05	3.81E-05	7.63E-04	3.33E-05	1.48E-03	6.49E-05	4.23E-03	1.85E-04	0.07	0.00075
1.26E-02	2.25E-02	3.35E-02	1.55E-05	2.51E-05	4.10E-05	7.13E-04	3.36E-05	1.39E-03	6.53E-05	3.96E-03	1.86E-04	0.08	0.00079
1.35E-02	2.43E-02	3.60E-02	1.66E-05	2.71E-05	4.42E-05	6.65E-04	3.38E-05	1.29E-03	6.58E-05	3.69E-03	1.88E-04	0.08	0.00085
1.46E-02	2.62E-02	3.85E-02	1.79E-05	2.93E-05	4.75E-05	6.23E-04	3.41E-05	1.21E-03	6.63E-05	3.46E-03	1.89E-04	0.08	0.00090
1.57E-02	2.83E-02	4.12E-02	1.93E-05	3.17E-05	5.10E-05	5.85E-04	3.44E-05	1.14E-03	6.68E-05	3.25E-03	1.91E-04	0.09	0.00096
1.70E-02	3.05E-02	4.39E-02	2.08E-05	3.43E-05	5.47E-05	5.52E-04	3.47E-05	1.07E-03	6.74E-05	3.06E-03	1.92E-04	0.10	0.00102
1.84E-02	3.29E-02	4.66E-02	2.26E-05	3.72E-05	5.85E-05	5.22E-04	3.50E-05	1.02E-03	6.81E-05	2.90E-03	1.94E-04	0.10	0.00109
1.99E-02	3.54E-02	4.93E-02	2.45E-05	4.03E-05	6.26E-05	4.96E-04	3.54E-05	9.64E-04	6.88E-05	2.75E-03	1.96E-04	0.11	0.00116
2.17E-02	3.81E-02	5.19E-02	2.67E-05	4.36E-05	6.67E-05	4.72E-04	3.58E-05	9.18E-04	6.96E-05	2.62E-03	1.99E-04	0.12	0.00123
2.37E-02	4.09E-02	5.43E-02	2.91E-05	4.71E-05	7.08E-05	4.53E-04	3.63E-05	8.80E-04	7.05E-05	2.51E-03	2.01E-04	0.12	0.00131
2.60E-02	4.37E-02	5.64E-02	3.19E-05	5.08E-05	7.47E-05	4.35E-04	3.68E-05	8.46E-04	7.15E-05	2.42E-03	2.04E-04	0.13	0.00138
2.86E-02	4.66E-02	5.82E-02	3.50E-05	5.46E-05	7.83E-05	4.19E-04	3.73E-05	8.15E-04	7.26E-05	2.33E-03	2.07E-04	0.14	0.00146
3.14E-02	4.94E-02	5.96E-02	3.84E-05	5.85E-05	8.14E-05	4.05E-04	3.79E-05	7.87E-04	7.37E-05	2.25E-03	2.10E-04	0.14	0.00153
3.47E-02	5.21E-02	6.05E-02	4.23E-05	6.23E-05	8.37E-05	3.91E-04	3.86E-05	7.60E-04	7.50E-05	2.17E-03	2.14E-04	0.15	0.00160
3.83E-02	5.46E-02	6.09E-02	4.67E-05	6.59E-05	8.52E-05	3.77E-04	3.92E-05	7.34E-04	7.62E-05	2.09E-03	2.18E-04	0.16	0.00167
4.23E-02	5.69E-02	6.07E-02	5.16E-05	6.94E-05	8.59E-05	3.65E-04	3.99E-05	7.10E-04	7.76E-05	2.03E-03	2.21E-04	0.16	0.00173
4.69E-02	5.90E-02	6.01E-02	5.72E-05	7.25E-05	8.56E-05	3.54E-04	4.06E-05	6.88E-04	7.89E-05	1.96E-03	2.25E-04	0.17	0.00180
5.19E-02	6.08E-02	5.89E-02	6.34E-05	7.53E-05	8.45E-05	3.43E-04	4.13E-05	6.68E-04	8.04E-05	1.91E-03	2.29E-04	0.18	0.00185
7.01E-02	6.44E-02	5.31E-02	8.65E-05	8.12E-05	7.71E-05	3.18E-04	4.38E-05	6.19E-04	8.51E-05	1.77E-03	2.43E-04	0.19	0.00202
7.72E-02	6.49E-02	5.06E-02	9.56E-05	8.23E-05	7.37E-05	3.11E-04	4.46E-05	6.04E-04	8.68E-05	1.73E-03	2.48E-04	0.20	0.00208
8.46E-02	6.51E-02	4.80E-02	1.05E-04	8.30E-05	6.99E-05	3.03E-04	4.55E-05	5.90E-04	8.85E-05	1.68E-03	2.53E-04	0.20	0.00213
9.20E-02	6.49E-02	4.52E-02	1.15E-04	8.31E-05	6.59E-05	2.95E-04	4.64E-05	5.73E-04	9.01E-05	1.63E-03	2.57E-04	0.21	0.00218
9.93E-02	6.43E-02	4.24E-02	1.26E-04	8.29E-05	6.17E-05	2.84E-04	4.72E-05	5.53E-04	9.18E-05	1.58E-03	2.62E-04	0.21	0.00222
1.06E-01	6.34E-02	3.96E-02	1.36E-04	8.21E-05	5.75E-05	2.72E-04	4.80E-05	5.29E-04	9.33E-05	1.51E-03	2.66E-04	0.21	0.00225
1.12E-01	6.22E-02	3.69E-02	1.45E-04	8.08E-05	5.34E-05	2.57E-04	4.87E-05	5.00E-04	9.47E-05	1.43E-03	2.70E-04	0.21	0.00227
1.17E-01	6.07E-02	3.42E-02	1.53E-04	7.91E-05	4.93E-05	2.40E-04	4.93E-05	4.66E-04	9.59E-05	1.33E-03	2.74E-04	0.21	0.00228
1.21E-01	5.89E-02	3.17E-02	1.59E-04	7.71E-05	4.55E-05	2.21E-04	4.98E-05	4.29E-04	9.69E-05	1.22E-03	2.77E-04	0.21	0.00227

1.10E-01	4.50E-02	2.03E-02	1.52E-04	5.88E-05	2.78E-05	1.15E-04	4.90E-05	2.24E-04	9.53E-05	6.39E-04	2.72E-04	0.18	0.00188
1.04E-01	4.24E-02	1.89E-02	1.44E-04	5.53E-05	2.58E-05	1.03E-04	4.80E-05	2.00E-04	9.33E-05	5.71E-04	2.66E-04	0.17	0.00177
9.70E-02	3.98E-02	1.77E-02	1.34E-04	5.19E-05	2.41E-05	9.25E-05	4.68E-05	1.80E-04	9.09E-05	5.13E-04	2.60E-04	0.16	0.00165
8.97E-02	3.73E-02	1.67E-02	1.24E-04	4.86E-05	2.26E-05	8.34E-05	4.53E-05	1.62E-04	8.82E-05	4.63E-04	2.52E-04	0.14	0.00154
8.25E-02	3.49E-02	1.57E-02	1.14E-04	4.54E-05	2.12E-05	7.55E-05	4.38E-05	1.47E-04	8.51E-05	4.19E-04	2.43E-04	0.13	0.00142
7.53E-02	3.26E-02	1.48E-02	1.04E-04	4.23E-05	2.00E-05	6.86E-05	4.21E-05	1.33E-04	8.18E-05	3.81E-04	2.34E-04	0.12	0.00131
6.85E-02	3.04E-02	1.41E-02	9.41E-05	3.94E-05	1.90E-05	6.25E-05	4.03E-05	1.22E-04	7.84E-05	3.47E-04	2.24E-04	0.11	0.00121
6.21E-02	2.84E-02	1.33E-02	8.50E-05	3.66E-05	1.81E-05	5.70E-05	3.85E-05	1.11E-04	7.49E-05	3.17E-04	2.14E-04	0.10	0.00111
5.63E-02	2.64E-02	1.27E-02	7.67E-05	3.40E-05	1.72E-05	5.22E-05	3.67E-05	1.02E-04	7.13E-05	2.90E-04	2.04E-04	0.10	0.00102
5.10E-02	2.47E-02	1.21E-02	6.92E-05	3.17E-05	1.65E-05	4.79E-05	3.48E-05	9.32E-05	6.78E-05	2.66E-04	1.93E-04	0.09	0.00094
4.23E-02	2.16E-02	1.11E-02	5.70E-05	2.75E-05	1.51E-05	4.08E-05	3.13E-05	7.93E-05	6.09E-05	2.26E-04	1.74E-04	0.08	0.00080
3.89E-02	2.03E-02	1.06E-02	5.22E-05	2.57E-05	1.45E-05	3.79E-05	2.96E-05	7.37E-05	5.76E-05	2.10E-04	1.64E-04	0.07	0.00075
3.58E-02	1.91E-02	1.02E-02	4.79E-05	2.41E-05	1.40E-05	3.53E-05	2.80E-05	6.86E-05	5.44E-05	1.96E-04	1.55E-04	0.07	0.00070
3.31E-02	1.80E-02	9.81E-03	4.43E-05	2.27E-05	1.34E-05	3.29E-05	2.64E-05	6.40E-05	5.14E-05	1.83E-04	1.47E-04	0.06	0.00065
3.07E-02	1.70E-02	9.42E-03	4.10E-05	2.14E-05	1.29E-05	3.08E-05	2.50E-05	5.98E-05	4.85E-05	1.71E-04	1.39E-04	0.06	0.00061
2.85E-02	1.60E-02	9.02E-03	3.81E-05	2.01E-05	1.23E-05	2.87E-05	2.35E-05	5.58E-05	4.57E-05	1.59E-04	1.31E-04	0.05	0.00057
1.65E-02	1.07E-02	6.31E-03	2.22E-05	1.32E-05	8.61E-06	1.76E-05	1.56E-05	3.42E-05	3.03E-05	9.75E-05	8.64E-05	0.03	0.00036
1.56E-02	1.02E-02	6.06E-03	2.09E-05	1.26E-05	8.29E-06	1.67E-05	1.49E-05	3.25E-05	2.90E-05	9.28E-05	8.29E-05	0.03	0.00034
1.47E-02	9.82E-03	5.83E-03	1.98E-05	1.21E-05	7.98E-06	1.59E-05	1.44E-05	3.10E-05	2.80E-05	8.84E-05	7.99E-05	0.03	0.00032
1.39E-02	9.43E-03	5.60E-03	1.87E-05	1.16E-05	7.69E-06	1.52E-05	1.39E-05	2.96E-05	2.71E-05	8.44E-05	7.73E-05	0.03	0.00031
1.31E-02	9.04E-03	5.37E-03	1.76E-05	1.11E-05	7.38E-06	1.45E-05	1.35E-05	2.81E-05	2.62E-05	8.03E-05	7.47E-05	0.03	0.00029
4.66E-03	6.98E-03	9.25E-03	5.94E-06	7.74E-06	1.12E-05	1.30E-03	2.97E-05	2.53E-03	5.77E-05	7.22E-03	1.65E-04	0.03	0.00034
4.87E-03	7.33E-03	9.79E-03	6.21E-06	8.12E-06	1.18E-05	1.50E-03	2.99E-05	2.91E-03	5.82E-05	8.30E-03	1.66E-04	0.03	0.00037
5.09E-03	7.71E-03	1.04E-02	6.50E-06	8.53E-06	1.25E-05	1.36E-03	3.01E-05	2.65E-03	5.86E-05	7.57E-03	1.67E-04	0.04	0.00037
5.32E-03	8.12E-03	1.10E-02	6.80E-06	8.98E-06	1.32E-05	9.43E-04	3.04E-05	1.83E-03	5.90E-05	5.23E-03	1.68E-04	0.03	0.00035
6.40E-03	1.01E-02	1.41E-02	8.15E-06	1.12E-05	1.68E-05	1.20E-03	3.10E-05	2.33E-03	6.04E-05	6.64E-03	1.72E-04	0.04	0.00043
6.72E-03	1.07E-02	1.50E-02	8.54E-06	1.19E-05	1.79E-05	1.50E-03	3.12E-05	2.91E-03	6.07E-05	8.30E-03	1.73E-04	0.05	0.00048
7.06E-03	1.14E-02	1.60E-02	8.96E-06	1.26E-05	1.92E-05	1.34E-03	3.13E-05	2.60E-03	6.10E-05	7.42E-03	1.74E-04	0.05	0.00049
7.44E-03	1.21E-02	1.72E-02	9.41E-06	1.34E-05	2.06E-05	1.21E-03	3.15E-05	2.35E-03	6.13E-05	6.72E-03	1.75E-04	0.05	0.00050
8.66E-03	1.45E-02	2.11E-02	1.08E-05	1.61E-05	2.55E-05	9.02E-04	3.18E-05	1.75E-03	6.19E-05	5.01E-03	1.77E-04	0.05	0.00055
9.12E-03	1.54E-02	2.26E-02	1.14E-05	1.72E-05	2.74E-05	8.18E-04	3.18E-05	1.59E-03	6.19E-05	4.54E-03	1.77E-04	0.05	0.00058
9.64E-03	1.64E-02	2.42E-02	1.20E-05	1.83E-05	2.95E-05	7.48E-04	3.19E-05	1.45E-03	6.21E-05	4.15E-03	1.77E-04	0.06	0.00060
1.02E-02	1.76E-02	2.59E-02	1.26E-05	1.96E-05	3.16E-05	6.87E-04	3.20E-05	1.34E-03	6.22E-05	3.81E-03	1.78E-04	0.06	0.00063
1.09E-02	1.89E-02	2.78E-02	1.34E-05	2.10E-05	3.41E-05	6.44E-04	3.22E-05	1.25E-03	6.26E-05	3.58E-03	1.79E-04	0.06	0.00067
1.16E-02	2.03E-02	2.99E-02	1.44E-05	2.26E-05	3.67E-05	6.08E-04	3.24E-05	1.18E-03	6.31E-05	3.38E-03	1.80E-04	0.07	0.00071
1.25E-02	2.19E-02	3.21E-02	1.54E-05	2.44E-05	3.94E-05	5.74E-04	3.27E-05	1.12E-03	6.36E-05	3.19E-03	1.81E-04	0.07	0.00076
1.34E-02	2.35E-02	3.44E-02	1.65E-05	2.63E-05	4.23E-05	5.42E-04	3.29E-05	1.05E-03	6.40E-05	3.01E-03	1.83E-04	0.08	0.00081
1.44E-02	2.54E-02	3.68E-02	1.77E-05	2.84E-05	4.54E-05	5.13E-04	3.32E-05	9.97E-04	6.45E-05	2.84E-03	1.84E-04	0.08	0.00086
1.55E-02	2.73E-02	3.92E-02	1.91E-05	3.07E-05	4.86E-05	4.86E-04	3.34E-05	9.45E-04	6.50E-05	2.70E-03	1.86E-04	0.09	0.00092
1.67E-02	2.94E-02	4.17E-02	2.06E-05	3.32E-05	5.20E-05	4.62E-04	3.37E-05	8.98E-04	6.56E-05	2.56E-03	1.87E-04	0.09	0.00098
1.81E-02	3.16E-02	4.42E-02	2.23E-05	3.58E-05	5.56E-05	4.40E-04	3.40E-05	8.56E-04	6.62E-05	2.44E-03	1.89E-04	0.10	0.00104
1.96E-02	3.39E-02	4.66E-02	2.42E-05	3.87E-05	5.93E-05	4.20E-04	3.44E-05	8.18E-04	6.69E-05	2.33E-03	1.91E-04	0.10	0.00110
2.13E-02	3.64E-02	4.89E-02	2.62E-05	4.17E-05	6.30E-05	4.03E-04	3.48E-05	7.84E-04	6.76E-05	2.24E-03	1.93E-04	0.11	0.00117
2.32E-02	3.89E-02	5.11E-02	2.86E-05	4.50E-05	6.68E-05	3.88E-04	3.52E-05	7.55E-04	6.85E-05	2.16E-03	1.96E-04	0.12	0.00124
2.54E-02	4.15E-02	5.30E-02	3.12E-05	4.84E-05	7.03E-05	3.75E-04	3.57E-05	7.30E-04	6.95E-05	2.08E-03	1.98E-04	0.12	0.00131
2.78E-02	4.42E-02	5.46E-02	3.41E-05	5.19E-05	7.36E-05	3.63E-04	3.63E-05	7.06E-04	7.05E-05	2.02E-03	2.01E-04	0.13	0.00138
3.06E-02	4.67E-02	5.59E-02	3.74E-05	5.54E-05	7.63E-05	3.52E-04	3.69E-05	6.86E-04	7.17E-05	1.96E-03	2.05E-04	0.14	0.00145
3.37E-02	4.92E-02	5.67E-02	4.12E-05	5.89E-05	7.85E-05	3.42E-04	3.75E-05	6.66E-04	7.28E-05	1.90E-03	2.08E-04	0.14	0.00152
3.71E-02	5.15E-02	5.70E-02	4.53E-05	6.22E-05	7.98E-05	3.32E-04	3.81E-05	6.46E-04	7.40E-05	1.84E-03	2.11E-04	0.15	0.00158
4.09E-02	5.37E-02	5.69E-02	5.00E-05	6.54E-05	8.04E-05	3.23E-04	3.87E-05	6.28E-04	7.53E-05	1.79E-03	2.15E-04	0.15	0.00164
4.51E-02	5.55E-02	5.63E-02	5.52E-05	6.82E-05	8.02E-05	3.14E-04	3.94E-05	6.10E-04	7.66E-05	1.74E-03	2.19E-04	0.16	0.00170
4.97E-02	5.72E-02	5.53E-02	6.10E-05	7.07E-05	7.92E-05	3.06E-04	4.01E-05	5.94E-04	7.79E-05	1.70E-03	2.22E-04	0.17	0.00175
6.63E-02	6.05E-02	5.01E-02	8.21E-05	7.62E-05	7.25E-05	2.85E-04	4.23E-05	5.54E-04	8.23E-05	1.58E-03	2.35E-04	0.18	0.00191

7.26E-02	6.10E-02	4.78E-02	9.03E-05	7.72E-05	6.94E-05	2.79E-04	4.31E-05	5.42E-04	8.38E-05	1.55E-03	2.39E-04	0.18	0.00195
7.92E-02	6.12E-02	4.54E-02	9.90E-05	7.78E-05	6.59E-05	2.72E-04	4.39E-05	5.29E-04	8.54E-05	1.51E-03	2.44E-04	0.19	0.00200
8.58E-02	6.10E-02	4.29E-02	1.08E-04	7.80E-05	6.23E-05	2.64E-04	4.47E-05	5.14E-04	8.69E-05	1.47E-03	2.48E-04	0.19	0.00204
9.22E-02	6.05E-02	4.04E-02	1.17E-04	7.78E-05	5.86E-05	2.55E-04	4.54E-05	4.97E-04	8.83E-05	1.42E-03	2.52E-04	0.20	0.00208
9.82E-02	5.97E-02	3.78E-02	1.26E-04	7.71E-05	5.48E-05	2.45E-04	4.61E-05	4.76E-04	8.97E-05	1.36E-03	2.56E-04	0.20	0.00210
1.06E-01	4.51E-02	2.11E-02	1.46E-04	5.90E-05	2.92E-05	1.22E-04	4.75E-05	2.36E-04	9.24E-05	6.75E-04	2.64E-04	0.17	0.00185
1.02E-01	4.28E-02	1.97E-02	1.40E-04	5.59E-05	2.70E-05	1.09E-04	4.68E-05	2.12E-04	9.10E-05	6.05E-04	2.60E-04	0.17	0.00176
9.64E-02	4.04E-02	1.84E-02	1.33E-04	5.27E-05	2.51E-05	9.81E-05	4.59E-05	1.91E-04	8.92E-05	5.45E-04	2.55E-04	0.16	0.00166
9.04E-02	3.81E-02	1.72E-02	1.25E-04	4.96E-05	2.34E-05	8.86E-05	4.48E-05	1.72E-04	8.70E-05	4.92E-04	2.48E-04	0.15	0.00156
8.41E-02	3.58E-02	1.62E-02	1.16E-04	4.65E-05	2.19E-05	8.02E-05	4.35E-05	1.56E-04	8.45E-05	4.45E-04	2.41E-04	0.14	0.00146
7.76E-02	3.36E-02	1.53E-02	1.07E-04	4.36E-05	2.06E-05	7.29E-05	4.20E-05	1.42E-04	8.17E-05	4.05E-04	2.33E-04	0.13	0.00135
7.12E-02	3.15E-02	1.45E-02	9.80E-05	4.07E-05	1.95E-05	6.65E-05	4.05E-05	1.29E-04	7.87E-05	3.69E-04	2.25E-04	0.12	0.00125
6.50E-02	2.94E-02	1.37E-02	8.93E-05	3.80E-05	1.85E-05	6.07E-05	3.88E-05	1.18E-04	7.55E-05	3.37E-04	2.16E-04	0.11	0.00116
5.92E-02	2.75E-02	1.30E-02	8.10E-05	3.54E-05	1.75E-05	5.55E-05	3.71E-05	1.08E-04	7.22E-05	3.08E-04	2.06E-04	0.10	0.00107
5.37E-02	2.56E-02	1.24E-02	7.33E-05	3.29E-05	1.67E-05	5.08E-05	3.54E-05	9.89E-05	6.89E-05	2.82E-04	1.97E-04	0.09	0.00098
4.88E-02	2.39E-02	1.18E-02	6.63E-05	3.07E-05	1.60E-05	4.67E-05	3.37E-05	9.09E-05	6.56E-05	2.59E-04	1.87E-04	0.09	0.00090
4.06E-02	2.10E-02	1.08E-02	5.47E-05	2.67E-05	1.47E-05	3.99E-05	3.04E-05	7.76E-05	5.91E-05	2.21E-04	1.69E-04	0.07	0.00077
3.73E-02	1.97E-02	1.04E-02	5.01E-05	2.50E-05	1.41E-05	3.71E-05	2.88E-05	7.22E-05	5.61E-05	2.06E-04	1.60E-04	0.07	0.00072
3.44E-02	1.86E-02	9.98E-03	4.61E-05	2.35E-05	1.36E-05	3.46E-05	2.73E-05	6.73E-05	5.30E-05	1.92E-04	1.51E-04	0.06	0.00067
2.75E-02	1.56E-02	8.85E-03	3.66E-05	1.96E-05	1.21E-05	2.83E-05	2.30E-05	5.50E-05	4.48E-05	1.57E-04	1.28E-04	0.05	0.00056
2.56E-02	1.48E-02	8.48E-03	3.41E-05	1.85E-05	1.16E-05	2.65E-05	2.17E-05	5.14E-05	4.23E-05	1.47E-04	1.21E-04	0.05	0.00052
1.71E-02	1.09E-02	6.51E-03	2.30E-05	1.34E-05	8.83E-06	1.83E-05	1.59E-05	3.55E-05	3.09E-05	1.01E-04	8.82E-05	0.03	0.00037
1.62E-02	1.04E-02	6.25E-03	2.17E-05	1.29E-05	8.49E-06	1.74E-05	1.53E-05	3.38E-05	2.97E-05	9.64E-05	8.47E-05	0.03	0.00035
1.53E-02	1.00E-02	6.01E-03	2.05E-05	1.23E-05	8.18E-06	1.65E-05	1.47E-05	3.22E-05	2.85E-05	9.18E-05	8.15E-05	0.03	0.00033
1.44E-02	9.61E-03	5.78E-03	1.94E-05	1.18E-05	7.88E-06	1.58E-05	1.41E-05	3.07E-05	2.74E-05	8.75E-05	7.83E-05	0.03	0.00032
1.36E-02	9.23E-03	5.56E-03	1.83E-05	1.14E-05	7.59E-06	1.50E-05	1.36E-05	2.92E-05	2.65E-05	8.35E-05	7.56E-05	0.03	0.00030
1.29E-02	8.86E-03	5.33E-03	1.73E-05	1.09E-05	7.31E-06	1.43E-05	1.32E-05	2.79E-05	2.56E-05	7.95E-05	7.30E-05	0.03	0.00029
1.21E-02	8.50E-03	5.12E-03	1.63E-05	1.04E-05	7.03E-06	1.37E-05	1.27E-05	2.66E-05	2.48E-05	7.58E-05	7.06E-05	0.03	0.00028
4.68E-03	6.94E-03	9.16E-03	5.99E-06	7.69E-06	1.11E-05	7.07E-04	2.89E-05	1.37E-03	5.61E-05	3.92E-03	1.60E-04	0.03	0.00029
5.57E-03	8.50E-03	1.15E-02	7.13E-06	9.41E-06	1.38E-05	1.67E-03	2.97E-05	3.26E-03	5.78E-05	9.29E-03	1.65E-04	0.04	0.00042
5.82E-03	8.97E-03	1.22E-02	7.44E-06	9.94E-06	1.46E-05	1.47E-03	2.99E-05	2.86E-03	5.82E-05	8.16E-03	1.66E-04	0.04	0.00042
6.09E-03	9.47E-03	1.30E-02	7.77E-06	1.05E-05	1.55E-05	1.31E-03	3.01E-05	2.55E-03	5.85E-05	7.29E-03	1.67E-04	0.04	0.00042
6.39E-03	1.00E-02	1.38E-02	8.13E-06	1.11E-05	1.65E-05	1.19E-03	3.02E-05	2.31E-03	5.88E-05	6.58E-03	1.68E-04	0.04	0.00043
6.70E-03	1.06E-02	1.47E-02	8.50E-06	1.18E-05	1.76E-05	1.08E-03	3.04E-05	2.10E-03	5.91E-05	6.00E-03	1.69E-04	0.04	0.00044
7.04E-03	1.12E-02	1.57E-02	8.90E-06	1.25E-05	1.89E-05	9.91E-04	3.06E-05	1.93E-03	5.94E-05	5.50E-03	1.70E-04	0.04	0.00045
7.41E-03	1.19E-02	1.68E-02	9.35E-06	1.33E-05	2.02E-05	9.17E-04	3.07E-05	1.78E-03	5.98E-05	5.09E-03	1.71E-04	0.04	0.00047
8.62E-03	1.43E-02	2.05E-02	1.07E-05	1.59E-05	2.50E-05	7.09E-04	3.10E-05	1.38E-03	6.03E-05	3.94E-03	1.72E-04	0.05	0.00053
9.06E-03	1.51E-02	2.19E-02	1.13E-05	1.69E-05	2.67E-05	6.48E-04	3.10E-05	1.26E-03	6.03E-05	3.60E-03	1.72E-04	0.05	0.00055
9.57E-03	1.61E-02	2.34E-02	1.19E-05	1.80E-05	2.86E-05	5.99E-04	3.11E-05	1.16E-03	6.05E-05	3.32E-03	1.73E-04	0.05	0.00058
1.01E-02	1.72E-02	2.50E-02	1.25E-05	1.91E-05	3.07E-05	5.55E-04	3.12E-05	1.08E-03	6.06E-05	3.08E-03	1.73E-04	0.06	0.00061
1.08E-02	1.84E-02	2.68E-02	1.33E-05	2.05E-05	3.29E-05	5.25E-04	3.14E-05	1.02E-03	6.10E-05	2.91E-03	1.74E-04	0.06	0.00064
1.15E-02	1.98E-02	2.88E-02	1.42E-05	2.21E-05	3.54E-05	5.00E-04	3.16E-05	9.72E-04	6.14E-05	2.78E-03	1.75E-04	0.06	0.00069
1.24E-02	2.12E-02	3.08E-02	1.52E-05	2.38E-05	3.79E-05	4.76E-04	3.18E-05	9.26E-04	6.19E-05	2.64E-03	1.77E-04	0.07	0.00073
1.33E-02	2.28E-02	3.29E-02	1.63E-05	2.56E-05	4.06E-05	4.53E-04	3.20E-05	8.81E-04	6.23E-05	2.51E-03	1.78E-04	0.07	0.00078
1.42E-02	2.45E-02	3.51E-02	1.76E-05	2.76E-05	4.34E-05	4.32E-04	3.23E-05	8.39E-04	6.28E-05	2.40E-03	1.79E-04	0.08	0.00083
1.53E-02	2.64E-02	3.73E-02	1.89E-05	2.97E-05	4.64E-05	4.12E-04	3.26E-05	8.01E-04	6.33E-05	2.29E-03	1.81E-04	0.08	0.00088
1.65E-02	2.83E-02	3.96E-02	2.04E-05	3.20E-05	4.96E-05	3.94E-04	3.28E-05	7.67E-04	6.39E-05	2.19E-03	1.82E-04	0.09	0.00093
1.78E-02	3.04E-02	4.19E-02	2.20E-05	3.45E-05	5.28E-05	3.78E-04	3.32E-05	7.35E-04	6.45E-05	2.10E-03	1.84E-04	0.09	0.00099
1.93E-02	3.25E-02	4.41E-02	2.38E-05	3.72E-05	5.62E-05	3.63E-04	3.35E-05	7.06E-04	6.51E-05	2.02E-03	1.86E-04	0.10	0.00105
2.09E-02	3.48E-02	4.62E-02	2.57E-05	4.00E-05	5.96E-05	3.50E-04	3.38E-05	6.80E-04	6.58E-05	1.94E-03	1.88E-04	0.11	0.00111
2.27E-02	3.71E-02	4.81E-02	2.80E-05	4.30E-05	6.30E-05	3.38E-04	3.43E-05	6.58E-04	6.66E-05	1.88E-03	1.90E-04	0.11	0.00118
2.48E-02	3.95E-02	4.99E-02	3.05E-05	4.61E-05	6.63E-05	3.28E-04	3.47E-05	6.38E-04	6.75E-05	1.82E-03	1.93E-04	0.12	0.00124
2.71E-02	4.19E-02	5.13E-02	3.33E-05	4.93E-05	6.92E-05	3.19E-04	3.52E-05	6.20E-04	6.85E-05	1.77E-03	1.96E-04	0.12	0.00131

2.98E-02	4.43E-02	5.25E-02	3.65E-05	5.26E-05	7.18E-05	3.11E-04	3.58E-05	6.05E-04	6.96E-05	1.73E-03	1.99E-04	0.13	0.00137
3.27E-02	4.66E-02	5.32E-02	4.00E-05	5.58E-05	7.37E-05	3.03E-04	3.64E-05	5.90E-04	7.08E-05	1.68E-03	2.02E-04	0.14	0.00144
3.59E-02	4.87E-02	5.35E-02	4.40E-05	5.88E-05	7.49E-05	2.95E-04	3.70E-05	5.74E-04	7.19E-05	1.64E-03	2.05E-04	0.14	0.00150
3.95E-02	5.07E-02	5.34E-02	4.84E-05	6.17E-05	7.54E-05	2.88E-04	3.76E-05	5.60E-04	7.31E-05	1.60E-03	2.09E-04	0.15	0.00155
4.34E-02	5.24E-02	5.29E-02	5.33E-05	6.43E-05	7.52E-05	2.81E-04	3.82E-05	5.46E-04	7.43E-05	1.56E-03	2.12E-04	0.15	0.00161
4.77E-02	5.39E-02	5.19E-02	5.87E-05	6.66E-05	7.43E-05	2.74E-04	3.89E-05	5.33E-04	7.56E-05	1.52E-03	2.16E-04	0.16	0.00166
5.24E-02	5.52E-02	5.07E-02	6.46E-05	6.86E-05	7.28E-05	2.68E-04	3.95E-05	5.22E-04	7.69E-05	1.49E-03	2.19E-04	0.16	0.00171
6.28E-02	5.70E-02	4.72E-02	7.80E-05	7.16E-05	6.83E-05	2.57E-04	4.10E-05	5.00E-04	7.96E-05	1.43E-03	2.27E-04	0.17	0.00180
6.84E-02	5.74E-02	4.52E-02	8.54E-05	7.26E-05	6.54E-05	2.51E-04	4.17E-05	4.89E-04	8.10E-05	1.40E-03	2.31E-04	0.17	0.00184
7.43E-02	5.76E-02	4.30E-02	9.31E-05	7.31E-05	6.23E-05	2.46E-04	4.24E-05	4.78E-04	8.24E-05	1.36E-03	2.35E-04	0.18	0.00188
9.95E-02	5.41E-02	3.15E-02	1.30E-04	7.02E-05	4.53E-05	1.98E-04	4.55E-05	3.85E-04	8.84E-05	1.10E-03	2.52E-04	0.19	0.00199
1.02E-01	5.26E-02	2.94E-02	1.35E-04	6.85E-05	4.20E-05	1.84E-04	4.58E-05	3.58E-04	8.92E-05	1.02E-03	2.54E-04	0.19	0.00198
1.04E-01	5.09E-02	2.73E-02	1.38E-04	6.64E-05	3.88E-05	1.69E-04	4.61E-05	3.29E-04	8.97E-05	9.39E-04	2.56E-04	0.18	0.00195
1.04E-01	4.91E-02	2.54E-02	1.40E-04	6.41E-05	3.59E-05	1.55E-04	4.62E-05	3.00E-04	8.99E-05	8.58E-04	2.56E-04	0.18	0.00191
9.43E-02	4.08E-02	1.91E-02	1.29E-04	5.31E-05	2.62E-05	1.03E-04	4.48E-05	2.01E-04	8.71E-05	5.74E-04	2.48E-04	0.16	0.00165
8.96E-02	3.86E-02	1.79E-02	1.23E-04	5.02E-05	2.44E-05	9.36E-05	4.39E-05	1.82E-04	8.54E-05	5.19E-04	2.44E-04	0.15	0.00156
8.44E-02	3.65E-02	1.68E-02	1.16E-04	4.74E-05	2.28E-05	8.49E-05	4.29E-05	1.65E-04	8.34E-05	4.71E-04	2.38E-04	0.14	0.00147
7.89E-02	3.44E-02	1.58E-02	1.09E-04	4.46E-05	2.14E-05	7.73E-05	4.17E-05	1.50E-04	8.11E-05	4.29E-04	2.32E-04	0.13	0.00138
7.32E-02	3.24E-02	1.49E-02	1.01E-04	4.19E-05	2.01E-05	7.04E-05	4.04E-05	1.37E-04	7.85E-05	3.91E-04	2.24E-04	0.12	0.00129
6.75E-02	3.04E-02	1.41E-02	9.27E-05	3.92E-05	1.90E-05	6.44E-05	3.89E-05	1.25E-04	7.57E-05	3.57E-04	2.16E-04	0.11	0.00120
6.18E-02	2.85E-02	1.34E-02	8.48E-05	3.67E-05	1.79E-05	5.89E-05	3.74E-05	1.15E-04	7.28E-05	3.27E-04	2.08E-04	0.10	0.00111
5.64E-02	2.66E-02	1.27E-02	7.71E-05	3.42E-05	1.70E-05	5.39E-05	3.58E-05	1.05E-04	6.97E-05	2.99E-04	1.99E-04	0.10	0.00102
5.13E-02	2.48E-02	1.20E-02	7.00E-05	3.19E-05	1.62E-05	4.95E-05	3.42E-05	9.62E-05	6.66E-05	2.75E-04	1.90E-04	0.09	0.00094
4.67E-02	2.32E-02	1.15E-02	6.35E-05	2.97E-05	1.55E-05	4.55E-05	3.26E-05	8.86E-05	6.35E-05	2.53E-04	1.81E-04	0.08	0.00087
4.26E-02	2.17E-02	1.10E-02	5.76E-05	2.77E-05	1.48E-05	4.20E-05	3.10E-05	8.16E-05	6.03E-05	2.33E-04	1.72E-04	0.08	0.00080
3.31E-02	1.81E-02	9.73E-03	4.43E-05	2.28E-05	1.32E-05	3.39E-05	2.66E-05	6.60E-05	5.17E-05	1.88E-04	1.48E-04	0.06	0.00065
3.07E-02	1.71E-02	9.37E-03	4.10E-05	2.15E-05	1.28E-05	3.17E-05	2.52E-05	6.17E-05	4.90E-05	1.76E-04	1.40E-04	0.06	0.00061
2.85E-02	1.61E-02	9.02E-03	3.81E-05	2.03E-05	1.23E-05	2.97E-05	2.39E-05	5.78E-05	4.64E-05	1.65E-04	1.33E-04	0.05	0.00057
2.65E-02	1.52E-02	8.66E-03	3.53E-05	1.91E-05	1.18E-05	2.78E-05	2.26E-05	5.41E-05	4.39E-05	1.54E-04	1.25E-04	0.05	0.00054
2.47E-02	1.44E-02	8.31E-03	3.29E-05	1.80E-05	1.13E-05	2.60E-05	2.13E-05	5.07E-05	4.14E-05	1.45E-04	1.18E-04	0.05	0.00051
2.30E-02	1.36E-02	7.97E-03	3.07E-05	1.70E-05	1.09E-05	2.44E-05	2.01E-05	4.74E-05	3.91E-05	1.35E-04	1.12E-04	0.05	0.00048
1.49E-02	9.77E-03	5.95E-03	2.00E-05	1.20E-05	8.06E-06	1.63E-05	1.44E-05	3.18E-05	2.80E-05	9.07E-05	7.98E-05	0.03	0.00033
1.41E-02	9.39E-03	5.72E-03	1.89E-05	1.16E-05	7.77E-06	1.56E-05	1.39E-05	3.03E-05	2.70E-05	8.65E-05	7.70E-05	0.03	0.00031
1.34E-02	9.03E-03	5.51E-03	1.79E-05	1.11E-05	7.49E-06	1.49E-05	1.34E-05	2.89E-05	2.60E-05	8.25E-05	7.43E-05	0.03	0.00030
1.26E-02	8.68E-03	5.29E-03	1.69E-05	1.07E-05	7.21E-06	1.42E-05	1.29E-05	2.76E-05	2.51E-05	7.87E-05	7.18E-05	0.03	0.00028
1.19E-02	8.34E-03	5.08E-03	1.60E-05	1.02E-05	6.95E-06	1.35E-05	1.25E-05	2.63E-05	2.43E-05	7.51E-05	6.94E-05	0.03	0.00027
4.90E-03	7.25E-03	9.56E-03	6.29E-06	8.02E-06	1.15E-05	1.65E-03	2.83E-05	3.20E-03	5.51E-05	9.13E-03	1.57E-04	0.04	0.00038
5.11E-03	7.61E-03	1.01E-02	6.55E-06	8.43E-06	1.22E-05	1.45E-03	2.86E-05	2.81E-03	5.55E-05	8.03E-03	1.58E-04	0.04	0.00037
5.33E-03	8.01E-03	1.07E-02	6.82E-06	8.87E-06	1.29E-05	1.29E-03	2.88E-05	2.51E-03	5.59E-05	7.15E-03	1.60E-04	0.04	0.00037
5.56E-03	8.43E-03	1.13E-02	7.11E-06	9.35E-06	1.36E-05	1.16E-03	2.89E-05	2.26E-03	5.63E-05	6.45E-03	1.61E-04	0.04	0.00038
5.80E-03	8.88E-03	1.20E-02	7.41E-06	9.86E-06	1.44E-05	1.05E-03	2.91E-05	2.05E-03	5.66E-05	5.86E-03	1.62E-04	0.04	0.00038
6.07E-03	9.36E-03	1.27E-02	7.72E-06	1.04E-05	1.52E-05	9.64E-04	2.93E-05	1.87E-03	5.69E-05	5.35E-03	1.62E-04	0.04	0.00039
6.35E-03	9.89E-03	1.35E-02	8.06E-06	1.10E-05	1.62E-05	8.87E-04	2.94E-05	1.72E-03	5.72E-05	4.92E-03	1.63E-04	0.04	0.00040
6.66E-03	1.05E-02	1.44E-02	8.42E-06	1.17E-05	1.73E-05	8.20E-04	2.96E-05	1.59E-03	5.75E-05	4.55E-03	1.64E-04	0.04	0.00041
6.99E-03	1.11E-02	1.54E-02	8.81E-06	1.24E-05	1.85E-05	7.62E-04	2.97E-05	1.48E-03	5.79E-05	4.23E-03	1.65E-04	0.04	0.00043
7.37E-03	1.18E-02	1.65E-02	9.26E-06	1.32E-05	1.99E-05	7.18E-04	3.00E-05	1.40E-03	5.83E-05	3.98E-03	1.66E-04	0.04	0.00045
9.03E-03	1.49E-02	2.13E-02	1.12E-05	1.66E-05	2.61E-05	5.35E-04	3.03E-05	1.04E-03	5.89E-05	2.97E-03	1.68E-04	0.05	0.00053
9.52E-03	1.58E-02	2.27E-02	1.18E-05	1.76E-05	2.79E-05	4.97E-04	3.03E-05	9.67E-04	5.90E-05	2.76E-03	1.68E-04	0.05	0.00056
1.01E-02	1.68E-02	2.41E-02	1.24E-05	1.88E-05	2.97E-05	4.64E-04	3.04E-05	9.02E-04	5.90E-05	2.57E-03	1.69E-04	0.06	0.00058
1.07E-02	1.79E-02	2.58E-02	1.32E-05	2.01E-05	3.18E-05	4.41E-04	3.05E-05	8.58E-04	5.94E-05	2.45E-03	1.69E-04	0.06	0.00062
1.14E-02	1.92E-02	2.76E-02	1.41E-05	2.16E-05	3.41E-05	4.22E-04	3.07E-05	8.21E-04	5.98E-05	2.34E-03	1.71E-04	0.06	0.00066
1.22E-02	2.07E-02	2.95E-02	1.51E-05	2.32E-05	3.65E-05	4.04E-04	3.10E-05	7.86E-04	6.02E-05	2.24E-03	1.72E-04	0.07	0.00070
1.31E-02	2.21E-02	3.15E-02	1.62E-05	2.49E-05	3.90E-05	3.86E-04	3.12E-05	7.52E-04	6.07E-05	2.14E-03	1.73E-04	0.07	0.00075

1.41E-02	2.37E-02	3.35E-02	1.74E-05	2.67E-05	4.16E-05	3.70E-04	3.14E-05	7.21E-04	6.11E-05	2.06E-03	1.74E-04	0.07	0.00079
1.51E-02	2.55E-02	3.55E-02	1.87E-05	2.88E-05	4.43E-05	3.56E-04	3.17E-05	6.92E-04	6.16E-05	1.97E-03	1.76E-04	0.08	0.00084
1.63E-02	2.73E-02	3.76E-02	2.01E-05	3.09E-05	4.72E-05	3.42E-04	3.20E-05	6.66E-04	6.22E-05	1.90E-03	1.77E-04	0.08	0.00089
1.75E-02	2.92E-02	3.97E-02	2.17E-05	3.33E-05	5.03E-05	3.30E-04	3.22E-05	6.41E-04	6.27E-05	1.83E-03	1.79E-04	0.09	0.00095
1.89E-02	3.12E-02	4.17E-02	2.34E-05	3.57E-05	5.34E-05	3.18E-04	3.26E-05	6.19E-04	6.33E-05	1.77E-03	1.81E-04	0.09	0.00101
2.05E-02	3.33E-02	4.36E-02	2.53E-05	3.84E-05	5.65E-05	3.08E-04	3.29E-05	5.98E-04	6.40E-05	1.71E-03	1.83E-04	0.10	0.00106
2.22E-02	3.54E-02	4.54E-02	2.74E-05	4.11E-05	5.96E-05	2.98E-04	3.33E-05	5.80E-04	6.48E-05	1.66E-03	1.85E-04	0.11	0.00112
2.42E-02	3.76E-02	4.70E-02	2.98E-05	4.40E-05	6.25E-05	2.90E-04	3.38E-05	5.64E-04	6.57E-05	1.61E-03	1.87E-04	0.11	0.00118
2.64E-02	3.98E-02	4.83E-02	3.24E-05	4.69E-05	6.52E-05	2.83E-04	3.43E-05	5.50E-04	6.66E-05	1.57E-03	1.90E-04	0.12	0.00124
2.89E-02	4.20E-02	4.93E-02	3.55E-05	4.99E-05	6.75E-05	2.77E-04	3.48E-05	5.38E-04	6.76E-05	1.54E-03	1.93E-04	0.12	0.00130
3.17E-02	4.41E-02	5.00E-02	3.89E-05	5.28E-05	6.93E-05	2.71E-04	3.53E-05	5.26E-04	6.87E-05	1.50E-03	1.96E-04	0.13	0.00136
3.47E-02	4.61E-02	5.03E-02	4.26E-05	5.56E-05	7.04E-05	2.65E-04	3.59E-05	5.15E-04	6.98E-05	1.47E-03	1.99E-04	0.13	0.00142
3.81E-02	4.79E-02	5.02E-02	4.68E-05	5.83E-05	7.09E-05	2.59E-04	3.65E-05	5.04E-04	7.10E-05	1.44E-03	2.03E-04	0.14	0.00147
4.17E-02	4.95E-02	4.97E-02	5.14E-05	6.07E-05	7.07E-05	2.53E-04	3.71E-05	4.93E-04	7.22E-05	1.41E-03	2.06E-04	0.14	0.00152
4.57E-02	5.09E-02	4.89E-02	5.64E-05	6.28E-05	6.99E-05	2.48E-04	3.77E-05	4.82E-04	7.33E-05	1.38E-03	2.09E-04	0.15	0.00157
5.00E-02	5.21E-02	4.77E-02	6.19E-05	6.47E-05	6.85E-05	2.43E-04	3.83E-05	4.73E-04	7.46E-05	1.35E-03	2.13E-04	0.15	0.00162
8.01E-02	5.39E-02	3.66E-02	1.02E-04	6.90E-05	5.29E-05	2.10E-04	4.22E-05	4.09E-04	8.21E-05	1.17E-03	2.34E-04	0.17	0.00183
8.88E-02	5.23E-02	3.24E-02	1.15E-04	6.76E-05	4.66E-05	1.92E-04	4.33E-05	3.74E-04	8.42E-05	1.07E-03	2.40E-04	0.18	0.00186
9.21E-02	5.12E-02	3.03E-02	1.21E-04	6.63E-05	4.35E-05	1.81E-04	4.37E-05	3.53E-04	8.51E-05	1.01E-03	2.43E-04	0.18	0.00186
9.46E-02	4.98E-02	2.83E-02	1.25E-04	6.48E-05	4.04E-05	1.69E-04	4.41E-05	3.29E-04	8.57E-05	9.40E-04	2.45E-04	0.17	0.00185
9.60E-02	4.83E-02	2.64E-02	1.28E-04	6.29E-05	3.75E-05	1.57E-04	4.43E-05	3.05E-04	8.61E-05	8.69E-04	2.46E-04	0.17	0.00183
9.63E-02	4.66E-02	2.46E-02	1.29E-04	6.07E-05	3.47E-05	1.44E-04	4.43E-05	2.80E-04	8.62E-05	7.98E-04	2.46E-04	0.17	0.00179
9.55E-02	4.48E-02	2.29E-02	1.29E-04	5.84E-05	3.21E-05	1.31E-04	4.42E-05	2.55E-04	8.60E-05	7.28E-04	2.46E-04	0.16	0.00175
8.76E-02	3.89E-02	1.86E-02	1.20E-04	5.06E-05	2.55E-05	9.84E-05	4.29E-05	1.91E-04	8.34E-05	5.46E-04	2.38E-04	0.15	0.00155
8.35E-02	3.70E-02	1.74E-02	1.15E-04	4.79E-05	2.37E-05	8.95E-05	4.21E-05	1.74E-04	8.19E-05	4.97E-04	2.34E-04	0.14	0.00147
7.90E-02	3.50E-02	1.64E-02	1.09E-04	4.53E-05	2.22E-05	8.15E-05	4.12E-05	1.59E-04	8.01E-05	4.53E-04	2.29E-04	0.13	0.00139
7.41E-02	3.31E-02	1.54E-02	1.02E-04	4.28E-05	2.08E-05	7.45E-05	4.01E-05	1.45E-04	7.79E-05	4.13E-04	2.22E-04	0.12	0.00131
6.90E-02	3.12E-02	1.45E-02	9.48E-05	4.02E-05	1.96E-05	6.80E-05	3.88E-05	1.32E-04	7.55E-05	3.78E-04	2.15E-04	0.12	0.00123
6.39E-02	2.94E-02	1.38E-02	8.77E-05	3.78E-05	1.85E-05	6.23E-05	3.75E-05	1.21E-04	7.29E-05	3.46E-04	2.08E-04	0.11	0.00114
5.88E-02	2.75E-02	1.30E-02	8.05E-05	3.54E-05	1.74E-05	5.71E-05	3.60E-05	1.11E-04	7.01E-05	3.17E-04	2.00E-04	0.10	0.00106
5.38E-02	2.58E-02	1.23E-02	7.35E-05	3.30E-05	1.65E-05	5.24E-05	3.46E-05	1.02E-04	6.73E-05	2.91E-04	1.92E-04	0.09	0.00098
3.45E-02	1.86E-02	9.85E-03	4.64E-05	2.36E-05	1.33E-05	3.55E-05	2.73E-05	6.91E-05	5.31E-05	1.97E-04	1.52E-04	0.06	0.00067
3.19E-02	1.76E-02	9.48E-03	4.27E-05	2.22E-05	1.29E-05	3.32E-05	2.59E-05	6.46E-05	5.04E-05	1.84E-04	1.44E-04	0.06	0.00063
2.96E-02	1.66E-02	9.14E-03	3.95E-05	2.09E-05	1.24E-05	3.11E-05	2.46E-05	6.05E-05	4.78E-05	1.73E-04	1.37E-04	0.06	0.00059
2.75E-02	1.57E-02	8.81E-03	3.66E-05	1.97E-05	1.20E-05	2.92E-05	2.33E-05	5.68E-05	4.54E-05	1.62E-04	1.30E-04	0.05	0.00056
2.56E-02	1.48E-02	8.47E-03	3.40E-05	1.86E-05	1.15E-05	2.73E-05	2.21E-05	5.31E-05	4.29E-05	1.52E-04	1.23E-04	0.05	0.00052
2.38E-02	1.40E-02	8.14E-03	3.17E-05	1.75E-05	1.11E-05	2.56E-05	2.09E-05	4.98E-05	4.06E-05	1.42E-04	1.16E-04	0.05	0.00049
2.22E-02	1.33E-02	7.81E-03	2.95E-05	1.65E-05	1.06E-05	2.40E-05	1.97E-05	4.67E-05	3.84E-05	1.33E-04	1.10E-04	0.04	0.00046
1.45E-02	9.55E-03	5.90E-03	1.95E-05	1.18E-05	7.94E-06	1.62E-05	1.41E-05	3.14E-05	2.74E-05	8.97E-05	7.82E-05	0.03	0.00032
1.38E-02	9.18E-03	5.66E-03	1.85E-05	1.13E-05	7.65E-06	1.54E-05	1.36E-05	3.00E-05	2.64E-05	8.55E-05	7.54E-05	0.03	0.00031
4.90E-03	7.20E-03	9.43E-03	6.29E-06	7.98E-06	1.14E-05	1.15E-03	2.76E-05	2.24E-03	5.37E-05	6.40E-03	1.53E-04	0.03	0.00033
5.10E-03	7.56E-03	9.95E-03	6.54E-06	8.38E-06	1.20E-05	1.05E-03	2.78E-05	2.03E-03	5.41E-05	5.80E-03	1.54E-04	0.03	0.00034
5.31E-03	7.94E-03	1.05E-02	6.80E-06	8.82E-06	1.27E-05	9.53E-04	2.80E-05	1.85E-03	5.45E-05	5.29E-03	1.55E-04	0.03	0.00034
5.54E-03	8.35E-03	1.11E-02	7.07E-06	9.28E-06	1.34E-05	8.73E-04	2.82E-05	1.70E-03	5.48E-05	4.85E-03	1.56E-04	0.03	0.00035
5.78E-03	8.78E-03	1.18E-02	7.35E-06	9.78E-06	1.41E-05	8.04E-04	2.83E-05	1.56E-03	5.51E-05	4.46E-03	1.57E-04	0.03	0.00035
6.03E-03	9.25E-03	1.25E-02	7.65E-06	1.03E-05	1.50E-05	7.44E-04	2.85E-05	1.45E-03	5.54E-05	4.13E-03	1.58E-04	0.03	0.00036
6.31E-03	9.76E-03	1.33E-02	7.98E-06	1.09E-05	1.59E-05	6.92E-04	2.87E-05	1.35E-03	5.57E-05	3.84E-03	1.59E-04	0.04	0.00038
6.61E-03	1.03E-02	1.41E-02	8.33E-06	1.15E-05	1.70E-05	6.47E-04	2.88E-05	1.26E-03	5.60E-05	3.59E-03	1.60E-04	0.04	0.00039
6.94E-03	1.09E-02	1.50E-02	8.71E-06	1.22E-05	1.81E-05	6.08E-04	2.90E-05	1.18E-03	5.64E-05	3.37E-03	1.61E-04	0.04	0.00041
7.33E-03	1.16E-02	1.61E-02	9.17E-06	1.30E-05	1.95E-05	5.81E-04	2.92E-05	1.13E-03	5.68E-05	3.23E-03	1.62E-04	0.04	0.00043
7.76E-03	1.24E-02	1.73E-02	9.68E-06	1.38E-05	2.10E-05	5.56E-04	2.95E-05	1.08E-03	5.73E-05	3.09E-03	1.63E-04	0.04	0.00045
8.99E-03	1.46E-02	2.08E-02	1.11E-05	1.63E-05	2.55E-05	4.51E-04	2.96E-05	8.78E-04	5.75E-05	2.51E-03	1.64E-04	0.05	0.00051
9.47E-03	1.55E-02	2.20E-02	1.17E-05	1.73E-05	2.72E-05	4.22E-04	2.96E-05	8.21E-04	5.76E-05	2.34E-03	1.64E-04	0.05	0.00054

9.92E-03	1.63E-02	2.33E-02	1.23E-05	1.83E-05	2.88E-05	3.94E-04	2.96E-05	7.67E-04	5.76E-05	2.19E-03	1.64E-04	0.05	0.00056
1.05E-02	1.74E-02	2.48E-02	1.31E-05	1.95E-05	3.07E-05	3.77E-04	2.98E-05	7.32E-04	5.79E-05	2.09E-03	1.65E-04	0.06	0.00060
1.13E-02	1.86E-02	2.65E-02	1.39E-05	2.09E-05	3.28E-05	3.62E-04	3.00E-05	7.04E-04	5.82E-05	2.01E-03	1.66E-04	0.06	0.00063
1.20E-02	1.99E-02	2.82E-02	1.49E-05	2.25E-05	3.50E-05	3.48E-04	3.01E-05	6.77E-04	5.86E-05	1.93E-03	1.67E-04	0.06	0.00067
1.29E-02	2.13E-02	3.00E-02	1.60E-05	2.41E-05	3.73E-05	3.35E-04	3.04E-05	6.51E-04	5.90E-05	1.86E-03	1.69E-04	0.07	0.00071
1.38E-02	2.29E-02	3.19E-02	1.71E-05	2.59E-05	3.97E-05	3.22E-04	3.06E-05	6.27E-04	5.95E-05	1.79E-03	1.70E-04	0.07	0.00076
1.48E-02	2.45E-02	3.38E-02	1.84E-05	2.78E-05	4.23E-05	3.11E-04	3.08E-05	6.05E-04	5.99E-05	1.73E-03	1.71E-04	0.08	0.00081
1.60E-02	2.62E-02	3.57E-02	1.97E-05	2.99E-05	4.50E-05	3.00E-04	3.11E-05	5.84E-04	6.05E-05	1.67E-03	1.73E-04	0.08	0.00086
1.72E-02	2.80E-02	3.76E-02	2.12E-05	3.20E-05	4.78E-05	2.90E-04	3.14E-05	5.64E-04	6.10E-05	1.61E-03	1.74E-04	0.09	0.00091
1.85E-02	2.98E-02	3.95E-02	2.28E-05	3.43E-05	5.06E-05	2.81E-04	3.17E-05	5.47E-04	6.16E-05	1.56E-03	1.76E-04	0.09	0.00096
2.00E-02	3.18E-02	4.13E-02	2.46E-05	3.68E-05	5.35E-05	2.73E-04	3.20E-05	5.30E-04	6.22E-05	1.51E-03	1.78E-04	0.10	0.00101
2.17E-02	3.38E-02	4.29E-02	2.67E-05	3.93E-05	5.64E-05	2.66E-04	3.24E-05	5.16E-04	6.30E-05	1.47E-03	1.80E-04	0.10	0.00107
2.36E-02	3.58E-02	4.43E-02	2.90E-05	4.20E-05	5.91E-05	2.59E-04	3.28E-05	5.04E-04	6.38E-05	1.44E-03	1.82E-04	0.11	0.00113
2.57E-02	3.79E-02	4.56E-02	3.16E-05	4.47E-05	6.15E-05	2.53E-04	3.33E-05	4.93E-04	6.47E-05	1.41E-03	1.85E-04	0.11	0.00118
2.81E-02	3.99E-02	4.65E-02	3.45E-05	4.74E-05	6.36E-05	2.48E-04	3.38E-05	4.83E-04	6.57E-05	1.38E-03	1.88E-04	0.12	0.00124
3.07E-02	4.18E-02	4.71E-02	3.77E-05	5.01E-05	6.52E-05	2.44E-04	3.43E-05	4.74E-04	6.67E-05	1.35E-03	1.91E-04	0.12	0.00129
3.36E-02	4.36E-02	4.74E-02	4.13E-05	5.27E-05	6.62E-05	2.39E-04	3.49E-05	4.64E-04	6.78E-05	1.33E-03	1.94E-04	0.13	0.00135
3.67E-02	4.53E-02	4.73E-02	4.53E-05	5.51E-05	6.67E-05	2.35E-04	3.54E-05	4.56E-04	6.89E-05	1.30E-03	1.97E-04	0.13	0.00140
4.01E-02	4.68E-02	4.69E-02	4.96E-05	5.74E-05	6.65E-05	2.30E-04	3.60E-05	4.47E-04	7.00E-05	1.28E-03	2.00E-04	0.14	0.00144
4.38E-02	4.81E-02	4.61E-02	5.43E-05	5.93E-05	6.58E-05	2.26E-04	3.66E-05	4.39E-04	7.12E-05	1.25E-03	2.03E-04	0.14	0.00149
4.78E-02	4.93E-02	4.51E-02	5.93E-05	6.11E-05	6.46E-05	2.22E-04	3.72E-05	4.31E-04	7.23E-05	1.23E-03	2.06E-04	0.14	0.00153
8.26E-02	4.96E-02	3.11E-02	1.07E-04	6.39E-05	4.47E-05	1.77E-04	4.18E-05	3.44E-04	8.12E-05	9.82E-04	2.32E-04	0.17	0.00175
8.56E-02	4.85E-02	2.92E-02	1.12E-04	6.28E-05	4.18E-05	1.67E-04	4.21E-05	3.25E-04	8.19E-05	9.28E-04	2.34E-04	0.17	0.00175
8.77E-02	4.73E-02	2.73E-02	1.16E-04	6.13E-05	3.90E-05	1.57E-04	4.24E-05	3.05E-04	8.25E-05	8.69E-04	2.35E-04	0.16	0.00174
8.90E-02	4.59E-02	2.55E-02	1.18E-04	5.96E-05	3.62E-05	1.45E-04	4.26E-05	2.83E-04	8.28E-05	8.07E-04	2.36E-04	0.16	0.00172
8.92E-02	4.43E-02	2.38E-02	1.20E-04	5.76E-05	3.36E-05	1.34E-04	4.26E-05	2.61E-04	8.29E-05	7.45E-04	2.37E-04	0.16	0.00169
8.86E-02	4.26E-02	2.22E-02	1.20E-04	5.55E-05	3.11E-05	1.23E-04	4.25E-05	2.40E-04	8.26E-05	6.84E-04	2.36E-04	0.15	0.00164
8.16E-02	3.72E-02	1.81E-02	1.12E-04	4.83E-05	2.48E-05	9.38E-05	4.12E-05	1.82E-04	8.01E-05	5.21E-04	2.29E-04	0.14	0.00147
7.80E-02	3.54E-02	1.70E-02	1.07E-04	4.59E-05	2.32E-05	8.57E-05	4.05E-05	1.67E-04	7.87E-05	4.75E-04	2.25E-04	0.13	0.00140
7.41E-02	3.36E-02	1.60E-02	1.02E-04	4.35E-05	2.17E-05	7.84E-05	3.96E-05	1.52E-04	7.70E-05	4.35E-04	2.20E-04	0.12	0.00132
6.98E-02	3.19E-02	1.51E-02	9.58E-05	4.11E-05	2.03E-05	7.18E-05	3.85E-05	1.40E-04	7.49E-05	3.99E-04	2.14E-04	0.12	0.00125
6.52E-02	3.01E-02	1.42E-02	8.94E-05	3.87E-05	1.91E-05	6.57E-05	3.74E-05	1.28E-04	7.27E-05	3.65E-04	2.07E-04	0.11	0.00117
3.32E-02	1.81E-02	9.57E-03	4.46E-05	2.29E-05	1.29E-05	3.47E-05	2.65E-05	6.74E-05	5.16E-05	1.92E-04	1.47E-04	0.06	0.00065
3.06E-02	1.71E-02	9.22E-03	4.10E-05	2.15E-05	1.24E-05	3.24E-05	2.53E-05	6.31E-05	4.91E-05	1.80E-04	1.40E-04	0.06	0.00061
2.84E-02	1.61E-02	8.89E-03	3.79E-05	2.03E-05	1.20E-05	3.04E-05	2.40E-05	5.91E-05	4.67E-05	1.69E-04	1.33E-04	0.05	0.00057
2.64E-02	1.53E-02	8.58E-03	3.52E-05	1.91E-05	1.16E-05	2.86E-05	2.28E-05	5.55E-05	4.43E-05	1.59E-04	1.26E-04	0.05	0.00054
2.46E-02	1.44E-02	8.26E-03	3.27E-05	1.80E-05	1.12E-05	2.68E-05	2.16E-05	5.20E-05	4.19E-05	1.49E-04	1.20E-04	0.05	0.00051
2.29E-02	1.36E-02	7.95E-03	3.04E-05	1.70E-05	1.08E-05	2.51E-05	2.04E-05	4.89E-05	3.97E-05	1.39E-04	1.13E-04	0.04	0.00048
2.14E-02	1.29E-02	7.64E-03	2.84E-05	1.61E-05	1.04E-05	2.36E-05	1.94E-05	4.59E-05	3.77E-05	1.31E-04	1.07E-04	0.04	0.00045
4.89E-03	7.15E-03	9.30E-03	6.28E-06	7.94E-06	1.13E-05	8.68E-04	2.69E-05	1.69E-03	5.23E-05	4.82E-03	1.49E-04	0.03	0.00031
5.09E-03	7.50E-03	9.80E-03	6.51E-06	8.34E-06	1.18E-05	7.98E-04	2.71E-05	1.55E-03	5.27E-05	4.43E-03	1.50E-04	0.03	0.00031
5.29E-03	7.87E-03	1.03E-02	6.75E-06	8.76E-06	1.25E-05	7.36E-04	2.73E-05	1.43E-03	5.30E-05	4.09E-03	1.51E-04	0.03	0.00032
5.51E-03	8.26E-03	1.09E-02	7.01E-06	9.21E-06	1.31E-05	6.83E-04	2.74E-05	1.33E-03	5.33E-05	3.79E-03	1.52E-04	0.03	0.00033
5.74E-03	8.68E-03	1.16E-02	7.28E-06	9.70E-06	1.39E-05	6.36E-04	2.76E-05	1.24E-03	5.37E-05	3.53E-03	1.53E-04	0.03	0.00034
5.99E-03	9.14E-03	1.22E-02	7.57E-06	1.02E-05	1.47E-05	5.94E-04	2.78E-05	1.16E-03	5.40E-05	3.30E-03	1.54E-04	0.03	0.00035
6.26E-03	9.63E-03	1.30E-02	7.89E-06	1.08E-05	1.56E-05	5.58E-04	2.79E-05	1.09E-03	5.43E-05	3.10E-03	1.55E-04	0.03	0.00036
6.56E-03	1.02E-02	1.38E-02	8.23E-06	1.14E-05	1.67E-05	5.27E-04	2.81E-05	1.02E-03	5.46E-05	2.92E-03	1.56E-04	0.04	0.00037
6.89E-03	1.07E-02	1.47E-02	8.61E-06	1.20E-05	1.78E-05	4.99E-04	2.82E-05	9.71E-04	5.49E-05	2.77E-03	1.57E-04	0.04	0.00039
7.29E-03	1.14E-02	1.58E-02	9.08E-06	1.28E-05	1.92E-05	4.83E-04	2.85E-05	9.39E-04	5.54E-05	2.68E-03	1.58E-04	0.04	0.00041
7.73E-03	1.22E-02	1.69E-02	9.60E-06	1.37E-05	2.06E-05	4.66E-04	2.88E-05	9.07E-04	5.59E-05	2.59E-03	1.60E-04	0.04	0.00044
8.95E-03	1.44E-02	2.02E-02	1.11E-05	1.61E-05	2.49E-05	3.88E-04	2.89E-05	7.54E-04	5.62E-05	2.15E-03	1.60E-04	0.05	0.00050
9.41E-03	1.52E-02	2.14E-02	1.16E-05	1.70E-05	2.64E-05	3.64E-04	2.89E-05	7.09E-04	5.62E-05	2.02E-03	1.60E-04	0.05	0.00052
9.84E-03	1.59E-02	2.25E-02	1.22E-05	1.79E-05	2.79E-05	3.40E-04	2.89E-05	6.62E-04	5.62E-05	1.89E-03	1.60E-04	0.05	0.00055

1.05E-02	1.70E-02	2.40E-02	1.30E-05	1.91E-05	2.97E-05	3.27E-04	2.90E-05	6.35E-04	5.65E-05	1.81E-03	1.61E-04	0.05	0.00058
1.11E-02	1.81E-02	2.55E-02	1.38E-05	2.04E-05	3.16E-05	3.15E-04	2.92E-05	6.12E-04	5.68E-05	1.75E-03	1.62E-04	0.06	0.00061
1.19E-02	1.93E-02	2.71E-02	1.48E-05	2.18E-05	3.37E-05	3.03E-04	2.94E-05	5.90E-04	5.72E-05	1.68E-03	1.63E-04	0.06	0.00065
1.27E-02	2.07E-02	2.88E-02	1.58E-05	2.34E-05	3.58E-05	2.93E-04	2.96E-05	5.70E-04	5.76E-05	1.63E-03	1.64E-04	0.06	0.00069
1.36E-02	2.21E-02	3.05E-02	1.69E-05	2.50E-05	3.80E-05	2.84E-04	2.98E-05	5.51E-04	5.80E-05	1.57E-03	1.65E-04	0.07	0.00073
1.45E-02	2.36E-02	3.23E-02	1.81E-05	2.68E-05	4.04E-05	2.75E-04	3.00E-05	5.34E-04	5.84E-05	1.52E-03	1.67E-04	0.07	0.00077
1.56E-02	2.52E-02	3.40E-02	1.94E-05	2.88E-05	4.29E-05	2.66E-04	3.03E-05	5.18E-04	5.89E-05	1.48E-03	1.68E-04	0.08	0.00082
1.67E-02	2.69E-02	3.58E-02	2.08E-05	3.08E-05	4.55E-05	2.58E-04	3.06E-05	5.03E-04	5.94E-05	1.43E-03	1.70E-04	0.08	0.00087
1.80E-02	2.86E-02	3.75E-02	2.23E-05	3.30E-05	4.82E-05	2.51E-04	3.09E-05	4.89E-04	6.00E-05	1.39E-03	1.71E-04	0.09	0.00092
1.94E-02	3.04E-02	3.91E-02	2.41E-05	3.52E-05	5.08E-05	2.45E-04	3.12E-05	4.76E-04	6.06E-05	1.36E-03	1.73E-04	0.09	0.00097
2.10E-02	3.22E-02	4.06E-02	2.60E-05	3.76E-05	5.34E-05	2.38E-04	3.15E-05	4.64E-04	6.13E-05	1.32E-03	1.75E-04	0.10	0.00102
2.28E-02	3.41E-02	4.19E-02	2.81E-05	4.00E-05	5.59E-05	2.33E-04	3.19E-05	4.52E-04	6.20E-05	1.29E-03	1.77E-04	0.10	0.00107
2.48E-02	3.59E-02	4.30E-02	3.06E-05	4.25E-05	5.82E-05	2.28E-04	3.23E-05	4.43E-04	6.29E-05	1.27E-03	1.79E-04	0.11	0.00112
2.72E-02	3.78E-02	4.39E-02	3.35E-05	4.51E-05	6.00E-05	2.24E-04	3.28E-05	4.36E-04	6.38E-05	1.25E-03	1.82E-04	0.11	0.00118
2.97E-02	3.97E-02	4.44E-02	3.66E-05	4.76E-05	6.15E-05	2.21E-04	3.33E-05	4.29E-04	6.48E-05	1.23E-03	1.85E-04	0.12	0.00123
3.24E-02	4.14E-02	4.47E-02	4.00E-05	5.00E-05	6.24E-05	2.17E-04	3.39E-05	4.22E-04	6.59E-05	1.20E-03	1.88E-04	0.12	0.00128
3.54E-02	4.30E-02	4.46E-02	4.38E-05	5.22E-05	6.29E-05	2.14E-04	3.44E-05	4.16E-04	6.69E-05	1.19E-03	1.91E-04	0.13	0.00133
3.86E-02	4.44E-02	4.42E-02	4.78E-05	5.43E-05	6.27E-05	2.10E-04	3.50E-05	4.09E-04	6.80E-05	1.17E-03	1.94E-04	0.13	0.00137
4.20E-02	4.56E-02	4.35E-02	5.22E-05	5.61E-05	6.21E-05	2.07E-04	3.55E-05	4.02E-04	6.91E-05	1.15E-03	1.97E-04	0.13	0.00141
4.57E-02	4.66E-02	4.26E-02	5.69E-05	5.77E-05	6.10E-05	2.03E-04	3.61E-05	3.95E-04	7.02E-05	1.13E-03	2.00E-04	0.14	0.00145
4.96E-02	4.75E-02	4.15E-02	6.19E-05	5.91E-05	5.95E-05	2.00E-04	3.67E-05	3.89E-04	7.13E-05	1.11E-03	2.04E-04	0.14	0.00149
7.97E-02	4.61E-02	2.81E-02	1.04E-04	5.95E-05	4.02E-05	1.55E-04	4.06E-05	3.01E-04	7.90E-05	8.59E-04	2.25E-04	0.16	0.00165
8.16E-02	4.49E-02	2.63E-02	1.08E-04	5.82E-05	3.76E-05	1.45E-04	4.09E-05	2.83E-04	7.95E-05	8.07E-04	2.27E-04	0.15	0.00164
8.27E-02	4.36E-02	2.47E-02	1.10E-04	5.66E-05	3.50E-05	1.36E-04	4.10E-05	2.64E-04	7.97E-05	7.53E-04	2.28E-04	0.15	0.00162
8.29E-02	4.22E-02	2.31E-02	1.11E-04	5.48E-05	3.25E-05	1.26E-04	4.10E-05	2.44E-04	7.97E-05	6.97E-04	2.28E-04	0.15	0.00159
8.23E-02	4.06E-02	2.15E-02	1.11E-04	5.28E-05	3.02E-05	1.16E-04	4.08E-05	2.25E-04	7.94E-05	6.43E-04	2.27E-04	0.15	0.00155
7.31E-02	3.40E-02	1.66E-02	1.00E-04	4.39E-05	2.26E-05	8.21E-05	3.89E-05	1.60E-04	7.57E-05	4.56E-04	2.16E-04	0.12	0.00132
2.95E-02	1.66E-02	8.96E-03	3.95E-05	2.09E-05	1.21E-05	3.16E-05	2.46E-05	6.15E-05	4.78E-05	1.76E-04	1.37E-04	0.06	0.00059
2.73E-02	1.57E-02	8.65E-03	3.65E-05	1.97E-05	1.17E-05	2.97E-05	2.34E-05	5.78E-05	4.56E-05	1.65E-04	1.30E-04	0.05	0.00055
2.54E-02	1.48E-02	8.35E-03	3.39E-05	1.86E-05	1.13E-05	2.79E-05	2.23E-05	5.43E-05	4.33E-05	1.55E-04	1.24E-04	0.05	0.00052
2.37E-02	1.40E-02	8.04E-03	3.14E-05	1.75E-05	1.09E-05	2.62E-05	2.11E-05	5.10E-05	4.11E-05	1.45E-04	1.17E-04	0.05	0.00049
2.21E-02	1.33E-02	7.75E-03	2.93E-05	1.65E-05	1.05E-05	2.46E-05	2.00E-05	4.79E-05	3.90E-05	1.37E-04	1.11E-04	0.04	0.00046
2.06E-02	1.26E-02	7.47E-03	2.74E-05	1.56E-05	1.02E-05	2.32E-05	1.90E-05	4.50E-05	3.70E-05	1.29E-04	1.06E-04	0.04	0.00044
1.93E-02	1.19E-02	7.18E-03	2.57E-05	1.48E-05	9.77E-06	2.18E-05	1.80E-05	4.24E-05	3.51E-05	1.21E-04	1.00E-04	0.04	0.00041
1.20E-02	8.21E-03	5.19E-03	1.60E-05	1.01E-05	6.97E-06	1.39E-05	1.23E-05	2.70E-05	2.39E-05	7.71E-05	6.81E-05	0.03	0.00027
1.14E-02	7.93E-03	5.01E-03	1.53E-05	9.72E-06	6.74E-06	1.33E-05	1.18E-05	2.59E-05	2.30E-05	7.38E-05	6.57E-05	0.02	0.00026
1.09E-02	7.65E-03	4.83E-03	1.45E-05	9.37E-06	6.52E-06	1.27E-05	1.15E-05	2.48E-05	2.23E-05	7.07E-05	6.37E-05	0.02	0.00025
5.26E-03	7.79E-03	1.02E-02	6.69E-06	8.69E-06	1.22E-05	5.87E-04	2.65E-05	1.14E-03	5.16E-05	3.26E-03	1.47E-04	0.03	0.00030
5.47E-03	8.17E-03	1.07E-02	6.94E-06	9.13E-06	1.29E-05	5.50E-04	2.67E-05	1.07E-03	5.19E-05	3.05E-03	1.48E-04	0.03	0.00031
5.70E-03	8.58E-03	1.13E-02	7.20E-06	9.60E-06	1.36E-05	5.18E-04	2.69E-05	1.01E-03	5.23E-05	2.87E-03	1.49E-04	0.03	0.00032
5.95E-03	9.02E-03	1.20E-02	7.49E-06	1.01E-05	1.45E-05	4.89E-04	2.70E-05	9.50E-04	5.26E-05	2.71E-03	1.50E-04	0.03	0.00033
6.22E-03	9.49E-03	1.27E-02	7.80E-06	1.06E-05	1.54E-05	4.63E-04	2.72E-05	9.00E-04	5.29E-05	2.57E-03	1.51E-04	0.03	0.00035
6.51E-03	1.00E-02	1.35E-02	8.14E-06	1.12E-05	1.64E-05	4.40E-04	2.73E-05	8.56E-04	5.32E-05	2.44E-03	1.52E-04	0.03	0.00036
6.83E-03	1.06E-02	1.44E-02	8.51E-06	1.19E-05	1.75E-05	4.20E-04	2.75E-05	8.17E-04	5.35E-05	2.33E-03	1.53E-04	0.04	0.00038
7.22E-03	1.12E-02	1.54E-02	8.97E-06	1.26E-05	1.88E-05	4.07E-04	2.78E-05	7.91E-04	5.40E-05	2.26E-03	1.54E-04	0.04	0.00040
7.65E-03	1.19E-02	1.64E-02	9.48E-06	1.34E-05	2.02E-05	3.94E-04	2.80E-05	7.67E-04	5.45E-05	2.19E-03	1.55E-04	0.04	0.00042
8.88E-03	1.41E-02	1.96E-02	1.10E-05	1.58E-05	2.42E-05	3.36E-04	2.82E-05	6.53E-04	5.48E-05	1.86E-03	1.56E-04	0.05	0.00048
9.32E-03	1.48E-02	2.06E-02	1.15E-05	1.66E-05	2.56E-05	3.18E-04	2.82E-05	6.19E-04	5.48E-05	1.77E-03	1.56E-04	0.05	0.00051
9.78E-03	1.56E-02	2.18E-02	1.21E-05	1.75E-05	2.71E-05	3.00E-04	2.82E-05	5.84E-04	5.49E-05	1.67E-03	1.57E-04	0.05	0.00053
1.04E-02	1.66E-02	2.32E-02	1.29E-05	1.87E-05	2.88E-05	2.89E-04	2.84E-05	5.63E-04	5.51E-05	1.61E-03	1.57E-04	0.05	0.00056
1.11E-02	1.77E-02	2.46E-02	1.38E-05	1.99E-05	3.06E-05	2.80E-04	2.85E-05	5.44E-04	5.55E-05	1.55E-03	1.58E-04	0.06	0.00059
1.18E-02	1.89E-02	2.61E-02	1.47E-05	2.13E-05	3.25E-05	2.71E-04	2.87E-05	5.27E-04	5.58E-05	1.50E-03	1.59E-04	0.06	0.00063
1.26E-02	2.01E-02	2.77E-02	1.57E-05	2.28E-05	3.44E-05	2.62E-04	2.89E-05	5.10E-04	5.62E-05	1.46E-03	1.60E-04	0.06	0.00067

1.34E-02	2.15E-02	2.93E-02	1.67E-05	2.44E-05	3.65E-05	2.55E-04	2.91E-05	4.95E-04	5.66E-05	1.41E-03	1.62E-04	0.07	0.00071
1.43E-02	2.29E-02	3.09E-02	1.79E-05	2.61E-05	3.88E-05	2.47E-04	2.93E-05	4.81E-04	5.70E-05	1.37E-03	1.63E-04	0.07	0.00075
1.53E-02	2.44E-02	3.25E-02	1.91E-05	2.79E-05	4.11E-05	2.40E-04	2.96E-05	4.67E-04	5.75E-05	1.33E-03	1.64E-04	0.07	0.00079
1.65E-02	2.59E-02	3.41E-02	2.04E-05	2.98E-05	4.35E-05	2.34E-04	2.98E-05	4.55E-04	5.80E-05	1.30E-03	1.66E-04	0.08	0.00084
1.77E-02	2.75E-02	3.57E-02	2.19E-05	3.18E-05	4.59E-05	2.28E-04	3.01E-05	4.43E-04	5.86E-05	1.26E-03	1.67E-04	0.08	0.00088
1.90E-02	2.92E-02	3.72E-02	2.36E-05	3.39E-05	4.84E-05	2.22E-04	3.04E-05	4.32E-04	5.92E-05	1.23E-03	1.69E-04	0.09	0.00093
2.06E-02	3.09E-02	3.85E-02	2.54E-05	3.61E-05	5.08E-05	2.17E-04	3.07E-05	4.22E-04	5.98E-05	1.20E-03	1.71E-04	0.09	0.00098
2.23E-02	3.26E-02	3.97E-02	2.75E-05	3.83E-05	5.31E-05	2.12E-04	3.11E-05	4.13E-04	6.05E-05	1.18E-03	1.73E-04	0.10	0.00103
2.42E-02	3.43E-02	4.07E-02	2.99E-05	4.06E-05	5.51E-05	2.08E-04	3.15E-05	4.05E-04	6.13E-05	1.16E-03	1.75E-04	0.10	0.00107
2.63E-02	3.61E-02	4.15E-02	3.25E-05	4.30E-05	5.69E-05	2.05E-04	3.20E-05	3.99E-04	6.22E-05	1.14E-03	1.77E-04	0.11	0.00112
2.89E-02	3.78E-02	4.20E-02	3.57E-05	4.53E-05	5.82E-05	2.02E-04	3.25E-05	3.94E-04	6.31E-05	1.12E-03	1.80E-04	0.11	0.00117
3.14E-02	3.94E-02	4.23E-02	3.89E-05	4.76E-05	5.90E-05	1.99E-04	3.30E-05	3.88E-04	6.41E-05	1.11E-03	1.83E-04	0.12	0.00122
3.42E-02	4.08E-02	4.22E-02	4.24E-05	4.96E-05	5.94E-05	1.96E-04	3.35E-05	3.82E-04	6.52E-05	1.09E-03	1.86E-04	0.12	0.00126
3.72E-02	4.21E-02	4.18E-02	4.62E-05	5.15E-05	5.93E-05	1.93E-04	3.40E-05	3.76E-04	6.61E-05	1.07E-03	1.89E-04	0.12	0.00131
4.04E-02	4.33E-02	4.12E-02	5.02E-05	5.32E-05	5.87E-05	1.90E-04	3.45E-05	3.70E-04	6.71E-05	1.06E-03	1.92E-04	0.13	0.00134
4.37E-02	4.42E-02	4.04E-02	5.46E-05	5.47E-05	5.77E-05	1.87E-04	3.51E-05	3.64E-04	6.82E-05	1.04E-03	1.95E-04	0.13	0.00138
4.73E-02	4.50E-02	3.93E-02	5.92E-05	5.60E-05	5.63E-05	1.84E-04	3.56E-05	3.59E-04	6.92E-05	1.02E-03	1.98E-04	0.13	0.00142
7.44E-02	4.38E-02	2.70E-02	9.76E-05	5.65E-05	3.87E-05	1.44E-04	3.92E-05	2.80E-04	7.63E-05	7.98E-04	2.18E-04	0.15	0.00156
7.61E-02	4.28E-02	2.54E-02	1.01E-04	5.52E-05	3.62E-05	1.36E-04	3.94E-05	2.64E-04	7.66E-05	7.52E-04	2.19E-04	0.15	0.00155
7.70E-02	4.16E-02	2.39E-02	1.03E-04	5.38E-05	3.38E-05	1.27E-04	3.95E-05	2.47E-04	7.68E-05	7.04E-04	2.19E-04	0.14	0.00153
7.72E-02	4.02E-02	2.23E-02	1.04E-04	5.21E-05	3.15E-05	1.18E-04	3.95E-05	2.29E-04	7.68E-05	6.54E-04	2.19E-04	0.14	0.00150
7.67E-02	3.88E-02	2.09E-02	1.03E-04	5.03E-05	2.93E-05	1.09E-04	3.93E-05	2.12E-04	7.65E-05	6.06E-04	2.18E-04	0.14	0.00146
2.84E-02	1.61E-02	8.72E-03	3.81E-05	2.03E-05	1.17E-05	3.09E-05	2.40E-05	6.01E-05	4.66E-05	1.71E-04	1.33E-04	0.05	0.00057
2.64E-02	1.52E-02	8.41E-03	3.52E-05	1.91E-05	1.13E-05	2.90E-05	2.29E-05	5.64E-05	4.44E-05	1.61E-04	1.27E-04	0.05	0.00054
2.45E-02	1.44E-02	8.13E-03	3.27E-05	1.81E-05	1.09E-05	2.73E-05	2.18E-05	5.31E-05	4.23E-05	1.52E-04	1.21E-04	0.05	0.00050
2.28E-02	1.36E-02	7.84E-03	3.03E-05	1.70E-05	1.06E-05	2.57E-05	2.07E-05	4.99E-05	4.02E-05	1.42E-04	1.15E-04	0.04	0.00047
1.29E-02	8.64E-03	5.50E-03	1.72E-05	1.06E-05	7.39E-06	1.50E-05	1.29E-05	2.92E-05	2.52E-05	8.34E-05	7.18E-05	0.03	0.00029
1.23E-02	8.34E-03	5.32E-03	1.64E-05	1.02E-05	7.13E-06	1.44E-05	1.25E-05	2.80E-05	2.43E-05	7.99E-05	6.93E-05	0.03	0.00028
1.18E-02	8.06E-03	5.15E-03	1.57E-05	9.88E-06	6.90E-06	1.38E-05	1.21E-05	2.68E-05	2.35E-05	7.66E-05	6.70E-05	0.03	0.00027
1.12E-02	7.80E-03	4.98E-03	1.50E-05	9.56E-06	6.68E-06	1.32E-05	1.17E-05	2.58E-05	2.27E-05	7.35E-05	6.47E-05	0.02	0.00026
1.07E-02	7.53E-03	4.81E-03	1.43E-05	9.22E-06	6.46E-06	1.27E-05	1.13E-05	2.47E-05	2.19E-05	7.05E-05	6.26E-05	0.02	0.00025
5.43E-03	8.07E-03	1.05E-02	6.85E-06	9.05E-06	1.27E-05	4.55E-04	2.60E-05	8.85E-04	5.06E-05	2.53E-03	1.44E-04	0.03	0.00030
5.66E-03	8.47E-03	1.11E-02	7.11E-06	9.50E-06	1.34E-05	4.32E-04	2.62E-05	8.41E-04	5.09E-05	2.40E-03	1.45E-04	0.03	0.00031
5.90E-03	8.90E-03	1.18E-02	7.40E-06	9.99E-06	1.42E-05	4.11E-04	2.63E-05	8.00E-04	5.12E-05	2.28E-03	1.46E-04	0.03	0.00032
6.17E-03	9.36E-03	1.25E-02	7.71E-06	1.05E-05	1.51E-05	3.92E-04	2.65E-05	7.63E-04	5.15E-05	2.18E-03	1.47E-04	0.03	0.00033
6.46E-03	9.86E-03	1.32E-02	8.05E-06	1.11E-05	1.61E-05	3.75E-04	2.67E-05	7.30E-04	5.18E-05	2.08E-03	1.48E-04	0.03	0.00035
6.78E-03	1.04E-02	1.41E-02	8.43E-06	1.17E-05	1.72E-05	3.60E-04	2.68E-05	7.00E-04	5.21E-05	2.00E-03	1.49E-04	0.03	0.00037
7.16E-03	1.10E-02	1.50E-02	8.88E-06	1.24E-05	1.84E-05	3.49E-04	2.70E-05	6.79E-04	5.26E-05	1.94E-03	1.50E-04	0.04	0.00039
7.57E-03	1.17E-02	1.60E-02	9.38E-06	1.31E-05	1.97E-05	3.39E-04	2.73E-05	6.59E-04	5.30E-05	1.88E-03	1.51E-04	0.04	0.00041
7.96E-03	1.23E-02	1.70E-02	9.86E-06	1.39E-05	2.09E-05	3.24E-04	2.73E-05	6.30E-04	5.32E-05	1.80E-03	1.52E-04	0.04	0.00043
9.21E-03	1.44E-02	2.00E-02	1.15E-05	1.62E-05	2.49E-05	2.80E-04	2.75E-05	5.45E-04	5.35E-05	1.56E-03	1.53E-04	0.05	0.00049
9.71E-03	1.52E-02	2.11E-02	1.21E-05	1.72E-05	2.63E-05	2.68E-04	2.76E-05	5.20E-04	5.36E-05	1.49E-03	1.53E-04	0.05	0.00052
1.03E-02	1.62E-02	2.24E-02	1.29E-05	1.83E-05	2.79E-05	2.59E-04	2.77E-05	5.04E-04	5.39E-05	1.44E-03	1.54E-04	0.05	0.00054
1.10E-02	1.73E-02	2.38E-02	1.37E-05	1.95E-05	2.96E-05	2.51E-04	2.79E-05	4.88E-04	5.42E-05	1.39E-03	1.55E-04	0.05	0.00058
1.17E-02	1.84E-02	2.51E-02	1.46E-05	2.08E-05	3.13E-05	2.44E-04	2.80E-05	4.74E-04	5.45E-05	1.35E-03	1.56E-04	0.06	0.00061
1.24E-02	1.96E-02	2.66E-02	1.55E-05	2.22E-05	3.32E-05	2.37E-04	2.82E-05	4.61E-04	5.49E-05	1.32E-03	1.57E-04	0.06	0.00065
1.32E-02	2.08E-02	2.81E-02	1.65E-05	2.37E-05	3.51E-05	2.30E-04	2.84E-05	4.48E-04	5.53E-05	1.28E-03	1.58E-04	0.06	0.00068
1.41E-02	2.22E-02	2.96E-02	1.76E-05	2.53E-05	3.72E-05	2.24E-04	2.87E-05	4.36E-04	5.57E-05	1.25E-03	1.59E-04	0.07	0.00072
1.51E-02	2.36E-02	3.11E-02	1.88E-05	2.70E-05	3.93E-05	2.19E-04	2.89E-05	4.25E-04	5.62E-05	1.21E-03	1.60E-04	0.07	0.00076
1.62E-02	2.50E-02	3.26E-02	2.01E-05	2.88E-05	4.16E-05	2.13E-04	2.91E-05	4.15E-04	5.67E-05	1.18E-03	1.62E-04	0.08	0.00080
1.74E-02	2.65E-02	3.40E-02	2.15E-05	3.07E-05	4.39E-05	2.08E-04	2.94E-05	4.05E-04	5.72E-05	1.16E-03	1.63E-04	0.08	0.00085
1.87E-02	2.81E-02	3.54E-02	2.31E-05	3.27E-05	4.62E-05	2.03E-04	2.97E-05	3.95E-04	5.77E-05	1.13E-03	1.65E-04	0.08	0.00089
2.01E-02	2.97E-02	3.66E-02	2.49E-05	3.47E-05	4.84E-05	1.99E-04	3.00E-05	3.87E-04	5.84E-05	1.10E-03	1.67E-04	0.09	0.00094

2.18E-02	3.12E-02	3.77E-02	2.69E-05	3.68E-05	5.04E-05	1.95E-04	3.03E-05	3.79E-04	5.90E-05	1.08E-03	1.68E-04	0.09	0.00098
2.36E-02	3.29E-02	3.87E-02	2.92E-05	3.89E-05	5.24E-05	1.92E-04	3.07E-05	3.73E-04	5.98E-05	1.06E-03	1.71E-04	0.10	0.00103
2.57E-02	3.45E-02	3.94E-02	3.18E-05	4.11E-05	5.40E-05	1.89E-04	3.12E-05	3.68E-04	6.06E-05	1.05E-03	1.73E-04	0.10	0.00108
2.81E-02	3.60E-02	3.99E-02	3.48E-05	4.33E-05	5.52E-05	1.87E-04	3.16E-05	3.63E-04	6.15E-05	1.04E-03	1.76E-04	0.11	0.00112
3.05E-02	3.75E-02	4.00E-02	3.78E-05	4.53E-05	5.59E-05	1.84E-04	3.21E-05	3.58E-04	6.25E-05	1.02E-03	1.78E-04	0.11	0.00117
3.31E-02	3.89E-02	4.00E-02	4.11E-05	4.73E-05	5.63E-05	1.82E-04	3.26E-05	3.53E-04	6.35E-05	1.01E-03	1.81E-04	0.11	0.00121
3.58E-02	4.01E-02	3.96E-02	4.46E-05	4.90E-05	5.61E-05	1.79E-04	3.31E-05	3.48E-04	6.44E-05	9.93E-04	1.84E-04	0.12	0.00125
3.88E-02	4.11E-02	3.91E-02	4.84E-05	5.06E-05	5.56E-05	1.76E-04	3.36E-05	3.43E-04	6.53E-05	9.78E-04	1.86E-04	0.12	0.00128
4.19E-02	4.20E-02	3.83E-02	5.24E-05	5.19E-05	5.46E-05	1.74E-04	3.41E-05	3.37E-04	6.63E-05	9.63E-04	1.89E-04	0.12	0.00132
4.52E-02	4.28E-02	3.74E-02	5.66E-05	5.31E-05	5.34E-05	1.71E-04	3.46E-05	3.32E-04	6.72E-05	9.48E-04	1.92E-04	0.13	0.00135
6.96E-02	4.17E-02	2.61E-02	9.14E-05	5.37E-05	3.72E-05	1.34E-04	3.79E-05	2.61E-04	7.37E-05	7.45E-04	2.10E-04	0.14	0.00147
7.11E-02	4.08E-02	2.46E-02	9.40E-05	5.26E-05	3.50E-05	1.27E-04	3.80E-05	2.46E-04	7.40E-05	7.03E-04	2.11E-04	0.14	0.00146
7.05E-02	3.56E-02	1.90E-02	9.55E-05	4.61E-05	2.65E-05	9.53E-05	3.76E-05	1.85E-04	7.31E-05	5.29E-04	2.09E-04	0.13	0.00134
2.74E-02	1.57E-02	8.49E-03	3.68E-05	1.97E-05	1.13E-05	3.02E-05	2.34E-05	5.88E-05	4.54E-05	1.68E-04	1.30E-04	0.05	0.00055
1.20E-02	8.17E-03	5.26E-03	1.60E-05	1.00E-05	7.06E-06	1.43E-05	1.23E-05	2.78E-05	2.39E-05	7.92E-05	6.83E-05	0.03	0.00027
1.15E-02	7.91E-03	5.10E-03	1.53E-05	9.69E-06	6.82E-06	1.37E-05	1.19E-05	2.66E-05	2.31E-05	7.61E-05	6.58E-05	0.02	0.00026
1.10E-02	7.66E-03	4.94E-03	1.47E-05	9.38E-06	6.61E-06	1.32E-05	1.15E-05	2.56E-05	2.23E-05	7.31E-05	6.36E-05	0.02	0.00025
5.86E-03	8.78E-03	1.15E-02	7.32E-06	9.87E-06	1.40E-05	3.53E-04	2.57E-05	6.86E-04	5.00E-05	1.96E-03	1.43E-04	0.03	0.00031
6.13E-03	9.23E-03	1.22E-02	7.63E-06	1.04E-05	1.49E-05	3.38E-04	2.58E-05	6.58E-04	5.02E-05	1.88E-03	1.43E-04	0.03	0.00033
6.42E-03	9.71E-03	1.29E-02	7.98E-06	1.09E-05	1.58E-05	3.25E-04	2.60E-05	6.33E-04	5.05E-05	1.81E-03	1.44E-04	0.03	0.00034
6.74E-03	1.02E-02	1.37E-02	8.36E-06	1.15E-05	1.69E-05	3.13E-04	2.61E-05	6.09E-04	5.08E-05	1.74E-03	1.45E-04	0.03	0.00036
7.10E-03	1.08E-02	1.46E-02	8.80E-06	1.22E-05	1.80E-05	3.04E-04	2.63E-05	5.91E-04	5.12E-05	1.69E-03	1.46E-04	0.04	0.00037
7.49E-03	1.15E-02	1.56E-02	9.29E-06	1.29E-05	1.92E-05	2.95E-04	2.65E-05	5.74E-04	5.16E-05	1.64E-03	1.47E-04	0.04	0.00040
7.89E-03	1.21E-02	1.65E-02	9.78E-06	1.36E-05	2.04E-05	2.84E-04	2.66E-05	5.52E-04	5.18E-05	1.58E-03	1.48E-04	0.04	0.00041
9.14E-03	1.41E-02	1.94E-02	1.14E-05	1.59E-05	2.41E-05	2.50E-04	2.68E-05	4.87E-04	5.22E-05	1.39E-03	1.49E-04	0.05	0.00048
9.64E-03	1.49E-02	2.05E-02	1.20E-05	1.68E-05	2.55E-05	2.41E-04	2.69E-05	4.68E-04	5.24E-05	1.34E-03	1.49E-04	0.05	0.00050
1.02E-02	1.58E-02	2.17E-02	1.28E-05	1.79E-05	2.70E-05	2.34E-04	2.71E-05	4.54E-04	5.27E-05	1.30E-03	1.50E-04	0.05	0.00053
1.08E-02	1.68E-02	2.29E-02	1.36E-05	1.91E-05	2.86E-05	2.27E-04	2.72E-05	4.42E-04	5.30E-05	1.26E-03	1.51E-04	0.05	0.00056
1.15E-02	1.79E-02	2.42E-02	1.44E-05	2.03E-05	3.02E-05	2.21E-04	2.74E-05	4.30E-04	5.33E-05	1.23E-03	1.52E-04	0.06	0.00059
1.22E-02	1.90E-02	2.56E-02	1.53E-05	2.17E-05	3.19E-05	2.15E-04	2.76E-05	4.19E-04	5.37E-05	1.20E-03	1.53E-04	0.06	0.00063
1.30E-02	2.02E-02	2.70E-02	1.63E-05	2.31E-05	3.38E-05	2.10E-04	2.78E-05	4.08E-04	5.40E-05	1.17E-03	1.54E-04	0.06	0.00066
1.39E-02	2.15E-02	2.84E-02	1.73E-05	2.46E-05	3.57E-05	2.05E-04	2.80E-05	3.98E-04	5.45E-05	1.14E-03	1.55E-04	0.07	0.00070
1.48E-02	2.28E-02	2.98E-02	1.85E-05	2.62E-05	3.77E-05	2.00E-04	2.82E-05	3.89E-04	5.49E-05	1.11E-03	1.57E-04	0.07	0.00074
1.59E-02	2.42E-02	3.11E-02	1.97E-05	2.79E-05	3.98E-05	1.95E-04	2.85E-05	3.80E-04	5.54E-05	1.08E-03	1.58E-04	0.07	0.00078
1.70E-02	2.56E-02	3.25E-02	2.11E-05	2.96E-05	4.19E-05	1.91E-04	2.87E-05	3.72E-04	5.59E-05	1.06E-03	1.59E-04	0.08	0.00082
1.83E-02	2.70E-02	3.37E-02	2.27E-05	3.15E-05	4.41E-05	1.87E-04	2.90E-05	3.64E-04	5.64E-05	1.04E-03	1.61E-04	0.08	0.00086
1.97E-02	2.85E-02	3.49E-02	2.44E-05	3.34E-05	4.61E-05	1.83E-04	2.93E-05	3.56E-04	5.70E-05	1.02E-03	1.63E-04	0.08	0.00090
2.13E-02	3.00E-02	3.59E-02	2.64E-05	3.53E-05	4.80E-05	1.80E-04	2.96E-05	3.50E-04	5.76E-05	9.98E-04	1.64E-04	0.09	0.00094
2.30E-02	3.15E-02	3.67E-02	2.86E-05	3.73E-05	4.98E-05	1.77E-04	3.00E-05	3.45E-04	5.83E-05	9.84E-04	1.67E-04	0.09	0.00099
2.50E-02	3.30E-02	3.74E-02	3.10E-05	3.93E-05	5.13E-05	1.75E-04	3.04E-05	3.40E-04	5.91E-05	9.71E-04	1.69E-04	0.10	0.00103
2.72E-02	3.44E-02	3.78E-02	3.38E-05	4.14E-05	5.24E-05	1.73E-04	3.09E-05	3.36E-04	6.00E-05	9.60E-04	1.71E-04	0.10	0.00107
2.96E-02	3.58E-02	3.80E-02	3.68E-05	4.33E-05	5.31E-05	1.71E-04	3.13E-05	3.32E-04	6.09E-05	9.48E-04	1.74E-04	0.11	0.00111
3.20E-02	3.71E-02	3.79E-02	3.99E-05	4.50E-05	5.34E-05	1.69E-04	3.18E-05	3.28E-04	6.18E-05	9.36E-04	1.76E-04	0.11	0.00115
3.45E-02	3.82E-02	3.76E-02	4.31E-05	4.66E-05	5.32E-05	1.66E-04	3.22E-05	3.23E-04	6.27E-05	9.22E-04	1.79E-04	0.11	0.00119
3.73E-02	3.92E-02	3.71E-02	4.66E-05	4.81E-05	5.27E-05	1.64E-04	3.27E-05	3.18E-04	6.35E-05	9.08E-04	1.81E-04	0.12	0.00122
4.01E-02	4.00E-02	3.64E-02	5.03E-05	4.94E-05	5.18E-05	1.61E-04	3.31E-05	3.13E-04	6.44E-05	8.95E-04	1.84E-04	0.12	0.00125
4.31E-02	4.07E-02	3.55E-02	5.42E-05	5.05E-05	5.07E-05	1.59E-04	3.36E-05	3.09E-04	6.53E-05	8.81E-04	1.86E-04	0.12	0.00128
4.63E-02	4.12E-02	3.45E-02	5.83E-05	5.13E-05	4.93E-05	1.56E-04	3.41E-05	3.04E-04	6.62E-05	8.67E-04	1.89E-04	0.12	0.00131
6.73E-02	3.78E-02	2.23E-02	8.97E-05	4.88E-05	3.17E-05	1.12E-04	3.68E-05	2.17E-04	7.15E-05	6.20E-04	2.04E-04	0.13	0.00137
6.75E-02	3.67E-02	2.10E-02	9.04E-05	4.73E-05	2.96E-05	1.05E-04	3.67E-05	2.03E-04	7.14E-05	5.80E-04	2.04E-04	0.13	0.00134
6.70E-02	3.54E-02	1.97E-02	9.03E-05	4.57E-05	2.77E-05	9.74E-05	3.65E-05	1.89E-04	7.10E-05	5.41E-04	2.03E-04	0.12	0.00131
6.60E-02	3.41E-02	1.85E-02	8.93E-05	4.40E-05	2.58E-05	9.05E-05	3.62E-05	1.76E-04	7.04E-05	5.02E-04	2.01E-04	0.12	0.00127
1.13E-02	7.76E-03	5.04E-03	1.50E-05	9.50E-06	6.75E-06	1.36E-05	1.17E-05	2.64E-05	2.27E-05	7.55E-05	6.48E-05	0.02	0.00026

6.39E-03	9.57E-03	1.27E-02	7.94E-06	1.08E-05	1.56E-05	2.87E-04	2.54E-05	5.59E-04	4.94E-05	1.60E-03	1.41E-04	0.03	0.00033
6.71E-03	1.01E-02	1.35E-02	8.33E-06	1.13E-05	1.66E-05	2.78E-04	2.55E-05	5.41E-04	4.97E-05	1.54E-03	1.42E-04	0.03	0.00035
7.07E-03	1.07E-02	1.43E-02	8.77E-06	1.20E-05	1.77E-05	2.70E-04	2.57E-05	5.25E-04	5.01E-05	1.50E-03	1.43E-04	0.03	0.00037
7.45E-03	1.13E-02	1.52E-02	9.25E-06	1.27E-05	1.88E-05	2.62E-04	2.59E-05	5.10E-04	5.04E-05	1.46E-03	1.44E-04	0.04	0.00039
7.84E-03	1.19E-02	1.60E-02	9.74E-06	1.33E-05	1.99E-05	2.53E-04	2.60E-05	4.92E-04	5.06E-05	1.40E-03	1.44E-04	0.04	0.00040
9.08E-03	1.38E-02	1.88E-02	1.14E-05	1.56E-05	2.35E-05	2.26E-04	2.62E-05	4.40E-04	5.10E-05	1.26E-03	1.46E-04	0.04	0.00047
9.57E-03	1.46E-02	1.99E-02	1.20E-05	1.65E-05	2.48E-05	2.19E-04	2.63E-05	4.25E-04	5.12E-05	1.21E-03	1.46E-04	0.05	0.00049
1.01E-02	1.55E-02	2.10E-02	1.27E-05	1.76E-05	2.62E-05	2.13E-04	2.65E-05	4.14E-04	5.15E-05	1.18E-03	1.47E-04	0.05	0.00052
1.07E-02	1.65E-02	2.22E-02	1.34E-05	1.87E-05	2.76E-05	2.07E-04	2.66E-05	4.03E-04	5.18E-05	1.15E-03	1.48E-04	0.05	0.00054
1.14E-02	1.75E-02	2.34E-02	1.43E-05	1.99E-05	2.92E-05	2.02E-04	2.68E-05	3.93E-04	5.21E-05	1.12E-03	1.49E-04	0.05	0.00057
1.21E-02	1.85E-02	2.46E-02	1.51E-05	2.11E-05	3.08E-05	1.97E-04	2.70E-05	3.84E-04	5.25E-05	1.09E-03	1.50E-04	0.06	0.00061
1.29E-02	1.97E-02	2.59E-02	1.61E-05	2.25E-05	3.25E-05	1.93E-04	2.72E-05	3.75E-04	5.29E-05	1.07E-03	1.51E-04	0.06	0.00064
1.37E-02	2.09E-02	2.72E-02	1.71E-05	2.39E-05	3.43E-05	1.88E-04	2.74E-05	3.66E-04	5.33E-05	1.05E-03	1.52E-04	0.06	0.00067
1.46E-02	2.21E-02	2.85E-02	1.82E-05	2.54E-05	3.62E-05	1.84E-04	2.76E-05	3.58E-04	5.37E-05	1.02E-03	1.53E-04	0.07	0.00071
1.56E-02	2.34E-02	2.98E-02	1.94E-05	2.70E-05	3.82E-05	1.80E-04	2.78E-05	3.51E-04	5.41E-05	1.00E-03	1.54E-04	0.07	0.00075
1.67E-02	2.47E-02	3.10E-02	2.08E-05	2.87E-05	4.02E-05	1.77E-04	2.81E-05	3.43E-04	5.46E-05	9.80E-04	1.56E-04	0.07	0.00079
1.80E-02	2.60E-02	3.22E-02	2.23E-05	3.04E-05	4.21E-05	1.73E-04	2.83E-05	3.37E-04	5.51E-05	9.61E-04	1.57E-04	0.08	0.00083
1.93E-02	2.74E-02	3.33E-02	2.40E-05	3.22E-05	4.40E-05	1.70E-04	2.86E-05	3.31E-04	5.57E-05	9.44E-04	1.59E-04	0.08	0.00087
2.08E-02	2.88E-02	3.42E-02	2.59E-05	3.40E-05	4.58E-05	1.67E-04	2.89E-05	3.25E-04	5.63E-05	9.28E-04	1.61E-04	0.09	0.00091
2.25E-02	3.02E-02	3.50E-02	2.80E-05	3.58E-05	4.75E-05	1.65E-04	2.93E-05	3.21E-04	5.70E-05	9.16E-04	1.63E-04	0.09	0.00095
2.44E-02	3.16E-02	3.56E-02	3.04E-05	3.77E-05	4.88E-05	1.63E-04	2.97E-05	3.17E-04	5.78E-05	9.05E-04	1.65E-04	0.09	0.00099
2.66E-02	3.30E-02	3.60E-02	3.31E-05	3.96E-05	4.98E-05	1.61E-04	3.01E-05	3.14E-04	5.86E-05	8.96E-04	1.67E-04	0.10	0.00103
2.87E-02	3.43E-02	3.61E-02	3.58E-05	4.14E-05	5.05E-05	1.59E-04	3.06E-05	3.10E-04	5.95E-05	8.84E-04	1.70E-04	0.10	0.00107
3.10E-02	3.54E-02	3.61E-02	3.87E-05	4.30E-05	5.07E-05	1.57E-04	3.10E-05	3.06E-04	6.03E-05	8.73E-04	1.72E-04	0.10	0.00110
3.33E-02	3.64E-02	3.58E-02	4.17E-05	4.45E-05	5.06E-05	1.55E-04	3.14E-05	3.01E-04	6.11E-05	8.60E-04	1.74E-04	0.11	0.00114
3.58E-02	3.73E-02	3.53E-02	4.49E-05	4.58E-05	5.01E-05	1.53E-04	3.18E-05	2.97E-04	6.19E-05	8.47E-04	1.77E-04	0.11	0.00117
3.85E-02	3.81E-02	3.46E-02	4.83E-05	4.70E-05	4.93E-05	1.50E-04	3.22E-05	2.92E-04	6.27E-05	8.34E-04	1.79E-04	0.11	0.00120
4.12E-02	3.87E-02	3.38E-02	5.19E-05	4.80E-05	4.82E-05	1.48E-04	3.27E-05	2.88E-04	6.35E-05	8.22E-04	1.81E-04	0.12	0.00122
4.41E-02	3.92E-02	3.29E-02	5.56E-05	4.88E-05	4.69E-05	1.46E-04	3.31E-05	2.83E-04	6.44E-05	8.08E-04	1.84E-04	0.12	0.00125
5.76E-02	3.92E-02	2.69E-02	7.46E-05	4.98E-05	3.83E-05	1.28E-04	3.50E-05	2.49E-04	6.80E-05	7.12E-04	1.94E-04	0.13	0.00133
5.97E-02	3.86E-02	2.56E-02	7.79E-05	4.93E-05	3.65E-05	1.23E-04	3.53E-05	2.40E-04	6.86E-05	6.84E-04	1.96E-04	0.13	0.00133
6.14E-02	3.80E-02	2.43E-02	8.07E-05	4.87E-05	3.46E-05	1.18E-04	3.55E-05	2.29E-04	6.90E-05	6.54E-04	1.97E-04	0.13	0.00133
6.25E-02	3.71E-02	2.30E-02	8.27E-05	4.77E-05	3.26E-05	1.12E-04	3.56E-05	2.17E-04	6.91E-05	6.20E-04	1.97E-04	0.12	0.00131
6.31E-02	3.61E-02	2.16E-02	8.41E-05	4.65E-05	3.06E-05	1.05E-04	3.55E-05	2.05E-04	6.91E-05	5.84E-04	1.97E-04	0.12	0.00130
6.32E-02	3.51E-02	2.04E-02	8.47E-05	4.52E-05	2.87E-05	9.87E-05	3.54E-05	1.92E-04	6.89E-05	5.48E-04	1.97E-04	0.12	0.00127
6.28E-02	3.39E-02	1.91E-02	8.46E-05	4.37E-05	2.69E-05	9.23E-05	3.52E-05	1.79E-04	6.85E-05	5.12E-04	1.96E-04	0.12	0.00124
6.19E-02	3.27E-02	1.80E-02	8.37E-05	4.21E-05	2.51E-05	8.59E-05	3.49E-05	1.67E-04	6.79E-05	4.77E-04	1.94E-04	0.11	0.00120
6.06E-02	3.14E-02	1.69E-02	8.22E-05	4.04E-05	2.34E-05	7.99E-05	3.45E-05	1.55E-04	6.72E-05	4.44E-04	1.92E-04	0.11	0.00117
6.69E-03	9.93E-03	1.32E-02	8.30E-06	1.12E-05	1.63E-05	2.49E-04	2.50E-05	4.84E-04	4.86E-05	1.38E-03	1.39E-04	0.03	0.00034
7.03E-03	1.05E-02	1.40E-02	8.74E-06	1.18E-05	1.73E-05	2.42E-04	2.51E-05	4.70E-04	4.89E-05	1.34E-03	1.40E-04	0.03	0.00036
7.40E-03	1.11E-02	1.48E-02	9.21E-06	1.24E-05	1.84E-05	2.35E-04	2.53E-05	4.57E-04	4.92E-05	1.30E-03	1.40E-04	0.04	0.00038
7.78E-03	1.16E-02	1.56E-02	9.70E-06	1.31E-05	1.94E-05	2.27E-04	2.54E-05	4.42E-04	4.94E-05	1.26E-03	1.41E-04	0.04	0.00039
8.13E-03	1.22E-02	1.64E-02	1.02E-05	1.37E-05	2.05E-05	2.19E-04	2.55E-05	4.27E-04	4.95E-05	1.22E-03	1.41E-04	0.04	0.00041
9.49E-03	1.43E-02	1.93E-02	1.19E-05	1.62E-05	2.41E-05	2.00E-04	2.58E-05	3.89E-04	5.01E-05	1.11E-03	1.43E-04	0.05	0.00048
1.00E-02	1.52E-02	2.03E-02	1.26E-05	1.72E-05	2.54E-05	1.95E-04	2.59E-05	3.79E-04	5.04E-05	1.08E-03	1.44E-04	0.05	0.00050
1.06E-02	1.61E-02	2.14E-02	1.33E-05	1.83E-05	2.68E-05	1.90E-04	2.61E-05	3.70E-04	5.07E-05	1.06E-03	1.45E-04	0.05	0.00053
1.12E-02	1.71E-02	2.26E-02	1.41E-05	1.94E-05	2.82E-05	1.86E-04	2.62E-05	3.61E-04	5.10E-05	1.03E-03	1.46E-04	0.05	0.00056
1.19E-02	1.81E-02	2.37E-02	1.49E-05	2.06E-05	2.97E-05	1.82E-04	2.64E-05	3.53E-04	5.14E-05	1.01E-03	1.47E-04	0.06	0.00059
1.27E-02	1.91E-02	2.49E-02	1.58E-05	2.19E-05	3.13E-05	1.78E-04	2.66E-05	3.46E-04	5.17E-05	9.86E-04	1.48E-04	0.06	0.00062
1.35E-02	2.02E-02	2.62E-02	1.68E-05	2.33E-05	3.30E-05	1.74E-04	2.68E-05	3.38E-04	5.21E-05	9.66E-04	1.49E-04	0.06	0.00065
1.44E-02	2.14E-02	2.74E-02	1.79E-05	2.47E-05	3.48E-05	1.70E-04	2.70E-05	3.31E-04	5.25E-05	9.46E-04	1.50E-04	0.06	0.00069
1.54E-02	2.26E-02	2.86E-02	1.91E-05	2.62E-05	3.66E-05	1.67E-04	2.72E-05	3.25E-04	5.30E-05	9.27E-04	1.51E-04	0.07	0.00072
1.65E-02	2.39E-02	2.97E-02	2.04E-05	2.77E-05	3.85E-05	1.64E-04	2.75E-05	3.19E-04	5.34E-05	9.10E-04	1.52E-04	0.07	0.00076

1.77E-02	2.51E-02	3.08E-02	2.19E-05	2.94E-05	4.03E-05	1.61E-04	2.77E-05	3.13E-04	5.39E-05	8.94E-04	1.54E-04	0.08	0.00080
1.90E-02	2.64E-02	3.18E-02	2.36E-05	3.10E-05	4.21E-05	1.58E-04	2.80E-05	3.08E-04	5.45E-05	8.79E-04	1.55E-04	0.08	0.00084
2.04E-02	2.77E-02	3.26E-02	2.54E-05	3.27E-05	4.38E-05	1.56E-04	2.83E-05	3.03E-04	5.51E-05	8.66E-04	1.57E-04	0.08	0.00087
2.21E-02	2.90E-02	3.34E-02	2.75E-05	3.45E-05	4.53E-05	1.54E-04	2.87E-05	3.00E-04	5.58E-05	8.56E-04	1.59E-04	0.09	0.00091
2.39E-02	3.04E-02	3.39E-02	2.98E-05	3.63E-05	4.65E-05	1.53E-04	2.91E-05	2.97E-04	5.65E-05	8.48E-04	1.61E-04	0.09	0.00095
2.59E-02	3.17E-02	3.43E-02	3.23E-05	3.80E-05	4.75E-05	1.51E-04	2.95E-05	2.94E-04	5.73E-05	8.39E-04	1.64E-04	0.09	0.00099
2.79E-02	3.28E-02	3.44E-02	3.48E-05	3.96E-05	4.80E-05	1.49E-04	2.99E-05	2.90E-04	5.81E-05	8.28E-04	1.66E-04	0.10	0.00102
3.00E-02	3.39E-02	3.43E-02	3.75E-05	4.11E-05	4.83E-05	1.47E-04	3.03E-05	2.86E-04	5.89E-05	8.18E-04	1.68E-04	0.10	0.00106
3.22E-02	3.48E-02	3.41E-02	4.03E-05	4.25E-05	4.81E-05	1.45E-04	3.06E-05	2.82E-04	5.96E-05	8.05E-04	1.70E-04	0.10	0.00109
3.45E-02	3.56E-02	3.36E-02	4.33E-05	4.37E-05	4.77E-05	1.43E-04	3.10E-05	2.78E-04	6.03E-05	7.93E-04	1.72E-04	0.11	0.00112
3.69E-02	3.63E-02	3.30E-02	4.64E-05	4.48E-05	4.69E-05	1.41E-04	3.14E-05	2.73E-04	6.10E-05	7.80E-04	1.74E-04	0.11	0.00114
3.94E-02	3.69E-02	3.22E-02	4.97E-05	4.57E-05	4.59E-05	1.38E-04	3.18E-05	2.69E-04	6.18E-05	7.68E-04	1.76E-04	0.11	0.00117
4.20E-02	3.74E-02	3.14E-02	5.31E-05	4.65E-05	4.46E-05	1.36E-04	3.22E-05	2.65E-04	6.25E-05	7.55E-04	1.78E-04	0.11	0.00119
4.98E-02	3.78E-02	2.82E-02	6.38E-05	4.76E-05	4.01E-05	1.28E-04	3.33E-05	2.48E-04	6.47E-05	7.09E-04	1.85E-04	0.12	0.00124
5.22E-02	3.77E-02	2.70E-02	6.73E-05	4.76E-05	3.85E-05	1.24E-04	3.36E-05	2.42E-04	6.54E-05	6.90E-04	1.87E-04	0.12	0.00125
5.44E-02	3.74E-02	2.59E-02	7.05E-05	4.75E-05	3.68E-05	1.20E-04	3.39E-05	2.34E-04	6.60E-05	6.68E-04	1.88E-04	0.12	0.00126
5.63E-02	3.69E-02	2.47E-02	7.35E-05	4.71E-05	3.51E-05	1.16E-04	3.42E-05	2.25E-04	6.65E-05	6.43E-04	1.90E-04	0.12	0.00126
5.78E-02	3.63E-02	2.35E-02	7.60E-05	4.64E-05	3.33E-05	1.11E-04	3.44E-05	2.16E-04	6.68E-05	6.16E-04	1.91E-04	0.12	0.00126
5.88E-02	3.55E-02	2.22E-02	7.78E-05	4.55E-05	3.15E-05	1.05E-04	3.44E-05	2.05E-04	6.69E-05	5.84E-04	1.91E-04	0.12	0.00125
5.93E-02	3.46E-02	2.10E-02	7.90E-05	4.44E-05	2.96E-05	9.93E-05	3.44E-05	1.93E-04	6.68E-05	5.51E-04	1.91E-04	0.12	0.00123
5.94E-02	3.35E-02	1.97E-02	7.95E-05	4.32E-05	2.78E-05	9.34E-05	3.42E-05	1.82E-04	6.66E-05	5.18E-04	1.90E-04	0.11	0.00121
5.90E-02	3.25E-02	1.86E-02	7.94E-05	4.18E-05	2.61E-05	8.75E-05	3.40E-05	1.70E-04	6.62E-05	4.86E-04	1.89E-04	0.11	0.00118
5.82E-02	3.13E-02	1.75E-02	7.86E-05	4.03E-05	2.44E-05	8.17E-05	3.37E-05	1.59E-04	6.56E-05	4.53E-04	1.87E-04	0.11	0.00114
5.70E-02	3.01E-02	1.64E-02	7.72E-05	3.87E-05	2.28E-05	7.62E-05	3.33E-05	1.48E-04	6.48E-05	4.23E-04	1.85E-04	0.10	0.00111
2.89E-02	1.63E-02	8.51E-03	3.90E-05	2.05E-05	1.13E-05	3.20E-05	2.35E-05	6.22E-05	4.57E-05	1.78E-04	1.31E-04	0.05	0.00057
2.68E-02	1.54E-02	8.17E-03	3.61E-05	1.93E-05	1.08E-05	3.00E-05	2.26E-05	5.84E-05	4.39E-05	1.67E-04	1.25E-04	0.05	0.00054
7.34E-03	1.08E-02	1.44E-02	9.16E-06	1.22E-05	1.80E-05	2.12E-04	2.47E-05	4.12E-04	4.80E-05	1.18E-03	1.37E-04	0.03	0.00037
7.68E-03	1.13E-02	1.52E-02	9.61E-06	1.28E-05	1.90E-05	2.05E-04	2.48E-05	4.00E-04	4.82E-05	1.14E-03	1.38E-04	0.04	0.00038
8.07E-03	1.19E-02	1.60E-02	1.01E-05	1.35E-05	2.00E-05	1.99E-04	2.49E-05	3.88E-04	4.84E-05	1.11E-03	1.38E-04	0.04	0.00040
9.41E-03	1.40E-02	1.87E-02	1.18E-05	1.59E-05	2.34E-05	1.84E-04	2.52E-05	3.57E-04	4.91E-05	1.02E-03	1.40E-04	0.04	0.00047
9.93E-03	1.49E-02	1.97E-02	1.25E-05	1.69E-05	2.46E-05	1.79E-04	2.54E-05	3.49E-04	4.93E-05	9.95E-04	1.41E-04	0.05	0.00049
1.05E-02	1.57E-02	2.07E-02	1.32E-05	1.79E-05	2.59E-05	1.75E-04	2.55E-05	3.41E-04	4.96E-05	9.73E-04	1.42E-04	0.05	0.00052
1.11E-02	1.66E-02	2.18E-02	1.39E-05	1.90E-05	2.73E-05	1.71E-04	2.57E-05	3.33E-04	4.99E-05	9.52E-04	1.43E-04	0.05	0.00054
1.18E-02	1.76E-02	2.29E-02	1.47E-05	2.01E-05	2.87E-05	1.68E-04	2.58E-05	3.27E-04	5.03E-05	9.32E-04	1.43E-04	0.05	0.00057
1.25E-02	1.86E-02	2.40E-02	1.56E-05	2.13E-05	3.02E-05	1.65E-04	2.60E-05	3.20E-04	5.06E-05	9.13E-04	1.44E-04	0.06	0.00060
1.33E-02	1.97E-02	2.51E-02	1.66E-05	2.26E-05	3.18E-05	1.61E-04	2.62E-05	3.14E-04	5.10E-05	8.95E-04	1.46E-04	0.06	0.00063
1.41E-02	2.08E-02	2.63E-02	1.76E-05	2.40E-05	3.35E-05	1.58E-04	2.64E-05	3.08E-04	5.14E-05	8.79E-04	1.47E-04	0.06	0.00067
1.51E-02	2.19E-02	2.74E-02	1.88E-05	2.54E-05	3.52E-05	1.55E-04	2.66E-05	3.02E-04	5.18E-05	8.63E-04	1.48E-04	0.07	0.00070
1.62E-02	2.31E-02	2.84E-02	2.01E-05	2.69E-05	3.69E-05	1.53E-04	2.69E-05	2.97E-04	5.23E-05	8.48E-04	1.49E-04	0.07	0.00073
1.73E-02	2.43E-02	2.94E-02	2.16E-05	2.84E-05	3.87E-05	1.50E-04	2.71E-05	2.92E-04	5.28E-05	8.34E-04	1.51E-04	0.07	0.00077
1.86E-02	2.55E-02	3.04E-02	2.32E-05	2.99E-05	4.03E-05	1.48E-04	2.74E-05	2.88E-04	5.33E-05	8.22E-04	1.52E-04	0.08	0.00081
2.00E-02	2.67E-02	3.12E-02	2.49E-05	3.15E-05	4.19E-05	1.46E-04	2.77E-05	2.84E-04	5.39E-05	8.10E-04	1.54E-04	0.08	0.00084
2.16E-02	2.79E-02	3.19E-02	2.69E-05	3.32E-05	4.33E-05	1.45E-04	2.80E-05	2.81E-04	5.46E-05	8.02E-04	1.56E-04	0.08	0.00088
2.34E-02	2.92E-02	3.24E-02	2.92E-05	3.49E-05	4.44E-05	1.43E-04	2.84E-05	2.79E-04	5.53E-05	7.96E-04	1.58E-04	0.09	0.00092
2.52E-02	3.04E-02	3.27E-02	3.15E-05	3.65E-05	4.53E-05	1.42E-04	2.88E-05	2.76E-04	5.61E-05	7.87E-04	1.60E-04	0.09	0.00095
2.71E-02	3.15E-02	3.28E-02	3.39E-05	3.80E-05	4.58E-05	1.40E-04	2.92E-05	2.72E-04	5.68E-05	7.77E-04	1.62E-04	0.09	0.00098
2.90E-02	3.25E-02	3.27E-02	3.64E-05	3.94E-05	4.60E-05	1.38E-04	2.96E-05	2.69E-04	5.75E-05	7.67E-04	1.64E-04	0.10	0.00101
3.11E-02	3.33E-02	3.25E-02	3.90E-05	4.06E-05	4.59E-05	1.36E-04	2.99E-05	2.65E-04	5.81E-05	7.55E-04	1.66E-04	0.10	0.00104
3.32E-02	3.41E-02	3.20E-02	4.17E-05	4.17E-05	4.54E-05	1.34E-04	3.02E-05	2.60E-04	5.87E-05	7.43E-04	1.68E-04	0.10	0.00107
3.54E-02	3.47E-02	3.15E-02	4.46E-05	4.27E-05	4.47E-05	1.32E-04	3.05E-05	2.56E-04	5.94E-05	7.32E-04	1.70E-04	0.10	0.00109
3.77E-02	3.52E-02	3.08E-02	4.77E-05	4.36E-05	4.37E-05	1.30E-04	3.09E-05	2.52E-04	6.01E-05	7.20E-04	1.72E-04	0.11	0.00112
4.01E-02	3.57E-02	2.99E-02	5.08E-05	4.43E-05	4.26E-05	1.28E-04	3.13E-05	2.48E-04	6.08E-05	7.08E-04	1.73E-04	0.11	0.00114
4.72E-02	3.61E-02	2.70E-02	6.06E-05	4.54E-05	3.84E-05	1.20E-04	3.23E-05	2.33E-04	6.28E-05	6.65E-04	1.79E-04	0.11	0.00118

4.94E-02	3.60E-02	2.60E-02	6.38E-05	4.54E-05	3.69E-05	1.17E-04	3.26E-05	2.27E-04	6.34E-05	6.48E-04	1.81E-04	0.11	0.00119
5.14E-02	3.57E-02	2.49E-02	6.68E-05	4.53E-05	3.54E-05	1.13E-04	3.29E-05	2.20E-04	6.40E-05	6.28E-04	1.83E-04	0.11	0.00120
5.31E-02	3.53E-02	2.38E-02	6.94E-05	4.49E-05	3.38E-05	1.09E-04	3.31E-05	2.12E-04	6.45E-05	6.06E-04	1.84E-04	0.11	0.00120
5.45E-02	3.47E-02	2.27E-02	7.17E-05	4.44E-05	3.22E-05	1.05E-04	3.33E-05	2.04E-04	6.48E-05	5.81E-04	1.85E-04	0.11	0.00120
5.54E-02	3.40E-02	2.15E-02	7.33E-05	4.35E-05	3.04E-05	9.94E-05	3.33E-05	1.93E-04	6.48E-05	5.52E-04	1.85E-04	0.11	0.00119
5.58E-02	3.31E-02	2.03E-02	7.44E-05	4.24E-05	2.87E-05	9.40E-05	3.32E-05	1.83E-04	6.47E-05	5.21E-04	1.85E-04	0.11	0.00117
5.59E-02	3.21E-02	1.92E-02	7.48E-05	4.13E-05	2.70E-05	8.85E-05	3.31E-05	1.72E-04	6.44E-05	4.91E-04	1.84E-04	0.11	0.00115
5.55E-02	3.11E-02	1.81E-02	7.47E-05	4.00E-05	2.54E-05	8.31E-05	3.29E-05	1.62E-04	6.40E-05	4.61E-04	1.83E-04	0.11	0.00112
5.47E-02	3.00E-02	1.70E-02	7.39E-05	3.86E-05	2.38E-05	7.78E-05	3.26E-05	1.51E-04	6.34E-05	4.32E-04	1.81E-04	0.10	0.00109
5.36E-02	2.89E-02	1.60E-02	7.27E-05	3.71E-05	2.22E-05	7.27E-05	3.22E-05	1.41E-04	6.26E-05	4.03E-04	1.79E-04	0.10	0.00106
3.45E-02	1.87E-02	9.55E-03	4.69E-05	2.37E-05	1.27E-05	3.81E-05	2.55E-05	7.40E-05	4.97E-05	2.11E-04	1.42E-04	0.06	0.00067
3.22E-02	1.77E-02	9.09E-03	4.37E-05	2.24E-05	1.20E-05	3.56E-05	2.47E-05	6.91E-05	4.80E-05	1.97E-04	1.37E-04	0.06	0.00063
3.00E-02	1.68E-02	8.68E-03	4.06E-05	2.11E-05	1.15E-05	3.33E-05	2.38E-05	6.47E-05	4.62E-05	1.85E-04	1.32E-04	0.06	0.00059
2.79E-02	1.59E-02	8.31E-03	3.77E-05	1.99E-05	1.10E-05	3.12E-05	2.29E-05	6.07E-05	4.45E-05	1.73E-04	1.27E-04	0.05	0.00056
2.59E-02	1.50E-02	7.98E-03	3.50E-05	1.88E-05	1.05E-05	2.93E-05	2.20E-05	5.71E-05	4.28E-05	1.63E-04	1.22E-04	0.05	0.00052
8.03E-03	1.18E-02	1.56E-02	1.01E-05	1.33E-05	1.95E-05	1.83E-04	2.44E-05	3.57E-04	4.75E-05	1.02E-03	1.35E-04	0.04	0.00039
9.34E-03	1.38E-02	1.82E-02	1.17E-05	1.57E-05	2.28E-05	1.70E-04	2.48E-05	3.31E-04	4.81E-05	9.46E-04	1.37E-04	0.04	0.00046
9.83E-03	1.46E-02	1.91E-02	1.23E-05	1.66E-05	2.39E-05	1.66E-04	2.49E-05	3.23E-04	4.84E-05	9.23E-04	1.38E-04	0.05	0.00048
1.04E-02	1.54E-02	2.01E-02	1.30E-05	1.75E-05	2.51E-05	1.62E-04	2.50E-05	3.16E-04	4.86E-05	9.02E-04	1.39E-04	0.05	0.00050
1.09E-02	1.62E-02	2.11E-02	1.37E-05	1.86E-05	2.64E-05	1.59E-04	2.51E-05	3.09E-04	4.89E-05	8.83E-04	1.40E-04	0.05	0.00053
1.16E-02	1.72E-02	2.21E-02	1.45E-05	1.97E-05	2.77E-05	1.56E-04	2.53E-05	3.03E-04	4.92E-05	8.66E-04	1.40E-04	0.05	0.00056
1.23E-02	1.81E-02	2.31E-02	1.54E-05	2.08E-05	2.92E-05	1.53E-04	2.55E-05	2.98E-04	4.96E-05	8.50E-04	1.41E-04	0.06	0.00058
1.31E-02	1.91E-02	2.42E-02	1.63E-05	2.20E-05	3.07E-05	1.50E-04	2.57E-05	2.92E-04	4.99E-05	8.35E-04	1.43E-04	0.06	0.00061
1.39E-02	2.01E-02	2.53E-02	1.74E-05	2.33E-05	3.22E-05	1.48E-04	2.59E-05	2.87E-04	5.03E-05	8.20E-04	1.44E-04	0.06	0.00065
1.49E-02	2.12E-02	2.63E-02	1.85E-05	2.46E-05	3.39E-05	1.45E-04	2.61E-05	2.83E-04	5.07E-05	8.07E-04	1.45E-04	0.06	0.00068
1.59E-02	2.23E-02	2.73E-02	1.98E-05	2.60E-05	3.55E-05	1.43E-04	2.63E-05	2.78E-04	5.12E-05	7.94E-04	1.46E-04	0.07	0.00071
1.70E-02	2.34E-02	2.82E-02	2.12E-05	2.75E-05	3.71E-05	1.41E-04	2.66E-05	2.74E-04	5.17E-05	7.82E-04	1.47E-04	0.07	0.00074
1.83E-02	2.46E-02	2.91E-02	2.28E-05	2.89E-05	3.87E-05	1.39E-04	2.68E-05	2.70E-04	5.22E-05	7.72E-04	1.49E-04	0.07	0.00078
1.96E-02	2.57E-02	2.98E-02	2.45E-05	3.04E-05	4.01E-05	1.37E-04	2.71E-05	2.67E-04	5.27E-05	7.62E-04	1.51E-04	0.08	0.00081
2.12E-02	2.69E-02	3.04E-02	2.64E-05	3.20E-05	4.14E-05	1.36E-04	2.75E-05	2.64E-04	5.34E-05	7.54E-04	1.52E-04	0.08	0.00085
2.28E-02	2.81E-02	3.09E-02	2.85E-05	3.36E-05	4.24E-05	1.35E-04	2.78E-05	2.62E-04	5.41E-05	7.48E-04	1.54E-04	0.08	0.00088
2.45E-02	2.92E-02	3.12E-02	3.07E-05	3.50E-05	4.32E-05	1.33E-04	2.82E-05	2.59E-04	5.48E-05	7.39E-04	1.56E-04	0.09	0.00091
2.62E-02	3.02E-02	3.13E-02	3.29E-05	3.64E-05	4.37E-05	1.31E-04	2.85E-05	2.56E-04	5.54E-05	7.30E-04	1.58E-04	0.09	0.00094
2.81E-02	3.11E-02	3.12E-02	3.52E-05	3.77E-05	4.39E-05	1.30E-04	2.88E-05	2.52E-04	5.61E-05	7.21E-04	1.60E-04	0.09	0.00097
3.00E-02	3.19E-02	3.10E-02	3.77E-05	3.88E-05	4.37E-05	1.28E-04	2.91E-05	2.49E-04	5.67E-05	7.09E-04	1.62E-04	0.09	0.00100
3.19E-02	3.26E-02	3.06E-02	4.02E-05	3.99E-05	4.33E-05	1.26E-04	2.94E-05	2.45E-04	5.73E-05	6.98E-04	1.63E-04	0.10	0.00102
3.40E-02	3.32E-02	3.00E-02	4.29E-05	4.08E-05	4.26E-05	1.24E-04	2.98E-05	2.41E-04	5.79E-05	6.88E-04	1.65E-04	0.10	0.00105
3.61E-02	3.37E-02	2.94E-02	4.57E-05	4.16E-05	4.17E-05	1.22E-04	3.01E-05	2.37E-04	5.85E-05	6.77E-04	1.67E-04	0.10	0.00107
3.83E-02	3.40E-02	2.86E-02	4.86E-05	4.22E-05	4.06E-05	1.20E-04	3.04E-05	2.33E-04	5.91E-05	6.65E-04	1.69E-04	0.10	0.00108
4.05E-02	3.43E-02	2.78E-02	5.16E-05	4.27E-05	3.94E-05	1.18E-04	3.07E-05	2.29E-04	5.98E-05	6.53E-04	1.71E-04	0.10	0.00110
4.68E-02	3.43E-02	2.50E-02	6.05E-05	4.33E-05	3.54E-05	1.10E-04	3.17E-05	2.13E-04	6.16E-05	6.09E-04	1.76E-04	0.11	0.00114
4.86E-02	3.41E-02	2.40E-02	6.32E-05	4.32E-05	3.40E-05	1.06E-04	3.19E-05	2.07E-04	6.21E-05	5.91E-04	1.77E-04	0.11	0.00114
5.02E-02	3.37E-02	2.29E-02	6.56E-05	4.29E-05	3.25E-05	1.03E-04	3.21E-05	2.00E-04	6.25E-05	5.70E-04	1.78E-04	0.11	0.00115
5.15E-02	3.32E-02	2.19E-02	6.77E-05	4.24E-05	3.10E-05	9.88E-05	3.23E-05	1.92E-04	6.28E-05	5.48E-04	1.79E-04	0.11	0.00114
5.22E-02	3.25E-02	2.08E-02	6.92E-05	4.16E-05	2.94E-05	9.40E-05	3.23E-05	1.83E-04	6.28E-05	5.21E-04	1.79E-04	0.11	0.00113
5.26E-02	3.17E-02	1.97E-02	7.01E-05	4.06E-05	2.78E-05	8.89E-05	3.22E-05	1.73E-04	6.26E-05	4.94E-04	1.79E-04	0.11	0.00111
5.26E-02	3.08E-02	1.86E-02	7.05E-05	3.95E-05	2.62E-05	8.39E-05	3.20E-05	1.63E-04	6.23E-05	4.66E-04	1.78E-04	0.10	0.00109
5.23E-02	2.98E-02	1.75E-02	7.03E-05	3.83E-05	2.46E-05	7.90E-05	3.18E-05	1.54E-04	6.19E-05	4.38E-04	1.77E-04	0.10	0.00107
5.16E-02	2.88E-02	1.65E-02	6.97E-05	3.70E-05	2.31E-05	7.41E-05	3.15E-05	1.44E-04	6.13E-05	4.11E-04	1.75E-04	0.10	0.00104
5.06E-02	2.78E-02	1.56E-02	6.85E-05	3.56E-05	2.17E-05	6.95E-05	3.11E-05	1.35E-04	6.05E-05	3.85E-04	1.73E-04	0.09	0.00101
4.93E-02	2.67E-02	1.47E-02	6.69E-05	3.42E-05	2.03E-05	6.49E-05	3.07E-05	1.26E-04	5.96E-05	3.60E-04	1.70E-04	0.09	0.00097
3.97E-02	2.12E-02	1.10E-02	5.40E-05	2.69E-05	1.47E-05	4.56E-05	2.73E-05	8.87E-05	5.30E-05	2.53E-04	1.51E-04	0.07	0.00077
3.75E-02	2.02E-02	1.04E-02	5.10E-05	2.56E-05	1.38E-05	4.25E-05	2.65E-05	8.26E-05	5.15E-05	2.36E-04	1.47E-04	0.07	0.00073

3.53E-02	1.92E-02	9.82E-03	4.79E-05	2.42E-05	1.31E-05	3.96E-05	2.56E-05	7.71E-05	4.98E-05	2.20E-04	1.42E-04	0.06	0.00069
3.31E-02	1.82E-02	9.33E-03	4.49E-05	2.29E-05	1.24E-05	3.70E-05	2.48E-05	7.20E-05	4.82E-05	2.05E-04	1.38E-04	0.06	0.00065
3.09E-02	1.72E-02	8.89E-03	4.20E-05	2.17E-05	1.18E-05	3.46E-05	2.39E-05	6.73E-05	4.66E-05	1.92E-04	1.33E-04	0.06	0.00061
2.89E-02	1.63E-02	8.47E-03	3.92E-05	2.05E-05	1.12E-05	3.24E-05	2.31E-05	6.31E-05	4.49E-05	1.80E-04	1.28E-04	0.05	0.00057
2.69E-02	1.55E-02	8.12E-03	3.64E-05	1.94E-05	1.07E-05	3.05E-05	2.23E-05	5.93E-05	4.34E-05	1.69E-04	1.24E-04	0.05	0.00054
2.51E-02	1.46E-02	7.79E-03	3.39E-05	1.84E-05	1.03E-05	2.87E-05	2.15E-05	5.58E-05	4.18E-05	1.59E-04	1.19E-04	0.05	0.00051
8.39E-03	1.22E-02	1.60E-02	1.06E-05	1.38E-05	2.01E-05	1.66E-04	2.40E-05	3.23E-04	4.68E-05	9.21E-04	1.33E-04	0.04	0.00041
9.74E-03	1.43E-02	1.86E-02	1.22E-05	1.63E-05	2.32E-05	1.55E-04	2.44E-05	3.01E-04	4.74E-05	8.59E-04	1.35E-04	0.04	0.00047
1.02E-02	1.50E-02	1.94E-02	1.28E-05	1.72E-05	2.43E-05	1.51E-04	2.45E-05	2.94E-04	4.76E-05	8.39E-04	1.36E-04	0.05	0.00049
1.08E-02	1.59E-02	2.04E-02	1.35E-05	1.81E-05	2.55E-05	1.48E-04	2.46E-05	2.88E-04	4.79E-05	8.22E-04	1.37E-04	0.05	0.00051
1.14E-02	1.67E-02	2.13E-02	1.43E-05	1.92E-05	2.68E-05	1.45E-04	2.48E-05	2.83E-04	4.82E-05	8.07E-04	1.38E-04	0.05	0.00054
1.21E-02	1.76E-02	2.23E-02	1.51E-05	2.03E-05	2.82E-05	1.43E-04	2.50E-05	2.78E-04	4.86E-05	7.93E-04	1.39E-04	0.05	0.00057
1.29E-02	1.86E-02	2.33E-02	1.61E-05	2.15E-05	2.96E-05	1.41E-04	2.52E-05	2.73E-04	4.89E-05	7.80E-04	1.40E-04	0.06	0.00060
1.37E-02	1.96E-02	2.43E-02	1.71E-05	2.27E-05	3.11E-05	1.38E-04	2.54E-05	2.69E-04	4.93E-05	7.68E-04	1.41E-04	0.06	0.00063
1.47E-02	2.06E-02	2.53E-02	1.83E-05	2.39E-05	3.26E-05	1.36E-04	2.56E-05	2.65E-04	4.97E-05	7.56E-04	1.42E-04	0.06	0.00066
1.57E-02	2.16E-02	2.62E-02	1.95E-05	2.52E-05	3.41E-05	1.34E-04	2.58E-05	2.61E-04	5.02E-05	7.46E-04	1.43E-04	0.06	0.00069
1.67E-02	2.27E-02	2.71E-02	2.09E-05	2.66E-05	3.56E-05	1.32E-04	2.60E-05	2.58E-04	5.06E-05	7.35E-04	1.44E-04	0.07	0.00072
1.79E-02	2.38E-02	2.79E-02	2.24E-05	2.80E-05	3.71E-05	1.31E-04	2.63E-05	2.55E-04	5.11E-05	7.27E-04	1.46E-04	0.07	0.00075
1.92E-02	2.49E-02	2.86E-02	2.41E-05	2.94E-05	3.84E-05	1.29E-04	2.66E-05	2.52E-04	5.17E-05	7.18E-04	1.47E-04	0.07	0.00078
2.08E-02	2.60E-02	2.91E-02	2.60E-05	3.09E-05	3.96E-05	1.28E-04	2.69E-05	2.49E-04	5.23E-05	7.11E-04	1.49E-04	0.08	0.00082
2.22E-02	2.70E-02	2.95E-02	2.79E-05	3.23E-05	4.06E-05	1.27E-04	2.72E-05	2.47E-04	5.30E-05	7.04E-04	1.51E-04	0.08	0.00085
2.38E-02	2.80E-02	2.98E-02	2.98E-05	3.36E-05	4.13E-05	1.25E-04	2.75E-05	2.44E-04	5.36E-05	6.96E-04	1.53E-04	0.08	0.00088
2.54E-02	2.89E-02	2.98E-02	3.19E-05	3.49E-05	4.17E-05	1.24E-04	2.78E-05	2.41E-04	5.41E-05	6.86E-04	1.54E-04	0.09	0.00091
2.71E-02	2.98E-02	2.98E-02	3.41E-05	3.61E-05	4.19E-05	1.22E-04	2.81E-05	2.37E-04	5.47E-05	6.77E-04	1.56E-04	0.09	0.00093
2.89E-02	3.05E-02	2.96E-02	3.64E-05	3.72E-05	4.17E-05	1.20E-04	2.84E-05	2.34E-04	5.52E-05	6.67E-04	1.58E-04	0.09	0.00096
3.07E-02	3.12E-02	2.92E-02	3.88E-05	3.81E-05	4.13E-05	1.18E-04	2.87E-05	2.30E-04	5.58E-05	6.57E-04	1.59E-04	0.09	0.00098
3.26E-02	3.17E-02	2.87E-02	4.12E-05	3.90E-05	4.07E-05	1.17E-04	2.90E-05	2.27E-04	5.64E-05	6.47E-04	1.61E-04	0.09	0.00100
3.46E-02	3.22E-02	2.81E-02	4.38E-05	3.97E-05	3.98E-05	1.15E-04	2.93E-05	2.23E-04	5.69E-05	6.37E-04	1.63E-04	0.10	0.00102
3.66E-02	3.25E-02	2.74E-02	4.65E-05	4.03E-05	3.88E-05	1.13E-04	2.96E-05	2.19E-04	5.75E-05	6.26E-04	1.64E-04	0.10	0.00104
3.86E-02	3.28E-02	2.66E-02	4.92E-05	4.08E-05	3.77E-05	1.11E-04	2.99E-05	2.15E-04	5.81E-05	6.15E-04	1.66E-04	0.10	0.00105
4.44E-02	3.28E-02	2.40E-02	5.74E-05	4.13E-05	3.39E-05	1.03E-04	3.07E-05	2.01E-04	5.97E-05	5.73E-04	1.70E-04	0.10	0.00108
4.60E-02	3.26E-02	2.30E-02	5.98E-05	4.12E-05	3.26E-05	1.00E-04	3.09E-05	1.95E-04	6.01E-05	5.56E-04	1.72E-04	0.10	0.00109
4.74E-02	3.22E-02	2.21E-02	6.20E-05	4.09E-05	3.12E-05	9.68E-05	3.11E-05	1.88E-04	6.05E-05	5.37E-04	1.73E-04	0.10	0.00109
4.85E-02	3.18E-02	2.11E-02	6.39E-05	4.04E-05	2.98E-05	9.31E-05	3.12E-05	1.81E-04	6.08E-05	5.17E-04	1.73E-04	0.10	0.00109
4.92E-02	3.11E-02	2.00E-02	6.52E-05	3.97E-05	2.83E-05	8.87E-05	3.12E-05	1.73E-04	6.07E-05	4.92E-04	1.73E-04	0.10	0.00108
4.96E-02	3.03E-02	1.90E-02	6.61E-05	3.88E-05	2.68E-05	8.42E-05	3.11E-05	1.64E-04	6.06E-05	4.67E-04	1.73E-04	0.10	0.00106
4.96E-02	2.95E-02	1.80E-02	6.65E-05	3.78E-05	2.54E-05	7.97E-05	3.10E-05	1.55E-04	6.03E-05	4.42E-04	1.72E-04	0.10	0.00104
4.94E-02	2.86E-02	1.70E-02	6.64E-05	3.67E-05	2.39E-05	7.52E-05	3.08E-05	1.46E-04	5.99E-05	4.17E-04	1.71E-04	0.10	0.00102
4.18E-02	2.26E-02	1.20E-02	5.68E-05	2.88E-05	1.63E-05	5.08E-05	2.79E-05	9.88E-05	5.42E-05	2.82E-04	1.55E-04	0.08	0.00082
3.99E-02	2.16E-02	1.14E-02	5.42E-05	2.74E-05	1.53E-05	4.74E-05	2.72E-05	9.22E-05	5.29E-05	2.63E-04	1.51E-04	0.07	0.00078
3.79E-02	2.06E-02	1.07E-02	5.15E-05	2.61E-05	1.44E-05	4.42E-05	2.64E-05	8.60E-05	5.14E-05	2.45E-04	1.47E-04	0.07	0.00074
3.58E-02	1.96E-02	1.02E-02	4.87E-05	2.47E-05	1.36E-05	4.13E-05	2.57E-05	8.02E-05	4.99E-05	2.29E-04	1.42E-04	0.07	0.00070
3.38E-02	1.86E-02	9.63E-03	4.59E-05	2.35E-05	1.28E-05	3.85E-05	2.49E-05	7.50E-05	4.84E-05	2.14E-04	1.38E-04	0.06	0.00066
3.18E-02	1.77E-02	9.14E-03	4.31E-05	2.23E-05	1.21E-05	3.60E-05	2.41E-05	7.01E-05	4.69E-05	2.00E-04	1.34E-04	0.06	0.00063
2.98E-02	1.68E-02	8.71E-03	4.04E-05	2.11E-05	1.15E-05	3.38E-05	2.33E-05	6.57E-05	4.53E-05	1.87E-04	1.29E-04	0.06	0.00059
2.79E-02	1.59E-02	8.31E-03	3.78E-05	2.00E-05	1.10E-05	3.17E-05	2.25E-05	6.16E-05	4.38E-05	1.76E-04	1.25E-04	0.05	0.00056
2.61E-02	1.51E-02	7.95E-03	3.52E-05	1.89E-05	1.05E-05	2.98E-05	2.17E-05	5.79E-05	4.23E-05	1.65E-04	1.21E-04	0.05	0.00053
2.43E-02	1.43E-02	7.62E-03	3.28E-05	1.79E-05	1.00E-05	2.80E-05	2.10E-05	5.45E-05	4.08E-05	1.56E-04	1.16E-04	0.05	0.00049
2.27E-02	1.36E-02	7.34E-03	3.05E-05	1.69E-05	9.65E-06	2.64E-05	2.02E-05	5.14E-05	3.93E-05	1.47E-04	1.12E-04	0.04	0.00047
9.64E-03	1.40E-02	1.80E-02	1.21E-05	1.60E-05	2.26E-05	1.45E-04	2.39E-05	2.81E-04	4.65E-05	8.02E-04	1.33E-04	0.04	0.00046
1.01E-02	1.47E-02	1.88E-02	1.27E-05	1.68E-05	2.36E-05	1.41E-04	2.40E-05	2.74E-04	4.67E-05	7.83E-04	1.33E-04	0.05	0.00048
1.07E-02	1.55E-02	1.97E-02	1.33E-05	1.77E-05	2.47E-05	1.38E-04	2.41E-05	2.69E-04	4.69E-05	7.67E-04	1.34E-04	0.05	0.00050
1.13E-02	1.63E-02	2.06E-02	1.41E-05	1.87E-05	2.59E-05	1.36E-04	2.43E-05	2.64E-04	4.72E-05	7.55E-04	1.35E-04	0.05	0.00053

1.20E-02	1.72E-02	2.15E-02	1.49E-05	1.98E-05	2.72E-05	1.34E-04	2.45E-05	2.60E-04	4.76E-05	7.43E-04	1.36E-04	0.05	0.00055
1.27E-02	1.81E-02	2.25E-02	1.59E-05	2.09E-05	2.86E-05	1.32E-04	2.47E-05	2.56E-04	4.79E-05	7.32E-04	1.37E-04	0.05	0.00058
1.35E-02	1.90E-02	2.34E-02	1.69E-05	2.20E-05	3.00E-05	1.30E-04	2.48E-05	2.53E-04	4.83E-05	7.21E-04	1.38E-04	0.06	0.00061
1.44E-02	2.00E-02	2.43E-02	1.80E-05	2.32E-05	3.14E-05	1.28E-04	2.51E-05	2.49E-04	4.87E-05	7.11E-04	1.39E-04	0.06	0.00064
1.54E-02	2.09E-02	2.52E-02	1.92E-05	2.45E-05	3.29E-05	1.26E-04	2.53E-05	2.46E-04	4.91E-05	7.02E-04	1.40E-04	0.06	0.00067
1.65E-02	2.20E-02	2.60E-02	2.06E-05	2.58E-05	3.43E-05	1.25E-04	2.55E-05	2.43E-04	4.96E-05	6.93E-04	1.42E-04	0.07	0.00070
1.77E-02	2.30E-02	2.67E-02	2.20E-05	2.71E-05	3.56E-05	1.24E-04	2.58E-05	2.40E-04	5.01E-05	6.86E-04	1.43E-04	0.07	0.00073
1.90E-02	2.41E-02	2.74E-02	2.37E-05	2.85E-05	3.69E-05	1.22E-04	2.61E-05	2.38E-04	5.07E-05	6.79E-04	1.45E-04	0.07	0.00076
2.03E-02	2.51E-02	2.79E-02	2.54E-05	2.98E-05	3.79E-05	1.21E-04	2.64E-05	2.35E-04	5.13E-05	6.71E-04	1.46E-04	0.07	0.00079
2.17E-02	2.60E-02	2.82E-02	2.72E-05	3.11E-05	3.88E-05	1.20E-04	2.66E-05	2.33E-04	5.18E-05	6.64E-04	1.48E-04	0.08	0.00082
2.31E-02	2.69E-02	2.84E-02	2.90E-05	3.23E-05	3.95E-05	1.18E-04	2.69E-05	2.30E-04	5.23E-05	6.56E-04	1.49E-04	0.08	0.00085
2.46E-02	2.78E-02	2.85E-02	3.10E-05	3.35E-05	3.98E-05	1.17E-04	2.72E-05	2.27E-04	5.29E-05	6.47E-04	1.51E-04	0.08	0.00087
2.62E-02	2.85E-02	2.85E-02	3.30E-05	3.46E-05	4.00E-05	1.15E-04	2.74E-05	2.24E-04	5.34E-05	6.38E-04	1.52E-04	0.08	0.00090
2.79E-02	2.92E-02	2.82E-02	3.51E-05	3.56E-05	3.98E-05	1.13E-04	2.77E-05	2.20E-04	5.39E-05	6.29E-04	1.54E-04	0.09	0.00092
2.96E-02	2.99E-02	2.79E-02	3.73E-05	3.65E-05	3.94E-05	1.12E-04	2.80E-05	2.17E-04	5.44E-05	6.20E-04	1.55E-04	0.09	0.00094
3.14E-02	3.04E-02	2.74E-02	3.97E-05	3.73E-05	3.88E-05	1.10E-04	2.82E-05	2.14E-04	5.49E-05	6.10E-04	1.57E-04	0.09	0.00096
3.32E-02	3.08E-02	2.69E-02	4.21E-05	3.80E-05	3.81E-05	1.08E-04	2.85E-05	2.10E-04	5.55E-05	6.01E-04	1.58E-04	0.09	0.00098
3.50E-02	3.11E-02	2.62E-02	4.45E-05	3.86E-05	3.71E-05	1.06E-04	2.88E-05	2.07E-04	5.60E-05	5.91E-04	1.60E-04	0.09	0.00099
3.69E-02	3.14E-02	2.55E-02	4.71E-05	3.90E-05	3.61E-05	1.04E-04	2.91E-05	2.03E-04	5.65E-05	5.80E-04	1.61E-04	0.10	0.00101
4.21E-02	3.14E-02	2.30E-02	5.45E-05	3.95E-05	3.25E-05	9.74E-05	2.98E-05	1.89E-04	5.80E-05	5.41E-04	1.65E-04	0.10	0.00103
4.36E-02	3.11E-02	2.21E-02	5.67E-05	3.93E-05	3.13E-05	9.45E-05	3.00E-05	1.84E-04	5.83E-05	5.24E-04	1.66E-04	0.10	0.00104
4.48E-02	3.08E-02	2.12E-02	5.87E-05	3.90E-05	3.00E-05	9.13E-05	3.01E-05	1.78E-04	5.86E-05	5.07E-04	1.67E-04	0.10	0.00104
4.58E-02	3.04E-02	2.03E-02	6.04E-05	3.86E-05	2.87E-05	8.79E-05	3.02E-05	1.71E-04	5.88E-05	4.88E-04	1.68E-04	0.10	0.00103
4.65E-02	2.98E-02	1.94E-02	6.16E-05	3.79E-05	2.73E-05	8.39E-05	3.02E-05	1.63E-04	5.88E-05	4.66E-04	1.68E-04	0.10	0.00102
4.53E-02	2.57E-02	1.48E-02	6.12E-05	3.29E-05	2.06E-05	6.36E-05	2.92E-05	1.24E-04	5.67E-05	3.53E-04	1.62E-04	0.09	0.00092
4.42E-02	2.48E-02	1.40E-02	5.98E-05	3.16E-05	1.94E-05	5.98E-05	2.87E-05	1.16E-04	5.59E-05	3.32E-04	1.60E-04	0.08	0.00089
3.97E-02	2.18E-02	1.18E-02	5.39E-05	2.78E-05	1.60E-05	4.91E-05	2.70E-05	9.54E-05	5.26E-05	2.72E-04	1.50E-04	0.07	0.00079
3.80E-02	2.09E-02	1.11E-02	5.16E-05	2.65E-05	1.50E-05	4.59E-05	2.64E-05	8.92E-05	5.13E-05	2.55E-04	1.46E-04	0.07	0.00075
3.62E-02	1.99E-02	1.05E-02	4.91E-05	2.52E-05	1.41E-05	4.29E-05	2.57E-05	8.34E-05	4.99E-05	2.38E-04	1.42E-04	0.07	0.00071
3.43E-02	1.90E-02	9.97E-03	4.66E-05	2.40E-05	1.33E-05	4.01E-05	2.49E-05	7.80E-05	4.85E-05	2.23E-04	1.38E-04	0.06	0.00068
3.24E-02	1.81E-02	9.45E-03	4.40E-05	2.28E-05	1.26E-05	3.75E-05	2.42E-05	7.29E-05	4.70E-05	2.08E-04	1.34E-04	0.06	0.00064
3.05E-02	1.72E-02	8.98E-03	4.15E-05	2.16E-05	1.19E-05	3.51E-05	2.34E-05	6.83E-05	4.56E-05	1.95E-04	1.30E-04	0.06	0.00061
2.87E-02	1.63E-02	8.53E-03	3.89E-05	2.05E-05	1.13E-05	3.29E-05	2.27E-05	6.40E-05	4.41E-05	1.83E-04	1.26E-04	0.05	0.00057
2.69E-02	1.55E-02	8.14E-03	3.65E-05	1.94E-05	1.08E-05	3.09E-05	2.19E-05	6.01E-05	4.26E-05	1.72E-04	1.22E-04	0.05	0.00054
2.52E-02	1.47E-02	7.78E-03	3.41E-05	1.84E-05	1.03E-05	2.91E-05	2.12E-05	5.66E-05	4.12E-05	1.61E-04	1.18E-04	0.05	0.00051
2.36E-02	1.40E-02	7.46E-03	3.18E-05	1.74E-05	9.83E-06	2.74E-05	2.04E-05	5.33E-05	3.98E-05	1.52E-04	1.13E-04	0.05	0.00048
2.20E-02	1.32E-02	7.18E-03	2.97E-05	1.65E-05	9.44E-06	2.59E-05	1.97E-05	5.03E-05	3.84E-05	1.44E-04	1.09E-04	0.04	0.00045
1.11E-02	1.59E-02	1.99E-02	1.39E-05	1.83E-05	2.51E-05	1.28E-04	2.38E-05	2.48E-04	4.63E-05	7.09E-04	1.32E-04	0.05	0.00051
1.18E-02	1.67E-02	2.08E-02	1.47E-05	1.93E-05	2.63E-05	1.26E-04	2.40E-05	2.44E-04	4.66E-05	6.97E-04	1.33E-04	0.05	0.00054
1.25E-02	1.76E-02	2.17E-02	1.56E-05	2.04E-05	2.76E-05	1.24E-04	2.42E-05	2.41E-04	4.70E-05	6.88E-04	1.34E-04	0.05	0.00056
1.33E-02	1.85E-02	2.26E-02	1.66E-05	2.15E-05	2.89E-05	1.22E-04	2.44E-05	2.38E-04	4.74E-05	6.78E-04	1.35E-04	0.06	0.00059
1.42E-02	1.94E-02	2.34E-02	1.77E-05	2.26E-05	3.03E-05	1.21E-04	2.46E-05	2.35E-04	4.78E-05	6.70E-04	1.36E-04	0.06	0.00062
1.51E-02	2.03E-02	2.42E-02	1.89E-05	2.37E-05	3.16E-05	1.19E-04	2.48E-05	2.32E-04	4.82E-05	6.61E-04	1.37E-04	0.06	0.00065
1.61E-02	2.12E-02	2.50E-02	2.02E-05	2.49E-05	3.30E-05	1.18E-04	2.50E-05	2.29E-04	4.86E-05	6.54E-04	1.39E-04	0.06	0.00067
1.74E-02	2.22E-02	2.56E-02	2.17E-05	2.62E-05	3.42E-05	1.17E-04	2.52E-05	2.27E-04	4.91E-05	6.48E-04	1.40E-04	0.07	0.00071
1.86E-02	2.32E-02	2.62E-02	2.32E-05	2.75E-05	3.54E-05	1.15E-04	2.55E-05	2.25E-04	4.96E-05	6.41E-04	1.42E-04	0.07	0.00073
1.98E-02	2.42E-02	2.67E-02	2.48E-05	2.87E-05	3.64E-05	1.14E-04	2.58E-05	2.22E-04	5.02E-05	6.34E-04	1.43E-04	0.07	0.00076
2.11E-02	2.51E-02	2.70E-02	2.65E-05	2.99E-05	3.72E-05	1.13E-04	2.60E-05	2.20E-04	5.07E-05	6.27E-04	1.45E-04	0.07	0.00079
2.25E-02	2.59E-02	2.72E-02	2.82E-05	3.11E-05	3.78E-05	1.11E-04	2.63E-05	2.17E-04	5.11E-05	6.19E-04	1.46E-04	0.08	0.00081
2.39E-02	2.67E-02	2.73E-02	3.01E-05	3.22E-05	3.81E-05	1.10E-04	2.65E-05	2.14E-04	5.16E-05	6.11E-04	1.47E-04	0.08	0.00084
2.53E-02	2.74E-02	2.72E-02	3.20E-05	3.32E-05	3.82E-05	1.09E-04	2.68E-05	2.11E-04	5.21E-05	6.02E-04	1.49E-04	0.08	0.00086
2.69E-02	2.80E-02	2.70E-02	3.39E-05	3.41E-05	3.81E-05	1.07E-04	2.70E-05	2.08E-04	5.26E-05	5.94E-04	1.50E-04	0.08	0.00088
2.85E-02	2.86E-02	2.67E-02	3.60E-05	3.50E-05	3.77E-05	1.05E-04	2.73E-05	2.05E-04	5.31E-05	5.85E-04	1.51E-04	0.09	0.00090

3.01E-02	2.91E-02	2.63E-02	3.82E-05	3.57E-05	3.72E-05	1.04E-04	2.75E-05	2.02E-04	5.35E-05	5.77E-04	1.53E-04	0.09	0.00092
3.18E-02	2.95E-02	2.57E-02	4.04E-05	3.64E-05	3.64E-05	1.02E-04	2.78E-05	1.99E-04	5.40E-05	5.68E-04	1.54E-04	0.09	0.00094
3.35E-02	2.98E-02	2.51E-02	4.27E-05	3.69E-05	3.56E-05	1.01E-04	2.80E-05	1.96E-04	5.45E-05	5.58E-04	1.56E-04	0.09	0.00095
3.52E-02	3.00E-02	2.45E-02	4.50E-05	3.73E-05	3.46E-05	9.87E-05	2.83E-05	1.92E-04	5.50E-05	5.48E-04	1.57E-04	0.09	0.00096
3.69E-02	3.01E-02	2.37E-02	4.73E-05	3.76E-05	3.35E-05	9.67E-05	2.85E-05	1.88E-04	5.55E-05	5.37E-04	1.58E-04	0.09	0.00097
4.13E-02	2.98E-02	2.13E-02	5.38E-05	3.76E-05	3.01E-05	8.93E-05	2.91E-05	1.74E-04	5.66E-05	4.96E-04	1.62E-04	0.09	0.00099
4.43E-02	2.79E-02	1.78E-02	5.91E-05	3.56E-05	2.51E-05	7.59E-05	2.92E-05	1.48E-04	5.68E-05	4.21E-04	1.62E-04	0.09	0.00096
4.44E-02	2.72E-02	1.70E-02	5.94E-05	3.47E-05	2.38E-05	7.21E-05	2.91E-05	1.40E-04	5.66E-05	4.00E-04	1.61E-04	0.09	0.00095
4.42E-02	2.64E-02	1.61E-02	5.93E-05	3.38E-05	2.26E-05	6.84E-05	2.89E-05	1.33E-04	5.62E-05	3.80E-04	1.60E-04	0.09	0.00093
4.37E-02	2.56E-02	1.53E-02	5.89E-05	3.27E-05	2.13E-05	6.46E-05	2.86E-05	1.26E-04	5.57E-05	3.59E-04	1.59E-04	0.09	0.00091
4.29E-02	2.48E-02	1.45E-02	5.80E-05	3.16E-05	2.01E-05	6.10E-05	2.83E-05	1.19E-04	5.50E-05	3.38E-04	1.57E-04	0.08	0.00088
4.19E-02	2.39E-02	1.37E-02	5.67E-05	3.05E-05	1.89E-05	5.74E-05	2.79E-05	1.12E-04	5.42E-05	3.19E-04	1.55E-04	0.08	0.00085
4.07E-02	2.30E-02	1.29E-02	5.52E-05	2.93E-05	1.78E-05	5.39E-05	2.74E-05	1.05E-04	5.32E-05	2.99E-04	1.52E-04	0.08	0.00082
3.62E-02	2.02E-02	1.09E-02	4.92E-05	2.56E-05	1.47E-05	4.44E-05	2.56E-05	8.64E-05	4.97E-05	2.47E-04	1.42E-04	0.07	0.00072
3.46E-02	1.93E-02	1.03E-02	4.69E-05	2.44E-05	1.39E-05	4.16E-05	2.49E-05	8.09E-05	4.84E-05	2.31E-04	1.38E-04	0.06	0.00069
3.28E-02	1.84E-02	9.78E-03	4.46E-05	2.32E-05	1.31E-05	3.90E-05	2.42E-05	7.58E-05	4.71E-05	2.16E-04	1.34E-04	0.06	0.00065
3.11E-02	1.75E-02	9.27E-03	4.22E-05	2.21E-05	1.23E-05	3.65E-05	2.35E-05	7.10E-05	4.57E-05	2.03E-04	1.31E-04	0.06	0.00062
2.94E-02	1.67E-02	8.81E-03	3.98E-05	2.10E-05	1.17E-05	3.42E-05	2.28E-05	6.66E-05	4.44E-05	1.90E-04	1.27E-04	0.06	0.00059
2.77E-02	1.59E-02	8.38E-03	3.75E-05	2.00E-05	1.11E-05	3.21E-05	2.21E-05	6.25E-05	4.30E-05	1.78E-04	1.23E-04	0.05	0.00056
2.60E-02	1.51E-02	7.98E-03	3.52E-05	1.89E-05	1.05E-05	3.02E-05	2.14E-05	5.87E-05	4.16E-05	1.68E-04	1.19E-04	0.05	0.00053
2.44E-02	1.43E-02	7.63E-03	3.30E-05	1.80E-05	1.01E-05	2.84E-05	2.07E-05	5.53E-05	4.02E-05	1.58E-04	1.15E-04	0.05	0.00050
2.28E-02	1.36E-02	7.31E-03	3.08E-05	1.70E-05	9.62E-06	2.68E-05	2.00E-05	5.21E-05	3.88E-05	1.49E-04	1.11E-04	0.04	0.00047
2.14E-02	1.29E-02	7.03E-03	2.88E-05	1.61E-05	9.23E-06	2.53E-05	1.93E-05	4.93E-05	3.75E-05	1.41E-04	1.07E-04	0.04	0.00044
1.70E-02	2.15E-02	2.46E-02	2.13E-05	2.54E-05	3.29E-05	1.10E-04	2.47E-05	2.14E-04	4.81E-05	6.12E-04	1.37E-04	0.06	0.00068
1.81E-02	2.24E-02	2.52E-02	2.27E-05	2.65E-05	3.40E-05	1.09E-04	2.50E-05	2.12E-04	4.86E-05	6.06E-04	1.39E-04	0.07	0.00071
1.93E-02	2.33E-02	2.56E-02	2.42E-05	2.77E-05	3.49E-05	1.08E-04	2.52E-05	2.10E-04	4.91E-05	5.99E-04	1.40E-04	0.07	0.00073
2.05E-02	2.41E-02	2.59E-02	2.58E-05	2.88E-05	3.56E-05	1.07E-04	2.55E-05	2.07E-04	4.95E-05	5.92E-04	1.41E-04	0.07	0.00076
2.18E-02	2.49E-02	2.60E-02	2.74E-05	2.99E-05	3.61E-05	1.05E-04	2.57E-05	2.05E-04	5.00E-05	5.85E-04	1.43E-04	0.07	0.00078
2.31E-02	2.56E-02	2.61E-02	2.91E-05	3.09E-05	3.65E-05	1.04E-04	2.59E-05	2.02E-04	5.04E-05	5.77E-04	1.44E-04	0.08	0.00081
2.45E-02	2.63E-02	2.60E-02	3.09E-05	3.19E-05	3.65E-05	1.03E-04	2.62E-05	1.99E-04	5.09E-05	5.69E-04	1.45E-04	0.08	0.00083
2.59E-02	2.69E-02	2.59E-02	3.28E-05	3.27E-05	3.64E-05	1.01E-04	2.64E-05	1.97E-04	5.13E-05	5.62E-04	1.46E-04	0.08	0.00085
2.74E-02	2.75E-02	2.56E-02	3.47E-05	3.35E-05	3.61E-05	9.97E-05	2.66E-05	1.94E-04	5.18E-05	5.54E-04	1.48E-04	0.08	0.00086
2.90E-02	2.79E-02	2.52E-02	3.67E-05	3.42E-05	3.56E-05	9.83E-05	2.69E-05	1.91E-04	5.22E-05	5.46E-04	1.49E-04	0.08	0.00088
3.05E-02	2.83E-02	2.47E-02	3.88E-05	3.49E-05	3.49E-05	9.68E-05	2.71E-05	1.88E-04	5.27E-05	5.37E-04	1.50E-04	0.08	0.00090
3.21E-02	2.86E-02	2.41E-02	4.09E-05	3.53E-05	3.41E-05	9.52E-05	2.73E-05	1.85E-04	5.31E-05	5.28E-04	1.52E-04	0.09	0.00091
3.37E-02	2.88E-02	2.35E-02	4.31E-05	3.57E-05	3.32E-05	9.34E-05	2.75E-05	1.82E-04	5.36E-05	5.19E-04	1.53E-04	0.09	0.00092
3.52E-02	2.89E-02	2.28E-02	4.52E-05	3.60E-05	3.22E-05	9.16E-05	2.78E-05	1.78E-04	5.40E-05	5.08E-04	1.54E-04	0.09	0.00093
4.03E-02	2.83E-02	1.97E-02	5.29E-05	3.57E-05	2.78E-05	8.19E-05	2.84E-05	1.59E-04	5.52E-05	4.54E-04	1.58E-04	0.09	0.00095
4.11E-02	2.79E-02	1.89E-02	5.43E-05	3.53E-05	2.67E-05	7.89E-05	2.84E-05	1.53E-04	5.53E-05	4.38E-04	1.58E-04	0.09	0.00094
4.17E-02	2.74E-02	1.81E-02	5.53E-05	3.48E-05	2.55E-05	7.57E-05	2.84E-05	1.47E-04	5.53E-05	4.20E-04	1.58E-04	0.09	0.00093
4.21E-02	2.68E-02	1.73E-02	5.60E-05	3.41E-05	2.43E-05	7.24E-05	2.84E-05	1.41E-04	5.52E-05	4.02E-04	1.57E-04	0.09	0.00092
4.21E-02	2.62E-02	1.65E-02	5.64E-05	3.34E-05	2.32E-05	6.89E-05	2.82E-05	1.34E-04	5.49E-05	3.83E-04	1.57E-04	0.09	0.00091
4.19E-02	2.55E-02	1.57E-02	5.63E-05	3.25E-05	2.20E-05	6.55E-05	2.81E-05	1.27E-04	5.46E-05	3.63E-04	1.56E-04	0.08	0.00089
4.15E-02	2.47E-02	1.49E-02	5.59E-05	3.15E-05	2.08E-05	6.20E-05	2.78E-05	1.21E-04	5.40E-05	3.44E-04	1.54E-04	0.08	0.00087
4.08E-02	2.39E-02	1.41E-02	5.50E-05	3.05E-05	1.97E-05	5.86E-05	2.74E-05	1.14E-04	5.34E-05	3.25E-04	1.52E-04	0.08	0.00084
3.98E-02	2.31E-02	1.34E-02	5.39E-05	2.94E-05	1.85E-05	5.52E-05	2.70E-05	1.07E-04	5.26E-05	3.06E-04	1.50E-04	0.08	0.00082
3.87E-02	2.22E-02	1.27E-02	5.24E-05	2.82E-05	1.74E-05	5.20E-05	2.66E-05	1.01E-04	5.17E-05	2.88E-04	1.47E-04	0.07	0.00079
3.46E-02	1.96E-02	1.07E-02	4.69E-05	2.48E-05	1.45E-05	4.30E-05	2.48E-05	8.37E-05	4.83E-05	2.39E-04	1.38E-04	0.07	0.00069
3.31E-02	1.87E-02	1.01E-02	4.48E-05	2.37E-05	1.36E-05	4.04E-05	2.42E-05	7.85E-05	4.71E-05	2.24E-04	1.34E-04	0.06	0.00066
3.15E-02	1.79E-02	9.60E-03	4.27E-05	2.26E-05	1.28E-05	3.79E-05	2.36E-05	7.37E-05	4.58E-05	2.10E-04	1.31E-04	0.06	0.00063
2.99E-02	1.71E-02	9.11E-03	4.05E-05	2.15E-05	1.21E-05	3.56E-05	2.29E-05	6.92E-05	4.45E-05	1.97E-04	1.27E-04	0.06	0.00060
2.83E-02	1.63E-02	8.65E-03	3.83E-05	2.04E-05	1.15E-05	3.34E-05	2.22E-05	6.49E-05	4.32E-05	1.85E-04	1.23E-04	0.05	0.00057
2.67E-02	1.55E-02	8.23E-03	3.61E-05	1.94E-05	1.09E-05	3.14E-05	2.15E-05	6.10E-05	4.19E-05	1.74E-04	1.19E-04	0.05	0.00054

2.51E-02	1.47E-02	7.85E-03	3.40E-05	1.84E-05	1.03E-05	2.95E-05	2.08E-05	5.74E-05	4.05E-05	1.64E-04	1.16E-04	0.05	0.00051
2.36E-02	1.40E-02	7.50E-03	3.19E-05	1.75E-05	9.87E-06	2.78E-05	2.02E-05	5.41E-05	3.92E-05	1.54E-04	1.12E-04	0.05	0.00048
2.22E-02	1.33E-02	7.18E-03	2.99E-05	1.66E-05	9.44E-06	2.62E-05	1.95E-05	5.10E-05	3.79E-05	1.46E-04	1.08E-04	0.04	0.00046
2.08E-02	1.27E-02	6.89E-03	2.80E-05	1.58E-05	9.05E-06	2.48E-05	1.88E-05	4.83E-05	3.66E-05	1.38E-04	1.05E-04	0.04	0.00043
1.95E-02	1.20E-02	6.64E-03	2.62E-05	1.50E-05	8.70E-06	2.35E-05	1.82E-05	4.57E-05	3.54E-05	1.30E-04	1.01E-04	0.04	0.00041
1.88E-02	2.25E-02	2.45E-02	2.36E-05	2.67E-05	3.35E-05	1.02E-04	2.47E-05	1.99E-04	4.80E-05	5.67E-04	1.37E-04	0.07	0.00071
1.99E-02	2.32E-02	2.48E-02	2.51E-05	2.77E-05	3.41E-05	1.01E-04	2.49E-05	1.96E-04	4.84E-05	5.60E-04	1.38E-04	0.07	0.00073
2.11E-02	2.40E-02	2.50E-02	2.67E-05	2.88E-05	3.46E-05	9.97E-05	2.51E-05	1.94E-04	4.88E-05	5.53E-04	1.39E-04	0.07	0.00075
2.24E-02	2.47E-02	2.50E-02	2.83E-05	2.97E-05	3.49E-05	9.84E-05	2.53E-05	1.91E-04	4.92E-05	5.46E-04	1.41E-04	0.07	0.00078
2.37E-02	2.53E-02	2.49E-02	2.99E-05	3.06E-05	3.50E-05	9.71E-05	2.55E-05	1.89E-04	4.97E-05	5.39E-04	1.42E-04	0.08	0.00080
2.50E-02	2.59E-02	2.48E-02	3.17E-05	3.14E-05	3.49E-05	9.58E-05	2.58E-05	1.86E-04	5.01E-05	5.32E-04	1.43E-04	0.08	0.00081
2.64E-02	2.64E-02	2.45E-02	3.35E-05	3.22E-05	3.46E-05	9.45E-05	2.60E-05	1.84E-04	5.05E-05	5.25E-04	1.44E-04	0.08	0.00083
2.79E-02	2.68E-02	2.41E-02	3.54E-05	3.29E-05	3.41E-05	9.32E-05	2.62E-05	1.81E-04	5.09E-05	5.17E-04	1.45E-04	0.08	0.00085
2.93E-02	2.72E-02	2.37E-02	3.73E-05	3.34E-05	3.34E-05	9.17E-05	2.64E-05	1.78E-04	5.14E-05	5.09E-04	1.47E-04	0.08	0.00086
3.74E-02	2.74E-02	1.98E-02	4.87E-05	3.45E-05	2.78E-05	8.03E-05	2.75E-05	1.56E-04	5.34E-05	4.46E-04	1.52E-04	0.09	0.00091
3.83E-02	2.71E-02	1.91E-02	5.03E-05	3.42E-05	2.68E-05	7.77E-05	2.76E-05	1.51E-04	5.36E-05	4.32E-04	1.53E-04	0.09	0.00091
3.91E-02	2.68E-02	1.83E-02	5.15E-05	3.39E-05	2.57E-05	7.50E-05	2.76E-05	1.46E-04	5.37E-05	4.16E-04	1.53E-04	0.09	0.00090
3.96E-02	2.63E-02	1.75E-02	5.25E-05	3.34E-05	2.47E-05	7.21E-05	2.76E-05	1.40E-04	5.37E-05	4.00E-04	1.53E-04	0.08	0.00089
3.99E-02	2.58E-02	1.68E-02	5.32E-05	3.28E-05	2.36E-05	6.91E-05	2.76E-05	1.34E-04	5.36E-05	3.83E-04	1.53E-04	0.08	0.00088
4.00E-02	2.52E-02	1.60E-02	5.35E-05	3.21E-05	2.25E-05	6.59E-05	2.74E-05	1.28E-04	5.34E-05	3.66E-04	1.52E-04	0.08	0.00087
3.98E-02	2.46E-02	1.53E-02	5.35E-05	3.13E-05	2.14E-05	6.27E-05	2.73E-05	1.22E-04	5.30E-05	3.48E-04	1.51E-04	0.08	0.00085
3.94E-02	2.38E-02	1.45E-02	5.31E-05	3.04E-05	2.03E-05	5.95E-05	2.70E-05	1.16E-04	5.25E-05	3.31E-04	1.50E-04	0.08	0.00083
3.88E-02	2.31E-02	1.38E-02	5.23E-05	2.94E-05	1.92E-05	5.63E-05	2.67E-05	1.10E-04	5.18E-05	3.13E-04	1.48E-04	0.08	0.00081
3.79E-02	2.23E-02	1.31E-02	5.12E-05	2.83E-05	1.81E-05	5.32E-05	2.62E-05	1.03E-04	5.10E-05	2.95E-04	1.46E-04	0.07	0.00078
3.69E-02	2.15E-02	1.24E-02	4.99E-05	2.73E-05	1.71E-05	5.01E-05	2.58E-05	9.74E-05	5.02E-05	2.78E-04	1.43E-04	0.07	0.00076
3.31E-02	1.90E-02	1.05E-02	4.48E-05	2.40E-05	1.42E-05	4.17E-05	2.41E-05	8.11E-05	4.70E-05	2.32E-04	1.34E-04	0.06	0.00067
3.17E-02	1.82E-02	9.94E-03	4.29E-05	2.29E-05	1.34E-05	3.92E-05	2.35E-05	7.62E-05	4.58E-05	2.18E-04	1.31E-04	0.06	0.00064
3.02E-02	1.74E-02	9.43E-03	4.09E-05	2.19E-05	1.26E-05	3.68E-05	2.29E-05	7.17E-05	4.46E-05	2.05E-04	1.27E-04	0.06	0.00061
2.87E-02	1.66E-02	8.95E-03	3.89E-05	2.09E-05	1.19E-05	3.46E-05	2.23E-05	6.74E-05	4.33E-05	1.92E-04	1.24E-04	0.05	0.00058
2.72E-02	1.58E-02	8.50E-03	3.69E-05	1.99E-05	1.13E-05	3.26E-05	2.16E-05	6.34E-05	4.21E-05	1.81E-04	1.20E-04	0.05	0.00055
2.58E-02	1.51E-02	8.09E-03	3.49E-05	1.89E-05	1.07E-05	3.06E-05	2.10E-05	5.96E-05	4.08E-05	1.70E-04	1.16E-04	0.05	0.00052
2.43E-02	1.44E-02	7.71E-03	3.29E-05	1.80E-05	1.02E-05	2.89E-05	2.03E-05	5.61E-05	3.96E-05	1.60E-04	1.13E-04	0.05	0.00050
2.05E-02	2.31E-02	2.39E-02	2.59E-05	2.77E-05	3.32E-05	9.45E-05	2.45E-05	1.84E-04	4.77E-05	5.24E-04	1.36E-04	0.07	0.00073
2.17E-02	2.37E-02	2.40E-02	2.74E-05	2.86E-05	3.35E-05	9.33E-05	2.47E-05	1.81E-04	4.81E-05	5.18E-04	1.37E-04	0.07	0.00075
2.29E-02	2.43E-02	2.39E-02	2.90E-05	2.94E-05	3.36E-05	9.21E-05	2.50E-05	1.79E-04	4.85E-05	5.11E-04	1.39E-04	0.07	0.00077
2.42E-02	2.49E-02	2.38E-02	3.06E-05	3.02E-05	3.34E-05	9.09E-05	2.52E-05	1.77E-04	4.89E-05	5.05E-04	1.40E-04	0.07	0.00078
3.65E-02	2.61E-02	1.84E-02	4.79E-05	3.28E-05	2.58E-05	7.40E-05	2.68E-05	1.44E-04	5.21E-05	4.10E-04	1.49E-04	0.08	0.00087
3.72E-02	2.57E-02	1.77E-02	4.90E-05	3.25E-05	2.49E-05	7.14E-05	2.68E-05	1.39E-04	5.22E-05	3.96E-04	1.49E-04	0.08	0.00086
3.77E-02	2.53E-02	1.70E-02	5.00E-05	3.21E-05	2.39E-05	6.88E-05	2.68E-05	1.34E-04	5.22E-05	3.82E-04	1.49E-04	0.08	0.00086
3.80E-02	2.48E-02	1.63E-02	5.06E-05	3.15E-05	2.29E-05	6.60E-05	2.68E-05	1.28E-04	5.21E-05	3.66E-04	1.49E-04	0.08	0.00085
3.81E-02	2.43E-02	1.56E-02	5.09E-05	3.09E-05	2.19E-05	6.31E-05	2.67E-05	1.23E-04	5.19E-05	3.50E-04	1.48E-04	0.08	0.00083
3.79E-02	2.37E-02	1.49E-02	5.09E-05	3.01E-05	2.08E-05	6.02E-05	2.65E-05	1.17E-04	5.15E-05	3.34E-04	1.47E-04	0.08	0.00082
3.75E-02	2.30E-02	1.42E-02	5.05E-05	2.93E-05	1.98E-05	5.72E-05	2.63E-05	1.11E-04	5.11E-05	3.17E-04	1.46E-04	0.08	0.00080
3.69E-02	2.23E-02	1.35E-02	4.98E-05	2.83E-05	1.87E-05	5.42E-05	2.59E-05	1.05E-04	5.04E-05	3.01E-04	1.44E-04	0.07	0.00078
3.61E-02	2.15E-02	1.28E-02	4.88E-05	2.74E-05	1.77E-05	5.12E-05	2.55E-05	9.95E-05	4.96E-05	2.84E-04	1.42E-04	0.07	0.00075
3.52E-02	2.07E-02	1.21E-02	4.75E-05	2.63E-05	1.67E-05	4.83E-05	2.51E-05	9.40E-05	4.87E-05	2.68E-04	1.39E-04	0.07	0.00073
3.03E-02	1.76E-02	9.76E-03	4.11E-05	2.22E-05	1.31E-05	3.81E-05	2.29E-05	7.40E-05	4.45E-05	2.11E-04	1.27E-04	0.06	0.00062
2.90E-02	1.69E-02	9.26E-03	3.92E-05	2.13E-05	1.24E-05	3.58E-05	2.23E-05	6.97E-05	4.34E-05	1.99E-04	1.24E-04	0.06	0.00059
2.76E-02	1.62E-02	8.79E-03	3.74E-05	2.03E-05	1.17E-05	3.38E-05	2.17E-05	6.56E-05	4.22E-05	1.87E-04	1.20E-04	0.05	0.00056
3.48E-02	2.51E-02	1.78E-02	4.57E-05	3.16E-05	2.50E-05	7.05E-05	2.61E-05	1.37E-04	5.07E-05	3.91E-04	1.45E-04	0.08	0.00083
3.54E-02	2.48E-02	1.72E-02	4.68E-05	3.12E-05	2.40E-05	6.82E-05	2.61E-05	1.33E-04	5.08E-05	3.78E-04	1.45E-04	0.08	0.00083
3.59E-02	2.44E-02	1.65E-02	4.76E-05	3.08E-05	2.31E-05	6.57E-05	2.61E-05	1.28E-04	5.08E-05	3.65E-04	1.45E-04	0.08	0.00082
3.62E-02	2.39E-02	1.58E-02	4.82E-05	3.03E-05	2.22E-05	6.32E-05	2.61E-05	1.23E-04	5.07E-05	3.51E-04	1.45E-04	0.08	0.00081

3.62E-02	2.34E-02	1.52E-02	4.85E-05	2.97E-05	2.12E-05	6.05E-05	2.60E-05	1.18E-04	5.05E-05	3.36E-04	1.44E-04	0.08	0.00080
3.61E-02	2.28E-02	1.45E-02	4.84E-05	2.90E-05	2.03E-05	5.77E-05	2.58E-05	1.12E-04	5.01E-05	3.20E-04	1.43E-04	0.07	0.00079
3.57E-02	2.22E-02	1.38E-02	4.81E-05	2.82E-05	1.93E-05	5.49E-05	2.55E-05	1.07E-04	4.96E-05	3.05E-04	1.42E-04	0.07	0.00077
3.51E-02	2.15E-02	1.31E-02	4.74E-05	2.73E-05	1.83E-05	5.20E-05	2.52E-05	1.01E-04	4.90E-05	2.89E-04	1.40E-04	0.07	0.00075
3.44E-02	2.08E-02	1.25E-02	4.65E-05	2.64E-05	1.73E-05	4.93E-05	2.48E-05	9.58E-05	4.82E-05	2.73E-04	1.38E-04	0.07	0.00072
3.35E-02	2.01E-02	1.18E-02	4.53E-05	2.54E-05	1.63E-05	4.66E-05	2.43E-05	9.06E-05	4.73E-05	2.59E-04	1.35E-04	0.07	0.00070
3.25E-02	1.93E-02	1.12E-02	4.40E-05	2.45E-05	1.54E-05	4.40E-05	2.39E-05	8.56E-05	4.64E-05	2.44E-04	1.32E-04	0.06	0.00068
3.32E-02	2.41E-02	1.72E-02	4.36E-05	3.03E-05	2.41E-05	6.73E-05	2.54E-05	1.31E-04	4.94E-05	3.74E-04	1.41E-04	0.08	0.00080
3.38E-02	2.38E-02	1.66E-02	4.46E-05	3.01E-05	2.33E-05	6.52E-05	2.54E-05	1.27E-04	4.95E-05	3.62E-04	1.41E-04	0.08	0.00080
3.42E-02	2.35E-02	1.60E-02	4.54E-05	2.97E-05	2.24E-05	6.29E-05	2.54E-05	1.22E-04	4.95E-05	3.49E-04	1.41E-04	0.07	0.00079
3.45E-02	2.31E-02	1.54E-02	4.60E-05	2.92E-05	2.15E-05	6.05E-05	2.54E-05	1.18E-04	4.94E-05	3.36E-04	1.41E-04	0.07	0.00078
3.46E-02	2.26E-02	1.48E-02	4.62E-05	2.86E-05	2.06E-05	5.80E-05	2.53E-05	1.13E-04	4.91E-05	3.22E-04	1.40E-04	0.07	0.00077
3.44E-02	2.20E-02	1.41E-02	4.61E-05	2.80E-05	1.97E-05	5.54E-05	2.51E-05	1.08E-04	4.87E-05	3.07E-04	1.39E-04	0.07	0.00076
3.40E-02	2.14E-02	1.35E-02	4.58E-05	2.72E-05	1.88E-05	5.27E-05	2.48E-05	1.03E-04	4.82E-05	2.93E-04	1.38E-04	0.07	0.00074
3.35E-02	2.08E-02	1.28E-02	4.52E-05	2.64E-05	1.78E-05	5.01E-05	2.45E-05	9.73E-05	4.76E-05	2.78E-04	1.36E-04	0.07	0.00072
3.23E-02	2.30E-02	1.61E-02	4.26E-05	2.89E-05	2.25E-05	6.23E-05	2.48E-05	1.21E-04	4.82E-05	3.46E-04	1.38E-04	0.07	0.00076
3.27E-02	2.27E-02	1.55E-02	4.34E-05	2.86E-05	2.17E-05	6.02E-05	2.48E-05	1.17E-04	4.82E-05	3.34E-04	1.38E-04	0.07	0.00076
3.29E-02	2.23E-02	1.50E-02	4.39E-05	2.82E-05	2.09E-05	5.80E-05	2.47E-05	1.13E-04	4.81E-05	3.22E-04	1.37E-04	0.07	0.00075

*	AERMOD	(24142	):	DGS_Dow	DPM	CONSTRU	HRA	9/3/2026			*
*	AERMET	(	19191):	19:38:52							*
*	MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data		*
*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGE	ACROSS		0 YEARS	FOR	*
*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*
*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*
*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*
*											*
1	630886.73	4270443.03	0.18804	6.07	6.07	1.8	PERIOD	SPBEQ	26304		
2	630896.73	4270443.03	0.19306	6.08	6.08	1.8	PERIOD	SPBEQ	26304		
3	630906.73	4270443.03	0.19797	6.08	6.08	1.8	PERIOD	SPBEQ	26304		
4	630916.73	4270443.03	0.20293	6.06	6.06	1.8	PERIOD	SPBEQ	26304		
5	630926.73	4270443.03	0.20802	6.05	6.05	1.8	PERIOD	SPBEQ	26304		
6	630936.73	4270443.03	0.21339	6.04	6.04	1.8	PERIOD	SPBEQ	26304		
7	630946.73	4270443.03	0.21916	6.02	6.02	1.8	PERIOD	SPBEQ	26304		
8	630966.73	4270443.03	0.23197	6.03	6.03	1.8	PERIOD	SPBEQ	26304		
9	630976.73	4270443.03	0.23917	6.01	6.01	1.8	PERIOD	SPBEQ	26304		
10	630986.73	4270443.03	0.24687	5.98	5.98	1.8	PERIOD	SPBEQ	26304		
11	630996.73	4270443.03	0.25502	5.94	5.94	1.8	PERIOD	SPBEQ	26304		
12	630856.73	4270453.03	0.17662	5.91	5.91	1.8	PERIOD	SPBEQ	26304		
13	630866.73	4270453.03	0.18295	5.93	5.93	1.8	PERIOD	SPBEQ	26304		
14	630876.73	4270453.03	0.18888	5.96	5.96	1.8	PERIOD	SPBEQ	26304		
15	630886.73	4270453.03	0.19447	5.99	5.99	1.8	PERIOD	SPBEQ	26304		
16	630896.73	4270453.03	0.19978	6.03	6.03	1.8	PERIOD	SPBEQ	26304		
17	630906.73	4270453.03	0.20501	6.04	6.04	1.8	PERIOD	SPBEQ	26304		
18	630916.73	4270453.03	0.21022	6.06	6.06	1.8	PERIOD	SPBEQ	26304		
19	630926.73	4270453.03	0.21562	6.06	6.06	1.8	PERIOD	SPBEQ	26304		
20	630936.73	4270453.03	0.22134	6.05	6.05	1.8	PERIOD	SPBEQ	26304		
21	630946.73	4270453.03	0.22745	6.04	6.04	1.8	PERIOD	SPBEQ	26304		
22	630966.73	4270453.03	0.24104	6.06	6.06	1.8	PERIOD	SPBEQ	26304		
23	630976.73	4270453.03	0.24869	6.04	6.04	1.8	PERIOD	SPBEQ	26304		
24	630986.73	4270453.03	0.25688	6	6	1.8	PERIOD	SPBEQ	26304		
25	630996.73	4270453.03	0.26558	5.95	5.95	1.8	PERIOD	SPBEQ	26304		
26	631006.73	4270453.03	0.27472	5.89	5.89	1.8	PERIOD	SPBEQ	26304		
27	631016.73	4270453.03	0.28424	5.83	5.83	1.8	PERIOD	SPBEQ	26304		
28	631026.73	4270453.03	0.29394	5.83	5.83	1.8	PERIOD	SPBEQ	26304		
29	631036.73	4270453.03	0.30386	5.86	5.86	1.8	PERIOD	SPBEQ	26304		
30	631046.73	4270453.03	0.31406	5.87	5.87	1.8	PERIOD	SPBEQ	26304		
31	631056.73	4270453.03	0.32453	5.85	5.85	1.8	PERIOD	SPBEQ	26304		
32	631066.73	4270453.03	0.33508	5.84	5.84	1.8	PERIOD	SPBEQ	26304		
33	631076.73	4270453.03	0.34557	5.86	5.86	1.8	PERIOD	SPBEQ	26304		
34	630846.73	4270463.03	0.17496	5.88	5.88	1.8	PERIOD	SPBEQ	26304		
35	630856.73	4270463.03	0.18201	5.92	5.92	1.8	PERIOD	SPBEQ	26304		
36	630866.73	4270463.03	0.1887	5.96	5.96	1.8	PERIOD	SPBEQ	26304		
37	630876.73	4270463.03	0.19501	6	6	1.8	PERIOD	SPBEQ	26304		
38	630886.73	4270463.03	0.20097	6.04	6.04	1.8	PERIOD	SPBEQ	26304		
39	630896.73	4270463.03	0.20665	6.08	6.08	1.8	PERIOD	SPBEQ	26304		
40	630906.73	4270463.03	0.21222	6.1	6.1	1.8	PERIOD	SPBEQ	26304		
41	630916.73	4270463.03	0.21781	6.11	6.11	1.8	PERIOD	SPBEQ	26304		
42	630926.73	4270463.03	0.22358	6.11	6.11	1.8	PERIOD	SPBEQ	26304		
43	630936.73	4270463.03	0.22972	6.08	6.08	1.8	PERIOD	SPBEQ	26304		
44	630946.73	4270463.03	0.23625	6.06	6.06	1.8	PERIOD	SPBEQ	26304		
45	630966.73	4270463.03	0.2507	6.08	6.08	1.8	PERIOD	SPBEQ	26304		
46	630976.73	4270463.03	0.25883	6.06	6.06	1.8	PERIOD	SPBEQ	26304		
47	630986.73	4270463.03	0.26752	6.03	6.03	1.8	PERIOD	SPBEQ	26304		
48	630996.73	4270463.03	0.27677	5.98	5.98	1.8	PERIOD	SPBEQ	26304		
49	631006.73	4270463.03	0.28649	5.92	5.92	1.8	PERIOD	SPBEQ	26304		
50	631016.73	4270463.03	0.29659	5.87	5.87	1.8	PERIOD	SPBEQ	26304		
51	631026.73	4270463.03	0.30693	5.86	5.86	1.8	PERIOD	SPBEQ	26304		
52	631036.73	4270463.03	0.31749	5.88	5.88	1.8	PERIOD	SPBEQ	26304		
53	631046.73	4270463.03	0.32834	5.88	5.88	1.8	PERIOD	SPBEQ	26304		
54	631056.73	4270463.03	0.33942	5.86	5.86	1.8	PERIOD	SPBEQ	26304		
55	631066.73	4270463.03	0.35057	5.84	5.84	1.8	PERIOD	SPBEQ	26304		
56	631076.73	4270463.03	0.36158	5.87	5.87	1.8	PERIOD	SPBEQ	26304		
57	631096.73	4270463.03	0.38291	5.95	5.95	1.8	PERIOD	SPBEQ	26304		
58	630786.73	4270473.03	0.1351	5.85	5.85	1.8	PERIOD	SPBEQ	26304		
59	630796.73	4270473.03	0.14187	5.82	5.82	1.8	PERIOD	SPBEQ	26304		
60	630806.73	4270473.03	0.14915	5.8	5.8	1.8	PERIOD	SPBEQ	26304		
61	630816.73	4270473.03	0.15682	5.78	5.78	1.8	PERIOD	SPBEQ	26304		
62	630826.73	4270473.03	0.16468	5.78	5.78	1.8	PERIOD	SPBEQ	26304		
63	630846.73	4270473.03	0.18023	5.87	5.87	1.8	PERIOD	SPBEQ	26304		
64	630856.73	4270473.03	0.18766	5.93	5.93	1.8	PERIOD	SPBEQ	26304		
65	630866.73	4270473.03	0.19472	6	6	1.8	PERIOD	SPBEQ	26304		
66	630876.73	4270473.03	0.20142	6.06	6.06	1.8	PERIOD	SPBEQ	26304		
67	630886.73	4270473.03	0.20776	6.11	6.11	1.8	PERIOD	SPBEQ	26304		
68	630896.73	4270473.03	0.21382	6.16	6.16	1.8	PERIOD	SPBEQ	26304		
69	630906.73	4270473.03	0.21981	6.17	6.17	1.8	PERIOD	SPBEQ	26304		
70	630916.73	4270473.03	0.22579	6.18	6.18	1.8	PERIOD	SPBEQ	26304		
71	630926.73	4270473.03	0.232	6.16	6.16	1.8	PERIOD	SPBEQ	26304		
72	630936.73	4270473.03	0.23857	6.12	6.12	1.8	PERIOD	SPBEQ	26304		
73	630946.73	4270473.03	0.24558	6.08	6.08	1.8	PERIOD	SPBEQ	26304		
74	630956.73	4270473.03	0.25299	6.09	6.09	1.8	PERIOD	SPBEQ	26304		
75	630976.73	4270473.03	0.26963	6.08	6.08	1.8	PERIOD	SPBEQ	26304		
76	630986.73	4270473.03	0.27888	6.05	6.05	1.8	PERIOD	SPBEQ	26304		
77	630996.73	4270473.03	0.28864	6.03	6.03	1.8	PERIOD	SPBEQ	26304		
78	631006.73	4270473.03	0.29896	5.98	5.98	1.8	PERIOD	SPBEQ	26304		
79	631016.73	4270473.03	0.30974	5.92	5.92	1.8	PERIOD	SPBEQ	26304		
80	631026.73	4270473.03	0.32071	5.92	5.92	1.8	PERIOD	SPBEQ	26304		
81	631036.73	4270473.03	0.332	5.92	5.92	1.8	PERIOD	SPBEQ	26304		
82	631046.73	4270473.03	0.34354	5.91	5.91	1.8	PERIOD	SPBEQ	26304		
83	631056.73	4270473.03	0.3553	5.88	5.88	1.8	PERIOD	SPBEQ	26304		
84	631066.73	4270473.03	0.36709	5.85	5.85	1.8	PERIOD	SPBEQ	26304		
85	631076.73	4270473.03	0.37869	5.87	5.87	1.8	PERIOD	SPBEQ	26304		
86	631096.73	4270473.03	0.40092	5.94	5.94	1.8	PERIOD	SPBEQ	26304		
87	631106.73	4270473.03	0.41118	6	6	1.8	PERIOD	SPBEQ	26304		
88	631116.73	4270473.03	0.42063	6.05	6.05	1.8	PERIOD	SPBEQ	26304		
89	630756.73	4270483.03	0.12219	5.9	5.9	1.8	PERIOD	SPBEQ	26304		
90	630766.73	4270483.03	0.12697	5.89	5.89	1.8	PERIOD	SPBEQ	26304		
91	630776.73	4270483.03	0.13249	5.87	5.87	1.8	PERIOD	SPBEQ	26304		
92	630786.73	4270483.03	0.13876	5.84	5.84	1.8	PERIOD	SPBEQ	26304		
93	630796.73	4270483.03	0.14569	5.82	5.82	1.8	PERIOD	SPBEQ	26304		
94	630806.73	4270483.03	0.15322	5.79	5.79	1.8	PERIOD	SPBEQ	26304		
95	630816.73	4270483.03	0.16119	5.77	5.77	1.8	PERIOD	SPBEQ	26304		
96	630826.73	4270483.03	0.16943	5.75	5.75	1.8	PERIOD	SPBEQ	26304		
97	630846.73	4270483.03	0.18574	5.87	5.87	1.8	PERIOD	SPBEQ	26304		
98	630856.73	4270483.03	0.19357	5.95	5.95	1.8	PERIOD	SPBEQ	26304		
99	630866.73	4270483.03	0.20105	6.04	6.04	1.8	PERIOD	SPBEQ	26304		
100	630876.73	4270483.03	0.20815	6.12	6.12	1.8	PERIOD	SPBEQ	26304		
101	630886.73	4270483.03	0.21492	6.18	6.18	1.8	PERIOD	SPBEQ	26304		
102	630896.73	4270483.03	0.22139	6.24	6.24	1.8	PERIOD	SPBEQ	26304		
103	630906.73	4270483.03	0.22783	6.24	6.24	1.8	PERIOD	SPBEQ	26304		
104	630916.73	4270483.03	0.23426	6.24	6.24	1.8	PERIOD	SPBEQ	26304		
105	630926.73	4270483.03	0.2409	6.22	6.22	1.8	PERIOD	SPBEQ	26304		
106	630936.73	4270483.03	0.24797	6.16	6.16	1.8	PERIOD	SPBEQ	26304		
107	630946.73	4270483.03	0.25547	6.11	6.11	1.8	PERIOD	SPBEQ	26304		
108	630956.73	4270483.03	0.26343	6.1	6.1	1.8	PERIOD	SPBEQ	26304		
109	630976.73	4270483.03	0.28116	6.09	6.09	1.8	PERIOD	SPBEQ	26304		
110	630986.73	4270483.03	0.29097	6.08	6.08	1.8	PERIOD	SPBEQ	26304		
111	630996.73	4270483.03	0.30134	6.07	6.07	1.8	PERIOD	SPBEQ	26304		
112	631006.73	4270483.03	0.31232	6.03	6.03	1.8	PERIOD	SPBEQ	26304		
113	631016.73	4270483.03	0.32377	5.98	5.98	1.8	PERIOD	SPBEQ	26304		
114	631026.73	4270483.03	0.33549	5.97	5.97	1.8	PERIOD	SPBEQ	26304		
115	631036.73	4270483.03	0.34752	5.96	5.96	1.8	PERIOD	SPBEQ	26304		
116	631046.73	4270483.03	0.3598	5.94	5.94	1.8	PERIOD	SPBEQ	26304		
117	631056.73	4270483.03	0.3723	5.89	5.89	1.8	PERIOD	SPBEQ	26304		
118	631066.73	4270483.03	0.38477	5.85	5.85	1.8	PERIOD	SPBEQ	26304		
119	631076.73	4270483.03	0.39694	5.87	5.87	1.8	PERIOD	SPBEQ	26304		
120	631086.73	4270483.03	0.40879	5.89	5.89	1.8	PERIOD	SPBEQ	26304		
121	631106.73	4270483.03	0.43061	5.99	5.99	1.8	PERIOD	SPBEQ	26304		
122	631116.73	4270483.03	0.44019	6.04	6.04	1.8	PERIOD	SPBEQ	26304		
123	631126.73	4270483.03	0.44871	6.03	6.03	1.8	PERIOD	SPBEQ	26304		
124	630726.73	4270493.03	0.11522	5.87	5.87	1.8	PERIOD	SPBEQ	26304		
125	630736.73	4270493.03	0.11814	5.91	5.91	1.8	PERIOD	SPBEQ	26304		
126	630746.73	4270493.03	0.12158	5.95	5.95	1.8	PERIOD	SPBEQ	26304		
127	630756.73	4270493.03	0.12566	5.97	5.97	1.8	PERIOD	SPBEQ	26304		
128	630766.73	4270493.03	0.1305	5.96	5.96	1.8	PERIOD	SPBEQ	26304		
129	630776.73	4270493.03	0.13607	5.96	5.96	1.8	PERIOD	SPBEQ	26304		
130	630786.73	4270493.03	0.14244	5.94	5.94	1.8	PERIOD	SPBEQ	26304		
131	630796.73	4270493.03	0.14956	5.91	5.91	1.8	PERIOD	SPBEQ	26304		
132	630806.73	4270493.03	0.15734	5.87	5.87	1.8	PERIOD	SPBEQ	26304		
133	630816.73	4270493.03	0.16566	5.82	5.82	1.8	PERIOD	SPBEQ	26304		
134	630826.73	4270493.03	0.17428	5.79	5.79	1.8	PERIOD	SPBEQ	26304		
135	630856.73	4270493.03	0.19984	5.94	5.94	1.8	PERIOD	SPBEQ	26304		
136	630866.73	4270493.03	0.20776	6.05	6.05	1.8	PERIOD	SPBEQ	26304		
137	630876.73	4270493.03	0.21533	6.14	6.14	1.8	PERIOD	SPBEQ	26304		
138	630886.73	4270493.03	0.22259	6.2	6.2	1.8	PERIOD	SPBEQ	26304		
139	630896.73	4270493.03	0.22951	6.27	6.27	1.8	PERIOD	SPBEQ	26304		
140	630906.73	4270493.03	0.23642	6.27	6.27	1.8	PERIOD	SPBEQ	26304		
141	630916.73	4270493.03	0.24331	6.27	6.27	1.8	PERIOD	SPBEQ	26304		
142	630926.73	4270493.03	0.25045	6.24	6.24	1.8	PERIOD	SPBEQ	26304		
143	630936.73	4270493.03	0.258	6.18	6.18	1.8	PERIOD	SPBEQ	26304		
144	630946.73	4270493.03	0.26605	6.12	6.12	1.8	PERIOD	SPBEQ	26304		
145	630956.73	4270493.03	0.27454	6.11	6.11	1.8	PERIOD	SPBEQ	26304		
146	630976.73	4270493.03	0.29347	6.1	6.1	1.8	PERIOD	SPBEQ	26304		
147	630986.73	4270493.03	0.30391	6.1	6.1	1.8	PERIOD	SPBEQ	26304		
148	630996.73	4270493.03	0.31495	6.1	6.1	1.8	PERIOD	SPBEQ	26304		
149	631006.73	4270493.03	0.32663	6.07	6.07	1.8	PERIOD	SPBEQ	26304		
150	631016.73	4270493.03	0.33881	6.03	6.03	1.8	PERIOD	SPBEQ	26304		
151	631026.73	4270493.03	0.3513	6.02	6.02	1.8	PERIOD	SPBEQ	26304		
152	631036.73	4270493.03	0.36413	6	6	1.8	PERIOD	SPBEQ	26304		
153	631046.73	4270493.03	0.37721	5.97	5.97	1.8	PERIOD	SPBEQ	26304		
154	631056.73	4270493.03	0.39044	5.92	5.92	1.8	PERIOD	SPBEQ	26304		
155	631066.73	4270493.03	0.40361	5.87	5.87	1.8	PERIOD	SPBEQ	26304		
156	631076.73	4270493.03	0.41641	5.88	5.88	1.8	PERIOD	SPBEQ	26304		
157	631086.73	4270493.03	0.42877	5.9	5.9	1.8	PERIOD	SPBEQ	26304		
158	630696.73	4270503.03	0.11208	5.77	5.77	1.8	PERIOD	SPBEQ	26304		

	AERMOD	(24142	):	DGS_Dow	DPM	CONSTRU	HRA	9/3/2026			
	AERMET	(	19191):	19:38:52							
	MODELIN	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data		
	PLOT	FILE	OF	PERIOD	VALUES	AVERAGE	ACROSS		0 YEARS	FOR	S
	FOR	A	TOTAL	OF	1270	RECEPTORS.					
	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									
	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	H
	630886.7	4270443.03	0.3259	6.07	6.07	1.8	PERIOD	EDDEQ	26304		
	630896.7	4270443.03	0.33774	6.08	6.08	1.8	PERIOD	EDDEQ	26304		
	630906.7	4270443.03	0.35006	6.08	6.08	1.8	PERIOD	EDDEQ	26304		
	630916.7	4270443.03	0.363	6.06	6.06	1.8	PERIOD	EDDEQ	26304		
	630926.7	4270443.03	0.3765	6.05	6.05	1.8	PERIOD	EDDEQ	26304		
	630936.7	4270443.03	0.39062	6.04	6.04	1.8	PERIOD	EDDEQ	26304		
	630946.7	4270443.03	0.40534	6.02	6.02	1.8	PERIOD	EDDEQ	26304		
	630966.7	4270443.03	0.43585	6.03	6.03	1.8	PERIOD	EDDEQ	26304		
	630976.7	4270443.03	0.45148	6.01	6.01	1.8	PERIOD	EDDEQ	26304		
	630986.7	4270443.03	0.46704	5.98	5.98	1.8	PERIOD	EDDEQ	26304		
	630996.7	4270443.03	0.48231	5.94	5.94	1.8	PERIOD	EDDEQ	26304		
	630856.7	4270453.03	0.30519	5.91	5.91	1.8	PERIOD	EDDEQ	26304		
	630866.7	4270453.03	0.31715	5.93	5.93	1.8	PERIOD	EDDEQ	26304		
	630876.7	4270453.03	0.32924	5.96	5.96	1.8	PERIOD	EDDEQ	26304		
	630886.7	4270453.03	0.34157	5.99	5.99	1.8	PERIOD	EDDEQ	26304		
	630896.7	4270453.03	0.35421	6.03	6.03	1.8	PERIOD	EDDEQ	26304		
	630906.7	4270453.03	0.36742	6.04	6.04	1.8	PERIOD	EDDEQ	26304		
	630916.7	4270453.03	0.38116	6.06	6.06	1.8	PERIOD	EDDEQ	26304		
	630926.7	4270453.03	0.3956	6.06	6.06	1.8	PERIOD	EDDEQ	26304		
	630936.7	4270453.03	0.41072	6.05	6.05	1.8	PERIOD	EDDEQ	26304		
	630946.7	4270453.03	0.42643	6.04	6.04	1.8	PERIOD	EDDEQ	26304		
	630966.7	4270453.03	0.4589	6.06	6.06	1.8	PERIOD	EDDEQ	26304		
	630976.7	4270453.03	0.47548	6.04	6.04	1.8	PERIOD	EDDEQ	26304		
	630986.7	4270453.03	0.49196	6	6	1.8	PERIOD	EDDEQ	26304		
	630996.7	4270453.03	0.50804	5.95	5.95	1.8	PERIOD	EDDEQ	26304		
	631006.7	4270453.03	0.52344	5.89	5.89	1.8	PERIOD	EDDEQ	26304		
	631016.7	4270453.03	0.53785	5.83	5.83	1.8	PERIOD	EDDEQ	26304		
	631026.7	4270453.03	0.55081	5.83	5.83	1.8	PERIOD	EDDEQ	26304		
	631036.7	4270453.03	0.56215	5.86	5.86	1.8	PERIOD	EDDEQ	26304		
	631046.7	4270453.03	0.57173	5.87	5.87	1.8	PERIOD	EDDEQ	26304		
	631056.7	4270453.03	0.57931	5.85	5.85	1.8	PERIOD	EDDEQ	26304		
	631066.7	4270453.03	0.58457	5.84	5.84	1.8	PERIOD	EDDEQ	26304		
	631076.7	4270453.03	0.58727	5.86	5.86	1.8	PERIOD	EDDEQ	26304		
	630846.7	4270463.03	0.30613	5.88	5.88	1.8	PERIOD	EDDEQ	26304		
	630856.7	4270463.03	0.31879	5.92	5.92	1.8	PERIOD	EDDEQ	26304		
	630866.7	4270463.03	0.3316	5.96	5.96	1.8	PERIOD	EDDEQ	26304		
	630876.7	4270463.03	0.34461	6	6	1.8	PERIOD	EDDEQ	26304		
	630886.7	4270463.03	0.35787	6.04	6.04	1.8	PERIOD	EDDEQ	26304		
	630896.7	4270463.03	0.3715	6.08	6.08	1.8	PERIOD	EDDEQ	26304		
	630906.7	4270463.03	0.38568	6.1	6.1	1.8	PERIOD	EDDEQ	26304		
	630916.7	4270463.03	0.4005	6.11	6.11	1.8	PERIOD	EDDEQ	26304		
	630926.7	4270463.03	0.41601	6.11	6.11	1.8	PERIOD	EDDEQ	26304		
	630936.7	4270463.03	0.4323	6.08	6.08	1.8	PERIOD	EDDEQ	26304		
	630946.7	4270463.03	0.44915	6.06	6.06	1.8	PERIOD	EDDEQ	26304		
	630966.7	4270463.03	0.48378	6.08	6.08	1.8	PERIOD	EDDEQ	26304		
	630976.7	4270463.03	0.50137	6.06	6.06	1.8	PERIOD	EDDEQ	26304		
	630986.7	4270463.03	0.51874	6.03	6.03	1.8	PERIOD	EDDEQ	26304		
	630996.7	4270463.03	0.53563	5.98	5.98	1.8	PERIOD	EDDEQ	26304		
	631006.7	4270463.03	0.55168	5.92	5.92	1.8	PERIOD	EDDEQ	26304		
	631016.7	4270463.03	0.56652	5.87	5.87	1.8	PERIOD	EDDEQ	26304		
	631026.7	4270463.03	0.57976	5.86	5.86	1.8	PERIOD	EDDEQ	26304		
	631036.7	4270463.03	0.59113	5.88	5.88	1.8	PERIOD	EDDEQ	26304		
	631046.7	4270463.03	0.60048	5.88	5.88	1.8	PERIOD	EDDEQ	26304		
	631056.7	4270463.03	0.60754	5.86	5.86	1.8	PERIOD	EDDEQ	26304		
	631066.7	4270463.03	0.61202	5.84	5.84	1.8	PERIOD	EDDEQ	26304		
	631076.7	4270463.03	0.61364	5.87	5.87	1.8	PERIOD	EDDEQ	26304		
	631096.7	4270463.03	0.60827	5.95	5.95	1.8	PERIOD	EDDEQ	26304		
	630786.7	4270473.03	0.24373	5.85	5.85	1.8	PERIOD	EDDEQ	26304		
	630796.7	4270473.03	0.2554	5.82	5.82	1.8	PERIOD	EDDEQ	26304		
	630806.7	4270473.03	0.26758	5.8	5.8	1.8	PERIOD	EDDEQ	26304		
	630816.7	4270473.03	0.28023	5.78	5.78	1.8	PERIOD	EDDEQ	26304		
	630826.7	4270473.03	0.29322	5.78	5.78	1.8	PERIOD	EDDEQ	26304		
	630846.7	4270473.03	0.31978	5.87	5.87	1.8	PERIOD	EDDEQ	26304		
	630856.7	4270473.03	0.33333	5.93	5.93	1.8	PERIOD	EDDEQ	26304		
	630866.7	4270473.03	0.34704	6	6	1.8	PERIOD	EDDEQ	26304		
	630876.7	4270473.03	0.361	6.06	6.06	1.8	PERIOD	EDDEQ	26304		
	630886.7	4270473.03	0.37529	6.11	6.11	1.8	PERIOD	EDDEQ	26304		
	630896.7	4270473.03	0.38996	6.16	6.16	1.8	PERIOD	EDDEQ	26304		
	630906.7	4270473.03	0.4053	6.17	6.17	1.8	PERIOD	EDDEQ	26304		
	630916.7	4270473.03	0.42125	6.18	6.18	1.8	PERIOD	EDDEQ	26304		
	630926.7	4270473.03	0.43801	6.16	6.16	1.8	PERIOD	EDDEQ	26304		
	630936.7	4270473.03	0.45555	6.12	6.12	1.8	PERIOD	EDDEQ	26304		
	630946.7	4270473.03	0.47368	6.08	6.08	1.8	PERIOD	EDDEQ	26304		
	630956.7	4270473.03	0.49204	6.09	6.09	1.8	PERIOD	EDDEQ	26304		
	630976.7	4270473.03	0.5293	6.08	6.08	1.8	PERIOD	EDDEQ	26304		
	630986.7	4270473.03	0.54763	6.05	6.05	1.8	PERIOD	EDDEQ	26304		
	630996.7	4270

159	630706.73	4270503.03	0.11412	5.78	5.78	1.8	PERIOD	SPBEQ	26304		630706.7	4270503.03	0.19614	5.78	5.78	1.8	PERIOD	EDDEQ	26304
160	630726.73	4270503.03	0.11889	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630726.7	4270503.03	0.21072	5.87	5.87	1.8	PERIOD	EDDEQ	26304
161	630736.73	4270503.03	0.12182	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630736.7	4270503.03	0.21902	5.93	5.93	1.8	PERIOD	EDDEQ	26304
162	630746.73	4270503.03	0.12526	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630746.7	4270503.03	0.22813	5.99	5.99	1.8	PERIOD	EDDEQ	26304
163	630756.73	4270503.03	0.12936	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630756.7	4270503.03	0.23814	6.03	6.03	1.8	PERIOD	EDDEQ	26304
164	630766.73	4270503.03	0.13421	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630766.7	4270503.03	0.2491	6.05	6.05	1.8	PERIOD	EDDEQ	26304
165	630776.73	4270503.03	0.13984	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630776.7	4270503.03	0.26098	6.06	6.06	1.8	PERIOD	EDDEQ	26304
166	630786.73	4270503.03	0.14635	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630786.7	4270503.03	0.27387	6.03	6.03	1.8	PERIOD	EDDEQ	26304
167	630796.73	4270503.03	0.15363	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630796.7	4270503.03	0.28756	6.01	6.01	1.8	PERIOD	EDDEQ	26304
168	630806.73	4270503.03	0.16169	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630806.7	4270503.03	0.30219	5.95	5.95	1.8	PERIOD	EDDEQ	26304
169	630816.73	4270503.03	0.17034	5.88	5.88	1.8	PERIOD	SPBEQ	26304		630816.7	4270503.03	0.3176	5.88	5.88	1.8	PERIOD	EDDEQ	26304
170	630826.73	4270503.03	0.17937	5.83	5.83	1.8	PERIOD	SPBEQ	26304		630826.7	4270503.03	0.3336	5.83	5.83	1.8	PERIOD	EDDEQ	26304
171	630836.73	4270503.03	0.18852	5.83	5.83	1.8	PERIOD	SPBEQ	26304		630836.7	4270503.03	0.34998	5.83	5.83	1.8	PERIOD	EDDEQ	26304
172	630856.73	4270503.03	0.20646	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630856.7	4270503.03	0.38378	5.92	5.92	1.8	PERIOD	EDDEQ	26304
173	630866.73	4270503.03	0.21487	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630866.7	4270503.03	0.40089	6.04	6.04	1.8	PERIOD	EDDEQ	26304
174	630876.73	4270503.03	0.22294	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630876.7	4270503.03	0.41845	6.14	6.14	1.8	PERIOD	EDDEQ	26304
175	630886.73	4270503.03	0.2307	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630886.7	4270503.03	0.43653	6.21	6.21	1.8	PERIOD	EDDEQ	26304
176	630896.73	4270503.03	0.23814	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630896.7	4270503.03	0.45507	6.28	6.28	1.8	PERIOD	EDDEQ	26304
177	630906.73	4270503.03	0.24557	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630906.7	4270503.03	0.47453	6.28	6.28	1.8	PERIOD	EDDEQ	26304
178	630916.73	4270503.03	0.25297	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630916.7	4270503.03	0.49466	6.28	6.28	1.8	PERIOD	EDDEQ	26304
179	630926.73	4270503.03	0.26062	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630926.7	4270503.03	0.5157	6.25	6.25	1.8	PERIOD	EDDEQ	26304
180	630936.73	4270503.03	0.26871	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630936.7	4270503.03	0.53762	6.19	6.19	1.8	PERIOD	EDDEQ	26304
181	630946.73	4270503.03	0.27732	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630946.7	4270503.03	0.56012	6.13	6.13	1.8	PERIOD	EDDEQ	26304
182	630956.73	4270503.03	0.28643	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630956.7	4270503.03	0.58277	6.11	6.11	1.8	PERIOD	EDDEQ	26304
183	630966.73	4270503.03	0.29627	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630966.7	4270503.03	0.60547	6.08	6.08	1.8	PERIOD	EDDEQ	26304
184	630986.73	4270503.03	0.31778	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630986.7	4270503.03	0.64883	6.11	6.11	1.8	PERIOD	EDDEQ	26304
185	630996.73	4270503.03	0.32958	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630996.7	4270503.03	0.66886	6.11	6.11	1.8	PERIOD	EDDEQ	26304
186	631006.73	4270503.03	0.34199	6.1	6.1	1.8	PERIOD	SPBEQ	26304		631006.7	4270503.03	0.68716	6.1	6.1	1.8	PERIOD	EDDEQ	26304
187	631016.73	4270503.03	0.35493	6.08	6.08	1.8	PERIOD	SPBEQ	26304		631016.7	4270503.03	0.70325	6.08	6.08	1.8	PERIOD	EDDEQ	26304
188	631026.73	4270503.03	0.36828	6.06	6.06	1.8	PERIOD	SPBEQ	26304		631026.7	4270503.03	0.71666	6.06	6.06	1.8	PERIOD	EDDEQ	26304
189	631036.73	4270503.03	0.38191	6.05	6.05	1.8	PERIOD	SPBEQ	26304		631036.7	4270503.03	0.72693	6.05	6.05	1.8	PERIOD	EDDEQ	26304
190	631046.73	4270503.03	0.3958	6.02	6.02	1.8	PERIOD	SPBEQ	26304		631046.7	4270503.03	0.73381	6.02	6.02	1.8	PERIOD	EDDEQ	26304
191	631056.73	4270503.03	0.40981	5.97	5.97	1.8	PERIOD	SPBEQ	26304		631056.7	4270503.03	0.73699	5.97	5.97	1.8	PERIOD	EDDEQ	26304
192	631066.73	4270503.03	0.4237	5.92	5.92	1.8	PERIOD	SPBEQ	26304		631066.7	4270503.03	0.73623	5.92	5.92	1.8	PERIOD	EDDEQ	26304
193	631146.73	4270503.03	0.50212	6.09	6.09	1.8	PERIOD	SPBEQ	26304		631146.7	4270503.03	0.60432	6.09	6.09	1.8	PERIOD	EDDEQ	26304
194	631156.73	4270503.03	0.50463	6.12	6.12	1.8	PERIOD	SPBEQ	26304		631156.7	4270503.03	0.57816	6.12	6.12	1.8	PERIOD	EDDEQ	26304
195	630666.73	4270513.03	0.11027	5.8	5.8	1.8	PERIOD	SPBEQ	26304		630666.7	4270513.03	0.18076	5.8	5.8	1.8	PERIOD	EDDEQ	26304
196	630676.73	4270513.03	0.11196	5.8	5.8	1.8	PERIOD	SPBEQ	26304		630676.7	4270513.03	0.18572	5.8	5.8	1.8	PERIOD	EDDEQ	26304
197	630686.73	4270513.03	0.11379	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630686.7	4270513.03	0.19128	5.79	5.79	1.8	PERIOD	EDDEQ	26304
198	630696.73	4270513.03	0.11575	5.78	5.78	1.8	PERIOD	SPBEQ	26304		630696.7	4270513.03	0.19741	5.78	5.78	1.8	PERIOD	EDDEQ	26304
199	630706.73	4270513.03	0.11786	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630706.7	4270513.03	0.20409	5.79	5.79	1.8	PERIOD	EDDEQ	26304
200	630726.73	4270513.03	0.12277	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630726.7	4270513.03	0.21927	5.87	5.87	1.8	PERIOD	EDDEQ	26304
201	630736.73	4270513.03	0.12571	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630736.7	4270513.03	0.22786	5.95	5.95	1.8	PERIOD	EDDEQ	26304
202	630746.73	4270513.03	0.12916	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630746.7	4270513.03	0.23727	6.04	6.04	1.8	PERIOD	EDDEQ	26304
203	630756.73	4270513.03	0.13327	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630756.7	4270513.03	0.24768	6.1	6.1	1.8	PERIOD	EDDEQ	26304
204	630766.73	4270513.03	0.13815	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630766.7	4270513.03	0.25915	6.13	6.13	1.8	PERIOD	EDDEQ	26304
205	630776.73	4270513.03	0.14384	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630776.7	4270513.03	0.27157	6.16	6.16	1.8	PERIOD	EDDEQ	26304
206	630786.73	4270513.03	0.15047	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630786.7	4270513.03	0.28517	6.13	6.13	1.8	PERIOD	EDDEQ	26304
207	630796.73	4270513.03	0.15793	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630796.7	4270513.03	0.29964	6.11	6.11	1.8	PERIOD	EDDEQ	26304
208	630806.73	4270513.03	0.16624	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630806.7	4270513.03	0.3152	6.04	6.04	1.8	PERIOD	EDDEQ	26304
209	630816.73	4270513.03	0.17525	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630816.7	4270513.03	0.33169	5.95	5.95	1.8	PERIOD	EDDEQ	26304
210	630826.73	4270513.03	0.18473	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630826.7	4270513.03	0.34892	5.87	5.87	1.8	PERIOD	EDDEQ	26304
211	630836.73	4270513.03	0.19438	5.84	5.84	1.8	PERIOD	SPBEQ	26304		630836.7	4270513.03	0.36664	5.84	5.84	1.8	PERIOD	EDDEQ	26304
212	630856.73	4270513.03	0.21341	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630856.7	4270513.03	0.40323	5.91	5.91	1.8	PERIOD	EDDEQ	26304
213	630866.73	4270513.03	0.22237	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630866.7	4270513.03	0.42179	6.03	6.03	1.8	PERIOD	EDDEQ	26304
214	630876.73	4270513.03	0.23098	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630876.7	4270513.03	0.44082	6.14	6.14	1.8	PERIOD	EDDEQ	26304
215	630886.73	4270513.03	0.23931	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630886.7	4270513.03	0.46048	6.21	6.21	1.8	PERIOD	EDDEQ	26304
216	630896.73	4270513.03	0.24728	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630896.7	4270513.03	0.48057	6.29	6.29	1.8	PERIOD	EDDEQ	26304
217	630906.73	4270513.03	0.25527	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630906.7	4270513.03	0.50168	6.29	6.29	1.8	PERIOD	EDDEQ	26304
218	630916.73	4270513.03	0.26323	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630916.7	4270513.03	0.52349	6.29	6.29	1.8	PERIOD	EDDEQ	26304
219	630926.73	4270513.03	0.27144	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630926.7	4270513.03	0.54622	6.26	6.26	1.8	PERIOD	EDDEQ	26304
220	630936.73	4270513.03	0.28012	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630936.7	4270513.03	0.56985	6.2	6.2	1.8	PERIOD	EDDEQ	26304
221	630946.73	4270513.03	0.28934	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630946.7	4270513.03	0.59404	6.14	6.14	1.8	PERIOD	EDDEQ	26304
222	630956.73	4270513.03	0.29913	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630956.7	4270513.03	0.61834	6.11	6.11	1.8	PERIOD	EDDEQ	26304
223	630966.73	4270513.03	0.30968	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630966.7	4270513.03	0.6426	6.07	6.07	1.8	PERIOD	EDDEQ	26304
224	630986.73	4270513.03	0.33267	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630986.7	4270513.03	0.68831	6.11	6.11	1.8	PERIOD	EDDEQ	26304
225	630996.73	4270513.03	0.34522	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630996.7	4270513.03	0.70906	6.13	6.13	1.8	PERIOD	EDDEQ	26304
226	631006.73	4270513.03	0.35846	6.13	6.13	1.8	PERIOD	SPBEQ	26304		631006.7	4270513.03	0.72781	6.13	6.13	1.8	PERIOD	EDDEQ	26304
227	631016.73	4270513.03	0.37225	6.12	6.12	1.8	PERIOD	SPBEQ	26304		631016.7	4270513.03	0.74397	6.12	6.12	1.8	PERIOD	EDDEQ	26304
228	631026.73	4270513.03	0.3865	6.1	6.1	1.8	PERIOD	SPBEQ	26304		631026.7	4270513.03	0.75707	6.1	6.1	1.8	PERIOD	EDDEQ	26304
229	631036.73	4270513.03	0.40103	6.09	6.09	1.8	PERIOD	SPBEQ	26304		631036.7	4270513.03	0.76659	6.09	6.09	1.8	PERIOD	EDDEQ	26304
230	631116.73	4270513.03	0.50617	5.98	5.98	1.8	PERIOD	SPBEQ	26304		631116.7	4270513.03	0.69625	5.98	5.98	1.8	PERIOD	EDDEQ	26304
231	631126.73	4270513.03	0.51407	6.04	6.04	1.8	PERIOD	SPBEQ	26304		631126.7	4270513.03	0.67172	6.04	6.04	1.8	PERIOD	EDDEQ	26304
232	631136.73	4270513.03	0.52003	6.1	6.1	1.8	PERIOD	SPBEQ	26304		631136.7	4270513.03	0.64529	6.1	6.1	1.8	PERIOD	EDDEQ	26304
233	631146.73	4270513.03	0.5239	6.14	6.14	1.8	PERIOD	SPBEQ	26304		631146.7	4270513.03	0.61763	6.14	6.14	1.8	PERIOD	EDDEQ	26304
234	631156.73	4270513.03	0.52554	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631156.7	4270513.03	0.58928	6.18	6.18	1.8	PERIOD	EDDEQ	26304
235	631166.73	4270513.03	0.52489	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631166.7	4270513.03	0.5608	6.21	6.21	1.8	PERIOD	EDDEQ	26304
236	630636.73	4270523.03	0.1096	5.82	5.82	1.8	PERIOD	SPBEQ	26304		630636.7	4270523.03	0.17695	5.82	5.82	1.8	PERIOD	EDDEQ	26304
237	630646.73	4270523.03	0.11086	5.84	5.84	1.8	PERIOD	SPBEQ	26304		630646.7	4270523.03	0.18018	5.84	5.84	1.8	PERIOD	EDDEQ	26304
238	630656.73	4270523.03	0.11227	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630656.7	4270523.03	0.18398	5.87	5.87	1.8	PERIOD	EDDEQ	26304
239	630666.73	4270523.03	0.11383	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630666.7	4270523.03	0.18835	5.91	5.91	1.8	PERIOD	EDDEQ	26304
240	630676.73	4270523.03	0.11551	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630676.7	4270523.03	0.19331	5.95	5.95	1.8	PERIOD	EDDEQ	26304
241	630686.73	4270523.03	0.11741	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630686.7	4270523.03	0.19904	5.93	5.93	1.8	PERIOD	EDDEQ	26304
242	630696.73	4270523.03	0.11949	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630696.7	4270523.03	0.20544	5.89	5.89	1.8	PERIOD	EDDEQ	26304
243	630706.73	4270523.03	0.12171	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630706.7	4270523.03	0.21244	5.87	5.87	1.8	PERIOD	EDDEQ	26304
244	630716.73	4270523.03	0.12411	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630716.7	4270523.03	0.22	5.89	5.89	1.8	PERIOD	EDDEQ	26304
245	630736.73	4270523.03	0.12979	6	6	1.8	PERIOD	SPBEQ	26304		630736.7	4270523.03	0.23724	6	6	1.8	PERIOD	EDDEQ	26304
246	630746.73	4270523.03	0.13327	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630746.7	4270523.03	0.24703	6.1	6.1	1.8	PERIOD	EDDEQ	26304
247	630756.73	4270523.03	0.13741	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630756.7	4270523.03	0.25789	6.17	6.17	1.8	PERIOD	EDDEQ	26304
248	630766.73	4270523.03	0.14235	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630766.7	4270523.03	0.26993	6.2	6.2	1.8	PERIOD	EDDEQ	26304
249	630776.73	4270523.03	0.14813	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630776.7	4270523.03	0.28302	6.23	6.23	1.8	PERIOD	EDDEQ	26304
250	630786.73	4270523.03	0.15485	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630786.7	4270523.03	0.2973	6.22	6.22	1.8	PERIOD	EDDEQ	26304
251	630796.73	4270523.03	0.16249	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630796.7	4270523.03	0.31263	6.2	6.2	1.8	PERIOD	EDDEQ	26304
252	630806.73	4270523.03	0.17103	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630806.7	4270523.03	0.32911	6.14	6.14	1.8	PERIOD	EDDEQ	26304
253	630816.73	4270523.03	0.18036	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630816.7	4270523.03	0.34667	6.05	6.05	1.8	PERIOD	EDDEQ	26304
254	630826.73	4270523.03	0.19025	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630826.7	4270523.03	0.36513	5.96	5.96	1.8	PERIOD	EDDEQ	26304
255	630836.73	4270523.03	0.20046	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630836.7	4270523.03	0.38436	5.89	5.89	1.8	PERIOD	EDDEQ	26304
256	630866.73	4270523.03	0.2303	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630866.7	4270523.03	0.44443	6.01	6.01	1.8	PERIOD	EDDEQ	26304
257	630876.73	4270523.03	0.23958	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630876.7	4270523.03	0.46526	6.1	6.1	1.8	PERIOD	EDDEQ	26304
258	630886.73	4270523.03	0.24852	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630886.7	4270523.03	0.48667	6.17	6.17	1.8	PERIOD	EDDEQ	26304
259	630896.73	4270523.03	0.25714	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630896.7	4270523.03	0.50859	6.24	6.24	1.8	PERIOD	EDDEQ	26304
260	630906.73	4270523.03	0.26571	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630906.7	4270523.03	0.53148	6.25	6.25	1.8	PERIOD	EDDEQ	26304
261	630916.73	4270523.03	0.27429	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630916.7	4270523.03	0.55514	6.25	6.25	1.8	PERIOD	EDDEQ	26304
262	630926.73	4270523.03	0.2831	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630926.7	4270523.03	0.57968	6.23	6.23	1.8	PERIOD	EDDEQ	26304
263	630936.73	4270523.03	0.29239	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630936.7	4270523.03	0.60511	6.18	6.18	1.8	PERIOD	EDDEQ	26304
264	630946.73	4270523.03	0.30224	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630946.7	4270523.03	0.63107	6.13	6.13	1.8	PERIOD	EDDEQ	26304
265	630956.73	4270523.03	0.31277	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630956.7	4270523.03	0.65717	6.09	6.09	1.8	PERIOD	EDDEQ	26304
266	630966.73	4270523.03	0.32408	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630966.7	4270523.03	0.68302	6.05	6.05	1.8	PERIOD	EDDEQ	26304
267	630986.73	4270523.03	0.34868	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630986.7	4270523.03	0.73116	6.1	6.1	1.8	PERIOD	EDDEQ	26304
268	630996.73	4270523.03	0.36209	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630996.7	4270523.03	0.75264	6.13	6.13	1.8	PERIOD	EDDEQ	26304
269	631086.73	4270523.03	0.49717	5.92	5.92	1.8	PERIOD	SPBEQ	26304		631086.7	4270523.03	0.7833	5.92	5.92	1.8	PERIOD	EDDEQ	26304
270	631096.73	4270523.03	0.50993	5.92	5.92	1.8	PERIOD	SPBEQ	26304		631096.7	4270523.03	0.76484	5.92	5.92	1.8	PERIOD	EDDEQ	26304
271	631116.73	4270523.03	0.53079	5.97	5.97	1.8	PERIOD	SPBEQ	26304		631116.7	4270523.03	0.71768	5.97	5.97	1.8	PERIOD	EDDEQ	26304
272	631126.73	4270523.03	0.5383	6.05	6.05	1.8	PERIOD	SPBEQ	26304		631126.7	4270523.03	0.69011	6.05	6.05	1.8	PERIOD	EDDEQ	26304
273	631136.73	4270523.03	0.54364	6.13	6.13	1.8	PERIOD	SPBEQ	26304		631136.7	4270523.03	0.66086	6.13	6.13	1.8	PERIOD	EDDEQ	26304
274	631146.73	4270523.03	0.54668	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631146.7	4270523.03	0.63065	6.19	6.19	1.8	PERIOD	EDDEQ	26304
275	631156.73	4270523.03	0.5473	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631156.7	4270523.03	0.60011	6.23	6.23	1.8	PERIOD	EDDEQ	26304
276	631166.73	4270523.03	0.54543	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631166.7	4270523.03	0.56975	6.26	6.26	1.8	PERIOD	EDDEQ	26304
277	631176.73	4270523.03	0.54113	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631176.7	4270523.03	0.54016	6.24	6.24	1.8	PERIOD	EDDEQ	26304
278	630606.73	4270533.03	0.11112	5.81	5.81	1.8	PERIOD	SPBEQ	26304		630606.7	4270533.03	0.17848	5.81	5.81	1.8	PERIOD	EDDEQ	26304
279	630616.73	4270533.03	0.11168	5.82	5.82	1.8	PERIOD	SPBEQ	26304		630616.7	4270533.03	0.18032	5.82	5.82	1.8	PERIOD	EDDEQ	26304
280	630626.73	4270533.03	0.11249	5.82	5.82	1.8	PERIOD	SPBEQ	26304		630626.7	4270533.03	0.18258	5.82	5.82	1.8	PERIOD	EDDEQ	26304
281	630636.73	4270533.03	0.1135	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630636.7	4270533.03	0.18525	5.85	5.85	1.8	PERIOD	EDDEQ	26304
282	630646.73	4270533.03	0.1147	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630646.7	4270533.03	0.18846	5.89	5.89	1.8	PERIOD	EDDEQ	26304
283	630656.73	4270533.03	0.11608	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630656.7	4270533.03	0.19223	5.94	5.94	1.8	PERIOD	EDDEQ	26304
284	630666.73	4270533.03	0.1176	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630666.7	4270533.03	0.19656	6.02	6.02	1.8	PERIOD	EDDEQ	26304
285	630676.73	4270533.03	0.11927	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630676.7	4270533.03	0.20153	6.1	6.1	1.8	PERIOD	EDDEQ	26304
286	630686.73	4270533.03	0.12124	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630686.7	4270533.03	0.20742	6.07	6.07	1.8	PERIOD	EDDEQ	26304
287	630696.73	4270533.03	0.12343	6	6	1.8	PERIOD	SPBEQ	26304		630696.7	4270533.03	0.2141	6	6	1.8	PERIOD	EDDEQ	26304
288	630706.73	4270533.03	0.12576	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630706.7	4270533.03	0.22139

326	630566.73	4270543.03	0.11625	5.74	5.74	1.8	PERIOD	SPBEQ	26304		630566.7	4270543.03	0.18121	5.74	5.74	1.8	PERIOD	EDDEQ	26304
327	630576.73	4270543.03	0.11577	5.77	5.77	1.8	PERIOD	SPBEQ	26304		630576.7	4270543.03	0.18266	5.77	5.77	1.8	PERIOD	EDDEQ	26304
328	630586.73	4270543.03	0.11548	5.8	5.8	1.8	PERIOD	SPBEQ	26304		630586.7	4270543.03	0.1841	5.8	5.8	1.8	PERIOD	EDDEQ	26304
329	630606.73	4270543.03	0.1156	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630606.7	4270543.03	0.18724	5.85	5.85	1.8	PERIOD	EDDEQ	26304
330	630616.73	4270543.03	0.11607	5.84	5.84	1.8	PERIOD	SPBEQ	26304		630616.7	4270543.03	0.18922	5.84	5.84	1.8	PERIOD	EDDEQ	26304
331	630626.73	4270543.03	0.1168	5.83	5.83	1.8	PERIOD	SPBEQ	26304		630626.7	4270543.03	0.19157	5.83	5.83	1.8	PERIOD	EDDEQ	26304
332	630636.73	4270543.03	0.11771	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630636.7	4270543.03	0.19426	5.87	5.87	1.8	PERIOD	EDDEQ	26304
333	630646.73	4270543.03	0.11882	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630646.7	4270543.03	0.19742	5.94	5.94	1.8	PERIOD	EDDEQ	26304
334	630656.73	4270543.03	0.12014	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630656.7	4270543.03	0.20116	6.02	6.02	1.8	PERIOD	EDDEQ	26304
335	630666.73	4270543.03	0.12162	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630666.7	4270543.03	0.20547	6.13	6.13	1.8	PERIOD	EDDEQ	26304
336	630676.73	4270543.03	0.12327	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630676.7	4270543.03	0.21043	6.25	6.25	1.8	PERIOD	EDDEQ	26304
337	630686.73	4270543.03	0.12532	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630686.7	4270543.03	0.21653	6.2	6.2	1.8	PERIOD	EDDEQ	26304
338	630696.73	4270543.03	0.1276	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630696.7	4270543.03	0.22346	6.11	6.11	1.8	PERIOD	EDDEQ	26304
339	630706.73	4270543.03	0.13005	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630706.7	4270543.03	0.23106	6.05	6.05	1.8	PERIOD	EDDEQ	26304
340	630716.73	4270543.03	0.13268	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630716.7	4270543.03	0.23936	6.02	6.02	1.8	PERIOD	EDDEQ	26304
341	630736.73	4270543.03	0.13868	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630736.7	4270543.03	0.2581	6.11	6.11	1.8	PERIOD	EDDEQ	26304
342	630746.73	4270543.03	0.14222	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630746.7	4270543.03	0.26867	6.24	6.24	1.8	PERIOD	EDDEQ	26304
343	630756.73	4270543.03	0.14648	6.31	6.31	1.8	PERIOD	SPBEQ	26304		630756.7	4270543.03	0.28061	6.31	6.31	1.8	PERIOD	EDDEQ	26304
344	630766.73	4270543.03	0.15156	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630766.7	4270543.03	0.29392	6.34	6.34	1.8	PERIOD	EDDEQ	26304
345	630776.73	4270543.03	0.15752	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630776.7	4270543.03	0.30849	6.37	6.37	1.8	PERIOD	EDDEQ	26304
346	630786.73	4270543.03	0.16447	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630786.7	4270543.03	0.3244	6.38	6.38	1.8	PERIOD	EDDEQ	26304
347	630796.73	4270543.03	0.17242	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630796.7	4270543.03	0.34152	6.39	6.39	1.8	PERIOD	EDDEQ	26304
348	630806.73	4270543.03	0.18143	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630806.7	4270543.03	0.36007	6.35	6.35	1.8	PERIOD	EDDEQ	26304
349	630816.73	4270543.03	0.19138	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630816.7	4270543.03	0.37995	6.28	6.28	1.8	PERIOD	EDDEQ	26304
350	630826.73	4270543.03	0.2021	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630826.7	4270543.03	0.4011	6.19	6.19	1.8	PERIOD	EDDEQ	26304
351	630836.73	4270543.03	0.21358	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630836.7	4270543.03	0.42393	6.01	6.01	1.8	PERIOD	EDDEQ	26304
352	630846.73	4270543.03	0.22535	5.84	5.84	1.8	PERIOD	SPBEQ	26304		630846.7	4270543.03	0.44785	5.84	5.84	1.8	PERIOD	EDDEQ	26304
353	630866.73	4270543.03	0.24761	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630866.7	4270543.03	0.49566	5.95	5.95	1.8	PERIOD	EDDEQ	26304
354	630876.73	4270543.03	0.25834	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630876.7	4270543.03	0.52064	6.01	6.01	1.8	PERIOD	EDDEQ	26304
355	630886.73	4270543.03	0.26875	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630886.7	4270543.03	0.5463	6.06	6.06	1.8	PERIOD	EDDEQ	26304
356	630896.73	4270543.03	0.27886	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630896.7	4270543.03	0.57262	6.1	6.1	1.8	PERIOD	EDDEQ	26304
357	630906.73	4270543.03	0.2889	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630906.7	4270543.03	0.59987	6.1	6.1	1.8	PERIOD	EDDEQ	26304
358	630916.73	4270543.03	0.29886	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630916.7	4270543.03	0.62777	6.11	6.11	1.8	PERIOD	EDDEQ	26304
359	630926.73	4270543.03	0.30907	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630926.7	4270543.03	0.65656	6.1	6.1	1.8	PERIOD	EDDEQ	26304
360	630936.73	4270543.03	0.31977	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630936.7	4270543.03	0.68614	6.07	6.07	1.8	PERIOD	EDDEQ	26304
361	630946.73	4270543.03	0.33106	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630946.7	4270543.03	0.71604	6.05	6.05	1.8	PERIOD	EDDEQ	26304
362	630956.73	4270543.03	0.34313	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630956.7	4270543.03	0.74589	6.03	6.03	1.8	PERIOD	EDDEQ	26304
363	631016.73	4270543.03	0.43295	6.12	6.12	1.8	PERIOD	SPBEQ	26304		631016.7	4270543.03	0.88579	6.12	6.12	1.8	PERIOD	EDDEQ	26304
364	631026.73	4270543.03	0.45015	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631026.7	4270543.03	0.89629	6.15	6.15	1.8	PERIOD	EDDEQ	26304
365	631036.73	4270543.03	0.4676	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631036.7	4270543.03	0.90162	6.18	6.18	1.8	PERIOD	EDDEQ	26304
366	631046.73	4270543.03	0.48524	6.17	6.17	1.8	PERIOD	SPBEQ	26304		631046.7	4270543.03	0.9016	6.17	6.17	1.8	PERIOD	EDDEQ	26304
367	631056.73	4270543.03	0.50278	6.12	6.12	1.8	PERIOD	SPBEQ	26304		631056.7	4270543.03	0.89607	6.12	6.12	1.8	PERIOD	EDDEQ	26304
368	631066.73	4270543.03	0.5198	6.07	6.07	1.8	PERIOD	SPBEQ	26304		631066.7	4270543.03	0.88493	6.07	6.07	1.8	PERIOD	EDDEQ	26304
369	631076.73	4270543.03	0.53594	6.02	6.02	1.8	PERIOD	SPBEQ	26304		631076.7	4270543.03	0.86847	6.02	6.02	1.8	PERIOD	EDDEQ	26304
370	631086.73	4270543.03	0.55087	5.97	5.97	1.8	PERIOD	SPBEQ	26304		631086.7	4270543.03	0.84715	5.97	5.97	1.8	PERIOD	EDDEQ	26304
371	631096.73	4270543.03	0.5641	5.96	5.96	1.8	PERIOD	SPBEQ	26304		631096.7	4270543.03	0.82149	5.96	5.96	1.8	PERIOD	EDDEQ	26304
372	631106.73	4270543.03	0.57537	5.97	5.97	1.8	PERIOD	SPBEQ	26304		631106.7	4270543.03	0.79228	5.97	5.97	1.8	PERIOD	EDDEQ	26304
373	631126.73	4270543.03	0.59074	6.09	6.09	1.8	PERIOD	SPBEQ	26304		631126.7	4270543.03	0.72629	6.09	6.09	1.8	PERIOD	EDDEQ	26304
374	631136.73	4270543.03	0.59443	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631136.7	4270543.03	0.69118	6.18	6.18	1.8	PERIOD	EDDEQ	26304
375	631146.73	4270543.03	0.59536	6.22	6.22	1.8	PERIOD	SPBEQ	26304		631146.7	4270543.03	0.65591	6.22	6.22	1.8	PERIOD	EDDEQ	26304
376	631156.73	4270543.03	0.59338	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631156.7	4270543.03	0.62096	6.26	6.26	1.8	PERIOD	EDDEQ	26304
377	631166.73	4270543.03	0.5885	6.28	6.28	1.8	PERIOD	SPBEQ	26304		631166.7	4270543.03	0.58694	6.28	6.28	1.8	PERIOD	EDDEQ	26304
378	631176.73	4270543.03	0.58083	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631176.7	4270543.03	0.55427	6.27	6.27	1.8	PERIOD	EDDEQ	26304
379	631186.73	4270543.03	0.57046	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631186.7	4270543.03	0.52314	6.26	6.26	1.8	PERIOD	EDDEQ	26304
380	631196.73	4270543.03	0.55763	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631196.7	4270543.03	0.49379	6.23	6.23	1.8	PERIOD	EDDEQ	26304
381	630536.73	4270553.03	0.1239	5.74	5.74	1.8	PERIOD	SPBEQ	26304		630536.7	4270553.03	0.18255	5.74	5.74	1.8	PERIOD	EDDEQ	26304
382	630546.73	4270553.03	0.12309	5.75	5.75	1.8	PERIOD	SPBEQ	26304		630546.7	4270553.03	0.18499	5.75	5.75	1.8	PERIOD	EDDEQ	26304
383	630556.73	4270553.03	0.12231	5.76	5.76	1.8	PERIOD	SPBEQ	26304		630556.7	4270553.03	0.18722	5.76	5.76	1.8	PERIOD	EDDEQ	26304
384	630566.73	4270553.03	0.12161	5.78	5.78	1.8	PERIOD	SPBEQ	26304		630566.7	4270553.03	0.18925	5.78	5.78	1.8	PERIOD	EDDEQ	26304
385	630576.73	4270553.03	0.12103	5.8	5.8	1.8	PERIOD	SPBEQ	26304		630576.7	4270553.03	0.19113	5.8	5.8	1.8	PERIOD	EDDEQ	26304
386	630586.73	4270553.03	0.12064	5.82	5.82	1.8	PERIOD	SPBEQ	26304		630586.7	4270553.03	0.19293	5.82	5.82	1.8	PERIOD	EDDEQ	26304
387	630616.73	4270553.03	0.12083	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630616.7	4270553.03	0.19873	5.86	5.86	1.8	PERIOD	EDDEQ	26304
388	630626.73	4270553.03	0.12144	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630626.7	4270553.03	0.20118	5.86	5.86	1.8	PERIOD	EDDEQ	26304
389	630636.73	4270553.03	0.12222	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630636.7	4270553.03	0.20388	5.93	5.93	1.8	PERIOD	EDDEQ	26304
390	630646.73	4270553.03	0.1232	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630646.7	4270553.03	0.207	6.04	6.04	1.8	PERIOD	EDDEQ	26304
391	630656.73	4270553.03	0.12444	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630656.7	4270553.03	0.21071	6.15	6.15	1.8	PERIOD	EDDEQ	26304
392	630666.73	4270553.03	0.1259	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630666.7	4270553.03	0.2151	6.26	6.26	1.8	PERIOD	EDDEQ	26304
393	630676.73	4270553.03	0.12757	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630676.7	4270553.03	0.22017	6.37	6.37	1.8	PERIOD	EDDEQ	26304
394	630686.73	4270553.03	0.12966	6.32	6.32	1.8	PERIOD	SPBEQ	26304		630686.7	4270553.03	0.22643	6.32	6.32	1.8	PERIOD	EDDEQ	26304
395	630696.73	4270553.03	0.13202	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630696.7	4270553.03	0.23358	6.23	6.23	1.8	PERIOD	EDDEQ	26304
396	630706.73	4270553.03	0.13457	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630706.7	4270553.03	0.2415	6.15	6.15	1.8	PERIOD	EDDEQ	26304
397	630716.73	4270553.03	0.13737	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630716.7	4270553.03	0.25028	6.07	6.07	1.8	PERIOD	EDDEQ	26304
398	630726.73	4270553.03	0.14045	6	6	1.8	PERIOD	SPBEQ	26304		630726.7	4270553.03	0.25995	6	6	1.8	PERIOD	EDDEQ	26304
399	630746.73	4270553.03	0.1473	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630746.7	4270553.03	0.2812	6.2	6.2	1.8	PERIOD	EDDEQ	26304
400	630756.73	4270553.03	0.15166	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630756.7	4270553.03	0.29377	6.26	6.26	1.8	PERIOD	EDDEQ	26304
401	630766.73	4270553.03	0.15682	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630766.7	4270553.03	0.30777	6.3	6.3	1.8	PERIOD	EDDEQ	26304
402	630776.73	4270553.03	0.16288	6.33	6.33	1.8	PERIOD	SPBEQ	26304		630776.7	4270553.03	0.32319	6.33	6.33	1.8	PERIOD	EDDEQ	26304
403	630786.73	4270553.03	0.16996	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630786.7	4270553.03	0.34003	6.35	6.35	1.8	PERIOD	EDDEQ	26304
404	630796.73	4270553.03	0.17809	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630796.7	4270553.03	0.35822	6.37	6.37	1.8	PERIOD	EDDEQ	26304
405	630806.73	4270553.03	0.18735	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630806.7	4270553.03	0.37798	6.34	6.34	1.8	PERIOD	EDDEQ	26304
406	630816.73	4270553.03	0.19762	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630816.7	4270553.03	0.39916	6.29	6.29	1.8	PERIOD	EDDEQ	26304
407	630826.73	4270553.03	0.20879	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630826.7	4270553.03	0.42187	6.2	6.2	1.8	PERIOD	EDDEQ	26304
408	630836.73	4270553.03	0.22083	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630836.7	4270553.03	0.44647	6.02	6.02	1.8	PERIOD	EDDEQ	26304
409	630846.73	4270553.03	0.23324	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630846.7	4270553.03	0.47234	5.85	5.85	1.8	PERIOD	EDDEQ	26304
410	630866.73	4270553.03	0.25703	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630866.7	4270553.03	0.52465	5.92	5.92	1.8	PERIOD	EDDEQ	26304
411	630876.73	4270553.03	0.26856	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630876.7	4270553.03	0.55202	5.97	5.97	1.8	PERIOD	EDDEQ	26304
412	630886.73	4270553.03	0.2798	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630886.7	4270553.03	0.58018	6.01	6.01	1.8	PERIOD	EDDEQ	26304
413	630896.73	4270553.03	0.29075	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630896.7	4270553.03	0.60906	6.04	6.04	1.8	PERIOD	EDDEQ	26304
414	630906.73	4270553.03	0.30153	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630906.7	4270553.03	0.63869	6.06	6.06	1.8	PERIOD	EDDEQ	26304
415	630916.73	4270553.03	0.31226	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630916.7	4270553.03	0.66903	6.08	6.08	1.8	PERIOD	EDDEQ	26304
416	630926.73	4270553.03	0.32322	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630926.7	4270553.03	0.70017	6.09	6.09	1.8	PERIOD	EDDEQ	26304
417	631006.73	4270553.03	0.4384	6.1	6.1	1.8	PERIOD	SPBEQ	26304		631006.7	4270553.03	0.92586	6.1	6.1	1.8	PERIOD	EDDEQ	26304
418	631016.73	4270553.03	0.4563	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631016.7	4270553.03	0.94019	6.15	6.15	1.8	PERIOD	EDDEQ	26304
419	631026.73	4270553.03	0.47463	6.2	6.2	1.8	PERIOD	SPBEQ	26304		631026.7	4270553.03	0.94915	6.2	6.2	1.8	PERIOD	EDDEQ	26304
420	631036.73	4270553.03	0.49318	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631036.7	4270553.03	0.95227	6.25	6.25	1.8	PERIOD	EDDEQ	26304
421	631046.73	4270553.03	0.51193	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631046.7	4270553.03	0.94952	6.24	6.24	1.8	PERIOD	EDDEQ	26304
422	631056.73	4270553.03	0.53051	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631056.7	4270553.03	0.94074	6.18	6.18	1.8	PERIOD	EDDEQ	26304
423	631066.73	4270553.03	0.54839	6.12	6.12	1.8	PERIOD	SPBEQ	26304		631066.7	4270553.03	0.92593	6.12	6.12	1.8	PERIOD	EDDEQ	26304
424	631076.73	4270553.03	0.5652	6.06	6.06	1.8	PERIOD	SPBEQ	26304		631076.7	4270553.03	0.90551	6.06	6.06	1.8	PERIOD	EDDEQ	26304
425	631086.73	4270553.03	0.58051	6.01	6.01	1.8	PERIOD	SPBEQ	26304		631086.7	4270553.03	0.88007	6.01	6.01	1.8	PERIOD	EDDEQ	26304
426	631096.73	4270553.03	0.59388	5.99	5.99	1.8	PERIOD	SPBEQ	26304		631096.7	4270553.03	0.85031	5.99	5.99	1.8	PERIOD	EDDEQ	26304
427	631106.73	4270553.03	0.60499	5.99	5.99	1.8	PERIOD	SPBEQ	26304		631106.7	4270553.03	0.81714	5.99	5.99	1.8	PERIOD	EDDEQ	26304
428	631126.73	4270553.03	0.61909	6.1	6.1	1.8	PERIOD	SPBEQ	26304		631126.7	4270553.03	0.74402	6.1	6.1	1.8	PERIOD	EDDEQ	26304
429	631136.73	4270553.03	0.62166	6.2	6.2	1.8	PERIOD	SPBEQ	26304		631136.7	4270553.03	0.70584	6.2	6.2	1.8	PERIOD	EDDEQ	26304
430	631146.73	4270553.03	0.62121	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631146.7	4270553.03	0.66797	6.24	6.24	1.8	PERIOD	EDDEQ	26304
431	631156.73	4270553.03	0.61761	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631156.7	4270553.03	0.63086	6.27	6.27	1.8	PERIOD	EDDEQ	26304
432	631166.73	4270553.03	0.6109	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631166.7	4270553.03	0.59502	6.29	6.29	1.8	PERIOD	EDDEQ	26304
433	631176.73	4270553.03	0.60122	6.28	6.28	1.8	PERIOD	SPBEQ	26304		631176.7	4270553.03	0.56087	6.28	6.28	1.8	PERIOD	EDDEQ	26304
434	631186.73	4270553.03	0.58872	6.28	6.28	1.8	PERIOD	SPBEQ	26304		631186.7	4270553.03	0.52849	6.28	6.28	1.8	PERIOD	EDDEQ	26304
435	631196.73	4270553.03	0.57374	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631196.7	4270553.03	0.49817	6.24	6.24	1.8	PERIOD	EDDEQ	26304
436	631206.73	4270553.03	0.55653	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631206.7	4270553.03	0.46975	6.21	6.21	1.8	PERIOD	EDDEQ	26304
437	630506.73	4270563.03	0.13135	5.48	5.48	1.8	PERIOD	SPBEQ	26304		630506.7	4270563.03	0.17891	5.48	5.48	1.8	PERIOD	EDDEQ	26304
438	630516.73	4270563.03	0.13094	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630516.7	4270563.03	0.18249	5.58	5.58	1.8	PERIOD	EDDEQ	26304
439	630526.73	4270563.03	0.13035	5.67	5.67	1.8	PERIOD	SPBEQ	26304		630526.7	4270563.03	0.18587	5.67	5.67	1.8	PERIOD	EDDEQ	26304
440	630536.73	4270563.03	0.12962	5.75	5.75	1.8	PERIOD	SPBEQ	26304		630536.7	4270563.03	0.18902	5.75	5.75	1.8	PERIOD	EDDEQ	26304
441	630546.73	4270563.03	0.12886	5.77	5.77	1.8	PERIOD	SPBEQ	26304		630546.7	4270563.03	0.19205	5.77	5.77	1.8	PERIOD	EDDEQ	26304
442	630556.73	4270563.03	0.12808	5.8	5.8	1.8	PERIOD	SPBEQ	26304		630556.7	4270563.03	0.19482	5.8	5.8	1.8	PERIOD	EDDEQ	26304
443	630566.73	4270563.03	0.12735	5.81	5.81	1.8	PERIOD	SPBEQ	26304		630566.7	4270563.03	0.1974	5.81	5.81	1.8	PERIOD	EDDEQ	26304
444	630576.73	4270563.03	0.12671	5.82	5.82	1.8	PERIOD	SPBEQ	26304		630576.7	4270563.03	0.19981	5.82	5.82	1.8	PERIOD	EDDEQ	26304
445	630586.73	4270563.03	0.12621	5.84	5.84	1.8	PERIOD	SPBEQ	26304		630586.7	4270563.03	0.20206	5.84	5.84	1.8	PERIOD	EDDEQ	26304
446	630596.73	4270563.03	0.12588	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630596.7	4270563.03	0.20422	5.87	5.87	1.8	PERIOD	EDDEQ	26304
447	630616.73	4270563.03	0.126	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630616.7	4270563.03	0.20881	5.89	5.89	1.8	PERIOD	EDDEQ	26304
448	630626.73	4270563.03	0.12649	5.88	5.88	1.8	PERIOD	SPBEQ	26304		630626.7	4270563.03	0.21148	5.88	5.88	1.8	PERIOD	EDDEQ	26304
449	630636.73	4270563.03	0.12711	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630636.7	4270563.03	0.21422	5.99	5.99	1.8	PERIOD	EDDEQ	26304
450	630646.73	4270563.03	0.12795	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630646.7	4270563.03	0.21734	6.14	6.14	1.8	PERIOD	EDDEQ	26304
451	630656.73	4270563.03	0.12907	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630656.7	4270563.03	0.22107	6.28	6.28	1.8	PERIOD	EDDEQ	26304
452	630666.73	4270563.03	0.13051	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630666.7	4270563.03	0.22557	6.38	6.38	1.8	PERIOD	EDDEQ	26304
453	630676.73	4270563.03	0.13219	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630676.7	4270563.03	0.23079	6.48	6.48	1.8	PERIOD	EDDEQ	26304
454	630686.73	4270563.03	0.13432	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630686.7	4270563.03	0.23723	6.43	6.43	1.8	PERIOD	EDDEQ	26304
455	630696.73	4270563.03	0.13671	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630696.7	4270563.03

493	631176.73	4270563.03	0.62185	6.3	6.3	1.8	PERIOD	SPBEQ	26304		631176.7	4270563.03	0.56707	6.3	6.3	1.8	PERIOD	EDDEQ	26304
494	631186.73	4270563.03	0.60702	6.3	6.3	1.8	PERIOD	SPBEQ	26304		631186.7	4270563.03	0.53348	6.3	6.3	1.8	PERIOD	EDDEQ	26304
495	631196.73	4270563.03	0.58969	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631196.7	4270563.03	0.50217	6.26	6.26	1.8	PERIOD	EDDEQ	26304
496	631206.73	4270563.03	0.57021	6.22	6.22	1.8	PERIOD	SPBEQ	26304		631206.7	4270563.03	0.47293	6.22	6.22	1.8	PERIOD	EDDEQ	26304
497	631216.73	4270563.03	0.54901	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631216.7	4270563.03	0.44564	6.19	6.19	1.8	PERIOD	EDDEQ	26304
498	630496.73	4270573.03	0.13634	5.3	5.3	1.8	PERIOD	SPBEQ	26304		630496.7	4270573.03	0.1791	5.3	5.3	1.8	PERIOD	EDDEQ	26304
499	630506.73	4270573.03	0.13656	5.41	5.41	1.8	PERIOD	SPBEQ	26304		630506.7	4270573.03	0.18344	5.41	5.41	1.8	PERIOD	EDDEQ	26304
500	630516.73	4270573.03	0.13645	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630516.7	4270573.03	0.18757	5.54	5.54	1.8	PERIOD	EDDEQ	26304
501	630526.73	4270573.03	0.13607	5.67	5.67	1.8	PERIOD	SPBEQ	26304		630526.7	4270573.03	0.1915	5.67	5.67	1.8	PERIOD	EDDEQ	26304
502	630536.73	4270573.03	0.13553	5.76	5.76	1.8	PERIOD	SPBEQ	26304		630536.7	4270573.03	0.19529	5.76	5.76	1.8	PERIOD	EDDEQ	26304
503	630546.73	4270573.03	0.13487	5.81	5.81	1.8	PERIOD	SPBEQ	26304		630546.7	4270573.03	0.19892	5.81	5.81	1.8	PERIOD	EDDEQ	26304
504	630556.73	4270573.03	0.13414	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630556.7	4270573.03	0.20232	5.85	5.85	1.8	PERIOD	EDDEQ	26304
505	630566.73	4270573.03	0.13344	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630566.7	4270573.03	0.20556	5.85	5.85	1.8	PERIOD	EDDEQ	26304
506	630576.73	4270573.03	0.13279	5.84	5.84	1.8	PERIOD	SPBEQ	26304		630576.7	4270573.03	0.20861	5.84	5.84	1.8	PERIOD	EDDEQ	26304
507	630586.73	4270573.03	0.13221	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630586.7	4270573.03	0.21141	5.86	5.86	1.8	PERIOD	EDDEQ	26304
508	630596.73	4270573.03	0.13178	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630596.7	4270573.03	0.21407	5.89	5.89	1.8	PERIOD	EDDEQ	26304
509	630616.73	4270573.03	0.13164	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630616.7	4270573.03	0.21947	5.91	5.91	1.8	PERIOD	EDDEQ	26304
510	630626.73	4270573.03	0.13198	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630626.7	4270573.03	0.22242	5.91	5.91	1.8	PERIOD	EDDEQ	26304
511	630636.73	4270573.03	0.13242	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630636.7	4270573.03	0.2253	6.05	6.05	1.8	PERIOD	EDDEQ	26304
512	630646.73	4270573.03	0.13309	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630646.7	4270573.03	0.22848	6.24	6.24	1.8	PERIOD	EDDEQ	26304
513	630656.73	4270573.03	0.13408	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630656.7	4270573.03	0.23224	6.42	6.42	1.8	PERIOD	EDDEQ	26304
514	630666.73	4270573.03	0.13547	6.51	6.51	1.8	PERIOD	SPBEQ	26304		630666.7	4270573.03	0.23691	6.51	6.51	1.8	PERIOD	EDDEQ	26304
515	630676.73	4270573.03	0.13714	6.6	6.6	1.8	PERIOD	SPBEQ	26304		630676.7	4270573.03	0.24231	6.6	6.6	1.8	PERIOD	EDDEQ	26304
516	630686.73	4270573.03	0.13928	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630686.7	4270573.03	0.24894	6.55	6.55	1.8	PERIOD	EDDEQ	26304
517	630696.73	4270573.03	0.14172	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630696.7	4270573.03	0.25652	6.47	6.47	1.8	PERIOD	EDDEQ	26304
518	630706.73	4270573.03	0.1445	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630706.7	4270573.03	0.26518	6.34	6.34	1.8	PERIOD	EDDEQ	26304
519	630716.73	4270573.03	0.14763	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630716.7	4270573.03	0.27499	6.17	6.17	1.8	PERIOD	EDDEQ	26304
520	630726.73	4270573.03	0.15111	6	6	1.8	PERIOD	SPBEQ	26304		630726.7	4270573.03	0.2859	6	6	1.8	PERIOD	EDDEQ	26304
521	630746.73	4270573.03	0.15858	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630746.7	4270573.03	0.3097	6.07	6.07	1.8	PERIOD	EDDEQ	26304
522	630756.73	4270573.03	0.16315	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630756.7	4270573.03	0.32365	6.12	6.12	1.8	PERIOD	EDDEQ	26304
523	630766.73	4270573.03	0.16852	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630766.7	4270573.03	0.33926	6.16	6.16	1.8	PERIOD	EDDEQ	26304
524	630776.73	4270573.03	0.17481	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630776.7	4270573.03	0.35654	6.2	6.2	1.8	PERIOD	EDDEQ	26304
525	630786.73	4270573.03	0.18222	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630786.7	4270573.03	0.37562	6.22	6.22	1.8	PERIOD	EDDEQ	26304
526	630796.73	4270573.03	0.19078	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630796.7	4270573.03	0.39637	6.24	6.24	1.8	PERIOD	EDDEQ	26304
527	630806.73	4270573.03	0.20059	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630806.7	4270573.03	0.41893	6.23	6.23	1.8	PERIOD	EDDEQ	26304
528	630816.73	4270573.03	0.21157	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630816.7	4270573.03	0.44324	6.2	6.2	1.8	PERIOD	EDDEQ	26304
529	630826.73	4270573.03	0.22364	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630826.7	4270573.03	0.46939	6.14	6.14	1.8	PERIOD	EDDEQ	26304
530	630836.73	4270573.03	0.23676	6	6	1.8	PERIOD	SPBEQ	26304		630836.7	4270573.03	0.49781	6	6	1.8	PERIOD	EDDEQ	26304
531	630926.73	4270573.03	0.35418	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630926.7	4270573.03	0.79989	6.17	6.17	1.8	PERIOD	EDDEQ	26304
532	630936.73	4270573.03	0.36726	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630936.7	4270573.03	0.83685	6.23	6.23	1.8	PERIOD	EDDEQ	26304
533	630946.73	4270573.03	0.38121	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630946.7	4270573.03	0.87404	6.26	6.26	1.8	PERIOD	EDDEQ	26304
534	630956.73	4270573.03	0.39633	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630956.7	4270573.03	0.91092	6.24	6.24	1.8	PERIOD	EDDEQ	26304
535	630966.73	4270573.03	0.4126	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630966.7	4270573.03	0.94622	6.21	6.21	1.8	PERIOD	EDDEQ	26304
536	630976.73	4270573.03	0.43017	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630976.7	4270573.03	0.97905	6.15	6.15	1.8	PERIOD	EDDEQ	26304
537	631006.73	4270573.03	0.48797	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631006.7	4270573.03	1.04966	6.21	6.21	1.8	PERIOD	EDDEQ	26304
538	631016.73	4270573.03	0.50831	6.33	6.33	1.8	PERIOD	SPBEQ	26304		631016.7	4270573.03	1.06093	6.33	6.33	1.8	PERIOD	EDDEQ	26304
539	631026.73	4270573.03	0.52907	6.45	6.45	1.8	PERIOD	SPBEQ	26304		631026.7	4270573.03	1.06523	6.45	6.45	1.8	PERIOD	EDDEQ	26304
540	631036.73	4270573.03	0.54999	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631036.7	4270573.03	1.06222	6.56	6.56	1.8	PERIOD	EDDEQ	26304
541	631046.73	4270573.03	0.57122	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631046.7	4270573.03	1.05235	6.54	6.54	1.8	PERIOD	EDDEQ	26304
542	631056.73	4270573.03	0.59221	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631056.7	4270573.03	1.03565	6.41	6.41	1.8	PERIOD	EDDEQ	26304
543	631066.73	4270573.03	0.61206	6.28	6.28	1.8	PERIOD	SPBEQ	26304		631066.7	4270573.03	1.01208	6.28	6.28	1.8	PERIOD	EDDEQ	26304
544	631076.73	4270573.03	0.63016	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631076.7	4270573.03	0.98228	6.19	6.19	1.8	PERIOD	EDDEQ	26304
545	631086.73	4270573.03	0.64614	6.11	6.11	1.8	PERIOD	SPBEQ	26304		631086.7	4270573.03	0.94738	6.11	6.11	1.8	PERIOD	EDDEQ	26304
546	631096.73	4270573.03	0.6595	6.06	6.06	1.8	PERIOD	SPBEQ	26304		631096.7	4270573.03	0.90842	6.06	6.06	1.8	PERIOD	EDDEQ	26304
547	631106.73	4270573.03	0.6699	6.02	6.02	1.8	PERIOD	SPBEQ	26304		631106.7	4270573.03	0.86663	6.02	6.02	1.8	PERIOD	EDDEQ	26304
548	631116.73	4270573.03	0.67693	6.02	6.02	1.8	PERIOD	SPBEQ	26304		631116.7	4270573.03	0.82302	6.02	6.02	1.8	PERIOD	EDDEQ	26304
549	631136.73	4270573.03	0.67989	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631136.7	4270573.03	0.734	6.21	6.21	1.8	PERIOD	EDDEQ	26304
550	631146.73	4270573.03	0.67589	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631146.7	4270573.03	0.69086	6.26	6.26	1.8	PERIOD	EDDEQ	26304
551	631156.73	4270573.03	0.66821	6.31	6.31	1.8	PERIOD	SPBEQ	26304		631156.7	4270573.03	0.64932	6.31	6.31	1.8	PERIOD	EDDEQ	26304
552	631166.73	4270573.03	0.65704	6.33	6.33	1.8	PERIOD	SPBEQ	26304		631166.7	4270573.03	0.6099	6.33	6.33	1.8	PERIOD	EDDEQ	26304
553	631176.73	4270573.03	0.64264	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631176.7	4270573.03	0.57284	6.32	6.32	1.8	PERIOD	EDDEQ	26304
554	631186.73	4270573.03	0.62526	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631186.7	4270573.03	0.53806	6.32	6.32	1.8	PERIOD	EDDEQ	26304
555	631196.73	4270573.03	0.60543	6.28	6.28	1.8	PERIOD	SPBEQ	26304		631196.7	4270573.03	0.50575	6.28	6.28	1.8	PERIOD	EDDEQ	26304
556	631206.73	4270573.03	0.58356	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631206.7	4270573.03	0.4757	6.23	6.23	1.8	PERIOD	EDDEQ	26304
557	631216.73	4270573.03	0.56011	6.2	6.2	1.8	PERIOD	SPBEQ	26304		631216.7	4270573.03	0.44766	6.2	6.2	1.8	PERIOD	EDDEQ	26304
558	631226.73	4270573.03	0.53571	6.16	6.16	1.8	PERIOD	SPBEQ	26304		631226.7	4270573.03	0.42159	6.16	6.16	1.8	PERIOD	EDDEQ	26304
559	630496.73	4270583.03	0.14089	5.32	5.32	1.8	PERIOD	SPBEQ	26304		630496.7	4270583.03	0.18261	5.32	5.32	1.8	PERIOD	EDDEQ	26304
560	630506.73	4270583.03	0.14153	5.46	5.46	1.8	PERIOD	SPBEQ	26304		630506.7	4270583.03	0.18744	5.46	5.46	1.8	PERIOD	EDDEQ	26304
561	630516.73	4270583.03	0.14178	5.63	5.63	1.8	PERIOD	SPBEQ	26304		630516.7	4270583.03	0.19209	5.63	5.63	1.8	PERIOD	EDDEQ	26304
562	630526.73	4270583.03	0.14171	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630526.7	4270583.03	0.19661	5.79	5.79	1.8	PERIOD	EDDEQ	26304
563	630536.73	4270583.03	0.14142	5.9	5.9	1.8	PERIOD	SPBEQ	26304		630536.7	4270583.03	0.20104	5.9	5.9	1.8	PERIOD	EDDEQ	26304
564	630546.73	4270583.03	0.14101	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630546.7	4270583.03	0.20542	5.92	5.92	1.8	PERIOD	EDDEQ	26304
565	630556.73	4270583.03	0.14045	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630556.7	4270583.03	0.2096	5.93	5.93	1.8	PERIOD	EDDEQ	26304
566	630566.73	4270583.03	0.13985	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630566.7	4270583.03	0.21359	5.91	5.91	1.8	PERIOD	EDDEQ	26304
567	630576.73	4270583.03	0.13923	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630576.7	4270583.03	0.21736	5.89	5.89	1.8	PERIOD	EDDEQ	26304
568	630586.73	4270583.03	0.13864	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630586.7	4270583.03	0.22088	5.89	5.89	1.8	PERIOD	EDDEQ	26304
569	630596.73	4270583.03	0.13814	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630596.7	4270583.03	0.22417	5.91	5.91	1.8	PERIOD	EDDEQ	26304
570	630616.73	4270583.03	0.13769	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630616.7	4270583.03	0.23049	5.98	5.98	1.8	PERIOD	EDDEQ	26304
571	630626.73	4270583.03	0.13784	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630626.7	4270583.03	0.23374	6.02	6.02	1.8	PERIOD	EDDEQ	26304
572	630636.73	4270583.03	0.13814	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630636.7	4270583.03	0.23696	6.16	6.16	1.8	PERIOD	EDDEQ	26304
573	630646.73	4270583.03	0.13868	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630646.7	4270583.03	0.2404	6.35	6.35	1.8	PERIOD	EDDEQ	26304
574	630656.73	4270583.03	0.1396	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630656.7	4270583.03	0.24446	6.5	6.5	1.8	PERIOD	EDDEQ	26304
575	630666.73	4270583.03	0.14096	6.56	6.56	1.8	PERIOD	SPBEQ	26304		630666.7	4270583.03	0.24943	6.56	6.56	1.8	PERIOD	EDDEQ	26304
576	630676.73	4270583.03	0.14263	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630676.7	4270583.03	0.25514	6.62	6.62	1.8	PERIOD	EDDEQ	26304
577	630686.73	4270583.03	0.1448	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630686.7	4270583.03	0.26209	6.55	6.55	1.8	PERIOD	EDDEQ	26304
578	630696.73	4270583.03	0.14729	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630696.7	4270583.03	0.27001	6.46	6.46	1.8	PERIOD	EDDEQ	26304
579	630706.73	4270583.03	0.15013	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630706.7	4270583.03	0.279	6.34	6.34	1.8	PERIOD	EDDEQ	26304
580	630716.73	4270583.03	0.15337	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630716.7	4270583.03	0.28923	6.17	6.17	1.8	PERIOD	EDDEQ	26304
581	630726.73	4270583.03	0.15696	6	6	1.8	PERIOD	SPBEQ	26304		630726.7	4270583.03	0.30064	6	6	1.8	PERIOD	EDDEQ	26304
582	630736.73	4270583.03	0.16061	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630736.7	4270583.03	0.31251	6.01	6.01	1.8	PERIOD	EDDEQ	26304
583	630756.73	4270583.03	0.16948	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630756.7	4270583.03	0.34058	6.05	6.05	1.8	PERIOD	EDDEQ	26304
584	630766.73	4270583.03	0.17497	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630766.7	4270583.03	0.35707	6.09	6.09	1.8	PERIOD	EDDEQ	26304
585	630776.73	4270583.03	0.18141	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630776.7	4270583.03	0.37541	6.13	6.13	1.8	PERIOD	EDDEQ	26304
586	630786.73	4270583.03	0.189	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630786.7	4270583.03	0.39576	6.15	6.15	1.8	PERIOD	EDDEQ	26304
587	630796.73	4270583.03	0.19779	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630796.7	4270583.03	0.41798	6.17	6.17	1.8	PERIOD	EDDEQ	26304
588	630806.73	4270583.03	0.20791	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630806.7	4270583.03	0.44221	6.16	6.16	1.8	PERIOD	EDDEQ	26304
589	630896.73	4270583.03	0.33085	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630896.7	4270583.03	0.73988	5.99	5.99	1.8	PERIOD	EDDEQ	26304
590	630906.73	4270583.03	0.34414	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630906.7	4270583.03	0.77814	6.1	6.1	1.8	PERIOD	EDDEQ	26304
591	630916.73	4270583.03	0.35745	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630916.7	4270583.03	0.81714	6.2	6.2	1.8	PERIOD	EDDEQ	26304
592	630926.73	4270583.03	0.37104	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630926.7	4270583.03	0.85687	6.28	6.28	1.8	PERIOD	EDDEQ	26304
593	630936.73	4270583.03	0.38523	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630936.7	4270583.03	0.89707	6.34	6.34	1.8	PERIOD	EDDEQ	26304
594	630946.73	4270583.03	0.40028	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630946.7	4270583.03	0.93719	6.38	6.38	1.8	PERIOD	EDDEQ	26304
595	630956.73	4270583.03	0.41673	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630956.7	4270583.03	0.97692	6.34	6.34	1.8	PERIOD	EDDEQ	26304
596	630966.73	4270583.03	0.43436	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630966.7	4270583.03	1.0145	6.3	6.3	1.8	PERIOD	EDDEQ	26304
597	630976.73	4270583.03	0.45344	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630976.7	4270583.03	1.04904	6.22	6.22	1.8	PERIOD	EDDEQ	26304
598	631016.73	4270583.03	0.53782	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631016.7	4270583.03	1.12837	6.38	6.38	1.8	PERIOD	EDDEQ	26304
599	631026.73	4270583.03	0.55999	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631026.7	4270583.03	1.12948	6.52	6.52	1.8	PERIOD	EDDEQ	26304
600	631036.73	4270583.03	0.5822	6.66	6.66	1.8	PERIOD	SPBEQ	26304		631036.7	4270583.03	1.12237	6.66	6.66	1.8	PERIOD	EDDEQ	26304
601	631046.73	4270583.03	0.60474	6.64	6.64	1.8	PERIOD	SPBEQ	26304		631046.7	4270583.03	1.10788	6.64	6.64	1.8	PERIOD	EDDEQ	26304
602	631056.73	4270583.03	0.62698	6.48	6.48	1.8	PERIOD	SPBEQ	26304		631056.7	4270583.03	1.08621	6.48	6.48	1.8	PERIOD	EDDEQ	26304
603	631066.73	4270583.03	0.64771	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631066.7	4270583.03	1.05724	6.34	6.34	1.8	PERIOD	EDDEQ	26304
604	631076.73	4270583.03	0.66632	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631076.7	4270583.03	1.02188	6.25	6.25	1.8	PERIOD	EDDEQ	26304
605	631086.73	4270583.03	0.6825	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631086.7	4270583.03	0.98161	6.15	6.15	1.8	PERIOD	EDDEQ	26304
606	631096.73	4270583.03	0.69563	6.09	6.09	1.8	PERIOD	SPBEQ	26304		631096.7	4270583.03	0.93751	6.09	6.09	1.8	PERIOD	EDDEQ	26304
607	631106.73	4270583.03	0.70536	6.04	6.04	1.8	PERIOD	SPBEQ	26304		631106.7	4270583.03	0.89102	6.04	6.04	1.8	PERIOD	EDDEQ	26304
608	631116.73	4270583.03	0.7113	6.03	6.03	1.8	PERIOD	SPBEQ	26304		631116.7	4270583.03	0.84322	6.03	6.03	1.8	PERIOD	EDDEQ	26304
609	631136.73	4270583.03	0.71084	6.22	6.22	1.8	PERIOD	SPBEQ	26304		631136.7	4270583.03	0.74732	6.22	6.22	1.8	PERIOD	EDDEQ	26304
610	631146.73	4270583.03	0.70464	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631146.7	4270583.03	0.70156	6.27	6.27	1.8	PERIOD	EDDEQ	26304
611	631156.73	4270583.03	0.69446	6.33	6.33	1.8	PERIOD	SPBEQ	26304		631156.7	4270583.03	0.65781	6.33	6.33	1.8	PERIOD	EDDEQ	26304
612	631166.73	4270583.03	0.68065	6.35	6.35	1.8	PERIOD	SPBEQ	26304		631166.7	4270583.03	0.61664	6.35	6.35	1.8	PERIOD	EDDEQ	26304
613	631176.73	4270583.03	0.6635	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631176.7	4270583.03	0.57814	6.34	6.34	1.8	PERIOD	EDDEQ	26304
614	631186.73	4270583.03	0.64338	6.33	6.33	1.8	PERIOD	SPBEQ	26304		631186.7	4270583.03	0.5422	6.33	6.33	1.8	PERIOD	EDDEQ	26304
615	631196.73	4270583.03	0.62087	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631196.7	4270583.03	0.50889	6.29	6.29	1.8	PERIOD	EDDEQ	26304
616	631206.73	4270583.03	0.59647	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631206.7	4270583.03	0.47793	6.25	6.25	1.8	PERIOD	EDDEQ	26304
617	631216.73	4270583.03	0.57079	6.2	6.2	1.8	PERIOD	SPBEQ	26304		631216.7	4270583.03	0.44921	6.2	6.2	1.8	PERIOD	EDDEQ	26304
618	631226.73	4270583.03	0.5444	6.16	6.16	1.8	PERIOD	SPBEQ	26304		631226.7	4270583.03	0.42247	6.16	6.16	1.8	PERIOD	EDDEQ	26304
619	630466.73	4270593.03	0.13888	5.09	5.09	1.8	PERIOD	SPBEQ	26304		630466.7	4270593.03	0.16937	5.09	5.09	1.8	PERIOD	EDDEQ	26304
620	630496.73	4270593.03	0.14513	5.34	5.34	1.8	PERIOD	SPBEQ	26304		630496.7	4270593.03	0.1858	5.34	5.34	1.8	PERIOD	EDDEQ	26304
621	630506.73	4270593.03	0.14627	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630506.7	4270593.03	0.1911	5.51	5.51	1.8	PERIOD	EDDEQ	26304
622	630516.73	4270593.03	0.14696	5.72	5.72	1.8	PERIOD	SPBEQ	26304		630516.7	4270593.03	0.19627	5.72	5.72

660	630986.73	4270593.03	0.50082	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630986.7	4270593.03	1.15665	6.17	6.17	1.8	PERIOD	EDDEQ	26304
661	631016.73	4270593.03	0.57032	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631016.7	4270593.03	1.2014	6.34	6.34	1.8	PERIOD	EDDEQ	26304
662	631026.73	4270593.03	0.59424	6.45	6.45	1.8	PERIOD	SPBEQ	26304		631026.7	4270593.03	1.19883	6.45	6.45	1.8	PERIOD	EDDEQ	26304
663	631036.73	4270593.03	0.61803	6.57	6.57	1.8	PERIOD	SPBEQ	26304		631036.7	4270593.03	1.18705	6.57	6.57	1.8	PERIOD	EDDEQ	26304
664	631046.73	4270593.03	0.64185	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631046.7	4270593.03	1.16704	6.56	6.56	1.8	PERIOD	EDDEQ	26304
665	631056.73	4270593.03	0.66503	6.44	6.44	1.8	PERIOD	SPBEQ	26304		631056.7	4270593.03	1.13924	6.44	6.44	1.8	PERIOD	EDDEQ	26304
666	631066.73	4270593.03	0.68646	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631066.7	4270593.03	1.10402	6.32	6.32	1.8	PERIOD	EDDEQ	26304
667	631076.73	4270593.03	0.7054	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631076.7	4270593.03	1.0624	6.25	6.25	1.8	PERIOD	EDDEQ	26304
668	631086.73	4270593.03	0.72151	6.17	6.17	1.8	PERIOD	SPBEQ	26304		631086.7	4270593.03	1.01612	6.17	6.17	1.8	PERIOD	EDDEQ	26304
669	631096.73	4270593.03	0.73413	6.12	6.12	1.8	PERIOD	SPBEQ	26304		631096.7	4270593.03	0.96646	6.12	6.12	1.8	PERIOD	EDDEQ	26304
670	631106.73	4270593.03	0.74293	6.07	6.07	1.8	PERIOD	SPBEQ	26304		631106.7	4270593.03	0.91499	6.07	6.07	1.8	PERIOD	EDDEQ	26304
671	631116.73	4270593.03	0.74747	6.06	6.06	1.8	PERIOD	SPBEQ	26304		631116.7	4270593.03	0.86281	6.06	6.06	1.8	PERIOD	EDDEQ	26304
672	631136.73	4270593.03	0.74306	6.2	6.2	1.8	PERIOD	SPBEQ	26304		631136.7	4270593.03	0.76021	6.2	6.2	1.8	PERIOD	EDDEQ	26304
673	631146.73	4270593.03	0.73432	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631146.7	4270593.03	0.71189	6.24	6.24	1.8	PERIOD	EDDEQ	26304
674	631156.73	4270593.03	0.72137	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631156.7	4270593.03	0.66604	6.29	6.29	1.8	PERIOD	EDDEQ	26304
675	631166.73	4270593.03	0.70462	6.3	6.3	1.8	PERIOD	SPBEQ	26304		631166.7	4270593.03	0.62317	6.3	6.3	1.8	PERIOD	EDDEQ	26304
676	631176.73	4270593.03	0.68447	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631176.7	4270593.03	0.58323	6.29	6.29	1.8	PERIOD	EDDEQ	26304
677	631186.73	4270593.03	0.66142	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631186.7	4270593.03	0.54613	6.27	6.27	1.8	PERIOD	EDDEQ	26304
678	631196.73	4270593.03	0.63607	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631196.7	4270593.03	0.51175	6.24	6.24	1.8	PERIOD	EDDEQ	26304
679	631206.73	4270593.03	0.60906	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631206.7	4270593.03	0.47986	6.21	6.21	1.8	PERIOD	EDDEQ	26304
680	630456.73	4270603.03	0.13748	5.14	5.14	1.8	PERIOD	SPBEQ	26304		630456.7	4270603.03	0.16537	5.14	5.14	1.8	PERIOD	EDDEQ	26304
681	630466.73	4270603.03	0.14092	5.15	5.15	1.8	PERIOD	SPBEQ	26304		630466.7	4270603.03	0.17108	5.15	5.15	1.8	PERIOD	EDDEQ	26304
682	630476.73	4270603.03	0.14404	5.12	5.12	1.8	PERIOD	SPBEQ	26304		630476.7	4270603.03	0.17697	5.12	5.12	1.8	PERIOD	EDDEQ	26304
683	630506.73	4270603.03	0.15069	5.56	5.56	1.8	PERIOD	SPBEQ	26304		630506.7	4270603.03	0.19444	5.56	5.56	1.8	PERIOD	EDDEQ	26304
684	630516.73	4270603.03	0.15192	5.8	5.8	1.8	PERIOD	SPBEQ	26304		630516.7	4270603.03	0.20011	5.8	5.8	1.8	PERIOD	EDDEQ	26304
685	630526.73	4270603.03	0.15271	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630526.7	4270603.03	0.20572	6.05	6.05	1.8	PERIOD	EDDEQ	26304
686	630536.73	4270603.03	0.15324	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630536.7	4270603.03	0.21151	6.17	6.17	1.8	PERIOD	EDDEQ	26304
687	630546.73	4270603.03	0.15359	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630546.7	4270603.03	0.21751	6.13	6.13	1.8	PERIOD	EDDEQ	26304
688	630556.73	4270603.03	0.15364	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630556.7	4270603.03	0.22337	6.09	6.09	1.8	PERIOD	EDDEQ	26304
689	630566.73	4270603.03	0.15349	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630566.7	4270603.03	0.2291	6.03	6.03	1.8	PERIOD	EDDEQ	26304
690	630576.73	4270603.03	0.15318	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630576.7	4270603.03	0.23462	5.97	5.97	1.8	PERIOD	EDDEQ	26304
691	630586.73	4270603.03	0.15274	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630586.7	4270603.03	0.23982	5.95	5.95	1.8	PERIOD	EDDEQ	26304
692	630596.73	4270603.03	0.15224	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630596.7	4270603.03	0.24471	5.97	5.97	1.8	PERIOD	EDDEQ	26304
693	630606.73	4270603.03	0.1518	6	6	1.8	PERIOD	SPBEQ	26304		630606.7	4270603.03	0.24938	6	6	1.8	PERIOD	EDDEQ	26304
694	630626.73	4270603.03	0.15111	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630626.7	4270603.03	0.25786	6.26	6.26	1.8	PERIOD	EDDEQ	26304
695	630636.73	4270603.03	0.15112	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630636.7	4270603.03	0.26213	6.4	6.4	1.8	PERIOD	EDDEQ	26304
696	630646.73	4270603.03	0.15143	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630646.7	4270603.03	0.2666	6.55	6.55	1.8	PERIOD	EDDEQ	26304
697	630656.73	4270603.03	0.15218	6.64	6.64	1.8	PERIOD	SPBEQ	26304		630656.7	4270603.03	0.27165	6.64	6.64	1.8	PERIOD	EDDEQ	26304
698	630666.73	4270603.03	0.15344	6.63	6.63	1.8	PERIOD	SPBEQ	26304		630666.7	4270603.03	0.2776	6.63	6.63	1.8	PERIOD	EDDEQ	26304
699	630676.73	4270603.03	0.15508	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630676.7	4270603.03	0.28426	6.62	6.62	1.8	PERIOD	EDDEQ	26304
700	630686.73	4270603.03	0.15727	6.51	6.51	1.8	PERIOD	SPBEQ	26304		630686.7	4270603.03	0.29213	6.51	6.51	1.8	PERIOD	EDDEQ	26304
701	630696.73	4270603.03	0.15983	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630696.7	4270603.03	0.30095	6.4	6.4	1.8	PERIOD	EDDEQ	26304
702	630706.73	4270603.03	0.1628	6.27	6.27	1.8	PERIOD	SPBEQ	26304		630706.7	4270603.03	0.31089	6.27	6.27	1.8	PERIOD	EDDEQ	26304
703	630716.73	4270603.03	0.16614	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630716.7	4270603.03	0.32197	6.14	6.14	1.8	PERIOD	EDDEQ	26304
704	630726.73	4270603.03	0.16988	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630726.7	4270603.03	0.33431	6.01	6.01	1.8	PERIOD	EDDEQ	26304
705	630736.73	4270603.03	0.17387	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630736.7	4270603.03	0.34761	5.97	5.97	1.8	PERIOD	EDDEQ	26304
706	630816.73	4270603.03	0.23632	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630816.7	4270603.03	0.52573	6.02	6.02	1.8	PERIOD	EDDEQ	26304
707	630826.73	4270603.03	0.24983	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630826.7	4270603.03	0.55838	6.02	6.02	1.8	PERIOD	EDDEQ	26304
708	630836.73	4270603.03	0.26458	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630836.7	4270603.03	0.59369	5.99	5.99	1.8	PERIOD	EDDEQ	26304
709	630846.73	4270603.03	0.28024	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630846.7	4270603.03	0.6315	5.96	5.96	1.8	PERIOD	EDDEQ	26304
710	630856.73	4270603.03	0.29649	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630856.7	4270603.03	0.67168	5.94	5.94	1.8	PERIOD	EDDEQ	26304
711	630866.73	4270603.03	0.31307	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630866.7	4270603.03	0.71419	5.92	5.92	1.8	PERIOD	EDDEQ	26304
712	630886.73	4270603.03	0.34549	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630886.7	4270603.03	0.80274	6.07	6.07	1.8	PERIOD	EDDEQ	26304
713	630896.73	4270603.03	0.36132	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630896.7	4270603.03	0.84853	6.18	6.18	1.8	PERIOD	EDDEQ	26304
714	630906.73	4270603.03	0.37656	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630906.7	4270603.03	0.89414	6.38	6.38	1.8	PERIOD	EDDEQ	26304
715	630916.73	4270603.03	0.3918	6.58	6.58	1.8	PERIOD	SPBEQ	26304		630916.7	4270603.03	0.94029	6.58	6.58	1.8	PERIOD	EDDEQ	26304
716	630926.73	4270603.03	0.40787	6.66	6.66	1.8	PERIOD	SPBEQ	26304		630926.7	4270603.03	0.988	6.66	6.66	1.8	PERIOD	EDDEQ	26304
717	630936.73	4270603.03	0.42476	6.69	6.69	1.8	PERIOD	SPBEQ	26304		630936.7	4270603.03	1.03604	6.69	6.69	1.8	PERIOD	EDDEQ	26304
718	630946.73	4270603.03	0.44269	6.69	6.69	1.8	PERIOD	SPBEQ	26304		630946.7	4270603.03	1.08343	6.69	6.69	1.8	PERIOD	EDDEQ	26304
719	630956.73	4270603.03	0.46233	6.59	6.59	1.8	PERIOD	SPBEQ	26304		630956.7	4270603.03	1.12969	6.59	6.59	1.8	PERIOD	EDDEQ	26304
720	630966.73	4270603.03	0.48342	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630966.7	4270603.03	1.17247	6.48	6.48	1.8	PERIOD	EDDEQ	26304
721	630976.73	4270603.03	0.50608	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630976.7	4270603.03	1.21029	6.35	6.35	1.8	PERIOD	EDDEQ	26304
722	630986.73	4270603.03	0.5302	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630986.7	4270603.03	1.24153	6.21	6.21	1.8	PERIOD	EDDEQ	26304
723	631016.73	4270603.03	0.60576	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631016.7	4270603.03	1.27995	6.29	6.29	1.8	PERIOD	EDDEQ	26304
724	631026.73	4270603.03	0.63146	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631026.7	4270603.03	1.2727	6.39	6.39	1.8	PERIOD	EDDEQ	26304
725	631036.73	4270603.03	0.65692	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631036.7	4270603.03	1.25535	6.49	6.49	1.8	PERIOD	EDDEQ	26304
726	631046.73	4270603.03	0.68212	6.48	6.48	1.8	PERIOD	SPBEQ	26304		631046.7	4270603.03	1.22896	6.48	6.48	1.8	PERIOD	EDDEQ	26304
727	631056.73	4270603.03	0.70625	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631056.7	4270603.03	1.19423	6.39	6.39	1.8	PERIOD	EDDEQ	26304
728	631066.73	4270603.03	0.72825	6.31	6.31	1.8	PERIOD	SPBEQ	26304		631066.7	4270603.03	1.15189	6.31	6.31	1.8	PERIOD	EDDEQ	26304
729	631076.73	4270603.03	0.74744	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631076.7	4270603.03	1.10344	6.25	6.25	1.8	PERIOD	EDDEQ	26304
730	631086.73	4270603.03	0.76328	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631086.7	4270603.03	1.05067	6.19	6.19	1.8	PERIOD	EDDEQ	26304
731	631096.73	4270603.03	0.77519	6.14	6.14	1.8	PERIOD	SPBEQ	26304		631096.7	4270603.03	0.99516	6.14	6.14	1.8	PERIOD	EDDEQ	26304
732	631106.73	4270603.03	0.78273	6.1	6.1	1.8	PERIOD	SPBEQ	26304		631106.7	4270603.03	0.93846	6.1	6.1	1.8	PERIOD	EDDEQ	26304
733	631116.73	4270603.03	0.78557	6.08	6.08	1.8	PERIOD	SPBEQ	26304		631116.7	4270603.03	0.88184	6.08	6.08	1.8	PERIOD	EDDEQ	26304
734	631126.73	4270603.03	0.78341	6.13	6.13	1.8	PERIOD	SPBEQ	26304		631126.7	4270603.03	0.8261	6.13	6.13	1.8	PERIOD	EDDEQ	26304
735	631146.73	4270603.03	0.76479	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631146.7	4270603.03	0.72158	6.21	6.21	1.8	PERIOD	EDDEQ	26304
736	631156.73	4270603.03	0.74871	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631156.7	4270603.03	0.67366	6.25	6.25	1.8	PERIOD	EDDEQ	26304
737	631166.73	4270603.03	0.7287	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631166.7	4270603.03	0.62904	6.26	6.26	1.8	PERIOD	EDDEQ	26304
738	631176.73	4270603.03	0.70534	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631176.7	4270603.03	0.58777	6.23	6.23	1.8	PERIOD	EDDEQ	26304
739	630446.73	4270613.03	0.13421	5.17	5.17	1.8	PERIOD	SPBEQ	26304		630446.7	4270613.03	0.16086	5.17	5.17	1.8	PERIOD	EDDEQ	26304
740	630456.73	4270613.03	0.13838	5.29	5.29	1.8	PERIOD	SPBEQ	26304		630456.7	4270613.03	0.16653	5.29	5.29	1.8	PERIOD	EDDEQ	26304
741	630466.73	4270613.03	0.1424	5.25	5.25	1.8	PERIOD	SPBEQ	26304		630466.7	4270613.03	0.17257	5.25	5.25	1.8	PERIOD	EDDEQ	26304
742	630476.73	4270613.03	0.14616	5.14	5.14	1.8	PERIOD	SPBEQ	26304		630476.7	4270613.03	0.17886	5.14	5.14	1.8	PERIOD	EDDEQ	26304
743	630506.73	4270613.03	0.1548	5.52	5.52	1.8	PERIOD	SPBEQ	26304		630506.7	4270613.03	0.19766	5.52	5.52	1.8	PERIOD	EDDEQ	26304
744	630516.73	4270613.03	0.15665	5.78	5.78	1.8	PERIOD	SPBEQ	26304		630516.7	4270613.03	0.20382	5.78	5.78	1.8	PERIOD	EDDEQ	26304
745	630526.73	4270613.03	0.15804	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630526.7	4270613.03	0.21003	6.03	6.03	1.8	PERIOD	EDDEQ	26304
746	630536.73	4270613.03	0.1591	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630536.7	4270613.03	0.21643	6.18	6.18	1.8	PERIOD	EDDEQ	26304
747	630546.73	4270613.03	0.15991	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630546.7	4270613.03	0.22312	6.18	6.18	1.8	PERIOD	EDDEQ	26304
748	630556.73	4270613.03	0.16035	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630556.7	4270613.03	0.22972	6.18	6.18	1.8	PERIOD	EDDEQ	26304
749	630566.73	4270613.03	0.16054	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630566.7	4270613.03	0.23631	6.13	6.13	1.8	PERIOD	EDDEQ	26304
750	630576.73	4270613.03	0.16049	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630576.7	4270613.03	0.24274	6.08	6.08	1.8	PERIOD	EDDEQ	26304
751	630586.73	4270613.03	0.16024	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630586.7	4270613.03	0.24892	6.05	6.05	1.8	PERIOD	EDDEQ	26304
752	630596.73	4270613.03	0.15991	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630596.7	4270613.03	0.25487	6.03	6.03	1.8	PERIOD	EDDEQ	26304
753	630606.73	4270613.03	0.15954	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630606.7	4270613.03	0.26057	6.03	6.03	1.8	PERIOD	EDDEQ	26304
754	630626.73	4270613.03	0.15879	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630626.7	4270613.03	0.27087	6.26	6.26	1.8	PERIOD	EDDEQ	26304
755	630636.73	4270613.03	0.15869	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630636.7	4270613.03	0.27595	6.39	6.39	1.8	PERIOD	EDDEQ	26304
756	630646.73	4270613.03	0.15889	6.52	6.52	1.8	PERIOD	SPBEQ	26304		630646.7	4270613.03	0.28119	6.52	6.52	1.8	PERIOD	EDDEQ	26304
757	630656.73	4270613.03	0.15953	6.59	6.59	1.8	PERIOD	SPBEQ	26304		630656.7	4270613.03	0.28696	6.59	6.59	1.8	PERIOD	EDDEQ	26304
758	630666.73	4270613.03	0.16075	6.54	6.54	1.8	PERIOD	SPBEQ	26304		630666.7	4270613.03	0.29368	6.54	6.54	1.8	PERIOD	EDDEQ	26304
759	630676.73	4270613.03	0.16237	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630676.7	4270613.03	0.30109	6.49	6.49	1.8	PERIOD	EDDEQ	26304
760	630686.73	4270613.03	0.16457	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630686.7	4270613.03	0.30969	6.35	6.35	1.8	PERIOD	EDDEQ	26304
761	630696.73	4270613.03	0.16719	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630696.7	4270613.03	0.31926	6.21	6.21	1.8	PERIOD	EDDEQ	26304
762	630706.73	4270613.03	0.17025	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630706.7	4270613.03	0.32996	6.06	6.06	1.8	PERIOD	EDDEQ	26304
763	630716.73	4270613.03	0.17371	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630716.7	4270613.03	0.34179	5.92	5.92	1.8	PERIOD	EDDEQ	26304
764	630786.73	4270613.03	0.21225	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630786.7	4270613.03	0.46766	5.98	5.98	1.8	PERIOD	EDDEQ	26304
765	630796.73	4270613.03	0.22189	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630796.7	4270613.03	0.49531	5.98	5.98	1.8	PERIOD	EDDEQ	26304
766	630806.73	4270613.03	0.23299	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630806.7	4270613.03	0.52551	5.99	5.99	1.8	PERIOD	EDDEQ	26304
767	630816.73	4270613.03	0.24561	6	6	1.8	PERIOD	SPBEQ	26304		630816.7	4270613.03	0.55829	6	6	1.8	PERIOD	EDDEQ	26304
768	630826.73	4270613.03	0.25967	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630826.7	4270613.03	0.59367	6.01	6.01	1.8	PERIOD	EDDEQ	26304
769	630836.73	4270613.03	0.27507	6	6	1.8	PERIOD	SPBEQ	26304		630836.7	4270613.03	0.63194	6	6	1.8	PERIOD	EDDEQ	26304
770	630846.73	4270613.03	0.29147	6	6	1.8	PERIOD	SPBEQ	26304		630846.7	4270613.03	0.67293	6	6	1.8	PERIOD	EDDEQ	26304
771	630856.73	4270613.03	0.30874	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630856.7	4270613.03	0.71709	5.97	5.97	1.8	PERIOD	EDDEQ	26304
772	630866.73	4270613.03	0.32644	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630866.7	4270613.03	0.76387	5.95	5.95	1.8	PERIOD	EDDEQ	26304
773	630886.73	4270613.03	0.36134	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630886.7	4270613.03	0.86179	6.1	6.1	1.8	PERIOD	EDDEQ	26304
774	630896.73	4270613.03	0.3784	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630896.7	4270613.03	0.91231	6.23	6.23	1.8	PERIOD	EDDEQ	26304
775	630906.73	4270613.03	0.3949	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630906.7	4270613.03	0.96259	6.45	6.45	1.8	PERIOD	EDDEQ	26304
776	630916.73	4270613.03	0.41143	6.67	6.67	1.8	PERIOD	SPBEQ	26304		630916.7	4270613.03	1.01332	6.67	6.67	1.8	PERIOD	EDDEQ	26304
777	630926.73	4270613.03	0.42891	6.76	6.76	1.8	PERIOD	SPBEQ	26304		630926.7	4270613.03	1.0656	6.76	6.76	1.8	PERIOD	EDDEQ	26304
778	630936.73	4270613.03	0.44731	6.79	6.79	1.8	PERIOD	SPBEQ	26304		630936.7	4270613.03	1.11801	6.79	6.79	1.8	PERIOD	EDDEQ	26304
779	630946.73	4270613.03	0.46688	6.78	6.78	1.8	PERIOD	SPBEQ	26304		630946.7	4270613.03	1.16938	6.78	6.78	1.8	PERIOD	EDDEQ	26304
780	630956.73	4270613.03	0.48835	6.66	6.66	1.8	PERIOD	SPBEQ	26304		630956.7	4270613.03	1.21909	6.66	6.66	1.8	PERIOD	EDDEQ	26304
781	630966.73	4270613.03	0.51125	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630966.7	4270613.03	1.26416	6.55	6.55	1.8	PERIOD	EDDEQ	26304
782	630976.73	4270613.03	0.53597	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630976.7	4270613.03	1.30335	6.4	6.4	1.8	PERIOD	EDDEQ	26304
783	630986.73	4270613.03	0.56219	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630986.7	4270613.03	1.33453	6.25	6.25	1.8	PERIOD	EDDEQ	26304
784	631026.73	4270613.03	0.67207	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631026.7	4270613.03	1.35144	6.32	6.32	1.8	PERIOD	EDDEQ	26304
785	631036.73	4270613.03	0.6993	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631036.7	4270613.03	1.32747	6.4	6.4	1.8	PERIOD	EDDEQ	26304
786	631046.73	4270613.03	0.72586	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631046.7	4270613.03	1.29363	6.4	6.4	1.8	PERIOD	EDDEQ	26304
787	631056.73	4270613.03	0.75088	6.35	6.35	1.8	PERIOD	SPBEQ	26304		631056.7	4270613.03	1.25095	6.35	6.35	1.8	PERIOD	EDDEQ	26304
788	631066.73	4270613.03	0.77342	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631066.7	4270613.03	1.2008	6.29	6.29	1.8	PERIOD	EDDEQ	26304
789	631076.73	4270613.03	0.79265	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631076.7	4270613.03	1.14483	6.25	6.25	1.8

827	630826.73	4270623.03	0.27009	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630826.7	4270623.03	0.63221	6.03	6.03	1.8	PERIOD	EDDEQ	26304
828	630836.73	4270623.03	0.28621	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630836.7	4270623.03	0.67389	6.03	6.03	1.8	PERIOD	EDDEQ	26304
829	630846.73	4270623.03	0.30347	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630846.7	4270623.03	0.71866	6.04	6.04	1.8	PERIOD	EDDEQ	26304
830	630856.73	4270623.03	0.3218	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630856.7	4270623.03	0.76717	6.01	6.01	1.8	PERIOD	EDDEQ	26304
831	630866.73	4270623.03	0.34074	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630866.7	4270623.03	0.81887	5.98	5.98	1.8	PERIOD	EDDEQ	26304
832	630876.73	4270623.03	0.35971	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630876.7	4270623.03	0.87262	6.01	6.01	1.8	PERIOD	EDDEQ	26304
833	630896.73	4270623.03	0.39717	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630896.7	4270623.03	0.98433	6.2	6.2	1.8	PERIOD	EDDEQ	26304
834	630906.73	4270623.03	0.41523	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630906.7	4270623.03	1.04028	6.41	6.41	1.8	PERIOD	EDDEQ	26304
835	630916.73	4270623.03	0.43335	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630916.7	4270623.03	1.09652	6.62	6.62	1.8	PERIOD	EDDEQ	26304
836	630926.73	4270623.03	0.45252	6.7	6.7	1.8	PERIOD	SPBEQ	26304		630926.7	4270623.03	1.15413	6.7	6.7	1.8	PERIOD	EDDEQ	26304
837	630936.73	4270623.03	0.47258	6.74	6.74	1.8	PERIOD	SPBEQ	26304		630936.7	4270623.03	1.2112	6.74	6.74	1.8	PERIOD	EDDEQ	26304
838	630946.73	4270623.03	0.49389	6.74	6.74	1.8	PERIOD	SPBEQ	26304		630946.7	4270623.03	1.26659	6.74	6.74	1.8	PERIOD	EDDEQ	26304
839	630956.73	4270623.03	0.51717	6.64	6.64	1.8	PERIOD	SPBEQ	26304		630956.7	4270623.03	1.3194	6.64	6.64	1.8	PERIOD	EDDEQ	26304
840	630966.73	4270623.03	0.54205	6.54	6.54	1.8	PERIOD	SPBEQ	26304		630966.7	4270623.03	1.36654	6.54	6.54	1.8	PERIOD	EDDEQ	26304
841	630976.73	4270623.03	0.56882	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630976.7	4270623.03	1.40634	6.41	6.41	1.8	PERIOD	EDDEQ	26304
842	630986.73	4270623.03	0.59724	6.27	6.27	1.8	PERIOD	SPBEQ	26304		630986.7	4270623.03	1.43671	6.27	6.27	1.8	PERIOD	EDDEQ	26304
843	630996.73	4270623.03	0.62653	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630996.7	4270623.03	1.45538	6.2	6.2	1.8	PERIOD	EDDEQ	26304
844	631026.73	4270623.03	0.71635	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631026.7	4270623.03	1.43513	6.26	6.26	1.8	PERIOD	EDDEQ	26304
845	631036.73	4270623.03	0.74544	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631036.7	4270623.03	1.40334	6.32	6.32	1.8	PERIOD	EDDEQ	26304
846	631046.73	4270623.03	0.77344	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631046.7	4270623.03	1.36098	6.32	6.32	1.8	PERIOD	EDDEQ	26304
847	631056.73	4270623.03	0.79941	6.28	6.28	1.8	PERIOD	SPBEQ	26304		631056.7	4270623.03	1.30953	6.28	6.28	1.8	PERIOD	EDDEQ	26304
848	631066.73	4270623.03	0.82235	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631066.7	4270623.03	1.25071	6.24	6.24	1.8	PERIOD	EDDEQ	26304
849	631076.73	4270623.03	0.84144	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631076.7	4270623.03	1.18663	6.21	6.21	1.8	PERIOD	EDDEQ	26304
850	631086.73	4270623.03	0.85603	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631086.7	4270623.03	1.11948	6.18	6.18	1.8	PERIOD	EDDEQ	26304
851	631096.73	4270623.03	0.86551	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631096.7	4270623.03	1.05123	6.15	6.15	1.8	PERIOD	EDDEQ	26304
852	631106.73	4270623.03	0.86945	6.12	6.12	1.8	PERIOD	SPBEQ	26304		631106.7	4270623.03	0.98355	6.12	6.12	1.8	PERIOD	EDDEQ	26304
853	631116.73	4270623.03	0.86755	6.11	6.11	1.8	PERIOD	SPBEQ	26304		631116.7	4270623.03	0.91762	6.11	6.11	1.8	PERIOD	EDDEQ	26304
854	631206.73	4270623.03	0.64352	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631206.7	4270623.03	0.48137	6.19	6.19	1.8	PERIOD	EDDEQ	26304
855	631216.73	4270623.03	0.60873	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631216.7	4270623.03	0.44953	6.19	6.19	1.8	PERIOD	EDDEQ	26304
856	631226.73	4270623.03	0.57484	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631226.7	4270623.03	0.42018	6.19	6.19	1.8	PERIOD	EDDEQ	26304
857	631236.73	4270623.03	0.54242	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631236.7	4270623.03	0.39314	6.18	6.18	1.8	PERIOD	EDDEQ	26304
858	631246.73	4270623.03	0.51193	6.13	6.13	1.8	PERIOD	SPBEQ	26304		631246.7	4270623.03	0.36836	6.13	6.13	1.8	PERIOD	EDDEQ	26304
859	631256.73	4270623.03	0.4834	6.09	6.09	1.8	PERIOD	SPBEQ	26304		631256.7	4270623.03	0.34544	6.09	6.09	1.8	PERIOD	EDDEQ	26304
860	630426.73	4270633.03	0.12368	4.98	4.98	1.8	PERIOD	SPBEQ	26304		630426.7	4270633.03	0.15091	4.98	4.98	1.8	PERIOD	EDDEQ	26304
861	630436.73	4270633.03	0.12871	5.15	5.15	1.8	PERIOD	SPBEQ	26304		630436.7	4270633.03	0.15666	5.15	5.15	1.8	PERIOD	EDDEQ	26304
862	630446.73	4270633.03	0.13365	5.36	5.36	1.8	PERIOD	SPBEQ	26304		630446.7	4270633.03	0.16246	5.36	5.36	1.8	PERIOD	EDDEQ	26304
863	630456.73	4270633.03	0.13849	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630456.7	4270633.03	0.16833	5.58	5.58	1.8	PERIOD	EDDEQ	26304
864	630466.73	4270633.03	0.14363	5.45	5.45	1.8	PERIOD	SPBEQ	26304		630466.7	4270633.03	0.17502	5.45	5.45	1.8	PERIOD	EDDEQ	26304
865	630476.73	4270633.03	0.14873	5.18	5.18	1.8	PERIOD	SPBEQ	26304		630476.7	4270633.03	0.18217	5.18	5.18	1.8	PERIOD	EDDEQ	26304
866	630486.73	4270633.03	0.15339	5.05	5.05	1.8	PERIOD	SPBEQ	26304		630486.7	4270633.03	0.18927	5.05	5.05	1.8	PERIOD	EDDEQ	26304
867	630516.73	4270633.03	0.16472	5.72	5.72	1.8	PERIOD	SPBEQ	26304		630516.7	4270633.03	0.2104	5.72	5.72	1.8	PERIOD	EDDEQ	26304
868	630526.73	4270633.03	0.1675	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630526.7	4270633.03	0.2176	6.01	6.01	1.8	PERIOD	EDDEQ	26304
869	630536.73	4270633.03	0.16989	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630536.7	4270633.03	0.22519	6.2	6.2	1.8	PERIOD	EDDEQ	26304
870	630546.73	4270633.03	0.17191	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630546.7	4270633.03	0.23313	6.29	6.29	1.8	PERIOD	EDDEQ	26304
871	630556.73	4270633.03	0.17344	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630556.7	4270633.03	0.24117	6.37	6.37	1.8	PERIOD	EDDEQ	26304
872	630566.73	4270633.03	0.17467	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630566.7	4270633.03	0.24952	6.34	6.34	1.8	PERIOD	EDDEQ	26304
873	630576.73	4270633.03	0.1755	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630576.7	4270633.03	0.25789	6.3	6.3	1.8	PERIOD	EDDEQ	26304
874	630586.73	4270633.03	0.17601	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630586.7	4270633.03	0.26624	6.24	6.24	1.8	PERIOD	EDDEQ	26304
875	630596.73	4270633.03	0.17631	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630596.7	4270633.03	0.27459	6.15	6.15	1.8	PERIOD	EDDEQ	26304
876	630606.73	4270633.03	0.17637	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630606.7	4270633.03	0.28268	6.1	6.1	1.8	PERIOD	EDDEQ	26304
877	630616.73	4270633.03	0.1762	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630616.7	4270633.03	0.2903	6.15	6.15	1.8	PERIOD	EDDEQ	26304
878	630636.73	4270633.03	0.1759	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630636.7	4270633.03	0.30511	6.29	6.29	1.8	PERIOD	EDDEQ	26304
879	630646.73	4270633.03	0.17596	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630646.7	4270633.03	0.31244	6.39	6.39	1.8	PERIOD	EDDEQ	26304
880	630656.73	4270633.03	0.17647	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630656.7	4270633.03	0.32036	6.4	6.4	1.8	PERIOD	EDDEQ	26304
881	630736.73	4270633.03	0.19918	5.4	5.4	1.8	PERIOD	SPBEQ	26304		630736.7	4270633.03	0.41807	5.4	5.4	1.8	PERIOD	EDDEQ	26304
882	630746.73	4270633.03	0.20334	5.63	5.63	1.8	PERIOD	SPBEQ	26304		630746.7	4270633.03	0.43382	5.63	5.63	1.8	PERIOD	EDDEQ	26304
883	630766.73	4270633.03	0.21442	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630766.7	4270633.03	0.47365	5.91	5.91	1.8	PERIOD	EDDEQ	26304
884	630776.73	4270633.03	0.22158	6	6	1.8	PERIOD	SPBEQ	26304		630776.7	4270633.03	0.49824	6	6	1.8	PERIOD	EDDEQ	26304
885	630786.73	4270633.03	0.23035	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630786.7	4270633.03	0.52698	5.99	5.99	1.8	PERIOD	EDDEQ	26304
886	630796.73	4270633.03	0.24066	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630796.7	4270633.03	0.55924	5.97	5.97	1.8	PERIOD	EDDEQ	26304
887	630806.73	4270633.03	0.2525	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630806.7	4270633.03	0.59449	5.99	5.99	1.8	PERIOD	EDDEQ	26304
888	630816.73	4270633.03	0.26603	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630816.7	4270633.03	0.63296	6.02	6.02	1.8	PERIOD	EDDEQ	26304
889	630826.73	4270633.03	0.28131	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630826.7	4270633.03	0.67488	6.04	6.04	1.8	PERIOD	EDDEQ	26304
890	630836.73	4270633.03	0.29815	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630836.7	4270633.03	0.72028	6.06	6.06	1.8	PERIOD	EDDEQ	26304
891	630846.73	4270633.03	0.31632	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630846.7	4270633.03	0.7693	6.08	6.08	1.8	PERIOD	EDDEQ	26304
892	630856.73	4270633.03	0.33582	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630856.7	4270633.03	0.82286	6.04	6.04	1.8	PERIOD	EDDEQ	26304
893	630866.73	4270633.03	0.3561	6	6	1.8	PERIOD	SPBEQ	26304		630866.7	4270633.03	0.88013	6	6	1.8	PERIOD	EDDEQ	26304
894	630876.73	4270633.03	0.37654	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630876.7	4270633.03	0.93989	6.02	6.02	1.8	PERIOD	EDDEQ	26304
895	630896.73	4270633.03	0.41744	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630896.7	4270633.03	1.06497	6.16	6.16	1.8	PERIOD	EDDEQ	26304
896	630906.73	4270633.03	0.43722	6.36	6.36	1.8	PERIOD	SPBEQ	26304		630906.7	4270633.03	1.12738	6.36	6.36	1.8	PERIOD	EDDEQ	26304
897	630916.73	4270633.03	0.45713	6.56	6.56	1.8	PERIOD	SPBEQ	26304		630916.7	4270633.03	1.18987	6.56	6.56	1.8	PERIOD	EDDEQ	26304
898	630926.73	4270633.03	0.47807	6.65	6.65	1.8	PERIOD	SPBEQ	26304		630926.7	4270633.03	1.25319	6.65	6.65	1.8	PERIOD	EDDEQ	26304
899	630936.73	4270633.03	0.49998	6.7	6.7	1.8	PERIOD	SPBEQ	26304		630936.7	4270633.03	1.31537	6.7	6.7	1.8	PERIOD	EDDEQ	26304
900	630946.73	4270633.03	0.52329	6.7	6.7	1.8	PERIOD	SPBEQ	26304		630946.7	4270633.03	1.37518	6.7	6.7	1.8	PERIOD	EDDEQ	26304
901	630956.73	4270633.03	0.54859	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630956.7	4270633.03	1.43114	6.62	6.62	1.8	PERIOD	EDDEQ	26304
902	630966.73	4270633.03	0.57568	6.53	6.53	1.8	PERIOD	SPBEQ	26304		630966.7	4270633.03	1.48015	6.53	6.53	1.8	PERIOD	EDDEQ	26304
903	630976.73	4270633.03	0.60472	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630976.7	4270633.03	1.5201	6.42	6.42	1.8	PERIOD	EDDEQ	26304
904	630986.73	4270633.03	0.63551	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630986.7	4270633.03	1.54881	6.3	6.3	1.8	PERIOD	EDDEQ	26304
905	630996.73	4270633.03	0.66741	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630996.7	4270633.03	1.56421	6.22	6.22	1.8	PERIOD	EDDEQ	26304
906	631026.73	4270633.03	0.76482	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631026.7	4270633.03	1.5241	6.19	6.19	1.8	PERIOD	EDDEQ	26304
907	631036.73	4270633.03	0.79586	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631036.7	4270633.03	1.48314	6.23	6.23	1.8	PERIOD	EDDEQ	26304
908	631046.73	4270633.03	0.82528	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631046.7	4270633.03	1.43099	6.23	6.23	1.8	PERIOD	EDDEQ	26304
909	631056.73	4270633.03	0.85207	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631056.7	4270633.03	1.36959	6.21	6.21	1.8	PERIOD	EDDEQ	26304
910	631066.73	4270633.03	0.87524	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631066.7	4270633.03	1.30123	6.19	6.19	1.8	PERIOD	EDDEQ	26304
911	631076.73	4270633.03	0.89393	6.17	6.17	1.8	PERIOD	SPBEQ	26304		631076.7	4270633.03	1.22838	6.17	6.17	1.8	PERIOD	EDDEQ	26304
912	631086.73	4270633.03	0.9074	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631086.7	4270633.03	1.15339	6.15	6.15	1.8	PERIOD	EDDEQ	26304
913	631166.73	4270633.03	0.80028	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631166.7	4270633.03	0.64179	6.18	6.18	1.8	PERIOD	EDDEQ	26304
914	631176.73	4270633.03	0.76561	6.2	6.2	1.8	PERIOD	SPBEQ	26304		631176.7	4270633.03	0.59603	6.2	6.2	1.8	PERIOD	EDDEQ	26304
915	631186.73	4270633.03	0.72896	6.22	6.22	1.8	PERIOD	SPBEQ	26304		631186.7	4270633.03	0.55402	6.22	6.22	1.8	PERIOD	EDDEQ	26304
916	631196.73	4270633.03	0.69134	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631196.7	4270633.03	0.51547	6.24	6.24	1.8	PERIOD	EDDEQ	26304
917	631206.73	4270633.03	0.65365	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631206.7	4270633.03	0.48008	6.26	6.26	1.8	PERIOD	EDDEQ	26304
918	631216.73	4270633.03	0.61679	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631216.7	4270633.03	0.44767	6.26	6.26	1.8	PERIOD	EDDEQ	26304
919	631226.73	4270633.03	0.58135	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631226.7	4270633.03	0.41792	6.25	6.25	1.8	PERIOD	EDDEQ	26304
920	631236.73	4270633.03	0.54779	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631236.7	4270633.03	0.39061	6.23	6.23	1.8	PERIOD	EDDEQ	26304
921	631246.73	4270633.03	0.51646	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631246.7	4270633.03	0.36559	6.18	6.18	1.8	PERIOD	EDDEQ	26304
922	631256.73	4270633.03	0.48734	6.13	6.13	1.8	PERIOD	SPBEQ	26304		631256.7	4270633.03	0.34257	6.13	6.13	1.8	PERIOD	EDDEQ	26304
923	630416.73	4270643.03	0.11744	4.84	4.84	1.8	PERIOD	SPBEQ	26304		630416.7	4270643.03	0.1454	4.84	4.84	1.8	PERIOD	EDDEQ	26304
924	630426.73	4270643.03	0.12248	4.96	4.96	1.8	PERIOD	SPBEQ	26304		630426.7	4270643.03	0.15126	4.96	4.96	1.8	PERIOD	EDDEQ	26304
925	630436.73	4270643.03	0.12769	5.09	5.09	1.8	PERIOD	SPBEQ	26304		630436.7	4270643.03	0.15726	5.09	5.09	1.8	PERIOD	EDDEQ	26304
926	630446.73	4270643.03	0.13294	5.3	5.3	1.8	PERIOD	SPBEQ	26304		630446.7	4270643.03	0.1633	5.3	5.3	1.8	PERIOD	EDDEQ	26304
927	630456.73	4270643.03	0.1381	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630456.7	4270643.03	0.16943	5.51	5.51	1.8	PERIOD	EDDEQ	26304
928	630466.73	4270643.03	0.14365	5.39	5.39	1.8	PERIOD	SPBEQ	26304		630466.7	4270643.03	0.17636	5.39	5.39	1.8	PERIOD	EDDEQ	26304
929	630476.73	4270643.03	0.14919	5.16	5.16	1.8	PERIOD	SPBEQ	26304		630476.7	4270643.03	0.18369	5.16	5.16	1.8	PERIOD	EDDEQ	26304
930	630486.73	4270643.03	0.15442	5.06	5.06	1.8	PERIOD	SPBEQ	26304		630486.7	4270643.03	0.19105	5.06	5.06	1.8	PERIOD	EDDEQ	26304
931	630516.73	4270643.03	0.1679	5.69	5.69	1.8	PERIOD	SPBEQ	26304		630516.7	4270643.03	0.21333	5.69	5.69	1.8	PERIOD	EDDEQ	26304
932	630526.73	4270643.03	0.17148	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630526.7	4270643.03	0.22106	5.96	5.96	1.8	PERIOD	EDDEQ	26304
933	630536.73	4270643.03	0.17469	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630536.7	4270643.03	0.22924	6.14	6.14	1.8	PERIOD	EDDEQ	26304
934	630546.73	4270643.03	0.17754	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630546.7	4270643.03	0.23793	6.2	6.2	1.8	PERIOD	EDDEQ	26304
935	630556.73	4270643.03	0.17986	6.27	6.27	1.8	PERIOD	SPBEQ	26304		630556.7	4270643.03	0.24678	6.27	6.27	1.8	PERIOD	EDDEQ	26304
936	630566.73	4270643.03	0.1818	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630566.7	4270643.03	0.25605	6.24	6.24	1.8	PERIOD	EDDEQ	26304
937	630576.73	4270643.03	0.18325	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630576.7	4270643.03	0.26538	6.22	6.22	1.8	PERIOD	EDDEQ	26304
938	630586.73	4270643.03	0.1843	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630586.7	4270643.03	0.2748	6.18	6.18	1.8	PERIOD	EDDEQ	26304
939	630596.73	4270643.03	0.18502	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630596.7	4270643.03	0.28426	6.12	6.12	1.8	PERIOD	EDDEQ	26304
940	630606.73	4270643.03	0.18542	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630606.7	4270643.03	0.29356	6.09	6.09	1.8	PERIOD	EDDEQ	26304
941	630616.73	4270643.03	0.18553	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630616.7	4270643.03	0.30255	6.12	6.12	1.8	PERIOD	EDDEQ	26304
942	630696.73	4270643.03	0.19467	5.02	5.02	1.8	PERIOD	SPBEQ	26304		630696.7	4270643.03	0.38754	5.02	5.02	1.8	PERIOD	EDDEQ	26304
943	630706.73	4270643.03	0.19745	4.82	4.82	1.8	PERIOD	SPBEQ	26304		630706.7	4270643.03	0.40085	4.82	4.82	1.8	PERIOD	EDDEQ	26304
944	630716.73	4270643.03	0.20075	4.65	4.65	1.8	PERIOD	SPBEQ	26304		630716.7	4270643.03	0.41501	4.65	4.65	1.8	PERIOD	EDDEQ	26304
945	630726.73	4270643.03	0.20458	4.54	4.54	1.8	PERIOD	SPBEQ	26304		630726.7	4270643.03	0.43045	4.54	4.54	1.8	PERIOD	EDDEQ	26304
946	630736.73	4270643.03	0.20903	4.96	4.96	1.8	PERIOD	SPBEQ	26304		630736.7	4270643.03	0.44745	4.96	4.96	1.8	PERIOD	EDDEQ	26304
947	630746.73	4270643.03	0.21362	5.36	5.36	1.8	PERIOD	SPBEQ	26304		630746.7	4270643.03	0.46425	5.36	5.36	1.8	PERIOD	EDDEQ	26304
948	630756.73	4270643.03	0.2184	5.64	5.64	1.8	PERIOD	SPBEQ	26304		630756.7	4270643.03	0.48286	5.64	5.64	1.8	PERIOD	EDDEQ	26304
949	630776.73	4270643.03	0.23141	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630776.7	4270643.03	0.53047	6.01	6.01	1.8	PERIOD	EDDEQ	26304
950	630786.73	4270643.03	0.24048	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630786.7	4270643.03	0.56142	5.99	5.99	1.8	PERIOD	EDDEQ	26304
951	630796.73	4270643.03	0.25116	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630796.7	4270643.03	0.59635	5.96	5.96	1.8	PERIOD	EDDEQ	26304
952	630806.73	4270643.03	0.26341	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630806.7	4270643.03	0.6346	5.98	5.98	1.8	PERIOD	EDDEQ	26304
953	630816.73	4270643.03	0.27753	6	6	1.8	PERIOD	SPBEQ	26304		630816.7	4270643.03	0.67666	6	6	1.8	PERIOD	EDDEQ	26304
954	630826.73	4270643.03	0.2935	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630826.7	4270643.03	0.72256	6.02	6.02	1.8	PERIOD	EDDEQ	26304
955	630836.73	4270643.03	0.3111	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630836.7	4270643.03	0.77215	6.06	6.06	1.8	PERIOD	EDDEQ	26304
956	630846.73	4270643.03	0.33025	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630846.7	4270643.03	0.826	6.09	6

994	630496.73	4270653.03	0.16044	5.24	5.24	1.8	PERIOD	SPBEQ	26304		630496.7	4270653.03	0.20036	5.24	5.24	1.8	PERIOD	EDDEQ	26304
995	630516.73	4270653.03	0.17044	5.65	5.65	1.8	PERIOD	SPBEQ	26304		630516.7	4270653.03	0.21611	5.65	5.65	1.8	PERIOD	EDDEQ	26304
996	630526.73	4270653.03	0.17483	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630526.7	4270653.03	0.22429	5.91	5.91	1.8	PERIOD	EDDEQ	26304
997	630536.73	4270653.03	0.17892	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630536.7	4270653.03	0.23307	6.06	6.06	1.8	PERIOD	EDDEQ	26304
998	630546.73	4270653.03	0.18267	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630546.7	4270653.03	0.24245	6.1	6.1	1.8	PERIOD	EDDEQ	26304
999	630556.73	4270653.03	0.18589	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630556.7	4270653.03	0.25213	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1000	630566.73	4270653.03	0.18865	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630566.7	4270653.03	0.26224	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1001	630576.73	4270653.03	0.19087	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630576.7	4270653.03	0.27255	6.11	6.11	1.8	PERIOD	EDDEQ	26304
1002	630586.73	4270653.03	0.19259	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630586.7	4270653.03	0.28304	6.09	6.09	1.8	PERIOD	EDDEQ	26304
1003	630596.73	4270653.03	0.19387	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630596.7	4270653.03	0.29361	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1004	630606.73	4270653.03	0.19474	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630606.7	4270653.03	0.30418	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1005	630616.73	4270653.03	0.19527	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630616.7	4270653.03	0.31461	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1006	630666.73	4270653.03	0.19961	5	5	1.8	PERIOD	SPBEQ	26304		630666.7	4270653.03	0.37343	5	5	1.8	PERIOD	EDDEQ	26304
1007	630676.73	4270653.03	0.2008	4.61	4.61	1.8	PERIOD	SPBEQ	26304		630676.7	4270653.03	0.38553	4.61	4.61	1.8	PERIOD	EDDEQ	26304
1008	630686.73	4270653.03	0.20236	4.35	4.35	1.8	PERIOD	SPBEQ	26304		630686.7	4270653.03	0.39797	4.35	4.35	1.8	PERIOD	EDDEQ	26304
1009	630696.73	4270653.03	0.20446	4.09	4.09	1.8	PERIOD	SPBEQ	26304		630696.7	4270653.03	0.41116	4.09	4.09	1.8	PERIOD	EDDEQ	26304
1010	630706.73	4270653.03	0.20714	3.9	3.9	1.8	PERIOD	SPBEQ	26304		630706.7	4270653.03	0.42544	3.9	3.9	1.8	PERIOD	EDDEQ	26304
1011	630716.73	4270653.03	0.21043	3.77	3.77	1.8	PERIOD	SPBEQ	26304		630716.7	4270653.03	0.44093	3.77	3.77	1.8	PERIOD	EDDEQ	26304
1012	630726.73	4270653.03	0.21434	3.73	3.73	1.8	PERIOD	SPBEQ	26304		630726.7	4270653.03	0.45787	3.73	3.73	1.8	PERIOD	EDDEQ	26304
1013	630736.73	4270653.03	0.21907	4.36	4.36	1.8	PERIOD	SPBEQ	26304		630736.7	4270653.03	0.47726	4.36	4.36	1.8	PERIOD	EDDEQ	26304
1014	630746.73	4270653.03	0.22432	4.98	4.98	1.8	PERIOD	SPBEQ	26304		630746.7	4270653.03	0.49776	4.98	4.98	1.8	PERIOD	EDDEQ	26304
1015	630756.73	4270653.03	0.22958	5.41	5.41	1.8	PERIOD	SPBEQ	26304		630756.7	4270653.03	0.51769	5.41	5.41	1.8	PERIOD	EDDEQ	26304
1016	630776.73	4270653.03	0.24204	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630776.7	4270653.03	0.56623	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1017	630786.73	4270653.03	0.25142	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630786.7	4270653.03	0.59965	5.99	5.99	1.8	PERIOD	EDDEQ	26304
1018	630796.73	4270653.03	0.26245	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630796.7	4270653.03	0.63743	5.96	5.96	1.8	PERIOD	EDDEQ	26304
1019	630806.73	4270653.03	0.27532	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630806.7	4270653.03	0.67952	5.94	5.94	1.8	PERIOD	EDDEQ	26304
1020	630816.73	4270653.03	0.29015	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630816.7	4270653.03	0.72591	5.93	5.93	1.8	PERIOD	EDDEQ	26304
1021	630826.73	4270653.03	0.30687	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630826.7	4270653.03	0.77632	5.95	5.95	1.8	PERIOD	EDDEQ	26304
1022	630836.73	4270653.03	0.3253	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630836.7	4270653.03	0.83068	6.01	6.01	1.8	PERIOD	EDDEQ	26304
1023	630846.73	4270653.03	0.34545	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630846.7	4270653.03	0.8899	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1024	630856.73	4270653.03	0.36728	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630856.7	4270653.03	0.95482	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1025	630866.73	4270653.03	0.39027	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630866.7	4270653.03	1.02484	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1026	630876.73	4270653.03	0.41397	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630876.7	4270653.03	1.09908	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1027	630886.73	4270653.03	0.43812	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630886.7	4270653.03	1.17669	6.09	6.09	1.8	PERIOD	EDDEQ	26304
1028	630906.73	4270653.03	0.48648	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630906.7	4270653.03	1.335	6.3	6.3	1.8	PERIOD	EDDEQ	26304
1029	630916.73	4270653.03	0.51075	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630916.7	4270653.03	1.41304	6.46	6.46	1.8	PERIOD	EDDEQ	26304
1030	630926.73	4270653.03	0.53627	6.52	6.52	1.8	PERIOD	SPBEQ	26304		630926.7	4270653.03	1.49073	6.52	6.52	1.8	PERIOD	EDDEQ	26304
1031	630936.73	4270653.03	0.56287	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630936.7	4270653.03	1.56528	6.55	6.55	1.8	PERIOD	EDDEQ	26304
1032	630946.73	4270653.03	0.59097	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630946.7	4270653.03	1.63472	6.55	6.55	1.8	PERIOD	EDDEQ	26304
1033	630956.73	4270653.03	0.62123	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630956.7	4270653.03	1.69703	6.49	6.49	1.8	PERIOD	EDDEQ	26304
1034	630966.73	4270653.03	0.65355	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630966.7	4270653.03	1.74861	6.42	6.42	1.8	PERIOD	EDDEQ	26304
1035	630976.73	4270653.03	0.68802	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630976.7	4270653.03	1.78671	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1036	630986.73	4270653.03	0.72438	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630986.7	4270653.03	1.80888	6.26	6.26	1.8	PERIOD	EDDEQ	26304
1037	630996.73	4270653.03	0.76203	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630996.7	4270653.03	1.81327	6.2	6.2	1.8	PERIOD	EDDEQ	26304
1038	631006.73	4270653.03	0.80039	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631006.7	4270653.03	1.79928	6.15	6.15	1.8	PERIOD	EDDEQ	26304
1039	631106.73	4270653.03	1.01759	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631106.7	4270653.03	1.0431	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1040	631116.73	4270653.03	1.00454	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631116.7	4270653.03	0.96289	6.18	6.18	1.8	PERIOD	EDDEQ	26304
1041	631126.73	4270653.03	0.98424	6.14	6.14	1.8	PERIOD	SPBEQ	26304		631126.7	4270653.03	0.88851	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1042	631136.73	4270653.03	0.95725	6.11	6.11	1.8	PERIOD	SPBEQ	26304		631136.7	4270653.03	0.81976	6.11	6.11	1.8	PERIOD	EDDEQ	26304
1043	631156.73	4270653.03	0.88691	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631156.7	4270653.03	0.69819	6.15	6.15	1.8	PERIOD	EDDEQ	26304
1044	631166.73	4270653.03	0.846	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631166.7	4270653.03	0.64514	6.18	6.18	1.8	PERIOD	EDDEQ	26304
1045	631176.73	4270653.03	0.80288	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631176.7	4270653.03	0.59665	6.23	6.23	1.8	PERIOD	EDDEQ	26304
1046	631186.73	4270653.03	0.75889	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631186.7	4270653.03	0.55253	6.27	6.27	1.8	PERIOD	EDDEQ	26304
1047	631196.73	4270653.03	0.71501	6.33	6.33	1.8	PERIOD	SPBEQ	26304		631196.7	4270653.03	0.5122	6.33	6.33	1.8	PERIOD	EDDEQ	26304
1048	631206.73	4270653.03	0.67232	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631206.7	4270653.03	0.47546	6.38	6.38	1.8	PERIOD	EDDEQ	26304
1049	631216.73	4270653.03	0.63175	6.37	6.37	1.8	PERIOD	SPBEQ	26304		631216.7	4270653.03	0.44224	6.37	6.37	1.8	PERIOD	EDDEQ	26304
1050	631226.73	4270653.03	0.59361	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631226.7	4270653.03	0.41197	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1051	631236.73	4270653.03	0.55805	6.31	6.31	1.8	PERIOD	SPBEQ	26304		631236.7	4270653.03	0.38431	6.31	6.31	1.8	PERIOD	EDDEQ	26304
1052	631246.73	4270653.03	0.52526	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631246.7	4270653.03	0.35914	6.25	6.25	1.8	PERIOD	EDDEQ	26304
1053	631256.73	4270653.03	0.49499	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631256.7	4270653.03	0.3361	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1054	631266.73	4270653.03	0.467	6.14	6.14	1.8	PERIOD	SPBEQ	26304		631266.7	4270653.03	0.31499	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1055	630406.73	4270663.03	0.10983	4.85	4.85	1.8	PERIOD	SPBEQ	26304		630406.7	4270663.03	0.13941	4.85	4.85	1.8	PERIOD	EDDEQ	26304
1056	630416.73	4270663.03	0.11463	4.87	4.87	1.8	PERIOD	SPBEQ	26304		630416.7	4270663.03	0.1454	4.87	4.87	1.8	PERIOD	EDDEQ	26304
1057	630426.73	4270663.03	0.11972	4.91	4.91	1.8	PERIOD	SPBEQ	26304		630426.7	4270663.03	0.15164	4.91	4.91	1.8	PERIOD	EDDEQ	26304
1058	630436.73	4270663.03	0.12507	4.98	4.98	1.8	PERIOD	SPBEQ	26304		630436.7	4270663.03	0.15809	4.98	4.98	1.8	PERIOD	EDDEQ	26304
1059	630446.73	4270663.03	0.13066	5.17	5.17	1.8	PERIOD	SPBEQ	26304		630446.7	4270663.03	0.16467	5.17	5.17	1.8	PERIOD	EDDEQ	26304
1060	630456.73	4270663.03	0.13633	5.36	5.36	1.8	PERIOD	SPBEQ	26304		630456.7	4270663.03	0.17136	5.36	5.36	1.8	PERIOD	EDDEQ	26304
1061	630466.73	4270663.03	0.14242	5.28	5.28	1.8	PERIOD	SPBEQ	26304		630466.7	4270663.03	0.17871	5.28	5.28	1.8	PERIOD	EDDEQ	26304
1062	630476.73	4270663.03	0.14862	5.13	5.13	1.8	PERIOD	SPBEQ	26304		630476.7	4270663.03	0.18642	5.13	5.13	1.8	PERIOD	EDDEQ	26304
1063	630486.73	4270663.03	0.15479	5.08	5.08	1.8	PERIOD	SPBEQ	26304		630486.7	4270663.03	0.1943	5.08	5.08	1.8	PERIOD	EDDEQ	26304
1064	630496.73	4270663.03	0.1609	5.23	5.23	1.8	PERIOD	SPBEQ	26304		630496.7	4270663.03	0.20226	5.23	5.23	1.8	PERIOD	EDDEQ	26304
1065	630516.73	4270663.03	0.17227	5.62	5.62	1.8	PERIOD	SPBEQ	26304		630516.7	4270663.03	0.21873	5.62	5.62	1.8	PERIOD	EDDEQ	26304
1066	630526.73	4270663.03	0.17748	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630526.7	4270663.03	0.22737	5.86	5.86	1.8	PERIOD	EDDEQ	26304
1067	630536.73	4270663.03	0.18248	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630536.7	4270663.03	0.2367	5.98	5.98	1.8	PERIOD	EDDEQ	26304
1068	630546.73	4270663.03	0.18719	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630546.7	4270663.03	0.24674	5.99	5.99	1.8	PERIOD	EDDEQ	26304
1069	630556.73	4270663.03	0.19137	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630556.7	4270663.03	0.25717	6.01	6.01	1.8	PERIOD	EDDEQ	26304
1070	630566.73	4270663.03	0.19506	6	6	1.8	PERIOD	SPBEQ	26304		630566.7	4270663.03	0.26809	6	6	1.8	PERIOD	EDDEQ	26304
1071	630576.73	4270663.03	0.19816	6	6	1.8	PERIOD	SPBEQ	26304		630576.7	4270663.03	0.27932	6	6	1.8	PERIOD	EDDEQ	26304
1072	630626.73	4270663.03	0.20612	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630626.7	4270663.03	0.33847	6.03	6.03	1.8	PERIOD	EDDEQ	26304
1073	630646.73	4270663.03	0.20906	5.26	5.26	1.8	PERIOD	SPBEQ	26304		630646.7	4270663.03	0.36688	5.26	5.26	1.8	PERIOD	EDDEQ	26304
1074	630656.73	4270663.03	0.20987	4.79	4.79	1.8	PERIOD	SPBEQ	26304		630656.7	4270663.03	0.38064	4.79	4.79	1.8	PERIOD	EDDEQ	26304
1075	630666.73	4270663.03	0.21045	4.26	4.26	1.8	PERIOD	SPBEQ	26304		630666.7	4270663.03	0.39327	4.26	4.26	1.8	PERIOD	EDDEQ	26304
1076	630676.73	4270663.03	0.21131	3.73	3.73	1.8	PERIOD	SPBEQ	26304		630676.7	4270663.03	0.40601	3.73	3.73	1.8	PERIOD	EDDEQ	26304
1077	630686.73	4270663.03	0.2128	3.44	3.44	1.8	PERIOD	SPBEQ	26304		630686.7	4270663.03	0.41994	3.44	3.44	1.8	PERIOD	EDDEQ	26304
1078	630696.73	4270663.03	0.21481	3.16	3.16	1.8	PERIOD	SPBEQ	26304		630696.7	4270663.03	0.43474	3.16	3.16	1.8	PERIOD	EDDEQ	26304
1079	630706.73	4270663.03	0.21749	2.99	2.99	1.8	PERIOD	SPBEQ	26304		630706.7	4270663.03	0.45079	2.99	2.99	1.8	PERIOD	EDDEQ	26304
1080	630716.73	4270663.03	0.2208	2.89	2.89	1.8	PERIOD	SPBEQ	26304		630716.7	4270663.03	0.46813	2.89	2.89	1.8	PERIOD	EDDEQ	26304
1081	630726.73	4270663.03	0.22483	2.93	2.93	1.8	PERIOD	SPBEQ	26304		630726.7	4270663.03	0.48708	2.93	2.93	1.8	PERIOD	EDDEQ	26304
1082	630736.73	4270663.03	0.22987	3.77	3.77	1.8	PERIOD	SPBEQ	26304		630736.7	4270663.03	0.50916	3.77	3.77	1.8	PERIOD	EDDEQ	26304
1083	630746.73	4270663.03	0.23545	4.6	4.6	1.8	PERIOD	SPBEQ	26304		630746.7	4270663.03	0.53258	4.6	4.6	1.8	PERIOD	EDDEQ	26304
1084	630756.73	4270663.03	0.24154	5.19	5.19	1.8	PERIOD	SPBEQ	26304		630756.7	4270663.03	0.55603	5.19	5.19	1.8	PERIOD	EDDEQ	26304
1085	630776.73	4270663.03	0.25356	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630776.7	4270663.03	0.60603	6.03	6.03	1.8	PERIOD	EDDEQ	26304
1086	630786.73	4270663.03	0.26327	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630786.7	4270663.03	0.64222	5.99	5.99	1.8	PERIOD	EDDEQ	26304
1087	630796.73	4270663.03	0.27471	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630796.7	4270663.03	0.68333	5.95	5.95	1.8	PERIOD	EDDEQ	26304
1088	630806.73	4270663.03	0.28815	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630806.7	4270663.03	0.7295	5.91	5.91	1.8	PERIOD	EDDEQ	26304
1089	630816.73	4270663.03	0.30375	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630816.7	4270663.03	0.78079	5.87	5.87	1.8	PERIOD	EDDEQ	26304
1090	630826.73	4270663.03	0.32133	5.88	5.88	1.8	PERIOD	SPBEQ	26304		630826.7	4270663.03	0.83647	5.88	5.88	1.8	PERIOD	EDDEQ	26304
1091	630836.73	4270663.03	0.34063	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630836.7	4270663.03	0.89625	5.96	5.96	1.8	PERIOD	EDDEQ	26304
1092	630846.73	4270663.03	0.36185	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630846.7	4270663.03	0.96158	6.03	6.03	1.8	PERIOD	EDDEQ	26304
1093	630856.73	4270663.03	0.38497	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630856.7	4270663.03	1.03341	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1094	630866.73	4270663.03	0.40933	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630866.7	4270663.03	1.11075	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1095	630876.73	4270663.03	0.43484	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630876.7	4270663.03	1.19376	6.09	6.09	1.8	PERIOD	EDDEQ	26304
1096	630886.73	4270663.03	0.46113	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630886.7	4270663.03	1.28117	6.1	6.1	1.8	PERIOD	EDDEQ	26304
1097	630906.73	4270663.03	0.51421	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630906.7	4270663.03	1.45948	6.28	6.28	1.8	PERIOD	EDDEQ	26304
1098	630916.73	4270663.03	0.54107	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630916.7	4270663.03	1.547	6.42	6.42	1.8	PERIOD	EDDEQ	26304
1099	630926.73	4270663.03	0.56943	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630926.7	4270663.03	1.63353	6.45	6.45	1.8	PERIOD	EDDEQ	26304
1100	630936.73	4270663.03	0.59892	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630936.7	4270663.03	1.71534	6.46	6.46	1.8	PERIOD	EDDEQ	26304
1101	630946.73	4270663.03	0.62997	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630946.7	4270663.03	1.79008	6.45	6.45	1.8	PERIOD	EDDEQ	26304
1102	630956.73	4270663.03	0.66327	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630956.7	4270663.03	1.85542	6.39	6.39	1.8	PERIOD	EDDEQ	26304
1103	630966.73	4270663.03	0.69861	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630966.7	4270663.03	1.90716	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1104	630976.73	4270663.03	0.73624	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630976.7	4270663.03	1.94267	6.28	6.28	1.8	PERIOD	EDDEQ	26304
1105	630986.73	4270663.03	0.77585	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630986.7	4270663.03	1.95936	6.22	6.22	1.8	PERIOD	EDDEQ	26304
1106	630996.73	4270663.03	0.81682	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630996.7	4270663.03	1.95556	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1107	631006.73	4270663.03	0.85832	6.14	6.14	1.8	PERIOD	SPBEQ	26304		631006.7	4270663.03	1.93073	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1108	631076.73	4270663.03	1.07556	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631076.7	4270663.03	1.34888	6.21	6.21	1.8	PERIOD	EDDEQ	26304
1109	631086.73	4270663.03	1.08277	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631086.7	4270663.03	1.24784	6.23	6.23	1.8	PERIOD	EDDEQ	26304
1110	631096.73	4270663.03	1.0815	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631096.7	4270663.03	1.15089	6.25	6.25	1.8	PERIOD	EDDEQ	26304
1111	631106.73	4270663.03	1.07165	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631106.7	4270663.03	1.05951	6.26	6.26	1.8	PERIOD	EDDEQ	26304
1112	631116.73	4270663.03	1.05352	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631116.7	4270663.03	0.97465	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1113	631126.73	4270663.03	1.02772	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631126.7	4270663.03	0.89662	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1114	631136.73	4270663.03	0.99507	6.14	6.14	1.8	PERIOD	SPBEQ	26304		631136.7	4270663.03	0.82511	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1115	631146.73	4270663.03	0.95655	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631146.7	4270663.03	0.75937	6.15	6.15	1.8	PERIOD	EDDEQ	26304
1116	631166.73	4270663.03	0.86787	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631166.7	4270663.03	0.6451	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1117	631176.73	4270663.03	0.82044	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631176.7	4270663.03	0.59551	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1118	631186.73	4270663.03	0.77275	6.3	6.3	1.8	PERIOD	SPBEQ	26304		631186.7	4270663.03	0.55043	6.3	6.3	1.8	PERIOD	EDDEQ	26304
1119	631196.73	4270663.03	0.72592	6.37	6.37	1.8	PERIOD	SPBEQ	26304		631196.7	4270663.03	0.50942	6.37	6.37	1.8	PERIOD	EDDEQ	26304
1120	631206.73	4270663.03	0.68093	6.43	6.43	1.8	PERIOD	SPBEQ	26304		631206.7	4270663.03	0.47221	6.43	6.43	1.8	PERIOD	EDDEQ	26304
1121	631216.73	4270663.03	0.6387	6.42	6.42	1.8	PERIOD	SPBEQ	26304		631216.7	4270663.03	0.43871	6.42	6.42	1.8	PERIOD	EDDEQ	26304
1122	631226.73	4270663.03	0.59939	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631226.7	4270663.03	0.40834	6.38	6.38

1161	630816.73	4270673.03	0.31834	5.84	5.84	1.8	PERIOD	SPBEQ	26304		630816.7	4270673.03	0.84189	5.84	5.84	1.8	PERIOD	EDDEQ	26304
1162	630826.73	4270673.03	0.33676	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630826.7	4270673.03	0.90337	5.85	5.85	1.8	PERIOD	EDDEQ	26304
1163	630836.73	4270673.03	0.35709	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630836.7	4270673.03	0.96965	5.93	5.93	1.8	PERIOD	EDDEQ	26304
1164	630846.73	4270673.03	0.37952	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630846.7	4270673.03	1.04215	6.01	6.01	1.8	PERIOD	EDDEQ	26304
1165	630856.73	4270673.03	0.40402	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630856.7	4270673.03	1.12192	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1166	630866.73	4270673.03	0.43005	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630866.7	4270673.03	1.20824	6.09	6.09	1.8	PERIOD	EDDEQ	26304
1167	630876.73	4270673.03	0.45754	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630876.7	4270673.03	1.30138	6.1	6.1	1.8	PERIOD	EDDEQ	26304
1168	630886.73	4270673.03	0.48612	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630886.7	4270673.03	1.39992	6.1	6.1	1.8	PERIOD	EDDEQ	26304
1169	630906.73	4270673.03	0.54452	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630906.7	4270673.03	1.60155	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1170	630916.73	4270673.03	0.5743	6.36	6.36	1.8	PERIOD	SPBEQ	26304		630916.7	4270673.03	1.69993	6.36	6.36	1.8	PERIOD	EDDEQ	26304
1171	630926.73	4270673.03	0.60571	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630926.7	4270673.03	1.79602	6.38	6.38	1.8	PERIOD	EDDEQ	26304
1172	630936.73	4270673.03	0.63849	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630936.7	4270673.03	1.88577	6.37	6.37	1.8	PERIOD	EDDEQ	26304
1173	630946.73	4270673.03	0.67297	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630946.7	4270673.03	1.96616	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1174	630956.73	4270673.03	0.70951	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630956.7	4270673.03	2.03375	6.3	6.3	1.8	PERIOD	EDDEQ	26304
1175	630966.73	4270673.03	0.74842	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630966.7	4270673.03	2.08503	6.25	6.25	1.8	PERIOD	EDDEQ	26304
1176	630976.73	4270673.03	0.78959	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630976.7	4270673.03	2.11642	6.21	6.21	1.8	PERIOD	EDDEQ	26304
1177	631046.73	4270673.03	1.08257	6.16	6.16	1.8	PERIOD	SPBEQ	26304		631046.7	4270673.03	1.72969	6.16	6.16	1.8	PERIOD	EDDEQ	26304
1178	631056.73	4270673.03	1.11103	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631056.7	4270673.03	1.61629	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1179	631066.73	4270673.03	1.13226	6.22	6.22	1.8	PERIOD	SPBEQ	26304		631066.7	4270673.03	1.50064	6.22	6.22	1.8	PERIOD	EDDEQ	26304
1180	631076.73	4270673.03	1.14511	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631076.7	4270673.03	1.38616	6.26	6.26	1.8	PERIOD	EDDEQ	26304
1181	631086.73	4270673.03	1.14889	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631086.7	4270673.03	1.27578	6.29	6.29	1.8	PERIOD	EDDEQ	26304
1182	631096.73	4270673.03	1.14319	6.31	6.31	1.8	PERIOD	SPBEQ	26304		631096.7	4270673.03	1.17136	6.31	6.31	1.8	PERIOD	EDDEQ	26304
1183	631106.73	4270673.03	1.128	6.33	6.33	1.8	PERIOD	SPBEQ	26304		631106.7	4270673.03	1.07391	6.33	6.33	1.8	PERIOD	EDDEQ	26304
1184	631116.73	4270673.03	1.10393	6.31	6.31	1.8	PERIOD	SPBEQ	26304		631116.7	4270673.03	0.9844	6.31	6.31	1.8	PERIOD	EDDEQ	26304
1185	631126.73	4270673.03	1.07192	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631126.7	4270673.03	0.90297	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1186	631136.73	4270673.03	1.03299	6.17	6.17	1.8	PERIOD	SPBEQ	26304		631136.7	4270673.03	0.82886	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1187	631146.73	4270673.03	0.98836	6.17	6.17	1.8	PERIOD	SPBEQ	26304		631146.7	4270673.03	0.76104	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1188	631166.73	4270673.03	0.8889	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631166.7	4270673.03	0.64384	6.21	6.21	1.8	PERIOD	EDDEQ	26304
1189	631176.73	4270673.03	0.83714	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631176.7	4270673.03	0.59331	6.26	6.26	1.8	PERIOD	EDDEQ	26304
1190	631186.73	4270673.03	0.78592	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631186.7	4270673.03	0.54754	6.32	6.32	1.8	PERIOD	EDDEQ	26304
1191	631196.73	4270673.03	0.73627	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631196.7	4270673.03	0.50599	6.4	6.4	1.8	PERIOD	EDDEQ	26304
1192	631206.73	4270673.03	0.68904	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631206.7	4270673.03	0.46831	6.49	6.49	1.8	PERIOD	EDDEQ	26304
1193	631216.73	4270673.03	0.64533	6.47	6.47	1.8	PERIOD	SPBEQ	26304		631216.7	4270673.03	0.43471	6.47	6.47	1.8	PERIOD	EDDEQ	26304
1194	631226.73	4270673.03	0.60498	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631226.7	4270673.03	0.4044	6.41	6.41	1.8	PERIOD	EDDEQ	26304
1195	631236.73	4270673.03	0.56775	6.35	6.35	1.8	PERIOD	SPBEQ	26304		631236.7	4270673.03	0.37685	6.35	6.35	1.8	PERIOD	EDDEQ	26304
1196	631246.73	4270673.03	0.53351	6.28	6.28	1.8	PERIOD	SPBEQ	26304		631246.7	4270673.03	0.35183	6.28	6.28	1.8	PERIOD	EDDEQ	26304
1197	631256.73	4270673.03	0.50194	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631256.7	4270673.03	0.32906	6.21	6.21	1.8	PERIOD	EDDEQ	26304
1198	631266.73	4270673.03	0.47254	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631266.7	4270673.03	0.30817	6.18	6.18	1.8	PERIOD	EDDEQ	26304
1199	630396.73	4270683.03	0.10293	4.81	4.81	1.8	PERIOD	SPBEQ	26304		630396.7	4270683.03	0.13301	4.81	4.81	1.8	PERIOD	EDDEQ	26304
1200	630406.73	4270683.03	0.10726	4.78	4.78	1.8	PERIOD	SPBEQ	26304		630406.7	4270683.03	0.13891	4.78	4.78	1.8	PERIOD	EDDEQ	26304
1201	630416.73	4270683.03	0.1119	4.82	4.82	1.8	PERIOD	SPBEQ	26304		630416.7	4270683.03	0.14514	4.82	4.82	1.8	PERIOD	EDDEQ	26304
1202	630426.73	4270683.03	0.11686	4.91	4.91	1.8	PERIOD	SPBEQ	26304		630426.7	4270683.03	0.15167	4.91	4.91	1.8	PERIOD	EDDEQ	26304
1203	630436.73	4270683.03	0.12214	4.98	4.98	1.8	PERIOD	SPBEQ	26304		630436.7	4270683.03	0.15849	4.98	4.98	1.8	PERIOD	EDDEQ	26304
1204	630446.73	4270683.03	0.12776	5.03	5.03	1.8	PERIOD	SPBEQ	26304		630446.7	4270683.03	0.16561	5.03	5.03	1.8	PERIOD	EDDEQ	26304
1205	630456.73	4270683.03	0.1337	5.08	5.08	1.8	PERIOD	SPBEQ	26304		630456.7	4270683.03	0.17301	5.08	5.08	1.8	PERIOD	EDDEQ	26304
1206	630466.73	4270683.03	0.13996	5.08	5.08	1.8	PERIOD	SPBEQ	26304		630466.7	4270683.03	0.18077	5.08	5.08	1.8	PERIOD	EDDEQ	26304
1207	630476.73	4270683.03	0.14651	5.06	5.06	1.8	PERIOD	SPBEQ	26304		630476.7	4270683.03	0.18886	5.06	5.06	1.8	PERIOD	EDDEQ	26304
1208	630486.73	4270683.03	0.15329	5.09	5.09	1.8	PERIOD	SPBEQ	26304		630486.7	4270683.03	0.19724	5.09	5.09	1.8	PERIOD	EDDEQ	26304
1209	630496.73	4270683.03	0.16024	5.19	5.19	1.8	PERIOD	SPBEQ	26304		630496.7	4270683.03	0.20589	5.19	5.19	1.8	PERIOD	EDDEQ	26304
1210	630506.73	4270683.03	0.16725	5.28	5.28	1.8	PERIOD	SPBEQ	26304		630506.7	4270683.03	0.21489	5.28	5.28	1.8	PERIOD	EDDEQ	26304
1211	630566.73	4270683.03	0.20583	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630566.7	4270683.03	0.27863	5.85	5.85	1.8	PERIOD	EDDEQ	26304
1212	630576.73	4270683.03	0.21099	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630576.7	4270683.03	0.29151	5.87	5.87	1.8	PERIOD	EDDEQ	26304
1213	630586.73	4270683.03	0.21552	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630586.7	4270683.03	0.30492	5.91	5.91	1.8	PERIOD	EDDEQ	26304
1214	630596.73	4270683.03	0.21939	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630596.7	4270683.03	0.31879	5.97	5.97	1.8	PERIOD	EDDEQ	26304
1215	630606.73	4270683.03	0.22267	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630606.7	4270683.03	0.33324	6.01	6.01	1.8	PERIOD	EDDEQ	26304
1216	630616.73	4270683.03	0.22544	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630616.7	4270683.03	0.34831	6.01	6.01	1.8	PERIOD	EDDEQ	26304
1217	630626.73	4270683.03	0.22766	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630626.7	4270683.03	0.36371	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1218	630636.73	4270683.03	0.23073	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630636.7	4270683.03	0.38243	5.49	5.49	1.8	PERIOD	EDDEQ	26304
1219	630656.73	4270683.03	0.2339	4.3	4.3	1.8	PERIOD	SPBEQ	26304		630656.7	4270683.03	0.41747	4.3	4.3	1.8	PERIOD	EDDEQ	26304
1220	630666.73	4270683.03	0.23466	3.74	3.74	1.8	PERIOD	SPBEQ	26304		630666.7	4270683.03	0.43358	3.74	3.74	1.8	PERIOD	EDDEQ	26304
1221	630676.73	4270683.03	0.23558	3.19	3.19	1.8	PERIOD	SPBEQ	26304		630676.7	4270683.03	0.45022	3.19	3.19	1.8	PERIOD	EDDEQ	26304
1222	630686.73	4270683.03	0.23742	3.18	3.18	1.8	PERIOD	SPBEQ	26304		630686.7	4270683.03	0.46927	3.18	3.18	1.8	PERIOD	EDDEQ	26304
1223	630696.73	4270683.03	0.23966	3.18	3.18	1.8	PERIOD	SPBEQ	26304		630696.7	4270683.03	0.48936	3.18	3.18	1.8	PERIOD	EDDEQ	26304
1224	630706.73	4270683.03	0.24245	3.2	3.2	1.8	PERIOD	SPBEQ	26304		630706.7	4270683.03	0.51063	3.2	3.2	1.8	PERIOD	EDDEQ	26304
1225	630716.73	4270683.03	0.24585	3.24	3.24	1.8	PERIOD	SPBEQ	26304		630716.7	4270683.03	0.53317	3.24	3.24	1.8	PERIOD	EDDEQ	26304
1226	630726.73	4270683.03	0.25	3.38	3.38	1.8	PERIOD	SPBEQ	26304		630726.7	4270683.03	0.55737	3.38	3.38	1.8	PERIOD	EDDEQ	26304
1227	630736.73	4270683.03	0.25512	3.98	3.98	1.8	PERIOD	SPBEQ	26304		630736.7	4270683.03	0.58427	3.98	3.98	1.8	PERIOD	EDDEQ	26304
1228	630746.73	4270683.03	0.26092	4.59	4.59	1.8	PERIOD	SPBEQ	26304		630746.7	4270683.03	0.61272	4.59	4.59	1.8	PERIOD	EDDEQ	26304
1229	630756.73	4270683.03	0.26738	5.14	5.14	1.8	PERIOD	SPBEQ	26304		630756.7	4270683.03	0.64147	5.14	5.14	1.8	PERIOD	EDDEQ	26304
1230	630786.73	4270683.03	0.29001	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630786.7	4270683.03	0.74267	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1231	630796.73	4270683.03	0.30203	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630796.7	4270683.03	0.79092	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1232	630806.73	4270683.03	0.31659	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630806.7	4270683.03	0.84661	5.96	5.96	1.8	PERIOD	EDDEQ	26304
1233	630816.73	4270683.03	0.33371	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630816.7	4270683.03	0.90924	5.89	5.89	1.8	PERIOD	EDDEQ	26304
1234	630826.73	4270683.03	0.35306	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630826.7	4270683.03	0.97748	5.89	5.89	1.8	PERIOD	EDDEQ	26304
1235	630836.73	4270683.03	0.37474	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630836.7	4270683.03	1.05198	5.93	5.93	1.8	PERIOD	EDDEQ	26304
1236	630846.73	4270683.03	0.39873	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630846.7	4270683.03	1.13357	5.98	5.98	1.8	PERIOD	EDDEQ	26304
1237	630856.73	4270683.03	0.42487	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630856.7	4270683.03	1.22295	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1238	630866.73	4270683.03	0.4528	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630866.7	4270683.03	1.31995	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1239	630876.73	4270683.03	0.48238	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630876.7	4270683.03	1.42463	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1240	630886.73	4270683.03	0.5135	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630886.7	4270683.03	1.53611	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1241	630896.73	4270683.03	0.54547	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630896.7	4270683.03	1.65079	6.09	6.09	1.8	PERIOD	EDDEQ	26304
1242	630916.73	4270683.03	0.61101	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630916.7	4270683.03	1.87587	6.26	6.26	1.8	PERIOD	EDDEQ	26304
1243	630926.73	4270683.03	0.64589	6.27	6.27	1.8	PERIOD	SPBEQ	26304		630926.7	4270683.03	1.98268	6.27	6.27	1.8	PERIOD	EDDEQ	26304
1244	630936.73	4270683.03	0.68222	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630936.7	4270683.03	2.08058	6.26	6.26	1.8	PERIOD	EDDEQ	26304
1245	630946.73	4270683.03	0.7202	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630946.7	4270683.03	2.16584	6.25	6.25	1.8	PERIOD	EDDEQ	26304
1246	631016.73	4270683.03	1.04105	6.1	6.1	1.8	PERIOD	SPBEQ	26304		631016.7	4270683.03	2.14716	6.1	6.1	1.8	PERIOD	EDDEQ	26304
1247	631036.73	4270683.03	1.12701	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631036.7	4270683.03	1.93209	6.15	6.15	1.8	PERIOD	EDDEQ	26304
1248	631046.73	4270683.03	1.16223	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631046.7	4270683.03	1.80691	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1249	631056.73	4270683.03	1.19029	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631056.7	4270683.03	1.67718	6.23	6.23	1.8	PERIOD	EDDEQ	26304
1250	631066.73	4270683.03	1.20986	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631066.7	4270683.03	1.54758	6.26	6.26	1.8	PERIOD	EDDEQ	26304
1251	631076.73	4270683.03	1.21975	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631076.7	4270683.03	1.4216	6.29	6.29	1.8	PERIOD	EDDEQ	26304
1252	631086.73	4270683.03	1.21928	6.31	6.31	1.8	PERIOD	SPBEQ	26304		631086.7	4270683.03	1.30189	6.31	6.31	1.8	PERIOD	EDDEQ	26304
1253	631096.73	4270683.03	1.20821	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631096.7	4270683.03	1.19007	6.32	6.32	1.8	PERIOD	EDDEQ	26304
1254	631106.73	4270683.03	1.18677	6.33	6.33	1.8	PERIOD	SPBEQ	26304		631106.7	4270683.03	1.08684	6.33	6.33	1.8	PERIOD	EDDEQ	26304
1255	631116.73	4270683.03	1.15586	6.31	6.31	1.8	PERIOD	SPBEQ	26304		631116.7	4270683.03	0.99279	6.31	6.31	1.8	PERIOD	EDDEQ	26304
1256	631126.73	4270683.03	1.11675	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631126.7	4270683.03	0.90782	6.25	6.25	1.8	PERIOD	EDDEQ	26304
1257	631136.73	4270683.03	1.07083	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631136.7	4270683.03	0.83102	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1258	631146.73	4270683.03	1.01965	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631146.7	4270683.03	0.76131	6.18	6.18	1.8	PERIOD	EDDEQ	26304
1259	631166.73	4270683.03	0.90915	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631166.7	4270683.03	0.64163	6.21	6.21	1.8	PERIOD	EDDEQ	26304
1260	631176.73	4270683.03	0.85302	6.28	6.28	1.8	PERIOD	SPBEQ	26304		631176.7	4270683.03	0.59016	6.28	6.28	1.8	PERIOD	EDDEQ	26304
1261	631186.73	4270683.03	0.79834	6.35	6.35	1.8	PERIOD	SPBEQ	26304		631186.7	4270683.03	0.54379	6.35	6.35	1.8	PERIOD	EDDEQ	26304
1262	631196.73	4270683.03	0.74607	6.43	6.43	1.8	PERIOD	SPBEQ	26304		631196.7	4270683.03	0.50191	6.43	6.43	1.8	PERIOD	EDDEQ	26304
1263	631206.73	4270683.03	0.69688	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631206.7	4270683.03	0.46406	6.52	6.52	1.8	PERIOD	EDDEQ	26304
1264	631216.73	4270683.03	0.65179	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631216.7	4270683.03	0.43047	6.49	6.49	1.8	PERIOD	EDDEQ	26304
1265	631226.73	4270683.03	0.61039	6.42	6.42	1.8	PERIOD	SPBEQ	26304		631226.7	4270683.03	0.40025	6.42	6.42	1.8	PERIOD	EDDEQ	26304
1266	631236.73	4270683.03	0.57225	6.36	6.36	1.8	PERIOD	SPBEQ	26304		631236.7	4270683.03	0.37282	6.36	6.36	1.8	PERIOD	EDDEQ	26304
1267	631246.73	4270683.03	0.53719	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631246.7	4270683.03	0.34798	6.29	6.29	1.8	PERIOD	EDDEQ	26304
1268	631256.73	4270683.03	0.50481	6.22	6.22	1.8	PERIOD	SPBEQ	26304		631256.7	4270683.03	0.32541	6.22	6.22	1.8	PERIOD	EDDEQ	26304
1269	631266.73	4270683.03	0.47461	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631266.7	4270683.03	0.30473	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1270	631276.73	4270683.03	0.44648	6.16	6.16	1.8	PERIOD	SPBEQ	26304		631276.7	4270683.03	0.2859	6.16	6.16	1.8	PERIOD	EDDEQ	26304
1271	630406.73	4270693.03	0.1061	4.74	4.74	1.8	PERIOD	SPBEQ	26304		630406.7	4270693.03	0.13871	4.74	4.74	1.8	PERIOD	EDDEQ	26304
1272	630416.73	4270693.03	0.11064	4.79	4.79	1.8	PERIOD	SPBEQ	26304		630416.7	4270693.03	0.14501	4.79	4.79	1.8	PERIOD	EDDEQ	26304
1273	630426.73	4270693.03	0.1155	4.91	4.91	1.8	PERIOD	SPBEQ	26304		630426.7	4270693.03	0.15165	4.91	4.91	1.8	PERIOD	EDDEQ	26304
1274	630436.73	4270693.03	0.1207	4.98	4.98	1.8	PERIOD	SPBEQ	26304		630436.7	4270693.03	0.15861	4.98	4.98	1.8	PERIOD	EDDEQ	26304
1275	630446.73	4270693.03	0.12626	4.96	4.96	1.8	PERIOD	SPBEQ	26304		630446.7	4270693.03	0.16595	4.96	4.96	1.8	PERIOD	EDDEQ	26304
1276	630456.73	4270693.03	0.13218	4.94	4.94	1.8	PERIOD	SPBEQ	26304		630456.7	4270693.03	0.17363	4.94	4.94	1.8	PERIOD	EDDEQ	26304
1277	630466.73	4270693.03	0.13846	4.98	4.98	1.8	PERIOD	SPBEQ	26304		630466.7	4270693.03	0.18163	4.98	4.98	1.8	PERIOD	EDDEQ	26304
1278	630476.73	4270693.03	0.14509	5.03	5.03	1.8	PERIOD	SPBEQ	26304		630476.7	4270693.03	0.18996	5.03	5.03	1.8	PERIOD	EDDEQ	26304
1279	630486.73	4270693.03	0.15204	5.09	5.09	1.8	PERIOD	SPBEQ	26304		630486.7	4270693.03	0.19862	5.09	5.09	1.8	PERIOD	EDDEQ	26304
1280	630536.73	4270693.03	0.18898	5.57	5.57	1.8	PERIOD	SPBEQ	26304		630536.7	4270693.03	0.24752	5.57	5.57	1.8	PERIOD	EDDEQ	26304
1281	630546.73	4270693.03	0.19627	5.66	5.66	1.8	PERIOD	SPBEQ	26304		630546.7	4270693.03	0.25882	5.66	5.66	1.8	PERIOD	EDDEQ	26304
1282	630556.73	4270693.03	0.20331	5.74	5.74	1.8	PERIOD	SPBEQ	26304		630556.7	4270693.03	0.2708	5.74	5.74	1.8	PERIOD	EDDEQ	26304
1283	630566.73	4270693.03	0.21006	5.77	5.77	1.8	PERIOD	SPBEQ	26304		630566.7	4270693.03	0.28365	5.77	5.77	1.8	PERIOD	EDDEQ	26304
1284	630576.73	4270693.03	0.21632	5.81	5.81	1.8	PERIOD	SPBEQ	26304		630576.7	4270693.03	0.29721	5.81	5.81	1.8	PERIOD	EDDEQ	26304
1285	630586.73	4270693.03	0.22198	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630586.7	4270693.03	0.31143	5.87	5.87	1.8	PERIOD	EDDEQ	26304
1286	630596.73	4270693.03	0.227	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630596.7	4270693.03	0.32633	5.94	5.94	1.8	PERIOD	EDDEQ	26304
1287	630606.73	4270693.03	0.23139	6	6	1.8	PERIOD	SPBEQ	26304		630606.7	4270693.03	0.34196	6	6	1.8	PERIOD	EDDEQ	26304
1288	630616.73	4270693.03	0.23523	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630616.7	4270693.03	0.35848	6.01	6.01	1.8	PERIOD	EDDEQ	26304
1289	630626.73	4270693.03	0.23845	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630626.7	4270

1328	631116.73	4270693.03	1.20886	6.3	6.3	1.8	PERIOD	SPBEQ	26304		631116.7	4270693.03	0.9991	6.3	6.3	1.8	PERIOD	EDDEQ	26304
1329	631126.73	4270693.03	1.16184	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631126.7	4270693.03	0.91081	6.25	6.25	1.8	PERIOD	EDDEQ	26304
1330	631136.73	4270693.03	1.10828	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631136.7	4270693.03	0.83144	6.21	6.21	1.8	PERIOD	EDDEQ	26304
1331	631146.73	4270693.03	1.05019	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631146.7	4270693.03	0.7601	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1332	631156.73	4270693.03	0.98973	6.17	6.17	1.8	PERIOD	SPBEQ	26304		631156.7	4270693.03	0.69616	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1333	631176.73	4270693.03	0.86804	6.3	6.3	1.8	PERIOD	SPBEQ	26304		631176.7	4270693.03	0.58612	6.3	6.3	1.8	PERIOD	EDDEQ	26304
1334	631186.73	4270693.03	0.81006	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631186.7	4270693.03	0.53932	6.38	6.38	1.8	PERIOD	EDDEQ	26304
1335	631196.73	4270693.03	0.75533	6.46	6.46	1.8	PERIOD	SPBEQ	26304		631196.7	4270693.03	0.49726	6.46	6.46	1.8	PERIOD	EDDEQ	26304
1336	631206.73	4270693.03	0.70442	6.53	6.53	1.8	PERIOD	SPBEQ	26304		631206.7	4270693.03	0.45949	6.53	6.53	1.8	PERIOD	EDDEQ	26304
1337	631216.73	4270693.03	0.65796	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631216.7	4270693.03	0.42597	6.5	6.5	1.8	PERIOD	EDDEQ	26304
1338	631226.73	4270693.03	0.61546	6.43	6.43	1.8	PERIOD	SPBEQ	26304		631226.7	4270693.03	0.3959	6.43	6.43	1.8	PERIOD	EDDEQ	26304
1339	631236.73	4270693.03	0.5764	6.36	6.36	1.8	PERIOD	SPBEQ	26304		631236.7	4270693.03	0.36872	6.36	6.36	1.8	PERIOD	EDDEQ	26304
1340	631246.73	4270693.03	0.54037	6.3	6.3	1.8	PERIOD	SPBEQ	26304		631246.7	4270693.03	0.34406	6.3	6.3	1.8	PERIOD	EDDEQ	26304
1341	631256.73	4270693.03	0.5071	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631256.7	4270693.03	0.32173	6.23	6.23	1.8	PERIOD	EDDEQ	26304
1342	631266.73	4270693.03	0.47606	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631266.7	4270693.03	0.30134	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1343	631276.73	4270693.03	0.44712	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631276.7	4270693.03	0.28277	6.15	6.15	1.8	PERIOD	EDDEQ	26304
1344	630406.73	4270703.03	0.10504	4.81	4.81	1.8	PERIOD	SPBEQ	26304		630406.7	4270703.03	0.13862	4.81	4.81	1.8	PERIOD	EDDEQ	26304
1345	630416.73	4270703.03	0.10948	4.86	4.86	1.8	PERIOD	SPBEQ	26304		630416.7	4270703.03	0.14495	4.86	4.86	1.8	PERIOD	EDDEQ	26304
1346	630426.73	4270703.03	0.11423	4.95	4.95	1.8	PERIOD	SPBEQ	26304		630426.7	4270703.03	0.15164	4.95	4.95	1.8	PERIOD	EDDEQ	26304
1347	630436.73	4270703.03	0.11933	5.01	5.01	1.8	PERIOD	SPBEQ	26304		630436.7	4270703.03	0.15872	5.01	5.01	1.8	PERIOD	EDDEQ	26304
1348	630446.73	4270703.03	0.1248	5	5	1.8	PERIOD	SPBEQ	26304		630446.7	4270703.03	0.16621	5	5	1.8	PERIOD	EDDEQ	26304
1349	630456.73	4270703.03	0.13065	4.98	4.98	1.8	PERIOD	SPBEQ	26304		630456.7	4270703.03	0.1741	4.98	4.98	1.8	PERIOD	EDDEQ	26304
1350	630496.73	4270703.03	0.15794	5.18	5.18	1.8	PERIOD	SPBEQ	26304		630496.7	4270703.03	0.20927	5.18	5.18	1.8	PERIOD	EDDEQ	26304
1351	630506.73	4270703.03	0.16562	5.24	5.24	1.8	PERIOD	SPBEQ	26304		630506.7	4270703.03	0.21903	5.24	5.24	1.8	PERIOD	EDDEQ	26304
1352	630516.73	4270703.03	0.17342	5.36	5.36	1.8	PERIOD	SPBEQ	26304		630516.7	4270703.03	0.22909	5.36	5.36	1.8	PERIOD	EDDEQ	26304
1353	630526.73	4270703.03	0.18136	5.48	5.48	1.8	PERIOD	SPBEQ	26304		630526.7	4270703.03	0.23957	5.48	5.48	1.8	PERIOD	EDDEQ	26304
1354	630536.73	4270703.03	0.18943	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630536.7	4270703.03	0.25066	5.58	5.58	1.8	PERIOD	EDDEQ	26304
1355	630546.73	4270703.03	0.19751	5.66	5.66	1.8	PERIOD	SPBEQ	26304		630546.7	4270703.03	0.26243	5.66	5.66	1.8	PERIOD	EDDEQ	26304
1356	630556.73	4270703.03	0.20548	5.73	5.73	1.8	PERIOD	SPBEQ	26304		630556.7	4270703.03	0.27494	5.73	5.73	1.8	PERIOD	EDDEQ	26304
1357	630566.73	4270703.03	0.21328	5.76	5.76	1.8	PERIOD	SPBEQ	26304		630566.7	4270703.03	0.28836	5.76	5.76	1.8	PERIOD	EDDEQ	26304
1358	630576.73	4270703.03	0.2207	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630576.7	4270703.03	0.30262	5.79	5.79	1.8	PERIOD	EDDEQ	26304
1359	630586.73	4270703.03	0.22756	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630586.7	4270703.03	0.3176	5.86	5.86	1.8	PERIOD	EDDEQ	26304
1360	630596.73	4270703.03	0.23384	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630596.7	4270703.03	0.33347	5.93	5.93	1.8	PERIOD	EDDEQ	26304
1361	630606.73	4270703.03	0.23951	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630606.7	4270703.03	0.35028	5.99	5.99	1.8	PERIOD	EDDEQ	26304
1362	630616.73	4270703.03	0.24456	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630616.7	4270703.03	0.36812	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1363	630626.73	4270703.03	0.24895	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630626.7	4270703.03	0.38686	6.04	6.04	1.8	PERIOD	EDDEQ	26304
1364	630636.73	4270703.03	0.25415	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630636.7	4270703.03	0.40981	5.51	5.51	1.8	PERIOD	EDDEQ	26304
1365	630656.73	4270703.03	0.26066	4.38	4.38	1.8	PERIOD	SPBEQ	26304		630656.7	4270703.03	0.45457	4.38	4.38	1.8	PERIOD	EDDEQ	26304
1366	630666.73	4270703.03	0.26257	3.93	3.93	1.8	PERIOD	SPBEQ	26304		630666.7	4270703.03	0.47596	3.93	3.93	1.8	PERIOD	EDDEQ	26304
1367	630676.73	4270703.03	0.26436	3.5	3.5	1.8	PERIOD	SPBEQ	26304		630676.7	4270703.03	0.49825	3.5	3.5	1.8	PERIOD	EDDEQ	26304
1368	630686.73	4270703.03	0.26714	3.75	3.75	1.8	PERIOD	SPBEQ	26304		630686.7	4270703.03	0.524	3.75	3.75	1.8	PERIOD	EDDEQ	26304
1369	630696.73	4270703.03	0.27001	3.99	3.99	1.8	PERIOD	SPBEQ	26304		630696.7	4270703.03	0.55108	3.99	3.99	1.8	PERIOD	EDDEQ	26304
1370	630706.73	4270703.03	0.27312	4.17	4.17	1.8	PERIOD	SPBEQ	26304		630706.7	4270703.03	0.57941	4.17	4.17	1.8	PERIOD	EDDEQ	26304
1371	630716.73	4270703.03	0.27668	4.32	4.32	1.8	PERIOD	SPBEQ	26304		630716.7	4270703.03	0.60917	4.32	4.32	1.8	PERIOD	EDDEQ	26304
1372	630726.73	4270703.03	0.28089	4.48	4.48	1.8	PERIOD	SPBEQ	26304		630726.7	4270703.03	0.64055	4.48	4.48	1.8	PERIOD	EDDEQ	26304
1373	630736.73	4270703.03	0.28586	4.71	4.71	1.8	PERIOD	SPBEQ	26304		630736.7	4270703.03	0.67367	4.71	4.71	1.8	PERIOD	EDDEQ	26304
1374	630746.73	4270703.03	0.29163	4.94	4.94	1.8	PERIOD	SPBEQ	26304		630746.7	4270703.03	0.70855	4.94	4.94	1.8	PERIOD	EDDEQ	26304
1375	630756.73	4270703.03	0.29799	5.31	5.31	1.8	PERIOD	SPBEQ	26304		630756.7	4270703.03	0.74306	5.31	5.31	1.8	PERIOD	EDDEQ	26304
1376	630766.73	4270703.03	0.30371	5.72	5.72	1.8	PERIOD	SPBEQ	26304		630766.7	4270703.03	0.77761	5.72	5.72	1.8	PERIOD	EDDEQ	26304
1377	630796.73	4270703.03	0.33449	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630796.7	4270703.03	0.92702	6.1	6.1	1.8	PERIOD	EDDEQ	26304
1378	630806.73	4270703.03	0.35014	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630806.7	4270703.03	0.99508	6.04	6.04	1.8	PERIOD	EDDEQ	26304
1379	630816.73	4270703.03	0.36869	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630816.7	4270703.03	1.07194	5.98	5.98	1.8	PERIOD	EDDEQ	26304
1380	630826.73	4270703.03	0.39018	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630826.7	4270703.03	1.15733	5.95	5.95	1.8	PERIOD	EDDEQ	26304
1381	630836.73	4270703.03	0.41463	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630836.7	4270703.03	1.2516	5.95	5.95	1.8	PERIOD	EDDEQ	26304
1382	630846.73	4270703.03	0.44209	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630846.7	4270703.03	1.35596	5.95	5.95	1.8	PERIOD	EDDEQ	26304
1383	630856.73	4270703.03	0.47195	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630856.7	4270703.03	1.46968	5.99	5.99	1.8	PERIOD	EDDEQ	26304
1384	630866.73	4270703.03	0.50421	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630866.7	4270703.03	1.5938	6.03	6.03	1.8	PERIOD	EDDEQ	26304
1385	630956.73	4270703.03	0.87959	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630956.7	4270703.03	2.7239	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1386	630966.73	4270703.03	0.93156	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630966.7	4270703.03	2.76303	6.09	6.09	1.8	PERIOD	EDDEQ	26304
1387	630976.73	4270703.03	0.98655	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630976.7	4270703.03	2.76859	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1388	630986.73	4270703.03	1.04374	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630986.7	4270703.03	2.73775	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1389	630996.73	4270703.03	1.1019	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630996.7	4270703.03	2.67041	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1390	631006.73	4270703.03	1.15948	6.08	6.08	1.8	PERIOD	SPBEQ	26304		631006.7	4270703.03	2.56944	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1391	631016.73	4270703.03	1.21473	6.09	6.09	1.8	PERIOD	SPBEQ	26304		631016.7	4270703.03	2.44053	6.09	6.09	1.8	PERIOD	EDDEQ	26304
1392	631026.73	4270703.03	1.26524	6.14	6.14	1.8	PERIOD	SPBEQ	26304		631026.7	4270703.03	2.29041	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1393	631046.73	4270703.03	1.34506	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631046.7	4270703.03	1.9602	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1394	631056.73	4270703.03	1.3704	6.3	6.3	1.8	PERIOD	SPBEQ	26304		631056.7	4270703.03	1.79389	6.3	6.3	1.8	PERIOD	EDDEQ	26304
1395	631066.73	4270703.03	1.38403	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631066.7	4270703.03	1.6341	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1396	631076.73	4270703.03	1.385	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631076.7	4270703.03	1.48432	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1397	631086.73	4270703.03	1.37265	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631086.7	4270703.03	1.3458	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1398	631096.73	4270703.03	1.34736	6.33	6.33	1.8	PERIOD	SPBEQ	26304		631096.7	4270703.03	1.2195	6.33	6.33	1.8	PERIOD	EDDEQ	26304
1399	631106.73	4270703.03	1.31015	6.31	6.31	1.8	PERIOD	SPBEQ	26304		631106.7	4270703.03	1.10546	6.31	6.31	1.8	PERIOD	EDDEQ	26304
1400	631116.73	4270703.03	1.2626	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631116.7	4270703.03	1.00309	6.29	6.29	1.8	PERIOD	EDDEQ	26304
1401	631126.73	4270703.03	1.20687	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631126.7	4270703.03	0.91179	6.25	6.25	1.8	PERIOD	EDDEQ	26304
1402	631136.73	4270703.03	1.14514	6.22	6.22	1.8	PERIOD	SPBEQ	26304		631136.7	4270703.03	0.83024	6.22	6.22	1.8	PERIOD	EDDEQ	26304
1403	631146.73	4270703.03	1.07979	6.2	6.2	1.8	PERIOD	SPBEQ	26304		631146.7	4270703.03	0.75743	6.2	6.2	1.8	PERIOD	EDDEQ	26304
1404	631156.73	4270703.03	1.01319	6.17	6.17	1.8	PERIOD	SPBEQ	26304		631156.7	4270703.03	0.69258	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1405	631176.73	4270703.03	0.88223	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631176.7	4270703.03	0.58129	6.32	6.32	1.8	PERIOD	EDDEQ	26304
1406	631186.73	4270703.03	0.8211	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631186.7	4270703.03	0.53423	6.41	6.41	1.8	PERIOD	EDDEQ	26304
1407	631196.73	4270703.03	0.76413	6.48	6.48	1.8	PERIOD	SPBEQ	26304		631196.7	4270703.03	0.49221	6.48	6.48	1.8	PERIOD	EDDEQ	26304
1408	631206.73	4270703.03	0.71146	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631206.7	4270703.03	0.45453	6.55	6.55	1.8	PERIOD	EDDEQ	26304
1409	631216.73	4270703.03	0.66371	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631216.7	4270703.03	0.42125	6.51	6.51	1.8	PERIOD	EDDEQ	26304
1410	631226.73	4270703.03	0.62012	6.43	6.43	1.8	PERIOD	SPBEQ	26304		631226.7	4270703.03	0.39147	6.43	6.43	1.8	PERIOD	EDDEQ	26304
1411	631236.73	4270703.03	0.57995	6.37	6.37	1.8	PERIOD	SPBEQ	26304		631236.7	4270703.03	0.3645	6.37	6.37	1.8	PERIOD	EDDEQ	26304
1412	631246.73	4270703.03	0.54295	6.3	6.3	1.8	PERIOD	SPBEQ	26304		631246.7	4270703.03	0.34016	6.3	6.3	1.8	PERIOD	EDDEQ	26304
1413	631256.73	4270703.03	0.50865	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631256.7	4270703.03	0.31807	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1414	631266.73	4270703.03	0.47672	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631266.7	4270703.03	0.29798	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1415	631276.73	4270703.03	0.44702	6.13	6.13	1.8	PERIOD	SPBEQ	26304		631276.7	4270703.03	0.27973	6.13	6.13	1.8	PERIOD	EDDEQ	26304
1416	630406.73	4270713.03	0.10406	4.89	4.89	1.8	PERIOD	SPBEQ	26304		630406.7	4270713.03	0.13866	4.89	4.89	1.8	PERIOD	EDDEQ	26304
1417	630416.73	4270713.03	0.1084	4.94	4.94	1.8	PERIOD	SPBEQ	26304		630416.7	4270713.03	0.14498	4.94	4.94	1.8	PERIOD	EDDEQ	26304
1418	630426.73	4270713.03	0.11305	5	5	1.8	PERIOD	SPBEQ	26304		630426.7	4270713.03	0.15171	5	5	1.8	PERIOD	EDDEQ	26304
1419	630466.73	4270713.03	0.13534	5.08	5.08	1.8	PERIOD	SPBEQ	26304		630466.7	4270713.03	0.18297	5.08	5.08	1.8	PERIOD	EDDEQ	26304
1420	630476.73	4270713.03	0.14194	5.11	5.11	1.8	PERIOD	SPBEQ	26304		630476.7	4270713.03	0.19185	5.11	5.11	1.8	PERIOD	EDDEQ	26304
1421	630486.73	4270713.03	0.14897	5.16	5.16	1.8	PERIOD	SPBEQ	26304		630486.7	4270713.03	0.20113	5.16	5.16	1.8	PERIOD	EDDEQ	26304
1422	630496.73	4270713.03	0.15641	5.21	5.21	1.8	PERIOD	SPBEQ	26304		630496.7	4270713.03	0.21084	5.21	5.21	1.8	PERIOD	EDDEQ	26304
1423	630506.73	4270713.03	0.16423	5.27	5.27	1.8	PERIOD	SPBEQ	26304		630506.7	4270713.03	0.22096	5.27	5.27	1.8	PERIOD	EDDEQ	26304
1424	630516.73	4270713.03	0.17225	5.4	5.4	1.8	PERIOD	SPBEQ	26304		630516.7	4270713.03	0.23135	5.4	5.4	1.8	PERIOD	EDDEQ	26304
1425	630526.73	4270713.03	0.18054	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630526.7	4270713.03	0.24216	5.54	5.54	1.8	PERIOD	EDDEQ	26304
1426	630536.73	4270713.03	0.18912	5.64	5.64	1.8	PERIOD	SPBEQ	26304		630536.7	4270713.03	0.25367	5.64	5.64	1.8	PERIOD	EDDEQ	26304
1427	630546.73	4270713.03	0.19791	5.7	5.7	1.8	PERIOD	SPBEQ	26304		630546.7	4270713.03	0.26596	5.7	5.7	1.8	PERIOD	EDDEQ	26304
1428	630556.73	4270713.03	0.20672	5.76	5.76	1.8	PERIOD	SPBEQ	26304		630556.7	4270713.03	0.27898	5.76	5.76	1.8	PERIOD	EDDEQ	26304
1429	630566.73	4270713.03	0.21551	5.78	5.78	1.8	PERIOD	SPBEQ	26304		630566.7	4270713.03	0.29298	5.78	5.78	1.8	PERIOD	EDDEQ	26304
1430	630576.73	4270713.03	0.22408	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630576.7	4270713.03	0.30794	5.79	5.79	1.8	PERIOD	EDDEQ	26304
1431	630586.73	4270713.03	0.2322	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630586.7	4270713.03	0.32369	5.85	5.85	1.8	PERIOD	EDDEQ	26304
1432	630596.73	4270713.03	0.23978	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630596.7	4270713.03	0.34039	5.93	5.93	1.8	PERIOD	EDDEQ	26304
1433	630606.73	4270713.03	0.24681	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630606.7	4270713.03	0.35827	5.99	5.99	1.8	PERIOD	EDDEQ	26304
1434	630616.73	4270713.03	0.25326	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630616.7	4270713.03	0.37743	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1435	630626.73	4270713.03	0.259	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630626.7	4270713.03	0.39771	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1436	630636.73	4270713.03	0.26505	5.71	5.71	1.8	PERIOD	SPBEQ	26304		630636.7	4270713.03	0.42147	5.71	5.71	1.8	PERIOD	EDDEQ	26304
1437	630666.73	4270713.03	0.27836	4.68	4.68	1.8	PERIOD	SPBEQ	26304		630666.7	4270713.03	0.49852	4.68	4.68	1.8	PERIOD	EDDEQ	26304
1438	630676.73	4270713.03	0.28115	4.42	4.42	1.8	PERIOD	SPBEQ	26304		630676.7	4270713.03	0.525	4.42	4.42	1.8	PERIOD	EDDEQ	26304
1439	630686.73	4270713.03	0.28437	4.62	4.62	1.8	PERIOD	SPBEQ	26304		630686.7	4270713.03	0.55376	4.62	4.62	1.8	PERIOD	EDDEQ	26304
1440	630696.73	4270713.03	0.28743	4.82	4.82	1.8	PERIOD	SPBEQ	26304		630696.7	4270713.03	0.58398	4.82	4.82	1.8	PERIOD	EDDEQ	26304
1441	630706.73	4270713.03	0.29061	4.94	4.94	1.8	PERIOD	SPBEQ	26304		630706.7	4270713.03	0.61567	4.94	4.94	1.8	PERIOD	EDDEQ	26304
1442	630716.73	4270713.03	0.29421	5	5	1.8	PERIOD	SPBEQ	26304		630716.7	4270713.03	0.6491	5	5	1.8	PERIOD	EDDEQ	26304
1443	630726.73	4270713.03	0.29843	5.09	5.09	1.8	PERIOD	SPBEQ	26304		630726.7	4270713.03	0.6841	5.09	5.09	1.8	PERIOD	EDDEQ	26304
1444	630736.73	4270713.03	0.30333	5.21	5.21	1.8	PERIOD	SPBEQ	26304		630736.7	4270713.03	0.72064	5.21	5.21	1.8	PERIOD	EDDEQ	26304
1445	630746.73	4270713.03	0.30877	5.34	5.34	1.8	PERIOD	SPBEQ	26304		630746.7	4270713.03	0.75891	5.34	5.34	1.8	PERIOD	EDDEQ	26304
1446	630756.73	4270713.03	0.31443	5.57	5.57	1.8	PERIOD	SPBEQ	26304		630756.7	4270713.03	0.79784	5.57	5.57	1.8	PERIOD	EDDEQ	26304
1447	630766.73	4270713.03	0.32113	5.82	5.82	1.8	PERIOD	SPBEQ	26304		630766.7	4270713.03	0.83992	5.82	5.82	1.8	PERIOD	EDDEQ	26304
1448	630796.73	4270713.03	0.35348	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630796.7	4270713.03	1.0098	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1449	630806.73	4270713.03	0.36961	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630806.7	4270713.03	1.08551	6.04	6.04	1.8	PERIOD	EDDEQ	26304
1450	630816.73	4270713.03	0.38883	6	6	1.8	PERIOD	SPBEQ	26304		630816.7	4270713.03	1.17119	6	6	1.8	PERIOD	EDDEQ	26304
1451	630826.73	4270713.03	0.41131	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630826.7	4270713.03	1.26687	5.98	5.98	1.8	PERIOD	EDDEQ	26304
1452	630836.73	4270713.03	0.43715	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630836.7	4270713.03	1.37317	5.98	5.98	1.8	PERIOD	EDDEQ	26304
1453	630926.73	4270713.03	0.79161	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630926.7	4270713.03	2.729	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1454	630936.73	4270713.03	0.84154	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630936.7	4270713.03	2.85415	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1455	630946.73	4270713.03	0.8937	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630946.7	4270713.03	2.95279	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1456	630956.73	4270713.03	0.9484	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630956.7	4270713.03	3.01962	6.09	6.09	1

1495	630506.73	4270723.03	0.16263	5.3	5.3	1.8	PERIOD	SPBEQ	26304		630506.7	4270723.03	0.22288	5.3	5.3	1.8	PERIOD	EDDEQ	26304
1496	630516.73	4270723.03	0.17075	5.45	5.45	1.8	PERIOD	SPBEQ	26304		630516.7	4270723.03	0.23359	5.45	5.45	1.8	PERIOD	EDDEQ	26304
1497	630526.73	4270723.03	0.17927	5.6	5.6	1.8	PERIOD	SPBEQ	26304		630526.7	4270723.03	0.24479	5.6	5.6	1.8	PERIOD	EDDEQ	26304
1498	630536.73	4270723.03	0.18826	5.69	5.69	1.8	PERIOD	SPBEQ	26304		630536.7	4270723.03	0.25678	5.69	5.69	1.8	PERIOD	EDDEQ	26304
1499	630546.73	4270723.03	0.19759	5.75	5.75	1.8	PERIOD	SPBEQ	26304		630546.7	4270723.03	0.26954	5.75	5.75	1.8	PERIOD	EDDEQ	26304
1500	630556.73	4270723.03	0.20714	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630556.7	4270723.03	0.28313	5.79	5.79	1.8	PERIOD	EDDEQ	26304
1501	630566.73	4270723.03	0.21682	5.8	5.8	1.8	PERIOD	SPBEQ	26304		630566.7	4270723.03	0.2977	5.8	5.8	1.8	PERIOD	EDDEQ	26304
1502	630576.73	4270723.03	0.22647	5.8	5.8	1.8	PERIOD	SPBEQ	26304		630576.7	4270723.03	0.31331	5.8	5.8	1.8	PERIOD	EDDEQ	26304
1503	630586.73	4270723.03	0.23579	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630586.7	4270723.03	0.32979	5.85	5.85	1.8	PERIOD	EDDEQ	26304
1504	630596.73	4270723.03	0.2447	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630596.7	4270723.03	0.34729	5.93	5.93	1.8	PERIOD	EDDEQ	26304
1505	630606.73	4270723.03	0.25316	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630606.7	4270723.03	0.36615	5.99	5.99	1.8	PERIOD	EDDEQ	26304
1506	630616.73	4270723.03	0.26108	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630616.7	4270723.03	0.38645	6.03	6.03	1.8	PERIOD	EDDEQ	26304
1507	630626.73	4270723.03	0.26833	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630626.7	4270723.03	0.40814	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1508	630636.73	4270723.03	0.27541	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630636.7	4270723.03	0.43258	5.91	5.91	1.8	PERIOD	EDDEQ	26304
1509	630646.73	4270723.03	0.28188	5.73	5.73	1.8	PERIOD	SPBEQ	26304		630646.7	4270723.03	0.45882	5.73	5.73	1.8	PERIOD	EDDEQ	26304
1510	630666.73	4270723.03	0.29275	5.44	5.44	1.8	PERIOD	SPBEQ	26304		630666.7	4270723.03	0.51599	5.44	5.44	1.8	PERIOD	EDDEQ	26304
1511	630676.73	4270723.03	0.29733	5.33	5.33	1.8	PERIOD	SPBEQ	26304		630676.7	4270723.03	0.54704	5.33	5.33	1.8	PERIOD	EDDEQ	26304
1512	630686.73	4270723.03	0.3005	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630686.7	4270723.03	0.57729	5.49	5.49	1.8	PERIOD	EDDEQ	26304
1513	630696.73	4270723.03	0.30346	5.65	5.65	1.8	PERIOD	SPBEQ	26304		630696.7	4270723.03	0.60931	5.65	5.65	1.8	PERIOD	EDDEQ	26304
1514	630706.73	4270723.03	0.30689	5.7	5.7	1.8	PERIOD	SPBEQ	26304		630706.7	4270723.03	0.64453	5.7	5.7	1.8	PERIOD	EDDEQ	26304
1515	630716.73	4270723.03	0.31083	5.69	5.69	1.8	PERIOD	SPBEQ	26304		630716.7	4270723.03	0.68262	5.69	5.69	1.8	PERIOD	EDDEQ	26304
1516	630726.73	4270723.03	0.31524	5.69	5.69	1.8	PERIOD	SPBEQ	26304		630726.7	4270723.03	0.72285	5.69	5.69	1.8	PERIOD	EDDEQ	26304
1517	630736.73	4270723.03	0.32024	5.71	5.71	1.8	PERIOD	SPBEQ	26304		630736.7	4270723.03	0.76519	5.71	5.71	1.8	PERIOD	EDDEQ	26304
1518	630746.73	4270723.03	0.32608	5.74	5.74	1.8	PERIOD	SPBEQ	26304		630746.7	4270723.03	0.81008	5.74	5.74	1.8	PERIOD	EDDEQ	26304
1519	630756.73	4270723.03	0.33268	5.82	5.82	1.8	PERIOD	SPBEQ	26304		630756.7	4270723.03	0.85738	5.82	5.82	1.8	PERIOD	EDDEQ	26304
1520	630766.73	4270723.03	0.34043	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630766.7	4270723.03	0.90856	5.91	5.91	1.8	PERIOD	EDDEQ	26304
1521	630776.73	4270723.03	0.34972	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630776.7	4270723.03	0.96548	5.98	5.98	1.8	PERIOD	EDDEQ	26304
1522	630796.73	4270723.03	0.37449	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630796.7	4270723.03	1.10369	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1523	630806.73	4270723.03	0.39103	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630806.7	4270723.03	1.1885	6.04	6.04	1.8	PERIOD	EDDEQ	26304
1524	630896.73	4270723.03	0.69589	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630896.7	4270723.03	2.52053	6.04	6.04	1.8	PERIOD	EDDEQ	26304
1525	630906.73	4270723.03	0.745	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630906.7	4270723.03	2.71466	6.03	6.03	1.8	PERIOD	EDDEQ	26304
1526	630926.73	4270723.03	0.85023	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630926.7	4270723.03	3.06142	6.03	6.03	1.8	PERIOD	EDDEQ	26304
1527	630936.73	4270723.03	0.906	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630936.7	4270723.03	3.19635	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1528	630946.73	4270723.03	0.96414	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630946.7	4270723.03	3.29738	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1529	630956.73	4270723.03	1.02532	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630956.7	4270723.03	3.35965	6.1	6.1	1.8	PERIOD	EDDEQ	26304
1530	630966.73	4270723.03	1.08969	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630966.7	4270723.03	3.37705	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1531	630976.73	4270723.03	1.15736	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630976.7	4270723.03	3.34551	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1532	630986.73	4270723.03	1.22711	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630986.7	4270723.03	3.26284	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1533	630996.73	4270723.03	1.29728	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630996.7	4270723.03	3.13211	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1534	631006.73	4270723.03	1.36544	6.13	6.13	1.8	PERIOD	SPBEQ	26304		631006.7	4270723.03	2.96099	6.13	6.13	1.8	PERIOD	EDDEQ	26304
1535	631016.73	4270723.03	1.42922	6.13	6.13	1.8	PERIOD	SPBEQ	26304		631016.7	4270723.03	2.76134	6.13	6.13	1.8	PERIOD	EDDEQ	26304
1536	631026.73	4270723.03	1.48547	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631026.7	4270723.03	2.54503	6.15	6.15	1.8	PERIOD	EDDEQ	26304
1537	631036.73	4270723.03	1.53181	6.16	6.16	1.8	PERIOD	SPBEQ	26304		631036.7	4270723.03	2.32414	6.16	6.16	1.8	PERIOD	EDDEQ	26304
1538	631056.73	4270723.03	1.584	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631056.7	4270723.03	1.89974	6.27	6.27	1.8	PERIOD	EDDEQ	26304
1539	631066.73	4270723.03	1.58671	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631066.7	4270723.03	1.7077	6.32	6.32	1.8	PERIOD	EDDEQ	26304
1540	631076.73	4270723.03	1.57284	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631076.7	4270723.03	1.53302	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1541	631086.73	4270723.03	1.54246	6.37	6.37	1.8	PERIOD	SPBEQ	26304		631086.7	4270723.03	1.37561	6.37	6.37	1.8	PERIOD	EDDEQ	26304
1542	631096.73	4270723.03	1.49718	6.36	6.36	1.8	PERIOD	SPBEQ	26304		631096.7	4270723.03	1.23592	6.36	6.36	1.8	PERIOD	EDDEQ	26304
1543	631106.73	4270723.03	1.43886	6.36	6.36	1.8	PERIOD	SPBEQ	26304		631106.7	4270723.03	1.11205	6.36	6.36	1.8	PERIOD	EDDEQ	26304
1544	631116.73	4270723.03	1.37034	6.36	6.36	1.8	PERIOD	SPBEQ	26304		631116.7	4270723.03	1.00274	6.36	6.36	1.8	PERIOD	EDDEQ	26304
1545	631126.73	4270723.03	1.29479	6.35	6.35	1.8	PERIOD	SPBEQ	26304		631126.7	4270723.03	0.90655	6.35	6.35	1.8	PERIOD	EDDEQ	26304
1546	631136.73	4270723.03	1.21528	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631136.7	4270723.03	0.82176	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1547	631146.73	4270723.03	1.1351	6.28	6.28	1.8	PERIOD	SPBEQ	26304		631146.7	4270723.03	0.74745	6.28	6.28	1.8	PERIOD	EDDEQ	26304
1548	631156.73	4270723.03	1.05636	6.22	6.22	1.8	PERIOD	SPBEQ	26304		631156.7	4270723.03	0.68173	6.22	6.22	1.8	PERIOD	EDDEQ	26304
1549	631176.73	4270723.03	0.9086	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631176.7	4270723.03	0.57026	6.29	6.29	1.8	PERIOD	EDDEQ	26304
1550	631186.73	4270723.03	0.84207	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631186.7	4270723.03	0.52357	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1551	631196.73	4270723.03	0.78104	6.37	6.37	1.8	PERIOD	SPBEQ	26304		631196.7	4270723.03	0.48212	6.37	6.37	1.8	PERIOD	EDDEQ	26304
1552	631206.73	4270723.03	0.72517	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631206.7	4270723.03	0.44513	6.4	6.4	1.8	PERIOD	EDDEQ	26304
1553	631216.73	4270723.03	0.67444	6.37	6.37	1.8	PERIOD	SPBEQ	26304		631216.7	4270723.03	0.41235	6.37	6.37	1.8	PERIOD	EDDEQ	26304
1554	631226.73	4270723.03	0.62806	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631226.7	4270723.03	0.38304	6.32	6.32	1.8	PERIOD	EDDEQ	26304
1555	631236.73	4270723.03	0.58532	6.28	6.28	1.8	PERIOD	SPBEQ	26304		631236.7	4270723.03	0.3566	6.28	6.28	1.8	PERIOD	EDDEQ	26304
1556	631276.73	4270723.03	0.44402	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631276.7	4270723.03	0.27369	6.15	6.15	1.8	PERIOD	EDDEQ	26304
1557	631286.73	4270723.03	0.41494	6.12	6.12	1.8	PERIOD	SPBEQ	26304		631286.7	4270723.03	0.25742	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1558	631296.73	4270723.03	0.38797	6.11	6.11	1.8	PERIOD	SPBEQ	26304		631296.7	4270723.03	0.24249	6.11	6.11	1.8	PERIOD	EDDEQ	26304
1559	631306.73	4270723.03	0.36312	6.09	6.09	1.8	PERIOD	SPBEQ	26304		631306.7	4270723.03	0.22883	6.09	6.09	1.8	PERIOD	EDDEQ	26304
1560	631316.73	4270723.03	0.34019	6.08	6.08	1.8	PERIOD	SPBEQ	26304		631316.7	4270723.03	0.21626	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1561	630416.73	4270733.03	0.10651	5.03	5.03	1.8	PERIOD	SPBEQ	26304		630416.7	4270733.03	0.14552	5.03	5.03	1.8	PERIOD	EDDEQ	26304
1562	630426.73	4270733.03	0.11098	5.05	5.05	1.8	PERIOD	SPBEQ	26304		630426.7	4270733.03	0.15228	5.05	5.05	1.8	PERIOD	EDDEQ	26304
1563	630436.73	4270733.03	0.11577	5.08	5.08	1.8	PERIOD	SPBEQ	26304		630436.7	4270733.03	0.15951	5.08	5.08	1.8	PERIOD	EDDEQ	26304
1564	630446.73	4270733.03	0.12092	5.12	5.12	1.8	PERIOD	SPBEQ	26304		630446.7	4270733.03	0.16724	5.12	5.12	1.8	PERIOD	EDDEQ	26304
1565	630456.73	4270733.03	0.12645	5.16	5.16	1.8	PERIOD	SPBEQ	26304		630456.7	4270733.03	0.17549	5.16	5.16	1.8	PERIOD	EDDEQ	26304
1566	630466.73	4270733.03	0.1324	5.19	5.19	1.8	PERIOD	SPBEQ	26304		630466.7	4270733.03	0.18429	5.19	5.19	1.8	PERIOD	EDDEQ	26304
1567	630476.73	4270733.03	0.13879	5.22	5.22	1.8	PERIOD	SPBEQ	26304		630476.7	4270733.03	0.19361	5.22	5.22	1.8	PERIOD	EDDEQ	26304
1568	630486.73	4270733.03	0.14567	5.25	5.25	1.8	PERIOD	SPBEQ	26304		630486.7	4270733.03	0.20348	5.25	5.25	1.8	PERIOD	EDDEQ	26304
1569	630496.73	4270733.03	0.15302	5.3	5.3	1.8	PERIOD	SPBEQ	26304		630496.7	4270733.03	0.21384	5.3	5.3	1.8	PERIOD	EDDEQ	26304
1570	630506.73	4270733.03	0.16084	5.36	5.36	1.8	PERIOD	SPBEQ	26304		630506.7	4270733.03	0.22471	5.36	5.36	1.8	PERIOD	EDDEQ	26304
1571	630516.73	4270733.03	0.16903	5.5	5.5	1.8	PERIOD	SPBEQ	26304		630516.7	4270733.03	0.23584	5.5	5.5	1.8	PERIOD	EDDEQ	26304
1572	630526.73	4270733.03	0.17771	5.64	5.64	1.8	PERIOD	SPBEQ	26304		630526.7	4270733.03	0.24753	5.64	5.64	1.8	PERIOD	EDDEQ	26304
1573	630536.73	4270733.03	0.18697	5.73	5.73	1.8	PERIOD	SPBEQ	26304		630536.7	4270733.03	0.26	5.73	5.73	1.8	PERIOD	EDDEQ	26304
1574	630546.73	4270733.03	0.19672	5.78	5.78	1.8	PERIOD	SPBEQ	26304		630546.7	4270733.03	0.27331	5.78	5.78	1.8	PERIOD	EDDEQ	26304
1575	630556.73	4270733.03	0.20683	5.82	5.82	1.8	PERIOD	SPBEQ	26304		630556.7	4270733.03	0.28743	5.82	5.82	1.8	PERIOD	EDDEQ	26304
1576	630566.73	4270733.03	0.21728	5.82	5.82	1.8	PERIOD	SPBEQ	26304		630566.7	4270733.03	0.30262	5.82	5.82	1.8	PERIOD	EDDEQ	26304
1577	630576.73	4270733.03	0.22783	5.83	5.83	1.8	PERIOD	SPBEQ	26304		630576.7	4270733.03	0.31879	5.83	5.83	1.8	PERIOD	EDDEQ	26304
1578	630586.73	4270733.03	0.23829	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630586.7	4270733.03	0.33598	5.87	5.87	1.8	PERIOD	EDDEQ	26304
1579	630596.73	4270733.03	0.24853	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630596.7	4270733.03	0.35433	5.93	5.93	1.8	PERIOD	EDDEQ	26304
1580	630606.73	4270733.03	0.25846	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630606.7	4270733.03	0.37414	5.98	5.98	1.8	PERIOD	EDDEQ	26304
1581	630616.73	4270733.03	0.26794	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630616.7	4270733.03	0.39555	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1582	630626.73	4270733.03	0.27679	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630626.7	4270733.03	0.41853	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1583	630636.73	4270733.03	0.28522	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630636.7	4270733.03	0.44386	6.03	6.03	1.8	PERIOD	EDDEQ	26304
1584	630646.73	4270733.03	0.29295	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630646.7	4270733.03	0.47114	5.98	5.98	1.8	PERIOD	EDDEQ	26304
1585	630666.73	4270733.03	0.30607	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630666.7	4270733.03	0.53135	5.92	5.92	1.8	PERIOD	EDDEQ	26304
1586	630676.73	4270733.03	0.31155	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630676.7	4270733.03	0.56449	5.91	5.91	1.8	PERIOD	EDDEQ	26304
1587	630686.73	4270733.03	0.31597	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630686.7	4270733.03	0.5985	6.04	6.04	1.8	PERIOD	EDDEQ	26304
1588	630696.73	4270733.03	0.31999	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630696.7	4270733.03	0.63481	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1589	630706.73	4270733.03	0.32435	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630706.7	4270733.03	0.67508	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1590	630716.73	4270733.03	0.32902	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630716.7	4270733.03	0.7187	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1591	630726.73	4270733.03	0.334	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630726.7	4270733.03	0.76502	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1592	630736.73	4270733.03	0.33954	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630736.7	4270733.03	0.81418	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1593	630746.73	4270733.03	0.34591	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630746.7	4270733.03	0.86668	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1594	630756.73	4270733.03	0.35327	6	6	1.8	PERIOD	SPBEQ	26304		630756.7	4270733.03	0.92294	6	6	1.8	PERIOD	EDDEQ	26304
1595	630766.73	4270733.03	0.3619	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630766.7	4270733.03	0.98409	5.98	5.98	1.8	PERIOD	EDDEQ	26304
1596	630776.73	4270733.03	0.37192	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630776.7	4270733.03	1.05104	5.98	5.98	1.8	PERIOD	EDDEQ	26304
1597	630856.73	4270733.03	0.55914	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630856.7	4270733.03	2.00239	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1598	630866.73	4270733.03	0.59982	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630866.7	4270733.03	2.19075	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1599	630876.73	4270733.03	0.64414	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630876.7	4270733.03	2.39598	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1600	630886.73	4270733.03	0.69179	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630886.7	4270733.03	2.61377	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1601	630896.73	4270733.03	0.74302	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630896.7	4270733.03	2.839	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1602	630906.73	4270733.03	0.79769	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630906.7	4270733.03	3.0622	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1603	630926.73	4270733.03	0.91529	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630926.7	4270733.03	3.45175	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1604	630936.73	4270733.03	0.97778	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630936.7	4270733.03	3.59657	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1605	630946.73	4270733.03	1.04312	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630946.7	4270733.03	3.69905	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1606	630956.73	4270733.03	1.11162	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630956.7	4270733.03	3.75294	6.11	6.11	1.8	PERIOD	EDDEQ	26304
1607	630966.73	4270733.03	1.18351	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630966.7	4270733.03	3.75162	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1608	630976.73	4270733.03	1.25894	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630976.7	4270733.03	3.69097	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1609	630986.73	4270733.03	1.33625	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630986.7	4270733.03	3.56941	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1610	630996.73	4270733.03	1.41339	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630996.7	4270733.03	3.39314	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1611	631006.73	4270733.03	1.48746	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631006.7	4270733.03	3.17434	6.15	6.15	1.8	PERIOD	EDDEQ	26304
1612	631016.73	4270733.03	1.55558	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631016.7	4270733.03	2.92928	6.15	6.15	1.8	PERIOD	EDDEQ	26304
1613	631026.73	4270733.03	1.61437	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631026.7	4270733.03	2.67316	6.15	6.15	1.8	PERIOD	EDDEQ	26304
1614	631036.73	4270733.03	1.6607	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631036.7	4270733.03	2.4187	6.15	6.15	1.8	PERIOD	EDDEQ	26304
1615	631056.73	4270733.03	1.70466	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631056.7	4270733.03	1.94549	6.26	6.26	1.8	PERIOD	EDDEQ	26304
1616	631066.73	4270733.03	1.69938	6.31	6.31	1.8	PERIOD	SPBEQ	26304		631066.7	4270733.03	1.73726	6.31	6.31	1.8	PERIOD	EDDEQ	26304
1617	631076.73	4270733.03	1.6753	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631076.7	4270733.03	1.55054	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1618	631086.73	4270733.03	1.63315	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631086.7	4270733.03	1.38451	6.38	6.38	1.8	PERIOD	EDDEQ	26304
1619	631096.73	4270733.03	1.57529	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631096.7	4270733.03	1.23887	6.38	6.38	1.8	PERIOD	EDDEQ	26304
1620	631106.73	4270733.03	1.5043	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631106.7	4270733.03	1.11096	6.39	6.39	1.8	PERIOD	EDDEQ	26304
1621	631116.73	4270733.03	1.42369	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631116.7	4270733.03	0.99898	6.4	6.4	1.8	PERIOD	EDDEQ	26304
1622	631126.73	4270733.03	1.33714	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631126.7	4270733.03	0.90095	6.41	6.41	1.8	PERIOD	EDDEQ	26304
1623	631136.73	4270733.03	1.24822	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631136.7	4270733.03

1662	630646.73	4270743.03	0.3037	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630646.7	4270743.03	0.48446	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1663	630676.73	4270743.03	0.3274	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630676.7	4270743.03	0.5857	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1664	630686.73	4270743.03	0.33353	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630686.7	4270743.03	0.6241	6.13	6.13	1.8	PERIOD	EDDEQ	26304
1665	630696.73	4270743.03	0.33909	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630696.7	4270743.03	0.6655	6.21	6.21	1.8	PERIOD	EDDEQ	26304
1666	630706.73	4270743.03	0.34467	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630706.7	4270743.03	0.71121	6.2	6.2	1.8	PERIOD	EDDEQ	26304
1667	630716.73	4270743.03	0.35036	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630716.7	4270743.03	0.76104	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1668	630726.73	4270743.03	0.35613	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630726.7	4270743.03	0.81415	6.1	6.1	1.8	PERIOD	EDDEQ	26304
1669	630736.73	4270743.03	0.36228	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630736.7	4270743.03	0.8708	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1670	630746.73	4270743.03	0.36915	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630746.7	4270743.03	0.9315	6.04	6.04	1.8	PERIOD	EDDEQ	26304
1671	630826.73	4270743.03	0.48814	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630826.7	4270743.03	1.70735	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1672	630836.73	4270743.03	0.51874	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630836.7	4270743.03	1.8671	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1673	630846.73	4270743.03	0.55405	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630846.7	4270743.03	2.0458	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1674	630856.73	4270743.03	0.59374	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630856.7	4270743.03	2.2442	6.1	6.1	1.8	PERIOD	EDDEQ	26304
1675	630866.73	4270743.03	0.63763	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630866.7	4270743.03	2.46317	6.13	6.13	1.8	PERIOD	EDDEQ	26304
1676	630876.73	4270743.03	0.68586	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630876.7	4270743.03	2.70235	6.13	6.13	1.8	PERIOD	EDDEQ	26304
1677	630886.73	4270743.03	0.73813	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630886.7	4270743.03	2.95616	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1678	630896.73	4270743.03	0.79441	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630896.7	4270743.03	3.21614	6.11	6.11	1.8	PERIOD	EDDEQ	26304
1679	630906.73	4270743.03	0.85534	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630906.7	4270743.03	3.47341	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1680	630936.73	4270743.03	1.05818	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630936.7	4270743.03	4.06857	6.05	6.05	1.8	PERIOD	EDDEQ	26304
1681	630946.73	4270743.03	1.13187	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630946.7	4270743.03	4.17029	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1682	630956.73	4270743.03	1.20903	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630956.7	4270743.03	4.21135	6.11	6.11	1.8	PERIOD	EDDEQ	26304
1683	630966.73	4270743.03	1.28973	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630966.7	4270743.03	4.18373	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1684	630976.73	4270743.03	1.37384	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630976.7	4270743.03	4.0826	6.15	6.15	1.8	PERIOD	EDDEQ	26304
1685	630986.73	4270743.03	1.4595	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630986.7	4270743.03	3.90886	6.16	6.16	1.8	PERIOD	EDDEQ	26304
1686	630996.73	4270743.03	1.54417	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630996.7	4270743.03	3.67404	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1687	631006.73	4270743.03	1.62452	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631006.7	4270743.03	3.39711	6.18	6.18	1.8	PERIOD	EDDEQ	26304
1688	631016.73	4270743.03	1.69696	6.18	6.18	1.8	PERIOD	SPBEQ	26304		631016.7	4270743.03	3.09926	6.18	6.18	1.8	PERIOD	EDDEQ	26304
1689	631026.73	4270743.03	1.75766	6.17	6.17	1.8	PERIOD	SPBEQ	26304		631026.7	4270743.03	2.79858	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1690	631036.73	4270743.03	1.80297	6.16	6.16	1.8	PERIOD	SPBEQ	26304		631036.7	4270743.03	2.50803	6.16	6.16	1.8	PERIOD	EDDEQ	26304
1691	631056.73	4270743.03	1.83532	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631056.7	4270743.03	1.98487	6.26	6.26	1.8	PERIOD	EDDEQ	26304
1692	631066.73	4270743.03	1.81983	6.31	6.31	1.8	PERIOD	SPBEQ	26304		631066.7	4270743.03	1.76084	6.31	6.31	1.8	PERIOD	EDDEQ	26304
1693	631076.73	4270743.03	1.78327	6.35	6.35	1.8	PERIOD	SPBEQ	26304		631076.7	4270743.03	1.56279	6.35	6.35	1.8	PERIOD	EDDEQ	26304
1694	631086.73	4270743.03	1.7272	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631086.7	4270743.03	1.38897	6.4	6.4	1.8	PERIOD	EDDEQ	26304
1695	631096.73	4270743.03	1.65496	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631096.7	4270743.03	1.23838	6.4	6.4	1.8	PERIOD	EDDEQ	26304
1696	631106.73	4270743.03	1.57006	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631106.7	4270743.03	1.1076	6.39	6.39	1.8	PERIOD	EDDEQ	26304
1697	631116.73	4270743.03	1.47646	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631116.7	4270743.03	0.99364	6.4	6.4	1.8	PERIOD	EDDEQ	26304
1698	631126.73	4270743.03	1.37851	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631126.7	4270743.03	0.89444	6.41	6.41	1.8	PERIOD	EDDEQ	26304
1699	631136.73	4270743.03	1.28011	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631136.7	4270743.03	0.80804	6.41	6.41	1.8	PERIOD	EDDEQ	26304
1700	631146.73	4270743.03	1.18489	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631146.7	4270743.03	0.7332	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1701	631156.73	4270743.03	1.0944	6.28	6.28	1.8	PERIOD	SPBEQ	26304		631156.7	4270743.03	0.66742	6.28	6.28	1.8	PERIOD	EDDEQ	26304
1702	631166.73	4270743.03	1.00961	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631166.7	4270743.03	0.60908	6.27	6.27	1.8	PERIOD	EDDEQ	26304
1703	631216.73	4270743.03	0.68115	6.3	6.3	1.8	PERIOD	SPBEQ	26304		631216.7	4270743.03	0.40318	6.3	6.3	1.8	PERIOD	EDDEQ	26304
1704	631226.73	4270743.03	0.63154	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631226.7	4270743.03	0.37445	6.29	6.29	1.8	PERIOD	EDDEQ	26304
1705	631236.73	4270743.03	0.58598	6.28	6.28	1.8	PERIOD	SPBEQ	26304		631236.7	4270743.03	0.34862	6.28	6.28	1.8	PERIOD	EDDEQ	26304
1706	631246.73	4270743.03	0.54408	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631246.7	4270743.03	0.32533	6.27	6.27	1.8	PERIOD	EDDEQ	26304
1707	631256.73	4270743.03	0.50548	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631256.7	4270743.03	0.30423	6.27	6.27	1.8	PERIOD	EDDEQ	26304
1708	631266.73	4270743.03	0.47021	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631266.7	4270743.03	0.28523	6.23	6.23	1.8	PERIOD	EDDEQ	26304
1709	631276.73	4270743.03	0.43782	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631276.7	4270743.03	0.26794	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1710	631286.73	4270743.03	0.40809	6.16	6.16	1.8	PERIOD	SPBEQ	26304		631286.7	4270743.03	0.25213	6.16	6.16	1.8	PERIOD	EDDEQ	26304
1711	631296.73	4270743.03	0.38087	6.13	6.13	1.8	PERIOD	SPBEQ	26304		631296.7	4270743.03	0.23767	6.13	6.13	1.8	PERIOD	EDDEQ	26304
1712	631306.73	4270743.03	0.35595	6.11	6.11	1.8	PERIOD	SPBEQ	26304		631306.7	4270743.03	0.22439	6.11	6.11	1.8	PERIOD	EDDEQ	26304
1713	631316.73	4270743.03	0.33306	6.12	6.12	1.8	PERIOD	SPBEQ	26304		631316.7	4270743.03	0.21211	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1714	631326.73	4270743.03	0.31216	6.13	6.13	1.8	PERIOD	SPBEQ	26304		631326.7	4270743.03	0.2008	6.13	6.13	1.8	PERIOD	EDDEQ	26304
1715	630366.73	4270753.03	0.08725	5.11	5.11	1.8	PERIOD	SPBEQ	26304		630366.7	4270753.03	0.11961	5.11	5.11	1.8	PERIOD	EDDEQ	26304
1716	630376.73	4270753.03	0.09035	5.13	5.13	1.8	PERIOD	SPBEQ	26304		630376.7	4270753.03	0.12429	5.13	5.13	1.8	PERIOD	EDDEQ	26304
1717	630386.73	4270753.03	0.09366	5.15	5.15	1.8	PERIOD	SPBEQ	26304		630386.7	4270753.03	0.12931	5.15	5.15	1.8	PERIOD	EDDEQ	26304
1718	630396.73	4270753.03	0.09719	5.1	5.1	1.8	PERIOD	SPBEQ	26304		630396.7	4270753.03	0.13475	5.1	5.1	1.8	PERIOD	EDDEQ	26304
1719	630426.73	4270753.03	0.10929	5.04	5.04	1.8	PERIOD	SPBEQ	26304		630426.7	4270753.03	0.1536	5.04	5.04	1.8	PERIOD	EDDEQ	26304
1720	630436.73	4270753.03	0.1139	5.07	5.07	1.8	PERIOD	SPBEQ	26304		630436.7	4270753.03	0.16085	5.07	5.07	1.8	PERIOD	EDDEQ	26304
1721	630446.73	4270753.03	0.11885	5.14	5.14	1.8	PERIOD	SPBEQ	26304		630446.7	4270753.03	0.16861	5.14	5.14	1.8	PERIOD	EDDEQ	26304
1722	630456.73	4270753.03	0.12415	5.2	5.2	1.8	PERIOD	SPBEQ	26304		630456.7	4270753.03	0.17696	5.2	5.2	1.8	PERIOD	EDDEQ	26304
1723	630466.73	4270753.03	0.12983	5.27	5.27	1.8	PERIOD	SPBEQ	26304		630466.7	4270753.03	0.1859	5.27	5.27	1.8	PERIOD	EDDEQ	26304
1724	630476.73	4270753.03	0.13592	5.33	5.33	1.8	PERIOD	SPBEQ	26304		630476.7	4270753.03	0.1955	5.33	5.33	1.8	PERIOD	EDDEQ	26304
1725	630486.73	4270753.03	0.14248	5.39	5.39	1.8	PERIOD	SPBEQ	26304		630486.7	4270753.03	0.20573	5.39	5.39	1.8	PERIOD	EDDEQ	26304
1726	630496.73	4270753.03	0.14956	5.44	5.44	1.8	PERIOD	SPBEQ	26304		630496.7	4270753.03	0.21665	5.44	5.44	1.8	PERIOD	EDDEQ	26304
1727	630506.73	4270753.03	0.1572	5.5	5.5	1.8	PERIOD	SPBEQ	26304		630506.7	4270753.03	0.22823	5.5	5.5	1.8	PERIOD	EDDEQ	26304
1728	630516.73	4270753.03	0.16535	5.6	5.6	1.8	PERIOD	SPBEQ	26304		630516.7	4270753.03	0.24036	5.6	5.6	1.8	PERIOD	EDDEQ	26304
1729	630526.73	4270753.03	0.17412	5.7	5.7	1.8	PERIOD	SPBEQ	26304		630526.7	4270753.03	0.25318	5.7	5.7	1.8	PERIOD	EDDEQ	26304
1730	630536.73	4270753.03	0.18362	5.76	5.76	1.8	PERIOD	SPBEQ	26304		630536.7	4270753.03	0.26686	5.76	5.76	1.8	PERIOD	EDDEQ	26304
1731	630546.73	4270753.03	0.19377	5.81	5.81	1.8	PERIOD	SPBEQ	26304		630546.7	4270753.03	0.28135	5.81	5.81	1.8	PERIOD	EDDEQ	26304
1732	630556.73	4270753.03	0.20455	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630556.7	4270753.03	0.29668	5.86	5.86	1.8	PERIOD	EDDEQ	26304
1733	630566.73	4270753.03	0.21595	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630566.7	4270753.03	0.31304	5.89	5.89	1.8	PERIOD	EDDEQ	26304
1734	630576.73	4270753.03	0.22786	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630576.7	4270753.03	0.33048	5.92	5.92	1.8	PERIOD	EDDEQ	26304
1735	630586.73	4270753.03	0.24023	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630586.7	4270753.03	0.34929	5.92	5.92	1.8	PERIOD	EDDEQ	26304
1736	630596.73	4270753.03	0.25288	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630596.7	4270753.03	0.36953	5.92	5.92	1.8	PERIOD	EDDEQ	26304
1737	630606.73	4270753.03	0.26557	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630606.7	4270753.03	0.39127	5.94	5.94	1.8	PERIOD	EDDEQ	26304
1738	630616.73	4270753.03	0.27812	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630616.7	4270753.03	0.4147	5.98	5.98	1.8	PERIOD	EDDEQ	26304
1739	630626.73	4270753.03	0.29041	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630626.7	4270753.03	0.44017	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1740	630636.73	4270753.03	0.30219	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630636.7	4270753.03	0.46775	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1741	630646.73	4270753.03	0.31337	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630646.7	4270753.03	0.4978	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1742	630656.73	4270753.03	0.32395	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630656.7	4270753.03	0.53081	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1743	630676.73	4270753.03	0.34286	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630676.7	4270753.03	0.60639	6.2	6.2	1.8	PERIOD	EDDEQ	26304
1744	630686.73	4270753.03	0.35111	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630686.7	4270753.03	0.64937	6.22	6.22	1.8	PERIOD	EDDEQ	26304
1745	630696.73	4270753.03	0.35862	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630696.7	4270753.03	0.69611	6.25	6.25	1.8	PERIOD	EDDEQ	26304
1746	630706.73	4270753.03	0.36586	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630706.7	4270753.03	0.74779	6.22	6.22	1.8	PERIOD	EDDEQ	26304
1747	630716.73	4270753.03	0.37289	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630716.7	4270753.03	0.80414	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1748	630776.73	4270753.03	0.42371	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630776.7	4270753.03	1.24911	6.01	6.01	1.8	PERIOD	EDDEQ	26304
1749	630786.73	4270753.03	0.43654	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630786.7	4270753.03	1.34945	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1750	630806.73	4270753.03	0.47005	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630806.7	4270753.03	1.59132	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1751	630816.73	4270753.03	0.49229	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630816.7	4270753.03	1.73771	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1752	630826.73	4270753.03	0.51932	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630826.7	4270753.03	1.9034	6.09	6.09	1.8	PERIOD	EDDEQ	26304
1753	630836.73	4270753.03	0.55171	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630836.7	4270753.03	2.09035	6.09	6.09	1.8	PERIOD	EDDEQ	26304
1754	630846.73	4270753.03	0.58943	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630846.7	4270753.03	2.3	6.1	6.1	1.8	PERIOD	EDDEQ	26304
1755	630856.73	4270753.03	0.63204	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630856.7	4270753.03	2.5328	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1756	630866.73	4270753.03	0.6795	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630866.7	4270753.03	2.79009	6.18	6.18	1.8	PERIOD	EDDEQ	26304
1757	630876.73	4270753.03	0.73196	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630876.7	4270753.03	3.07085	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1758	630886.73	4270753.03	0.7893	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630886.7	4270753.03	3.36808	6.18	6.18	1.8	PERIOD	EDDEQ	26304
1759	630896.73	4270753.03	0.85157	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630896.7	4270753.03	3.67079	6.16	6.16	1.8	PERIOD	EDDEQ	26304
1760	630906.73	4270753.03	0.91947	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630906.7	4270753.03	3.96732	6.1	6.1	1.8	PERIOD	EDDEQ	26304
1761	630916.73	4270753.03	0.99229	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630916.7	4270753.03	4.23869	6.04	6.04	1.8	PERIOD	EDDEQ	26304
1762	630936.73	4270753.03	1.14838	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630936.7	4270753.03	4.62934	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1763	630946.73	4270753.03	1.23201	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630946.7	4270753.03	4.72786	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1764	630956.73	4270753.03	1.31922	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630956.7	4270753.03	4.74938	6.11	6.11	1.8	PERIOD	EDDEQ	26304
1765	630966.73	4270753.03	1.41012	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630966.7	4270753.03	4.68414	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1766	630976.73	4270753.03	1.50415	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630976.7	4270753.03	4.52673	6.16	6.16	1.8	PERIOD	EDDEQ	26304
1767	630986.73	4270753.03	1.59918	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630986.7	4270753.03	4.2831	6.18	6.18	1.8	PERIOD	EDDEQ	26304
1768	630996.73	4270753.03	1.69228	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630996.7	4270753.03	3.97414	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1769	631006.73	4270753.03	1.77923	6.2	6.2	1.8	PERIOD	SPBEQ	26304		631006.7	4270753.03	3.62725	6.2	6.2	1.8	PERIOD	EDDEQ	26304
1770	631016.73	4270753.03	1.8556	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631016.7	4270753.03	3.26869	6.21	6.21	1.8	PERIOD	EDDEQ	26304
1771	631026.73	4270753.03	1.91741	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631026.7	4270753.03	2.91921	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1772	631036.73	4270753.03	1.96026	6.17	6.17	1.8	PERIOD	SPBEQ	26304		631036.7	4270753.03	2.59053	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1773	631046.73	4270753.03	1.98035	6.22	6.22	1.8	PERIOD	SPBEQ	26304		631046.7	4270753.03	2.28788	6.22	6.22	1.8	PERIOD	EDDEQ	26304
1774	631066.73	4270753.03	1.9481	6.33	6.33	1.8	PERIOD	SPBEQ	26304		631066.7	4270753.03	1.77766	6.33	6.33	1.8	PERIOD	EDDEQ	26304
1775	631076.73	4270753.03	1.89651	6.37	6.37	1.8	PERIOD	SPBEQ	26304		631076.7	4270753.03	1.56959	6.37	6.37	1.8	PERIOD	EDDEQ	26304
1776	631086.73	4270753.03	1.82419	6.42	6.42	1.8	PERIOD	SPBEQ	26304		631086.7	4270753.03	1.38925	6.42	6.42	1.8	PERIOD	EDDEQ	26304
1777	631096.73	4270753.03	1.73579	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631096.7	4270753.03	1.23498	6.4	6.4	1.8	PERIOD	EDDEQ	26304
1778	631106.73	4270753.03	1.63542	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631106.7	4270753.03	1.10176	6.39	6.39	1.8	PERIOD	EDDEQ	26304
1779	631116.73	4270753.03	1.52813	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631116.7	4270753.03	0.98669	6.38	6.38	1.8	PERIOD	EDDEQ	26304
1780	631126.73	4270753.03	1.4185	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631126.7	4270753.03	0.88691	6.38	6.38	1.8	PERIOD	EDDEQ	26304
1781	631136.73	4270753.03	1.31056	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631136.7	4270753.03	0.80025	6.38	6.38	1.8	PERIOD	EDDEQ	26304
1782	631146.73	4270753.03	1.20771	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631146.7	4270753.03	0.72518	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1783	631186.73	4270753.03	0.86605	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631186.7	4270753.03	0.50491	6.39	6.39	1.8	PERIOD	EDDEQ	26304
1784	631196.73	4270753.03	0.7987	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631196.7	4270753.03	0.46501	6.4	6.4	1.8	PERIOD	EDDEQ	26304
1785	631206.73	4270753.03	0.73739	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631206.7	4270753.03	0.42954	6.41	6.41	1.8	PERIOD	EDDEQ	26304
1786	631216.73	4270753.03	0.68152	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631216.7	4270753.03	0.39793	6.41	6.41	1.8	PERIOD	EDDEQ	26304
1787	631226.73	4270753.03	0.63041	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631226.7	4270753.03	0.36963	6.41	6.41	1.8	PERIOD	EDDEQ	26304
1788	631236.73	4270753.03	0.5836	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631236.7	4270753.03	0.34419	6.41	6.41	1.8	PERIOD	EDDEQ	26304
1789	631246.73	4270753.03	0.54078	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631246.7	4270753.03	0.32129	6.4	6.4	1.8	PERIOD	EDDEQ	26304
1790	631256.73	4270753.03	0.50158	6.39	6.39	1.8	PERIOD	SPBEQ	26304	

1829	630746.73	4270763.03	0.42272	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630746.7	4270763.03	1.07492	6.01	6.01	1.8	PERIOD	EDDEQ	26304
1830	630756.73	4270763.03	0.43215	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630756.7	4270763.03	1.16304	5.99	5.99	1.8	PERIOD	EDDEQ	26304
1831	630766.73	4270763.03	0.44264	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630766.7	4270763.03	1.25944	5.97	5.97	1.8	PERIOD	EDDEQ	26304
1832	630776.73	4270763.03	0.4544	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630776.7	4270763.03	1.36516	5.97	5.97	1.8	PERIOD	EDDEQ	26304
1833	630786.73	4270763.03	0.46781	6	6	1.8	PERIOD	SPBEQ	26304		630786.7	4270763.03	1.48204	6	6	1.8	PERIOD	EDDEQ	26304
1834	630806.73	4270763.03	0.50271	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630806.7	4270763.03	1.76482	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1835	630816.73	4270763.03	0.52576	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630816.7	4270763.03	1.93635	6.1	6.1	1.8	PERIOD	EDDEQ	26304
1836	630826.73	4270763.03	0.55415	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630826.7	4270763.03	2.13217	6.11	6.11	1.8	PERIOD	EDDEQ	26304
1837	630836.73	4270763.03	0.58833	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630836.7	4270763.03	2.35326	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1838	630846.73	4270763.03	0.62865	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630846.7	4270763.03	2.60263	6.13	6.13	1.8	PERIOD	EDDEQ	26304
1839	630856.73	4270763.03	0.67447	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630856.7	4270763.03	2.87967	6.18	6.18	1.8	PERIOD	EDDEQ	26304
1840	630866.73	4270763.03	0.72576	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630866.7	4270763.03	3.18527	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1841	630876.73	4270763.03	0.78326	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630876.7	4270763.03	3.51988	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1842	630886.73	4270763.03	0.84615	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630886.7	4270763.03	3.87002	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1843	630896.73	4270763.03	0.91523	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630896.7	4270763.03	4.22413	6.21	6.21	1.8	PERIOD	EDDEQ	26304
1844	630906.73	4270763.03	0.99108	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630906.7	4270763.03	4.56654	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1845	630916.73	4270763.03	1.07303	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630916.7	4270763.03	4.87542	6.07	6.07	1.8	PERIOD	EDDEQ	26304
1846	630936.73	4270763.03	1.25044	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630936.7	4270763.03	5.30342	6.06	6.06	1.8	PERIOD	EDDEQ	26304
1847	630946.73	4270763.03	1.34549	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630946.7	4270763.03	5.39406	6.08	6.08	1.8	PERIOD	EDDEQ	26304
1848	630956.73	4270763.03	1.44445	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630956.7	4270763.03	5.38631	6.11	6.11	1.8	PERIOD	EDDEQ	26304
1849	630966.73	4270763.03	1.54717	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630966.7	4270763.03	5.26657	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1850	630976.73	4270763.03	1.65254	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630976.7	4270763.03	5.02984	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1851	630986.73	4270763.03	1.75811	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630986.7	4270763.03	4.69247	6.2	6.2	1.8	PERIOD	EDDEQ	26304
1852	630996.73	4270763.03	1.86022	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630996.7	4270763.03	4.28984	6.22	6.22	1.8	PERIOD	EDDEQ	26304
1853	631006.73	4270763.03	1.95398	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631006.7	4270763.03	3.86042	6.23	6.23	1.8	PERIOD	EDDEQ	26304
1854	631016.73	4270763.03	2.03411	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631016.7	4270763.03	3.43455	6.23	6.23	1.8	PERIOD	EDDEQ	26304
1855	631026.73	4270763.03	2.09569	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631026.7	4270763.03	3.03223	6.21	6.21	1.8	PERIOD	EDDEQ	26304
1856	631036.73	4270763.03	2.13406	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631036.7	4270763.03	2.66374	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1857	631046.73	4270763.03	2.14541	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631046.7	4270763.03	2.33231	6.23	6.23	1.8	PERIOD	EDDEQ	26304
1858	631066.73	4270763.03	2.08441	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631066.7	4270763.03	1.78821	6.34	6.34	1.8	PERIOD	EDDEQ	26304
1859	631076.73	4270763.03	2.01469	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631076.7	4270763.03	1.57121	6.39	6.39	1.8	PERIOD	EDDEQ	26304
1860	631086.73	4270763.03	1.92351	6.44	6.44	1.8	PERIOD	SPBEQ	26304		631086.7	4270763.03	1.38555	6.44	6.44	1.8	PERIOD	EDDEQ	26304
1861	631096.73	4270763.03	1.81688	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631096.7	4270763.03	1.22841	6.41	6.41	1.8	PERIOD	EDDEQ	26304
1862	631106.73	4270763.03	1.69978	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631106.7	4270763.03	1.09367	6.39	6.39	1.8	PERIOD	EDDEQ	26304
1863	631116.73	4270763.03	1.578	6.37	6.37	1.8	PERIOD	SPBEQ	26304		631116.7	4270763.03	0.97794	6.37	6.37	1.8	PERIOD	EDDEQ	26304
1864	631156.73	4270763.03	1.12697	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631156.7	4270763.03	0.65134	6.32	6.32	1.8	PERIOD	EDDEQ	26304
1865	631166.73	4270763.03	1.0332	6.37	6.37	1.8	PERIOD	SPBEQ	26304		631166.7	4270763.03	0.59357	6.37	6.37	1.8	PERIOD	EDDEQ	26304
1866	631176.73	4270763.03	0.94797	6.43	6.43	1.8	PERIOD	SPBEQ	26304		631176.7	4270763.03	0.5428	6.43	6.43	1.8	PERIOD	EDDEQ	26304
1867	631186.73	4270763.03	0.87093	6.47	6.47	1.8	PERIOD	SPBEQ	26304		631186.7	4270763.03	0.49821	6.47	6.47	1.8	PERIOD	EDDEQ	26304
1868	631196.73	4270763.03	0.80125	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631196.7	4270763.03	0.45889	6.49	6.49	1.8	PERIOD	EDDEQ	26304
1869	631206.73	4270763.03	0.73801	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631206.7	4270763.03	0.424	6.5	6.5	1.8	PERIOD	EDDEQ	26304
1870	631216.73	4270763.03	0.68034	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631216.7	4270763.03	0.39282	6.52	6.52	1.8	PERIOD	EDDEQ	26304
1871	631226.73	4270763.03	0.62776	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631226.7	4270763.03	0.36489	6.54	6.54	1.8	PERIOD	EDDEQ	26304
1872	631236.73	4270763.03	0.57994	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631236.7	4270763.03	0.33988	6.54	6.54	1.8	PERIOD	EDDEQ	26304
1873	631246.73	4270763.03	0.53641	6.53	6.53	1.8	PERIOD	SPBEQ	26304		631246.7	4270763.03	0.31736	6.53	6.53	1.8	PERIOD	EDDEQ	26304
1874	631256.73	4270763.03	0.49689	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631256.7	4270763.03	0.29705	6.5	6.5	1.8	PERIOD	EDDEQ	26304
1875	631266.73	4270763.03	0.46147	6.37	6.37	1.8	PERIOD	SPBEQ	26304		631266.7	4270763.03	0.27898	6.37	6.37	1.8	PERIOD	EDDEQ	26304
1876	631276.73	4270763.03	0.42927	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631276.7	4270763.03	0.26251	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1877	631286.73	4270763.03	0.39958	6.2	6.2	1.8	PERIOD	SPBEQ	26304		631286.7	4270763.03	0.24716	6.2	6.2	1.8	PERIOD	EDDEQ	26304
1878	631296.73	4270763.03	0.37248	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631296.7	4270763.03	0.23303	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1879	631306.73	4270763.03	0.34783	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631306.7	4270763.03	0.22005	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1880	631316.73	4270763.03	0.32542	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631316.7	4270763.03	0.20811	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1881	631326.73	4270763.03	0.30501	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631326.7	4270763.03	0.19711	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1882	631336.73	4270763.03	0.28639	6.19	6.19	1.8	PERIOD	SPBEQ	26304		631336.7	4270763.03	0.18696	6.19	6.19	1.8	PERIOD	EDDEQ	26304
1883	630356.73	4270773.03	0.08412	5.37	5.37	1.8	PERIOD	SPBEQ	26304		630356.7	4270773.03	0.11677	5.37	5.37	1.8	PERIOD	EDDEQ	26304
1884	630366.73	4270773.03	0.08689	5.36	5.36	1.8	PERIOD	SPBEQ	26304		630366.7	4270773.03	0.1212	5.36	5.36	1.8	PERIOD	EDDEQ	26304
1885	630376.73	4270773.03	0.08988	5.33	5.33	1.8	PERIOD	SPBEQ	26304		630376.7	4270773.03	0.12595	5.33	5.33	1.8	PERIOD	EDDEQ	26304
1886	630386.73	4270773.03	0.09307	5.29	5.29	1.8	PERIOD	SPBEQ	26304		630386.7	4270773.03	0.13105	5.29	5.29	1.8	PERIOD	EDDEQ	26304
1887	630396.73	4270773.03	0.09649	5.21	5.21	1.8	PERIOD	SPBEQ	26304		630396.7	4270773.03	0.13657	5.21	5.21	1.8	PERIOD	EDDEQ	26304
1888	630426.73	4270773.03	0.10811	5.08	5.08	1.8	PERIOD	SPBEQ	26304		630426.7	4270773.03	0.15552	5.08	5.08	1.8	PERIOD	EDDEQ	26304
1889	630436.73	4270773.03	0.11254	5.08	5.08	1.8	PERIOD	SPBEQ	26304		630436.7	4270773.03	0.1628	5.08	5.08	1.8	PERIOD	EDDEQ	26304
1890	630446.73	4270773.03	0.1173	5.13	5.13	1.8	PERIOD	SPBEQ	26304		630446.7	4270773.03	0.17063	5.13	5.13	1.8	PERIOD	EDDEQ	26304
1891	630456.73	4270773.03	0.12241	5.17	5.17	1.8	PERIOD	SPBEQ	26304		630456.7	4270773.03	0.17909	5.17	5.17	1.8	PERIOD	EDDEQ	26304
1892	630466.73	4270773.03	0.12786	5.26	5.26	1.8	PERIOD	SPBEQ	26304		630466.7	4270773.03	0.18815	5.26	5.26	1.8	PERIOD	EDDEQ	26304
1893	630476.73	4270773.03	0.13367	5.35	5.35	1.8	PERIOD	SPBEQ	26304		630476.7	4270773.03	0.1979	5.35	5.35	1.8	PERIOD	EDDEQ	26304
1894	630486.73	4270773.03	0.13993	5.43	5.43	1.8	PERIOD	SPBEQ	26304		630486.7	4270773.03	0.20841	5.43	5.43	1.8	PERIOD	EDDEQ	26304
1895	630496.73	4270773.03	0.14672	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630496.7	4270773.03	0.21979	5.49	5.49	1.8	PERIOD	EDDEQ	26304
1896	630506.73	4270773.03	0.15408	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630506.7	4270773.03	0.23202	5.55	5.55	1.8	PERIOD	EDDEQ	26304
1897	630516.73	4270773.03	0.16204	5.61	5.61	1.8	PERIOD	SPBEQ	26304		630516.7	4270773.03	0.24514	5.61	5.61	1.8	PERIOD	EDDEQ	26304
1898	630526.73	4270773.03	0.17066	5.68	5.68	1.8	PERIOD	SPBEQ	26304		630526.7	4270773.03	0.25911	5.68	5.68	1.8	PERIOD	EDDEQ	26304
1899	630536.73	4270773.03	0.18003	5.73	5.73	1.8	PERIOD	SPBEQ	26304		630536.7	4270773.03	0.27408	5.73	5.73	1.8	PERIOD	EDDEQ	26304
1900	630546.73	4270773.03	0.19016	5.78	5.78	1.8	PERIOD	SPBEQ	26304		630546.7	4270773.03	0.28998	5.78	5.78	1.8	PERIOD	EDDEQ	26304
1901	630556.73	4270773.03	0.2011	5.83	5.83	1.8	PERIOD	SPBEQ	26304		630556.7	4270773.03	0.30686	5.83	5.83	1.8	PERIOD	EDDEQ	26304
1902	630566.73	4270773.03	0.21288	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630566.7	4270773.03	0.32484	5.87	5.87	1.8	PERIOD	EDDEQ	26304
1903	630576.73	4270773.03	0.22548	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630576.7	4270773.03	0.34397	5.91	5.91	1.8	PERIOD	EDDEQ	26304
1904	630586.73	4270773.03	0.23892	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630586.7	4270773.03	0.36451	5.93	5.93	1.8	PERIOD	EDDEQ	26304
1905	630596.73	4270773.03	0.2531	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630596.7	4270773.03	0.38659	5.94	5.94	1.8	PERIOD	EDDEQ	26304
1906	630606.73	4270773.03	0.26787	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630606.7	4270773.03	0.41034	5.96	5.96	1.8	PERIOD	EDDEQ	26304
1907	630616.73	4270773.03	0.28306	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630616.7	4270773.03	0.43598	5.99	5.99	1.8	PERIOD	EDDEQ	26304
1908	630626.73	4270773.03	0.29852	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630626.7	4270773.03	0.46392	6.02	6.02	1.8	PERIOD	EDDEQ	26304
1909	630636.73	4270773.03	0.3138	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630636.7	4270773.03	0.49387	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1910	630646.73	4270773.03	0.32893	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630646.7	4270773.03	0.52683	6.21	6.21	1.8	PERIOD	EDDEQ	26304
1911	630656.73	4270773.03	0.34386	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630656.7	4270773.03	0.56356	6.26	6.26	1.8	PERIOD	EDDEQ	26304
1912	630716.73	4270773.03	0.42205	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630716.7	4270773.03	0.89746	5.96	5.96	1.8	PERIOD	EDDEQ	26304
1913	630726.73	4270773.03	0.43316	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630726.7	4270773.03	0.9775	5.86	5.86	1.8	PERIOD	EDDEQ	26304
1914	630736.73	4270773.03	0.44391	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630736.7	4270773.03	1.0647	5.79	5.79	1.8	PERIOD	EDDEQ	26304
1915	630746.73	4270773.03	0.45478	5.72	5.72	1.8	PERIOD	SPBEQ	26304		630746.7	4270773.03	1.16018	5.72	5.72	1.8	PERIOD	EDDEQ	26304
1916	630756.73	4270773.03	0.46578	5.7	5.7	1.8	PERIOD	SPBEQ	26304		630756.7	4270773.03	1.26343	5.7	5.7	1.8	PERIOD	EDDEQ	26304
1917	630766.73	4270773.03	0.47765	5.68	5.68	1.8	PERIOD	SPBEQ	26304		630766.7	4270773.03	1.37705	5.68	5.68	1.8	PERIOD	EDDEQ	26304
1918	630776.73	4270773.03	0.49021	5.73	5.73	1.8	PERIOD	SPBEQ	26304		630776.7	4270773.03	1.50032	5.73	5.73	1.8	PERIOD	EDDEQ	26304
1919	630786.73	4270773.03	0.50369	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630786.7	4270773.03	1.6343	5.87	5.87	1.8	PERIOD	EDDEQ	26304
1920	630796.73	4270773.03	0.51957	6	6	1.8	PERIOD	SPBEQ	26304		630796.7	4270773.03	1.78597	6	6	1.8	PERIOD	EDDEQ	26304
1921	630816.73	4270773.03	0.56336	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630816.7	4270773.03	2.16586	6.11	6.11	1.8	PERIOD	EDDEQ	26304
1922	630826.73	4270773.03	0.59324	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630826.7	4270773.03	2.39973	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1923	630836.73	4270773.03	0.62961	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630836.7	4270773.03	2.66588	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1924	630846.73	4270773.03	0.67291	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630846.7	4270773.03	2.96783	6.12	6.12	1.8	PERIOD	EDDEQ	26304
1925	630856.73	4270773.03	0.72242	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630856.7	4270773.03	3.30398	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1926	630866.73	4270773.03	0.77864	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630866.7	4270773.03	3.6764	6.21	6.21	1.8	PERIOD	EDDEQ	26304
1927	630876.73	4270773.03	0.84144	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630876.7	4270773.03	4.07824	6.23	6.23	1.8	PERIOD	EDDEQ	26304
1928	630886.73	4270773.03	0.91051	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630886.7	4270773.03	4.49384	6.25	6.25	1.8	PERIOD	EDDEQ	26304
1929	630896.73	4270773.03	0.98702	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630896.7	4270773.03	4.90844	6.23	6.23	1.8	PERIOD	EDDEQ	26304
1930	630906.73	4270773.03	1.07161	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630906.7	4270773.03	5.30258	6.17	6.17	1.8	PERIOD	EDDEQ	26304
1931	630916.73	4270773.03	1.16365	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630916.7	4270773.03	5.65203	6.11	6.11	1.8	PERIOD	EDDEQ	26304
1932	630936.73	4270773.03	1.36549	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630936.7	4270773.03	6.11917	6.09	6.09	1.8	PERIOD	EDDEQ	26304
1933	630946.73	4270773.03	1.4742	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630946.7	4270773.03	6.19723	6.1	6.1	1.8	PERIOD	EDDEQ	26304
1934	630956.73	4270773.03	1.58669	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630956.7	4270773.03	6.14482	6.14	6.14	1.8	PERIOD	EDDEQ	26304
1935	630966.73	4270773.03	1.70294	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630966.7	4270773.03	5.94393	6.18	6.18	1.8	PERIOD	EDDEQ	26304
1936	630976.73	4270773.03	1.82181	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630976.7	4270773.03	5.59562	6.2	6.2	1.8	PERIOD	EDDEQ	26304
1937	630986.73	4270773.03	1.93944	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630986.7	4270773.03	5.13405	6.23	6.23	1.8	PERIOD	EDDEQ	26304
1938	630996.73	4270773.03	2.0517	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630996.7	4270773.03	4.61719	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1939	631006.73	4270773.03	2.15229	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631006.7	4270773.03	4.09265	6.25	6.25	1.8	PERIOD	EDDEQ	26304
1940	631016.73	4270773.03	2.23537	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631016.7	4270773.03	3.59302	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1941	631026.73	4270773.03	2.29498	6.22	6.22	1.8	PERIOD	SPBEQ	26304		631026.7	4270773.03	3.13508	6.22	6.22	1.8	PERIOD	EDDEQ	26304
1942	631036.73	4270773.03	2.32627	6.2	6.2	1.8	PERIOD	SPBEQ	26304		631036.7	4270773.03	2.72642	6.2	6.2	1.8	PERIOD	EDDEQ	26304
1943	631046.73	4270773.03	2.32555	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631046.7	4270773.03	2.36692	6.24	6.24	1.8	PERIOD	EDDEQ	26304
1944	631066.73	4270773.03	2.22869	6.33	6.33	1.8	PERIOD	SPBEQ	26304		631066.7	4270773.03	1.79291	6.33	6.33	1.8	PERIOD	EDDEQ	26304
1945	631076.73	4270773.03	2.13766	6.37	6.37	1.8	PERIOD	SPBEQ	26304		631076.7	4270773.03	1.56895	6.37	6.37	1.8	PERIOD	EDDEQ	26304
1946	631116.73	4270773.03	1.62534	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631116.7	4270773.03	0.96733	6.39	6.39	1.8	PERIOD	EDDEQ	26304
1947	631126.73	4270773.03	1.49158	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631126.7	4270773.03	0.86756	6.39	6.39	1.8	PERIOD	EDDEQ	26304
1948	631136.73	4270773.03	1.36489	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631136.7	4270773.03	0.78158	6.39	6.39	1.8	PERIOD	EDDEQ	26304
1949	631146.73	4270773.03	1.24709	6.42	6.42	1.8	PERIOD	SPBEQ	26304		631146.7	4270773.03	0.70683	6.42	6.42	1.8	PERIOD	EDDEQ	26304
1950	631156.73	4270773.03	1.13956	6.44	6.44	1.8	PERIOD	SPBEQ	26304		631156.7	4270773.03	0.64198	6.44	6.44	1.8	PERIOD	EDDEQ	26304
1951	631166.73	4270773.03	1.04132	6.53	6.53	1.8	PERIOD	SPBEQ	26304		631166.7	4270773.03	0.58474	6.53	6.53	1.8	PERIOD	EDDEQ	26304
1952	631176.73	4270773.03	0.95247	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631176.7	4270773.03	0.53452	6.63	6.63	1.8	PERIOD	EDDEQ	26304
1953	631186.73	4270773.03	0.87264	6.69	6.69	1.8	PERIOD	SPBEQ	26304		631186.7	4270773.03	0.49062	6.69	6.69	1.8	PERIOD	EDDEQ	26304
1954	631196.73	4270773.03	0.8008	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631196.7	4270773.03	0.45206	6.71	6.71	1.8	PERIOD	EDDEQ	26304
1955	631206.73	4270773.03	0.73577	6.72	6.72	1.8	PERIOD	SPBEQ	26304		631206.7	4270773.03	0.41784	6.72	6.72	1.8	PERIOD	EDDEQ	26304
1956	631216.73	4270773.03	0.67675	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631216.7	4270773.03	0.3873	6.73	6.73	1.8	PERIOD	EDDEQ	26304
1957	631226.73	4270773.03	0.62318	6.74	6.74	1.8	PERIOD	SPBEQ	26304		631226.7	4270773.03	0

1996	630636.73	4270783.03	0.31739	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630636.7	4270783.03	0.50852	6.13	6.13	1.8	PERIOD	EDDEQ	26304
1997	630646.73	4270783.03	0.33443	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630646.7	4270783.03	0.54302	6.23	6.23	1.8	PERIOD	EDDEQ	26304
1998	630656.73	4270783.03	0.3516	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630656.7	4270783.03	0.58166	6.28	6.28	1.8	PERIOD	EDDEQ	26304
1999	630666.73	4270783.03	0.3686	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630666.7	4270783.03	0.62492	6.3	6.3	1.8	PERIOD	EDDEQ	26304
2000	630686.73	4270783.03	0.40164	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630686.7	4270783.03	0.72933	6.21	6.21	1.8	PERIOD	EDDEQ	26304
2001	630696.73	4270783.03	0.41739	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630696.7	4270783.03	0.79242	6.12	6.12	1.8	PERIOD	EDDEQ	26304
2002	630706.73	4270783.03	0.43277	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630706.7	4270783.03	0.86486	5.97	5.97	1.8	PERIOD	EDDEQ	26304
2003	630716.73	4270783.03	0.44772	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630716.7	4270783.03	0.94725	5.79	5.79	1.8	PERIOD	EDDEQ	26304
2004	630726.73	4270783.03	0.46199	5.64	5.64	1.8	PERIOD	SPBEQ	26304		630726.7	4270783.03	1.039	5.64	5.64	1.8	PERIOD	EDDEQ	26304
2005	630736.73	4270783.03	0.47568	5.53	5.53	1.8	PERIOD	SPBEQ	26304		630736.7	4270783.03	1.14011	5.53	5.53	1.8	PERIOD	EDDEQ	26304
2006	630746.73	4270783.03	0.48936	5.42	5.42	1.8	PERIOD	SPBEQ	26304		630746.7	4270783.03	1.25217	5.42	5.42	1.8	PERIOD	EDDEQ	26304
2007	630756.73	4270783.03	0.50255	5.4	5.4	1.8	PERIOD	SPBEQ	26304		630756.7	4270783.03	1.37318	5.4	5.4	1.8	PERIOD	EDDEQ	26304
2008	630766.73	4270783.03	0.5163	5.39	5.39	1.8	PERIOD	SPBEQ	26304		630766.7	4270783.03	1.50692	5.39	5.39	1.8	PERIOD	EDDEQ	26304
2009	630776.73	4270783.03	0.52991	5.5	5.5	1.8	PERIOD	SPBEQ	26304		630776.7	4270783.03	1.65059	5.5	5.5	1.8	PERIOD	EDDEQ	26304
2010	630786.73	4270783.03	0.5437	5.74	5.74	1.8	PERIOD	SPBEQ	26304		630786.7	4270783.03	1.80524	5.74	5.74	1.8	PERIOD	EDDEQ	26304
2011	630796.73	4270783.03	0.55986	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630796.7	4270783.03	1.98096	5.96	5.96	1.8	PERIOD	EDDEQ	26304
2012	630816.73	4270783.03	0.60564	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630816.7	4270783.03	2.43119	6.12	6.12	1.8	PERIOD	EDDEQ	26304
2013	630826.73	4270783.03	0.63704	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630826.7	4270783.03	2.71238	6.14	6.14	1.8	PERIOD	EDDEQ	26304
2014	630836.73	4270783.03	0.67593	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630836.7	4270783.03	3.03723	6.12	6.12	1.8	PERIOD	EDDEQ	26304
2015	630846.73	4270783.03	0.72248	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630846.7	4270783.03	3.40831	6.11	6.11	1.8	PERIOD	EDDEQ	26304
2016	630856.73	4270783.03	0.77624	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630856.7	4270783.03	3.82426	6.15	6.15	1.8	PERIOD	EDDEQ	26304
2017	630866.73	4270783.03	0.83766	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630866.7	4270783.03	4.28424	6.19	6.19	1.8	PERIOD	EDDEQ	26304
2018	630876.73	4270783.03	0.9066	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630876.7	4270783.03	4.77521	6.22	6.22	1.8	PERIOD	EDDEQ	26304
2019	630886.73	4270783.03	0.9829	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630886.7	4270783.03	5.27506	6.25	6.25	1.8	PERIOD	EDDEQ	26304
2020	630896.73	4270783.03	1.06773	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630896.7	4270783.03	5.76223	6.25	6.25	1.8	PERIOD	EDDEQ	26304
2021	630906.73	4270783.03	1.16213	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630906.7	4270783.03	6.21535	6.21	6.21	1.8	PERIOD	EDDEQ	26304
2022	630916.73	4270783.03	1.26584	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630916.7	4270783.03	6.60984	6.16	6.16	1.8	PERIOD	EDDEQ	26304
2023	630926.73	4270783.03	1.37744	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630926.7	4270783.03	6.92012	6.14	6.14	1.8	PERIOD	EDDEQ	26304
2024	630946.73	4270783.03	1.62118	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630946.7	4270783.03	7.17778	6.13	6.13	1.8	PERIOD	EDDEQ	26304
2025	630956.73	4270783.03	1.74961	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630956.7	4270783.03	7.05719	6.18	6.18	1.8	PERIOD	EDDEQ	26304
2026	630966.73	4270783.03	1.88192	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630966.7	4270783.03	6.73402	6.22	6.22	1.8	PERIOD	EDDEQ	26304
2027	630976.73	4270783.03	2.01606	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630976.7	4270783.03	6.22485	6.24	6.24	1.8	PERIOD	EDDEQ	26304
2028	630986.73	4270783.03	2.14743	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630986.7	4270783.03	5.60209	6.26	6.26	1.8	PERIOD	EDDEQ	26304
2029	630996.73	4270783.03	2.27059	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630996.7	4270783.03	4.94902	6.26	6.26	1.8	PERIOD	EDDEQ	26304
2030	631006.73	4270783.03	2.37795	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631006.7	4270783.03	4.31845	6.26	6.26	1.8	PERIOD	EDDEQ	26304
2031	631016.73	4270783.03	2.4625	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631016.7	4270783.03	3.73948	6.25	6.25	1.8	PERIOD	EDDEQ	26304
2032	631026.73	4270783.03	2.51774	6.23	6.23	1.8	PERIOD	SPBEQ	26304		631026.7	4270783.03	3.22466	6.23	6.23	1.8	PERIOD	EDDEQ	26304
2033	631036.73	4270783.03	2.53862	6.21	6.21	1.8	PERIOD	SPBEQ	26304		631036.7	4270783.03	2.77678	6.21	6.21	1.8	PERIOD	EDDEQ	26304
2034	631046.73	4270783.03	2.52187	6.24	6.24	1.8	PERIOD	SPBEQ	26304		631046.7	4270783.03	2.39159	6.24	6.24	1.8	PERIOD	EDDEQ	26304
2035	631086.73	4270783.03	2.12723	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631086.7	4270783.03	1.36989	6.38	6.38	1.8	PERIOD	EDDEQ	26304
2036	631096.73	4270783.03	1.97749	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631096.7	4270783.03	1.20836	6.39	6.39	1.8	PERIOD	EDDEQ	26304
2037	631106.73	4270783.03	1.82281	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631106.7	4270783.03	1.07173	6.4	6.4	1.8	PERIOD	EDDEQ	26304
2038	631116.73	4270783.03	1.66983	6.42	6.42	1.8	PERIOD	SPBEQ	26304		631116.7	4270783.03	0.95542	6.42	6.42	1.8	PERIOD	EDDEQ	26304
2039	631126.73	4270783.03	1.5236	6.45	6.45	1.8	PERIOD	SPBEQ	26304		631126.7	4270783.03	0.85591	6.45	6.45	1.8	PERIOD	EDDEQ	26304
2040	631136.73	4270783.03	1.38732	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631136.7	4270783.03	0.77035	6.49	6.49	1.8	PERIOD	EDDEQ	26304
2041	631146.73	4270783.03	1.26226	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631146.7	4270783.03	0.69619	6.56	6.56	1.8	PERIOD	EDDEQ	26304
2042	631156.73	4270783.03	1.14894	6.64	6.64	1.8	PERIOD	SPBEQ	26304		631156.7	4270783.03	0.63182	6.64	6.64	1.8	PERIOD	EDDEQ	26304
2043	631166.73	4270783.03	1.0462	6.78	6.78	1.8	PERIOD	SPBEQ	26304		631166.7	4270783.03	0.57521	6.78	6.78	1.8	PERIOD	EDDEQ	26304
2044	631176.73	4270783.03	0.9536	6.94	6.94	1.8	PERIOD	SPBEQ	26304		631176.7	4270783.03	0.52554	6.94	6.94	1.8	PERIOD	EDDEQ	26304
2045	631186.73	4270783.03	0.87079	7.05	7.05	1.8	PERIOD	SPBEQ	26304		631186.7	4270783.03	0.48223	7.05	7.05	1.8	PERIOD	EDDEQ	26304
2046	631196.73	4270783.03	0.797	7.07	7.07	1.8	PERIOD	SPBEQ	26304		631196.7	4270783.03	0.44452	7.07	7.07	1.8	PERIOD	EDDEQ	26304
2047	631206.73	4270783.03	0.73038	7.09	7.09	1.8	PERIOD	SPBEQ	26304		631206.7	4270783.03	0.41099	7.09	7.09	1.8	PERIOD	EDDEQ	26304
2048	631216.73	4270783.03	0.67052	7.07	7.07	1.8	PERIOD	SPBEQ	26304		631216.7	4270783.03	0.38126	7.07	7.07	1.8	PERIOD	EDDEQ	26304
2049	631226.73	4270783.03	0.61654	7.04	7.04	1.8	PERIOD	SPBEQ	26304		631226.7	4270783.03	0.35465	7.04	7.04	1.8	PERIOD	EDDEQ	26304
2050	631236.73	4270783.03	0.56849	6.91	6.91	1.8	PERIOD	SPBEQ	26304		631236.7	4270783.03	0.33114	6.91	6.91	1.8	PERIOD	EDDEQ	26304
2051	631246.73	4270783.03	0.52574	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631246.7	4270783.03	0.31029	6.68	6.68	1.8	PERIOD	EDDEQ	26304
2052	631256.73	4270783.03	0.48712	6.46	6.46	1.8	PERIOD	SPBEQ	26304		631256.7	4270783.03	0.29133	6.46	6.46	1.8	PERIOD	EDDEQ	26304
2053	631266.73	4270783.03	0.4515	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631266.7	4270783.03	0.27356	6.38	6.38	1.8	PERIOD	EDDEQ	26304
2054	631276.73	4270783.03	0.41942	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631276.7	4270783.03	0.2574	6.29	6.29	1.8	PERIOD	EDDEQ	26304
2055	631286.73	4270783.03	0.39003	6.29	6.29	1.8	PERIOD	SPBEQ	26304		631286.7	4270783.03	0.24233	6.29	6.29	1.8	PERIOD	EDDEQ	26304
2056	631296.73	4270783.03	0.36334	6.32	6.32	1.8	PERIOD	SPBEQ	26304		631296.7	4270783.03	0.22845	6.32	6.32	1.8	PERIOD	EDDEQ	26304
2057	631306.73	4270783.03	0.33922	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631306.7	4270783.03	0.21574	6.34	6.34	1.8	PERIOD	EDDEQ	26304
2058	631316.73	4270783.03	0.31755	6.3	6.3	1.8	PERIOD	SPBEQ	26304		631316.7	4270783.03	0.20421	6.3	6.3	1.8	PERIOD	EDDEQ	26304
2059	631326.73	4270783.03	0.2978	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631326.7	4270783.03	0.19355	6.27	6.27	1.8	PERIOD	EDDEQ	26304
2060	631336.73	4270783.03	0.27969	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631336.7	4270783.03	0.18363	6.27	6.27	1.8	PERIOD	EDDEQ	26304
2061	631346.73	4270783.03	0.26313	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631346.7	4270783.03	0.17446	6.27	6.27	1.8	PERIOD	EDDEQ	26304
2062	630346.73	4270793.03	0.08229	5.53	5.53	1.8	PERIOD	SPBEQ	26304		630346.7	4270793.03	0.11413	5.53	5.53	1.8	PERIOD	EDDEQ	26304
2063	630356.73	4270793.03	0.08477	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630356.7	4270793.03	0.11835	5.51	5.51	1.8	PERIOD	EDDEQ	26304
2064	630366.73	4270793.03	0.08743	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630366.7	4270793.03	0.12288	5.47	5.47	1.8	PERIOD	EDDEQ	26304
2065	630376.73	4270793.03	0.09028	5.42	5.42	1.8	PERIOD	SPBEQ	26304		630376.7	4270793.03	0.12773	5.42	5.42	1.8	PERIOD	EDDEQ	26304
2066	630386.73	4270793.03	0.09332	5.37	5.37	1.8	PERIOD	SPBEQ	26304		630386.7	4270793.03	0.13293	5.37	5.37	1.8	PERIOD	EDDEQ	26304
2067	630396.73	4270793.03	0.09661	5.29	5.29	1.8	PERIOD	SPBEQ	26304		630396.7	4270793.03	0.13852	5.29	5.29	1.8	PERIOD	EDDEQ	26304
2068	630406.73	4270793.03	0.10009	5.2	5.2	1.8	PERIOD	SPBEQ	26304		630406.7	4270793.03	0.14451	5.2	5.2	1.8	PERIOD	EDDEQ	26304
2069	630436.73	4270793.03	0.11196	5.13	5.13	1.8	PERIOD	SPBEQ	26304		630436.7	4270793.03	0.16507	5.13	5.13	1.8	PERIOD	EDDEQ	26304
2070	630446.73	4270793.03	0.11651	5.15	5.15	1.8	PERIOD	SPBEQ	26304		630446.7	4270793.03	0.17299	5.15	5.15	1.8	PERIOD	EDDEQ	26304
2071	630456.73	4270793.03	0.1214	5.17	5.17	1.8	PERIOD	SPBEQ	26304		630456.7	4270793.03	0.18156	5.17	5.17	1.8	PERIOD	EDDEQ	26304
2072	630466.73	4270793.03	0.12661	5.27	5.27	1.8	PERIOD	SPBEQ	26304		630466.7	4270793.03	0.19071	5.27	5.27	1.8	PERIOD	EDDEQ	26304
2073	630476.73	4270793.03	0.13216	5.36	5.36	1.8	PERIOD	SPBEQ	26304		630476.7	4270793.03	0.20061	5.36	5.36	1.8	PERIOD	EDDEQ	26304
2074	630486.73	4270793.03	0.13815	5.44	5.44	1.8	PERIOD	SPBEQ	26304		630486.7	4270793.03	0.21135	5.44	5.44	1.8	PERIOD	EDDEQ	26304
2075	630496.73	4270793.03	0.14465	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630496.7	4270793.03	0.22304	5.51	5.51	1.8	PERIOD	EDDEQ	26304
2076	630506.73	4270793.03	0.1517	5.57	5.57	1.8	PERIOD	SPBEQ	26304		630506.7	4270793.03	0.23578	5.57	5.57	1.8	PERIOD	EDDEQ	26304
2077	630516.73	4270793.03	0.15941	5.6	5.6	1.8	PERIOD	SPBEQ	26304		630516.7	4270793.03	0.24972	5.6	5.6	1.8	PERIOD	EDDEQ	26304
2078	630526.73	4270793.03	0.16779	5.63	5.63	1.8	PERIOD	SPBEQ	26304		630526.7	4270793.03	0.2648	5.63	5.63	1.8	PERIOD	EDDEQ	26304
2079	630536.73	4270793.03	0.17688	5.67	5.67	1.8	PERIOD	SPBEQ	26304		630536.7	4270793.03	0.28104	5.67	5.67	1.8	PERIOD	EDDEQ	26304
2080	630546.73	4270793.03	0.18677	5.71	5.71	1.8	PERIOD	SPBEQ	26304		630546.7	4270793.03	0.2985	5.71	5.71	1.8	PERIOD	EDDEQ	26304
2081	630556.73	4270793.03	0.19751	5.76	5.76	1.8	PERIOD	SPBEQ	26304		630556.7	4270793.03	0.31716	5.76	5.76	1.8	PERIOD	EDDEQ	26304
2082	630566.73	4270793.03	0.2092	5.81	5.81	1.8	PERIOD	SPBEQ	26304		630566.7	4270793.03	0.33713	5.81	5.81	1.8	PERIOD	EDDEQ	26304
2083	630576.73	4270793.03	0.22189	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630576.7	4270793.03	0.35844	5.86	5.86	1.8	PERIOD	EDDEQ	26304
2084	630586.73	4270793.03	0.23567	5.9	5.9	1.8	PERIOD	SPBEQ	26304		630586.7	4270793.03	0.38128	5.9	5.9	1.8	PERIOD	EDDEQ	26304
2085	630596.73	4270793.03	0.25052	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630596.7	4270793.03	0.40572	5.94	5.94	1.8	PERIOD	EDDEQ	26304
2086	630606.73	4270793.03	0.26646	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630606.7	4270793.03	0.43207	5.97	5.97	1.8	PERIOD	EDDEQ	26304
2087	630616.73	4270793.03	0.2834	6	6	1.8	PERIOD	SPBEQ	26304		630616.7	4270793.03	0.46052	6	6	1.8	PERIOD	EDDEQ	26304
2088	630626.73	4270793.03	0.30125	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630626.7	4270793.03	0.49141	6.03	6.03	1.8	PERIOD	EDDEQ	26304
2089	630636.73	4270793.03	0.31956	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630636.7	4270793.03	0.52449	6.13	6.13	1.8	PERIOD	EDDEQ	26304
2090	630646.73	4270793.03	0.33843	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630646.7	4270793.03	0.56091	6.22	6.22	1.8	PERIOD	EDDEQ	26304
2091	630656.73	4270793.03	0.35774	6.27	6.27	1.8	PERIOD	SPBEQ	26304		630656.7	4270793.03	0.60162	6.27	6.27	1.8	PERIOD	EDDEQ	26304
2092	630666.73	4270793.03	0.37724	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630666.7	4270793.03	0.64728	6.29	6.29	1.8	PERIOD	EDDEQ	26304
2093	630686.73	4270793.03	0.41641	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630686.7	4270793.03	0.75899	6.15	6.15	1.8	PERIOD	EDDEQ	26304
2094	630696.73	4270793.03	0.43565	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630696.7	4270793.03	0.82755	6.02	6.02	1.8	PERIOD	EDDEQ	26304
2095	630706.73	4270793.03	0.45481	5.81	5.81	1.8	PERIOD	SPBEQ	26304		630706.7	4270793.03	0.90765	5.81	5.81	1.8	PERIOD	EDDEQ	26304
2096	630716.73	4270793.03	0.47352	5.59	5.59	1.8	PERIOD	SPBEQ	26304		630716.7	4270793.03	0.99975	5.59	5.59	1.8	PERIOD	EDDEQ	26304
2097	630726.73	4270793.03	0.49159	5.4	5.4	1.8	PERIOD	SPBEQ	26304		630726.7	4270793.03	1.10407	5.4	5.4	1.8	PERIOD	EDDEQ	26304
2098	630736.73	4270793.03	0.50878	5.26	5.26	1.8	PERIOD	SPBEQ	26304		630736.7	4270793.03	1.21993	5.26	5.26	1.8	PERIOD	EDDEQ	26304
2099	630746.73	4270793.03	0.52499	5.12	5.12	1.8	PERIOD	SPBEQ	26304		630746.7	4270793.03	1.3488	5.12	5.12	1.8	PERIOD	EDDEQ	26304
2100	630756.73	4270793.03	0.54084	5.11	5.11	1.8	PERIOD	SPBEQ	26304		630756.7	4270793.03	1.48966	5.11	5.11	1.8	PERIOD	EDDEQ	26304
2101	630766.73	4270793.03	0.55707	5.1	5.1	1.8	PERIOD	SPBEQ	26304		630766.7	4270793.03	1.64722	5.1	5.1	1.8	PERIOD	EDDEQ	26304
2102	630776.73	4270793.03	0.57366	5.27	5.27	1.8	PERIOD	SPBEQ	26304		630776.7	4270793.03	1.81785	5.27	5.27	1.8	PERIOD	EDDEQ	26304
2103	630786.73	4270793.03	0.58818	5.61	5.61	1.8	PERIOD	SPBEQ	26304		630786.7	4270793.03	1.99775	5.61	5.61	1.8	PERIOD	EDDEQ	26304
2104	630796.73	4270793.03	0.60491	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630796.7	4270793.03	2.20253	5.92	5.92	1.8	PERIOD	EDDEQ	26304
2105	630826.73	4270793.03	0.68659	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630826.7	4270793.03	3.08111	6.15	6.15	1.8	PERIOD	EDDEQ	26304
2106	630836.73	4270793.03	0.72814	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630836.7	4270793.03	3.48115	6.12	6.12	1.8	PERIOD	EDDEQ	26304
2107	630846.73	4270793.03	0.7783	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630846.7	4270793.03	3.94379	6.1	6.1	1.8	PERIOD	EDDEQ	26304
2108	630856.73	4270793.03	0.83678	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630856.7	4270793.03	4.46732	6.13	6.13	1.8	PERIOD	EDDEQ	26304
2109	630866.73	4270793.03	0.90404	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630866.7	4270793.03	5.04546	6.17	6.17	1.8	PERIOD	EDDEQ	26304
2110	630876.73	4270793.03	0.97994	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630876.7	4270793.03	5.65478	6.21	6.21	1.8	PERIOD	EDDEQ	26304
2111	630886.73	4270793.03	1.06429	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630886.7	4270793.03	6.26208	6.26	6.26	1.8	PERIOD	EDDEQ	26304
2112	630896.73	4270793.03	1.15867	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630896.7	4270793.03	6.83901	6.28	6.28	1.8	PERIOD	EDDEQ	26304
2113	630906.73	4270793.03	1.26492	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630906.7	4270793.03	7.36435	6.24	6.24	1.8	PERIOD	EDDEQ	26304
2114	630916.73	4270793.03	1.38224	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630916.7	4270793.03	7.80845	6.2	6.2	1.8	PERIOD	EDDEQ	26304
2115	630926.73	4270793.03	1.51	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630926.7	4270793.03	8.15349	6.17	6.17	1.8	PERIOD	EDDEQ	26304
2116	630946.73	4270793.03	1.79025	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630946.7	4270793.03	8.39022	6.16	6.16	1.8	PERIOD	EDDEQ	26304
2117	630956.73	4270793.03	1.93753	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630956.7	4270793.03	8.16206	6.22	6.22	1.8	PERIOD	EDDEQ	26304
2118	630966.73	4270793.03	2.08836	6.27	6.27	1.8	PERIOD	SPBEQ	26304		630966.7	4270793.03	7.64658	6.27	6.27	1.8	PERIOD	EDDEQ	26304
2119	630976.73	4270793.03	2.24035	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630976.7	4270793.03	6.91076	6.28	6.28	1.8	PERIOD	EDDEQ	26304
2120	630986.73	4270793.03	2.3868	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630986.7	4270793.03	6.08518	6.3	6.3	1.8	PERIOD	EDDEQ	26304
2121	630996.73	4270793.03	2.52147	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630996.7	4270793.03	5.27589	6.29	6.29	1.8	PERIOD	EDDEQ	26304
2122	631006.73	4270793.03	2.63524	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631006.7	4270793.03	4.5311	6.27	6.27	1.8	PERIOD	EDDEQ	26304
2123	631016.73	4270793.03	2.71945	6.25	6.25	1.8	PERIOD	SPBEQ	26304		631016.7	4270793.03	3.87054	6.25	6.25	1.8	PERIOD	EDDEQ	26304
2124	631056.73	4270793.03	2.65559	6.26	6.26	1.8	PERIOD	SPBEQ	26304		631056.7	4270

2163	630466.73	4270803.03	0.12633	5.31	5.31	1.8	PERIOD	SPBEQ	26304	630466.7	4270803.03	0.19194	5.31	5.31	1.8	PERIOD	EDDEQ	26304
2164	630476.73	4270803.03	0.13176	5.38	5.38	1.8	PERIOD	SPBEQ	26304	630476.7	4270803.03	0.20194	5.38	5.38	1.8	PERIOD	EDDEQ	26304
2165	630486.73	4270803.03	0.13763	5.45	5.45	1.8	PERIOD	SPBEQ	26304	630486.7	4270803.03	0.21279	5.45	5.45	1.8	PERIOD	EDDEQ	26304
2166	630496.73	4270803.03	0.144	5.51	5.51	1.8	PERIOD	SPBEQ	26304	630496.7	4270803.03	0.22465	5.51	5.51	1.8	PERIOD	EDDEQ	26304
2167	630506.73	4270803.03	0.15092	5.56	5.56	1.8	PERIOD	SPBEQ	26304	630506.7	4270803.03	0.23761	5.56	5.56	1.8	PERIOD	EDDEQ	26304
2168	630516.73	4270803.03	0.15849	5.58	5.58	1.8	PERIOD	SPBEQ	26304	630516.7	4270803.03	0.25187	5.58	5.58	1.8	PERIOD	EDDEQ	26304
2169	630526.73	4270803.03	0.16672	5.6	5.6	1.8	PERIOD	SPBEQ	26304	630526.7	4270803.03	0.26739	5.6	5.6	1.8	PERIOD	EDDEQ	26304
2170	630536.73	4270803.03	0.17565	5.63	5.63	1.8	PERIOD	SPBEQ	26304	630536.7	4270803.03	0.2842	5.63	5.63	1.8	PERIOD	EDDEQ	26304
2171	630546.73	4270803.03	0.18539	5.66	5.66	1.8	PERIOD	SPBEQ	26304	630546.7	4270803.03	0.30243	5.66	5.66	1.8	PERIOD	EDDEQ	26304
2172	630556.73	4270803.03	0.19599	5.7	5.7	1.8	PERIOD	SPBEQ	26304	630556.7	4270803.03	0.32205	5.7	5.7	1.8	PERIOD	EDDEQ	26304
2173	630566.73	4270803.03	0.20753	5.75	5.75	1.8	PERIOD	SPBEQ	26304	630566.7	4270803.03	0.34311	5.75	5.75	1.8	PERIOD	EDDEQ	26304
2174	630576.73	4270803.03	0.2201	5.81	5.81	1.8	PERIOD	SPBEQ	26304	630576.7	4270803.03	0.36564	5.81	5.81	1.8	PERIOD	EDDEQ	26304
2175	630586.73	4270803.03	0.23382	5.86	5.86	1.8	PERIOD	SPBEQ	26304	630586.7	4270803.03	0.38985	5.86	5.86	1.8	PERIOD	EDDEQ	26304
2176	630596.73	4270803.03	0.24874	5.91	5.91	1.8	PERIOD	SPBEQ	26304	630596.7	4270803.03	0.4158	5.91	5.91	1.8	PERIOD	EDDEQ	26304
2177	630606.73	4270803.03	0.26492	5.95	5.95	1.8	PERIOD	SPBEQ	26304	630606.7	4270803.03	0.44376	5.95	5.95	1.8	PERIOD	EDDEQ	26304
2178	630616.73	4270803.03	0.28242	5.97	5.97	1.8	PERIOD	SPBEQ	26304	630616.7	4270803.03	0.4741	5.97	5.97	1.8	PERIOD	EDDEQ	26304
2179	630626.73	4270803.03	0.30111	5.99	5.99	1.8	PERIOD	SPBEQ	26304	630626.7	4270803.03	0.507	5.99	5.99	1.8	PERIOD	EDDEQ	26304
2180	630636.73	4270803.03	0.32061	6.08	6.08	1.8	PERIOD	SPBEQ	26304	630636.7	4270803.03	0.54218	6.08	6.08	1.8	PERIOD	EDDEQ	26304
2181	630646.73	4270803.03	0.34106	6.16	6.16	1.8	PERIOD	SPBEQ	26304	630646.7	4270803.03	0.58087	6.16	6.16	1.8	PERIOD	EDDEQ	26304
2182	630656.73	4270803.03	0.36231	6.22	6.22	1.8	PERIOD	SPBEQ	26304	630656.7	4270803.03	0.62384	6.22	6.22	1.8	PERIOD	EDDEQ	26304
2183	630666.73	4270803.03	0.38415	6.25	6.25	1.8	PERIOD	SPBEQ	26304	630666.7	4270803.03	0.67205	6.25	6.25	1.8	PERIOD	EDDEQ	26304
2184	630696.73	4270803.03	0.45313	5.81	5.81	1.8	PERIOD	SPBEQ	26304	630696.7	4270803.03	0.86734	5.81	5.81	1.8	PERIOD	EDDEQ	26304
2185	630706.73	4270803.03	0.47657	5.54	5.54	1.8	PERIOD	SPBEQ	26304	630706.7	4270803.03	0.95575	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2186	630716.73	4270803.03	0.49975	5.26	5.26	1.8	PERIOD	SPBEQ	26304	630716.7	4270803.03	1.05853	5.26	5.26	1.8	PERIOD	EDDEQ	26304
2187	630726.73	4270803.03	0.52069	5.04	5.04	1.8	PERIOD	SPBEQ	26304	630726.7	4270803.03	1.17322	5.04	5.04	1.8	PERIOD	EDDEQ	26304
2188	630736.73	4270803.03	0.54071	4.92	4.92	1.8	PERIOD	SPBEQ	26304	630736.7	4270803.03	1.30154	4.92	4.92	1.8	PERIOD	EDDEQ	26304
2189	630746.73	4270803.03	0.56027	4.8	4.8	1.8	PERIOD	SPBEQ	26304	630746.7	4270803.03	1.44624	4.8	4.8	1.8	PERIOD	EDDEQ	26304
2190	630756.73	4270803.03	0.57964	4.82	4.82	1.8	PERIOD	SPBEQ	26304	630756.7	4270803.03	1.60964	4.82	4.82	1.8	PERIOD	EDDEQ	26304
2191	630766.73	4270803.03	0.59916	4.85	4.85	1.8	PERIOD	SPBEQ	26304	630766.7	4270803.03	1.79448	4.85	4.85	1.8	PERIOD	EDDEQ	26304
2192	630776.73	4270803.03	0.61928	5.07	5.07	1.8	PERIOD	SPBEQ	26304	630776.7	4270803.03	1.99986	5.07	5.07	1.8	PERIOD	EDDEQ	26304
2193	630786.73	4270803.03	0.63776	5.45	5.45	1.8	PERIOD	SPBEQ	26304	630786.7	4270803.03	2.21721	5.45	5.45	1.8	PERIOD	EDDEQ	26304
2194	630796.73	4270803.03	0.656	5.81	5.81	1.8	PERIOD	SPBEQ	26304	630796.7	4270803.03	2.46017	5.81	5.81	1.8	PERIOD	EDDEQ	26304
2195	630806.73	4270803.03	0.67969	5.96	5.96	1.8	PERIOD	SPBEQ	26304	630806.7	4270803.03	2.7555	5.96	5.96	1.8	PERIOD	EDDEQ	26304
2196	630826.73	4270803.03	0.74297	6.14	6.14	1.8	PERIOD	SPBEQ	26304	630826.7	4270803.03	3.52007	6.14	6.14	1.8	PERIOD	EDDEQ	26304
2197	630836.73	4270803.03	0.78693	6.14	6.14	1.8	PERIOD	SPBEQ	26304	630836.7	4270803.03	4.01421	6.14	6.14	1.8	PERIOD	EDDEQ	26304
2198	630846.73	4270803.03	0.84033	6.15	6.15	1.8	PERIOD	SPBEQ	26304	630846.7	4270803.03	4.59405	6.15	6.15	1.8	PERIOD	EDDEQ	26304
2199	630856.73	4270803.03	0.904	6.17	6.17	1.8	PERIOD	SPBEQ	26304	630856.7	4270803.03	5.26283	6.17	6.17	1.8	PERIOD	EDDEQ	26304
2200	630866.73	4270803.03	0.97797	6.2	6.2	1.8	PERIOD	SPBEQ	26304	630866.7	4270803.03	6.0011	6.2	6.2	1.8	PERIOD	EDDEQ	26304
2201	630876.73	4270803.03	1.06196	6.24	6.24	1.8	PERIOD	SPBEQ	26304	630876.7	4270803.03	6.76783	6.24	6.24	1.8	PERIOD	EDDEQ	26304
2202	630886.73	4270803.03	1.15625	6.28	6.28	1.8	PERIOD	SPBEQ	26304	630886.7	4270803.03	7.5195	6.28	6.28	1.8	PERIOD	EDDEQ	26304
2203	630896.73	4270803.03	1.26248	6.29	6.29	1.8	PERIOD	SPBEQ	26304	630896.7	4270803.03	8.21612	6.29	6.29	1.8	PERIOD	EDDEQ	26304
2204	630906.73	4270803.03	1.38232	6.26	6.26	1.8	PERIOD	SPBEQ	26304	630906.7	4270803.03	8.82734	6.26	6.26	1.8	PERIOD	EDDEQ	26304
2205	630916.73	4270803.03	1.51593	6.22	6.22	1.8	PERIOD	SPBEQ	26304	630916.7	4270803.03	9.32926	6.22	6.22	1.8	PERIOD	EDDEQ	26304
2206	630926.73	4270803.03	1.66249	6.19	6.19	1.8	PERIOD	SPBEQ	26304	630926.7	4270803.03	9.70685	6.19	6.19	1.8	PERIOD	EDDEQ	26304
2207	630946.73	4270803.03	1.98661	6.17	6.17	1.8	PERIOD	SPBEQ	26304	630946.7	4270803.03	9.90674	6.17	6.17	1.8	PERIOD	EDDEQ	26304
2208	630956.73	4270803.03	2.15732	6.21	6.21	1.8	PERIOD	SPBEQ	26304	630956.7	4270803.03	9.50614	6.21	6.21	1.8	PERIOD	EDDEQ	26304
2209	630966.73	4270803.03	2.33049	6.25	6.25	1.8	PERIOD	SPBEQ	26304	630966.7	4270803.03	8.68783	6.25	6.25	1.8	PERIOD	EDDEQ	26304
2210	630976.73	4270803.03	2.50354	6.23	6.23	1.8	PERIOD	SPBEQ	26304	630976.7	4270803.03	7.64718	6.23	6.23	1.8	PERIOD	EDDEQ	26304
2211	630986.73	4270803.03	2.66735	6.22	6.22	1.8	PERIOD	SPBEQ	26304	630986.7	4270803.03	6.58329	6.22	6.22	1.8	PERIOD	EDDEQ	26304
2212	631026.73	4270803.03	3.04611	6.22	6.22	1.8	PERIOD	SPBEQ	26304	631026.7	4270803.03	3.35813	6.22	6.22	1.8	PERIOD	EDDEQ	26304
2213	631036.73	4270803.03	3.03064	6.27	6.27	1.8	PERIOD	SPBEQ	26304	631036.7	4270803.03	2.8356	6.27	6.27	1.8	PERIOD	EDDEQ	26304
2214	631046.73	4270803.03	2.96552	6.28	6.28	1.8	PERIOD	SPBEQ	26304	631046.7	4270803.03	2.40822	6.28	6.28	1.8	PERIOD	EDDEQ	26304
2215	631056.73	4270803.03	2.85394	6.28	6.28	1.8	PERIOD	SPBEQ	26304	631056.7	4270803.03	2.05894	6.28	6.28	1.8	PERIOD	EDDEQ	26304
2216	631076.73	4270803.03	2.52453	6.32	6.32	1.8	PERIOD	SPBEQ	26304	631076.7	4270803.03	1.53694	6.32	6.32	1.8	PERIOD	EDDEQ	26304
2217	631086.73	4270803.03	2.32942	6.35	6.35	1.8	PERIOD	SPBEQ	26304	631086.7	4270803.03	1.34218	6.35	6.35	1.8	PERIOD	EDDEQ	26304
2218	631096.73	4270803.03	2.12905	6.4	6.4	1.8	PERIOD	SPBEQ	26304	631096.7	4270803.03	1.17976	6.4	6.4	1.8	PERIOD	EDDEQ	26304
2219	631106.73	4270803.03	1.93292	6.46	6.46	1.8	PERIOD	SPBEQ	26304	631106.7	4270803.03	1.04358	6.46	6.46	1.8	PERIOD	EDDEQ	26304
2220	631116.73	4270803.03	1.74751	6.54	6.54	1.8	PERIOD	SPBEQ	26304	631116.7	4270803.03	0.92849	6.54	6.54	1.8	PERIOD	EDDEQ	26304
2221	631126.73	4270803.03	1.57666	6.64	6.64	1.8	PERIOD	SPBEQ	26304	631126.7	4270803.03	0.83057	6.64	6.64	1.8	PERIOD	EDDEQ	26304
2222	631136.73	4270803.03	1.42205	6.75	6.75	1.8	PERIOD	SPBEQ	26304	631136.7	4270803.03	0.74685	6.75	6.75	1.8	PERIOD	EDDEQ	26304
2223	631146.73	4270803.03	1.28256	6.93	6.93	1.8	PERIOD	SPBEQ	26304	631146.7	4270803.03	0.67414	6.93	6.93	1.8	PERIOD	EDDEQ	26304
2224	631156.73	4270803.03	1.1585	7.09	7.09	1.8	PERIOD	SPBEQ	26304	631156.7	4270803.03	0.61152	7.09	7.09	1.8	PERIOD	EDDEQ	26304
2225	631166.73	4270803.03	1.04712	7.32	7.32	1.8	PERIOD	SPBEQ	26304	631166.7	4270803.03	0.55648	7.32	7.32	1.8	PERIOD	EDDEQ	26304
2226	631176.73	4270803.03	0.94782	7.56	7.56	1.8	PERIOD	SPBEQ	26304	631176.7	4270803.03	0.50832	7.56	7.56	1.8	PERIOD	EDDEQ	26304
2227	631186.73	4270803.03	0.86018	7.72	7.72	1.8	PERIOD	SPBEQ	26304	631186.7	4270803.03	0.46656	7.72	7.72	1.8	PERIOD	EDDEQ	26304
2228	631196.73	4270803.03	0.78316	7.76	7.76	1.8	PERIOD	SPBEQ	26304	631196.7	4270803.03	0.43035	7.76	7.76	1.8	PERIOD	EDDEQ	26304
2229	631206.73	4270803.03	0.71448	7.79	7.79	1.8	PERIOD	SPBEQ	26304	631206.7	4270803.03	0.3982	7.79	7.79	1.8	PERIOD	EDDEQ	26304
2230	631216.73	4270803.03	0.65405	7.71	7.71	1.8	PERIOD	SPBEQ	26304	631216.7	4270803.03	0.37	7.71	7.71	1.8	PERIOD	EDDEQ	26304
2231	631226.73	4270803.03	0.6001	7.63	7.63	1.8	PERIOD	SPBEQ	26304	631226.7	4270803.03	0.34467	7.63	7.63	1.8	PERIOD	EDDEQ	26304
2232	631236.73	4270803.03	0.55344	7.32	7.32	1.8	PERIOD	SPBEQ	26304	631236.7	4270803.03	0.32282	7.32	7.32	1.8	PERIOD	EDDEQ	26304
2233	631246.73	4270803.03	0.5128	6.83	6.83	1.8	PERIOD	SPBEQ	26304	631246.7	4270803.03	0.30374	6.83	6.83	1.8	PERIOD	EDDEQ	26304
2234	631256.73	4270803.03	0.47603	6.4	6.4	1.8	PERIOD	SPBEQ	26304	631256.7	4270803.03	0.28616	6.4	6.4	1.8	PERIOD	EDDEQ	26304
2235	631266.73	4270803.03	0.44055	6.41	6.41	1.8	PERIOD	SPBEQ	26304	631266.7	4270803.03	0.2685	6.41	6.41	1.8	PERIOD	EDDEQ	26304
2236	631276.73	4270803.03	0.40871	6.42	6.42	1.8	PERIOD	SPBEQ	26304	631276.7	4270803.03	0.2524	6.42	6.42	1.8	PERIOD	EDDEQ	26304
2237	631286.73	4270803.03	0.37993	6.46	6.46	1.8	PERIOD	SPBEQ	26304	631286.7	4270803.03	0.23759	6.46	6.46	1.8	PERIOD	EDDEQ	26304
2238	631296.73	4270803.03	0.35393	6.51	6.51	1.8	PERIOD	SPBEQ	26304	631296.7	4270803.03	0.224	6.51	6.51	1.8	PERIOD	EDDEQ	26304
2239	631306.73	4270803.03	0.33053	6.53	6.53	1.8	PERIOD	SPBEQ	26304	631306.7	4270803.03	0.21161	6.53	6.53	1.8	PERIOD	EDDEQ	26304
2240	631316.73	4270803.03	0.30971	6.44	6.44	1.8	PERIOD	SPBEQ	26304	631316.7	4270803.03	0.20049	6.44	6.44	1.8	PERIOD	EDDEQ	26304
2241	631326.73	4270803.03	0.29077	6.35	6.35	1.8	PERIOD	SPBEQ	26304	631326.7	4270803.03	0.19022	6.35	6.35	1.8	PERIOD	EDDEQ	26304
2242	631336.73	4270803.03	0.27315	6.36	6.36	1.8	PERIOD	SPBEQ	26304	631336.7	4270803.03	0.1805	6.36	6.36	1.8	PERIOD	EDDEQ	26304
2243	631346.73	4270803.03	0.25702	6.38	6.38	1.8	PERIOD	SPBEQ	26304	631346.7	4270803.03	0.17148	6.38	6.38	1.8	PERIOD	EDDEQ	26304
2244	631356.73	4270803.03	0.24214	6.44	6.44	1.8	PERIOD	SPBEQ	26304	631356.7	4270803.03	0.16305	6.44	6.44	1.8	PERIOD	EDDEQ	26304
2245	630336.73	4270813.03	0.08184	5.5	5.5	1.8	PERIOD	SPBEQ	26304	630336.7	4270813.03	0.11165	5.5	5.5	1.8	PERIOD	EDDEQ	26304
2246	630346.73	4270813.03	0.08414	5.46	5.46	1.8	PERIOD	SPBEQ	26304	630346.7	4270813.03	0.11573	5.46	5.46	1.8	PERIOD	EDDEQ	26304
2247	630356.73	4270813.03	0.08657	5.42	5.42	1.8	PERIOD	SPBEQ	26304	630356.7	4270813.03	0.12007	5.42	5.42	1.8	PERIOD	EDDEQ	26304
2248	630366.73	4270813.03	0.08913	5.4	5.4	1.8	PERIOD	SPBEQ	26304	630366.7	4270813.03	0.12465	5.4	5.4	1.8	PERIOD	EDDEQ	26304
2249	630376.73	4270813.03	0.09186	5.37	5.37	1.8	PERIOD	SPBEQ	26304	630376.7	4270813.03	0.12956	5.37	5.37	1.8	PERIOD	EDDEQ	26304
2250	630386.73	4270813.03	0.09476	5.35	5.35	1.8	PERIOD	SPBEQ	26304	630386.7	4270813.03	0.13479	5.35	5.35	1.8	PERIOD	EDDEQ	26304
2251	630396.73	4270813.03	0.09786	5.32	5.32	1.8	PERIOD	SPBEQ	26304	630396.7	4270813.03	0.14039	5.32	5.32	1.8	PERIOD	EDDEQ	26304
2252	630406.73	4270813.03	0.10115	5.3	5.3	1.8	PERIOD	SPBEQ	26304	630406.7	4270813.03	0.14638	5.3	5.3	1.8	PERIOD	EDDEQ	26304
2253	630416.73	4270813.03	0.10468	5.27	5.27	1.8	PERIOD	SPBEQ	26304	630416.7	4270813.03	0.15283	5.27	5.27	1.8	PERIOD	EDDEQ	26304
2254	630446.73	4270813.03	0.1168	5.27	5.27	1.8	PERIOD	SPBEQ	26304	630446.7	4270813.03	0.17518	5.27	5.27	1.8	PERIOD	EDDEQ	26304
2255	630456.73	4270813.03	0.12144	5.29	5.29	1.8	PERIOD	SPBEQ	26304	630456.7	4270813.03	0.18383	5.29	5.29	1.8	PERIOD	EDDEQ	26304
2256	630466.73	4270813.03	0.12637	5.35	5.35	1.8	PERIOD	SPBEQ	26304	630466.7	4270813.03	0.19312	5.35	5.35	1.8	PERIOD	EDDEQ	26304
2257	630476.73	4270813.03	0.13168	5.41	5.41	1.8	PERIOD	SPBEQ	26304	630476.7	4270813.03	0.20319	5.41	5.41	1.8	PERIOD	EDDEQ	26304
2258	630486.73	4270813.03	0.13745	5.46	5.46	1.8	PERIOD	SPBEQ	26304	630486.7	4270813.03	0.21418	5.46	5.46	1.8	PERIOD	EDDEQ	26304
2259	630496.73	4270813.03	0.14368	5.51	5.51	1.8	PERIOD	SPBEQ	26304	630496.7	4270813.03	0.22618	5.51	5.51	1.8	PERIOD	EDDEQ	26304
2260	630506.73	4270813.03	0.15046	5.55	5.55	1.8	PERIOD	SPBEQ	26304	630506.7	4270813.03	0.23933	5.55	5.55	1.8	PERIOD	EDDEQ	26304
2261	630516.73	4270813.03	0.15789	5.56	5.56	1.8	PERIOD	SPBEQ	26304	630516.7	4270813.03	0.25384	5.56	5.56	1.8	PERIOD	EDDEQ	26304
2262	630526.73	4270813.03	0.16596	5.57	5.57	1.8	PERIOD	SPBEQ	26304	630526.7	4270813.03	0.26972	5.57	5.57	1.8	PERIOD	EDDEQ	26304
2263	630536.73	4270813.03	0.17473	5.59	5.59	1.8	PERIOD	SPBEQ	26304	630536.7	4270813.03	0.28704	5.59	5.59	1.8	PERIOD	EDDEQ	26304
2264	630546.73	4270813.03	0.1843	5.61	5.61	1.8	PERIOD	SPBEQ	26304	630546.7	4270813.03	0.30595	5.61	5.61	1.8	PERIOD	EDDEQ	26304
2265	630556.73	4270813.03	0.1947	5.65	5.65	1.8	PERIOD	SPBEQ	26304	630556.7	4270813.03	0.32641	5.65	5.65	1.8	PERIOD	EDDEQ	26304
2266	630566.73	4270813.03	0.20606	5.7	5.7	1.8	PERIOD	SPBEQ	26304	630566.7	4270813.03	0.34853	5.7	5.7	1.8	PERIOD	EDDEQ	26304
2267	630576.73	4270813.03	0.21848	5.75	5.75	1.8	PERIOD	SPBEQ	26304	630576.7	4270813.03	0.37243	5.75	5.75	1.8	PERIOD	EDDEQ	26304
2268	630586.73	4270813.03	0.23203	5.82	5.82	1.8	PERIOD	SPBEQ	26304	630586.7	4270813.03	0.39804	5.82	5.82	1.8	PERIOD	EDDEQ	26304
2269	630596.73	4270813.03	0.24687	5.88	5.88	1.8	PERIOD	SPBEQ	26304	630596.7	4270813.03	0.42566	5.88	5.88	1.8	PERIOD	EDDEQ	26304
2270	630606.73	4270813.03	0.26314	5.92	5.92	1.8	PERIOD	SPBEQ	26304	630606.7	4270813.03	0.45555	5.92	5.92	1.8	PERIOD	EDDEQ	26304
2271	630616.73	4270813.03	0.2809	5.94	5.94	1.8	PERIOD	SPBEQ	26304	630616.7	4270813.03	0.48799	5.94	5.94	1.8	PERIOD	EDDEQ	26304
2272	630626.73	4270813.03	0.30017	5.95	5.95	1.8	PERIOD	SPBEQ	26304	630626.7	4270813.03	0.52325	5.95	5.95	1.8	PERIOD	EDDEQ	26304
2273	630636.73	4270813.03	0.32055	6.03	6.03	1.8	PERIOD	SPBEQ	26304	630636.7	4270813.03	0.56093	6.03	6.03	1.8	PERIOD	EDDEQ	26304
2274	630646.73	4270813.03	0.34229	6.1	6.1	1.8	PERIOD	SPBEQ	26304	630646.7	4270813.03	0.60231	6.1	6.1	1.8	PERIOD	EDDEQ	26304
2275	630656.73	4270813.03	0.36523	6.16	6.16	1.8	PERIOD	SPBEQ	26304	630656.7	4270813.03	0.64807	6.16	6.16	1.8	PERIOD	EDDEQ	26304
2276	630666.73	4270813.03	0.38916	6.21	6.21	1.8	PERIOD	SPBEQ	26304	630666.7	4270813.03	0.69909	6.21	6.21	1.8	PERIOD	EDDEQ	26304
2277	630676.73	4270813.03	0.41421	6.18	6.18	1.8	PERIOD	SPBEQ	26304	630676.7	4270813.03	0.75757	6.18	6.18	1.8	PERIOD	EDDEQ	26304
2278	630696.73	4270813.03	0.46893	5.59	5.59	1.8	PERIOD	SPBEQ	26304	630696.7	4270813.03	0.91126	5.59	5.59	1.8	PERIOD	EDDEQ	26304
2279	630706.73	4270813.03	0.49696	5.26	5.26	1.8	PERIOD	SPBEQ	26304	630706.7	4270813.03	1.0083	5.26	5.26	1.8	PERIOD	EDDEQ	26304
2280	630716.73	4270813.03	0.52273	4.93	4.93	1.8	PERIOD	SPBEQ	26304	630716.7	4270813.03	1.11759	4.93	4.93	1.8	PERIOD	EDDEQ	26304
2281	630726.73	4270813.03	0.54747	4.68	4.68	1.8	PERIOD	SPBEQ	26304	630726.7	4270813.03	1.24012	4.68	4.68	1.8	PERIOD	EDDEQ	26304
2282	630736.73	4270813.03	0.57164	4.59	4.59	1.8	PERIOD	SPBEQ	26304	630736.7	4270813.03	1.38157	4.59	4.59	1.8	PERIOD	EDDEQ	26304
2283	630746.73	4270813.03	0.59531	4.49	4.49	1.8	PERIOD	SPBEQ	26304	630746.7	4270813.03	1.54453	4.49	4.49	1.8	PERIOD	EDDEQ	26304
2284	630756.73	4270813.03	0.61928	4.54	4.54	1.8	PERIOD	SPBEQ	26304	630756.7	4270813.03	1.73291	4.54	4.54	1.8	PERIOD	EDDEQ	26304
2285	630766.73	4270813.03	0.64326	4.59	4.59	1.8	PERIOD	SPBEQ	26304	630766.7	4270813.03	1.94932	4.59	4.59	1.8	PERIOD	EDDEQ	26304
2286	630776.73	4270813.03	0.66784	4.86	4.86	1.8	PERIOD	SPBEQ	26304	630776.7	4270813.03	2.19827	4.86	4.86	1.8	PERIOD	EDDEQ	26304
2287	630786.73	4270813.03	0.69211	5.29	5.29	1.8	PERIOD	SPBEQ	26304	630786.7	4270813.03	2.46555	5.29	5.29	1.8	PERIOD	EDDEQ	26304
2288	630796.73	4270813.03	0.71282	5.69	5.69	1.8	PERIOD	SPBEQ	26304	630796.7	4270813.03	2.75729	5.69	5.69	1.8	PERIOD	EDDEQ	26304
2289	630806.73	4270813.03	0.73899	5.88	5.88	1.8	PERIOD	SPBEQ	26304	630806.7	4270813.03	3.1119	5.88	5.88	1.8	PERIOD	EDDEQ	26304
2290	630826.73	4270813.03	0.80676	6.14	6.14	1.8	PERIOD	SPBEQ	26304	630826.7	4270813.03	4.04378	6.14	6.14	1.8	PERIOD	EDDEQ	26304
2291	630836.73	4270813.03	0.85355	6.17	6.17	1.8	PERIOD	SPBEQ	26304	630836.7	4270813.03	4.66208	6.17	6.17	1.8	PERIOD	EDDEQ	26304
2292	630846.73	4270813.03	0.911	6.19	6.19	1.8	PERIOD	SPBEQ	26304	630846.7	4270813.03

2330	631276.73	4270813.03	0.40245	6.67	6.67	1.8	PERIOD	SPBEQ	26304		631276.7	4270813.03	0.24947	6.67	6.67	1.8	PERIOD	EDDEQ	26304
2331	631286.73	4270813.03	0.37428	6.69	6.69	1.8	PERIOD	SPBEQ	26304		631286.7	4270813.03	0.23496	6.69	6.69	1.8	PERIOD	EDDEQ	26304
2332	631296.73	4270813.03	0.34896	6.69	6.69	1.8	PERIOD	SPBEQ	26304		631296.7	4270813.03	0.22171	6.69	6.69	1.8	PERIOD	EDDEQ	26304
2333	631306.73	4270813.03	0.32617	6.66	6.66	1.8	PERIOD	SPBEQ	26304		631306.7	4270813.03	0.20962	6.66	6.66	1.8	PERIOD	EDDEQ	26304
2334	631316.73	4270813.03	0.30585	6.53	6.53	1.8	PERIOD	SPBEQ	26304		631316.7	4270813.03	0.19873	6.53	6.53	1.8	PERIOD	EDDEQ	26304
2335	631326.73	4270813.03	0.28732	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631326.7	4270813.03	0.18866	6.41	6.41	1.8	PERIOD	EDDEQ	26304
2336	631336.73	4270813.03	0.27002	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631336.7	4270813.03	0.17906	6.41	6.41	1.8	PERIOD	EDDEQ	26304
2337	631346.73	4270813.03	0.25415	6.43	6.43	1.8	PERIOD	SPBEQ	26304		631346.7	4270813.03	0.17014	6.43	6.43	1.8	PERIOD	EDDEQ	26304
2338	631356.73	4270813.03	0.2395	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631356.7	4270813.03	0.16179	6.49	6.49	1.8	PERIOD	EDDEQ	26304
2339	630336.73	4270823.03	0.083	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630336.7	4270823.03	0.11225	5.51	5.51	1.8	PERIOD	EDDEQ	26304
2340	630346.73	4270823.03	0.0853	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630346.7	4270823.03	0.11637	5.47	5.47	1.8	PERIOD	EDDEQ	26304
2341	630356.73	4270823.03	0.08773	5.43	5.43	1.8	PERIOD	SPBEQ	26304		630356.7	4270823.03	0.12074	5.43	5.43	1.8	PERIOD	EDDEQ	26304
2342	630366.73	4270823.03	0.09028	5.41	5.41	1.8	PERIOD	SPBEQ	26304		630366.7	4270823.03	0.12537	5.41	5.41	1.8	PERIOD	EDDEQ	26304
2343	630376.73	4270823.03	0.09298	5.39	5.39	1.8	PERIOD	SPBEQ	26304		630376.7	4270823.03	0.1303	5.39	5.39	1.8	PERIOD	EDDEQ	26304
2344	630386.73	4270823.03	0.09584	5.37	5.37	1.8	PERIOD	SPBEQ	26304		630386.7	4270823.03	0.13557	5.37	5.37	1.8	PERIOD	EDDEQ	26304
2345	630396.73	4270823.03	0.09889	5.35	5.35	1.8	PERIOD	SPBEQ	26304		630396.7	4270823.03	0.1412	5.35	5.35	1.8	PERIOD	EDDEQ	26304
2346	630406.73	4270823.03	0.10214	5.33	5.33	1.8	PERIOD	SPBEQ	26304		630406.7	4270823.03	0.14724	5.33	5.33	1.8	PERIOD	EDDEQ	26304
2347	630416.73	4270823.03	0.1056	5.31	5.31	1.8	PERIOD	SPBEQ	26304		630416.7	4270823.03	0.15371	5.31	5.31	1.8	PERIOD	EDDEQ	26304
2348	630446.73	4270823.03	0.11746	5.31	5.31	1.8	PERIOD	SPBEQ	26304		630446.7	4270823.03	0.17619	5.31	5.31	1.8	PERIOD	EDDEQ	26304
2349	630456.73	4270823.03	0.12197	5.34	5.34	1.8	PERIOD	SPBEQ	26304		630456.7	4270823.03	0.18486	5.34	5.34	1.8	PERIOD	EDDEQ	26304
2350	630466.73	4270823.03	0.12681	5.38	5.38	1.8	PERIOD	SPBEQ	26304		630466.7	4270823.03	0.19424	5.38	5.38	1.8	PERIOD	EDDEQ	26304
2351	630476.73	4270823.03	0.13201	5.43	5.43	1.8	PERIOD	SPBEQ	26304		630476.7	4270823.03	0.20439	5.43	5.43	1.8	PERIOD	EDDEQ	26304
2352	630486.73	4270823.03	0.13765	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630486.7	4270823.03	0.21548	5.47	5.47	1.8	PERIOD	EDDEQ	26304
2353	630496.73	4270823.03	0.14376	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630496.7	4270823.03	0.22759	5.51	5.51	1.8	PERIOD	EDDEQ	26304
2354	630506.73	4270823.03	0.1504	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630506.7	4270823.03	0.2409	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2355	630516.73	4270823.03	0.15765	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630516.7	4270823.03	0.25558	5.55	5.55	1.8	PERIOD	EDDEQ	26304
2356	630526.73	4270823.03	0.16557	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630526.7	4270823.03	0.27175	5.55	5.55	1.8	PERIOD	EDDEQ	26304
2357	630536.73	4270823.03	0.17415	5.57	5.57	1.8	PERIOD	SPBEQ	26304		630536.7	4270823.03	0.28942	5.57	5.57	1.8	PERIOD	EDDEQ	26304
2358	630546.73	4270823.03	0.18354	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630546.7	4270823.03	0.30888	5.58	5.58	1.8	PERIOD	EDDEQ	26304
2359	630556.73	4270823.03	0.19376	5.61	5.61	1.8	PERIOD	SPBEQ	26304		630556.7	4270823.03	0.33011	5.61	5.61	1.8	PERIOD	EDDEQ	26304
2360	630566.73	4270823.03	0.20487	5.67	5.67	1.8	PERIOD	SPBEQ	26304		630566.7	4270823.03	0.35313	5.67	5.67	1.8	PERIOD	EDDEQ	26304
2361	630576.73	4270823.03	0.21705	5.73	5.73	1.8	PERIOD	SPBEQ	26304		630576.7	4270823.03	0.3782	5.73	5.73	1.8	PERIOD	EDDEQ	26304
2362	630586.73	4270823.03	0.23039	5.8	5.8	1.8	PERIOD	SPBEQ	26304		630586.7	4270823.03	0.40535	5.8	5.8	1.8	PERIOD	EDDEQ	26304
2363	630596.73	4270823.03	0.24504	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630596.7	4270823.03	0.43472	5.87	5.87	1.8	PERIOD	EDDEQ	26304
2364	630606.73	4270823.03	0.26124	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630606.7	4270823.03	0.46672	5.91	5.91	1.8	PERIOD	EDDEQ	26304
2365	630616.73	4270823.03	0.2791	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630616.7	4270823.03	0.50162	5.92	5.92	1.8	PERIOD	EDDEQ	26304
2366	630626.73	4270823.03	0.29863	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630626.7	4270823.03	0.53949	5.93	5.93	1.8	PERIOD	EDDEQ	26304
2367	630636.73	4270823.03	0.31959	6	6	1.8	PERIOD	SPBEQ	26304		630636.7	4270823.03	0.58007	6	6	1.8	PERIOD	EDDEQ	26304
2368	630646.73	4270823.03	0.34227	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630646.7	4270823.03	0.62461	6.06	6.06	1.8	PERIOD	EDDEQ	26304
2369	630656.73	4270823.03	0.36655	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630656.7	4270823.03	0.67368	6.12	6.12	1.8	PERIOD	EDDEQ	26304
2370	630666.73	4270823.03	0.39227	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630666.7	4270823.03	0.72815	6.18	6.18	1.8	PERIOD	EDDEQ	26304
2371	630676.73	4270823.03	0.41981	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630676.7	4270823.03	0.79087	6.14	6.14	1.8	PERIOD	EDDEQ	26304
2372	630696.73	4270823.03	0.48234	5.42	5.42	1.8	PERIOD	SPBEQ	26304		630696.7	4270823.03	0.95878	5.42	5.42	1.8	PERIOD	EDDEQ	26304
2373	630706.73	4270823.03	0.51362	5.03	5.03	1.8	PERIOD	SPBEQ	26304		630706.7	4270823.03	1.06239	5.03	5.03	1.8	PERIOD	EDDEQ	26304
2374	630716.73	4270823.03	0.54315	4.64	4.64	1.8	PERIOD	SPBEQ	26304		630716.7	4270823.03	1.17695	4.64	4.64	1.8	PERIOD	EDDEQ	26304
2375	630726.73	4270823.03	0.57177	4.37	4.37	1.8	PERIOD	SPBEQ	26304		630726.7	4270823.03	1.30901	4.37	4.37	1.8	PERIOD	EDDEQ	26304
2376	630736.73	4270823.03	0.60086	4.28	4.28	1.8	PERIOD	SPBEQ	26304		630736.7	4270823.03	1.46464	4.28	4.28	1.8	PERIOD	EDDEQ	26304
2377	630746.73	4270823.03	0.62972	4.2	4.2	1.8	PERIOD	SPBEQ	26304		630746.7	4270823.03	1.64688	4.2	4.2	1.8	PERIOD	EDDEQ	26304
2378	630756.73	4270823.03	0.65915	4.28	4.28	1.8	PERIOD	SPBEQ	26304		630756.7	4270823.03	1.86258	4.28	4.28	1.8	PERIOD	EDDEQ	26304
2379	630766.73	4270823.03	0.68858	4.36	4.36	1.8	PERIOD	SPBEQ	26304		630766.7	4270823.03	2.11511	4.36	4.36	1.8	PERIOD	EDDEQ	26304
2380	630776.73	4270823.03	0.71916	4.66	4.66	1.8	PERIOD	SPBEQ	26304		630776.7	4270823.03	2.41186	4.66	4.66	1.8	PERIOD	EDDEQ	26304
2381	630786.73	4270823.03	0.74945	5.14	5.14	1.8	PERIOD	SPBEQ	26304		630786.7	4270823.03	2.74372	5.14	5.14	1.8	PERIOD	EDDEQ	26304
2382	630796.73	4270823.03	0.77522	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630796.7	4270823.03	3.09907	5.58	5.58	1.8	PERIOD	EDDEQ	26304
2383	630806.73	4270823.03	0.8049	5.81	5.81	1.8	PERIOD	SPBEQ	26304		630806.7	4270823.03	3.52838	5.81	5.81	1.8	PERIOD	EDDEQ	26304
2384	630836.73	4270823.03	0.92965	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630836.7	4270823.03	5.46147	6.19	6.19	1.8	PERIOD	EDDEQ	26304
2385	630846.73	4270823.03	0.99165	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630846.7	4270823.03	6.42584	6.23	6.23	1.8	PERIOD	EDDEQ	26304
2386	630856.73	4270823.03	1.06721	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630856.7	4270823.03	7.56181	6.26	6.26	1.8	PERIOD	EDDEQ	26304
2387	630866.73	4270823.03	1.15729	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630866.7	4270823.03	8.78992	6.28	6.28	1.8	PERIOD	EDDEQ	26304
2388	630876.73	4270823.03	1.2618	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630876.7	4270823.03	10.02786	6.3	6.3	1.8	PERIOD	EDDEQ	26304
2389	630886.73	4270823.03	1.38144	6.31	6.31	1.8	PERIOD	SPBEQ	26304		630886.7	4270823.03	11.19134	6.31	6.31	1.8	PERIOD	EDDEQ	26304
2390	630896.73	4270823.03	1.51757	6.31	6.31	1.8	PERIOD	SPBEQ	26304		630896.7	4270823.03	12.22312	6.31	6.31	1.8	PERIOD	EDDEQ	26304
2391	630906.73	4270823.03	1.67304	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630906.7	4270823.03	13.06867	6.28	6.28	1.8	PERIOD	EDDEQ	26304
2392	630916.73	4270823.03	1.84854	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630916.7	4270823.03	13.7221	6.25	6.25	1.8	PERIOD	EDDEQ	26304
2393	630926.73	4270823.03	2.04469	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630926.7	4270823.03	14.13926	6.21	6.21	1.8	PERIOD	EDDEQ	26304
2394	630966.73	4270823.03	2.94815	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630966.7	4270823.03	10.95872	6.18	6.18	1.8	PERIOD	EDDEQ	26304
2395	630976.73	4270823.03	3.1739	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630976.7	4270823.03	9.15338	6.08	6.08	1.8	PERIOD	EDDEQ	26304
2396	630986.73	4270823.03	3.37834	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630986.7	4270823.03	7.55771	5.98	5.98	1.8	PERIOD	EDDEQ	26304
2397	630996.73	4270823.03	3.54669	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630996.7	4270823.03	6.20402	5.92	5.92	1.8	PERIOD	EDDEQ	26304
2398	631006.73	4270823.03	3.66649	5.86	5.86	1.8	PERIOD	SPBEQ	26304		631006.7	4270823.03	5.08784	5.86	5.86	1.8	PERIOD	EDDEQ	26304
2399	631016.73	4270823.03	3.72329	5.91	5.91	1.8	PERIOD	SPBEQ	26304		631016.7	4270823.03	4.17268	5.91	5.91	1.8	PERIOD	EDDEQ	26304
2400	631026.73	4270823.03	3.70862	6.15	6.15	1.8	PERIOD	SPBEQ	26304		631026.7	4270823.03	3.42648	6.15	6.15	1.8	PERIOD	EDDEQ	26304
2401	631036.73	4270823.03	3.62456	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631036.7	4270823.03	2.8367	6.38	6.38	1.8	PERIOD	EDDEQ	26304
2402	631046.73	4270823.03	3.4797	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631046.7	4270823.03	2.38256	6.38	6.38	1.8	PERIOD	EDDEQ	26304
2403	631056.73	4270823.03	3.28042	6.36	6.36	1.8	PERIOD	SPBEQ	26304		631056.7	4270823.03	2.02208	6.36	6.36	1.8	PERIOD	EDDEQ	26304
2404	631066.73	4270823.03	3.0419	6.36	6.36	1.8	PERIOD	SPBEQ	26304		631066.7	4270823.03	1.7323	6.36	6.36	1.8	PERIOD	EDDEQ	26304
2405	631086.73	4270823.03	2.51763	6.42	6.42	1.8	PERIOD	SPBEQ	26304		631086.7	4270823.03	1.30477	6.42	6.42	1.8	PERIOD	EDDEQ	26304
2406	631096.73	4270823.03	2.26095	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631096.7	4270823.03	1.14481	6.52	6.52	1.8	PERIOD	EDDEQ	26304
2407	631106.73	4270823.03	2.02223	6.62	6.62	1.8	PERIOD	SPBEQ	26304		631106.7	4270823.03	1.0119	6.62	6.62	1.8	PERIOD	EDDEQ	26304
2408	631116.73	4270823.03	1.80425	6.8	6.8	1.8	PERIOD	SPBEQ	26304		631116.7	4270823.03	0.89917	6.8	6.8	1.8	PERIOD	EDDEQ	26304
2409	631126.73	4270823.03	1.60937	7.01	7.01	1.8	PERIOD	SPBEQ	26304		631126.7	4270823.03	0.80354	7.01	7.01	1.8	PERIOD	EDDEQ	26304
2410	631136.73	4270823.03	1.43685	7.24	7.24	1.8	PERIOD	SPBEQ	26304		631136.7	4270823.03	0.7219	7.24	7.24	1.8	PERIOD	EDDEQ	26304
2411	631146.73	4270823.03	1.28437	7.51	7.51	1.8	PERIOD	SPBEQ	26304		631146.7	4270823.03	0.65147	7.51	7.51	1.8	PERIOD	EDDEQ	26304
2412	631156.73	4270823.03	1.15034	7.78	7.78	1.8	PERIOD	SPBEQ	26304		631156.7	4270823.03	0.59068	7.78	7.78	1.8	PERIOD	EDDEQ	26304
2413	631166.73	4270823.03	1.0336	7.97	7.97	1.8	PERIOD	SPBEQ	26304		631166.7	4270823.03	0.53851	7.97	7.97	1.8	PERIOD	EDDEQ	26304
2414	631176.73	4270823.03	0.93098	8.15	8.15	1.8	PERIOD	SPBEQ	26304		631176.7	4270823.03	0.49291	8.15	8.15	1.8	PERIOD	EDDEQ	26304
2415	631186.73	4270823.03	0.8412	8.28	8.28	1.8	PERIOD	SPBEQ	26304		631186.7	4270823.03	0.45308	8.28	8.28	1.8	PERIOD	EDDEQ	26304
2416	631196.73	4270823.03	0.76272	8.35	8.35	1.8	PERIOD	SPBEQ	26304		631196.7	4270823.03	0.41814	8.35	8.35	1.8	PERIOD	EDDEQ	26304
2417	631206.73	4270823.03	0.69364	8.41	8.41	1.8	PERIOD	SPBEQ	26304		631206.7	4270823.03	0.38708	8.41	8.41	1.8	PERIOD	EDDEQ	26304
2418	631216.73	4270823.03	0.63402	8.3	8.3	1.8	PERIOD	SPBEQ	26304		631216.7	4270823.03	0.3601	8.3	8.3	1.8	PERIOD	EDDEQ	26304
2419	631226.73	4270823.03	0.58133	8.18	8.18	1.8	PERIOD	SPBEQ	26304		631226.7	4270823.03	0.33586	8.18	8.18	1.8	PERIOD	EDDEQ	26304
2420	631236.73	4270823.03	0.5361	7.83	7.83	1.8	PERIOD	SPBEQ	26304		631236.7	4270823.03	0.31492	7.83	7.83	1.8	PERIOD	EDDEQ	26304
2421	631246.73	4270823.03	0.49701	7.29	7.29	1.8	PERIOD	SPBEQ	26304		631246.7	4270823.03	0.29667	7.29	7.29	1.8	PERIOD	EDDEQ	26304
2422	631256.73	4270823.03	0.4615	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631256.7	4270823.03	0.27967	6.85	6.85	1.8	PERIOD	EDDEQ	26304
2423	631266.73	4270823.03	0.42708	6.89	6.89	1.8	PERIOD	SPBEQ	26304		631266.7	4270823.03	0.26243	6.89	6.89	1.8	PERIOD	EDDEQ	26304
2424	631276.73	4270823.03	0.39625	6.93	6.93	1.8	PERIOD	SPBEQ	26304		631276.7	4270823.03	0.24672	6.93	6.93	1.8	PERIOD	EDDEQ	26304
2425	631286.73	4270823.03	0.3688	6.91	6.91	1.8	PERIOD	SPBEQ	26304		631286.7	4270823.03	0.23254	6.91	6.91	1.8	PERIOD	EDDEQ	26304
2426	631296.73	4270823.03	0.34412	6.87	6.87	1.8	PERIOD	SPBEQ	26304		631296.7	4270823.03	0.21959	6.87	6.87	1.8	PERIOD	EDDEQ	26304
2427	631306.73	4270823.03	0.32194	6.79	6.79	1.8	PERIOD	SPBEQ	26304		631306.7	4270823.03	0.20779	6.79	6.79	1.8	PERIOD	EDDEQ	26304
2428	631316.73	4270823.03	0.3021	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631316.7	4270823.03	0.19711	6.63	6.63	1.8	PERIOD	EDDEQ	26304
2429	631326.73	4270823.03	0.28406	6.46	6.46	1.8	PERIOD	SPBEQ	26304		631326.7	4270823.03	0.18726	6.46	6.46	1.8	PERIOD	EDDEQ	26304
2430	631336.73	4270823.03	0.26704	6.46	6.46	1.8	PERIOD	SPBEQ	26304		631336.7	4270823.03	0.17777	6.46	6.46	1.8	PERIOD	EDDEQ	26304
2431	631346.73	4270823.03	0.25142	6.48	6.48	1.8	PERIOD	SPBEQ	26304		631346.7	4270823.03	0.16894	6.48	6.48	1.8	PERIOD	EDDEQ	26304
2432	631356.73	4270823.03	0.23698	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631356.7	4270823.03	0.16066	6.55	6.55	1.8	PERIOD	EDDEQ	26304
2433	630326.73	4270833.03	0.08206	5.53	5.53	1.8	PERIOD	SPBEQ	26304		630326.7	4270833.03	0.10886	5.53	5.53	1.8	PERIOD	EDDEQ	26304
2434	630336.73	4270833.03	0.08425	5.52	5.52	1.8	PERIOD	SPBEQ	26304		630336.7	4270833.03	0.11275	5.52	5.52	1.8	PERIOD	EDDEQ	26304
2435	630346.73	4270833.03	0.08657	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630346.7	4270833.03	0.1169	5.49	5.49	1.8	PERIOD	EDDEQ	26304
2436	630356.73	4270833.03	0.08901	5.46	5.46	1.8	PERIOD	SPBEQ	26304		630356.7	4270833.03	0.1213	5.46	5.46	1.8	PERIOD	EDDEQ	26304
2437	630366.73	4270833.03	0.09158	5.44	5.44	1.8	PERIOD	SPBEQ	26304		630366.7	4270833.03	0.12597	5.44	5.44	1.8	PERIOD	EDDEQ	26304
2438	630376.73	4270833.03	0.09428	5.42	5.42	1.8	PERIOD	SPBEQ	26304		630376.7	4270833.03	0.13095	5.42	5.42	1.8	PERIOD	EDDEQ	26304
2439	630386.73	4270833.03	0.09713	5.41	5.41	1.8	PERIOD	SPBEQ	26304		630386.7	4270833.03	0.13624	5.41	5.41	1.8	PERIOD	EDDEQ	26304
2440	630396.73	4270833.03	0.10017	5.39	5.39	1.8	PERIOD	SPBEQ	26304		630396.7	4270833.03	0.14191	5.39	5.39	1.8	PERIOD	EDDEQ	26304
2441	630406.73	4270833.03	0.1034	5.36	5.36	1.8	PERIOD	SPBEQ	26304		630406.7	4270833.03	0.14801	5.36	5.36	1.8	PERIOD	EDDEQ	26304
2442	630416.73	4270833.03	0.10685	5.33	5.33	1.8	PERIOD	SPBEQ	26304		630416.7	4270833.03	0.15455	5.33	5.33	1.8	PERIOD	EDDEQ	26304
2443	630456.73	4270833.03	0.12292	5.38	5.38	1.8	PERIOD	SPBEQ	26304		630456.7	4270833.03	0.18582	5.38	5.38	1.8	PERIOD	EDDEQ	26304
2444	630466.73	4270833.03	0.12766	5.42	5.42	1.8	PERIOD	SPBEQ	26304		630466.7	4270833.03	0.19523	5.42	5.42	1.8	PERIOD	EDDEQ	26304
2445	630476.73	4270833.03	0.13278	5.45	5.45	1.8	PERIOD	SPBEQ	26304		630476.7	4270833.03	0.20549	5.45	5.45	1.8	PERIOD	EDDEQ	26304
2446	630486.73	4270833.03	0.13831	5.48	5.48	1.8	PERIOD	SPBEQ	26304		630486.7	4270833.03	0.21667	5.48	5.48	1.8	PERIOD	EDDEQ	26304
2447	630496.73	4270833.03	0.1443	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630496.7	4270833.03	0.22889	5.51	5.51	1.8	PERIOD	EDDEQ	26304
2448	630506.73	4270833.03	0.15078	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630506.7	4270833.03	0.24228	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2449	630516.73	4270833.03	0.15787	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630516.7	4270833.03	0.25708	5.55	5.55	1.8	PERIOD	EDDEQ	26304
2450	630526.73	4270833.03	0.16561	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630526.7	4270833.03	0.27341	5.55	5.55	1.8	PERIOD	EDDEQ	26304
2451	630536.73	4270833.03	0.17402	5.56	5.56	1.8	PERIOD	SPBEQ	26304		630536.7	4270833.03	0.29139	5.56	5.56	1.8	PERIOD	EDDEQ	26304
2452	630546.73	4270833.03	0.18318	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630546.7	4270833.03	0.31117	5.58	5.58	1.8	PERIOD	EDDEQ	26304
2453	630556.73	4270833.03	0.19315	5.62	5.62	1.8	PERIOD	SPBEQ	26304		630556.7	4270833.03	0.33288	5.62	5.62	1.8	PERIOD	EDDEQ	26304
2454	630566.73	4270833.03	0.20399	5.69	5.69	1.8	PERIOD	SPBEQ	26304		630566.7	4270833.03	0.3566	5.69	5.69	1.8	PERIOD	EDDEQ	26304
2455	630576.73	4270833.03	0.21589	5.76	5.76	1.8	PERIOD	SPBEQ	26304		630576.7	4270833.03	0.38267	5.76	5.76	1.8	PERIOD	EDDEQ	26304
2456	630586.73	4270833.03	0.22897	5.83	5.83	1.8	PERIOD	SPBEQ	26304		630586.7	4270833.03	0.41122	5.83	5.83	1.8	PERIOD	EDDEQ	26304
2457	630596.73	4270833.03	0.24339	5.9	5.9	1.8	PERIOD	SPBEQ	26304		630596.7	4270833.03	0.44237	5.9	5.9	1.8	PERIOD	EDDEQ	26304
2458	630606.73	4270833.03	0.25938	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630606.7

2497	631096.73	4270833.03	2.31801	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631096.7	4270833.03	1.12873	6.54	6.54	1.8	PERIOD	EDDEQ	26304
2498	631106.73	4270833.03	2.05859	6.65	6.65	1.8	PERIOD	SPBEQ	26304		631106.7	4270833.03	0.99801	6.65	6.65	1.8	PERIOD	EDDEQ	26304
2499	631116.73	4270833.03	1.82532	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631116.7	4270833.03	0.88686	6.86	6.86	1.8	PERIOD	EDDEQ	26304
2500	631126.73	4270833.03	1.61904	7.12	7.12	1.8	PERIOD	SPBEQ	26304		631126.7	4270833.03	0.79235	7.12	7.12	1.8	PERIOD	EDDEQ	26304
2501	631136.73	4270833.03	1.43842	7.39	7.39	1.8	PERIOD	SPBEQ	26304		631136.7	4270833.03	0.71181	7.39	7.39	1.8	PERIOD	EDDEQ	26304
2502	631146.73	4270833.03	1.27991	7.71	7.71	1.8	PERIOD	SPBEQ	26304		631146.7	4270833.03	0.64224	7.71	7.71	1.8	PERIOD	EDDEQ	26304
2503	631156.73	4270833.03	1.14183	8.02	8.02	1.8	PERIOD	SPBEQ	26304		631156.7	4270833.03	0.58231	8.02	8.02	1.8	PERIOD	EDDEQ	26304
2504	631166.73	4270833.03	1.02301	8.21	8.21	1.8	PERIOD	SPBEQ	26304		631166.7	4270833.03	0.53118	8.21	8.21	1.8	PERIOD	EDDEQ	26304
2505	631176.73	4270833.03	0.91958	8.37	8.37	1.8	PERIOD	SPBEQ	26304		631176.7	4270833.03	0.4866	8.37	8.37	1.8	PERIOD	EDDEQ	26304
2506	631186.73	4270833.03	0.82959	8.49	8.49	1.8	PERIOD	SPBEQ	26304		631186.7	4270833.03	0.44755	8.49	8.49	1.8	PERIOD	EDDEQ	26304
2507	631196.73	4270833.03	0.75132	8.56	8.56	1.8	PERIOD	SPBEQ	26304		631196.7	4270833.03	0.41321	8.56	8.56	1.8	PERIOD	EDDEQ	26304
2508	631206.73	4270833.03	0.68271	8.63	8.63	1.8	PERIOD	SPBEQ	26304		631206.7	4270833.03	0.38261	8.63	8.63	1.8	PERIOD	EDDEQ	26304
2509	631216.73	4270833.03	0.62375	8.53	8.53	1.8	PERIOD	SPBEQ	26304		631216.7	4270833.03	0.35601	8.53	8.53	1.8	PERIOD	EDDEQ	26304
2510	631226.73	4270833.03	0.57181	8.42	8.42	1.8	PERIOD	SPBEQ	26304		631226.7	4270833.03	0.33211	8.42	8.42	1.8	PERIOD	EDDEQ	26304
2511	631236.73	4270833.03	0.52739	8.07	8.07	1.8	PERIOD	SPBEQ	26304		631236.7	4270833.03	0.31149	8.07	8.07	1.8	PERIOD	EDDEQ	26304
2512	631246.73	4270833.03	0.48888	7.56	7.56	1.8	PERIOD	SPBEQ	26304		631246.7	4270833.03	0.29339	7.56	7.56	1.8	PERIOD	EDDEQ	26304
2513	631256.73	4270833.03	0.45399	7.14	7.14	1.8	PERIOD	SPBEQ	26304		631256.7	4270833.03	0.27657	7.14	7.14	1.8	PERIOD	EDDEQ	26304
2514	631266.73	4270833.03	0.42032	7.17	7.17	1.8	PERIOD	SPBEQ	26304		631266.7	4270833.03	0.25964	7.17	7.17	1.8	PERIOD	EDDEQ	26304
2515	631276.73	4270833.03	0.39016	7.2	7.2	1.8	PERIOD	SPBEQ	26304		631276.7	4270833.03	0.24419	7.2	7.2	1.8	PERIOD	EDDEQ	26304
2516	631286.73	4270833.03	0.36344	7.14	7.14	1.8	PERIOD	SPBEQ	26304		631286.7	4270833.03	0.23032	7.14	7.14	1.8	PERIOD	EDDEQ	26304
2517	631296.73	4270833.03	0.33946	7.05	7.05	1.8	PERIOD	SPBEQ	26304		631296.7	4270833.03	0.21769	7.05	7.05	1.8	PERIOD	EDDEQ	26304
2518	631306.73	4270833.03	0.31789	6.92	6.92	1.8	PERIOD	SPBEQ	26304		631306.7	4270833.03	0.20616	6.92	6.92	1.8	PERIOD	EDDEQ	26304
2519	631316.73	4270833.03	0.29854	6.72	6.72	1.8	PERIOD	SPBEQ	26304		631316.7	4270833.03	0.1957	6.72	6.72	1.8	PERIOD	EDDEQ	26304
2520	631326.73	4270833.03	0.28096	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631326.7	4270833.03	0.18606	6.51	6.51	1.8	PERIOD	EDDEQ	26304
2521	631336.73	4270833.03	0.26421	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631336.7	4270833.03	0.17666	6.51	6.51	1.8	PERIOD	EDDEQ	26304
2522	631346.73	4270833.03	0.24887	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631346.7	4270833.03	0.16793	6.52	6.52	1.8	PERIOD	EDDEQ	26304
2523	631356.73	4270833.03	0.23464	6.59	6.59	1.8	PERIOD	SPBEQ	26304		631356.7	4270833.03	0.15973	6.59	6.59	1.8	PERIOD	EDDEQ	26304
2524	630326.73	4270843.03	0.0833	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630326.7	4270843.03	0.1092	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2525	630336.73	4270843.03	0.08554	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630336.7	4270843.03	0.11312	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2526	630346.73	4270843.03	0.0879	5.52	5.52	1.8	PERIOD	SPBEQ	26304		630346.7	4270843.03	0.1173	5.52	5.52	1.8	PERIOD	EDDEQ	26304
2527	630356.73	4270843.03	0.09038	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630356.7	4270843.03	0.12175	5.49	5.49	1.8	PERIOD	EDDEQ	26304
2528	630366.73	4270843.03	0.09298	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630366.7	4270843.03	0.12647	5.47	5.47	1.8	PERIOD	EDDEQ	26304
2529	630376.73	4270843.03	0.09571	5.46	5.46	1.8	PERIOD	SPBEQ	26304		630376.7	4270843.03	0.13147	5.46	5.46	1.8	PERIOD	EDDEQ	26304
2530	630386.73	4270843.03	0.0986	5.44	5.44	1.8	PERIOD	SPBEQ	26304		630386.7	4270843.03	0.13682	5.44	5.44	1.8	PERIOD	EDDEQ	26304
2531	630396.73	4270843.03	0.10165	5.42	5.42	1.8	PERIOD	SPBEQ	26304		630396.7	4270843.03	0.14255	5.42	5.42	1.8	PERIOD	EDDEQ	26304
2532	630406.73	4270843.03	0.1049	5.39	5.39	1.8	PERIOD	SPBEQ	26304		630406.7	4270843.03	0.14869	5.39	5.39	1.8	PERIOD	EDDEQ	26304
2533	630416.73	4270843.03	0.10836	5.35	5.35	1.8	PERIOD	SPBEQ	26304		630416.7	4270843.03	0.1553	5.35	5.35	1.8	PERIOD	EDDEQ	26304
2534	630456.73	4270843.03	0.12425	5.43	5.43	1.8	PERIOD	SPBEQ	26304		630456.7	4270843.03	0.18666	5.43	5.43	1.8	PERIOD	EDDEQ	26304
2535	630466.73	4270843.03	0.12895	5.45	5.45	1.8	PERIOD	SPBEQ	26304		630466.7	4270843.03	0.19616	5.45	5.45	1.8	PERIOD	EDDEQ	26304
2536	630476.73	4270843.03	0.13401	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630476.7	4270843.03	0.20649	5.47	5.47	1.8	PERIOD	EDDEQ	26304
2537	630486.73	4270843.03	0.13945	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630486.7	4270843.03	0.21776	5.49	5.49	1.8	PERIOD	EDDEQ	26304
2538	630496.73	4270843.03	0.14532	5.52	5.52	1.8	PERIOD	SPBEQ	26304		630496.7	4270843.03	0.23003	5.52	5.52	1.8	PERIOD	EDDEQ	26304
2539	630506.73	4270843.03	0.15169	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630506.7	4270843.03	0.24352	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2540	630516.73	4270843.03	0.15863	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630516.7	4270843.03	0.2584	5.55	5.55	1.8	PERIOD	EDDEQ	26304
2541	630526.73	4270843.03	0.1662	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630526.7	4270843.03	0.27485	5.55	5.55	1.8	PERIOD	EDDEQ	26304
2542	630536.73	4270843.03	0.17443	5.56	5.56	1.8	PERIOD	SPBEQ	26304		630536.7	4270843.03	0.29299	5.56	5.56	1.8	PERIOD	EDDEQ	26304
2543	630546.73	4270843.03	0.18341	5.57	5.57	1.8	PERIOD	SPBEQ	26304		630546.7	4270843.03	0.31307	5.57	5.57	1.8	PERIOD	EDDEQ	26304
2544	630556.73	4270843.03	0.19313	5.62	5.62	1.8	PERIOD	SPBEQ	26304		630556.7	4270843.03	0.3351	5.62	5.62	1.8	PERIOD	EDDEQ	26304
2545	630566.73	4270843.03	0.2037	5.7	5.7	1.8	PERIOD	SPBEQ	26304		630566.7	4270843.03	0.35933	5.7	5.7	1.8	PERIOD	EDDEQ	26304
2546	630576.73	4270843.03	0.21527	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630576.7	4270843.03	0.3861	5.79	5.79	1.8	PERIOD	EDDEQ	26304
2547	630586.73	4270843.03	0.22808	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630586.7	4270843.03	0.41584	5.86	5.86	1.8	PERIOD	EDDEQ	26304
2548	630596.73	4270843.03	0.24221	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630596.7	4270843.03	0.44861	5.93	5.93	1.8	PERIOD	EDDEQ	26304
2549	630606.73	4270843.03	0.25793	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630606.7	4270843.03	0.48487	5.97	5.97	1.8	PERIOD	EDDEQ	26304
2550	630616.73	4270843.03	0.27541	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630616.7	4270843.03	0.52482	5.99	5.99	1.8	PERIOD	EDDEQ	26304
2551	630626.73	4270843.03	0.29476	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630626.7	4270843.03	0.56853	6.01	6.01	1.8	PERIOD	EDDEQ	26304
2552	630636.73	4270843.03	0.31606	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630636.7	4270843.03	0.61614	6.05	6.05	1.8	PERIOD	EDDEQ	26304
2553	630646.73	4270843.03	0.33957	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630646.7	4270843.03	0.6684	6.09	6.09	1.8	PERIOD	EDDEQ	26304
2554	630656.73	4270843.03	0.36541	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630656.7	4270843.03	0.72602	6.13	6.13	1.8	PERIOD	EDDEQ	26304
2555	630666.73	4270843.03	0.39359	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630666.7	4270843.03	0.7898	6.18	6.18	1.8	PERIOD	EDDEQ	26304
2556	630676.73	4270843.03	0.42474	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630676.7	4270843.03	0.8629	6.14	6.14	1.8	PERIOD	EDDEQ	26304
2557	630686.73	4270843.03	0.45983	5.88	5.88	1.8	PERIOD	SPBEQ	26304		630686.7	4270843.03	0.95072	5.88	5.88	1.8	PERIOD	EDDEQ	26304
2558	630706.73	4270843.03	0.53834	5.2	5.2	1.8	PERIOD	SPBEQ	26304		630706.7	4270843.03	1.17613	5.2	5.2	1.8	PERIOD	EDDEQ	26304
2559	630716.73	4270843.03	0.57765	4.76	4.76	1.8	PERIOD	SPBEQ	26304		630716.7	4270843.03	1.31375	4.76	4.76	1.8	PERIOD	EDDEQ	26304
2560	630726.73	4270843.03	0.61679	4.48	4.48	1.8	PERIOD	SPBEQ	26304		630726.7	4270843.03	1.47162	4.48	4.48	1.8	PERIOD	EDDEQ	26304
2561	630736.73	4270843.03	0.6574	4.4	4.4	1.8	PERIOD	SPBEQ	26304		630736.7	4270843.03	1.66099	4.4	4.4	1.8	PERIOD	EDDEQ	26304
2562	630746.73	4270843.03	0.69856	4.32	4.32	1.8	PERIOD	SPBEQ	26304		630746.7	4270843.03	1.88761	4.32	4.32	1.8	PERIOD	EDDEQ	26304
2563	630756.73	4270843.03	0.74151	4.47	4.47	1.8	PERIOD	SPBEQ	26304		630756.7	4270843.03	2.16389	4.47	4.47	1.8	PERIOD	EDDEQ	26304
2564	630766.73	4270843.03	0.78503	4.63	4.63	1.8	PERIOD	SPBEQ	26304		630766.7	4270843.03	2.49783	4.63	4.63	1.8	PERIOD	EDDEQ	26304
2565	630776.73	4270843.03	0.82885	4.94	4.94	1.8	PERIOD	SPBEQ	26304		630776.7	4270843.03	2.90087	4.94	4.94	1.8	PERIOD	EDDEQ	26304
2566	630786.73	4270843.03	0.87056	5.37	5.37	1.8	PERIOD	SPBEQ	26304		630786.7	4270843.03	3.35657	5.37	5.37	1.8	PERIOD	EDDEQ	26304
2567	630796.73	4270843.03	0.90838	5.76	5.76	1.8	PERIOD	SPBEQ	26304		630796.7	4270843.03	3.88793	5.76	5.76	1.8	PERIOD	EDDEQ	26304
2568	630806.73	4270843.03	0.95206	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630806.7	4270843.03	4.54856	5.93	5.93	1.8	PERIOD	EDDEQ	26304
2569	630816.73	4270843.03	0.99848	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630816.7	4270843.03	5.3325	6.11	6.11	1.8	PERIOD	EDDEQ	26304
2570	630836.73	4270843.03	1.1169	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630836.7	4270843.03	7.70612	6.17	6.17	1.8	PERIOD	EDDEQ	26304
2571	630846.73	4270843.03	1.19367	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630846.7	4270843.03	9.46147	6.18	6.18	1.8	PERIOD	EDDEQ	26304
2572	630856.73	4270843.03	1.28674	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630856.7	4270843.03	11.43828	6.2	6.2	1.8	PERIOD	EDDEQ	26304
2573	630966.73	4270843.03	3.80593	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630966.7	4270843.03	13.08548	6.29	6.29	1.8	PERIOD	EDDEQ	26304
2574	630976.73	4270843.03	4.09508	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630976.7	4270843.03	10.51217	6.23	6.23	1.8	PERIOD	EDDEQ	26304
2575	630986.73	4270843.03	4.34125	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630986.7	4270843.03	8.35669	6.17	6.17	1.8	PERIOD	EDDEQ	26304
2576	630996.73	4270843.03	4.52337	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630996.7	4270843.03	6.62123	6.15	6.15	1.8	PERIOD	EDDEQ	26304
2577	631006.73	4270843.03	4.62466	6.13	6.13	1.8	PERIOD	SPBEQ	26304		631006.7	4270843.03	5.26569	6.13	6.13	1.8	PERIOD	EDDEQ	26304
2578	631016.73	4270843.03	4.62799	6.2	6.2	1.8	PERIOD	SPBEQ	26304		631016.7	4270843.03	4.21325	6.2	6.2	1.8	PERIOD	EDDEQ	26304
2579	631026.73	4270843.03	4.5265	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631026.7	4270843.03	3.39995	6.41	6.41	1.8	PERIOD	EDDEQ	26304
2580	631036.73	4270843.03	4.32883	6.62	6.62	1.8	PERIOD	SPBEQ	26304		631036.7	4270843.03	2.78238	6.62	6.62	1.8	PERIOD	EDDEQ	26304
2581	631046.73	4270843.03	4.05922	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631046.7	4270843.03	2.32443	6.55	6.55	1.8	PERIOD	EDDEQ	26304
2582	631056.73	4270843.03	3.73324	6.48	6.48	1.8	PERIOD	SPBEQ	26304		631056.7	4270843.03	1.96714	6.48	6.48	1.8	PERIOD	EDDEQ	26304
2583	631066.73	4270843.03	3.37881	6.43	6.43	1.8	PERIOD	SPBEQ	26304		631066.7	4270843.03	1.68379	6.43	6.43	1.8	PERIOD	EDDEQ	26304
2584	631096.73	4270843.03	2.36808	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631096.7	4270843.03	1.1151	6.52	6.52	1.8	PERIOD	EDDEQ	26304
2585	631106.73	4270843.03	2.08885	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631106.7	4270843.03	0.98662	6.63	6.63	1.8	PERIOD	EDDEQ	26304
2586	631116.73	4270843.03	1.84134	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631116.7	4270843.03	0.87713	6.85	6.85	1.8	PERIOD	EDDEQ	26304
2587	631126.73	4270843.03	1.62498	7.12	7.12	1.8	PERIOD	SPBEQ	26304		631126.7	4270843.03	0.78397	7.12	7.12	1.8	PERIOD	EDDEQ	26304
2588	631136.73	4270843.03	1.4369	7.42	7.42	1.8	PERIOD	SPBEQ	26304		631136.7	4270843.03	0.70431	7.42	7.42	1.8	PERIOD	EDDEQ	26304
2589	631146.73	4270843.03	1.27322	7.77	7.77	1.8	PERIOD	SPBEQ	26304		631146.7	4270843.03	0.63548	7.77	7.77	1.8	PERIOD	EDDEQ	26304
2590	631156.73	4270843.03	1.13169	8.12	8.12	1.8	PERIOD	SPBEQ	26304		631156.7	4270843.03	0.57609	8.12	8.12	1.8	PERIOD	EDDEQ	26304
2591	631166.73	4270843.03	1.01162	8.3	8.3	1.8	PERIOD	SPBEQ	26304		631166.7	4270843.03	0.52583	8.3	8.3	1.8	PERIOD	EDDEQ	26304
2592	631176.73	4270843.03	0.90784	8.45	8.45	1.8	PERIOD	SPBEQ	26304		631176.7	4270843.03	0.48196	8.45	8.45	1.8	PERIOD	EDDEQ	26304
2593	631186.73	4270843.03	0.81815	8.56	8.56	1.8	PERIOD	SPBEQ	26304		631186.7	4270843.03	0.44351	8.56	8.56	1.8	PERIOD	EDDEQ	26304
2594	631196.73	4270843.03	0.74055	8.62	8.62	1.8	PERIOD	SPBEQ	26304		631196.7	4270843.03	0.40968	8.62	8.62	1.8	PERIOD	EDDEQ	26304
2595	631206.73	4270843.03	0.67289	8.67	8.67	1.8	PERIOD	SPBEQ	26304		631206.7	4270843.03	0.37956	8.67	8.67	1.8	PERIOD	EDDEQ	26304
2596	631216.73	4270843.03	0.6144	8.62	8.62	1.8	PERIOD	SPBEQ	26304		631216.7	4270843.03	0.35305	8.62	8.62	1.8	PERIOD	EDDEQ	26304
2597	631226.73	4270843.03	0.56299	8.56	8.56	1.8	PERIOD	SPBEQ	26304		631226.7	4270843.03	0.32923	8.56	8.56	1.8	PERIOD	EDDEQ	26304
2598	631236.73	4270843.03	0.51873	8.32	8.32	1.8	PERIOD	SPBEQ	26304		631236.7	4270843.03	0.30843	8.32	8.32	1.8	PERIOD	EDDEQ	26304
2599	631246.73	4270843.03	0.48013	7.96	7.96	1.8	PERIOD	SPBEQ	26304		631246.7	4270843.03	0.29	7.96	7.96	1.8	PERIOD	EDDEQ	26304
2600	631256.73	4270843.03	0.44542	7.65	7.65	1.8	PERIOD	SPBEQ	26304		631256.7	4270843.03	0.27304	7.65	7.65	1.8	PERIOD	EDDEQ	26304
2601	631266.73	4270843.03	0.41309	7.58	7.58	1.8	PERIOD	SPBEQ	26304		631266.7	4270843.03	0.25674	7.58	7.58	1.8	PERIOD	EDDEQ	26304
2602	631276.73	4270843.03	0.38404	7.52	7.52	1.8	PERIOD	SPBEQ	26304		631276.7	4270843.03	0.24182	7.52	7.52	1.8	PERIOD	EDDEQ	26304
2603	631286.73	4270843.03	0.35825	7.38	7.38	1.8	PERIOD	SPBEQ	26304		631286.7	4270843.03	0.22838	7.38	7.38	1.8	PERIOD	EDDEQ	26304
2604	631296.73	4270843.03	0.33508	7.21	7.21	1.8	PERIOD	SPBEQ	26304		631296.7	4270843.03	0.21612	7.21	7.21	1.8	PERIOD	EDDEQ	26304
2605	631306.73	4270843.03	0.31414	7.02	7.02	1.8	PERIOD	SPBEQ	26304		631306.7	4270843.03	0.20488	7.02	7.02	1.8	PERIOD	EDDEQ	26304
2606	631316.73	4270843.03	0.29525	6.79	6.79	1.8	PERIOD	SPBEQ	26304		631316.7	4270843.03	0.1946	6.79	6.79	1.8	PERIOD	EDDEQ	26304
2607	631326.73	4270843.03	0.27802	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631326.7	4270843.03	0.18509	6.56	6.56	1.8	PERIOD	EDDEQ	26304
2608	631336.73	4270843.03	0.26163	6.53	6.53	1.8	PERIOD	SPBEQ	26304		631336.7	4270843.03	0.17584	6.53	6.53	1.8	PERIOD	EDDEQ	26304
2609	631346.73	4270843.03	0.24656	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631346.7	4270843.03	0.16723	6.52	6.52	1.8	PERIOD	EDDEQ	26304
2610	631356.73	4270843.03	0.23256	6.58	6.58	1.8	PERIOD	SPBEQ	26304		631356.7	4270843.03	0.1591	6.58	6.58	1.8	PERIOD	EDDEQ	26304
2611	631366.73	4270843.03	0.21955	6.7	6.7	1.8	PERIOD	SPBEQ	26304		631366.7	4270843.03	0.15145	6.7	6.7	1.8	PERIOD	EDDEQ	26304
2612	630326.73	4270853.03	0.0845	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630326.7	4270853.03	0.10942	5.55	5.55	1.8	PERIOD	EDDEQ	26304
2613	630336.73	4270853.03	0.08681	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630336.7	4270853.03	0.11338	5.55	5.55	1.8	PERIOD	EDDEQ	26304
2614	630346.73	4270853.03	0.08923	5.53	5.53	1.8	PERIOD	SPBEQ	26304		630346.7	4270853.03	0.11761	5.53	5.53	1.8	PERIOD	EDDEQ	26304
2615	630356.73	4270853.03	0.09177	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630356.7	4270853.03	0.12209	5.51	5.51	1.8	PERIOD	EDDEQ	26304
2616	630366.73	4270853.03	0.09444	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630366.7	4270853.03	0.12685	5.49	5.49	1.8	PERIOD	EDDEQ	26304
2617	630376.73	4270853.03	0.09724	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630376.7	4270853.03	0.13193	5.47	5.47	1.8	PERIOD	EDDEQ	26304
2618	630386.73	4270853.03	0.10017	5.46	5.46	1.8	PERIOD	SPBEQ	26304		630386.7	4270853.03	0.13731	5.46	5.46	1.8	PERIOD	EDDEQ	26304
2619	630456.73	4270853.03	0.12601	5.44	5.44	1.8	PERIOD	SPBEQ	26304		630456.7	4270853.03	0.18752	5.44	5.44	1.8	PERIOD	EDDEQ	26304
2620	630466.73	4270853.03	0.1307	5.45	5.45	1.8	PERIOD	SPBEQ	26304		630466.7	4270853.03	0.1971	5.45	5.45	1.8	PERIOD	EDDEQ	26304
2621	630476.73	4270853.03	0.13571	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630476.7	4270853.03	0.20748	5.47	5.47	1.8	PERIOD	EDDEQ	26304
2622	630486.73	4270853.03	0.1411	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630486.7	4270853.03	0.21879	5.49	5.49	1.8	PERIOD	EDDEQ	26304
2623	630496.73	4270853.03	0.1469	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630496.7	4270853.03	0.23115	5.51	5.51	1.8	PERIOD	EDDEQ	26304
2624	630506.73	4270853.03	0.15318	5.53	5.53	1.8	PERIOD	SPBEQ	26304		630506.7	4270853.03	0.2447	5.53	5.53	1.8	PERIOD	EDDEQ	26304
2625	630516.73	4270853.03	0.16	5.54	5.54	1.8	PERIOD	SPBEQ	26304	

2664	631066.73	4270853.03	3.53798	6.47	6.47	1.8	PERIOD	SPBEQ	26304		631066.7	4270853.03	1.66086	6.47	6.47	1.8	PERIOD	EDDEQ	26304
2665	631076.73	4270853.03	3.12839	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631076.7	4270853.03	1.43802	6.41	6.41	1.8	PERIOD	EDDEQ	26304
2666	631096.73	4270853.03	2.40879	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631096.7	4270853.03	1.10368	6.5	6.5	1.8	PERIOD	EDDEQ	26304
2667	631106.73	4270853.03	2.11076	6.61	6.61	1.8	PERIOD	SPBEQ	26304		631106.7	4270853.03	0.97721	6.61	6.61	1.8	PERIOD	EDDEQ	26304
2668	631116.73	4270853.03	1.84967	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631116.7	4270853.03	0.86898	6.85	6.85	1.8	PERIOD	EDDEQ	26304
2669	631126.73	4270853.03	1.62423	7.13	7.13	1.8	PERIOD	SPBEQ	26304		631126.7	4270853.03	0.77698	7.13	7.13	1.8	PERIOD	EDDEQ	26304
2670	631136.73	4270853.03	1.42991	7.45	7.45	1.8	PERIOD	SPBEQ	26304		631136.7	4270853.03	0.69813	7.45	7.45	1.8	PERIOD	EDDEQ	26304
2671	631146.73	4270853.03	1.26199	7.84	7.84	1.8	PERIOD	SPBEQ	26304		631146.7	4270853.03	0.62977	7.84	7.84	1.8	PERIOD	EDDEQ	26304
2672	631156.73	4270853.03	1.11828	8.22	8.22	1.8	PERIOD	SPBEQ	26304		631156.7	4270853.03	0.57089	8.22	8.22	1.8	PERIOD	EDDEQ	26304
2673	631166.73	4270853.03	0.99795	8.39	8.39	1.8	PERIOD	SPBEQ	26304		631166.7	4270853.03	0.52138	8.39	8.39	1.8	PERIOD	EDDEQ	26304
2674	631176.73	4270853.03	0.89479	8.52	8.52	1.8	PERIOD	SPBEQ	26304		631176.7	4270853.03	0.4782	8.52	8.52	1.8	PERIOD	EDDEQ	26304
2675	631186.73	4270853.03	0.80599	8.62	8.62	1.8	PERIOD	SPBEQ	26304		631186.7	4270853.03	0.44026	8.62	8.62	1.8	PERIOD	EDDEQ	26304
2676	631196.73	4270853.03	0.72949	8.67	8.67	1.8	PERIOD	SPBEQ	26304		631196.7	4270853.03	0.40686	8.67	8.67	1.8	PERIOD	EDDEQ	26304
2677	631206.73	4270853.03	0.66288	8.72	8.72	1.8	PERIOD	SPBEQ	26304		631206.7	4270853.03	0.37706	8.72	8.72	1.8	PERIOD	EDDEQ	26304
2678	631216.73	4270853.03	0.60511	8.71	8.71	1.8	PERIOD	SPBEQ	26304		631216.7	4270853.03	0.35064	8.71	8.71	1.8	PERIOD	EDDEQ	26304
2679	631226.73	4270853.03	0.55435	8.7	8.7	1.8	PERIOD	SPBEQ	26304		631226.7	4270853.03	0.32686	8.7	8.7	1.8	PERIOD	EDDEQ	26304
2680	631236.73	4270853.03	0.5103	8.57	8.57	1.8	PERIOD	SPBEQ	26304		631236.7	4270853.03	0.30586	8.57	8.57	1.8	PERIOD	EDDEQ	26304
2681	631246.73	4270853.03	0.47168	8.36	8.36	1.8	PERIOD	SPBEQ	26304		631246.7	4270853.03	0.28711	8.36	8.36	1.8	PERIOD	EDDEQ	26304
2682	631256.73	4270853.03	0.43718	8.16	8.16	1.8	PERIOD	SPBEQ	26304		631256.7	4270853.03	0.26999	8.16	8.16	1.8	PERIOD	EDDEQ	26304
2683	631266.73	4270853.03	0.40616	7.99	7.99	1.8	PERIOD	SPBEQ	26304		631266.7	4270853.03	0.25428	7.99	7.99	1.8	PERIOD	EDDEQ	26304
2684	631276.73	4270853.03	0.37824	7.83	7.83	1.8	PERIOD	SPBEQ	26304		631276.7	4270853.03	0.23987	7.83	7.83	1.8	PERIOD	EDDEQ	26304
2685	631286.73	4270853.03	0.35335	7.61	7.61	1.8	PERIOD	SPBEQ	26304		631286.7	4270853.03	0.22683	7.61	7.61	1.8	PERIOD	EDDEQ	26304
2686	631296.73	4270853.03	0.33091	7.37	7.37	1.8	PERIOD	SPBEQ	26304		631296.7	4270853.03	0.21489	7.37	7.37	1.8	PERIOD	EDDEQ	26304
2687	631306.73	4270853.03	0.31054	7.13	7.13	1.8	PERIOD	SPBEQ	26304		631306.7	4270853.03	0.20389	7.13	7.13	1.8	PERIOD	EDDEQ	26304
2688	631316.73	4270853.03	0.29208	6.87	6.87	1.8	PERIOD	SPBEQ	26304		631316.7	4270853.03	0.19377	6.87	6.87	1.8	PERIOD	EDDEQ	26304
2689	631326.73	4270853.03	0.27526	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631326.7	4270853.03	0.18444	6.6	6.6	1.8	PERIOD	EDDEQ	26304
2690	631336.73	4270853.03	0.25913	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631336.7	4270853.03	0.17527	6.56	6.56	1.8	PERIOD	EDDEQ	26304
2691	631346.73	4270853.03	0.24436	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631346.7	4270853.03	0.16678	6.52	6.52	1.8	PERIOD	EDDEQ	26304
2692	631356.73	4270853.03	0.23058	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631356.7	4270853.03	0.15874	6.56	6.56	1.8	PERIOD	EDDEQ	26304
2693	631366.73	4270853.03	0.21776	6.66	6.66	1.8	PERIOD	SPBEQ	26304		631366.7	4270853.03	0.15117	6.66	6.66	1.8	PERIOD	EDDEQ	26304
2694	630336.73	4270863.03	0.08798	5.57	5.57	1.8	PERIOD	SPBEQ	26304		630336.7	4270863.03	0.11348	5.57	5.57	1.8	PERIOD	EDDEQ	26304
2695	630346.73	4270863.03	0.0905	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630346.7	4270863.03	0.11776	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2696	630356.73	4270863.03	0.09313	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630356.7	4270863.03	0.12231	5.51	5.51	1.8	PERIOD	EDDEQ	26304
2697	630466.73	4270863.03	0.1328	5.43	5.43	1.8	PERIOD	SPBEQ	26304		630466.7	4270863.03	0.19803	5.43	5.43	1.8	PERIOD	EDDEQ	26304
2698	630476.73	4270863.03	0.13783	5.45	5.45	1.8	PERIOD	SPBEQ	26304		630476.7	4270863.03	0.20847	5.45	5.45	1.8	PERIOD	EDDEQ	26304
2699	630486.73	4270863.03	0.14323	5.46	5.46	1.8	PERIOD	SPBEQ	26304		630486.7	4270863.03	0.21987	5.46	5.46	1.8	PERIOD	EDDEQ	26304
2700	630496.73	4270863.03	0.14903	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630496.7	4270863.03	0.23233	5.47	5.47	1.8	PERIOD	EDDEQ	26304
2701	630506.73	4270863.03	0.15527	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630506.7	4270863.03	0.24594	5.49	5.49	1.8	PERIOD	EDDEQ	26304
2702	630516.73	4270863.03	0.162	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630516.7	4270863.03	0.26089	5.51	5.51	1.8	PERIOD	EDDEQ	26304
2703	630526.73	4270863.03	0.16927	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630526.7	4270863.03	0.27733	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2704	630536.73	4270863.03	0.17722	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630536.7	4270863.03	0.29563	5.55	5.55	1.8	PERIOD	EDDEQ	26304
2705	630546.73	4270863.03	0.18591	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630546.7	4270863.03	0.31602	5.55	5.55	1.8	PERIOD	EDDEQ	26304
2706	630556.73	4270863.03	0.19525	5.6	5.6	1.8	PERIOD	SPBEQ	26304		630556.7	4270863.03	0.33842	5.6	5.6	1.8	PERIOD	EDDEQ	26304
2707	630566.73	4270863.03	0.20529	5.71	5.71	1.8	PERIOD	SPBEQ	26304		630566.7	4270863.03	0.36304	5.71	5.71	1.8	PERIOD	EDDEQ	26304
2708	630576.73	4270863.03	0.21634	5.81	5.81	1.8	PERIOD	SPBEQ	26304		630576.7	4270863.03	0.39067	5.81	5.81	1.8	PERIOD	EDDEQ	26304
2709	630586.73	4270863.03	0.22861	5.88	5.88	1.8	PERIOD	SPBEQ	26304		630586.7	4270863.03	0.42192	5.88	5.88	1.8	PERIOD	EDDEQ	26304
2710	630596.73	4270863.03	0.24216	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630596.7	4270863.03	0.45701	5.95	5.95	1.8	PERIOD	EDDEQ	26304
2711	630606.73	4270863.03	0.25726	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630606.7	4270863.03	0.49667	5.99	5.99	1.8	PERIOD	EDDEQ	26304
2712	630616.73	4270863.03	0.27416	6	6	1.8	PERIOD	SPBEQ	26304		630616.7	4270863.03	0.54141	6	6	1.8	PERIOD	EDDEQ	26304
2713	630626.73	4270863.03	0.29296	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630626.7	4270863.03	0.59138	6.01	6.01	1.8	PERIOD	EDDEQ	26304
2714	630636.73	4270863.03	0.31382	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630636.7	4270863.03	0.64674	6.04	6.04	1.8	PERIOD	EDDEQ	26304
2715	630646.73	4270863.03	0.33711	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630646.7	4270863.03	0.70825	6.07	6.07	1.8	PERIOD	EDDEQ	26304
2716	630656.73	4270863.03	0.36304	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630656.7	4270863.03	0.77645	6.11	6.11	1.8	PERIOD	EDDEQ	26304
2717	630666.73	4270863.03	0.39183	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630666.7	4270863.03	0.85213	6.17	6.17	1.8	PERIOD	EDDEQ	26304
2718	630676.73	4270863.03	0.42443	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630676.7	4270863.03	0.93874	6.15	6.15	1.8	PERIOD	EDDEQ	26304
2719	630686.73	4270863.03	0.46165	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630686.7	4270863.03	1.04051	5.99	5.99	1.8	PERIOD	EDDEQ	26304
2720	630716.73	4270863.03	0.59977	5.17	5.17	1.8	PERIOD	SPBEQ	26304		630716.7	4270863.03	1.47197	5.17	5.17	1.8	PERIOD	EDDEQ	26304
2721	630726.73	4270863.03	0.65064	4.97	4.97	1.8	PERIOD	SPBEQ	26304		630726.7	4270863.03	1.66834	4.97	4.97	1.8	PERIOD	EDDEQ	26304
2722	630736.73	4270863.03	0.70429	4.92	4.92	1.8	PERIOD	SPBEQ	26304		630736.7	4270863.03	1.90298	4.92	4.92	1.8	PERIOD	EDDEQ	26304
2723	630746.73	4270863.03	0.76043	4.87	4.87	1.8	PERIOD	SPBEQ	26304		630746.7	4270863.03	2.18868	4.87	4.87	1.8	PERIOD	EDDEQ	26304
2724	630756.73	4270863.03	0.8187	5.02	5.02	1.8	PERIOD	SPBEQ	26304		630756.7	4270863.03	2.53431	5.02	5.02	1.8	PERIOD	EDDEQ	26304
2725	630766.73	4270863.03	0.8789	5.16	5.16	1.8	PERIOD	SPBEQ	26304		630766.7	4270863.03	2.95738	5.16	5.16	1.8	PERIOD	EDDEQ	26304
2726	630776.73	4270863.03	0.93773	5.41	5.41	1.8	PERIOD	SPBEQ	26304		630776.7	4270863.03	3.4645	5.41	5.41	1.8	PERIOD	EDDEQ	26304
2727	630786.73	4270863.03	0.99522	5.72	5.72	1.8	PERIOD	SPBEQ	26304		630786.7	4270863.03	4.07803	5.72	5.72	1.8	PERIOD	EDDEQ	26304
2728	630966.73	4270863.03	5.0463	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630966.7	4270863.03	15.09766	6.38	6.38	1.8	PERIOD	EDDEQ	26304
2729	630976.73	4270863.03	5.40954	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630976.7	4270863.03	11.70088	6.42	6.42	1.8	PERIOD	EDDEQ	26304
2730	630986.73	4270863.03	5.6922	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630986.7	4270863.03	8.94284	6.44	6.44	1.8	PERIOD	EDDEQ	26304
2731	630996.73	4270863.03	5.86417	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630996.7	4270863.03	6.83223	6.49	6.49	1.8	PERIOD	EDDEQ	26304
2732	631006.73	4270863.03	5.90292	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631006.7	4270863.03	5.27607	6.54	6.54	1.8	PERIOD	EDDEQ	26304
2733	631016.73	4270863.03	5.79195	6.61	6.61	1.8	PERIOD	SPBEQ	26304		631016.7	4270863.03	4.14326	6.61	6.61	1.8	PERIOD	EDDEQ	26304
2734	631026.73	4270863.03	5.53103	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631026.7	4270863.03	3.31466	6.73	6.73	1.8	PERIOD	EDDEQ	26304
2735	631036.73	4270863.03	5.14449	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631036.7	4270863.03	2.70369	6.85	6.85	1.8	PERIOD	EDDEQ	26304
2736	631046.73	4270863.03	4.68352	6.72	6.72	1.8	PERIOD	SPBEQ	26304		631046.7	4270863.03	2.25783	6.72	6.72	1.8	PERIOD	EDDEQ	26304
2737	631056.73	4270863.03	4.18292	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631056.7	4270863.03	1.91304	6.6	6.6	1.8	PERIOD	EDDEQ	26304
2738	631066.73	4270863.03	3.68553	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631066.7	4270863.03	1.64111	6.5	6.5	1.8	PERIOD	EDDEQ	26304
2739	631076.73	4270863.03	3.22153	6.42	6.42	1.8	PERIOD	SPBEQ	26304		631076.7	4270863.03	1.42294	6.42	6.42	1.8	PERIOD	EDDEQ	26304
2740	631096.73	4270863.03	2.43862	6.48	6.48	1.8	PERIOD	SPBEQ	26304		631096.7	4270863.03	1.09468	6.48	6.48	1.8	PERIOD	EDDEQ	26304
2741	631106.73	4270863.03	2.12355	6.58	6.58	1.8	PERIOD	SPBEQ	26304		631106.7	4270863.03	0.97011	6.58	6.58	1.8	PERIOD	EDDEQ	26304
2742	631116.73	4270863.03	1.85075	6.82	6.82	1.8	PERIOD	SPBEQ	26304		631116.7	4270863.03	0.86315	6.82	6.82	1.8	PERIOD	EDDEQ	26304
2743	631126.73	4270863.03	1.6178	7.1	7.1	1.8	PERIOD	SPBEQ	26304		631126.7	4270863.03	0.77214	7.1	7.1	1.8	PERIOD	EDDEQ	26304
2744	631136.73	4270863.03	1.41877	7.43	7.43	1.8	PERIOD	SPBEQ	26304		631136.7	4270863.03	0.69395	7.43	7.43	1.8	PERIOD	EDDEQ	26304
2745	631146.73	4270863.03	1.24822	7.84	7.84	1.8	PERIOD	SPBEQ	26304		631146.7	4270863.03	0.62602	7.84	7.84	1.8	PERIOD	EDDEQ	26304
2746	631156.73	4270863.03	1.10324	8.26	8.26	1.8	PERIOD	SPBEQ	26304		631156.7	4270863.03	0.56733	8.26	8.26	1.8	PERIOD	EDDEQ	26304
2747	631166.73	4270863.03	0.98341	8.43	8.43	1.8	PERIOD	SPBEQ	26304		631166.7	4270863.03	0.51832	8.43	8.43	1.8	PERIOD	EDDEQ	26304
2748	631176.73	4270863.03	0.88113	8.57	8.57	1.8	PERIOD	SPBEQ	26304		631176.7	4270863.03	0.47549	8.57	8.57	1.8	PERIOD	EDDEQ	26304
2749	631186.73	4270863.03	0.79359	8.67	8.67	1.8	PERIOD	SPBEQ	26304		631186.7	4270863.03	0.43791	8.67	8.67	1.8	PERIOD	EDDEQ	26304
2750	631196.73	4270863.03	0.71849	8.71	8.71	1.8	PERIOD	SPBEQ	26304		631196.7	4270863.03	0.40487	8.71	8.71	1.8	PERIOD	EDDEQ	26304
2751	631206.73	4270863.03	0.65311	8.76	8.76	1.8	PERIOD	SPBEQ	26304		631206.7	4270863.03	0.37532	8.76	8.76	1.8	PERIOD	EDDEQ	26304
2752	631216.73	4270863.03	0.59616	8.79	8.79	1.8	PERIOD	SPBEQ	26304		631216.7	4270863.03	0.34894	8.79	8.79	1.8	PERIOD	EDDEQ	26304
2753	631226.73	4270863.03	0.54621	8.81	8.81	1.8	PERIOD	SPBEQ	26304		631226.7	4270863.03	0.32524	8.81	8.81	1.8	PERIOD	EDDEQ	26304
2754	631236.73	4270863.03	0.50245	8.78	8.78	1.8	PERIOD	SPBEQ	26304		631236.7	4270863.03	0.30404	8.78	8.78	1.8	PERIOD	EDDEQ	26304
2755	631246.73	4270863.03	0.46392	8.7	8.7	1.8	PERIOD	SPBEQ	26304		631246.7	4270863.03	0.285	8.7	8.7	1.8	PERIOD	EDDEQ	26304
2756	631256.73	4270863.03	0.42974	8.59	8.59	1.8	PERIOD	SPBEQ	26304		631256.7	4270863.03	0.26779	8.59	8.59	1.8	PERIOD	EDDEQ	26304
2757	631266.73	4270863.03	0.39979	8.35	8.35	1.8	PERIOD	SPBEQ	26304		631266.7	4270863.03	0.25249	8.35	8.35	1.8	PERIOD	EDDEQ	26304
2758	631276.73	4270863.03	0.37289	8.1	8.1	1.8	PERIOD	SPBEQ	26304		631276.7	4270863.03	0.2385	8.1	8.1	1.8	PERIOD	EDDEQ	26304
2759	631286.73	4270863.03	0.34879	7.81	7.81	1.8	PERIOD	SPBEQ	26304		631286.7	4270863.03	0.22579	7.81	7.81	1.8	PERIOD	EDDEQ	26304
2760	631296.73	4270863.03	0.32701	7.51	7.51	1.8	PERIOD	SPBEQ	26304		631296.7	4270863.03	0.21411	7.51	7.51	1.8	PERIOD	EDDEQ	26304
2761	631306.73	4270863.03	0.30718	7.22	7.22	1.8	PERIOD	SPBEQ	26304		631306.7	4270863.03	0.20332	7.22	7.22	1.8	PERIOD	EDDEQ	26304
2762	631316.73	4270863.03	0.28911	6.93	6.93	1.8	PERIOD	SPBEQ	26304		631316.7	4270863.03	0.19334	6.93	6.93	1.8	PERIOD	EDDEQ	26304
2763	631326.73	4270863.03	0.27256	6.65	6.65	1.8	PERIOD	SPBEQ	26304		631326.7	4270863.03	0.18408	6.65	6.65	1.8	PERIOD	EDDEQ	26304
2764	631336.73	4270863.03	0.25674	6.58	6.58	1.8	PERIOD	SPBEQ	26304		631336.7	4270863.03	0.17503	6.58	6.58	1.8	PERIOD	EDDEQ	26304
2765	631346.73	4270863.03	0.2422	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631346.7	4270863.03	0.16662	6.52	6.52	1.8	PERIOD	EDDEQ	26304
2766	631356.73	4270863.03	0.22863	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631356.7	4270863.03	0.15866	6.54	6.54	1.8	PERIOD	EDDEQ	26304
2767	631366.73	4270863.03	0.21596	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631366.7	4270863.03	0.15113	6.63	6.63	1.8	PERIOD	EDDEQ	26304
2768	630406.73	4270873.03	0.11009	5.39	5.39	1.8	PERIOD	SPBEQ	26304		630406.7	4270873.03	0.15017	5.39	5.39	1.8	PERIOD	EDDEQ	26304
2769	630416.73	4270873.03	0.11376	5.35	5.35	1.8	PERIOD	SPBEQ	26304		630416.7	4270873.03	0.15697	5.35	5.35	1.8	PERIOD	EDDEQ	26304
2770	630426.73	4270873.03	0.11765	5.3	5.3	1.8	PERIOD	SPBEQ	26304		630426.7	4270873.03	0.16427	5.3	5.3	1.8	PERIOD	EDDEQ	26304
2771	630436.73	4270873.03	0.12169	5.3	5.3	1.8	PERIOD	SPBEQ	26304		630436.7	4270873.03	0.17203	5.3	5.3	1.8	PERIOD	EDDEQ	26304
2772	630466.73	4270873.03	0.13515	5.4	5.4	1.8	PERIOD	SPBEQ	26304		630466.7	4270873.03	0.1989	5.4	5.4	1.8	PERIOD	EDDEQ	26304
2773	630476.73	4270873.03	0.14024	5.42	5.42	1.8	PERIOD	SPBEQ	26304		630476.7	4270873.03	0.20941	5.42	5.42	1.8	PERIOD	EDDEQ	26304
2774	630486.73	4270873.03	0.1457	5.43	5.43	1.8	PERIOD	SPBEQ	26304		630486.7	4270873.03	0.22089	5.43	5.43	1.8	PERIOD	EDDEQ	26304
2775	630496.73	4270873.03	0.15154	5.44	5.44	1.8	PERIOD	SPBEQ	26304		630496.7	4270873.03	0.23342	5.44	5.44	1.8	PERIOD	EDDEQ	26304
2776	630506.73	4270873.03	0.15782	5.45	5.45	1.8	PERIOD	SPBEQ	26304		630506.7	4270873.03	0.24714	5.45	5.45	1.8	PERIOD	EDDEQ	26304
2777	630516.73	4270873.03	0.16451	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630516.7	4270873.03	0.26206	5.49	5.49	1.8	PERIOD	EDDEQ	26304
2778	630526.73	4270873.03	0.17172	5.53	5.53	1.8	PERIOD	SPBEQ	26304		630526.7	4270873.03	0.27851	5.53	5.53	1.8	PERIOD	EDDEQ	26304
2779	630536.73	4270873.03	0.17962	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630536.7	4270873.03	0.29687	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2780	630546.73	4270873.03	0.18823	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630546.7	4270873.03	0.31732	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2781	630556.73	4270873.03	0.19746	5.59	5.59	1.8	PERIOD	SPBEQ	26304		630556.7	4270873.03	0.33981	5.59	5.59	1.8	PERIOD	EDDEQ	26304
2782	630566.73	4270873.03	0.20735	5.7	5.7	1.8	PERIOD	SPBEQ	26304		630566.7	4270873.03	0.36453	5.7	5.7	1.8	PERIOD	EDDEQ	26304
2783	630576.73	4270873.03	0.21819	5.81	5.81	1.8	PERIOD	SPBEQ	26304		630576.7	4270873.03	0.39229	5.81	5.81	1.8	PERIOD	EDDEQ	26304
2784	630586.73	4270873.03	0.23025	5.88	5.88	1.8	PERIOD	SPBEQ	26304		630586.7	4270873.03	0.42389	5.88	5.88	1.8	PERIOD	EDDEQ	26304
2785	630596.73	4270873.03	0.2435	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630596.7	4270873.03	0.4595	5.96	5.96	1.8	PERIOD	EDDEQ	26304
2786	630606.73	4270873.03	0.25841	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630606.7	4270873.03	0.50042	5.98	5.98	1.8	PERIOD	EDDEQ	26304
2787	630616.73	4270873.03	0.27505	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630616.7	4270873.03	0.54701	5.98	5.98	1.8	PERIOD	EDDEQ	26304
2788	630626.73	4270873.03	0.29352	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630626.7	4270873.03	0.59957	5.99	5.99	1.8	PERIOD	EDDEQ	26304
2789	630636.73	4270873.03	0.31409	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630636.7	4270873.03	0.6587	6.01	6.01	1.8	PERIOD	EDDEQ	26304
2790	630646.73	4270873.03	0.33705	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630646.7	4270873.03	0.72498	6.04	6.04	1.8	PERIOD	EDDEQ	26304
2791	630656.73	4270873.03	0.36265	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630656.7	4270873.03	0.79894	6.09	6.09	1.8	PERIOD	EDDEQ	26304
2792	630666.73	4270873.03	0.39124	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630666.7	4

2831	631296.73	4270873.03	0.32425	7.4	7.4	1.8	PERIOD	SPBEQ	26304		631296.7	4270873.03	0.21443	7.4	7.4	1.8	PERIOD	EDDEQ	26304
2832	631306.73	4270873.03	0.30467	7.11	7.11	1.8	PERIOD	SPBEQ	26304		631306.7	4270873.03	0.20365	7.11	7.11	1.8	PERIOD	EDDEQ	26304
2833	631316.73	4270873.03	0.28656	6.89	6.89	1.8	PERIOD	SPBEQ	26304		631316.7	4270873.03	0.19352	6.89	6.89	1.8	PERIOD	EDDEQ	26304
2834	631326.73	4270873.03	0.27001	6.67	6.67	1.8	PERIOD	SPBEQ	26304		631326.7	4270873.03	0.18415	6.67	6.67	1.8	PERIOD	EDDEQ	26304
2835	631336.73	4270873.03	0.25439	6.59	6.59	1.8	PERIOD	SPBEQ	26304		631336.7	4270873.03	0.17514	6.59	6.59	1.8	PERIOD	EDDEQ	26304
2836	631346.73	4270873.03	0.24005	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631346.7	4270873.03	0.16677	6.52	6.52	1.8	PERIOD	EDDEQ	26304
2837	631356.73	4270873.03	0.22669	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631356.7	4270873.03	0.15888	6.51	6.51	1.8	PERIOD	EDDEQ	26304
2838	631366.73	4270873.03	0.21424	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631366.7	4270873.03	0.15143	6.56	6.56	1.8	PERIOD	EDDEQ	26304
2839	630376.73	4270883.03	0.10141	5.5	5.5	1.8	PERIOD	SPBEQ	26304		630376.7	4270883.03	0.13231	5.5	5.5	1.8	PERIOD	EDDEQ	26304
2840	630386.73	4270883.03	0.10465	5.48	5.48	1.8	PERIOD	SPBEQ	26304		630386.7	4270883.03	0.13788	5.48	5.48	1.8	PERIOD	EDDEQ	26304
2841	630396.73	4270883.03	0.10808	5.44	5.44	1.8	PERIOD	SPBEQ	26304		630396.7	4270883.03	0.14387	5.44	5.44	1.8	PERIOD	EDDEQ	26304
2842	630406.73	4270883.03	0.11167	5.41	5.41	1.8	PERIOD	SPBEQ	26304		630406.7	4270883.03	0.15026	5.41	5.41	1.8	PERIOD	EDDEQ	26304
2843	630416.73	4270883.03	0.11547	5.37	5.37	1.8	PERIOD	SPBEQ	26304		630416.7	4270883.03	0.15713	5.37	5.37	1.8	PERIOD	EDDEQ	26304
2844	630426.73	4270883.03	0.11948	5.32	5.32	1.8	PERIOD	SPBEQ	26304		630426.7	4270883.03	0.16452	5.32	5.32	1.8	PERIOD	EDDEQ	26304
2845	630436.73	4270883.03	0.12367	5.31	5.31	1.8	PERIOD	SPBEQ	26304		630436.7	4270883.03	0.17237	5.31	5.31	1.8	PERIOD	EDDEQ	26304
2846	630466.73	4270883.03	0.13754	5.39	5.39	1.8	PERIOD	SPBEQ	26304		630466.7	4270883.03	0.19955	5.39	5.39	1.8	PERIOD	EDDEQ	26304
2847	630476.73	4270883.03	0.14273	5.42	5.42	1.8	PERIOD	SPBEQ	26304		630476.7	4270883.03	0.21012	5.42	5.42	1.8	PERIOD	EDDEQ	26304
2848	630486.73	4270883.03	0.1483	5.43	5.43	1.8	PERIOD	SPBEQ	26304		630486.7	4270883.03	0.22169	5.43	5.43	1.8	PERIOD	EDDEQ	26304
2849	630496.73	4270883.03	0.15429	5.42	5.42	1.8	PERIOD	SPBEQ	26304		630496.7	4270883.03	0.23439	5.42	5.42	1.8	PERIOD	EDDEQ	26304
2850	630506.73	4270883.03	0.16066	5.43	5.43	1.8	PERIOD	SPBEQ	26304		630506.7	4270883.03	0.2482	5.43	5.43	1.8	PERIOD	EDDEQ	26304
2851	630516.73	4270883.03	0.16737	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630516.7	4270883.03	0.26311	5.49	5.49	1.8	PERIOD	EDDEQ	26304
2852	630526.73	4270883.03	0.17461	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630526.7	4270883.03	0.27958	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2853	630536.73	4270883.03	0.18257	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630536.7	4270883.03	0.29806	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2854	630546.73	4270883.03	0.19121	5.53	5.53	1.8	PERIOD	SPBEQ	26304		630546.7	4270883.03	0.31866	5.53	5.53	1.8	PERIOD	EDDEQ	26304
2855	630556.73	4270883.03	0.20042	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630556.7	4270883.03	0.34121	5.58	5.58	1.8	PERIOD	EDDEQ	26304
2856	630566.73	4270883.03	0.21024	5.69	5.69	1.8	PERIOD	SPBEQ	26304		630566.7	4270883.03	0.36601	5.69	5.69	1.8	PERIOD	EDDEQ	26304
2857	630576.73	4270883.03	0.22098	5.8	5.8	1.8	PERIOD	SPBEQ	26304		630576.7	4270883.03	0.39388	5.8	5.8	1.8	PERIOD	EDDEQ	26304
2858	630586.73	4270883.03	0.23286	5.88	5.88	1.8	PERIOD	SPBEQ	26304		630586.7	4270883.03	0.42559	5.88	5.88	1.8	PERIOD	EDDEQ	26304
2859	630596.73	4270883.03	0.24593	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630596.7	4270883.03	0.46156	5.96	5.96	1.8	PERIOD	EDDEQ	26304
2860	630606.73	4270883.03	0.26062	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630606.7	4270883.03	0.50315	5.98	5.98	1.8	PERIOD	EDDEQ	26304
2861	630616.73	4270883.03	0.27705	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630616.7	4270883.03	0.55103	5.97	5.97	1.8	PERIOD	EDDEQ	26304
2862	630626.73	4270883.03	0.29534	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630626.7	4270883.03	0.60585	5.96	5.96	1.8	PERIOD	EDDEQ	26304
2863	630636.73	4270883.03	0.31553	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630636.7	4270883.03	0.66793	5.99	5.99	1.8	PERIOD	EDDEQ	26304
2864	630646.73	4270883.03	0.33814	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630646.7	4270883.03	0.73867	6.02	6.02	1.8	PERIOD	EDDEQ	26304
2865	630656.73	4270883.03	0.36332	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630656.7	4270883.03	0.81846	6.08	6.08	1.8	PERIOD	EDDEQ	26304
2866	630666.73	4270883.03	0.39158	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630666.7	4270883.03	0.90863	6.15	6.15	1.8	PERIOD	EDDEQ	26304
2867	630676.73	4270883.03	0.42381	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630676.7	4270883.03	1.01208	6.17	6.17	1.8	PERIOD	EDDEQ	26304
2868	630686.73	4270883.03	0.46085	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630686.7	4270883.03	1.13236	6.11	6.11	1.8	PERIOD	EDDEQ	26304
2869	630696.73	4270883.03	0.50266	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630696.7	4270883.03	1.27102	6.05	6.05	1.8	PERIOD	EDDEQ	26304
2870	630716.73	4270883.03	0.6032	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630716.7	4270883.03	1.62815	5.87	5.87	1.8	PERIOD	EDDEQ	26304
2871	630726.73	4270883.03	0.6617	5.83	5.83	1.8	PERIOD	SPBEQ	26304		630726.7	4270883.03	1.86163	5.83	5.83	1.8	PERIOD	EDDEQ	26304
2872	630976.73	4270883.03	7.34728	6.56	6.56	1.8	PERIOD	SPBEQ	26304		630976.7	4270883.03	12.4565	6.56	6.56	1.8	PERIOD	EDDEQ	26304
2873	630986.73	4270883.03	7.63914	6.71	6.71	1.8	PERIOD	SPBEQ	26304		630986.7	4270883.03	9.13485	6.71	6.71	1.8	PERIOD	EDDEQ	26304
2874	630996.73	4270883.03	7.74392	6.85	6.85	1.8	PERIOD	SPBEQ	26304		630996.7	4270883.03	6.74684	6.85	6.85	1.8	PERIOD	EDDEQ	26304
2875	631006.73	4270883.03	7.62813	6.98	6.98	1.8	PERIOD	SPBEQ	26304		631006.7	4270883.03	5.10606	6.98	6.98	1.8	PERIOD	EDDEQ	26304
2876	631016.73	4270883.03	7.28369	7.04	7.04	1.8	PERIOD	SPBEQ	26304		631016.7	4270883.03	3.98481	7.04	7.04	1.8	PERIOD	EDDEQ	26304
2877	631026.73	4270883.03	6.73465	7.03	7.03	1.8	PERIOD	SPBEQ	26304		631026.7	4270883.03	3.19752	7.03	7.03	1.8	PERIOD	EDDEQ	26304
2878	631036.73	4270883.03	6.04222	7.01	7.01	1.8	PERIOD	SPBEQ	26304		631036.7	4270883.03	2.62289	7.01	7.01	1.8	PERIOD	EDDEQ	26304
2879	631046.73	4270883.03	5.30147	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631046.7	4270883.03	2.19811	6.86	6.86	1.8	PERIOD	EDDEQ	26304
2880	631056.73	4270883.03	4.57925	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631056.7	4270883.03	1.86963	6.71	6.71	1.8	PERIOD	EDDEQ	26304
2881	631066.73	4270883.03	3.9231	6.58	6.58	1.8	PERIOD	SPBEQ	26304		631066.7	4270883.03	1.60952	6.58	6.58	1.8	PERIOD	EDDEQ	26304
2882	631076.73	4270883.03	3.35324	6.47	6.47	1.8	PERIOD	SPBEQ	26304		631076.7	4270883.03	1.39987	6.47	6.47	1.8	PERIOD	EDDEQ	26304
2883	631086.73	4270883.03	2.8699	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631086.7	4270883.03	1.22803	6.39	6.39	1.8	PERIOD	EDDEQ	26304
2884	631106.73	4270883.03	2.11894	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631106.7	4270883.03	0.96189	6.5	6.5	1.8	PERIOD	EDDEQ	26304
2885	631116.73	4270883.03	1.83121	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631116.7	4270883.03	0.85782	6.68	6.68	1.8	PERIOD	EDDEQ	26304
2886	631126.73	4270883.03	1.59082	6.9	6.9	1.8	PERIOD	SPBEQ	26304		631126.7	4270883.03	0.76897	6.9	6.9	1.8	PERIOD	EDDEQ	26304
2887	631136.73	4270883.03	1.38883	7.19	7.19	1.8	PERIOD	SPBEQ	26304		631136.7	4270883.03	0.69215	7.19	7.19	1.8	PERIOD	EDDEQ	26304
2888	631146.73	4270883.03	1.21751	7.61	7.61	1.8	PERIOD	SPBEQ	26304		631146.7	4270883.03	0.62471	7.61	7.61	1.8	PERIOD	EDDEQ	26304
2889	631156.73	4270883.03	1.07407	8.03	8.03	1.8	PERIOD	SPBEQ	26304		631156.7	4270883.03	0.56649	8.03	8.03	1.8	PERIOD	EDDEQ	26304
2890	631166.73	4270883.03	0.95576	8.28	8.28	1.8	PERIOD	SPBEQ	26304		631166.7	4270883.03	0.51725	8.28	8.28	1.8	PERIOD	EDDEQ	26304
2891	631176.73	4270883.03	0.85536	8.52	8.52	1.8	PERIOD	SPBEQ	26304		631176.7	4270883.03	0.47411	8.52	8.52	1.8	PERIOD	EDDEQ	26304
2892	631186.73	4270883.03	0.77054	8.66	8.66	1.8	PERIOD	SPBEQ	26304		631186.7	4270883.03	0.43667	8.66	8.66	1.8	PERIOD	EDDEQ	26304
2893	631196.73	4270883.03	0.69826	8.71	8.71	1.8	PERIOD	SPBEQ	26304		631196.7	4270883.03	0.40393	8.71	8.71	1.8	PERIOD	EDDEQ	26304
2894	631206.73	4270883.03	0.63544	8.76	8.76	1.8	PERIOD	SPBEQ	26304		631206.7	4270883.03	0.37467	8.76	8.76	1.8	PERIOD	EDDEQ	26304
2895	631216.73	4270883.03	0.58076	8.78	8.78	1.8	PERIOD	SPBEQ	26304		631216.7	4270883.03	0.34857	8.78	8.78	1.8	PERIOD	EDDEQ	26304
2896	631226.73	4270883.03	0.53269	8.8	8.8	1.8	PERIOD	SPBEQ	26304		631226.7	4270883.03	0.32507	8.8	8.8	1.8	PERIOD	EDDEQ	26304
2897	631236.73	4270883.03	0.49039	8.79	8.79	1.8	PERIOD	SPBEQ	26304		631236.7	4270883.03	0.30395	8.79	8.79	1.8	PERIOD	EDDEQ	26304
2898	631246.73	4270883.03	0.45294	8.76	8.76	1.8	PERIOD	SPBEQ	26304		631246.7	4270883.03	0.28487	8.76	8.76	1.8	PERIOD	EDDEQ	26304
2899	631256.73	4270883.03	0.41994	8.65	8.65	1.8	PERIOD	SPBEQ	26304		631256.7	4270883.03	0.26778	8.65	8.65	1.8	PERIOD	EDDEQ	26304
2900	631266.73	4270883.03	0.39137	8.33	8.33	1.8	PERIOD	SPBEQ	26304		631266.7	4270883.03	0.25284	8.33	8.33	1.8	PERIOD	EDDEQ	26304
2901	631276.73	4270883.03	0.36558	8.02	8.02	1.8	PERIOD	SPBEQ	26304		631276.7	4270883.03	0.23911	8.02	8.02	1.8	PERIOD	EDDEQ	26304
2902	631286.73	4270883.03	0.34252	7.65	7.65	1.8	PERIOD	SPBEQ	26304		631286.7	4270883.03	0.22667	7.65	7.65	1.8	PERIOD	EDDEQ	26304
2903	631296.73	4270883.03	0.32159	7.28	7.28	1.8	PERIOD	SPBEQ	26304		631296.7	4270883.03	0.21521	7.28	7.28	1.8	PERIOD	EDDEQ	26304
2904	631306.73	4270883.03	0.30219	7	7	1.8	PERIOD	SPBEQ	26304		631306.7	4270883.03	0.2044	7	7	1.8	PERIOD	EDDEQ	26304
2905	631316.73	4270883.03	0.28401	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631316.7	4270883.03	0.19409	6.85	6.85	1.8	PERIOD	EDDEQ	26304
2906	631326.73	4270883.03	0.26743	6.69	6.69	1.8	PERIOD	SPBEQ	26304		631326.7	4270883.03	0.18457	6.69	6.69	1.8	PERIOD	EDDEQ	26304
2907	631336.73	4270883.03	0.25202	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631336.7	4270883.03	0.17559	6.6	6.6	1.8	PERIOD	EDDEQ	26304
2908	631346.73	4270883.03	0.23788	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631346.7	4270883.03	0.16725	6.51	6.51	1.8	PERIOD	EDDEQ	26304
2909	631356.73	4270883.03	0.22471	6.48	6.48	1.8	PERIOD	SPBEQ	26304		631356.7	4270883.03	0.15939	6.48	6.48	1.8	PERIOD	EDDEQ	26304
2910	631366.73	4270883.03	0.21245	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631366.7	4270883.03	0.15198	6.5	6.5	1.8	PERIOD	EDDEQ	26304
2911	630346.73	4270893.03	0.09328	5.59	5.59	1.8	PERIOD	SPBEQ	26304		630346.7	4270893.03	0.11716	5.59	5.59	1.8	PERIOD	EDDEQ	26304
2912	630356.73	4270893.03	0.09617	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630356.7	4270893.03	0.12179	5.58	5.58	1.8	PERIOD	EDDEQ	26304
2913	630366.73	4270893.03	0.0992	5.57	5.57	1.8	PERIOD	SPBEQ	26304		630366.7	4270893.03	0.12671	5.57	5.57	1.8	PERIOD	EDDEQ	26304
2914	630376.73	4270893.03	0.10239	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630376.7	4270893.03	0.13196	5.55	5.55	1.8	PERIOD	EDDEQ	26304
2915	630386.73	4270893.03	0.10574	5.53	5.53	1.8	PERIOD	SPBEQ	26304		630386.7	4270893.03	0.13757	5.53	5.53	1.8	PERIOD	EDDEQ	26304
2916	630396.73	4270893.03	0.10927	5.5	5.5	1.8	PERIOD	SPBEQ	26304		630396.7	4270893.03	0.14359	5.5	5.5	1.8	PERIOD	EDDEQ	26304
2917	630406.73	4270893.03	0.11298	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630406.7	4270893.03	0.15003	5.47	5.47	1.8	PERIOD	EDDEQ	26304
2918	630416.73	4270893.03	0.11692	5.42	5.42	1.8	PERIOD	SPBEQ	26304		630416.7	4270893.03	0.15697	5.42	5.42	1.8	PERIOD	EDDEQ	26304
2919	630426.73	4270893.03	0.12108	5.37	5.37	1.8	PERIOD	SPBEQ	26304		630426.7	4270893.03	0.16444	5.37	5.37	1.8	PERIOD	EDDEQ	26304
2920	630436.73	4270893.03	0.12543	5.35	5.35	1.8	PERIOD	SPBEQ	26304		630436.7	4270893.03	0.17239	5.35	5.35	1.8	PERIOD	EDDEQ	26304
2921	630476.73	4270893.03	0.14511	5.46	5.46	1.8	PERIOD	SPBEQ	26304		630476.7	4270893.03	0.21049	5.46	5.46	1.8	PERIOD	EDDEQ	26304
2922	630486.73	4270893.03	0.15084	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630486.7	4270893.03	0.22216	5.47	5.47	1.8	PERIOD	EDDEQ	26304
2923	630496.73	4270893.03	0.15699	5.46	5.46	1.8	PERIOD	SPBEQ	26304		630496.7	4270893.03	0.23496	5.46	5.46	1.8	PERIOD	EDDEQ	26304
2924	630506.73	4270893.03	0.1635	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630506.7	4270893.03	0.24888	5.47	5.47	1.8	PERIOD	EDDEQ	26304
2925	630516.73	4270893.03	0.17038	5.52	5.52	1.8	PERIOD	SPBEQ	26304		630516.7	4270893.03	0.26394	5.52	5.52	1.8	PERIOD	EDDEQ	26304
2926	630526.73	4270893.03	0.17778	5.56	5.56	1.8	PERIOD	SPBEQ	26304		630526.7	4270893.03	0.28057	5.56	5.56	1.8	PERIOD	EDDEQ	26304
2927	630536.73	4270893.03	0.18585	5.56	5.56	1.8	PERIOD	SPBEQ	26304		630536.7	4270893.03	0.29916	5.56	5.56	1.8	PERIOD	EDDEQ	26304
2928	630546.73	4270893.03	0.19463	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630546.7	4270893.03	0.31991	5.54	5.54	1.8	PERIOD	EDDEQ	26304
2929	630556.73	4270893.03	0.20394	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630556.7	4270893.03	0.34264	5.58	5.58	1.8	PERIOD	EDDEQ	26304
2930	630566.73	4270893.03	0.21384	5.68	5.68	1.8	PERIOD	SPBEQ	26304		630566.7	4270893.03	0.36761	5.68	5.68	1.8	PERIOD	EDDEQ	26304
2931	630576.73	4270893.03	0.22462	5.78	5.78	1.8	PERIOD	SPBEQ	26304		630576.7	4270893.03	0.39567	5.78	5.78	1.8	PERIOD	EDDEQ	26304
2932	630586.73	4270893.03	0.23644	5.87	5.87	1.8	PERIOD	SPBEQ	26304		630586.7	4270893.03	0.42744	5.87	5.87	1.8	PERIOD	EDDEQ	26304
2933	630596.73	4270893.03	0.24944	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630596.7	4270893.03	0.46364	5.95	5.95	1.8	PERIOD	EDDEQ	26304
2934	630606.73	4270893.03	0.26398	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630606.7	4270893.03	0.50553	5.98	5.98	1.8	PERIOD	EDDEQ	26304
2935	630616.73	4270893.03	0.28025	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630616.7	4270893.03	0.55416	5.97	5.97	1.8	PERIOD	EDDEQ	26304
2936	630626.73	4270893.03	0.29828	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630626.7	4270893.03	0.61019	5.97	5.97	1.8	PERIOD	EDDEQ	26304
2937	630636.73	4270893.03	0.31827	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630636.7	4270893.03	0.67472	5.99	5.99	1.8	PERIOD	EDDEQ	26304
2938	630646.73	4270893.03	0.34062	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630646.7	4270893.03	0.74939	6.01	6.01	1.8	PERIOD	EDDEQ	26304
2939	630656.73	4270893.03	0.36552	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630656.7	4270893.03	0.83501	6.06	6.06	1.8	PERIOD	EDDEQ	26304
2940	630666.73	4270893.03	0.39349	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630666.7	4270893.03	0.93328	6.12	6.12	1.8	PERIOD	EDDEQ	26304
2941	630676.73	4270893.03	0.4254	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630676.7	4270893.03	1.04713	6.14	6.14	1.8	PERIOD	EDDEQ	26304
2942	630686.73	4270893.03	0.46209	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630686.7	4270893.03	1.17998	6.1	6.1	1.8	PERIOD	EDDEQ	26304
2943	630696.73	4270893.03	0.50378	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630696.7	4270893.03	1.33393	6.06	6.06	1.8	PERIOD	EDDEQ	26304
2944	630976.73	4270893.03	8.66727	6.58	6.58	1.8	PERIOD	SPBEQ	26304		630976.7	4270893.03	12.56111	6.58	6.58	1.8	PERIOD	EDDEQ	26304
2945	630986.73	4270893.03	8.94888	6.75	6.75	1.8	PERIOD	SPBEQ	26304		630986.7	4270893.03	9.04303	6.75	6.75	1.8	PERIOD	EDDEQ	26304
2946	630996.73	4270893.03	8.98383	6.9	6.9	1.8	PERIOD	SPBEQ	26304		630996.7	4270893.03	6.61168	6.9	6.9	1.8	PERIOD	EDDEQ	26304
2947	631006.73	4270893.03	8.72815	7.05	7.05	1.8	PERIOD	SPBEQ	26304		631006.7	4270893.03	4.99265	7.05	7.05	1.8	PERIOD	EDDEQ	26304
2948	631016.73	4270893.03	8.18486	7.11	7.11	1.8	PERIOD	SPBEQ	26304		631016.7	4270893.03	3.90404	7.11	7.11	1.8	PERIOD	EDDEQ	26304
2949	631026.73	4270893.03	7.40855	7.07	7.07	1.8	PERIOD	SPBEQ	26304		631026.7	4270893.03	3.14471	7.07	7.07	1.8	PERIOD	EDDEQ	26304
2950	631036.73	4270893.03	6.49856	7.03	7.03	1.8	PERIOD	SPBEQ	26304		631036.7	4270893.03	2.58816	7.03	7.03	1.8	PERIOD	EDDEQ	26304
2951	631046.73	4270893.03	5.58357	6.88	6.88	1.8	PERIOD	SPBEQ	26304		631046.7	4270893.03	2.17407	6.88	6.88	1.8	PERIOD	EDDEQ	26304
2952	631056.73	4270893.03	4.73891	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631056.7	4270893.03	1.85269	6.73	6.73	1.8	PERIOD	EDDEQ	26304
2953	631066.73	4270893.03	4.00407	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631066.7	4270893.03	1.59739	6.6	6.6	1.8	PERIOD	EDDEQ	26304
2954	631076.73	4270893.03	3.38693	6.48	6.48	1.8	PERIOD	SPBEQ	26304		631076.7	4270893.03	1.39144	6.48	6.48	1.8	PERIOD	EDDEQ	26304
2955	631086.73	4270893.03	2.87584	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631086.7	4270893.03	1.22225	6.39	6.39	1.8	PERIOD	EDDEQ	26304
2956	631106.73	4270893.03	2.1013	6.47	6.47	1.8	PERIOD	SPBEQ	26304		631106.7	4270893.03	0.95969	6.47	6.47	1.8	PERIOD	EDDEQ	26304
2957	631116.73	4270893.03	1.81055	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631116.7	4270893.03	0.85682	6.63	6.63	1.8	PERIOD	EDDEQ	26304
2958	631126.73	4270893.03	1.57065	6.81	6.81	1.8	PERIOD	SPBEQ	26304		631126.7	4270893.03	0.76915	6.81	6.81	1.8	PERIOD	EDDEQ	26304
2959	631136.73	4270893.03	1.37011	7.08	7.08	1.8	PERIOD	SPBEQ	26304		631136.7

2998	630506.73	4270903.03	0.16631	5.5	5.5	1.8	PERIOD	SPBEQ	26304		630506.7	4270903.03	0.24937	5.5	5.5	1.8	PERIOD	EDDEQ	26304
2999	630516.73	4270903.03	0.1734	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630516.7	4270903.03	0.26458	5.55	5.55	1.8	PERIOD	EDDEQ	26304
3000	630526.73	4270903.03	0.181	5.59	5.59	1.8	PERIOD	SPBEQ	26304		630526.7	4270903.03	0.28136	5.59	5.59	1.8	PERIOD	EDDEQ	26304
3001	630536.73	4270903.03	0.18933	5.57	5.57	1.8	PERIOD	SPBEQ	26304		630536.7	4270903.03	0.30022	5.57	5.57	1.8	PERIOD	EDDEQ	26304
3002	630546.73	4270903.03	0.19828	5.56	5.56	1.8	PERIOD	SPBEQ	26304		630546.7	4270903.03	0.32109	5.56	5.56	1.8	PERIOD	EDDEQ	26304
3003	630556.73	4270903.03	0.2078	5.59	5.59	1.8	PERIOD	SPBEQ	26304		630556.7	4270903.03	0.34405	5.59	5.59	1.8	PERIOD	EDDEQ	26304
3004	630566.73	4270903.03	0.21789	5.68	5.68	1.8	PERIOD	SPBEQ	26304		630566.7	4270903.03	0.36926	5.68	5.68	1.8	PERIOD	EDDEQ	26304
3005	630576.73	4270903.03	0.22888	5.76	5.76	1.8	PERIOD	SPBEQ	26304		630576.7	4270903.03	0.39766	5.76	5.76	1.8	PERIOD	EDDEQ	26304
3006	630586.73	4270903.03	0.24081	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630586.7	4270903.03	0.42964	5.85	5.85	1.8	PERIOD	EDDEQ	26304
3007	630596.73	4270903.03	0.25385	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630596.7	4270903.03	0.46597	5.94	5.94	1.8	PERIOD	EDDEQ	26304
3008	630606.73	4270903.03	0.26842	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630606.7	4270903.03	0.50817	5.97	5.97	1.8	PERIOD	EDDEQ	26304
3009	630616.73	4270903.03	0.28464	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630616.7	4270903.03	0.5572	5.97	5.97	1.8	PERIOD	EDDEQ	26304
3010	630626.73	4270903.03	0.3026	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630626.7	4270903.03	0.6141	5.97	5.97	1.8	PERIOD	EDDEQ	26304
3011	630636.73	4270903.03	0.32252	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630636.7	4270903.03	0.68037	5.98	5.98	1.8	PERIOD	EDDEQ	26304
3012	630646.73	4270903.03	0.3447	6	6	1.8	PERIOD	SPBEQ	26304		630646.7	4270903.03	0.75787	6	6	1.8	PERIOD	EDDEQ	26304
3013	630656.73	4270903.03	0.36942	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630656.7	4270903.03	0.84845	6.04	6.04	1.8	PERIOD	EDDEQ	26304
3014	630666.73	4270903.03	0.39717	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630666.7	4270903.03	0.95442	6.09	6.09	1.8	PERIOD	EDDEQ	26304
3015	630676.73	4270903.03	0.42878	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630676.7	4270903.03	1.07916	6.11	6.11	1.8	PERIOD	EDDEQ	26304
3016	630986.73	4270903.03	10.58018	6.69	6.69	1.8	PERIOD	SPBEQ	26304		630986.7	4270903.03	8.81055	6.69	6.69	1.8	PERIOD	EDDEQ	26304
3017	630996.73	4270903.03	10.50581	6.82	6.82	1.8	PERIOD	SPBEQ	26304		630996.7	4270903.03	6.44319	6.82	6.82	1.8	PERIOD	EDDEQ	26304
3018	631006.73	4270903.03	10.04318	6.94	6.94	1.8	PERIOD	SPBEQ	26304		631006.7	4270903.03	4.89252	6.94	6.94	1.8	PERIOD	EDDEQ	26304
3019	631016.73	4270903.03	9.21109	6.99	6.99	1.8	PERIOD	SPBEQ	26304		631016.7	4270903.03	3.84463	6.99	6.99	1.8	PERIOD	EDDEQ	26304
3020	631026.73	4270903.03	8.12133	6.98	6.98	1.8	PERIOD	SPBEQ	26304		631026.7	4270903.03	3.10534	6.98	6.98	1.8	PERIOD	EDDEQ	26304
3021	631036.73	4270903.03	6.94311	6.95	6.95	1.8	PERIOD	SPBEQ	26304		631036.7	4270903.03	2.56215	6.95	6.95	1.8	PERIOD	EDDEQ	26304
3022	631046.73	4270903.03	5.83326	6.83	6.83	1.8	PERIOD	SPBEQ	26304		631046.7	4270903.03	2.15525	6.83	6.83	1.8	PERIOD	EDDEQ	26304
3023	631056.73	4270903.03	4.8632	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631056.7	4270903.03	1.83863	6.71	6.71	1.8	PERIOD	EDDEQ	26304
3024	631066.73	4270903.03	4.05424	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631066.7	4270903.03	1.587	6.6	6.6	1.8	PERIOD	EDDEQ	26304
3025	631076.73	4270903.03	3.39578	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631076.7	4270903.03	1.38396	6.49	6.49	1.8	PERIOD	EDDEQ	26304
3026	631086.73	4270903.03	2.86246	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631086.7	4270903.03	1.21687	6.41	6.41	1.8	PERIOD	EDDEQ	26304
3027	631116.73	4270903.03	1.78504	6.59	6.59	1.8	PERIOD	SPBEQ	26304		631116.7	4270903.03	0.85659	6.59	6.59	1.8	PERIOD	EDDEQ	26304
3028	631126.73	4270903.03	1.54785	6.74	6.74	1.8	PERIOD	SPBEQ	26304		631126.7	4270903.03	0.76996	6.74	6.74	1.8	PERIOD	EDDEQ	26304
3029	631136.73	4270903.03	1.35035	6.99	6.99	1.8	PERIOD	SPBEQ	26304		631136.7	4270903.03	0.69441	6.99	6.99	1.8	PERIOD	EDDEQ	26304
3030	631146.73	4270903.03	1.18418	7.37	7.37	1.8	PERIOD	SPBEQ	26304		631146.7	4270903.03	0.62785	7.37	7.37	1.8	PERIOD	EDDEQ	26304
3031	631156.73	4270903.03	1.04562	7.76	7.76	1.8	PERIOD	SPBEQ	26304		631156.7	4270903.03	0.57015	7.76	7.76	1.8	PERIOD	EDDEQ	26304
3032	631166.73	4270903.03	0.93029	8.08	8.08	1.8	PERIOD	SPBEQ	26304		631166.7	4270903.03	0.52046	8.08	8.08	1.8	PERIOD	EDDEQ	26304
3033	631176.73	4270903.03	0.83234	8.41	8.41	1.8	PERIOD	SPBEQ	26304		631176.7	4270903.03	0.4768	8.41	8.41	1.8	PERIOD	EDDEQ	26304
3034	631186.73	4270903.03	0.7503	8.59	8.59	1.8	PERIOD	SPBEQ	26304		631186.7	4270903.03	0.43924	8.59	8.59	1.8	PERIOD	EDDEQ	26304
3035	631196.73	4270903.03	0.68054	8.66	8.66	1.8	PERIOD	SPBEQ	26304		631196.7	4270903.03	0.40648	8.66	8.66	1.8	PERIOD	EDDEQ	26304
3036	631206.73	4270903.03	0.6199	8.72	8.72	1.8	PERIOD	SPBEQ	26304		631206.7	4270903.03	0.37723	8.72	8.72	1.8	PERIOD	EDDEQ	26304
3037	631216.73	4270903.03	0.5671	8.74	8.74	1.8	PERIOD	SPBEQ	26304		631216.7	4270903.03	0.35116	8.74	8.74	1.8	PERIOD	EDDEQ	26304
3038	631226.73	4270903.03	0.52065	8.75	8.75	1.8	PERIOD	SPBEQ	26304		631226.7	4270903.03	0.3277	8.75	8.75	1.8	PERIOD	EDDEQ	26304
3039	631236.73	4270903.03	0.47957	8.75	8.75	1.8	PERIOD	SPBEQ	26304		631236.7	4270903.03	0.30652	8.75	8.75	1.8	PERIOD	EDDEQ	26304
3040	631246.73	4270903.03	0.44309	8.74	8.74	1.8	PERIOD	SPBEQ	26304		631246.7	4270903.03	0.28733	8.74	8.74	1.8	PERIOD	EDDEQ	26304
3041	631256.73	4270903.03	0.41101	8.63	8.63	1.8	PERIOD	SPBEQ	26304		631256.7	4270903.03	0.2702	8.63	8.63	1.8	PERIOD	EDDEQ	26304
3042	631266.73	4270903.03	0.3834	8.28	8.28	1.8	PERIOD	SPBEQ	26304		631266.7	4270903.03	0.2553	8.28	8.28	1.8	PERIOD	EDDEQ	26304
3043	631276.73	4270903.03	0.35848	7.93	7.93	1.8	PERIOD	SPBEQ	26304		631276.7	4270903.03	0.24162	7.93	7.93	1.8	PERIOD	EDDEQ	26304
3044	631286.73	4270903.03	0.33632	7.49	7.49	1.8	PERIOD	SPBEQ	26304		631286.7	4270903.03	0.22931	7.49	7.49	1.8	PERIOD	EDDEQ	26304
3045	631296.73	4270903.03	0.31627	7.03	7.03	1.8	PERIOD	SPBEQ	26304		631296.7	4270903.03	0.21802	7.03	7.03	1.8	PERIOD	EDDEQ	26304
3046	631306.73	4270903.03	0.29728	6.75	6.75	1.8	PERIOD	SPBEQ	26304		631306.7	4270903.03	0.20711	6.75	6.75	1.8	PERIOD	EDDEQ	26304
3047	631316.73	4270903.03	0.27915	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631316.7	4270903.03	0.19649	6.68	6.68	1.8	PERIOD	EDDEQ	26304
3048	631326.73	4270903.03	0.26259	6.61	6.61	1.8	PERIOD	SPBEQ	26304		631326.7	4270903.03	0.18667	6.61	6.61	1.8	PERIOD	EDDEQ	26304
3049	631336.73	4270903.03	0.24743	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631336.7	4270903.03	0.17756	6.54	6.54	1.8	PERIOD	EDDEQ	26304
3050	631346.73	4270903.03	0.23356	6.46	6.46	1.8	PERIOD	SPBEQ	26304		631346.7	4270903.03	0.16914	6.46	6.46	1.8	PERIOD	EDDEQ	26304
3051	631356.73	4270903.03	0.22068	6.42	6.42	1.8	PERIOD	SPBEQ	26304		631356.7	4270903.03	0.16123	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3052	631366.73	4270903.03	0.20877	6.4	6.4	1.8	PERIOD	SPBEQ	26304		631366.7	4270903.03	0.15382	6.4	6.4	1.8	PERIOD	EDDEQ	26304
3053	631376.73	4270903.03	0.19778	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631376.7	4270903.03	0.14692	6.38	6.38	1.8	PERIOD	EDDEQ	26304
3054	630346.73	4270913.03	0.09394	5.65	5.65	1.8	PERIOD	SPBEQ	26304		630346.7	4270913.03	0.11585	5.65	5.65	1.8	PERIOD	EDDEQ	26304
3055	630356.73	4270913.03	0.09696	5.66	5.66	1.8	PERIOD	SPBEQ	26304		630356.7	4270913.03	0.12045	5.66	5.66	1.8	PERIOD	EDDEQ	26304
3056	630366.73	4270913.03	0.10014	5.66	5.66	1.8	PERIOD	SPBEQ	26304		630366.7	4270913.03	0.12536	5.66	5.66	1.8	PERIOD	EDDEQ	26304
3057	630376.73	4270913.03	0.1035	5.65	5.65	1.8	PERIOD	SPBEQ	26304		630376.7	4270913.03	0.13062	5.65	5.65	1.8	PERIOD	EDDEQ	26304
3058	630386.73	4270913.03	0.10703	5.64	5.64	1.8	PERIOD	SPBEQ	26304		630386.7	4270913.03	0.13624	5.64	5.64	1.8	PERIOD	EDDEQ	26304
3059	630396.73	4270913.03	0.11077	5.61	5.61	1.8	PERIOD	SPBEQ	26304		630396.7	4270913.03	0.14229	5.61	5.61	1.8	PERIOD	EDDEQ	26304
3060	630406.73	4270913.03	0.11472	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630406.7	4270913.03	0.14878	5.58	5.58	1.8	PERIOD	EDDEQ	26304
3061	630416.73	4270913.03	0.11892	5.52	5.52	1.8	PERIOD	SPBEQ	26304		630416.7	4270913.03	0.15582	5.52	5.52	1.8	PERIOD	EDDEQ	26304
3062	630426.73	4270913.03	0.12335	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630426.7	4270913.03	0.16337	5.47	5.47	1.8	PERIOD	EDDEQ	26304
3063	630436.73	4270913.03	0.12802	5.43	5.43	1.8	PERIOD	SPBEQ	26304		630436.7	4270913.03	0.17148	5.43	5.43	1.8	PERIOD	EDDEQ	26304
3064	630446.73	4270913.03	0.13297	5.39	5.39	1.8	PERIOD	SPBEQ	26304		630446.7	4270913.03	0.18025	5.39	5.39	1.8	PERIOD	EDDEQ	26304
3065	630476.73	4270913.03	0.14914	5.53	5.53	1.8	PERIOD	SPBEQ	26304		630476.7	4270913.03	0.21027	5.53	5.53	1.8	PERIOD	EDDEQ	26304
3066	630486.73	4270913.03	0.15528	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630486.7	4270913.03	0.22217	5.54	5.54	1.8	PERIOD	EDDEQ	26304
3067	630496.73	4270913.03	0.16186	5.53	5.53	1.8	PERIOD	SPBEQ	26304		630496.7	4270913.03	0.23523	5.53	5.53	1.8	PERIOD	EDDEQ	26304
3068	630506.73	4270913.03	0.16882	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630506.7	4270913.03	0.24944	5.54	5.54	1.8	PERIOD	EDDEQ	26304
3069	630516.73	4270913.03	0.17618	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630516.7	4270913.03	0.26487	5.58	5.58	1.8	PERIOD	EDDEQ	26304
3070	630526.73	4270913.03	0.18407	5.61	5.61	1.8	PERIOD	SPBEQ	26304		630526.7	4270913.03	0.28189	5.61	5.61	1.8	PERIOD	EDDEQ	26304
3071	630536.73	4270913.03	0.19268	5.59	5.59	1.8	PERIOD	SPBEQ	26304		630536.7	4270913.03	0.30096	5.59	5.59	1.8	PERIOD	EDDEQ	26304
3072	630546.73	4270913.03	0.20193	5.57	5.57	1.8	PERIOD	SPBEQ	26304		630546.7	4270913.03	0.32213	5.57	5.57	1.8	PERIOD	EDDEQ	26304
3073	630556.73	4270913.03	0.21176	5.59	5.59	1.8	PERIOD	SPBEQ	26304		630556.7	4270913.03	0.34542	5.59	5.59	1.8	PERIOD	EDDEQ	26304
3074	630566.73	4270913.03	0.22217	5.67	5.67	1.8	PERIOD	SPBEQ	26304		630566.7	4270913.03	0.37098	5.67	5.67	1.8	PERIOD	EDDEQ	26304
3075	630576.73	4270913.03	0.23346	5.74	5.74	1.8	PERIOD	SPBEQ	26304		630576.7	4270913.03	0.39976	5.74	5.74	1.8	PERIOD	EDDEQ	26304
3076	630586.73	4270913.03	0.2456	5.84	5.84	1.8	PERIOD	SPBEQ	26304		630586.7	4270913.03	0.43196	5.84	5.84	1.8	PERIOD	EDDEQ	26304
3077	630596.73	4270913.03	0.25887	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630596.7	4270913.03	0.46861	5.93	5.93	1.8	PERIOD	EDDEQ	26304
3078	630606.73	4270913.03	0.27365	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630606.7	4270913.03	0.51121	5.96	5.96	1.8	PERIOD	EDDEQ	26304
3079	630616.73	4270913.03	0.29004	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630616.7	4270913.03	0.56071	5.96	5.96	1.8	PERIOD	EDDEQ	26304
3080	630626.73	4270913.03	0.30808	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630626.7	4270913.03	0.61816	5.97	5.97	1.8	PERIOD	EDDEQ	26304
3081	630636.73	4270913.03	0.32807	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630636.7	4270913.03	0.68552	5.98	5.98	1.8	PERIOD	EDDEQ	26304
3082	630646.73	4270913.03	0.35033	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630646.7	4270913.03	0.76516	5.99	5.99	1.8	PERIOD	EDDEQ	26304
3083	630706.73	4270913.03	0.55756	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630706.7	4270913.03	1.69098	6.1	6.1	1.8	PERIOD	EDDEQ	26304
3084	630966.73	4270913.03	11.81945	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630966.7	4270913.03	16.45985	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3085	630986.73	4270913.03	12.61599	6.64	6.64	1.8	PERIOD	SPBEQ	26304		630986.7	4270913.03	8.43472	6.64	6.64	1.8	PERIOD	EDDEQ	26304
3086	630996.73	4270913.03	12.36784	6.74	6.74	1.8	PERIOD	SPBEQ	26304		630996.7	4270913.03	6.24771	6.74	6.74	1.8	PERIOD	EDDEQ	26304
3087	631006.73	4270913.03	11.5848	6.83	6.83	1.8	PERIOD	SPBEQ	26304		631006.7	4270913.03	4.79019	6.83	6.83	1.8	PERIOD	EDDEQ	26304
3088	631016.73	4270913.03	10.33173	6.88	6.88	1.8	PERIOD	SPBEQ	26304		631016.7	4270913.03	3.78517	6.88	6.88	1.8	PERIOD	EDDEQ	26304
3089	631026.73	4270913.03	8.83424	6.88	6.88	1.8	PERIOD	SPBEQ	26304		631026.7	4270913.03	3.06794	6.88	6.88	1.8	PERIOD	EDDEQ	26304
3090	631036.73	4270913.03	7.34121	6.88	6.88	1.8	PERIOD	SPBEQ	26304		631036.7	4270913.03	2.53628	6.88	6.88	1.8	PERIOD	EDDEQ	26304
3091	631046.73	4270913.03	6.02859	6.79	6.79	1.8	PERIOD	SPBEQ	26304		631046.7	4270913.03	2.13659	6.79	6.79	1.8	PERIOD	EDDEQ	26304
3092	631056.73	4270913.03	4.94153	6.69	6.69	1.8	PERIOD	SPBEQ	26304		631056.7	4270913.03	1.82524	6.69	6.69	1.8	PERIOD	EDDEQ	26304
3093	631066.73	4270913.03	4.06942	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631066.7	4270913.03	1.57725	6.6	6.6	1.8	PERIOD	EDDEQ	26304
3094	631076.73	4270913.03	3.3805	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631076.7	4270913.03	1.3774	6.49	6.49	1.8	PERIOD	EDDEQ	26304
3095	631086.73	4270913.03	2.8331	6.42	6.42	1.8	PERIOD	SPBEQ	26304		631086.7	4270913.03	1.21236	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3096	631096.73	4270913.03	2.3942	6.43	6.43	1.8	PERIOD	SPBEQ	26304		631096.7	4270913.03	1.07353	6.43	6.43	1.8	PERIOD	EDDEQ	26304
3097	631116.73	4270913.03	1.75728	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631116.7	4270913.03	0.85691	6.55	6.55	1.8	PERIOD	EDDEQ	26304
3098	631126.73	4270913.03	1.52431	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631126.7	4270913.03	0.77117	6.68	6.68	1.8	PERIOD	EDDEQ	26304
3099	631136.73	4270913.03	1.33104	6.9	6.9	1.8	PERIOD	SPBEQ	26304		631136.7	4270913.03	0.69638	6.9	6.9	1.8	PERIOD	EDDEQ	26304
3100	631146.73	4270913.03	1.16847	7.25	7.25	1.8	PERIOD	SPBEQ	26304		631146.7	4270913.03	0.63038	7.25	7.25	1.8	PERIOD	EDDEQ	26304
3101	631156.73	4270913.03	1.03284	7.61	7.61	1.8	PERIOD	SPBEQ	26304		631156.7	4270913.03	0.57305	7.61	7.61	1.8	PERIOD	EDDEQ	26304
3102	631166.73	4270913.03	0.91881	7.97	7.97	1.8	PERIOD	SPBEQ	26304		631166.7	4270913.03	0.52305	7.97	7.97	1.8	PERIOD	EDDEQ	26304
3103	631176.73	4270913.03	0.82209	8.33	8.33	1.8	PERIOD	SPBEQ	26304		631176.7	4270913.03	0.47918	8.33	8.33	1.8	PERIOD	EDDEQ	26304
3104	631186.73	4270913.03	0.74118	8.53	8.53	1.8	PERIOD	SPBEQ	26304		631186.7	4270913.03	0.4415	8.53	8.53	1.8	PERIOD	EDDEQ	26304
3105	631196.73	4270913.03	0.67237	8.62	8.62	1.8	PERIOD	SPBEQ	26304		631196.7	4270913.03	0.40862	8.62	8.62	1.8	PERIOD	EDDEQ	26304
3106	631206.73	4270913.03	0.61259	8.69	8.69	1.8	PERIOD	SPBEQ	26304		631206.7	4270913.03	0.37931	8.69	8.69	1.8	PERIOD	EDDEQ	26304
3107	631216.73	4270913.03	0.56059	8.71	8.71	1.8	PERIOD	SPBEQ	26304		631216.7	4270913.03	0.35321	8.71	8.71	1.8	PERIOD	EDDEQ	26304
3108	631226.73	4270913.03	0.5148	8.72	8.72	1.8	PERIOD	SPBEQ	26304		631226.7	4270913.03	0.32971	8.72	8.72	1.8	PERIOD	EDDEQ	26304
3109	631236.73	4270913.03	0.47435	8.71	8.71	1.8	PERIOD	SPBEQ	26304		631236.7	4270913.03	0.30852	8.71	8.71	1.8	PERIOD	EDDEQ	26304
3110	631246.73	4270913.03	0.43834	8.7	8.7	1.8	PERIOD	SPBEQ	26304		631246.7	4270913.03	0.28927	8.7	8.7	1.8	PERIOD	EDDEQ	26304
3111	631256.73	4270913.03	0.40669	8.59	8.59	1.8	PERIOD	SPBEQ	26304		631256.7	4270913.03	0.27208	8.59	8.59	1.8	PERIOD	EDDEQ	26304
3112	631266.73	4270913.03	0.37945	8.24	8.24	1.8	PERIOD	SPBEQ	26304		631266.7	4270913.03	0.25712	8.24	8.24	1.8	PERIOD	EDDEQ	26304
3113	631276.73	4270913.03	0.35487	7.89	7.89	1.8	PERIOD	SPBEQ	26304		631276.7	4270913.03	0.24338	7.89	7.89	1.8	PERIOD	EDDEQ	26304
3114	631286.73	4270913.03	0.33323	7.4	7.4	1.8	PERIOD	SPBEQ	26304		631286.7	4270913.03	0.23115	7.4	7.4	1.8	PERIOD	EDDEQ	26304
3115	631296.73	4270913.03	0.31367	6.89	6.89	1.8	PERIOD	SPBEQ	26304		631296.7	4270913.03	0.21993	6.89	6.89	1.8	PERIOD	EDDEQ	26304
3116	631306.73	4270913.03	0.29493	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631306.7	4270913.03	0.20897	6.6	6.6	1.8	PERIOD	EDDEQ	26304
3117	631316.73	4270913.03	0.2769	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631316.7	4270913.03	0.19822	6.55	6.55	1.8	PERIOD	EDDEQ	26304
3118	631326.73	4270913.03	0.26044	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631326.7	4270913.03	0.18827	6.5	6.5	1.8	PERIOD	EDDEQ	26304
3119	631336.73	4270913.03	0.24534	6.46	6.46	1.8	PERIOD	SPBEQ	26304		631336.7	4270913.03	0.17904	6.46	6.46	1.8	PERIOD	EDDEQ	26304
3120	631346.73	4270913.03	0.23152	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631346.7	4270913.03	0.17048	6.41	6.41	1.8	PERIOD	EDDEQ	26304
3121	631356.73	4270913.03	0.21876	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631356.7	4270913.03	0.16249	6.38	6.38	1.8	PERIOD	EDDEQ	26304
3122	631366.73	4270913.03	0.20696	6.37	6.37	1.8	PERIOD	SPBEQ	26304		631366.7	4270913.03	0.15502	6.37	6.37	1.8	PERIOD	EDDEQ	26304
3123	631376.73	4270913.03	0.1961	6.35	6.35	1.8	PERIOD	SPBEQ	26304		631376.7	4270913.03	0.14807	6.35	6.35	1.8	PERIOD	EDDEQ	26304
3124	630356.73	4270923.03	0.09695	5.71	5.71	1.8	PERIOD	SPBEQ	26304		630356.7	4270923.03	0.11953	5.71	5.71	1.8	PERIOD	EDDEQ	26304
3125	630366.73	4270923.03	0.1002	5.7	5.7	1.8	PERIOD	SPBEQ	26304		630366.7	4270923.03	0.12444	5.7	5.7	1.8	PERIOD	EDDEQ	26304
3126	630376.73	4270923.03	0.10362	5.69	5.69	1.8	PERIOD	SPBEQ	26304		630376.7	4

3165	631126.73	4270923.03	1.50145	6.62	6.62	1.8	PERIOD	SPBEQ	26304		631126.7	4270923.03	0.77243	6.62	6.62	1.8	PERIOD	EDDEQ	26304
3166	631136.73	4270923.03	1.31247	6.82	6.82	1.8	PERIOD	SPBEQ	26304		631136.7	4270923.03	0.6983	6.82	6.82	1.8	PERIOD	EDDEQ	26304
3167	631146.73	4270923.03	1.1535	7.14	7.14	1.8	PERIOD	SPBEQ	26304		631146.7	4270923.03	0.63288	7.14	7.14	1.8	PERIOD	EDDEQ	26304
3168	631156.73	4270923.03	1.02086	7.46	7.46	1.8	PERIOD	SPBEQ	26304		631156.7	4270923.03	0.57605	7.46	7.46	1.8	PERIOD	EDDEQ	26304
3169	631166.73	4270923.03	0.90805	7.85	7.85	1.8	PERIOD	SPBEQ	26304		631166.7	4270923.03	0.52582	7.85	7.85	1.8	PERIOD	EDDEQ	26304
3170	631176.73	4270923.03	0.81222	8.25	8.25	1.8	PERIOD	SPBEQ	26304		631176.7	4270923.03	0.48168	8.25	8.25	1.8	PERIOD	EDDEQ	26304
3171	631186.73	4270923.03	0.73231	8.47	8.47	1.8	PERIOD	SPBEQ	26304		631186.7	4270923.03	0.44389	8.47	8.47	1.8	PERIOD	EDDEQ	26304
3172	631196.73	4270923.03	0.66443	8.57	8.57	1.8	PERIOD	SPBEQ	26304		631196.7	4270923.03	0.41096	8.57	8.57	1.8	PERIOD	EDDEQ	26304
3173	631206.73	4270923.03	0.60535	8.66	8.66	1.8	PERIOD	SPBEQ	26304		631206.7	4270923.03	0.38154	8.66	8.66	1.8	PERIOD	EDDEQ	26304
3174	631216.73	4270923.03	0.55418	8.67	8.67	1.8	PERIOD	SPBEQ	26304		631216.7	4270923.03	0.35547	8.67	8.67	1.8	PERIOD	EDDEQ	26304
3175	631226.73	4270923.03	0.50903	8.68	8.68	1.8	PERIOD	SPBEQ	26304		631226.7	4270923.03	0.33193	8.68	8.68	1.8	PERIOD	EDDEQ	26304
3176	631236.73	4270923.03	0.46914	8.67	8.67	1.8	PERIOD	SPBEQ	26304		631236.7	4270923.03	0.31069	8.67	8.67	1.8	PERIOD	EDDEQ	26304
3177	631246.73	4270923.03	0.43361	8.66	8.66	1.8	PERIOD	SPBEQ	26304		631246.7	4270923.03	0.29139	8.66	8.66	1.8	PERIOD	EDDEQ	26304
3178	631256.73	4270923.03	0.40244	8.54	8.54	1.8	PERIOD	SPBEQ	26304		631256.7	4270923.03	0.27417	8.54	8.54	1.8	PERIOD	EDDEQ	26304
3179	631266.73	4270923.03	0.37554	8.2	8.2	1.8	PERIOD	SPBEQ	26304		631266.7	4270923.03	0.25912	8.2	8.2	1.8	PERIOD	EDDEQ	26304
3180	631276.73	4270923.03	0.35131	7.85	7.85	1.8	PERIOD	SPBEQ	26304		631276.7	4270923.03	0.24532	7.85	7.85	1.8	PERIOD	EDDEQ	26304
3181	631286.73	4270923.03	0.33023	7.31	7.31	1.8	PERIOD	SPBEQ	26304		631286.7	4270923.03	0.23317	7.31	7.31	1.8	PERIOD	EDDEQ	26304
3182	631296.73	4270923.03	0.31117	6.75	6.75	1.8	PERIOD	SPBEQ	26304		631296.7	4270923.03	0.22202	6.75	6.75	1.8	PERIOD	EDDEQ	26304
3183	631306.73	4270923.03	0.29271	6.45	6.45	1.8	PERIOD	SPBEQ	26304		631306.7	4270923.03	0.211	6.45	6.45	1.8	PERIOD	EDDEQ	26304
3184	631316.73	4270923.03	0.27479	6.42	6.42	1.8	PERIOD	SPBEQ	26304		631316.7	4270923.03	0.20012	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3185	631326.73	4270923.03	0.25844	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631326.7	4270923.03	0.19004	6.39	6.39	1.8	PERIOD	EDDEQ	26304
3186	631336.73	4270923.03	0.2434	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631336.7	4270923.03	0.18067	6.38	6.38	1.8	PERIOD	EDDEQ	26304
3187	631346.73	4270923.03	0.22964	6.36	6.36	1.8	PERIOD	SPBEQ	26304		631346.7	4270923.03	0.17198	6.36	6.36	1.8	PERIOD	EDDEQ	26304
3188	631356.73	4270923.03	0.21698	6.35	6.35	1.8	PERIOD	SPBEQ	26304		631356.7	4270923.03	0.16389	6.35	6.35	1.8	PERIOD	EDDEQ	26304
3189	631366.73	4270923.03	0.20532	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631366.7	4270923.03	0.15636	6.34	6.34	1.8	PERIOD	EDDEQ	26304
3190	631376.73	4270923.03	0.19456	6.33	6.33	1.8	PERIOD	SPBEQ	26304		631376.7	4270923.03	0.14934	6.33	6.33	1.8	PERIOD	EDDEQ	26304
3191	630356.73	4270933.03	0.09671	5.75	5.75	1.8	PERIOD	SPBEQ	26304		630356.7	4270933.03	0.11851	5.75	5.75	1.8	PERIOD	EDDEQ	26304
3192	630366.73	4270933.03	0.1	5.74	5.74	1.8	PERIOD	SPBEQ	26304		630366.7	4270933.03	0.12339	5.74	5.74	1.8	PERIOD	EDDEQ	26304
3193	630376.73	4270933.03	0.10346	5.73	5.73	1.8	PERIOD	SPBEQ	26304		630376.7	4270933.03	0.12861	5.73	5.73	1.8	PERIOD	EDDEQ	26304
3194	630386.73	4270933.03	0.10712	5.71	5.71	1.8	PERIOD	SPBEQ	26304		630386.7	4270933.03	0.1342	5.71	5.71	1.8	PERIOD	EDDEQ	26304
3195	630396.73	4270933.03	0.111	5.68	5.68	1.8	PERIOD	SPBEQ	26304		630396.7	4270933.03	0.14021	5.68	5.68	1.8	PERIOD	EDDEQ	26304
3196	630406.73	4270933.03	0.11511	5.65	5.65	1.8	PERIOD	SPBEQ	26304		630406.7	4270933.03	0.14667	5.65	5.65	1.8	PERIOD	EDDEQ	26304
3197	630416.73	4270933.03	0.11945	5.62	5.62	1.8	PERIOD	SPBEQ	26304		630416.7	4270933.03	0.15362	5.62	5.62	1.8	PERIOD	EDDEQ	26304
3198	630426.73	4270933.03	0.12406	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630426.7	4270933.03	0.16113	5.58	5.58	1.8	PERIOD	EDDEQ	26304
3199	630436.73	4270933.03	0.12898	5.52	5.52	1.8	PERIOD	SPBEQ	26304		630436.7	4270933.03	0.16929	5.52	5.52	1.8	PERIOD	EDDEQ	26304
3200	630446.73	4270933.03	0.13421	5.46	5.46	1.8	PERIOD	SPBEQ	26304		630446.7	4270933.03	0.17813	5.46	5.46	1.8	PERIOD	EDDEQ	26304
3201	630456.73	4270933.03	0.13972	5.43	5.43	1.8	PERIOD	SPBEQ	26304		630456.7	4270933.03	0.18763	5.43	5.43	1.8	PERIOD	EDDEQ	26304
3202	630486.73	4270933.03	0.15794	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630486.7	4270933.03	0.22052	5.58	5.58	1.8	PERIOD	EDDEQ	26304
3203	630496.73	4270933.03	0.16491	5.59	5.59	1.8	PERIOD	SPBEQ	26304		630496.7	4270933.03	0.23369	5.59	5.59	1.8	PERIOD	EDDEQ	26304
3204	630506.73	4270933.03	0.17233	5.61	5.61	1.8	PERIOD	SPBEQ	26304		630506.7	4270933.03	0.24807	5.61	5.61	1.8	PERIOD	EDDEQ	26304
3205	630516.73	4270933.03	0.18023	5.64	5.64	1.8	PERIOD	SPBEQ	26304		630516.7	4270933.03	0.26383	5.64	5.64	1.8	PERIOD	EDDEQ	26304
3206	630526.73	4270933.03	0.18872	5.66	5.66	1.8	PERIOD	SPBEQ	26304		630526.7	4270933.03	0.28125	5.66	5.66	1.8	PERIOD	EDDEQ	26304
3207	630536.73	4270933.03	0.19794	5.64	5.64	1.8	PERIOD	SPBEQ	26304		630536.7	4270933.03	0.30075	5.64	5.64	1.8	PERIOD	EDDEQ	26304
3208	630546.73	4270933.03	0.20789	5.61	5.61	1.8	PERIOD	SPBEQ	26304		630546.7	4270933.03	0.32248	5.61	5.61	1.8	PERIOD	EDDEQ	26304
3209	630556.73	4270933.03	0.21855	5.6	5.6	1.8	PERIOD	SPBEQ	26304		630556.7	4270933.03	0.34658	5.6	5.6	1.8	PERIOD	EDDEQ	26304
3210	630566.73	4270933.03	0.22997	5.61	5.61	1.8	PERIOD	SPBEQ	26304		630566.7	4270933.03	0.37341	5.61	5.61	1.8	PERIOD	EDDEQ	26304
3211	630576.73	4270933.03	0.24232	5.62	5.62	1.8	PERIOD	SPBEQ	26304		630576.7	4270933.03	0.4036	5.62	5.62	1.8	PERIOD	EDDEQ	26304
3212	630586.73	4270933.03	0.25541	5.7	5.7	1.8	PERIOD	SPBEQ	26304		630586.7	4270933.03	0.43704	5.7	5.7	1.8	PERIOD	EDDEQ	26304
3213	630646.73	4270933.03	0.365	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630646.7	4270933.03	0.7804	5.94	5.94	1.8	PERIOD	EDDEQ	26304
3214	630656.73	4270933.03	0.3904	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630656.7	4270933.03	0.87922	5.98	5.98	1.8	PERIOD	EDDEQ	26304
3215	630666.73	4270933.03	0.41882	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630666.7	4270933.03	0.99998	6.01	6.01	1.8	PERIOD	EDDEQ	26304
3216	630676.73	4270933.03	0.45071	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630676.7	4270933.03	1.14932	6.04	6.04	1.8	PERIOD	EDDEQ	26304
3217	630686.73	4270933.03	0.4869	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630686.7	4270933.03	1.3372	6.05	6.05	1.8	PERIOD	EDDEQ	26304
3218	630696.73	4270933.03	0.52798	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630696.7	4270933.03	1.57477	6.06	6.06	1.8	PERIOD	EDDEQ	26304
3219	630706.73	4270933.03	0.57467	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630706.7	4270933.03	1.87471	6.09	6.09	1.8	PERIOD	EDDEQ	26304
3220	630996.73	4270933.03	17.44113	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630996.7	4270933.03	5.8629	6.62	6.62	1.8	PERIOD	EDDEQ	26304
3221	631006.73	4270933.03	15.3259	6.7	6.7	1.8	PERIOD	SPBEQ	26304		631006.7	4270933.03	4.56433	6.7	6.7	1.8	PERIOD	EDDEQ	26304
3222	631016.73	4270933.03	12.63636	6.76	6.76	1.8	PERIOD	SPBEQ	26304		631016.7	4270933.03	3.64533	6.76	6.76	1.8	PERIOD	EDDEQ	26304
3223	631026.73	4270933.03	10.03145	6.81	6.81	1.8	PERIOD	SPBEQ	26304		631026.7	4270933.03	2.97524	6.81	6.81	1.8	PERIOD	EDDEQ	26304
3224	631036.73	4270933.03	7.86094	6.84	6.84	1.8	PERIOD	SPBEQ	26304		631036.7	4270933.03	2.47392	6.84	6.84	1.8	PERIOD	EDDEQ	26304
3225	631046.73	4270933.03	6.19329	6.78	6.78	1.8	PERIOD	SPBEQ	26304		631046.7	4270933.03	2.09327	6.78	6.78	1.8	PERIOD	EDDEQ	26304
3226	631056.73	4270933.03	4.93719	6.72	6.72	1.8	PERIOD	SPBEQ	26304		631056.7	4270933.03	1.79405	6.72	6.72	1.8	PERIOD	EDDEQ	26304
3227	631066.73	4270933.03	3.99562	6.65	6.65	1.8	PERIOD	SPBEQ	26304		631066.7	4270933.03	1.55504	6.65	6.65	1.8	PERIOD	EDDEQ	26304
3228	631076.73	4270933.03	3.28393	6.57	6.57	1.8	PERIOD	SPBEQ	26304		631076.7	4270933.03	1.36114	6.57	6.57	1.8	PERIOD	EDDEQ	26304
3229	631086.73	4270933.03	2.73709	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631086.7	4270933.03	1.20094	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3230	631096.73	4270933.03	2.31084	6.47	6.47	1.8	PERIOD	SPBEQ	26304		631096.7	4270933.03	1.067	6.47	6.47	1.8	PERIOD	EDDEQ	26304
3231	631116.73	4270933.03	1.70068	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631116.7	4270933.03	0.85643	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3232	631126.73	4270933.03	1.47882	6.59	6.59	1.8	PERIOD	SPBEQ	26304		631126.7	4270933.03	0.77277	6.59	6.59	1.8	PERIOD	EDDEQ	26304
3233	631136.73	4270933.03	1.29439	6.76	6.76	1.8	PERIOD	SPBEQ	26304		631136.7	4270933.03	0.69953	6.76	6.76	1.8	PERIOD	EDDEQ	26304
3234	631146.73	4270933.03	1.13888	7.05	7.05	1.8	PERIOD	SPBEQ	26304		631146.7	4270933.03	0.63478	7.05	7.05	1.8	PERIOD	EDDEQ	26304
3235	631156.73	4270933.03	1.00908	7.33	7.33	1.8	PERIOD	SPBEQ	26304		631156.7	4270933.03	0.57853	7.33	7.33	1.8	PERIOD	EDDEQ	26304
3236	631166.73	4270933.03	0.89782	7.72	7.72	1.8	PERIOD	SPBEQ	26304		631166.7	4270933.03	0.52839	7.72	7.72	1.8	PERIOD	EDDEQ	26304
3237	631176.73	4270933.03	0.8035	8.1	8.1	1.8	PERIOD	SPBEQ	26304		631176.7	4270933.03	0.48443	8.1	8.1	1.8	PERIOD	EDDEQ	26304
3238	631186.73	4270933.03	0.72473	8.31	8.31	1.8	PERIOD	SPBEQ	26304		631186.7	4270933.03	0.44671	8.31	8.31	1.8	PERIOD	EDDEQ	26304
3239	631196.73	4270933.03	0.65772	8.41	8.41	1.8	PERIOD	SPBEQ	26304		631196.7	4270933.03	0.41376	8.41	8.41	1.8	PERIOD	EDDEQ	26304
3240	631206.73	4270933.03	0.59946	8.49	8.49	1.8	PERIOD	SPBEQ	26304		631206.7	4270933.03	0.38435	8.49	8.49	1.8	PERIOD	EDDEQ	26304
3241	631216.73	4270933.03	0.54893	8.5	8.5	1.8	PERIOD	SPBEQ	26304		631216.7	4270933.03	0.35824	8.5	8.5	1.8	PERIOD	EDDEQ	26304
3242	631226.73	4270933.03	0.50433	8.51	8.51	1.8	PERIOD	SPBEQ	26304		631226.7	4270933.03	0.33464	8.51	8.51	1.8	PERIOD	EDDEQ	26304
3243	631236.73	4270933.03	0.46511	8.47	8.47	1.8	PERIOD	SPBEQ	26304		631236.7	4270933.03	0.31345	8.47	8.47	1.8	PERIOD	EDDEQ	26304
3244	631246.73	4270933.03	0.4303	8.41	8.41	1.8	PERIOD	SPBEQ	26304		631246.7	4270933.03	0.29425	8.41	8.41	1.8	PERIOD	EDDEQ	26304
3245	631256.73	4270933.03	0.39959	8.27	8.27	1.8	PERIOD	SPBEQ	26304		631256.7	4270933.03	0.27701	8.27	8.27	1.8	PERIOD	EDDEQ	26304
3246	631266.73	4270933.03	0.37293	7.95	7.95	1.8	PERIOD	SPBEQ	26304		631266.7	4270933.03	0.2618	7.95	7.95	1.8	PERIOD	EDDEQ	26304
3247	631276.73	4270933.03	0.34886	7.63	7.63	1.8	PERIOD	SPBEQ	26304		631276.7	4270933.03	0.24783	7.63	7.63	1.8	PERIOD	EDDEQ	26304
3248	631286.73	4270933.03	0.32756	7.2	7.2	1.8	PERIOD	SPBEQ	26304		631286.7	4270933.03	0.23528	7.2	7.2	1.8	PERIOD	EDDEQ	26304
3249	631296.73	4270933.03	0.30825	6.76	6.76	1.8	PERIOD	SPBEQ	26304		631296.7	4270933.03	0.22372	6.76	6.76	1.8	PERIOD	EDDEQ	26304
3250	631306.73	4270933.03	0.28986	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631306.7	4270933.03	0.21252	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3251	631316.73	4270933.03	0.27228	6.46	6.46	1.8	PERIOD	SPBEQ	26304		631316.7	4270933.03	0.20164	6.46	6.46	1.8	PERIOD	EDDEQ	26304
3252	631326.73	4270933.03	0.25622	6.41	6.41	1.8	PERIOD	SPBEQ	26304		631326.7	4270933.03	0.19157	6.41	6.41	1.8	PERIOD	EDDEQ	26304
3253	631336.73	4270933.03	0.24142	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631336.7	4270933.03	0.18217	6.39	6.39	1.8	PERIOD	EDDEQ	26304
3254	631346.73	4270933.03	0.22788	6.36	6.36	1.8	PERIOD	SPBEQ	26304		631346.7	4270933.03	0.17345	6.36	6.36	1.8	PERIOD	EDDEQ	26304
3255	631356.73	4270933.03	0.2154	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631356.7	4270933.03	0.16533	6.34	6.34	1.8	PERIOD	EDDEQ	26304
3256	631366.73	4270933.03	0.20388	6.33	6.33	1.8	PERIOD	SPBEQ	26304		631366.7	4270933.03	0.15775	6.33	6.33	1.8	PERIOD	EDDEQ	26304
3257	631376.73	4270933.03	0.19328	6.31	6.31	1.8	PERIOD	SPBEQ	26304		631376.7	4270933.03	0.15069	6.31	6.31	1.8	PERIOD	EDDEQ	26304
3258	630356.73	4270943.03	0.09627	5.8	5.8	1.8	PERIOD	SPBEQ	26304		630356.7	4270943.03	0.11742	5.8	5.8	1.8	PERIOD	EDDEQ	26304
3259	630366.73	4270943.03	0.09957	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630366.7	4270943.03	0.12225	5.79	5.79	1.8	PERIOD	EDDEQ	26304
3260	630376.73	4270943.03	0.10306	5.77	5.77	1.8	PERIOD	SPBEQ	26304		630376.7	4270943.03	0.12744	5.77	5.77	1.8	PERIOD	EDDEQ	26304
3261	630386.73	4270943.03	0.10675	5.75	5.75	1.8	PERIOD	SPBEQ	26304		630386.7	4270943.03	0.13299	5.75	5.75	1.8	PERIOD	EDDEQ	26304
3262	630396.73	4270943.03	0.11066	5.72	5.72	1.8	PERIOD	SPBEQ	26304		630396.7	4270943.03	0.13896	5.72	5.72	1.8	PERIOD	EDDEQ	26304
3263	630406.73	4270943.03	0.11479	5.7	5.7	1.8	PERIOD	SPBEQ	26304		630406.7	4270943.03	0.14536	5.7	5.7	1.8	PERIOD	EDDEQ	26304
3264	630416.73	4270943.03	0.11919	5.66	5.66	1.8	PERIOD	SPBEQ	26304		630416.7	4270943.03	0.15228	5.66	5.66	1.8	PERIOD	EDDEQ	26304
3265	630426.73	4270943.03	0.12386	5.62	5.62	1.8	PERIOD	SPBEQ	26304		630426.7	4270943.03	0.15975	5.62	5.62	1.8	PERIOD	EDDEQ	26304
3266	630436.73	4270943.03	0.12884	5.56	5.56	1.8	PERIOD	SPBEQ	26304		630436.7	4270943.03	0.16787	5.56	5.56	1.8	PERIOD	EDDEQ	26304
3267	630446.73	4270943.03	0.13417	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630446.7	4270943.03	0.1767	5.49	5.49	1.8	PERIOD	EDDEQ	26304
3268	630456.73	4270943.03	0.13978	5.45	5.45	1.8	PERIOD	SPBEQ	26304		630456.7	4270943.03	0.18619	5.45	5.45	1.8	PERIOD	EDDEQ	26304
3269	630486.73	4270943.03	0.15841	5.59	5.59	1.8	PERIOD	SPBEQ	26304		630486.7	4270943.03	0.21909	5.59	5.59	1.8	PERIOD	EDDEQ	26304
3270	630496.73	4270943.03	0.16552	5.61	5.61	1.8	PERIOD	SPBEQ	26304		630496.7	4270943.03	0.23223	5.61	5.61	1.8	PERIOD	EDDEQ	26304
3271	630506.73	4270943.03	0.17313	5.63	5.63	1.8	PERIOD	SPBEQ	26304		630506.7	4270943.03	0.24665	5.63	5.63	1.8	PERIOD	EDDEQ	26304
3272	630516.73	4270943.03	0.18125	5.66	5.66	1.8	PERIOD	SPBEQ	26304		630516.7	4270943.03	0.26247	5.66	5.66	1.8	PERIOD	EDDEQ	26304
3273	630526.73	4270943.03	0.18998	5.68	5.68	1.8	PERIOD	SPBEQ	26304		630526.7	4270943.03	0.27997	5.68	5.68	1.8	PERIOD	EDDEQ	26304
3274	630536.73	4270943.03	0.19951	5.65	5.65	1.8	PERIOD	SPBEQ	26304		630536.7	4270943.03	0.29964	5.65	5.65	1.8	PERIOD	EDDEQ	26304
3275	630546.73	4270943.03	0.20974	5.63	5.63	1.8	PERIOD	SPBEQ	26304		630546.7	4270943.03	0.32147	5.63	5.63	1.8	PERIOD	EDDEQ	26304
3276	630556.73	4270943.03	0.22081	5.6	5.6	1.8	PERIOD	SPBEQ	26304		630556.7	4270943.03	0.34593	5.6	5.6	1.8	PERIOD	EDDEQ	26304
3277	630606.73	4270943.03	0.29034	5.75	5.75	1.8	PERIOD	SPBEQ	26304		630606.7	4270943.03	0.52159	5.75	5.75	1.8	PERIOD	EDDEQ	26304
3278	630616.73	4270943.03	0.308	5.81	5.81	1.8	PERIOD	SPBEQ	26304		630616.7	4270943.03	0.57294	5.81	5.81	1.8	PERIOD	EDDEQ	26304
3279	630626.73	4270943.03	0.32747	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630626.7	4270943.03	0.63299	5.85	5.85	1.8	PERIOD	EDDEQ	26304
3280	630636.73	4270943.03	0.34888	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630636.7	4270943.03	0.70359	5.89	5.89	1.8	PERIOD	EDDEQ	26304
3281	630646.73	4270943.03	0.37257	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630646.7	4270943.03	0.78772	5.92	5.92	1.8	PERIOD	EDDEQ	26304
3282	630656.73	4270943.03	0.39883	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630656.7	4270943.03	0.88909	5.95	5.95	1.8	PERIOD	EDDEQ	26304
3283	630666.73	4270943.03	0.42797	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630666.7	4270943.03	1.0128	5.99	5.99	1.8	PERIOD	EDDEQ	26304
3284	630676.73	4270943.03	0.46077	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630676.7	4270943.03	1.16751	6.01	6.01	1.8	PERIOD	EDDEQ	26304
3285	630686.73	4270943.03	0.49756	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630686.7	4270943.03	1.36343	6.04	6.04	1.8	PERIOD	EDDEQ	26304
3286	630696.73	4270943.03	0.53931	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630696.7	4270943.03	1.61741	6.06	6.06	1.8	PERIOD	EDDEQ	26304
3287	630706.73	4270943.03	0.58686	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630706.7	4270943.03	1.95133	6.08	6.08	1.8	PERIOD	EDDEQ	26304
3288	630716.73	4270943.03	0.64154	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630716.7	4270943.03	2.39464	6.09	6.09	1.8	PERIOD	EDDEQ	26304
3289	630996.73	4270943.03	20.76142	6.56	6.56	1.8	PERIOD	SPBEQ	26304		630996.7	4270943.03	5.6404	6.56	6.56	1.8	PERIOD	EDDEQ	26304
3290	631006.73	4270943.03	17.35427	6.65	6.65	1.8	PERIOD	SPBEQ	26304		631006.7	4270943.03	4.4226	6.65	6.65	1.8	PERIOD	EDDEQ	26304
3291	631016.73	4270943.03	13.61309	6.72	6.72	1.8	PERIOD	SPBEQ	26304		631016.7	4270943.03	3.55391	6.72	6.72	1.8	PERIOD	EDDEQ	26304
3292	631026.73	4270943.03	10.38956	6.8	6.8	1.8	PERIOD	SPBEQ	26304		631026.7	4270943.03	2.91357	6.8	6.8	1.8	PERIOD	EDDEQ	26304
3293	631036.73	4270943.03	7.93068	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631036.7

3332	630406.73	4270953.03	0.11421	5.75	5.75	1.8	PERIOD	SPBEQ	26304		630406.7	4270953.03	0.14397	5.75	5.75	1.8	PERIOD	EDDEQ	26304
3333	630416.73	4270953.03	0.11865	5.69	5.69	1.8	PERIOD	SPBEQ	26304		630416.7	4270953.03	0.15088	5.69	5.69	1.8	PERIOD	EDDEQ	26304
3334	630426.73	4270953.03	0.12334	5.65	5.65	1.8	PERIOD	SPBEQ	26304		630426.7	4270953.03	0.15829	5.65	5.65	1.8	PERIOD	EDDEQ	26304
3335	630436.73	4270953.03	0.12838	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630436.7	4270953.03	0.16638	5.58	5.58	1.8	PERIOD	EDDEQ	26304
3336	630446.73	4270953.03	0.13376	5.5	5.5	1.8	PERIOD	SPBEQ	26304		630446.7	4270953.03	0.17518	5.5	5.5	1.8	PERIOD	EDDEQ	26304
3337	630456.73	4270953.03	0.13945	5.45	5.45	1.8	PERIOD	SPBEQ	26304		630456.7	4270953.03	0.18465	5.45	5.45	1.8	PERIOD	EDDEQ	26304
3338	630496.73	4270953.03	0.16566	5.56	5.56	1.8	PERIOD	SPBEQ	26304		630496.7	4270953.03	0.23073	5.56	5.56	1.8	PERIOD	EDDEQ	26304
3339	630506.73	4270953.03	0.17341	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630506.7	4270953.03	0.24514	5.58	5.58	1.8	PERIOD	EDDEQ	26304
3340	630516.73	4270953.03	0.1817	5.61	5.61	1.8	PERIOD	SPBEQ	26304		630516.7	4270953.03	0.26096	5.61	5.61	1.8	PERIOD	EDDEQ	26304
3341	630576.73	4270953.03	0.24832	5.41	5.41	1.8	PERIOD	SPBEQ	26304		630576.7	4270953.03	0.40438	5.41	5.41	1.8	PERIOD	EDDEQ	26304
3342	630586.73	4270953.03	0.26215	5.54	5.54	1.8	PERIOD	SPBEQ	26304		630586.7	4270953.03	0.43827	5.54	5.54	1.8	PERIOD	EDDEQ	26304
3343	630596.73	4270953.03	0.27724	5.66	5.66	1.8	PERIOD	SPBEQ	26304		630596.7	4270953.03	0.47697	5.66	5.66	1.8	PERIOD	EDDEQ	26304
3344	630606.73	4270953.03	0.29378	5.76	5.76	1.8	PERIOD	SPBEQ	26304		630606.7	4270953.03	0.52157	5.76	5.76	1.8	PERIOD	EDDEQ	26304
3345	630616.73	4270953.03	0.31201	5.83	5.83	1.8	PERIOD	SPBEQ	26304		630616.7	4270953.03	0.57351	5.83	5.83	1.8	PERIOD	EDDEQ	26304
3346	630626.73	4270953.03	0.33199	5.9	5.9	1.8	PERIOD	SPBEQ	26304		630626.7	4270953.03	0.63403	5.9	5.9	1.8	PERIOD	EDDEQ	26304
3347	630636.73	4270953.03	0.35415	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630636.7	4270953.03	0.70582	5.94	5.94	1.8	PERIOD	EDDEQ	26304
3348	630646.73	4270953.03	0.37852	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630646.7	4270953.03	0.79111	5.99	5.99	1.8	PERIOD	EDDEQ	26304
3349	630656.73	4270953.03	0.40566	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630656.7	4270953.03	0.89456	6.02	6.02	1.8	PERIOD	EDDEQ	26304
3350	630666.73	4270953.03	0.43584	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630666.7	4270953.03	1.02145	6.05	6.05	1.8	PERIOD	EDDEQ	26304
3351	630676.73	4270953.03	0.46956	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630676.7	4270953.03	1.18004	6.08	6.08	1.8	PERIOD	EDDEQ	26304
3352	630686.73	4270953.03	0.50754	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630686.7	4270953.03	1.38307	6.1	6.1	1.8	PERIOD	EDDEQ	26304
3353	630696.73	4270953.03	0.55042	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630696.7	4270953.03	1.64911	6.12	6.12	1.8	PERIOD	EDDEQ	26304
3354	630706.73	4270953.03	0.59942	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630706.7	4270953.03	2.00862	6.12	6.12	1.8	PERIOD	EDDEQ	26304
3355	630716.73	4270953.03	0.65566	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630716.7	4270953.03	2.50531	6.11	6.11	1.8	PERIOD	EDDEQ	26304
3356	630996.73	4270953.03	24.36821	6.53	6.53	1.8	PERIOD	SPBEQ	26304		630996.7	4270953.03	5.37643	6.53	6.53	1.8	PERIOD	EDDEQ	26304
3357	631006.73	4270953.03	19.1536	6.61	6.61	1.8	PERIOD	SPBEQ	26304		631006.7	4270953.03	4.25464	6.61	6.61	1.8	PERIOD	EDDEQ	26304
3358	631016.73	4270953.03	14.27052	6.7	6.7	1.8	PERIOD	SPBEQ	26304		631016.7	4270953.03	3.44245	6.7	6.7	1.8	PERIOD	EDDEQ	26304
3359	631026.73	4270953.03	10.52051	6.79	6.79	1.8	PERIOD	SPBEQ	26304		631026.7	4270953.03	2.83877	6.79	6.79	1.8	PERIOD	EDDEQ	26304
3360	631036.73	4270953.03	7.87234	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631036.7	4270953.03	2.37984	6.86	6.86	1.8	PERIOD	EDDEQ	26304
3361	631046.73	4270953.03	6.05078	6.82	6.82	1.8	PERIOD	SPBEQ	26304		631046.7	4270953.03	2.02741	6.82	6.82	1.8	PERIOD	EDDEQ	26304
3362	631056.73	4270953.03	4.76411	6.78	6.78	1.8	PERIOD	SPBEQ	26304		631056.7	4270953.03	1.74697	6.78	6.78	1.8	PERIOD	EDDEQ	26304
3363	631066.73	4270953.03	3.83573	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631066.7	4270953.03	1.52071	6.73	6.73	1.8	PERIOD	EDDEQ	26304
3364	631076.73	4270953.03	3.14758	6.69	6.69	1.8	PERIOD	SPBEQ	26304		631076.7	4270953.03	1.3351	6.69	6.69	1.8	PERIOD	EDDEQ	26304
3365	631086.73	4270953.03	2.62735	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631086.7	4270953.03	1.18176	6.63	6.63	1.8	PERIOD	EDDEQ	26304
3366	631096.73	4270953.03	2.22585	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631096.7	4270953.03	1.05388	6.54	6.54	1.8	PERIOD	EDDEQ	26304
3367	631106.73	4270953.03	1.90805	6.46	6.46	1.8	PERIOD	SPBEQ	26304		631106.7	4270953.03	0.94545	6.46	6.46	1.8	PERIOD	EDDEQ	26304
3368	631126.73	4270953.03	1.43674	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631126.7	4270953.03	0.76981	6.54	6.54	1.8	PERIOD	EDDEQ	26304
3369	631136.73	4270953.03	1.26047	6.66	6.66	1.8	PERIOD	SPBEQ	26304		631136.7	4270953.03	0.69864	6.66	6.66	1.8	PERIOD	EDDEQ	26304
3370	631146.73	4270953.03	1.11209	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631146.7	4270953.03	0.6359	6.86	6.86	1.8	PERIOD	EDDEQ	26304
3371	631156.73	4270953.03	0.98745	7.07	7.07	1.8	PERIOD	SPBEQ	26304		631156.7	4270953.03	0.58102	7.07	7.07	1.8	PERIOD	EDDEQ	26304
3372	631166.73	4270953.03	0.87939	7.44	7.44	1.8	PERIOD	SPBEQ	26304		631166.7	4270953.03	0.53149	7.44	7.44	1.8	PERIOD	EDDEQ	26304
3373	631176.73	4270953.03	0.7877	7.8	7.8	1.8	PERIOD	SPBEQ	26304		631176.7	4270953.03	0.48798	7.8	7.8	1.8	PERIOD	EDDEQ	26304
3374	631186.73	4270953.03	0.71108	8	8	1.8	PERIOD	SPBEQ	26304		631186.7	4270953.03	0.45054	8	8	1.8	PERIOD	EDDEQ	26304
3375	631196.73	4270953.03	0.64582	8.1	8.1	1.8	PERIOD	SPBEQ	26304		631196.7	4270953.03	0.41775	8.1	8.1	1.8	PERIOD	EDDEQ	26304
3376	631206.73	4270953.03	0.58918	8.17	8.17	1.8	PERIOD	SPBEQ	26304		631206.7	4270953.03	0.3885	8.17	8.17	1.8	PERIOD	EDDEQ	26304
3377	631216.73	4270953.03	0.54004	8.17	8.17	1.8	PERIOD	SPBEQ	26304		631216.7	4270953.03	0.3625	8.17	8.17	1.8	PERIOD	EDDEQ	26304
3378	631226.73	4270953.03	0.49672	8.16	8.16	1.8	PERIOD	SPBEQ	26304		631226.7	4270953.03	0.33902	8.16	8.16	1.8	PERIOD	EDDEQ	26304
3379	631236.73	4270953.03	0.45897	8.05	8.05	1.8	PERIOD	SPBEQ	26304		631236.7	4270953.03	0.31811	8.05	8.05	1.8	PERIOD	EDDEQ	26304
3380	631246.73	4270953.03	0.42548	7.91	7.91	1.8	PERIOD	SPBEQ	26304		631246.7	4270953.03	0.29917	7.91	7.91	1.8	PERIOD	EDDEQ	26304
3381	631256.73	4270953.03	0.39576	7.72	7.72	1.8	PERIOD	SPBEQ	26304		631256.7	4270953.03	0.28203	7.72	7.72	1.8	PERIOD	EDDEQ	26304
3382	631266.73	4270953.03	0.36945	7.45	7.45	1.8	PERIOD	SPBEQ	26304		631266.7	4270953.03	0.26658	7.45	7.45	1.8	PERIOD	EDDEQ	26304
3383	631276.73	4270953.03	0.34563	7.19	7.19	1.8	PERIOD	SPBEQ	26304		631276.7	4270953.03	0.25233	7.19	7.19	1.8	PERIOD	EDDEQ	26304
3384	631286.73	4270953.03	0.3237	7	7	1.8	PERIOD	SPBEQ	26304		631286.7	4270953.03	0.23899	7	7	1.8	PERIOD	EDDEQ	26304
3385	631296.73	4270953.03	0.30378	6.81	6.81	1.8	PERIOD	SPBEQ	26304		631296.7	4270953.03	0.22667	6.81	6.81	1.8	PERIOD	EDDEQ	26304
3386	631306.73	4270953.03	0.28542	6.67	6.67	1.8	PERIOD	SPBEQ	26304		631306.7	4270953.03	0.21514	6.67	6.67	1.8	PERIOD	EDDEQ	26304
3387	631316.73	4270953.03	0.26848	6.58	6.58	1.8	PERIOD	SPBEQ	26304		631316.7	4270953.03	0.20435	6.58	6.58	1.8	PERIOD	EDDEQ	26304
3388	631326.73	4270953.03	0.25298	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631326.7	4270953.03	0.19433	6.49	6.49	1.8	PERIOD	EDDEQ	26304
3389	631336.73	4270953.03	0.23867	6.43	6.43	1.8	PERIOD	SPBEQ	26304		631336.7	4270953.03	0.18497	6.43	6.43	1.8	PERIOD	EDDEQ	26304
3390	631346.73	4270953.03	0.22551	6.38	6.38	1.8	PERIOD	SPBEQ	26304		631346.7	4270953.03	0.17624	6.38	6.38	1.8	PERIOD	EDDEQ	26304
3391	631356.73	4270953.03	0.21336	6.34	6.34	1.8	PERIOD	SPBEQ	26304		631356.7	4270953.03	0.16809	6.34	6.34	1.8	PERIOD	EDDEQ	26304
3392	631366.73	4270953.03	0.20216	6.3	6.3	1.8	PERIOD	SPBEQ	26304		631366.7	4270953.03	0.1605	6.3	6.3	1.8	PERIOD	EDDEQ	26304
3393	631376.73	4270953.03	0.1918	6.27	6.27	1.8	PERIOD	SPBEQ	26304		631376.7	4270953.03	0.15338	6.27	6.27	1.8	PERIOD	EDDEQ	26304
3394	630366.73	4270963.03	0.09824	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630366.7	4270963.03	0.11992	5.89	5.89	1.8	PERIOD	EDDEQ	26304
3395	630376.73	4270963.03	0.1017	5.88	5.88	1.8	PERIOD	SPBEQ	26304		630376.7	4270963.03	0.12499	5.88	5.88	1.8	PERIOD	EDDEQ	26304
3396	630386.73	4270963.03	0.10538	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630386.7	4270963.03	0.13043	5.86	5.86	1.8	PERIOD	EDDEQ	26304
3397	630396.73	4270963.03	0.10928	5.83	5.83	1.8	PERIOD	SPBEQ	26304		630396.7	4270963.03	0.13629	5.83	5.83	1.8	PERIOD	EDDEQ	26304
3398	630406.73	4270963.03	0.11343	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630406.7	4270963.03	0.14261	5.79	5.79	1.8	PERIOD	EDDEQ	26304
3399	630416.73	4270963.03	0.11787	5.73	5.73	1.8	PERIOD	SPBEQ	26304		630416.7	4270963.03	0.14945	5.73	5.73	1.8	PERIOD	EDDEQ	26304
3400	630426.73	4270963.03	0.12259	5.67	5.67	1.8	PERIOD	SPBEQ	26304		630426.7	4270963.03	0.15685	5.67	5.67	1.8	PERIOD	EDDEQ	26304
3401	630436.73	4270963.03	0.12764	5.59	5.59	1.8	PERIOD	SPBEQ	26304		630436.7	4270963.03	0.16489	5.59	5.59	1.8	PERIOD	EDDEQ	26304
3402	630446.73	4270963.03	0.13301	5.52	5.52	1.8	PERIOD	SPBEQ	26304		630446.7	4270963.03	0.17359	5.52	5.52	1.8	PERIOD	EDDEQ	26304
3403	630456.73	4270963.03	0.13873	5.46	5.46	1.8	PERIOD	SPBEQ	26304		630456.7	4270963.03	0.18303	5.46	5.46	1.8	PERIOD	EDDEQ	26304
3404	630466.73	4270963.03	0.14471	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630466.7	4270963.03	0.19307	5.47	5.47	1.8	PERIOD	EDDEQ	26304
3405	630546.73	4270963.03	0.21113	5.52	5.52	1.8	PERIOD	SPBEQ	26304		630546.7	4270963.03	0.31835	5.52	5.52	1.8	PERIOD	EDDEQ	26304
3406	630556.73	4270963.03	0.22295	5.43	5.43	1.8	PERIOD	SPBEQ	26304		630556.7	4270963.03	0.34342	5.43	5.43	1.8	PERIOD	EDDEQ	26304
3407	630566.73	4270963.03	0.23589	5.32	5.32	1.8	PERIOD	SPBEQ	26304		630566.7	4270963.03	0.37179	5.32	5.32	1.8	PERIOD	EDDEQ	26304
3408	630576.73	4270963.03	0.24972	5.25	5.25	1.8	PERIOD	SPBEQ	26304		630576.7	4270963.03	0.40346	5.25	5.25	1.8	PERIOD	EDDEQ	26304
3409	630586.73	4270963.03	0.26374	5.44	5.44	1.8	PERIOD	SPBEQ	26304		630586.7	4270963.03	0.43723	5.44	5.44	1.8	PERIOD	EDDEQ	26304
3410	630596.73	4270963.03	0.2789	5.63	5.63	1.8	PERIOD	SPBEQ	26304		630596.7	4270963.03	0.47539	5.63	5.63	1.8	PERIOD	EDDEQ	26304
3411	630606.73	4270963.03	0.29575	5.76	5.76	1.8	PERIOD	SPBEQ	26304		630606.7	4270963.03	0.51992	5.76	5.76	1.8	PERIOD	EDDEQ	26304
3412	630616.73	4270963.03	0.31436	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630616.7	4270963.03	0.57184	5.86	5.86	1.8	PERIOD	EDDEQ	26304
3413	630626.73	4270963.03	0.33483	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630626.7	4270963.03	0.6326	5.95	5.95	1.8	PERIOD	EDDEQ	26304
3414	630636.73	4270963.03	0.35761	6	6	1.8	PERIOD	SPBEQ	26304		630636.7	4270963.03	0.70497	6	6	1.8	PERIOD	EDDEQ	26304
3415	630646.73	4270963.03	0.38269	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630646.7	4270963.03	0.79116	6.06	6.06	1.8	PERIOD	EDDEQ	26304
3416	630656.73	4270963.03	0.41064	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630656.7	4270963.03	0.89595	6.1	6.1	1.8	PERIOD	EDDEQ	26304
3417	630666.73	4270963.03	0.44174	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630666.7	4270963.03	1.02488	6.14	6.14	1.8	PERIOD	EDDEQ	26304
3418	630676.73	4270963.03	0.47668	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630676.7	4270963.03	1.18731	6.16	6.16	1.8	PERIOD	EDDEQ	26304
3419	630686.73	4270963.03	0.51591	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630686.7	4270963.03	1.39587	6.18	6.18	1.8	PERIOD	EDDEQ	26304
3420	630696.73	4270963.03	0.56031	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630696.7	4270963.03	1.67167	6.19	6.19	1.8	PERIOD	EDDEQ	26304
3421	630706.73	4270963.03	0.61114	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630706.7	4270963.03	2.04985	6.17	6.17	1.8	PERIOD	EDDEQ	26304
3422	630716.73	4270963.03	0.66927	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630716.7	4270963.03	2.58283	6.15	6.15	1.8	PERIOD	EDDEQ	26304
3423	631006.73	4270963.03	20.3129	6.62	6.62	1.8	PERIOD	SPBEQ	26304		631006.7	4270963.03	4.06257	6.62	6.62	1.8	PERIOD	EDDEQ	26304
3424	631016.73	4270963.03	14.48478	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631016.7	4270963.03	3.31505	6.71	6.71	1.8	PERIOD	EDDEQ	26304
3425	631026.73	4270963.03	10.42438	6.79	6.79	1.8	PERIOD	SPBEQ	26304		631026.7	4270963.03	2.75282	6.79	6.79	1.8	PERIOD	EDDEQ	26304
3426	631036.73	4270963.03	7.72043	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631036.7	4270963.03	2.32079	6.85	6.85	1.8	PERIOD	EDDEQ	26304
3427	631046.73	4270963.03	5.9113	6.83	6.83	1.8	PERIOD	SPBEQ	26304		631046.7	4270963.03	1.98471	6.83	6.83	1.8	PERIOD	EDDEQ	26304
3428	631056.73	4270963.03	4.65231	6.81	6.81	1.8	PERIOD	SPBEQ	26304		631056.7	4270963.03	1.71547	6.81	6.81	1.8	PERIOD	EDDEQ	26304
3429	631066.73	4270963.03	3.74953	6.78	6.78	1.8	PERIOD	SPBEQ	26304		631066.7	4270963.03	1.49695	6.78	6.78	1.8	PERIOD	EDDEQ	26304
3430	631076.73	4270963.03	3.0811	6.76	6.76	1.8	PERIOD	SPBEQ	26304		631076.7	4270963.03	1.31681	6.76	6.76	1.8	PERIOD	EDDEQ	26304
3431	631086.73	4270963.03	2.57582	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631086.7	4270963.03	1.1676	6.71	6.71	1.8	PERIOD	EDDEQ	26304
3432	631096.73	4270963.03	2.18607	6.61	6.61	1.8	PERIOD	SPBEQ	26304		631096.7	4270963.03	1.04313	6.61	6.61	1.8	PERIOD	EDDEQ	26304
3433	631106.73	4270963.03	1.87721	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631106.7	4270963.03	0.93743	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3434	631126.73	4270963.03	1.41814	6.53	6.53	1.8	PERIOD	SPBEQ	26304		631126.7	4270963.03	0.76581	6.53	6.53	1.8	PERIOD	EDDEQ	26304
3435	631136.73	4270963.03	1.2456	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631136.7	4270963.03	0.69588	6.63	6.63	1.8	PERIOD	EDDEQ	26304
3436	631146.73	4270963.03	1.10037	6.8	6.8	1.8	PERIOD	SPBEQ	26304		631146.7	4270963.03	0.63424	6.8	6.8	1.8	PERIOD	EDDEQ	26304
3437	631156.73	4270963.03	0.97822	6.98	6.98	1.8	PERIOD	SPBEQ	26304		631156.7	4270963.03	0.5802	6.98	6.98	1.8	PERIOD	EDDEQ	26304
3438	631166.73	4270963.03	0.8731	7.26	7.26	1.8	PERIOD	SPBEQ	26304		631166.7	4270963.03	0.53184	7.26	7.26	1.8	PERIOD	EDDEQ	26304
3439	631176.73	4270963.03	0.7834	7.55	7.55	1.8	PERIOD	SPBEQ	26304		631176.7	4270963.03	0.48911	7.55	7.55	1.8	PERIOD	EDDEQ	26304
3440	631186.73	4270963.03	0.70827	7.69	7.69	1.8	PERIOD	SPBEQ	26304		631186.7	4270963.03	0.45221	7.69	7.69	1.8	PERIOD	EDDEQ	26304
3441	631196.73	4270963.03	0.64402	7.75	7.75	1.8	PERIOD	SPBEQ	26304		631196.7	4270963.03	0.41974	7.75	7.75	1.8	PERIOD	EDDEQ	26304
3442	631206.73	4270963.03	0.58809	7.79	7.79	1.8	PERIOD	SPBEQ	26304		631206.7	4270963.03	0.3907	7.79	7.79	1.8	PERIOD	EDDEQ	26304
3443	631216.73	4270963.03	0.53921	7.8	7.8	1.8	PERIOD	SPBEQ	26304		631216.7	4270963.03	0.36467	7.8	7.8	1.8	PERIOD	EDDEQ	26304
3444	631226.73	4270963.03	0.49603	7.81	7.81	1.8	PERIOD	SPBEQ	26304		631226.7	4270963.03	0.34112	7.81	7.81	1.8	PERIOD	EDDEQ	26304
3445	631236.73	4270963.03	0.45849	7.71	7.71	1.8	PERIOD	SPBEQ	26304		631236.7	4270963.03	0.3202	7.71	7.71	1.8	PERIOD	EDDEQ	26304
3446	631246.73	4270963.03	0.42511	7.59	7.59	1.8	PERIOD	SPBEQ	26304		631246.7	4270963.03	0.30119	7.59	7.59	1.8	PERIOD	EDDEQ	26304
3447	631256.73	4270963.03	0.39543	7.43	7.43	1.8	PERIOD	SPBEQ	26304		631256.7	4270963.03	0.28396	7.43	7.43	1.8	PERIOD	EDDEQ	26304
3448	631266.73	4270963.03	0.36911	7.2	7.2	1.8	PERIOD	SPBEQ	26304		631266.7	4270963.03	0.26838	7.2	7.2	1.8	PERIOD	EDDEQ	26304
3449	631276.73	4270963.03	0.34526	6.98	6.98	1.8	PERIOD	SPBEQ	26304		631276.7	4270963.03	0.25402	6.98	6.98	1.8	PERIOD	EDDEQ	26304
3450	631286.73	4270963.03	0.32324	6.84	6.84	1.8	PERIOD	SPBEQ	26304		631286.7	4270963.03	0.24054	6.84	6.84	1.8	PERIOD	EDDEQ	26304
3451	631296.73	4270963.03	0.3032	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631296.7	4270963.03	0.22806	6.71	6.71	1.8	PERIOD	EDDEQ	26304
3452	631306.73	4270963.03	0.28482	6.61	6.61	1.8	PERIOD	SPBEQ	26304		631306.7	4270963.03	0.21645	6.61	6.61	1.8	PERIOD	EDDEQ	26304
3453	631316.73	4270963.03	0.26797	6.53	6.53	1.8	PERIOD	SPBEQ	26304		631316.7	4270963.03	0.20564	6.53	6.53	1.8	PERIOD	EDDEQ	26304
3454	631326.73	4270963.03	0.25251	6.46	6.46	1.8	PERIOD	SPBEQ	26304		631326.7	4270963.03	0.19558	6.46	6.46	1.8	PERIOD	EDDEQ	26304
3455	631336.73	4270963.03	0.2382	6.43	6.43	1.8	PERIOD	SPBEQ	26304		631336.7	4270963.03	0.18616	6.43	6.43	1.8	PERIOD	EDDEQ	26304
3456	631346.73	4270963.03	0.2251	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631346.7	4270963.03	0.17741	6.39	6.39	1.8	PERIOD	EDDEQ	26304
3457	630366.73	4270973.03	0.09744	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630366.7	4270973.03	0.1188	5.94	5.94	1.8	PERIOD	EDDEQ	26304
3458	630376.73	4270973.03	0.10086	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630376.7	4270973.03	0.1238	5.94	5.94	1.8	PERIOD	EDDEQ	26304
3459	630386.73	4270973.03	0.10451	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630386.7	4270973.03	0.1292	5.92	5.92	1.8	PERIOD	EDDEQ	26304
3460	630396.73	4270973.03	0.10839	5.88	5.88	1.8	PERIOD	SPBEQ	26304		630396.7	4270973.03	0.13502

3499	631106.73	4270973.03	1.85219	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631106.7	4270973.03	0.92771	6.55	6.55	1.8	PERIOD	EDDEQ	26304
3500	631116.73	4270973.03	1.60512	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631116.7	4270973.03	0.83779	6.54	6.54	1.8	PERIOD	EDDEQ	26304
3501	631136.73	4270973.03	1.23457	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631136.7	4270973.03	0.69176	6.6	6.6	1.8	PERIOD	EDDEQ	26304
3502	631146.73	4270973.03	1.09216	6.74	6.74	1.8	PERIOD	SPBEQ	26304		631146.7	4270973.03	0.63131	6.74	6.74	1.8	PERIOD	EDDEQ	26304
3503	631156.73	4270973.03	0.97222	6.89	6.89	1.8	PERIOD	SPBEQ	26304		631156.7	4270973.03	0.57823	6.89	6.89	1.8	PERIOD	EDDEQ	26304
3504	631166.73	4270973.03	0.86965	7.09	7.09	1.8	PERIOD	SPBEQ	26304		631166.7	4270973.03	0.53105	7.09	7.09	1.8	PERIOD	EDDEQ	26304
3505	631176.73	4270973.03	0.78203	7.29	7.29	1.8	PERIOD	SPBEQ	26304		631176.7	4270973.03	0.48932	7.29	7.29	1.8	PERIOD	EDDEQ	26304
3506	631186.73	4270973.03	0.70817	7.37	7.37	1.8	PERIOD	SPBEQ	26304		631186.7	4270973.03	0.45305	7.37	7.37	1.8	PERIOD	EDDEQ	26304
3507	631196.73	4270973.03	0.64459	7.4	7.4	1.8	PERIOD	SPBEQ	26304		631196.7	4270973.03	0.42091	7.4	7.4	1.8	PERIOD	EDDEQ	26304
3508	631206.73	4270973.03	0.58919	7.41	7.41	1.8	PERIOD	SPBEQ	26304		631206.7	4270973.03	0.39214	7.41	7.41	1.8	PERIOD	EDDEQ	26304
3509	631216.73	4270973.03	0.54037	7.43	7.43	1.8	PERIOD	SPBEQ	26304		631216.7	4270973.03	0.36613	7.43	7.43	1.8	PERIOD	EDDEQ	26304
3510	631226.73	4270973.03	0.4973	7.44	7.44	1.8	PERIOD	SPBEQ	26304		631226.7	4270973.03	0.34264	7.44	7.44	1.8	PERIOD	EDDEQ	26304
3511	631236.73	4270973.03	0.45972	7.36	7.36	1.8	PERIOD	SPBEQ	26304		631236.7	4270973.03	0.32169	7.36	7.36	1.8	PERIOD	EDDEQ	26304
3512	631246.73	4270973.03	0.42622	7.27	7.27	1.8	PERIOD	SPBEQ	26304		631246.7	4270973.03	0.30263	7.27	7.27	1.8	PERIOD	EDDEQ	26304
3513	631256.73	4270973.03	0.39643	7.14	7.14	1.8	PERIOD	SPBEQ	26304		631256.7	4270973.03	0.28534	7.14	7.14	1.8	PERIOD	EDDEQ	26304
3514	631266.73	4270973.03	0.36996	6.95	6.95	1.8	PERIOD	SPBEQ	26304		631266.7	4270973.03	0.26968	6.95	6.95	1.8	PERIOD	EDDEQ	26304
3515	631276.73	4270973.03	0.34597	6.77	6.77	1.8	PERIOD	SPBEQ	26304		631276.7	4270973.03	0.25524	6.77	6.77	1.8	PERIOD	EDDEQ	26304
3516	631286.73	4270973.03	0.32377	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631286.7	4270973.03	0.24165	6.68	6.68	1.8	PERIOD	EDDEQ	26304
3517	631296.73	4270973.03	0.30366	6.58	6.58	1.8	PERIOD	SPBEQ	26304		631296.7	4270973.03	0.22914	6.58	6.58	1.8	PERIOD	EDDEQ	26304
3518	631306.73	4270973.03	0.28516	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631306.7	4270973.03	0.21746	6.52	6.52	1.8	PERIOD	EDDEQ	26304
3519	631316.73	4270973.03	0.26824	6.47	6.47	1.8	PERIOD	SPBEQ	26304		631316.7	4270973.03	0.20661	6.47	6.47	1.8	PERIOD	EDDEQ	26304
3520	631366.73	4270973.03	0.20204	6.36	6.36	1.8	PERIOD	SPBEQ	26304		631366.7	4270973.03	0.16253	6.36	6.36	1.8	PERIOD	EDDEQ	26304
3521	630366.73	4270983.03	0.09662	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630366.7	4270983.03	0.11777	5.97	5.97	1.8	PERIOD	EDDEQ	26304
3522	630376.73	4270983.03	0.1	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630376.7	4270983.03	0.12272	5.98	5.98	1.8	PERIOD	EDDEQ	26304
3523	630386.73	4270983.03	0.10361	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630386.7	4270983.03	0.12807	5.96	5.96	1.8	PERIOD	EDDEQ	26304
3524	630396.73	4270983.03	0.10746	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630396.7	4270983.03	0.13386	5.91	5.91	1.8	PERIOD	EDDEQ	26304
3525	630406.73	4270983.03	0.11156	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630406.7	4270983.03	0.14009	5.86	5.86	1.8	PERIOD	EDDEQ	26304
3526	630416.73	4270983.03	0.11593	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630416.7	4270983.03	0.14684	5.79	5.79	1.8	PERIOD	EDDEQ	26304
3527	630426.73	4270983.03	0.12059	5.72	5.72	1.8	PERIOD	SPBEQ	26304		630426.7	4270983.03	0.15413	5.72	5.72	1.8	PERIOD	EDDEQ	26304
3528	630506.73	4270983.03	0.1709	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630506.7	4270983.03	0.23993	5.47	5.47	1.8	PERIOD	EDDEQ	26304
3529	630516.73	4270983.03	0.17926	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630516.7	4270983.03	0.25549	5.51	5.51	1.8	PERIOD	EDDEQ	26304
3530	630526.73	4270983.03	0.18828	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630526.7	4270983.03	0.2727	5.55	5.55	1.8	PERIOD	EDDEQ	26304
3531	630536.73	4270983.03	0.19812	5.56	5.56	1.8	PERIOD	SPBEQ	26304		630536.7	4270983.03	0.29197	5.56	5.56	1.8	PERIOD	EDDEQ	26304
3532	630546.73	4270983.03	0.20873	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630546.7	4270983.03	0.31339	5.58	5.58	1.8	PERIOD	EDDEQ	26304
3533	630556.73	4270983.03	0.2206	5.5	5.5	1.8	PERIOD	SPBEQ	26304		630556.7	4270983.03	0.33808	5.5	5.5	1.8	PERIOD	EDDEQ	26304
3534	630566.73	4270983.03	0.23374	5.37	5.37	1.8	PERIOD	SPBEQ	26304		630566.7	4270983.03	0.36636	5.37	5.37	1.8	PERIOD	EDDEQ	26304
3535	630576.73	4270983.03	0.24784	5.3	5.3	1.8	PERIOD	SPBEQ	26304		630576.7	4270983.03	0.3978	5.3	5.3	1.8	PERIOD	EDDEQ	26304
3536	630586.73	4270983.03	0.26198	5.5	5.5	1.8	PERIOD	SPBEQ	26304		630586.7	4270983.03	0.43106	5.5	5.5	1.8	PERIOD	EDDEQ	26304
3537	630596.73	4270983.03	0.27738	5.71	5.71	1.8	PERIOD	SPBEQ	26304		630596.7	4270983.03	0.46877	5.71	5.71	1.8	PERIOD	EDDEQ	26304
3538	630606.73	4270983.03	0.29461	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630606.7	4270983.03	0.51294	5.85	5.85	1.8	PERIOD	EDDEQ	26304
3539	630616.73	4270983.03	0.31351	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630616.7	4270983.03	0.56411	5.99	5.99	1.8	PERIOD	EDDEQ	26304
3540	630626.73	4270983.03	0.33455	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630626.7	4270983.03	0.62452	6.09	6.09	1.8	PERIOD	EDDEQ	26304
3541	630636.73	4270983.03	0.35799	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630636.7	4270983.03	0.69646	6.16	6.16	1.8	PERIOD	EDDEQ	26304
3542	630646.73	4270983.03	0.38402	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630646.7	4270983.03	0.78278	6.22	6.22	1.8	PERIOD	EDDEQ	26304
3543	630656.73	4270983.03	0.41315	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630656.7	4270983.03	0.8881	6.26	6.26	1.8	PERIOD	EDDEQ	26304
3544	630666.73	4270983.03	0.44568	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630666.7	4270983.03	1.01823	6.3	6.3	1.8	PERIOD	EDDEQ	26304
3545	630676.73	4270983.03	0.48235	6.32	6.32	1.8	PERIOD	SPBEQ	26304		630676.7	4270983.03	1.18294	6.32	6.32	1.8	PERIOD	EDDEQ	26304
3546	630686.73	4270983.03	0.52388	6.32	6.32	1.8	PERIOD	SPBEQ	26304		630686.7	4270983.03	1.3965	6.32	6.32	1.8	PERIOD	EDDEQ	26304
3547	630696.73	4270983.03	0.57106	6.31	6.31	1.8	PERIOD	SPBEQ	26304		630696.7	4270983.03	1.68085	6.31	6.31	1.8	PERIOD	EDDEQ	26304
3548	630706.73	4270983.03	0.62535	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630706.7	4270983.03	2.07479	6.26	6.26	1.8	PERIOD	EDDEQ	26304
3549	630716.73	4270983.03	0.68763	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630716.7	4270983.03	2.63725	6.21	6.21	1.8	PERIOD	EDDEQ	26304
3550	630726.73	4270983.03	0.75861	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630726.7	4270983.03	3.45878	6.21	6.21	1.8	PERIOD	EDDEQ	26304
3551	631006.73	4270983.03	20.12065	6.65	6.65	1.8	PERIOD	SPBEQ	26304		631006.7	4270983.03	3.65019	6.65	6.65	1.8	PERIOD	EDDEQ	26304
3552	631016.73	4270983.03	13.80905	6.72	6.72	1.8	PERIOD	SPBEQ	26304		631016.7	4270983.03	3.03597	6.72	6.72	1.8	PERIOD	EDDEQ	26304
3553	631026.73	4270983.03	9.86326	6.79	6.79	1.8	PERIOD	SPBEQ	26304		631026.7	4270983.03	2.55958	6.79	6.79	1.8	PERIOD	EDDEQ	26304
3554	631036.73	4270983.03	7.33544	6.84	6.84	1.8	PERIOD	SPBEQ	26304		631036.7	4270983.03	2.18436	6.84	6.84	1.8	PERIOD	EDDEQ	26304
3555	631046.73	4270983.03	5.64882	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631046.7	4270983.03	1.88485	6.85	6.85	1.8	PERIOD	EDDEQ	26304
3556	631056.73	4270983.03	4.4702	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631056.7	4270983.03	1.64096	6.86	6.86	1.8	PERIOD	EDDEQ	26304
3557	631066.73	4270983.03	3.61673	6.88	6.88	1.8	PERIOD	SPBEQ	26304		631066.7	4270983.03	1.43971	6.88	6.88	1.8	PERIOD	EDDEQ	26304
3558	631076.73	4270983.03	2.98229	6.89	6.89	1.8	PERIOD	SPBEQ	26304		631076.7	4270983.03	1.27243	6.89	6.89	1.8	PERIOD	EDDEQ	26304
3559	631086.73	4270983.03	2.50071	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631086.7	4270983.03	1.1327	6.86	6.86	1.8	PERIOD	EDDEQ	26304
3560	631096.73	4270983.03	2.13021	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631096.7	4270983.03	1.0161	6.73	6.73	1.8	PERIOD	EDDEQ	26304
3561	631106.73	4270983.03	1.8352	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631106.7	4270983.03	0.91632	6.6	6.6	1.8	PERIOD	EDDEQ	26304
3562	631116.73	4270983.03	1.59328	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631116.7	4270983.03	0.82901	6.56	6.56	1.8	PERIOD	EDDEQ	26304
3563	631136.73	4270983.03	1.22942	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631136.7	4270983.03	0.6866	6.56	6.56	1.8	PERIOD	EDDEQ	26304
3564	631146.73	4270983.03	1.08892	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631146.7	4270983.03	0.62732	6.68	6.68	1.8	PERIOD	EDDEQ	26304
3565	631156.73	4270983.03	0.97081	6.79	6.79	1.8	PERIOD	SPBEQ	26304		631156.7	4270983.03	0.57535	6.79	6.79	1.8	PERIOD	EDDEQ	26304
3566	631166.73	4270983.03	0.87029	6.91	6.91	1.8	PERIOD	SPBEQ	26304		631166.7	4270983.03	0.5294	6.91	6.91	1.8	PERIOD	EDDEQ	26304
3567	631176.73	4270983.03	0.7842	7.03	7.03	1.8	PERIOD	SPBEQ	26304		631176.7	4270983.03	0.48866	7.03	7.03	1.8	PERIOD	EDDEQ	26304
3568	631186.73	4270983.03	0.71111	7.06	7.06	1.8	PERIOD	SPBEQ	26304		631186.7	4270983.03	0.45299	7.06	7.06	1.8	PERIOD	EDDEQ	26304
3569	631196.73	4270983.03	0.64811	7.04	7.04	1.8	PERIOD	SPBEQ	26304		631196.7	4270983.03	0.42135	7.04	7.04	1.8	PERIOD	EDDEQ	26304
3570	631206.73	4270983.03	0.59283	7.03	7.03	1.8	PERIOD	SPBEQ	26304		631206.7	4270983.03	0.39284	7.03	7.03	1.8	PERIOD	EDDEQ	26304
3571	631216.73	4270983.03	0.54388	7.05	7.05	1.8	PERIOD	SPBEQ	26304		631216.7	4270983.03	0.36694	7.05	7.05	1.8	PERIOD	EDDEQ	26304
3572	631226.73	4270983.03	0.50059	7.07	7.07	1.8	PERIOD	SPBEQ	26304		631226.7	4270983.03	0.3435	7.07	7.07	1.8	PERIOD	EDDEQ	26304
3573	631236.73	4270983.03	0.46267	7.02	7.02	1.8	PERIOD	SPBEQ	26304		631236.7	4270983.03	0.32251	7.02	7.02	1.8	PERIOD	EDDEQ	26304
3574	631246.73	4270983.03	0.42894	6.95	6.95	1.8	PERIOD	SPBEQ	26304		631246.7	4270983.03	0.30345	6.95	6.95	1.8	PERIOD	EDDEQ	26304
3575	631256.73	4270983.03	0.39888	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631256.7	4270983.03	0.28614	6.85	6.85	1.8	PERIOD	EDDEQ	26304
3576	631266.73	4270983.03	0.37205	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631266.7	4270983.03	0.27039	6.71	6.71	1.8	PERIOD	EDDEQ	26304
3577	631276.73	4270983.03	0.34785	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631276.7	4270983.03	0.25594	6.56	6.56	1.8	PERIOD	EDDEQ	26304
3578	631286.73	4270983.03	0.3254	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631286.7	4270983.03	0.24231	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3579	631336.73	4270983.03	0.23929	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631336.7	4270983.03	0.18772	6.39	6.39	1.8	PERIOD	EDDEQ	26304
3580	631346.73	4270983.03	0.22608	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631346.7	4270983.03	0.17897	6.39	6.39	1.8	PERIOD	EDDEQ	26304
3581	631356.73	4270983.03	0.21392	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631356.7	4270983.03	0.17081	6.39	6.39	1.8	PERIOD	EDDEQ	26304
3582	631366.73	4270983.03	0.2027	6.39	6.39	1.8	PERIOD	SPBEQ	26304		631366.7	4270983.03	0.16319	6.39	6.39	1.8	PERIOD	EDDEQ	26304
3583	630376.73	4270993.03	0.09913	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630376.7	4270993.03	0.12172	6.02	6.02	1.8	PERIOD	EDDEQ	26304
3584	630386.73	4270993.03	0.1027	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630386.7	4270993.03	0.12705	5.99	5.99	1.8	PERIOD	EDDEQ	26304
3585	630436.73	4270993.03	0.12438	5.69	5.69	1.8	PERIOD	SPBEQ	26304		630436.7	4270993.03	0.16078	5.69	5.69	1.8	PERIOD	EDDEQ	26304
3586	630446.73	4270993.03	0.12962	5.62	5.62	1.8	PERIOD	SPBEQ	26304		630446.7	4270993.03	0.16929	5.62	5.62	1.8	PERIOD	EDDEQ	26304
3587	630456.73	4270993.03	0.13521	5.56	5.56	1.8	PERIOD	SPBEQ	26304		630456.7	4270993.03	0.17852	5.56	5.56	1.8	PERIOD	EDDEQ	26304
3588	630466.73	4270993.03	0.14121	5.49	5.49	1.8	PERIOD	SPBEQ	26304		630466.7	4270993.03	0.1886	5.49	5.49	1.8	PERIOD	EDDEQ	26304
3589	630476.73	4270993.03	0.14762	5.43	5.43	1.8	PERIOD	SPBEQ	26304		630476.7	4270993.03	0.19959	5.43	5.43	1.8	PERIOD	EDDEQ	26304
3590	630506.73	4270993.03	0.16933	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630506.7	4270993.03	0.2384	5.47	5.47	1.8	PERIOD	EDDEQ	26304
3591	630516.73	4270993.03	0.17763	5.51	5.51	1.8	PERIOD	SPBEQ	26304		630516.7	4270993.03	0.2539	5.51	5.51	1.8	PERIOD	EDDEQ	26304
3592	630526.73	4270993.03	0.18655	5.56	5.56	1.8	PERIOD	SPBEQ	26304		630526.7	4270993.03	0.27098	5.56	5.56	1.8	PERIOD	EDDEQ	26304
3593	630536.73	4270993.03	0.19612	5.63	5.63	1.8	PERIOD	SPBEQ	26304		630536.7	4270993.03	0.28982	5.63	5.63	1.8	PERIOD	EDDEQ	26304
3594	630546.73	4270993.03	0.20649	5.7	5.7	1.8	PERIOD	SPBEQ	26304		630546.7	4270993.03	0.3108	5.7	5.7	1.8	PERIOD	EDDEQ	26304
3595	630556.73	4270993.03	0.2181	5.66	5.66	1.8	PERIOD	SPBEQ	26304		630556.7	4270993.03	0.33501	5.66	5.66	1.8	PERIOD	EDDEQ	26304
3596	630566.73	4270993.03	0.23095	5.57	5.57	1.8	PERIOD	SPBEQ	26304		630566.7	4270993.03	0.36267	5.57	5.57	1.8	PERIOD	EDDEQ	26304
3597	630576.73	4270993.03	0.24483	5.52	5.52	1.8	PERIOD	SPBEQ	26304		630576.7	4270993.03	0.39368	5.52	5.52	1.8	PERIOD	EDDEQ	26304
3598	630586.73	4270993.03	0.2591	5.67	5.67	1.8	PERIOD	SPBEQ	26304		630586.7	4270993.03	0.42703	5.67	5.67	1.8	PERIOD	EDDEQ	26304
3599	630596.73	4270993.03	0.27472	5.82	5.82	1.8	PERIOD	SPBEQ	26304		630596.7	4270993.03	0.46511	5.82	5.82	1.8	PERIOD	EDDEQ	26304
3600	630606.73	4270993.03	0.29194	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630606.7	4270993.03	0.5091	5.95	5.95	1.8	PERIOD	EDDEQ	26304
3601	630616.73	4270993.03	0.3108	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630616.7	4270993.03	0.55993	6.09	6.09	1.8	PERIOD	EDDEQ	26304
3602	630626.73	4270993.03	0.33183	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630626.7	4270993.03	0.61993	6.19	6.19	1.8	PERIOD	EDDEQ	26304
3603	630636.73	4270993.03	0.35534	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630636.7	4270993.03	0.6915	6.25	6.25	1.8	PERIOD	EDDEQ	26304
3604	630646.73	4270993.03	0.38144	6.31	6.31	1.8	PERIOD	SPBEQ	26304		630646.7	4270993.03	0.77718	6.31	6.31	1.8	PERIOD	EDDEQ	26304
3605	630656.73	4270993.03	0.41076	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630656.7	4270993.03	0.88189	6.34	6.34	1.8	PERIOD	EDDEQ	26304
3606	630666.73	4270993.03	0.44358	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630666.7	4270993.03	1.01122	6.37	6.37	1.8	PERIOD	EDDEQ	26304
3607	630676.73	4270993.03	0.48066	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630676.7	4270993.03	1.17478	6.38	6.38	1.8	PERIOD	EDDEQ	26304
3608	630686.73	4270993.03	0.52264	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630686.7	4270993.03	1.38624	6.38	6.38	1.8	PERIOD	EDDEQ	26304
3609	630696.73	4270993.03	0.57054	6.36	6.36	1.8	PERIOD	SPBEQ	26304		630696.7	4270993.03	1.66817	6.36	6.36	1.8	PERIOD	EDDEQ	26304
3610	630706.73	4270993.03	0.62581	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630706.7	4270993.03	2.05932	6.3	6.3	1.8	PERIOD	EDDEQ	26304
3611	630716.73	4270993.03	0.68938	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630716.7	4270993.03	2.62167	6.24	6.24	1.8	PERIOD	EDDEQ	26304
3612	630726.73	4270993.03	0.76223	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630726.7	4270993.03	3.46214	6.22	6.22	1.8	PERIOD	EDDEQ	26304
3613	631016.73	4270993.03	13.29121	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631016.7	4270993.03	2.8909	6.73	6.73	1.8	PERIOD	EDDEQ	26304
3614	631026.73	4270993.03	9.60748	6.8	6.8	1.8	PERIOD	SPBEQ	26304		631026.7	4270993.03	2.45545	6.8	6.8	1.8	PERIOD	EDDEQ	26304
3615	631036.73	4270993.03	7.19705	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631036.7	4270993.03	2.1083	6.86	6.86	1.8	PERIOD	EDDEQ	26304
3616	631046.73	4270993.03	5.57083	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631046.7	4270993.03	1.82922	6.86	6.86	1.8	PERIOD	EDDEQ	26304
3617	631056.73	4270993.03	4.42251	6.87	6.87	1.8	PERIOD	SPBEQ	26304		631056.7	4270993.03	1.59954	6.87	6.87	1.8	PERIOD	EDDEQ	26304
3618	631066.73	4270993.03	3.58756	6.88	6.88	1.8	PERIOD	SPBEQ	26304		631066.7	4270993.03	1.40875	6.88	6.88	1.8	PERIOD	EDDEQ	26304
3619	631076.73	4270993.03	2.96443	6.88	6.88	1.8	PERIOD	SPBEQ	26304		631076.7	4270993.03	1.249	6.88	6.88	1.8	PERIOD	EDDEQ	26304
3620	631086.73	4270993.03	2.48942	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631086.7	4270993.03	1.11452	6.85	6.85	1.8	PERIOD	EDDEQ	26304
3621	631096.73	4270993.03	2.12166	6.75	6.75	1.8	PERIOD	SPBEQ	26304		631096.7	4270993.03	1.00117	6.75	6.75	1.8	PERIOD	EDDEQ	26304
3622	631106.73	4270993.03	1.82853	6.65	6.65	1.8	PERIOD	SPBEQ	26304		631106.7	4270993.03	0.9038	6.65	6.65	1.8	PERIOD	EDDEQ	26304
3623	631116.73	4270993.03	1.58983	6.59	6.59	1.8	PERIOD	SPBEQ	26304		631116.7	4270993.03	0.81907	6.59	6.59	1.8	PERIOD	EDDEQ	26304
3624	631136.73	4270993.03	1.22989	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631136.7	4270993.03	0.68022	6.55	6.55	1.8	PERIOD	EDDEQ	26304
3625	631146.73	4270993.03	1.09078	6.64	6.64	1.8	PERIOD	SPBEQ	26304		631146.7	4270993.03	0.6223	6.64	6.64	1.8	PERIOD	EDDEQ	26304
3626	631156.73	4270993.03	0.97345	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631156.7	4270993.03	0.57132	6.73	6.73	1.8	PERIOD	EDDEQ	26304
3627	631166.73	4270993.03	0.87395	6.8	6.8	1.8	PERIOD	SPBEQ	26304	

3666	630656.73	4271003.03	0.40671	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630656.7	4271003.03	0.87538	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3667	630666.73	4271003.03	0.43941	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630666.7	4271003.03	1.003	6.45	6.45	1.8	PERIOD	EDDEQ	26304
3668	630676.73	4271003.03	0.4765	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630676.7	4271003.03	1.16451	6.45	6.45	1.8	PERIOD	EDDEQ	26304
3669	630686.73	4271003.03	0.51868	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630686.7	4271003.03	1.3737	6.43	6.43	1.8	PERIOD	EDDEQ	26304
3670	630696.73	4271003.03	0.56667	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630696.7	4271003.03	1.65192	6.41	6.41	1.8	PERIOD	EDDEQ	26304
3671	630706.73	4271003.03	0.62228	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630706.7	4271003.03	2.03965	6.34	6.34	1.8	PERIOD	EDDEQ	26304
3672	630716.73	4271003.03	0.68638	6.27	6.27	1.8	PERIOD	SPBEQ	26304		630716.7	4271003.03	2.59995	6.27	6.27	1.8	PERIOD	EDDEQ	26304
3673	630726.73	4271003.03	0.76023	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630726.7	4271003.03	3.44529	6.23	6.23	1.8	PERIOD	EDDEQ	26304
3674	630736.73	4271003.03	0.84629	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630736.7	4271003.03	4.78127	6.2	6.2	1.8	PERIOD	EDDEQ	26304
3675	631016.73	4271003.03	12.90641	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631016.7	4271003.03	2.74787	6.73	6.73	1.8	PERIOD	EDDEQ	26304
3676	631026.73	4271003.03	9.41697	6.82	6.82	1.8	PERIOD	SPBEQ	26304		631026.7	4271003.03	2.3493	6.82	6.82	1.8	PERIOD	EDDEQ	26304
3677	631036.73	4271003.03	7.0984	6.88	6.88	1.8	PERIOD	SPBEQ	26304		631036.7	4271003.03	2.02947	6.88	6.88	1.8	PERIOD	EDDEQ	26304
3678	631046.73	4271003.03	5.51793	6.88	6.88	1.8	PERIOD	SPBEQ	26304		631046.7	4271003.03	1.77018	6.88	6.88	1.8	PERIOD	EDDEQ	26304
3679	631056.73	4271003.03	4.39709	6.87	6.87	1.8	PERIOD	SPBEQ	26304		631056.7	4271003.03	1.55563	6.87	6.87	1.8	PERIOD	EDDEQ	26304
3680	631066.73	4271003.03	3.57649	6.87	6.87	1.8	PERIOD	SPBEQ	26304		631066.7	4271003.03	1.37566	6.87	6.87	1.8	PERIOD	EDDEQ	26304
3681	631076.73	4271003.03	2.96083	6.87	6.87	1.8	PERIOD	SPBEQ	26304		631076.7	4271003.03	1.22363	6.87	6.87	1.8	PERIOD	EDDEQ	26304
3682	631086.73	4271003.03	2.48952	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631086.7	4271003.03	1.0946	6.85	6.85	1.8	PERIOD	EDDEQ	26304
3683	631096.73	4271003.03	2.1228	6.78	6.78	1.8	PERIOD	SPBEQ	26304		631096.7	4271003.03	0.98488	6.78	6.78	1.8	PERIOD	EDDEQ	26304
3684	631106.73	4271003.03	1.83015	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631106.7	4271003.03	0.89021	6.71	6.71	1.8	PERIOD	EDDEQ	26304
3685	631116.73	4271003.03	1.59342	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631116.7	4271003.03	0.80821	6.63	6.63	1.8	PERIOD	EDDEQ	26304
3686	631126.73	4271003.03	1.39939	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631126.7	4271003.03	0.73682	6.54	6.54	1.8	PERIOD	EDDEQ	26304
3687	631146.73	4271003.03	1.09735	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631146.7	4271003.03	0.61672	6.6	6.6	1.8	PERIOD	EDDEQ	26304
3688	631156.73	4271003.03	0.98037	6.66	6.66	1.8	PERIOD	SPBEQ	26304		631156.7	4271003.03	0.56686	6.66	6.66	1.8	PERIOD	EDDEQ	26304
3689	631166.73	4271003.03	0.88102	6.7	6.7	1.8	PERIOD	SPBEQ	26304		631166.7	4271003.03	0.52284	6.7	6.7	1.8	PERIOD	EDDEQ	26304
3690	631176.73	4271003.03	0.79567	6.74	6.74	1.8	PERIOD	SPBEQ	26304		631176.7	4271003.03	0.48368	6.74	6.74	1.8	PERIOD	EDDEQ	26304
3691	631186.73	4271003.03	0.72249	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631186.7	4271003.03	0.44904	6.73	6.73	1.8	PERIOD	EDDEQ	26304
3692	631196.73	4271003.03	0.65894	6.7	6.7	1.8	PERIOD	SPBEQ	26304		631196.7	4271003.03	0.41808	6.7	6.7	1.8	PERIOD	EDDEQ	26304
3693	631206.73	4271003.03	0.60311	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631206.7	4271003.03	0.39015	6.68	6.68	1.8	PERIOD	EDDEQ	26304
3694	631216.73	4271003.03	0.5537	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631216.7	4271003.03	0.36481	6.68	6.68	1.8	PERIOD	EDDEQ	26304
3695	631226.73	4271003.03	0.50996	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631226.7	4271003.03	0.34185	6.68	6.68	1.8	PERIOD	EDDEQ	26304
3696	631276.73	4271003.03	0.35274	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631276.7	4271003.03	0.25462	6.52	6.52	1.8	PERIOD	EDDEQ	26304
3697	631286.73	4271003.03	0.32987	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631286.7	4271003.03	0.24119	6.5	6.5	1.8	PERIOD	EDDEQ	26304
3698	631296.73	4271003.03	0.30911	6.48	6.48	1.8	PERIOD	SPBEQ	26304		631296.7	4271003.03	0.2288	6.48	6.48	1.8	PERIOD	EDDEQ	26304
3699	631306.73	4271003.03	0.29019	6.46	6.46	1.8	PERIOD	SPBEQ	26304		631306.7	4271003.03	0.21735	6.46	6.46	1.8	PERIOD	EDDEQ	26304
3700	631316.73	4271003.03	0.27293	6.44	6.44	1.8	PERIOD	SPBEQ	26304		631316.7	4271003.03	0.20673	6.44	6.44	1.8	PERIOD	EDDEQ	26304
3701	631326.73	4271003.03	0.25709	6.43	6.43	1.8	PERIOD	SPBEQ	26304		631326.7	4271003.03	0.19686	6.43	6.43	1.8	PERIOD	EDDEQ	26304
3702	631336.73	4271003.03	0.24246	6.45	6.45	1.8	PERIOD	SPBEQ	26304		631336.7	4271003.03	0.18761	6.45	6.45	1.8	PERIOD	EDDEQ	26304
3703	631346.73	4271003.03	0.22899	6.48	6.48	1.8	PERIOD	SPBEQ	26304		631346.7	4271003.03	0.17897	6.48	6.48	1.8	PERIOD	EDDEQ	26304
3704	631356.73	4271003.03	0.2166	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631356.7	4271003.03	0.17093	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3705	631366.73	4271003.03	0.20517	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631366.7	4271003.03	0.16341	6.54	6.54	1.8	PERIOD	EDDEQ	26304
3706	631376.73	4271003.03	0.19464	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631376.7	4271003.03	0.15639	6.56	6.56	1.8	PERIOD	EDDEQ	26304
3707	630376.73	4271013.03	0.09741	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630376.7	4271013.03	0.12007	6.09	6.09	1.8	PERIOD	EDDEQ	26304
3708	630386.73	4271013.03	0.10087	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630386.7	4271013.03	0.12532	6.08	6.08	1.8	PERIOD	EDDEQ	26304
3709	630396.73	4271013.03	0.10456	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630396.7	4271013.03	0.131	6.05	6.05	1.8	PERIOD	EDDEQ	26304
3710	630406.73	4271013.03	0.10847	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630406.7	4271013.03	0.13711	6.02	6.02	1.8	PERIOD	EDDEQ	26304
3711	630416.73	4271013.03	0.11268	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630416.7	4271013.03	0.14376	5.95	5.95	1.8	PERIOD	EDDEQ	26304
3712	630426.73	4271013.03	0.11715	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630426.7	4271013.03	0.15093	5.89	5.89	1.8	PERIOD	EDDEQ	26304
3713	630436.73	4271013.03	0.12193	5.82	5.82	1.8	PERIOD	SPBEQ	26304		630436.7	4271013.03	0.15871	5.82	5.82	1.8	PERIOD	EDDEQ	26304
3714	630446.73	4271013.03	0.12702	5.75	5.75	1.8	PERIOD	SPBEQ	26304		630446.7	4271013.03	0.16716	5.75	5.75	1.8	PERIOD	EDDEQ	26304
3715	630456.73	4271013.03	0.13251	5.66	5.66	1.8	PERIOD	SPBEQ	26304		630456.7	4271013.03	0.1764	5.66	5.66	1.8	PERIOD	EDDEQ	26304
3716	630466.73	4271013.03	0.13842	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630466.7	4271013.03	0.18653	5.55	5.55	1.8	PERIOD	EDDEQ	26304
3717	630476.73	4271013.03	0.14478	5.44	5.44	1.8	PERIOD	SPBEQ	26304		630476.7	4271013.03	0.19763	5.44	5.44	1.8	PERIOD	EDDEQ	26304
3718	630516.73	4271013.03	0.17397	5.55	5.55	1.8	PERIOD	SPBEQ	26304		630516.7	4271013.03	0.2516	5.55	5.55	1.8	PERIOD	EDDEQ	26304
3719	630526.73	4271013.03	0.18261	5.62	5.62	1.8	PERIOD	SPBEQ	26304		630526.7	4271013.03	0.26851	5.62	5.62	1.8	PERIOD	EDDEQ	26304
3720	630536.73	4271013.03	0.1918	5.74	5.74	1.8	PERIOD	SPBEQ	26304		630536.7	4271013.03	0.28699	5.74	5.74	1.8	PERIOD	EDDEQ	26304
3721	630546.73	4271013.03	0.20175	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630546.7	4271013.03	0.30756	5.86	5.86	1.8	PERIOD	EDDEQ	26304
3722	630556.73	4271013.03	0.21273	5.92	5.92	1.8	PERIOD	SPBEQ	26304		630556.7	4271013.03	0.33089	5.92	5.92	1.8	PERIOD	EDDEQ	26304
3723	630566.73	4271013.03	0.22482	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630566.7	4271013.03	0.35737	5.94	5.94	1.8	PERIOD	EDDEQ	26304
3724	630576.73	4271013.03	0.23796	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630576.7	4271013.03	0.38719	5.97	5.97	1.8	PERIOD	EDDEQ	26304
3725	630586.73	4271013.03	0.2522	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630586.7	4271013.03	0.42078	6.03	6.03	1.8	PERIOD	EDDEQ	26304
3726	630596.73	4271013.03	0.2678	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630596.7	4271013.03	0.45912	6.09	6.09	1.8	PERIOD	EDDEQ	26304
3727	630606.73	4271013.03	0.28489	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630606.7	4271013.03	0.50307	6.16	6.16	1.8	PERIOD	EDDEQ	26304
3728	630616.73	4271013.03	0.30371	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630616.7	4271013.03	0.55395	6.23	6.23	1.8	PERIOD	EDDEQ	26304
3729	630626.73	4271013.03	0.32449	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630626.7	4271013.03	0.61338	6.3	6.3	1.8	PERIOD	EDDEQ	26304
3730	630636.73	4271013.03	0.34766	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630636.7	4271013.03	0.68383	6.35	6.35	1.8	PERIOD	EDDEQ	26304
3731	630646.73	4271013.03	0.37335	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630646.7	4271013.03	0.76782	6.41	6.41	1.8	PERIOD	EDDEQ	26304
3732	630656.73	4271013.03	0.40242	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630656.7	4271013.03	0.87064	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3733	630666.73	4271013.03	0.43496	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630666.7	4271013.03	0.99721	6.44	6.44	1.8	PERIOD	EDDEQ	26304
3734	630676.73	4271013.03	0.4718	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630676.7	4271013.03	1.15715	6.44	6.44	1.8	PERIOD	EDDEQ	26304
3735	630686.73	4271013.03	0.51375	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630686.7	4271013.03	1.36441	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3736	630696.73	4271013.03	0.56152	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630696.7	4271013.03	1.64017	6.4	6.4	1.8	PERIOD	EDDEQ	26304
3737	630706.73	4271013.03	0.61695	6.33	6.33	1.8	PERIOD	SPBEQ	26304		630706.7	4271013.03	2.02382	6.33	6.33	1.8	PERIOD	EDDEQ	26304
3738	630716.73	4271013.03	0.68079	6.27	6.27	1.8	PERIOD	SPBEQ	26304		630716.7	4271013.03	2.5748	6.27	6.27	1.8	PERIOD	EDDEQ	26304
3739	630726.73	4271013.03	0.75478	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630726.7	4271013.03	3.40136	6.22	6.22	1.8	PERIOD	EDDEQ	26304
3740	630856.73	4271013.03	6.936	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630856.7	4271013.03	13.24626	6.41	6.41	1.8	PERIOD	EDDEQ	26304
3741	630866.73	4271013.03	9.52315	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630866.7	4271013.03	12.97061	6.39	6.39	1.8	PERIOD	EDDEQ	26304
3742	631016.73	4271013.03	12.59877	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631016.7	4271013.03	2.60842	6.73	6.73	1.8	PERIOD	EDDEQ	26304
3743	631026.73	4271013.03	9.24253	6.83	6.83	1.8	PERIOD	SPBEQ	26304		631026.7	4271013.03	2.24425	6.83	6.83	1.8	PERIOD	EDDEQ	26304
3744	631036.73	4271013.03	6.99979	6.9	6.9	1.8	PERIOD	SPBEQ	26304		631036.7	4271013.03	1.94934	6.9	6.9	1.8	PERIOD	EDDEQ	26304
3745	631046.73	4271013.03	5.46611	6.89	6.89	1.8	PERIOD	SPBEQ	26304		631046.7	4271013.03	1.70926	6.89	6.89	1.8	PERIOD	EDDEQ	26304
3746	631056.73	4271013.03	4.37082	6.88	6.88	1.8	PERIOD	SPBEQ	26304		631056.7	4271013.03	1.50895	6.88	6.88	1.8	PERIOD	EDDEQ	26304
3747	631066.73	4271013.03	3.56619	6.87	6.87	1.8	PERIOD	SPBEQ	26304		631066.7	4271013.03	1.34003	6.87	6.87	1.8	PERIOD	EDDEQ	26304
3748	631076.73	4271013.03	2.95985	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631076.7	4271013.03	1.19631	6.86	6.86	1.8	PERIOD	EDDEQ	26304
3749	631086.73	4271013.03	2.49269	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631086.7	4271013.03	1.07313	6.85	6.85	1.8	PERIOD	EDDEQ	26304
3750	631096.73	4271013.03	2.12722	6.81	6.81	1.8	PERIOD	SPBEQ	26304		631096.7	4271013.03	0.96742	6.81	6.81	1.8	PERIOD	EDDEQ	26304
3751	631106.73	4271013.03	1.83506	6.77	6.77	1.8	PERIOD	SPBEQ	26304		631106.7	4271013.03	0.87574	6.77	6.77	1.8	PERIOD	EDDEQ	26304
3752	631116.73	4271013.03	1.60047	6.66	6.66	1.8	PERIOD	SPBEQ	26304		631116.7	4271013.03	0.79679	6.66	6.66	1.8	PERIOD	EDDEQ	26304
3753	631126.73	4271013.03	1.40741	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631126.7	4271013.03	0.72763	6.55	6.55	1.8	PERIOD	EDDEQ	26304
3754	631146.73	4271013.03	1.10613	6.57	6.57	1.8	PERIOD	SPBEQ	26304		631146.7	4271013.03	0.61064	6.57	6.57	1.8	PERIOD	EDDEQ	26304
3755	631156.73	4271013.03	0.98933	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631156.7	4271013.03	0.56194	6.6	6.6	1.8	PERIOD	EDDEQ	26304
3756	631166.73	4271013.03	0.8903	6.59	6.59	1.8	PERIOD	SPBEQ	26304		631166.7	4271013.03	0.51901	6.59	6.59	1.8	PERIOD	EDDEQ	26304
3757	631176.73	4271013.03	0.80491	6.59	6.59	1.8	PERIOD	SPBEQ	26304		631176.7	4271013.03	0.48065	6.59	6.59	1.8	PERIOD	EDDEQ	26304
3758	631186.73	4271013.03	0.73119	6.57	6.57	1.8	PERIOD	SPBEQ	26304		631186.7	4271013.03	0.44646	6.57	6.57	1.8	PERIOD	EDDEQ	26304
3759	631196.73	4271013.03	0.66701	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631196.7	4271013.03	0.41581	6.54	6.54	1.8	PERIOD	EDDEQ	26304
3760	631236.73	4271013.03	0.47718	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631236.7	4271013.03	0.31967	6.5	6.5	1.8	PERIOD	EDDEQ	26304
3761	631246.73	4271013.03	0.44193	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631246.7	4271013.03	0.30078	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3762	631276.73	4271013.03	0.35633	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631276.7	4271013.03	0.25327	6.52	6.52	1.8	PERIOD	EDDEQ	26304
3763	631286.73	4271013.03	0.33318	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631286.7	4271013.03	0.23997	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3764	631296.73	4271013.03	0.31216	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631296.7	4271013.03	0.22771	6.5	6.5	1.8	PERIOD	EDDEQ	26304
3765	631306.73	4271013.03	0.29301	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631306.7	4271013.03	0.21637	6.49	6.49	1.8	PERIOD	EDDEQ	26304
3766	631316.73	4271013.03	0.27557	6.47	6.47	1.8	PERIOD	SPBEQ	26304		631316.7	4271013.03	0.20589	6.47	6.47	1.8	PERIOD	EDDEQ	26304
3767	631326.73	4271013.03	0.25957	6.46	6.46	1.8	PERIOD	SPBEQ	26304		631326.7	4271013.03	0.19614	6.46	6.46	1.8	PERIOD	EDDEQ	26304
3768	631336.73	4271013.03	0.24476	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631336.7	4271013.03	0.18698	6.49	6.49	1.8	PERIOD	EDDEQ	26304
3769	631346.73	4271013.03	0.23116	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631346.7	4271013.03	0.17846	6.52	6.52	1.8	PERIOD	EDDEQ	26304
3770	631356.73	4271013.03	0.21858	6.57	6.57	1.8	PERIOD	SPBEQ	26304		631356.7	4271013.03	0.17048	6.57	6.57	1.8	PERIOD	EDDEQ	26304
3771	631366.73	4271013.03	0.20696	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631366.7	4271013.03	0.16301	6.63	6.63	1.8	PERIOD	EDDEQ	26304
3772	631376.73	4271013.03	0.19633	6.65	6.65	1.8	PERIOD	SPBEQ	26304		631376.7	4271013.03	0.15608	6.65	6.65	1.8	PERIOD	EDDEQ	26304
3773	630386.73	4271023.03	0.09995	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630386.7	4271023.03	0.12466	6.13	6.13	1.8	PERIOD	EDDEQ	26304
3774	630396.73	4271023.03	0.10356	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630396.7	4271023.03	0.13029	6.13	6.13	1.8	PERIOD	EDDEQ	26304
3775	630406.73	4271023.03	0.1074	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630406.7	4271023.03	0.13635	6.12	6.12	1.8	PERIOD	EDDEQ	26304
3776	630416.73	4271023.03	0.11154	6.06	6.06	1.8	PERIOD	SPBEQ	26304		630416.7	4271023.03	0.14297	6.06	6.06	1.8	PERIOD	EDDEQ	26304
3777	630426.73	4271023.03	0.11595	5.99	5.99	1.8	PERIOD	SPBEQ	26304		630426.7	4271023.03	0.15015	5.99	5.99	1.8	PERIOD	EDDEQ	26304
3778	630436.73	4271023.03	0.12067	5.91	5.91	1.8	PERIOD	SPBEQ	26304		630436.7	4271023.03	0.15794	5.91	5.91	1.8	PERIOD	EDDEQ	26304
3779	630446.73	4271023.03	0.12572	5.83	5.83	1.8	PERIOD	SPBEQ	26304		630446.7	4271023.03	0.1664	5.83	5.83	1.8	PERIOD	EDDEQ	26304
3780	630456.73	4271023.03	0.13114	5.73	5.73	1.8	PERIOD	SPBEQ	26304		630456.7	4271023.03	0.17565	5.73	5.73	1.8	PERIOD	EDDEQ	26304
3781	630466.73	4271023.03	0.13701	5.6	5.6	1.8	PERIOD	SPBEQ	26304		630466.7	4271023.03	0.18583	5.6	5.6	1.8	PERIOD	EDDEQ	26304
3782	630476.73	4271023.03	0.14332	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630476.7	4271023.03	0.19697	5.47	5.47	1.8	PERIOD	EDDEQ	26304
3783	630486.73	4271023.03	0.14982	5.47	5.47	1.8	PERIOD	SPBEQ	26304		630486.7	4271023.03	0.20874	5.47	5.47	1.8	PERIOD	EDDEQ	26304
3784	630516.73	4271023.03	0.1721	5.59	5.59	1.8	PERIOD	SPBEQ	26304		630516.7	4271023.03	0.25089	5.59	5.59	1.8	PERIOD	EDDEQ	26304
3785	630526.73	4271023.03	0.1806	5.67	5.67	1.8	PERIOD	SPBEQ	26304		630526.7	4271023.03	0.26774	5.67	5.67	1.8	PERIOD	EDDEQ	26304
3786	630536.73	4271023.03	0.18969	5.78	5.78	1.8	PERIOD	SPBEQ	26304		630536.7	4271023.03	0.28625	5.78	5.78	1.8	PERIOD	EDDEQ	26304
3787	630546.73	4271023.03	0.19951	5.9	5.9	1.8	PERIOD	SPBEQ	26304		630546.7	4271023.03	0.30678	5.9	5.9	1.8	PERIOD	EDDEQ	26304
3788	630556.73	4271023.03	0.21018	6.01	6.01	1.8	PERIOD	SPBEQ	26304		630556.7	4271023.03	0.32974	6.01	6.01	1.8	PERIOD	EDDEQ	26304
3789	630566.73	4271023.03	0.22177	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630566.7	4271023.03	0.35549	6.12	6.12	1.8	PERIOD	EDDEQ	26304
3790	630576.73	4271023.03	0.23451	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630576.7	4271023.03	0.3847	6.2	6.2	1.8	PERIOD	EDDEQ	26304
3791	630586.73	4271023.03	0.24867	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630586.7	4271023.03	0.41829	6.22	6.22	1.8	PERIOD	EDDEQ	26304
3792	630596.73	4271023.03	0.26415	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630596.7	4271023.03	0.45652	6.25	6.25	1.8	PERIOD	EDDEQ	26304
3793	630606.73	4271023.03	0.28131	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630606.7	4271023.03	0.50075	6.25	6.25	1.8	PERIOD	EDDEQ	26304
3794	630616.73	4271023.03	0.30024	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630

3833	631316.73	4271023.03	0.27851	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631316.7	4271023.03	0.20468	6.52	6.52	1.8	PERIOD	EDDEQ	26304
3834	631326.73	4271023.03	0.26238	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631326.7	4271023.03	0.19508	6.5	6.5	1.8	PERIOD	EDDEQ	26304
3835	631336.73	4271023.03	0.24741	6.53	6.53	1.8	PERIOD	SPBEQ	26304		631336.7	4271023.03	0.18604	6.53	6.53	1.8	PERIOD	EDDEQ	26304
3836	631346.73	4271023.03	0.23366	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631346.7	4271023.03	0.17764	6.56	6.56	1.8	PERIOD	EDDEQ	26304
3837	631356.73	4271023.03	0.22088	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631356.7	4271023.03	0.16972	6.63	6.63	1.8	PERIOD	EDDEQ	26304
3838	631366.73	4271023.03	0.20911	6.7	6.7	1.8	PERIOD	SPBEQ	26304		631366.7	4271023.03	0.16234	6.7	6.7	1.8	PERIOD	EDDEQ	26304
3839	631376.73	4271023.03	0.19833	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631376.7	4271023.03	0.1555	6.73	6.73	1.8	PERIOD	EDDEQ	26304
3840	630386.73	4271033.03	0.09903	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630386.7	4271033.03	0.12418	6.17	6.17	1.8	PERIOD	EDDEQ	26304
3841	630396.73	4271033.03	0.10256	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630396.7	4271033.03	0.12976	6.2	6.2	1.8	PERIOD	EDDEQ	26304
3842	630406.73	4271033.03	0.10632	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630406.7	4271033.03	0.13578	6.22	6.22	1.8	PERIOD	EDDEQ	26304
3843	630416.73	4271033.03	0.1104	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630416.7	4271033.03	0.14241	6.16	6.16	1.8	PERIOD	EDDEQ	26304
3844	630426.73	4271033.03	0.11474	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630426.7	4271033.03	0.14956	6.1	6.1	1.8	PERIOD	EDDEQ	26304
3845	630436.73	4271033.03	0.11943	6	6	1.8	PERIOD	SPBEQ	26304		630436.7	4271033.03	0.1574	6	6	1.8	PERIOD	EDDEQ	26304
3846	630446.73	4271033.03	0.12443	5.9	5.9	1.8	PERIOD	SPBEQ	26304		630446.7	4271033.03	0.1659	5.9	5.9	1.8	PERIOD	EDDEQ	26304
3847	630456.73	4271033.03	0.1298	5.79	5.79	1.8	PERIOD	SPBEQ	26304		630456.7	4271033.03	0.17518	5.79	5.79	1.8	PERIOD	EDDEQ	26304
3848	630466.73	4271033.03	0.13561	5.65	5.65	1.8	PERIOD	SPBEQ	26304		630466.7	4271033.03	0.18539	5.65	5.65	1.8	PERIOD	EDDEQ	26304
3849	630476.73	4271033.03	0.14188	5.5	5.5	1.8	PERIOD	SPBEQ	26304		630476.7	4271033.03	0.1966	5.5	5.5	1.8	PERIOD	EDDEQ	26304
3850	630486.73	4271033.03	0.14831	5.5	5.5	1.8	PERIOD	SPBEQ	26304		630486.7	4271033.03	0.20837	5.5	5.5	1.8	PERIOD	EDDEQ	26304
3851	630516.73	4271033.03	0.17028	5.63	5.63	1.8	PERIOD	SPBEQ	26304		630516.7	4271033.03	0.2505	5.63	5.63	1.8	PERIOD	EDDEQ	26304
3852	630526.73	4271033.03	0.17867	5.71	5.71	1.8	PERIOD	SPBEQ	26304		630526.7	4271033.03	0.26733	5.71	5.71	1.8	PERIOD	EDDEQ	26304
3853	630536.73	4271033.03	0.18766	5.82	5.82	1.8	PERIOD	SPBEQ	26304		630536.7	4271033.03	0.28582	5.82	5.82	1.8	PERIOD	EDDEQ	26304
3854	630546.73	4271033.03	0.19735	5.94	5.94	1.8	PERIOD	SPBEQ	26304		630546.7	4271033.03	0.30631	5.94	5.94	1.8	PERIOD	EDDEQ	26304
3855	630556.73	4271033.03	0.20772	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630556.7	4271033.03	0.32891	6.1	6.1	1.8	PERIOD	EDDEQ	26304
3856	630566.73	4271033.03	0.21889	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630566.7	4271033.03	0.35402	6.29	6.29	1.8	PERIOD	EDDEQ	26304
3857	630576.73	4271033.03	0.23123	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630576.7	4271033.03	0.38259	6.43	6.43	1.8	PERIOD	EDDEQ	26304
3858	630586.73	4271033.03	0.24528	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630586.7	4271033.03	0.41606	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3859	630596.73	4271033.03	0.26066	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630596.7	4271033.03	0.45416	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3860	630606.73	4271033.03	0.2779	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630606.7	4271033.03	0.49862	6.35	6.35	1.8	PERIOD	EDDEQ	26304
3861	630616.73	4271033.03	0.297	6.27	6.27	1.8	PERIOD	SPBEQ	26304		630616.7	4271033.03	0.55033	6.27	6.27	1.8	PERIOD	EDDEQ	26304
3862	630626.73	4271033.03	0.31783	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630626.7	4271033.03	0.6101	6.25	6.25	1.8	PERIOD	EDDEQ	26304
3863	630636.73	4271033.03	0.34054	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630636.7	4271033.03	0.6797	6.3	6.3	1.8	PERIOD	EDDEQ	26304
3864	630646.73	4271033.03	0.36574	6.36	6.36	1.8	PERIOD	SPBEQ	26304		630646.7	4271033.03	0.76272	6.36	6.36	1.8	PERIOD	EDDEQ	26304
3865	630656.73	4271033.03	0.39443	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630656.7	4271033.03	0.86487	6.35	6.35	1.8	PERIOD	EDDEQ	26304
3866	630666.73	4271033.03	0.42657	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630666.7	4271033.03	0.99077	6.35	6.35	1.8	PERIOD	EDDEQ	26304
3867	630796.73	4271033.03	1.83664	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630796.7	4271033.03	9.72729	6.43	6.43	1.8	PERIOD	EDDEQ	26304
3868	630806.73	4271033.03	2.17795	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630806.7	4271033.03	9.87008	6.46	6.46	1.8	PERIOD	EDDEQ	26304
3869	630816.73	4271033.03	2.62191	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630816.7	4271033.03	9.95582	6.5	6.5	1.8	PERIOD	EDDEQ	26304
3870	630826.73	4271033.03	3.21344	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630826.7	4271033.03	10.00377	6.55	6.55	1.8	PERIOD	EDDEQ	26304
3871	630836.73	4271033.03	4.02755	6.59	6.59	1.8	PERIOD	SPBEQ	26304		630836.7	4271033.03	10.01468	6.59	6.59	1.8	PERIOD	EDDEQ	26304
3872	630846.73	4271033.03	5.19665	6.58	6.58	1.8	PERIOD	SPBEQ	26304		630846.7	4271033.03	9.98267	6.58	6.58	1.8	PERIOD	EDDEQ	26304
3873	630856.73	4271033.03	6.94127	6.54	6.54	1.8	PERIOD	SPBEQ	26304		630856.7	4271033.03	9.8929	6.54	6.54	1.8	PERIOD	EDDEQ	26304
3874	630866.73	4271033.03	9.64953	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630866.7	4271033.03	9.73763	6.5	6.5	1.8	PERIOD	EDDEQ	26304
3875	630876.73	4271033.03	14.00593	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630876.7	4271033.03	9.51441	6.49	6.49	1.8	PERIOD	EDDEQ	26304
3876	630956.73	4271033.03	50.36105	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630956.7	4271033.03	5.50631	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3877	630966.73	4271033.03	47.21993	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630966.7	4271033.03	4.84901	6.41	6.41	1.8	PERIOD	EDDEQ	26304
3878	630976.73	4271033.03	40.48145	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630976.7	4271033.03	4.22264	6.43	6.43	1.8	PERIOD	EDDEQ	26304
3879	630986.73	4271033.03	32.52724	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630986.7	4271033.03	3.65067	6.46	6.46	1.8	PERIOD	EDDEQ	26304
3880	630996.73	4271033.03	23.1007	6.51	6.51	1.8	PERIOD	SPBEQ	26304		630996.7	4271033.03	3.14585	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3881	631006.73	4271033.03	16.14582	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631006.7	4271033.03	2.71414	6.55	6.55	1.8	PERIOD	EDDEQ	26304
3882	631026.73	4271033.03	8.68379	6.75	6.75	1.8	PERIOD	SPBEQ	26304		631026.7	4271033.03	2.04525	6.75	6.75	1.8	PERIOD	EDDEQ	26304
3883	631036.73	4271033.03	6.67215	6.82	6.82	1.8	PERIOD	SPBEQ	26304		631036.7	4271033.03	1.79449	6.82	6.82	1.8	PERIOD	EDDEQ	26304
3884	631046.73	4271033.03	5.27349	6.79	6.79	1.8	PERIOD	SPBEQ	26304		631046.7	4271033.03	1.58822	6.79	6.79	1.8	PERIOD	EDDEQ	26304
3885	631056.73	4271033.03	4.25819	6.76	6.76	1.8	PERIOD	SPBEQ	26304		631056.7	4271033.03	1.41433	6.76	6.76	1.8	PERIOD	EDDEQ	26304
3886	631066.73	4271033.03	3.50053	6.75	6.75	1.8	PERIOD	SPBEQ	26304		631066.7	4271033.03	1.26578	6.75	6.75	1.8	PERIOD	EDDEQ	26304
3887	631076.73	4271033.03	2.92372	6.74	6.74	1.8	PERIOD	SPBEQ	26304		631076.7	4271033.03	1.13808	6.74	6.74	1.8	PERIOD	EDDEQ	26304
3888	631086.73	4271033.03	2.47547	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631086.7	4271033.03	1.02742	6.73	6.73	1.8	PERIOD	EDDEQ	26304
3889	631096.73	4271033.03	2.1212	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631096.7	4271033.03	0.93107	6.71	6.71	1.8	PERIOD	EDDEQ	26304
3890	631106.73	4271033.03	1.83626	6.69	6.69	1.8	PERIOD	SPBEQ	26304		631106.7	4271033.03	0.84659	6.69	6.69	1.8	PERIOD	EDDEQ	26304
3891	631116.73	4271033.03	1.60487	6.64	6.64	1.8	PERIOD	SPBEQ	26304		631116.7	4271033.03	0.77259	6.64	6.64	1.8	PERIOD	EDDEQ	26304
3892	631126.73	4271033.03	1.41396	6.58	6.58	1.8	PERIOD	SPBEQ	26304		631126.7	4271033.03	0.7073	6.58	6.58	1.8	PERIOD	EDDEQ	26304
3893	631136.73	4271033.03	1.25343	6.56	6.56	1.8	PERIOD	SPBEQ	26304		631136.7	4271033.03	0.64898	6.56	6.56	1.8	PERIOD	EDDEQ	26304
3894	631176.73	4271033.03	0.81838	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631176.7	4271033.03	0.47237	6.52	6.52	1.8	PERIOD	EDDEQ	26304
3895	631186.73	4271033.03	0.74422	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631186.7	4271033.03	0.43908	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3896	631196.73	4271033.03	0.67949	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631196.7	4271033.03	0.40916	6.49	6.49	1.8	PERIOD	EDDEQ	26304
3897	631206.73	4271033.03	0.62238	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631206.7	4271033.03	0.38203	6.49	6.49	1.8	PERIOD	EDDEQ	26304
3898	631216.73	4271033.03	0.57173	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631216.7	4271033.03	0.35737	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3899	631226.73	4271033.03	0.52681	6.53	6.53	1.8	PERIOD	SPBEQ	26304		631226.7	4271033.03	0.33501	6.53	6.53	1.8	PERIOD	EDDEQ	26304
3900	631236.73	4271033.03	0.48641	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631236.7	4271033.03	0.31446	6.6	6.6	1.8	PERIOD	EDDEQ	26304
3901	631246.73	4271033.03	0.45038	6.66	6.66	1.8	PERIOD	SPBEQ	26304		631246.7	4271033.03	0.29578	6.66	6.66	1.8	PERIOD	EDDEQ	26304
3902	631256.73	4271033.03	0.41806	6.72	6.72	1.8	PERIOD	SPBEQ	26304		631256.7	4271033.03	0.27873	6.72	6.72	1.8	PERIOD	EDDEQ	26304
3903	631286.73	4271033.03	0.33957	6.76	6.76	1.8	PERIOD	SPBEQ	26304		631286.7	4271033.03	0.23607	6.76	6.76	1.8	PERIOD	EDDEQ	26304
3904	631296.73	4271033.03	0.3184	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631296.7	4271033.03	0.22423	6.71	6.71	1.8	PERIOD	EDDEQ	26304
3905	631306.73	4271033.03	0.29913	6.65	6.65	1.8	PERIOD	SPBEQ	26304		631306.7	4271033.03	0.21331	6.65	6.65	1.8	PERIOD	EDDEQ	26304
3906	631316.73	4271033.03	0.28155	6.58	6.58	1.8	PERIOD	SPBEQ	26304		631316.7	4271033.03	0.20321	6.58	6.58	1.8	PERIOD	EDDEQ	26304
3907	631326.73	4271033.03	0.26534	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631326.7	4271033.03	0.19377	6.54	6.54	1.8	PERIOD	EDDEQ	26304
3908	631336.73	4271033.03	0.25022	6.57	6.57	1.8	PERIOD	SPBEQ	26304		631336.7	4271033.03	0.18485	6.57	6.57	1.8	PERIOD	EDDEQ	26304
3909	631346.73	4271033.03	0.23632	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631346.7	4271033.03	0.17655	6.6	6.6	1.8	PERIOD	EDDEQ	26304
3910	631356.73	4271033.03	0.22341	6.67	6.67	1.8	PERIOD	SPBEQ	26304		631356.7	4271033.03	0.16874	6.67	6.67	1.8	PERIOD	EDDEQ	26304
3911	631366.73	4271033.03	0.21148	6.75	6.75	1.8	PERIOD	SPBEQ	26304		631366.7	4271033.03	0.16144	6.75	6.75	1.8	PERIOD	EDDEQ	26304
3912	631376.73	4271033.03	0.20051	6.81	6.81	1.8	PERIOD	SPBEQ	26304		631376.7	4271033.03	0.15465	6.81	6.81	1.8	PERIOD	EDDEQ	26304
3913	631386.73	4271033.03	0.19048	6.82	6.82	1.8	PERIOD	SPBEQ	26304		631386.7	4271033.03	0.14836	6.82	6.82	1.8	PERIOD	EDDEQ	26304
3914	630386.73	4271043.03	0.09818	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630386.7	4271043.03	0.12399	6.13	6.13	1.8	PERIOD	EDDEQ	26304
3915	630396.73	4271043.03	0.10166	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630396.7	4271043.03	0.12958	6.17	6.17	1.8	PERIOD	EDDEQ	26304
3916	630406.73	4271043.03	0.10536	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630406.7	4271043.03	0.13561	6.2	6.2	1.8	PERIOD	EDDEQ	26304
3917	630416.73	4271043.03	0.10939	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630416.7	4271043.03	0.14225	6.15	6.15	1.8	PERIOD	EDDEQ	26304
3918	630426.73	4271043.03	0.11366	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630426.7	4271043.03	0.1494	6.11	6.11	1.8	PERIOD	EDDEQ	26304
3919	630436.73	4271043.03	0.11827	6.03	6.03	1.8	PERIOD	SPBEQ	26304		630436.7	4271043.03	0.15722	6.03	6.03	1.8	PERIOD	EDDEQ	26304
3920	630446.73	4271043.03	0.12318	5.95	5.95	1.8	PERIOD	SPBEQ	26304		630446.7	4271043.03	0.1657	5.95	5.95	1.8	PERIOD	EDDEQ	26304
3921	630456.73	4271043.03	0.12848	5.85	5.85	1.8	PERIOD	SPBEQ	26304		630456.7	4271043.03	0.17497	5.85	5.85	1.8	PERIOD	EDDEQ	26304
3922	630466.73	4271043.03	0.13418	5.73	5.73	1.8	PERIOD	SPBEQ	26304		630466.7	4271043.03	0.18513	5.73	5.73	1.8	PERIOD	EDDEQ	26304
3923	630476.73	4271043.03	0.14033	5.6	5.6	1.8	PERIOD	SPBEQ	26304		630476.7	4271043.03	0.19628	5.6	5.6	1.8	PERIOD	EDDEQ	26304
3924	630486.73	4271043.03	0.14671	5.58	5.58	1.8	PERIOD	SPBEQ	26304		630486.7	4271043.03	0.20811	5.58	5.58	1.8	PERIOD	EDDEQ	26304
3925	630526.73	4271043.03	0.1768	5.76	5.76	1.8	PERIOD	SPBEQ	26304		630526.7	4271043.03	0.26716	5.76	5.76	1.8	PERIOD	EDDEQ	26304
3926	630536.73	4271043.03	0.18572	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630536.7	4271043.03	0.28567	5.86	5.86	1.8	PERIOD	EDDEQ	26304
3927	630546.73	4271043.03	0.19537	5.96	5.96	1.8	PERIOD	SPBEQ	26304		630546.7	4271043.03	0.30621	5.96	5.96	1.8	PERIOD	EDDEQ	26304
3928	630556.73	4271043.03	0.20567	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630556.7	4271043.03	0.32881	6.11	6.11	1.8	PERIOD	EDDEQ	26304
3929	630566.73	4271043.03	0.21677	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630566.7	4271043.03	0.35391	6.29	6.29	1.8	PERIOD	EDDEQ	26304
3930	630576.73	4271043.03	0.22903	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630576.7	4271043.03	0.38245	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3931	630586.73	4271043.03	0.24295	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630586.7	4271043.03	0.41579	6.41	6.41	1.8	PERIOD	EDDEQ	26304
3932	630596.73	4271043.03	0.25824	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630596.7	4271043.03	0.45383	6.4	6.4	1.8	PERIOD	EDDEQ	26304
3933	630606.73	4271043.03	0.27534	6.33	6.33	1.8	PERIOD	SPBEQ	26304		630606.7	4271043.03	0.49812	6.33	6.33	1.8	PERIOD	EDDEQ	26304
3934	630616.73	4271043.03	0.2944	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630616.7	4271043.03	0.54988	6.23	6.23	1.8	PERIOD	EDDEQ	26304
3935	630626.73	4271043.03	0.31508	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630626.7	4271043.03	0.60951	6.21	6.21	1.8	PERIOD	EDDEQ	26304
3936	630636.73	4271043.03	0.33763	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630636.7	4271043.03	0.67902	6.26	6.26	1.8	PERIOD	EDDEQ	26304
3937	630776.73	4271043.03	1.34671	6.33	6.33	1.8	PERIOD	SPBEQ	26304		630776.7	4271043.03	7.68236	6.33	6.33	1.8	PERIOD	EDDEQ	26304
3938	630786.73	4271043.03	1.55662	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630786.7	4271043.03	8.09701	6.39	6.39	1.8	PERIOD	EDDEQ	26304
3939	630796.73	4271043.03	1.82042	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630796.7	4271043.03	8.35338	6.43	6.43	1.8	PERIOD	EDDEQ	26304
3940	630806.73	4271043.03	2.15748	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630806.7	4271043.03	8.52022	6.46	6.46	1.8	PERIOD	EDDEQ	26304
3941	630816.73	4271043.03	2.59567	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630816.7	4271043.03	8.63085	6.5	6.5	1.8	PERIOD	EDDEQ	26304
3942	630826.73	4271043.03	3.1786	6.56	6.56	1.8	PERIOD	SPBEQ	26304		630826.7	4271043.03	8.69814	6.56	6.56	1.8	PERIOD	EDDEQ	26304
3943	630836.73	4271043.03	3.98034	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630836.7	4271043.03	8.72518	6.62	6.62	1.8	PERIOD	EDDEQ	26304
3944	630846.73	4271043.03	5.13847	6.61	6.61	1.8	PERIOD	SPBEQ	26304		630846.7	4271043.03	8.71571	6.61	6.61	1.8	PERIOD	EDDEQ	26304
3945	630856.73	4271043.03	6.87439	6.57	6.57	1.8	PERIOD	SPBEQ	26304		630856.7	4271043.03	8.65559	6.57	6.57	1.8	PERIOD	EDDEQ	26304
3946	630866.73	4271043.03	9.58215	6.54	6.54	1.8	PERIOD	SPBEQ	26304		630866.7	4271043.03	8.53621	6.54	6.54	1.8	PERIOD	EDDEQ	26304
3947	630876.73	4271043.03	13.99824	6.51	6.51	1.8	PERIOD	SPBEQ	26304		630876.7	4271043.03	8.35942	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3948	630926.73	4271043.03	48.91648	6.51	6.51	1.8	PERIOD	SPBEQ	26304		630926.7	4271043.03	6.58263	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3949	630936.73	4271043.03	48.44401	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630936.7	4271043.03	6.07133	6.46	6.46	1.8	PERIOD	EDDEQ	26304
3950	630946.73	4271043.03	48.12144	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630946.7	4271043.03	5.52617	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3951	630956.73	4271043.03	44.96995	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630956.7	4271043.03	4.96483	6.39	6.39	1.8	PERIOD	EDDEQ	26304
3952	630966.73	4271043.03	40.80827	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630966.7	4271043.03	4.40635	6.39	6.39	1.8	PERIOD	EDDEQ	26304
3953	630976.73	4271043.03	34.7312	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630976.7	4271043.03	3.87132	6.42	6.42	1.8	PERIOD	EDDEQ	26304
3954	630986.73	4271043.03	27.80894	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630986.7	4271043.03	3.37859	6.45	6.45	1.8	PERIOD	EDDEQ	26304
3955	630996.73	4271043.03	20.64267	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630996.7	4271043.03	2.93896	6.48	6.48	1.8	PERIOD	EDDEQ	26304
3956	631006.73	4271043.03	14.89502	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631006.7	4271043.03	2.55669	6.51	6.51	1.8	PERIOD	EDDEQ	26304
3957	631026.73	4271043.03	8.26472	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631026.7	4271043.03	1.95062	6.71	6.71	1.8	PERIOD	EDDEQ	26304
3958	631036.73	4271043.03	6.42107	6.77	6.77	1.8	PERIOD	SPBEQ	26304		631036.7	4271043.03	1.71961	6.77	6.77	1.8	PERIOD	EDDEQ	26304
3959	631046.73	4271043.03	5.11554	6.74	6.74	1.8	PERIOD	SPBEQ	26304		631046.7	4271043.03	1.52795	6.74	6.74	1.8	PERIOD	EDDEQ	26304
3960	631056.73	4271043.03	4.15639	6.7	6.7	1.8	PERIOD	SPBEQ	26304		631056.7	4271043.03	1.36586	6.7	6.7	1.8	PERIOD	EDDEQ	26304
3961	631066.73	4271043.03	3.43248	6.69	6.69	1.8	PERIOD	SPBEQ	26304		631066.7

4000	630546.73	4271053.03	0.19352	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630546.7	4271053.03	0.30636	5.98	5.98	1.8	PERIOD	EDDEQ	26304
4001	630556.73	4271053.03	0.20384	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630556.7	4271053.03	0.32908	6.1	6.1	1.8	PERIOD	EDDEQ	26304
4002	630566.73	4271053.03	0.21499	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630566.7	4271053.03	0.35437	6.24	6.24	1.8	PERIOD	EDDEQ	26304
4003	630576.73	4271053.03	0.22728	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630576.7	4271053.03	0.38308	6.34	6.34	1.8	PERIOD	EDDEQ	26304
4004	630586.73	4271053.03	0.24114	6.33	6.33	1.8	PERIOD	SPBEQ	26304		630586.7	4271053.03	0.41639	6.33	6.33	1.8	PERIOD	EDDEQ	26304
4005	630596.73	4271053.03	0.25631	6.33	6.33	1.8	PERIOD	SPBEQ	26304		630596.7	4271053.03	0.45433	6.33	6.33	1.8	PERIOD	EDDEQ	26304
4006	630606.73	4271053.03	0.27333	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630606.7	4271053.03	0.49861	6.26	6.26	1.8	PERIOD	EDDEQ	26304
4007	630726.73	4271053.03	0.73013	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630726.7	4271053.03	2.89688	6.2	6.2	1.8	PERIOD	EDDEQ	26304
4008	630736.73	4271053.03	0.81412	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630736.7	4271053.03	3.59745	6.17	6.17	1.8	PERIOD	EDDEQ	26304
4009	630746.73	4271053.03	0.91229	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630746.7	4271053.03	4.41584	6.18	6.18	1.8	PERIOD	EDDEQ	26304
4010	630776.73	4271053.03	1.33437	6.36	6.36	1.8	PERIOD	SPBEQ	26304		630776.7	4271053.03	6.58376	6.36	6.36	1.8	PERIOD	EDDEQ	26304
4011	630786.73	4271053.03	1.54143	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630786.7	4271053.03	6.97241	6.42	6.42	1.8	PERIOD	EDDEQ	26304
4012	630796.73	4271053.03	1.80203	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630796.7	4271053.03	7.2336	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4013	630806.73	4271053.03	2.13579	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630806.7	4271053.03	7.41541	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4014	630816.73	4271053.03	2.5712	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630816.7	4271053.03	7.54447	6.47	6.47	1.8	PERIOD	EDDEQ	26304
4015	630826.73	4271053.03	3.14962	6.52	6.52	1.8	PERIOD	SPBEQ	26304		630826.7	4271053.03	7.62736	6.52	6.52	1.8	PERIOD	EDDEQ	26304
4016	630836.73	4271053.03	3.94654	6.57	6.57	1.8	PERIOD	SPBEQ	26304		630836.7	4271053.03	7.67049	6.57	6.57	1.8	PERIOD	EDDEQ	26304
4017	630846.73	4271053.03	5.09364	6.57	6.57	1.8	PERIOD	SPBEQ	26304		630846.7	4271053.03	7.67584	6.57	6.57	1.8	PERIOD	EDDEQ	26304
4018	630856.73	4271053.03	6.80781	6.54	6.54	1.8	PERIOD	SPBEQ	26304		630856.7	4271053.03	7.6358	6.54	6.54	1.8	PERIOD	EDDEQ	26304
4019	630866.73	4271053.03	9.46256	6.52	6.52	1.8	PERIOD	SPBEQ	26304		630866.7	4271053.03	7.54308	6.52	6.52	1.8	PERIOD	EDDEQ	26304
4020	630876.73	4271053.03	13.71919	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630876.7	4271053.03	7.39826	6.5	6.5	1.8	PERIOD	EDDEQ	26304
4021	630906.73	4271053.03	38.86918	6.53	6.53	1.8	PERIOD	SPBEQ	26304		630906.7	4271053.03	6.63921	6.53	6.53	1.8	PERIOD	EDDEQ	26304
4022	630916.73	4271053.03	41.73563	6.53	6.53	1.8	PERIOD	SPBEQ	26304		630916.7	4271053.03	6.28337	6.53	6.53	1.8	PERIOD	EDDEQ	26304
4023	630926.73	4271053.03	43.02589	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630926.7	4271053.03	5.88329	6.5	6.5	1.8	PERIOD	EDDEQ	26304
4024	630936.73	4271053.03	42.27548	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630936.7	4271053.03	5.44501	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4025	630946.73	4271053.03	40.84362	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630946.7	4271053.03	4.97847	6.43	6.43	1.8	PERIOD	EDDEQ	26304
4026	630956.73	4271053.03	37.97452	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630956.7	4271053.03	4.49831	6.41	6.41	1.8	PERIOD	EDDEQ	26304
4027	630966.73	4271053.03	34.02818	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630966.7	4271053.03	4.0203	6.41	6.41	1.8	PERIOD	EDDEQ	26304
4028	630976.73	4271053.03	29.04401	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630976.7	4271053.03	3.56	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4029	630986.73	4271053.03	23.50945	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630986.7	4271053.03	3.13304	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4030	630996.73	4271053.03	18.05831	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630996.7	4271053.03	2.74777	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4031	631006.73	4271053.03	13.49521	6.5	6.5	1.8	PERIOD	SPBEQ	26304		631006.7	4271053.03	2.40836	6.5	6.5	1.8	PERIOD	EDDEQ	26304
4032	631036.73	4271053.03	6.13149	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631036.7	4271053.03	1.64823	6.68	6.68	1.8	PERIOD	EDDEQ	26304
4033	631046.73	4271053.03	4.93145	6.65	6.65	1.8	PERIOD	SPBEQ	26304		631046.7	4271053.03	1.46987	6.65	6.65	1.8	PERIOD	EDDEQ	26304
4034	631056.73	4271053.03	4.03317	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631056.7	4271053.03	1.31785	6.63	6.63	1.8	PERIOD	EDDEQ	26304
4035	631066.73	4271053.03	3.34832	6.62	6.62	1.8	PERIOD	SPBEQ	26304		631066.7	4271053.03	1.18733	6.62	6.62	1.8	PERIOD	EDDEQ	26304
4036	631116.73	4271053.03	1.57428	6.65	6.65	1.8	PERIOD	SPBEQ	26304		631116.7	4271053.03	0.74418	6.65	6.65	1.8	PERIOD	EDDEQ	26304
4037	631126.73	4271053.03	1.39132	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631126.7	4271053.03	0.68374	6.63	6.63	1.8	PERIOD	EDDEQ	26304
4038	631136.73	4271053.03	1.2376	6.62	6.62	1.8	PERIOD	SPBEQ	26304		631136.7	4271053.03	0.62958	6.62	6.62	1.8	PERIOD	EDDEQ	26304
4039	631156.73	4271053.03	0.99628	6.6	6.6	1.8	PERIOD	SPBEQ	26304		631156.7	4271053.03	0.53735	6.6	6.6	1.8	PERIOD	EDDEQ	26304
4040	631166.73	4271053.03	0.90078	6.58	6.58	1.8	PERIOD	SPBEQ	26304		631166.7	4271053.03	0.49813	6.58	6.58	1.8	PERIOD	EDDEQ	26304
4041	631176.73	4271053.03	0.81815	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631176.7	4271053.03	0.46282	6.55	6.55	1.8	PERIOD	EDDEQ	26304
4042	631186.73	4271053.03	0.7458	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631186.7	4271053.03	0.43079	6.54	6.54	1.8	PERIOD	EDDEQ	26304
4043	631196.73	4271053.03	0.68234	6.53	6.53	1.8	PERIOD	SPBEQ	26304		631196.7	4271053.03	0.40179	6.53	6.53	1.8	PERIOD	EDDEQ	26304
4044	631206.73	4271053.03	0.62616	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631206.7	4271053.03	0.3754	6.54	6.54	1.8	PERIOD	EDDEQ	26304
4045	631216.73	4271053.03	0.57602	6.59	6.59	1.8	PERIOD	SPBEQ	26304		631216.7	4271053.03	0.35123	6.59	6.59	1.8	PERIOD	EDDEQ	26304
4046	631226.73	4271053.03	0.53153	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631226.7	4271053.03	0.3293	6.63	6.63	1.8	PERIOD	EDDEQ	26304
4047	631236.73	4271053.03	0.49127	6.74	6.74	1.8	PERIOD	SPBEQ	26304		631236.7	4271053.03	0.30903	6.74	6.74	1.8	PERIOD	EDDEQ	26304
4048	631246.73	4271053.03	0.45524	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631246.7	4271053.03	0.29054	6.85	6.85	1.8	PERIOD	EDDEQ	26304
4049	631256.73	4271053.03	0.42286	6.96	6.96	1.8	PERIOD	SPBEQ	26304		631256.7	4271053.03	0.27366	6.96	6.96	1.8	PERIOD	EDDEQ	26304
4050	631286.73	4271053.03	0.34429	7.08	7.08	1.8	PERIOD	SPBEQ	26304		631286.7	4271053.03	0.23162	7.08	7.08	1.8	PERIOD	EDDEQ	26304
4051	631296.73	4271053.03	0.3232	7.01	7.01	1.8	PERIOD	SPBEQ	26304		631296.7	4271053.03	0.22007	7.01	7.01	1.8	PERIOD	EDDEQ	26304
4052	631306.73	4271053.03	0.30404	6.91	6.91	1.8	PERIOD	SPBEQ	26304		631306.7	4271053.03	0.20947	6.91	6.91	1.8	PERIOD	EDDEQ	26304
4053	631316.73	4271053.03	0.28652	6.8	6.8	1.8	PERIOD	SPBEQ	26304		631316.7	4271053.03	0.19968	6.8	6.8	1.8	PERIOD	EDDEQ	26304
4054	631326.73	4271053.03	0.27029	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631326.7	4271053.03	0.19051	6.73	6.73	1.8	PERIOD	EDDEQ	26304
4055	631336.73	4271053.03	0.25507	6.75	6.75	1.8	PERIOD	SPBEQ	26304		631336.7	4271053.03	0.18181	6.75	6.75	1.8	PERIOD	EDDEQ	26304
4056	631346.73	4271053.03	0.24106	6.77	6.77	1.8	PERIOD	SPBEQ	26304		631346.7	4271053.03	0.17371	6.77	6.77	1.8	PERIOD	EDDEQ	26304
4057	631356.73	4271053.03	0.22798	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631356.7	4271053.03	0.16607	6.85	6.85	1.8	PERIOD	EDDEQ	26304
4058	631366.73	4271053.03	0.2159	6.93	6.93	1.8	PERIOD	SPBEQ	26304		631366.7	4271053.03	0.15895	6.93	6.93	1.8	PERIOD	EDDEQ	26304
4059	631376.73	4271053.03	0.20475	7	7	1.8	PERIOD	SPBEQ	26304		631376.7	4271053.03	0.15232	7	7	1.8	PERIOD	EDDEQ	26304
4060	631386.73	4271053.03	0.19447	7.05	7.05	1.8	PERIOD	SPBEQ	26304		631386.7	4271053.03	0.14615	7.05	7.05	1.8	PERIOD	EDDEQ	26304
4061	630396.73	4271063.03	0.09982	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630396.7	4271063.03	0.12979	6.11	6.11	1.8	PERIOD	EDDEQ	26304
4062	630406.73	4271063.03	0.10343	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630406.7	4271063.03	0.13587	6.16	6.16	1.8	PERIOD	EDDEQ	26304
4063	630416.73	4271063.03	0.10735	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630416.7	4271063.03	0.14254	6.14	6.14	1.8	PERIOD	EDDEQ	26304
4064	630426.73	4271063.03	0.1115	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630426.7	4271063.03	0.14971	6.13	6.13	1.8	PERIOD	EDDEQ	26304
4065	630436.73	4271063.03	0.11597	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630436.7	4271063.03	0.15752	6.09	6.09	1.8	PERIOD	EDDEQ	26304
4066	630446.73	4271063.03	0.12073	6.05	6.05	1.8	PERIOD	SPBEQ	26304		630446.7	4271063.03	0.16599	6.05	6.05	1.8	PERIOD	EDDEQ	26304
4067	630456.73	4271063.03	0.12587	5.98	5.98	1.8	PERIOD	SPBEQ	26304		630456.7	4271063.03	0.17524	5.98	5.98	1.8	PERIOD	EDDEQ	26304
4068	630466.73	4271063.03	0.13141	5.89	5.89	1.8	PERIOD	SPBEQ	26304		630466.7	4271063.03	0.18536	5.89	5.89	1.8	PERIOD	EDDEQ	26304
4069	630476.73	4271063.03	0.13734	5.81	5.81	1.8	PERIOD	SPBEQ	26304		630476.7	4271063.03	0.19636	5.81	5.81	1.8	PERIOD	EDDEQ	26304
4070	630486.73	4271063.03	0.14367	5.75	5.75	1.8	PERIOD	SPBEQ	26304		630486.7	4271063.03	0.20833	5.75	5.75	1.8	PERIOD	EDDEQ	26304
4071	630496.73	4271063.03	0.15048	5.69	5.69	1.8	PERIOD	SPBEQ	26304		630496.7	4271063.03	0.22143	5.69	5.69	1.8	PERIOD	EDDEQ	26304
4072	630526.73	4271063.03	0.17338	5.86	5.86	1.8	PERIOD	SPBEQ	26304		630526.7	4271063.03	0.26754	5.86	5.86	1.8	PERIOD	EDDEQ	26304
4073	630536.73	4271063.03	0.18224	5.93	5.93	1.8	PERIOD	SPBEQ	26304		630536.7	4271063.03	0.28612	5.93	5.93	1.8	PERIOD	EDDEQ	26304
4074	630546.73	4271063.03	0.19184	6	6	1.8	PERIOD	SPBEQ	26304		630546.7	4271063.03	0.30673	6	6	1.8	PERIOD	EDDEQ	26304
4075	630556.73	4271063.03	0.20219	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630556.7	4271063.03	0.32958	6.09	6.09	1.8	PERIOD	EDDEQ	26304
4076	630566.73	4271063.03	0.21342	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630566.7	4271063.03	0.35509	6.19	6.19	1.8	PERIOD	EDDEQ	26304
4077	630576.73	4271063.03	0.22578	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630576.7	4271063.03	0.38399	6.26	6.26	1.8	PERIOD	EDDEQ	26304
4078	630696.73	4271063.03	0.54045	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630696.7	4271063.03	1.56086	6.23	6.23	1.8	PERIOD	EDDEQ	26304
4079	630706.73	4271063.03	0.59348	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630706.7	4271063.03	1.86208	6.22	6.22	1.8	PERIOD	EDDEQ	26304
4080	630716.73	4271063.03	0.65459	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630716.7	4271063.03	2.24497	6.21	6.21	1.8	PERIOD	EDDEQ	26304
4081	630726.73	4271063.03	0.72566	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630726.7	4271063.03	2.72583	6.19	6.19	1.8	PERIOD	EDDEQ	26304
4082	630736.73	4271063.03	0.80854	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630736.7	4271063.03	3.30676	6.18	6.18	1.8	PERIOD	EDDEQ	26304
4083	630746.73	4271063.03	0.90572	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630746.7	4271063.03	3.96198	6.19	6.19	1.8	PERIOD	EDDEQ	26304
4084	630756.73	4271063.03	1.0196	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630756.7	4271063.03	4.62715	6.26	6.26	1.8	PERIOD	EDDEQ	26304
4085	630776.73	4271063.03	1.3226	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630776.7	4271063.03	5.71348	6.38	6.38	1.8	PERIOD	EDDEQ	26304
4086	630786.73	4271063.03	1.52719	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630786.7	4271063.03	6.06911	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4087	630796.73	4271063.03	1.78539	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630796.7	4271063.03	6.3247	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4088	630806.73	4271063.03	2.11717	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630806.7	4271063.03	6.5108	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4089	630816.73	4271063.03	2.55072	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630816.7	4271063.03	6.64668	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4090	630826.73	4271063.03	3.12619	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630826.7	4271063.03	6.73752	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4091	630836.73	4271063.03	3.91797	6.52	6.52	1.8	PERIOD	SPBEQ	26304		630836.7	4271063.03	6.79042	6.52	6.52	1.8	PERIOD	EDDEQ	26304
4092	630846.73	4271063.03	5.0479	6.53	6.53	1.8	PERIOD	SPBEQ	26304		630846.7	4271063.03	6.80587	6.53	6.53	1.8	PERIOD	EDDEQ	26304
4093	630856.73	4271063.03	6.71412	6.52	6.52	1.8	PERIOD	SPBEQ	26304		630856.7	4271063.03	6.77942	6.52	6.52	1.8	PERIOD	EDDEQ	26304
4094	630866.73	4271063.03	9.246	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630866.7	4271063.03	6.70779	6.5	6.5	1.8	PERIOD	EDDEQ	26304
4095	630876.73	4271063.03	13.1411	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630876.7	4271063.03	6.58818	6.49	6.49	1.8	PERIOD	EDDEQ	26304
4096	630886.73	4271063.03	18.95715	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630886.7	4271063.03	6.42108	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4097	630916.73	4271063.03	35.36348	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630916.7	4271063.03	5.63564	6.5	6.5	1.8	PERIOD	EDDEQ	26304
4098	630926.73	4271063.03	36.03455	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630926.7	4271063.03	5.29031	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4099	630936.73	4271063.03	35.38416	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630936.7	4271063.03	4.91182	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4100	630946.73	4271063.03	33.85806	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630946.7	4271063.03	4.50991	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4101	630956.73	4271063.03	31.41747	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630956.7	4271063.03	4.09611	6.43	6.43	1.8	PERIOD	EDDEQ	26304
4102	630966.73	4271063.03	28.13248	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630966.7	4271063.03	3.68372	6.43	6.43	1.8	PERIOD	EDDEQ	26304
4103	630976.73	4271063.03	24.17813	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630976.7	4271063.03	3.28515	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4104	630986.73	4271063.03	19.88579	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630986.7	4271063.03	2.91268	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4105	630996.73	4271063.03	15.70859	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630996.7	4271063.03	2.57327	6.47	6.47	1.8	PERIOD	EDDEQ	26304
4106	631006.73	4271063.03	12.11558	6.48	6.48	1.8	PERIOD	SPBEQ	26304		631006.7	4271063.03	2.27085	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4107	631016.73	4271063.03	9.3282	6.52	6.52	1.8	PERIOD	SPBEQ	26304		631016.7	4271063.03	2.00513	6.52	6.52	1.8	PERIOD	EDDEQ	26304
4108	631036.73	4271063.03	5.81155	6.59	6.59	1.8	PERIOD	SPBEQ	26304		631036.7	4271063.03	1.57945	6.59	6.59	1.8	PERIOD	EDDEQ	26304
4109	631086.73	4271063.03	2.34699	6.59	6.59	1.8	PERIOD	SPBEQ	26304		631086.7	4271063.03	0.94818	6.59	6.59	1.8	PERIOD	EDDEQ	26304
4110	631096.73	4271063.03	2.02465	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631096.7	4271063.03	0.86588	6.63	6.63	1.8	PERIOD	EDDEQ	26304
4111	631106.73	4271063.03	1.76301	6.66	6.66	1.8	PERIOD	SPBEQ	26304		631106.7	4271063.03	0.79306	6.66	6.66	1.8	PERIOD	EDDEQ	26304
4112	631116.73	4271063.03	1.54847	6.67	6.67	1.8	PERIOD	SPBEQ	26304		631116.7	4271063.03	0.72839	6.67	6.67	1.8	PERIOD	EDDEQ	26304
4113	631126.73	4271063.03	1.37004	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631126.7	4271063.03	0.67049	6.68	6.68	1.8	PERIOD	EDDEQ	26304
4114	631136.73	4271063.03	1.2204	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631136.7	4271063.03	0.61857	6.68	6.68	1.8	PERIOD	EDDEQ	26304
4115	631146.73	4271063.03	1.09352	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631146.7	4271063.03	0.57182	6.68	6.68	1.8	PERIOD	EDDEQ	26304
4116	631166.73	4271063.03	0.89206	6.65	6.65	1.8	PERIOD	SPBEQ	26304		631166.7	4271063.03	0.49171	6.65	6.65	1.8	PERIOD	EDDEQ	26304
4117	631176.73	4271063.03	0.8112	6.63	6.63	1.8	PERIOD	SPBEQ	26304		631176.7	4271063.03	0.45731	6.63	6.63	1.8	PERIOD	EDDEQ	26304
4118	631186.73	4271063.03	0.74046	6.62	6.62	1.8	PERIOD	SPBEQ	26304		631186.7	4271063.03	0.42606	6.62	6.62	1.8	PERIOD	EDDEQ	26304
4119	631196.73	4271063.03	0.67833	6.61	6.61	1.8	PERIOD	SPBEQ	26304		631196.7	4271063.03	0.39768	6.61	6.61	1.8	PERIOD	EDDEQ	26304
4120	631206.73	4271063.03	0.62326	6.62	6.62	1.8	PERIOD	SPBEQ	26304		631206.7	4271063.03	0.37178	6.62	6.62	1.8	PERIOD	EDDEQ	26304
4121	631216.73	4271063.03	0.57423	6.65	6.65	1.8	PERIOD	SPBEQ	26304		631216.7	4271063.03	0.3481	6.65	6.65	1.8	PERIOD	EDDEQ	26304
4122	631226.73	4271063.03	0.53048	6.69	6.69	1.8	PERIOD	SPBEQ	26304		631226.7	4271063.03	0.32648	6.69	6.69	1.8	PERIOD	EDDEQ	26304
4123	631236.73	4271063.03	0.49085	6.8	6.8	1.8	PERIOD	SPBEQ	26304		631236.7	4271063.03	0.30646	6.8	6.8	1.8	PERIOD	EDDEQ	26304
4124	631246.73	4271063.03	0.45526	6.92	6.92	1.8	PERIOD	SPBEQ	26304		631246.7	4271063.03	0.28814	6.92	6.92	1.8	PERIOD	EDDEQ	26304
4125	631256.73	4271063.03	0.42318	7.05	7.05	1.8	PERIOD	SPBEQ	26304		631256.7	4271063.03	0.27135	7.05	7.05	1.8	PERIOD	EDDEQ	26304
4126	631266.73	4271063.03	0.39408	7.21	7.21	1.8	PERIOD	SPBEQ	26304		631266.7	4271063.03	0.25588	7.21	7.21	1.8	PERIOD	EDDEQ	26304
4127	631296.73	4271063.03	0.32405	7.22	7.22	1.8	PERIOD	SPBEQ	26304		631296.7	4271063.03	0.21788	7.22	7.22	1.8	PERIOD	EDDEQ	26304
4128	631306.73	4271063.03	0.30502	7.13	7.13	1.8	PERIOD	SPBEQ	26304		631306.7	4271063.03	0

4167	630866.73	4271073.03	8.89283	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630866.7	4271073.03	5.998	6.5	6.5	1.8	PERIOD	EDDEQ	26304
4168	630876.73	4271073.03	12.27379	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630876.7	4271073.03	5.89906	6.49	6.49	1.8	PERIOD	EDDEQ	26304
4169	630886.73	4271073.03	16.92514	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630886.7	4271073.03	5.75741	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4170	630916.73	4271073.03	29.12601	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630916.7	4271073.03	5.08184	6.47	6.47	1.8	PERIOD	EDDEQ	26304
4171	630926.73	4271073.03	29.71211	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630926.7	4271073.03	4.78238	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4172	630936.73	4271073.03	29.20625	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630936.7	4271073.03	4.45382	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4173	630946.73	4271073.03	27.92161	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630946.7	4271073.03	4.10552	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4174	630956.73	4271073.03	25.93295	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630956.7	4271073.03	3.74657	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4175	630966.73	4271073.03	23.319	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630966.7	4271073.03	3.38835	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4176	630976.73	4271073.03	20.22674	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630976.7	4271073.03	3.04094	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4177	630986.73	4271073.03	16.90544	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630986.7	4271073.03	2.71366	6.47	6.47	1.8	PERIOD	EDDEQ	26304
4178	630996.73	4271073.03	13.67597	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630996.7	4271073.03	2.41324	6.47	6.47	1.8	PERIOD	EDDEQ	26304
4179	631056.73	4271073.03	3.73747	6.48	6.48	1.8	PERIOD	SPBEQ	26304		631056.7	4271073.03	1.22482	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4180	631066.73	4271073.03	3.14267	6.49	6.49	1.8	PERIOD	SPBEQ	26304		631066.7	4271073.03	1.1092	6.49	6.49	1.8	PERIOD	EDDEQ	26304
4181	631076.73	4271073.03	2.66991	6.51	6.51	1.8	PERIOD	SPBEQ	26304		631076.7	4271073.03	1.00867	6.51	6.51	1.8	PERIOD	EDDEQ	26304
4182	631086.73	4271073.03	2.2894	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631086.7	4271073.03	0.92045	6.55	6.55	1.8	PERIOD	EDDEQ	26304
4183	631096.73	4271073.03	1.98014	6.61	6.61	1.8	PERIOD	SPBEQ	26304		631096.7	4271073.03	0.84245	6.61	6.61	1.8	PERIOD	EDDEQ	26304
4184	631106.73	4271073.03	1.72713	6.67	6.67	1.8	PERIOD	SPBEQ	26304		631106.7	4271073.03	0.77322	6.67	6.67	1.8	PERIOD	EDDEQ	26304
4185	631116.73	4271073.03	1.5191	6.7	6.7	1.8	PERIOD	SPBEQ	26304		631116.7	4271073.03	0.71172	6.7	6.7	1.8	PERIOD	EDDEQ	26304
4186	631126.73	4271073.03	1.34556	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631126.7	4271073.03	0.65649	6.73	6.73	1.8	PERIOD	EDDEQ	26304
4187	631136.73	4271073.03	1.19997	6.74	6.74	1.8	PERIOD	SPBEQ	26304		631136.7	4271073.03	0.6069	6.74	6.74	1.8	PERIOD	EDDEQ	26304
4188	631146.73	4271073.03	1.07635	6.75	6.75	1.8	PERIOD	SPBEQ	26304		631146.7	4271073.03	0.56206	6.75	6.75	1.8	PERIOD	EDDEQ	26304
4189	631166.73	4271073.03	0.87998	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631166.7	4271073.03	0.48485	6.73	6.73	1.8	PERIOD	EDDEQ	26304
4190	631176.73	4271073.03	0.80115	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631176.7	4271073.03	0.45152	6.71	6.71	1.8	PERIOD	EDDEQ	26304
4191	631186.73	4271073.03	0.73214	6.7	6.7	1.8	PERIOD	SPBEQ	26304		631186.7	4271073.03	0.42114	6.7	6.7	1.8	PERIOD	EDDEQ	26304
4192	631196.73	4271073.03	0.67148	6.69	6.69	1.8	PERIOD	SPBEQ	26304		631196.7	4271073.03	0.39345	6.69	6.69	1.8	PERIOD	EDDEQ	26304
4193	631206.73	4271073.03	0.61778	6.69	6.69	1.8	PERIOD	SPBEQ	26304		631206.7	4271073.03	0.36815	6.69	6.69	1.8	PERIOD	EDDEQ	26304
4194	631216.73	4271073.03	0.56984	6.72	6.72	1.8	PERIOD	SPBEQ	26304		631216.7	4271073.03	0.34492	6.72	6.72	1.8	PERIOD	EDDEQ	26304
4195	631226.73	4271073.03	0.52718	6.74	6.74	1.8	PERIOD	SPBEQ	26304		631226.7	4271073.03	0.32373	6.74	6.74	1.8	PERIOD	EDDEQ	26304
4196	631236.73	4271073.03	0.48827	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631236.7	4271073.03	0.30395	6.86	6.86	1.8	PERIOD	EDDEQ	26304
4197	631246.73	4271073.03	0.45337	6.98	6.98	1.8	PERIOD	SPBEQ	26304		631246.7	4271073.03	0.28585	6.98	6.98	1.8	PERIOD	EDDEQ	26304
4198	631256.73	4271073.03	0.42164	7.15	7.15	1.8	PERIOD	SPBEQ	26304		631256.7	4271073.03	0.26911	7.15	7.15	1.8	PERIOD	EDDEQ	26304
4199	631266.73	4271073.03	0.3929	7.34	7.34	1.8	PERIOD	SPBEQ	26304		631266.7	4271073.03	0.2537	7.34	7.34	1.8	PERIOD	EDDEQ	26304
4200	631296.73	4271073.03	0.3237	7.43	7.43	1.8	PERIOD	SPBEQ	26304		631296.7	4271073.03	0.2158	7.43	7.43	1.8	PERIOD	EDDEQ	26304
4201	631306.73	4271073.03	0.30493	7.35	7.35	1.8	PERIOD	SPBEQ	26304		631306.7	4271073.03	0.20532	7.35	7.35	1.8	PERIOD	EDDEQ	26304
4202	631316.73	4271073.03	0.28768	7.27	7.27	1.8	PERIOD	SPBEQ	26304		631316.7	4271073.03	0.19563	7.27	7.27	1.8	PERIOD	EDDEQ	26304
4203	631326.73	4271073.03	0.27174	7.21	7.21	1.8	PERIOD	SPBEQ	26304		631326.7	4271073.03	0.18659	7.21	7.21	1.8	PERIOD	EDDEQ	26304
4204	631336.73	4271073.03	0.25677	7.24	7.24	1.8	PERIOD	SPBEQ	26304		631336.7	4271073.03	0.17803	7.24	7.24	1.8	PERIOD	EDDEQ	26304
4205	631346.73	4271073.03	0.24295	7.27	7.27	1.8	PERIOD	SPBEQ	26304		631346.7	4271073.03	0.17008	7.27	7.27	1.8	PERIOD	EDDEQ	26304
4206	631356.73	4271073.03	0.23018	7.3	7.3	1.8	PERIOD	SPBEQ	26304		631356.7	4271073.03	0.16268	7.3	7.3	1.8	PERIOD	EDDEQ	26304
4207	631366.73	4271073.03	0.21836	7.33	7.33	1.8	PERIOD	SPBEQ	26304		631366.7	4271073.03	0.15579	7.33	7.33	1.8	PERIOD	EDDEQ	26304
4208	631376.73	4271073.03	0.20744	7.34	7.34	1.8	PERIOD	SPBEQ	26304		631376.7	4271073.03	0.14939	7.34	7.34	1.8	PERIOD	EDDEQ	26304
4209	631386.73	4271073.03	0.19731	7.34	7.34	1.8	PERIOD	SPBEQ	26304		631386.7	4271073.03	0.14343	7.34	7.34	1.8	PERIOD	EDDEQ	26304
4210	630406.73	4271083.03	0.1016	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630406.7	4271083.03	0.13687	6.13	6.13	1.8	PERIOD	EDDEQ	26304
4211	630416.73	4271083.03	0.10543	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630416.7	4271083.03	0.14356	6.15	6.15	1.8	PERIOD	EDDEQ	26304
4212	630426.73	4271083.03	0.1095	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630426.7	4271083.03	0.15079	6.16	6.16	1.8	PERIOD	EDDEQ	26304
4213	630436.73	4271083.03	0.11389	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630436.7	4271083.03	0.15865	6.14	6.14	1.8	PERIOD	EDDEQ	26304
4214	630446.73	4271083.03	0.11858	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630446.7	4271083.03	0.16716	6.11	6.11	1.8	PERIOD	EDDEQ	26304
4215	630456.73	4271083.03	0.12362	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630456.7	4271083.03	0.17641	6.07	6.07	1.8	PERIOD	EDDEQ	26304
4216	630466.73	4271083.03	0.12902	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630466.7	4271083.03	0.18647	6.02	6.02	1.8	PERIOD	EDDEQ	26304
4217	630476.73	4271083.03	0.13482	5.97	5.97	1.8	PERIOD	SPBEQ	26304		630476.7	4271083.03	0.19741	5.97	5.97	1.8	PERIOD	EDDEQ	26304
4218	630486.73	4271083.03	0.14108	5.9	5.9	1.8	PERIOD	SPBEQ	26304		630486.7	4271083.03	0.2094	5.9	5.9	1.8	PERIOD	EDDEQ	26304
4219	630496.73	4271083.03	0.14783	5.83	5.83	1.8	PERIOD	SPBEQ	26304		630496.7	4271083.03	0.22251	5.83	5.83	1.8	PERIOD	EDDEQ	26304
4220	630626.73	4271083.03	0.30751	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630626.7	4271083.03	0.60973	6.13	6.13	1.8	PERIOD	EDDEQ	26304
4221	630656.73	4271083.03	0.38309	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630656.7	4271083.03	0.85558	6.15	6.15	1.8	PERIOD	EDDEQ	26304
4222	630666.73	4271083.03	0.41436	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630666.7	4271083.03	0.97038	6.18	6.18	1.8	PERIOD	EDDEQ	26304
4223	630676.73	4271083.03	0.44968	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630676.7	4271083.03	1.10903	6.2	6.2	1.8	PERIOD	EDDEQ	26304
4224	630686.73	4271083.03	0.48964	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630686.7	4271083.03	1.27737	6.22	6.22	1.8	PERIOD	EDDEQ	26304
4225	630696.73	4271083.03	0.53519	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630696.7	4271083.03	1.48295	6.23	6.23	1.8	PERIOD	EDDEQ	26304
4226	630706.73	4271083.03	0.58729	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630706.7	4271083.03	1.73354	6.24	6.24	1.8	PERIOD	EDDEQ	26304
4227	630716.73	4271083.03	0.64737	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630716.7	4271083.03	2.03672	6.24	6.24	1.8	PERIOD	EDDEQ	26304
4228	630726.73	4271083.03	0.71698	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630726.7	4271083.03	2.39544	6.24	6.24	1.8	PERIOD	EDDEQ	26304
4229	630736.73	4271083.03	0.79808	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630736.7	4271083.03	2.80399	6.25	6.25	1.8	PERIOD	EDDEQ	26304
4230	630746.73	4271083.03	0.89356	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630746.7	4271083.03	3.24498	6.26	6.26	1.8	PERIOD	EDDEQ	26304
4231	630756.73	4271083.03	1.00634	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630756.7	4271083.03	3.68715	6.3	6.3	1.8	PERIOD	EDDEQ	26304
4232	630786.73	4271083.03	1.50983	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630786.7	4271083.03	4.73939	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4233	630796.73	4271083.03	1.76625	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630796.7	4271083.03	4.96432	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4234	630806.73	4271083.03	2.09591	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630806.7	4271083.03	5.1384	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4235	630816.73	4271083.03	2.52313	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630816.7	4271083.03	5.26832	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4236	630826.73	4271083.03	3.08514	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630826.7	4271083.03	5.35959	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4237	630836.73	4271083.03	3.84208	6.53	6.53	1.8	PERIOD	SPBEQ	26304		630836.7	4271083.03	5.41685	6.53	6.53	1.8	PERIOD	EDDEQ	26304
4238	630846.73	4271083.03	4.88712	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630846.7	4271083.03	5.44244	6.55	6.55	1.8	PERIOD	EDDEQ	26304
4239	630856.73	4271083.03	6.34839	6.56	6.56	1.8	PERIOD	SPBEQ	26304		630856.7	4271083.03	5.4334	6.56	6.56	1.8	PERIOD	EDDEQ	26304
4240	630866.73	4271083.03	8.40015	6.56	6.56	1.8	PERIOD	SPBEQ	26304		630866.7	4271083.03	5.38814	6.56	6.56	1.8	PERIOD	EDDEQ	26304
4241	630876.73	4271083.03	11.22292	6.54	6.54	1.8	PERIOD	SPBEQ	26304		630876.7	4271083.03	5.30621	6.54	6.54	1.8	PERIOD	EDDEQ	26304
4242	630886.73	4271083.03	14.82741	6.51	6.51	1.8	PERIOD	SPBEQ	26304		630886.7	4271083.03	5.18655	6.51	6.51	1.8	PERIOD	EDDEQ	26304
4243	630916.73	4271083.03	23.8579	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630916.7	4271083.03	4.60262	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4244	630926.73	4271083.03	24.44077	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630926.7	4271083.03	4.34191	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4245	630936.73	4271083.03	24.10738	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630936.7	4271083.03	4.05626	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4246	630946.73	4271083.03	23.10549	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630946.7	4271083.03	3.75326	6.47	6.47	1.8	PERIOD	EDDEQ	26304
4247	630956.73	4271083.03	21.53236	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630956.7	4271083.03	3.44051	6.47	6.47	1.8	PERIOD	EDDEQ	26304
4248	630966.73	4271083.03	19.47241	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630966.7	4271083.03	3.12711	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4249	631046.73	4271083.03	4.24954	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631046.7	4271083.03	1.30276	6.55	6.55	1.8	PERIOD	EDDEQ	26304
4250	631056.73	4271083.03	3.56289	6.54	6.54	1.8	PERIOD	SPBEQ	26304		631056.7	4271083.03	1.17784	6.54	6.54	1.8	PERIOD	EDDEQ	26304
4251	631066.73	4271083.03	3.01789	6.55	6.55	1.8	PERIOD	SPBEQ	26304		631066.7	4271083.03	1.06924	6.55	6.55	1.8	PERIOD	EDDEQ	26304
4252	631076.73	4271083.03	2.57963	6.57	6.57	1.8	PERIOD	SPBEQ	26304		631076.7	4271083.03	0.97457	6.57	6.57	1.8	PERIOD	EDDEQ	26304
4253	631086.73	4271083.03	2.22275	6.61	6.61	1.8	PERIOD	SPBEQ	26304		631086.7	4271083.03	0.89139	6.61	6.61	1.8	PERIOD	EDDEQ	26304
4254	631096.73	4271083.03	1.92921	6.68	6.68	1.8	PERIOD	SPBEQ	26304		631096.7	4271083.03	0.81765	6.68	6.68	1.8	PERIOD	EDDEQ	26304
4255	631106.73	4271083.03	1.68701	6.75	6.75	1.8	PERIOD	SPBEQ	26304		631106.7	4271083.03	0.75214	6.75	6.75	1.8	PERIOD	EDDEQ	26304
4256	631116.73	4271083.03	1.48683	6.78	6.78	1.8	PERIOD	SPBEQ	26304		631116.7	4271083.03	0.69396	6.78	6.78	1.8	PERIOD	EDDEQ	26304
4257	631126.73	4271083.03	1.31902	6.81	6.81	1.8	PERIOD	SPBEQ	26304		631126.7	4271083.03	0.6416	6.81	6.81	1.8	PERIOD	EDDEQ	26304
4258	631136.73	4271083.03	1.1775	6.83	6.83	1.8	PERIOD	SPBEQ	26304		631136.7	4271083.03	0.59436	6.83	6.83	1.8	PERIOD	EDDEQ	26304
4259	631146.73	4271083.03	1.05728	6.84	6.84	1.8	PERIOD	SPBEQ	26304		631146.7	4271083.03	0.55158	6.84	6.84	1.8	PERIOD	EDDEQ	26304
4260	631166.73	4271083.03	0.86531	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631166.7	4271083.03	0.47725	6.86	6.86	1.8	PERIOD	EDDEQ	26304
4261	631176.73	4271083.03	0.78821	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631176.7	4271083.03	0.44499	6.86	6.86	1.8	PERIOD	EDDEQ	26304
4262	631186.73	4271083.03	0.72082	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631186.7	4271083.03	0.41553	6.86	6.86	1.8	PERIOD	EDDEQ	26304
4263	631196.73	4271083.03	0.6616	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631196.7	4271083.03	0.38859	6.86	6.86	1.8	PERIOD	EDDEQ	26304
4264	631206.73	4271083.03	0.60926	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631206.7	4271083.03	0.36395	6.86	6.86	1.8	PERIOD	EDDEQ	26304
4265	631216.73	4271083.03	0.56271	6.87	6.87	1.8	PERIOD	SPBEQ	26304		631216.7	4271083.03	0.34133	6.87	6.87	1.8	PERIOD	EDDEQ	26304
4266	631226.73	4271083.03	0.52111	6.89	6.89	1.8	PERIOD	SPBEQ	26304		631226.7	4271083.03	0.32057	6.89	6.89	1.8	PERIOD	EDDEQ	26304
4267	631236.73	4271083.03	0.48328	6.99	6.99	1.8	PERIOD	SPBEQ	26304		631236.7	4271083.03	0.30121	6.99	6.99	1.8	PERIOD	EDDEQ	26304
4268	631246.73	4271083.03	0.44932	7.09	7.09	1.8	PERIOD	SPBEQ	26304		631246.7	4271083.03	0.28346	7.09	7.09	1.8	PERIOD	EDDEQ	26304
4269	631256.73	4271083.03	0.41825	7.27	7.27	1.8	PERIOD	SPBEQ	26304		631256.7	4271083.03	0.26689	7.27	7.27	1.8	PERIOD	EDDEQ	26304
4270	631266.73	4271083.03	0.38993	7.5	7.5	1.8	PERIOD	SPBEQ	26304		631266.7	4271083.03	0.25154	7.5	7.5	1.8	PERIOD	EDDEQ	26304
4271	631296.73	4271083.03	0.32202	7.65	7.65	1.8	PERIOD	SPBEQ	26304		631296.7	4271083.03	0.21382	7.65	7.65	1.8	PERIOD	EDDEQ	26304
4272	631306.73	4271083.03	0.30357	7.59	7.59	1.8	PERIOD	SPBEQ	26304		631306.7	4271083.03	0.20338	7.59	7.59	1.8	PERIOD	EDDEQ	26304
4273	631316.73	4271083.03	0.28671	7.5	7.5	1.8	PERIOD	SPBEQ	26304		631316.7	4271083.03	0.19377	7.5	7.5	1.8	PERIOD	EDDEQ	26304
4274	631326.73	4271083.03	0.27104	7.45	7.45	1.8	PERIOD	SPBEQ	26304		631326.7	4271083.03	0.18477	7.45	7.45	1.8	PERIOD	EDDEQ	26304
4275	631336.73	4271083.03	0.25637	7.47	7.47	1.8	PERIOD	SPBEQ	26304		631336.7	4271083.03	0.17629	7.47	7.47	1.8	PERIOD	EDDEQ	26304
4276	631346.73	4271083.03	0.24282	7.49	7.49	1.8	PERIOD	SPBEQ	26304		631346.7	4271083.03	0.16841	7.49	7.49	1.8	PERIOD	EDDEQ	26304
4277	631356.73	4271083.03	0.23032	7.49	7.49	1.8	PERIOD	SPBEQ	26304		631356.7	4271083.03	0.16111	7.49	7.49	1.8	PERIOD	EDDEQ	26304
4278	631366.73	4271083.03	0.21873	7.49	7.49	1.8	PERIOD	SPBEQ	26304		631366.7	4271083.03	0.15431	7.49	7.49	1.8	PERIOD	EDDEQ	26304
4279	631376.73	4271083.03	0.20799	7.48	7.48	1.8	PERIOD	SPBEQ	26304		631376.7	4271083.03	0.14798	7.48	7.48	1.8	PERIOD	EDDEQ	26304
4280	631386.73	4271083.03	0.19804	7.45	7.45	1.8	PERIOD	SPBEQ	26304		631386.7	4271083.03	0.1421	7.45	7.45	1.8	PERIOD	EDDEQ	26304
4281	630406.73	4271093.03	0.10081	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630406.7	4271093.03	0.1376	6.12	6.12	1.8	PERIOD	EDDEQ	26304
4282	630416.73	4271093.03	0.10461	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630416.7	4271093.03	0.14433	6.15	6.15	1.8	PERIOD	EDDEQ	26304
4283	630426.73	4271093.03	0.10865	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630426.7	4271093.03	0.15156	6.18	6.18	1.8	PERIOD	EDDEQ	26304
4284	630436.73	4271093.03	0.11301	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630436.7	4271093.03	0.15944	6.17	6.17	1.8	PERIOD	EDDEQ	26304
4285	630446.73	4271093.03	0.11769	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630446.7	4271093.03	0.16798	6.14	6.14	1.8	PERIOD	EDDEQ	26304
4286	630456.73	4271093.03	0.12269	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630456.7	4271093.03	0.17722	6.11	6.11	1.8	PERIOD	EDDEQ	26304
4287	630466.73	4271093.03	0.12805	6.08	6.08	1.8	PERIOD	SPBEQ	26304		630466.7	4271093.03	0.18725	6.08	6.08	1.8	PERIOD	EDDEQ	26304
4288	630476.73	4271093.03	0.13381	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630476.7	4271093.03	0.19816	6.04	6.04	1.8	PERIOD	EDDEQ	26304
4289	630596.73	4271093.03	0.2511	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630596.7	4271093.03	0.45702	6.18	6.18	1.8	PERIOD	EDDEQ	26304
4290	630606.73	4271093.03	0.26772	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630606.7	4271093.03	0.50031	6.17	6.17	1.8	PERIOD	EDDEQ	26304
4291	630616.73	4271093.03	0.28601	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630616.7	4271093.03	0.55014	6.17	6.17	1.8	PERIOD	EDDEQ	26304
4292	630626.73	4271093.03	0.30636	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630626.7	4271093.03	0.60813	6.15	6.15	1.8	PERIOD	EDDEQ	26304
4293	630666.73	4271093.03	0.41315	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630666.7	4271093.03	0.95825	6.17	6.17	1.8	PERIOD	EDDEQ	26304
4294	630676.73	4271093.03	0.44828	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630676.7	4271093.03	1.0898	6.2	6.2	1.8	PERIOD	EDDEQ	26304
4295	630686.73	4271093.03	0.48809	6.22	6.22	1.8	PERIOD	SPBEQ	26304	

4334	631206.73	4271093.03	0.59899	7.09	7.09	1.8	PERIOD	SPBEQ	26304		631206.7	4271093.03	0.35934	7.09	7.09	1.8	PERIOD	EDDEQ	26304
4335	631216.73	4271093.03	0.55377	7.08	7.08	1.8	PERIOD	SPBEQ	26304		631216.7	4271093.03	0.33742	7.08	7.08	1.8	PERIOD	EDDEQ	26304
4336	631226.73	4271093.03	0.51336	7.08	7.08	1.8	PERIOD	SPBEQ	26304		631226.7	4271093.03	0.31721	7.08	7.08	1.8	PERIOD	EDDEQ	26304
4337	631236.73	4271093.03	0.47668	7.15	7.15	1.8	PERIOD	SPBEQ	26304		631236.7	4271093.03	0.29837	7.15	7.15	1.8	PERIOD	EDDEQ	26304
4338	631246.73	4271093.03	0.44374	7.22	7.22	1.8	PERIOD	SPBEQ	26304		631246.7	4271093.03	0.28103	7.22	7.22	1.8	PERIOD	EDDEQ	26304
4339	631256.73	4271093.03	0.41334	7.41	7.41	1.8	PERIOD	SPBEQ	26304		631256.7	4271093.03	0.26469	7.41	7.41	1.8	PERIOD	EDDEQ	26304
4340	631266.73	4271093.03	0.38554	7.67	7.67	1.8	PERIOD	SPBEQ	26304		631266.7	4271093.03	0.24945	7.67	7.67	1.8	PERIOD	EDDEQ	26304
4341	631276.73	4271093.03	0.36059	7.89	7.89	1.8	PERIOD	SPBEQ	26304		631276.7	4271093.03	0.23554	7.89	7.89	1.8	PERIOD	EDDEQ	26304
4342	631306.73	4271093.03	0.30104	7.83	7.83	1.8	PERIOD	SPBEQ	26304		631306.7	4271093.03	0.20157	7.83	7.83	1.8	PERIOD	EDDEQ	26304
4343	631316.73	4271093.03	0.28457	7.75	7.75	1.8	PERIOD	SPBEQ	26304		631316.7	4271093.03	0.19201	7.75	7.75	1.8	PERIOD	EDDEQ	26304
4344	631326.73	4271093.03	0.26931	7.69	7.69	1.8	PERIOD	SPBEQ	26304		631326.7	4271093.03	0.18309	7.69	7.69	1.8	PERIOD	EDDEQ	26304
4345	631336.73	4271093.03	0.25506	7.68	7.68	1.8	PERIOD	SPBEQ	26304		631336.7	4271093.03	0.17471	7.68	7.68	1.8	PERIOD	EDDEQ	26304
4346	631346.73	4271093.03	0.24191	7.66	7.66	1.8	PERIOD	SPBEQ	26304		631346.7	4271093.03	0.16694	7.66	7.66	1.8	PERIOD	EDDEQ	26304
4347	631356.73	4271093.03	0.22975	7.63	7.63	1.8	PERIOD	SPBEQ	26304		631356.7	4271093.03	0.15972	7.63	7.63	1.8	PERIOD	EDDEQ	26304
4348	630406.73	4271103.03	0.10014	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630406.7	4271103.03	0.13849	6.1	6.1	1.8	PERIOD	EDDEQ	26304
4349	630416.73	4271103.03	0.10394	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630416.7	4271103.03	0.14525	6.13	6.13	1.8	PERIOD	EDDEQ	26304
4350	630426.73	4271103.03	0.10798	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630426.7	4271103.03	0.15252	6.16	6.16	1.8	PERIOD	EDDEQ	26304
4351	630436.73	4271103.03	0.11235	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630436.7	4271103.03	0.16045	6.14	6.14	1.8	PERIOD	EDDEQ	26304
4352	630446.73	4271103.03	0.11702	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630446.7	4271103.03	0.169	6.12	6.12	1.8	PERIOD	EDDEQ	26304
4353	630566.73	4271103.03	0.20922	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630566.7	4271103.03	0.35758	6.16	6.16	1.8	PERIOD	EDDEQ	26304
4354	630576.73	4271103.03	0.22166	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630576.7	4271103.03	0.38645	6.19	6.19	1.8	PERIOD	EDDEQ	26304
4355	630586.73	4271103.03	0.23532	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630586.7	4271103.03	0.41918	6.21	6.21	1.8	PERIOD	EDDEQ	26304
4356	630596.73	4271103.03	0.25034	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630596.7	4271103.03	0.45648	6.22	6.22	1.8	PERIOD	EDDEQ	26304
4357	630606.73	4271103.03	0.26686	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630606.7	4271103.03	0.49912	6.23	6.23	1.8	PERIOD	EDDEQ	26304
4358	630616.73	4271103.03	0.28514	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630616.7	4271103.03	0.54819	6.23	6.23	1.8	PERIOD	EDDEQ	26304
4359	630626.73	4271103.03	0.30551	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630626.7	4271103.03	0.60515	6.2	6.2	1.8	PERIOD	EDDEQ	26304
4360	630636.73	4271103.03	0.32819	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630636.7	4271103.03	0.67136	6.16	6.16	1.8	PERIOD	EDDEQ	26304
4361	630666.73	4271103.03	0.41247	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630666.7	4271103.03	0.94338	6.17	6.17	1.8	PERIOD	EDDEQ	26304
4362	630676.73	4271103.03	0.44763	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630676.7	4271103.03	1.06799	6.19	6.19	1.8	PERIOD	EDDEQ	26304
4363	630686.73	4271103.03	0.48739	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630686.7	4271103.03	1.21568	6.21	6.21	1.8	PERIOD	EDDEQ	26304
4364	630696.73	4271103.03	0.5326	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630696.7	4271103.03	1.39057	6.23	6.23	1.8	PERIOD	EDDEQ	26304
4365	630706.73	4271103.03	0.58416	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630706.7	4271103.03	1.59614	6.26	6.26	1.8	PERIOD	EDDEQ	26304
4366	630716.73	4271103.03	0.64348	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630716.7	4271103.03	1.83488	6.29	6.29	1.8	PERIOD	EDDEQ	26304
4367	630726.73	4271103.03	0.71239	6.31	6.31	1.8	PERIOD	SPBEQ	26304		630726.7	4271103.03	2.10637	6.31	6.31	1.8	PERIOD	EDDEQ	26304
4368	630736.73	4271103.03	0.79291	6.33	6.33	1.8	PERIOD	SPBEQ	26304		630736.7	4271103.03	2.40477	6.33	6.33	1.8	PERIOD	EDDEQ	26304
4369	630746.73	4271103.03	0.88806	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630746.7	4271103.03	2.71921	6.34	6.34	1.8	PERIOD	EDDEQ	26304
4370	630756.73	4271103.03	1.00162	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630756.7	4271103.03	3.03394	6.34	6.34	1.8	PERIOD	EDDEQ	26304
4371	630766.73	4271103.03	1.13804	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630766.7	4271103.03	3.33139	6.35	6.35	1.8	PERIOD	EDDEQ	26304
4372	630796.73	4271103.03	1.75994	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630796.7	4271103.03	4.01296	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4373	630806.73	4271103.03	2.07963	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630806.7	4271103.03	4.16352	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4374	630816.73	4271103.03	2.48686	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630816.7	4271103.03	4.27987	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4375	630826.73	4271103.03	3.00755	6.52	6.52	1.8	PERIOD	SPBEQ	26304		630826.7	4271103.03	4.36304	6.52	6.52	1.8	PERIOD	EDDEQ	26304
4376	630836.73	4271103.03	3.68496	6.58	6.58	1.8	PERIOD	SPBEQ	26304		630836.7	4271103.03	4.41724	6.58	6.58	1.8	PERIOD	EDDEQ	26304
4377	630846.73	4271103.03	4.57506	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630846.7	4271103.03	4.44399	6.62	6.62	1.8	PERIOD	EDDEQ	26304
4378	630856.73	4271103.03	5.74253	6.65	6.65	1.8	PERIOD	SPBEQ	26304		630856.7	4271103.03	4.44242	6.65	6.65	1.8	PERIOD	EDDEQ	26304
4379	630866.73	4271103.03	7.25315	6.65	6.65	1.8	PERIOD	SPBEQ	26304		630866.7	4271103.03	4.41268	6.65	6.65	1.8	PERIOD	EDDEQ	26304
4380	630876.73	4271103.03	9.13023	6.61	6.61	1.8	PERIOD	SPBEQ	26304		630876.7	4271103.03	4.35451	6.61	6.61	1.8	PERIOD	EDDEQ	26304
4381	630886.73	4271103.03	11.27124	6.58	6.58	1.8	PERIOD	SPBEQ	26304		630886.7	4271103.03	4.26551	6.58	6.58	1.8	PERIOD	EDDEQ	26304
4382	630896.73	4271103.03	13.42169	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630896.7	4271103.03	4.14651	6.55	6.55	1.8	PERIOD	EDDEQ	26304
4383	630976.73	4271103.03	12.47728	6.54	6.54	1.8	PERIOD	SPBEQ	26304		630976.7	4271103.03	2.44973	6.54	6.54	1.8	PERIOD	EDDEQ	26304
4384	630986.73	4271103.03	10.86017	6.57	6.57	1.8	PERIOD	SPBEQ	26304		630986.7	4271103.03	2.22069	6.57	6.57	1.8	PERIOD	EDDEQ	26304
4385	630996.73	4271103.03	9.25039	6.61	6.61	1.8	PERIOD	SPBEQ	26304		630996.7	4271103.03	2.00546	6.61	6.61	1.8	PERIOD	EDDEQ	26304
4386	631006.73	4271103.03	7.75468	6.66	6.66	1.8	PERIOD	SPBEQ	26304		631006.7	4271103.03	1.80684	6.66	6.66	1.8	PERIOD	EDDEQ	26304
4387	631016.73	4271103.03	6.44767	6.7	6.7	1.8	PERIOD	SPBEQ	26304		631016.7	4271103.03	1.62684	6.7	6.7	1.8	PERIOD	EDDEQ	26304
4388	631026.73	4271103.03	5.35665	6.73	6.73	1.8	PERIOD	SPBEQ	26304		631026.7	4271103.03	1.46579	6.73	6.73	1.8	PERIOD	EDDEQ	26304
4389	631046.73	4271103.03	3.77212	6.72	6.72	1.8	PERIOD	SPBEQ	26304		631046.7	4271103.03	1.19854	6.72	6.72	1.8	PERIOD	EDDEQ	26304
4390	631056.73	4271103.03	3.21126	6.7	6.7	1.8	PERIOD	SPBEQ	26304		631056.7	4271103.03	1.08916	6.7	6.7	1.8	PERIOD	EDDEQ	26304
4391	631066.73	4271103.03	2.75739	6.71	6.71	1.8	PERIOD	SPBEQ	26304		631066.7	4271103.03	0.99304	6.71	6.71	1.8	PERIOD	EDDEQ	26304
4392	631076.73	4271103.03	2.38678	6.72	6.72	1.8	PERIOD	SPBEQ	26304		631076.7	4271103.03	0.90888	6.72	6.72	1.8	PERIOD	EDDEQ	26304
4393	631086.73	4271103.03	2.07856	6.77	6.77	1.8	PERIOD	SPBEQ	26304		631086.7	4271103.03	0.83444	6.77	6.77	1.8	PERIOD	EDDEQ	26304
4394	631096.73	4271103.03	1.81942	6.87	6.87	1.8	PERIOD	SPBEQ	26304		631096.7	4271103.03	0.76814	6.87	6.87	1.8	PERIOD	EDDEQ	26304
4395	631106.73	4271103.03	1.60219	6.95	6.95	1.8	PERIOD	SPBEQ	26304		631106.7	4271103.03	0.70942	6.95	6.95	1.8	PERIOD	EDDEQ	26304
4396	631116.73	4271103.03	1.4198	6.98	6.98	1.8	PERIOD	SPBEQ	26304		631116.7	4271103.03	0.65731	6.98	6.98	1.8	PERIOD	EDDEQ	26304
4397	631126.73	4271103.03	1.26489	7	7	1.8	PERIOD	SPBEQ	26304		631126.7	4271103.03	0.6104	7	7	1.8	PERIOD	EDDEQ	26304
4398	631136.73	4271103.03	1.1323	7.03	7.03	1.8	PERIOD	SPBEQ	26304		631136.7	4271103.03	0.56778	7.03	7.03	1.8	PERIOD	EDDEQ	26304
4399	631146.73	4271103.03	1.01849	7.06	7.06	1.8	PERIOD	SPBEQ	26304		631146.7	4271103.03	0.52895	7.06	7.06	1.8	PERIOD	EDDEQ	26304
4400	631156.73	4271103.03	0.92002	7.11	7.11	1.8	PERIOD	SPBEQ	26304		631156.7	4271103.03	0.49332	7.11	7.11	1.8	PERIOD	EDDEQ	26304
4401	631176.73	4271103.03	0.76021	7.23	7.23	1.8	PERIOD	SPBEQ	26304		631176.7	4271103.03	0.43058	7.23	7.23	1.8	PERIOD	EDDEQ	26304
4402	631186.73	4271103.03	0.6954	7.27	7.27	1.8	PERIOD	SPBEQ	26304		631186.7	4271103.03	0.40308	7.27	7.27	1.8	PERIOD	EDDEQ	26304
4403	631196.73	4271103.03	0.63853	7.3	7.3	1.8	PERIOD	SPBEQ	26304		631196.7	4271103.03	0.37782	7.3	7.3	1.8	PERIOD	EDDEQ	26304
4404	631206.73	4271103.03	0.5885	7.31	7.31	1.8	PERIOD	SPBEQ	26304		631206.7	4271103.03	0.35464	7.31	7.31	1.8	PERIOD	EDDEQ	26304
4405	631216.73	4271103.03	0.54435	7.29	7.29	1.8	PERIOD	SPBEQ	26304		631216.7	4271103.03	0.3334	7.29	7.29	1.8	PERIOD	EDDEQ	26304
4406	631226.73	4271103.03	0.5049	7.28	7.28	1.8	PERIOD	SPBEQ	26304		631226.7	4271103.03	0.31376	7.28	7.28	1.8	PERIOD	EDDEQ	26304
4407	631236.73	4271103.03	0.46932	7.31	7.31	1.8	PERIOD	SPBEQ	26304		631236.7	4271103.03	0.2955	7.31	7.31	1.8	PERIOD	EDDEQ	26304
4408	631246.73	4271103.03	0.43729	7.35	7.35	1.8	PERIOD	SPBEQ	26304		631246.7	4271103.03	0.27861	7.35	7.35	1.8	PERIOD	EDDEQ	26304
4409	631256.73	4271103.03	0.4075	7.55	7.55	1.8	PERIOD	SPBEQ	26304		631256.7	4271103.03	0.26252	7.55	7.55	1.8	PERIOD	EDDEQ	26304
4410	631266.73	4271103.03	0.38012	7.85	7.85	1.8	PERIOD	SPBEQ	26304		631266.7	4271103.03	0.2474	7.85	7.85	1.8	PERIOD	EDDEQ	26304
4411	631276.73	4271103.03	0.35568	8.09	8.09	1.8	PERIOD	SPBEQ	26304		631276.7	4271103.03	0.23363	8.09	8.09	1.8	PERIOD	EDDEQ	26304
4412	631306.73	4271103.03	0.29747	8.08	8.08	1.8	PERIOD	SPBEQ	26304		631306.7	4271103.03	0.19989	8.08	8.08	1.8	PERIOD	EDDEQ	26304
4413	631316.73	4271103.03	0.28144	8	8	1.8	PERIOD	SPBEQ	26304		631316.7	4271103.03	0.19039	8	8	1.8	PERIOD	EDDEQ	26304
4414	631326.73	4271103.03	0.26663	7.93	7.93	1.8	PERIOD	SPBEQ	26304		631326.7	4271103.03	0.18155	7.93	7.93	1.8	PERIOD	EDDEQ	26304
4415	630416.73	4271113.03	0.10343	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630416.7	4271113.03	0.14628	6.1	6.1	1.8	PERIOD	EDDEQ	26304
4416	630546.73	4271113.03	0.18692	6.12	6.12	1.8	PERIOD	SPBEQ	26304		630546.7	4271113.03	0.30931	6.12	6.12	1.8	PERIOD	EDDEQ	26304
4417	630556.73	4271113.03	0.19736	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630556.7	4271113.03	0.33198	6.17	6.17	1.8	PERIOD	EDDEQ	26304
4418	630566.73	4271113.03	0.2087	6.23	6.23	1.8	PERIOD	SPBEQ	26304		630566.7	4271113.03	0.3573	6.23	6.23	1.8	PERIOD	EDDEQ	26304
4419	630576.73	4271113.03	0.22113	6.27	6.27	1.8	PERIOD	SPBEQ	26304		630576.7	4271113.03	0.38587	6.27	6.27	1.8	PERIOD	EDDEQ	26304
4420	630586.73	4271113.03	0.2348	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630586.7	4271113.03	0.41827	6.29	6.29	1.8	PERIOD	EDDEQ	26304
4421	630596.73	4271113.03	0.24975	6.32	6.32	1.8	PERIOD	SPBEQ	26304		630596.7	4271113.03	0.45497	6.32	6.32	1.8	PERIOD	EDDEQ	26304
4422	630606.73	4271113.03	0.26631	6.32	6.32	1.8	PERIOD	SPBEQ	26304		630606.7	4271113.03	0.49701	6.32	6.32	1.8	PERIOD	EDDEQ	26304
4423	630616.73	4271113.03	0.28462	6.31	6.31	1.8	PERIOD	SPBEQ	26304		630616.7	4271113.03	0.5452	6.31	6.31	1.8	PERIOD	EDDEQ	26304
4424	630626.73	4271113.03	0.30498	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630626.7	4271113.03	0.60075	6.28	6.28	1.8	PERIOD	EDDEQ	26304
4425	630636.73	4271113.03	0.32777	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630636.7	4271113.03	0.6652	6.22	6.22	1.8	PERIOD	EDDEQ	26304
4426	630666.73	4271113.03	0.41253	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630666.7	4271113.03	0.92657	6.16	6.16	1.8	PERIOD	EDDEQ	26304
4427	630676.73	4271113.03	0.4478	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630676.7	4271113.03	1.0442	6.17	6.17	1.8	PERIOD	EDDEQ	26304
4428	630686.73	4271113.03	0.48769	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630686.7	4271113.03	1.18206	6.18	6.18	1.8	PERIOD	EDDEQ	26304
4429	630696.73	4271113.03	0.53284	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630696.7	4271113.03	1.34273	6.21	6.21	1.8	PERIOD	EDDEQ	26304
4430	630706.73	4271113.03	0.58421	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630706.7	4271113.03	1.52853	6.26	6.26	1.8	PERIOD	EDDEQ	26304
4431	630716.73	4271113.03	0.64332	6.31	6.31	1.8	PERIOD	SPBEQ	26304		630716.7	4271113.03	1.74089	6.31	6.31	1.8	PERIOD	EDDEQ	26304
4432	630726.73	4271113.03	0.71228	6.33	6.33	1.8	PERIOD	SPBEQ	26304		630726.7	4271113.03	1.97922	6.33	6.33	1.8	PERIOD	EDDEQ	26304
4433	630736.73	4271113.03	0.7929	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630736.7	4271113.03	2.23778	6.35	6.35	1.8	PERIOD	EDDEQ	26304
4434	630746.73	4271113.03	0.88813	6.36	6.36	1.8	PERIOD	SPBEQ	26304		630746.7	4271113.03	2.50794	6.36	6.36	1.8	PERIOD	EDDEQ	26304
4435	630756.73	4271113.03	1.00167	6.36	6.36	1.8	PERIOD	SPBEQ	26304		630756.7	4271113.03	2.77785	6.36	6.36	1.8	PERIOD	EDDEQ	26304
4436	630766.73	4271113.03	1.13806	6.36	6.36	1.8	PERIOD	SPBEQ	26304		630766.7	4271113.03	3.03471	6.36	6.36	1.8	PERIOD	EDDEQ	26304
4437	630796.73	4271113.03	1.75114	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630796.7	4271113.03	3.63918	6.47	6.47	1.8	PERIOD	EDDEQ	26304
4438	630806.73	4271113.03	2.06138	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630806.7	4271113.03	3.77803	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4439	630816.73	4271113.03	2.45163	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630816.7	4271113.03	3.88675	6.49	6.49	1.8	PERIOD	EDDEQ	26304
4440	630826.73	4271113.03	2.94465	6.53	6.53	1.8	PERIOD	SPBEQ	26304		630826.7	4271113.03	3.96618	6.53	6.53	1.8	PERIOD	EDDEQ	26304
4441	630836.73	4271113.03	3.57343	6.58	6.58	1.8	PERIOD	SPBEQ	26304		630836.7	4271113.03	4.01846	6.58	6.58	1.8	PERIOD	EDDEQ	26304
4442	630846.73	4271113.03	4.38019	6.61	6.61	1.8	PERIOD	SPBEQ	26304		630846.7	4271113.03	4.04535	6.61	6.61	1.8	PERIOD	EDDEQ	26304
4443	630856.73	4271113.03	5.4069	6.63	6.63	1.8	PERIOD	SPBEQ	26304		630856.7	4271113.03	4.0464	6.63	6.63	1.8	PERIOD	EDDEQ	26304
4444	630866.73	4271113.03	6.68452	6.64	6.64	1.8	PERIOD	SPBEQ	26304		630866.7	4271113.03	4.02123	6.64	6.64	1.8	PERIOD	EDDEQ	26304
4445	630936.73	4271113.03	14.24958	6.58	6.58	1.8	PERIOD	SPBEQ	26304		630936.7	4271113.03	3.13435	6.58	6.58	1.8	PERIOD	EDDEQ	26304
4446	630946.73	4271113.03	13.80955	6.57	6.57	1.8	PERIOD	SPBEQ	26304		630946.7	4271113.03	2.92935	6.57	6.57	1.8	PERIOD	EDDEQ	26304
4447	630956.73	4271113.03	13.04389	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630956.7	4271113.03	2.71711	6.55	6.55	1.8	PERIOD	EDDEQ	26304
4448	630966.73	4271113.03	12.01761	6.56	6.56	1.8	PERIOD	SPBEQ	26304		630966.7	4271113.03	2.50193	6.56	6.56	1.8	PERIOD	EDDEQ	26304
4449	630976.73	4271113.03	10.81173	6.58	6.58	1.8	PERIOD	SPBEQ	26304		630976.7	4271113.03	2.28965	6.58	6.58	1.8	PERIOD	EDDEQ	26304
4450	630986.73	4271113.03	9.51027	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630986.7	4271113.03	2.08464	6.62	6.62	1.8	PERIOD	EDDEQ	26304
4451	630996.73	4271113.03	8.20173	6.69	6.69	1.8	PERIOD	SPBEQ	26304		630996.7	4271113.03	1.89034	6.69	6.69	1.8	PERIOD	EDDEQ	26304
4452	631006.73	4271113.03	6.97097	6.76	6.76	1.8	PERIOD	SPBEQ	26304		631006.7	4271113.03	1.71009	6.76	6.76	1.8	PERIOD	EDDEQ	26304
4453	631016.73	4271113.03	5.87513	6.82	6.82	1.8	PERIOD	SPBEQ	26304		631016.7	4271113.03	1.54559	6.82	6.82	1.8	PERIOD	EDDEQ	26304
4454	631026.73	4271113.03	4.93819	6.89	6.89	1.8	PERIOD	SPBEQ	26304		631026.7	4271113.03	1.39694	6.89	6.89	1.8	PERIOD	EDDEQ	26304
4455	631046.73	4271113.03	3.53976	6.92	6.92	1.8	PERIOD	SPBEQ	26304		631046.7	4271113.03	1.1484	6.92	6.92	1.8	PERIOD	EDDEQ	26304
4456	631056.73	4271113.03	3.03297	6.92	6.92	1.8	PERIOD	SPBEQ	26304		631056.7	4271113.03	1.04572	6.92	6.92	1.8	PERIOD	EDDEQ	26304
4457	631066.73	4271113.03	2.6209	6.92	6.92	1.8	PERIOD	SPBEQ	26304		631066.7	4271113.03	0.95549	6.92	6.92	1.8	PERIOD	EDDEQ	26304
4458	631076.73	4271113.03	2.28221	6.92	6.92	1.8	PERIOD	SPBEQ	26304		631076.7	4271113.03	0.87622	6.92	6.92	1.8	PERIOD	EDDEQ	26304
4459	631086.73	4271113.03	1.99835	6.97	6.97	1.8	PERIOD	SPBEQ	26304		631086.7	4271113.03	0.80582	6.97	6.97	1.8	PERIOD	EDDEQ	26304
4460	631096.73	4271113.03	1.7583	7.06	7.06	1.8	PERIOD	SPBEQ	26304		631096.7	4271113.03	0.74317	7.06	7.06	1.8	PERIOD	EDDEQ	26304
4461	631106.73	4271113.03	1.55538	7.13	7.13	1.8	PERIOD	SPBEQ	26304		631106.7	4271113.03	0.68766	7.13	7.13	1.8	PERIOD	EDDEQ	26304
4462	631116.73	4271113.03	1.38296	7.17	7.17	1.8	PERIOD	SPBEQ	26304		631116.7	4271113.03

4501	630756.73	4271123.03	1.00199	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630756.7	4271123.03	2.55659	6.37	6.37	1.8	PERIOD	EDDEQ	26304
4502	630766.73	4271123.03	1.13712	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630766.7	4271123.03	2.77976	6.38	6.38	1.8	PERIOD	EDDEQ	26304
4503	630796.73	4271123.03	1.73652	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630796.7	4271123.03	3.31734	6.5	6.5	1.8	PERIOD	EDDEQ	26304
4504	630806.73	4271123.03	2.03448	6.51	6.51	1.8	PERIOD	SPBEQ	26304		630806.7	4271123.03	3.4447	6.51	6.51	1.8	PERIOD	EDDEQ	26304
4505	630816.73	4271123.03	2.40459	6.52	6.52	1.8	PERIOD	SPBEQ	26304		630816.7	4271123.03	3.54563	6.52	6.52	1.8	PERIOD	EDDEQ	26304
4506	630826.73	4271123.03	2.86588	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630826.7	4271123.03	3.62047	6.55	6.55	1.8	PERIOD	EDDEQ	26304
4507	630836.73	4271123.03	3.44507	6.57	6.57	1.8	PERIOD	SPBEQ	26304		630836.7	4271123.03	3.67107	6.57	6.57	1.8	PERIOD	EDDEQ	26304
4508	630926.73	4271123.03	12.19131	6.64	6.64	1.8	PERIOD	SPBEQ	26304		630926.7	4271123.03	3.06449	6.64	6.64	1.8	PERIOD	EDDEQ	26304
4509	630936.73	4271123.03	12.18687	6.65	6.65	1.8	PERIOD	SPBEQ	26304		630936.7	4271123.03	2.89399	6.65	6.65	1.8	PERIOD	EDDEQ	26304
4510	630946.73	4271123.03	11.85569	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630946.7	4271123.03	2.7131	6.62	6.62	1.8	PERIOD	EDDEQ	26304
4511	630956.73	4271123.03	11.24882	6.59	6.59	1.8	PERIOD	SPBEQ	26304		630956.7	4271123.03	2.52516	6.59	6.59	1.8	PERIOD	EDDEQ	26304
4512	630966.73	4271123.03	10.4221	6.6	6.6	1.8	PERIOD	SPBEQ	26304		630966.7	4271123.03	2.3338	6.6	6.6	1.8	PERIOD	EDDEQ	26304
4513	630976.73	4271123.03	9.44417	6.63	6.63	1.8	PERIOD	SPBEQ	26304		630976.7	4271123.03	2.14407	6.63	6.63	1.8	PERIOD	EDDEQ	26304
4514	630986.73	4271123.03	8.38573	6.67	6.67	1.8	PERIOD	SPBEQ	26304		630986.7	4271123.03	1.96019	6.67	6.67	1.8	PERIOD	EDDEQ	26304
4515	630996.73	4271123.03	7.31117	6.76	6.76	1.8	PERIOD	SPBEQ	26304		630996.7	4271123.03	1.78451	6.76	6.76	1.8	PERIOD	EDDEQ	26304
4516	631006.73	4271123.03	6.28751	6.86	6.86	1.8	PERIOD	SPBEQ	26304		631006.7	4271123.03	1.62033	6.86	6.86	1.8	PERIOD	EDDEQ	26304
4517	631016.73	4271123.03	5.36057	6.96	6.96	1.8	PERIOD	SPBEQ	26304		631016.7	4271123.03	1.46932	6.96	6.96	1.8	PERIOD	EDDEQ	26304
4518	631026.73	4271123.03	4.55428	7.06	7.06	1.8	PERIOD	SPBEQ	26304		631026.7	4271123.03	1.33213	7.06	7.06	1.8	PERIOD	EDDEQ	26304
4519	631036.73	4271123.03	3.87618	7.13	7.13	1.8	PERIOD	SPBEQ	26304		631036.7	4271123.03	1.20928	7.13	7.13	1.8	PERIOD	EDDEQ	26304
4520	631056.73	4271123.03	2.86071	7.17	7.17	1.8	PERIOD	SPBEQ	26304		631056.7	4271123.03	1.0041	7.17	7.17	1.8	PERIOD	EDDEQ	26304
4521	631066.73	4271123.03	2.48667	7.16	7.16	1.8	PERIOD	SPBEQ	26304		631066.7	4271123.03	0.91936	7.16	7.16	1.8	PERIOD	EDDEQ	26304
4522	631076.73	4271123.03	2.17686	7.16	7.16	1.8	PERIOD	SPBEQ	26304		631076.7	4271123.03	0.8445	7.16	7.16	1.8	PERIOD	EDDEQ	26304
4523	631086.73	4271123.03	1.91632	7.2	7.2	1.8	PERIOD	SPBEQ	26304		631086.7	4271123.03	0.77799	7.2	7.2	1.8	PERIOD	EDDEQ	26304
4524	631096.73	4271123.03	1.69477	7.28	7.28	1.8	PERIOD	SPBEQ	26304		631096.7	4271123.03	0.7187	7.28	7.28	1.8	PERIOD	EDDEQ	26304
4525	631106.73	4271123.03	1.50598	7.35	7.35	1.8	PERIOD	SPBEQ	26304		631106.7	4271123.03	0.66606	7.35	7.35	1.8	PERIOD	EDDEQ	26304
4526	631116.73	4271123.03	1.34388	7.41	7.41	1.8	PERIOD	SPBEQ	26304		631116.7	4271123.03	0.61903	7.41	7.41	1.8	PERIOD	EDDEQ	26304
4527	631126.73	4271123.03	1.20357	7.48	7.48	1.8	PERIOD	SPBEQ	26304		631126.7	4271123.03	0.57657	7.48	7.48	1.8	PERIOD	EDDEQ	26304
4528	631136.73	4271123.03	1.08187	7.55	7.55	1.8	PERIOD	SPBEQ	26304		631136.7	4271123.03	0.53807	7.55	7.55	1.8	PERIOD	EDDEQ	26304
4529	631146.73	4271123.03	0.97602	7.62	7.62	1.8	PERIOD	SPBEQ	26304		631146.7	4271123.03	0.50295	7.62	7.62	1.8	PERIOD	EDDEQ	26304
4530	631156.73	4271123.03	0.88357	7.7	7.7	1.8	PERIOD	SPBEQ	26304		631156.7	4271123.03	0.47071	7.7	7.7	1.8	PERIOD	EDDEQ	26304
4531	631166.73	4271123.03	0.80262	7.79	7.79	1.8	PERIOD	SPBEQ	26304		631166.7	4271123.03	0.441	7.79	7.79	1.8	PERIOD	EDDEQ	26304
4532	631186.73	4271123.03	0.6695	7.95	7.95	1.8	PERIOD	SPBEQ	26304		631186.7	4271123.03	0.38836	7.95	7.95	1.8	PERIOD	EDDEQ	26304
4533	631196.73	4271123.03	0.61475	8.01	8.01	1.8	PERIOD	SPBEQ	26304		631196.7	4271123.03	0.36503	8.01	8.01	1.8	PERIOD	EDDEQ	26304
4534	631206.73	4271123.03	0.56654	8.04	8.04	1.8	PERIOD	SPBEQ	26304		631206.7	4271123.03	0.34353	8.04	8.04	1.8	PERIOD	EDDEQ	26304
4535	631216.73	4271123.03	0.52402	8.03	8.03	1.8	PERIOD	SPBEQ	26304		631216.7	4271123.03	0.32373	8.03	8.03	1.8	PERIOD	EDDEQ	26304
4536	631226.73	4271123.03	0.48603	8.03	8.03	1.8	PERIOD	SPBEQ	26304		631226.7	4271123.03	0.30532	8.03	8.03	1.8	PERIOD	EDDEQ	26304
4537	631236.73	4271123.03	0.45203	8.03	8.03	1.8	PERIOD	SPBEQ	26304		631236.7	4271123.03	0.28822	8.03	8.03	1.8	PERIOD	EDDEQ	26304
4538	631246.73	4271123.03	0.4215	8.03	8.03	1.8	PERIOD	SPBEQ	26304		631246.7	4271123.03	0.27234	8.03	8.03	1.8	PERIOD	EDDEQ	26304
4539	631256.73	4271123.03	0.39341	8.14	8.14	1.8	PERIOD	SPBEQ	26304		631256.7	4271123.03	0.25728	8.14	8.14	1.8	PERIOD	EDDEQ	26304
4540	631266.73	4271123.03	0.36783	8.3	8.3	1.8	PERIOD	SPBEQ	26304		631266.7	4271123.03	0.24316	8.3	8.3	1.8	PERIOD	EDDEQ	26304
4541	631326.73	4271123.03	0.26017	8.1	8.1	1.8	PERIOD	SPBEQ	26304		631326.7	4271123.03	0.17945	8.1	8.1	1.8	PERIOD	EDDEQ	26304
4542	631336.73	4271123.03	0.24746	7.91	7.91	1.8	PERIOD	SPBEQ	26304		631336.7	4271123.03	0.1715	7.91	7.91	1.8	PERIOD	EDDEQ	26304
4543	631346.73	4271123.03	0.23568	7.72	7.72	1.8	PERIOD	SPBEQ	26304		631346.7	4271123.03	0.16407	7.72	7.72	1.8	PERIOD	EDDEQ	26304
4544	631356.73	4271123.03	0.22463	7.57	7.57	1.8	PERIOD	SPBEQ	26304		631356.7	4271123.03	0.15707	7.57	7.57	1.8	PERIOD	EDDEQ	26304
4545	631366.73	4271123.03	0.21436	7.42	7.42	1.8	PERIOD	SPBEQ	26304		631366.7	4271123.03	0.15052	7.42	7.42	1.8	PERIOD	EDDEQ	26304
4546	631376.73	4271123.03	0.20453	7.38	7.38	1.8	PERIOD	SPBEQ	26304		631376.7	4271123.03	0.14424	7.38	7.38	1.8	PERIOD	EDDEQ	26304
4547	630476.73	4271133.03	0.13205	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630476.7	4271133.03	0.20134	6.15	6.15	1.8	PERIOD	EDDEQ	26304
4548	630486.73	4271133.03	0.13829	6.11	6.11	1.8	PERIOD	SPBEQ	26304		630486.7	4271133.03	0.21296	6.11	6.11	1.8	PERIOD	EDDEQ	26304
4549	630496.73	4271133.03	0.14502	6.07	6.07	1.8	PERIOD	SPBEQ	26304		630496.7	4271133.03	0.22561	6.07	6.07	1.8	PERIOD	EDDEQ	26304
4550	630506.73	4271133.03	0.15226	6.04	6.04	1.8	PERIOD	SPBEQ	26304		630506.7	4271133.03	0.2394	6.04	6.04	1.8	PERIOD	EDDEQ	26304
4551	630516.73	4271133.03	0.16005	6.02	6.02	1.8	PERIOD	SPBEQ	26304		630516.7	4271133.03	0.25449	6.02	6.02	1.8	PERIOD	EDDEQ	26304
4552	630556.73	4271133.03	0.19742	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630556.7	4271133.03	0.3311	6.26	6.26	1.8	PERIOD	EDDEQ	26304
4553	630566.73	4271133.03	0.2088	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630566.7	4271133.03	0.35586	6.34	6.34	1.8	PERIOD	EDDEQ	26304
4554	630576.73	4271133.03	0.22127	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630576.7	4271133.03	0.3837	6.4	6.4	1.8	PERIOD	EDDEQ	26304
4555	630586.73	4271133.03	0.23504	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630586.7	4271133.03	0.41523	6.42	6.42	1.8	PERIOD	EDDEQ	26304
4556	630596.73	4271133.03	0.25009	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630596.7	4271133.03	0.45071	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4557	630606.73	4271133.03	0.26675	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630606.7	4271133.03	0.49103	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4558	630616.73	4271133.03	0.28511	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630616.7	4271133.03	0.53676	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4559	630626.73	4271133.03	0.30565	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630626.7	4271133.03	0.58922	6.4	6.4	1.8	PERIOD	EDDEQ	26304
4560	630636.73	4271133.03	0.3286	6.32	6.32	1.8	PERIOD	SPBEQ	26304		630636.7	4271133.03	0.64944	6.32	6.32	1.8	PERIOD	EDDEQ	26304
4561	630646.73	4271133.03	0.35411	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630646.7	4271133.03	0.71834	6.25	6.25	1.8	PERIOD	EDDEQ	26304
4562	630676.73	4271133.03	0.4498	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630676.7	4271133.03	0.99218	6.14	6.14	1.8	PERIOD	EDDEQ	26304
4563	630686.73	4271133.03	0.48987	6.14	6.14	1.8	PERIOD	SPBEQ	26304		630686.7	4271133.03	1.11144	6.14	6.14	1.8	PERIOD	EDDEQ	26304
4564	630696.73	4271133.03	0.53511	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630696.7	4271133.03	1.24705	6.17	6.17	1.8	PERIOD	EDDEQ	26304
4565	630706.73	4271133.03	0.58627	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630706.7	4271133.03	1.39939	6.25	6.25	1.8	PERIOD	EDDEQ	26304
4566	630716.73	4271133.03	0.64496	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630716.7	4271133.03	1.5689	6.34	6.34	1.8	PERIOD	EDDEQ	26304
4567	630726.73	4271133.03	0.71387	6.36	6.36	1.8	PERIOD	SPBEQ	26304		630726.7	4271133.03	1.75549	6.36	6.36	1.8	PERIOD	EDDEQ	26304
4568	630736.73	4271133.03	0.79426	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630736.7	4271133.03	1.95402	6.38	6.38	1.8	PERIOD	EDDEQ	26304
4569	630746.73	4271133.03	0.88888	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630746.7	4271133.03	2.15893	6.39	6.39	1.8	PERIOD	EDDEQ	26304
4570	630756.73	4271133.03	1.00099	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630756.7	4271133.03	2.36309	6.39	6.39	1.8	PERIOD	EDDEQ	26304
4571	630766.73	4271133.03	1.13446	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630766.7	4271133.03	2.5589	6.39	6.39	1.8	PERIOD	EDDEQ	26304
4572	630776.73	4271133.03	1.29293	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630776.7	4271133.03	2.73876	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4573	630796.73	4271133.03	1.71572	6.52	6.52	1.8	PERIOD	SPBEQ	26304		630796.7	4271133.03	3.0382	6.52	6.52	1.8	PERIOD	EDDEQ	26304
4574	630806.73	4271133.03	1.99907	6.54	6.54	1.8	PERIOD	SPBEQ	26304		630806.7	4271133.03	3.15435	6.54	6.54	1.8	PERIOD	EDDEQ	26304
4575	630886.73	4271133.03	7.72224	6.63	6.63	1.8	PERIOD	SPBEQ	26304		630886.7	4271133.03	3.27577	6.63	6.63	1.8	PERIOD	EDDEQ	26304
4576	630896.73	4271133.03	8.73303	6.65	6.65	1.8	PERIOD	SPBEQ	26304		630896.7	4271133.03	3.193	6.65	6.65	1.8	PERIOD	EDDEQ	26304
4577	630906.73	4271133.03	9.58528	6.67	6.67	1.8	PERIOD	SPBEQ	26304		630906.7	4271133.03	3.09017	6.67	6.67	1.8	PERIOD	EDDEQ	26304
4578	630936.73	4271133.03	10.51796	6.72	6.72	1.8	PERIOD	SPBEQ	26304		630936.7	4271133.03	2.67961	6.72	6.72	1.8	PERIOD	EDDEQ	26304
4579	630946.73	4271133.03	10.26583	6.68	6.68	1.8	PERIOD	SPBEQ	26304		630946.7	4271133.03	2.51917	6.68	6.68	1.8	PERIOD	EDDEQ	26304
4580	630956.73	4271133.03	9.78349	6.63	6.63	1.8	PERIOD	SPBEQ	26304		630956.7	4271133.03	2.35237	6.63	6.63	1.8	PERIOD	EDDEQ	26304
4581	630966.73	4271133.03	9.11277	6.64	6.64	1.8	PERIOD	SPBEQ	26304		630966.7	4271133.03	2.1816	6.64	6.64	1.8	PERIOD	EDDEQ	26304
4582	630976.73	4271133.03	8.31333	6.67	6.67	1.8	PERIOD	SPBEQ	26304		630976.7	4271133.03	2.01167	6.67	6.67	1.8	PERIOD	EDDEQ	26304
4583	630986.73	4271133.03	7.44201	6.72	6.72	1.8	PERIOD	SPBEQ	26304		630986.7	4271133.03	1.84604	6.72	6.72	1.8	PERIOD	EDDEQ	26304
4584	630996.73	4271133.03	6.54906	6.84	6.84	1.8	PERIOD	SPBEQ	26304		630996.7	4271133.03	1.68656	6.84	6.84	1.8	PERIOD	EDDEQ	26304
4585	631006.73	4271133.03	5.69068	6.96	6.96	1.8	PERIOD	SPBEQ	26304		631006.7	4271133.03	1.53689	6.96	6.96	1.8	PERIOD	EDDEQ	26304
4586	631016.73	4271133.03	4.90109	7.1	7.1	1.8	PERIOD	SPBEQ	26304		631016.7	4271133.03	1.39802	7.1	7.1	1.8	PERIOD	EDDEQ	26304
4587	631026.73	4271133.03	4.20345	7.24	7.24	1.8	PERIOD	SPBEQ	26304		631026.7	4271133.03	1.27108	7.24	7.24	1.8	PERIOD	EDDEQ	26304
4588	631036.73	4271133.03	3.60832	7.33	7.33	1.8	PERIOD	SPBEQ	26304		631036.7	4271133.03	1.15701	7.33	7.33	1.8	PERIOD	EDDEQ	26304
4589	631056.73	4271133.03	2.69702	7.42	7.42	1.8	PERIOD	SPBEQ	26304		631056.7	4271133.03	0.96465	7.42	7.42	1.8	PERIOD	EDDEQ	26304
4590	631066.73	4271133.03	2.35683	7.41	7.41	1.8	PERIOD	SPBEQ	26304		631066.7	4271133.03	0.88488	7.41	7.41	1.8	PERIOD	EDDEQ	26304
4591	631076.73	4271133.03	2.07365	7.4	7.4	1.8	PERIOD	SPBEQ	26304		631076.7	4271133.03	0.81425	7.4	7.4	1.8	PERIOD	EDDEQ	26304
4592	631086.73	4271133.03	1.83446	7.43	7.43	1.8	PERIOD	SPBEQ	26304		631086.7	4271133.03	0.75131	7.43	7.43	1.8	PERIOD	EDDEQ	26304
4593	631096.73	4271133.03	1.63027	7.5	7.5	1.8	PERIOD	SPBEQ	26304		631096.7	4271133.03	0.69512	7.5	7.5	1.8	PERIOD	EDDEQ	26304
4594	631106.73	4271133.03	1.45518	7.57	7.57	1.8	PERIOD	SPBEQ	26304		631106.7	4271133.03	0.64511	7.57	7.57	1.8	PERIOD	EDDEQ	26304
4595	631116.73	4271133.03	1.30331	7.66	7.66	1.8	PERIOD	SPBEQ	26304		631116.7	4271133.03	0.6002	7.66	7.66	1.8	PERIOD	EDDEQ	26304
4596	631126.73	4271133.03	1.17138	7.74	7.74	1.8	PERIOD	SPBEQ	26304		631126.7	4271133.03	0.55983	7.74	7.74	1.8	PERIOD	EDDEQ	26304
4597	631136.73	4271133.03	1.05593	7.83	7.83	1.8	PERIOD	SPBEQ	26304		631136.7	4271133.03	0.52319	7.83	7.83	1.8	PERIOD	EDDEQ	26304
4598	631146.73	4271133.03	0.95463	7.93	7.93	1.8	PERIOD	SPBEQ	26304		631146.7	4271133.03	0.48972	7.93	7.93	1.8	PERIOD	EDDEQ	26304
4599	631156.73	4271133.03	0.8657	8.03	8.03	1.8	PERIOD	SPBEQ	26304		631156.7	4271133.03	0.45905	8.03	8.03	1.8	PERIOD	EDDEQ	26304
4600	631166.73	4271133.03	0.78737	8.14	8.14	1.8	PERIOD	SPBEQ	26304		631166.7	4271133.03	0.43076	8.14	8.14	1.8	PERIOD	EDDEQ	26304
4601	631186.73	4271133.03	0.6578	8.32	8.32	1.8	PERIOD	SPBEQ	26304		631186.7	4271133.03	0.3806	8.32	8.32	1.8	PERIOD	EDDEQ	26304
4602	631196.73	4271133.03	0.6041	8.4	8.4	1.8	PERIOD	SPBEQ	26304		631196.7	4271133.03	0.35825	8.4	8.4	1.8	PERIOD	EDDEQ	26304
4603	631206.73	4271133.03	0.55677	8.44	8.44	1.8	PERIOD	SPBEQ	26304		631206.7	4271133.03	0.33763	8.44	8.44	1.8	PERIOD	EDDEQ	26304
4604	631216.73	4271133.03	0.51485	8.45	8.45	1.8	PERIOD	SPBEQ	26304		631216.7	4271133.03	0.31855	8.45	8.45	1.8	PERIOD	EDDEQ	26304
4605	631226.73	4271133.03	0.47748	8.45	8.45	1.8	PERIOD	SPBEQ	26304		631226.7	4271133.03	0.30082	8.45	8.45	1.8	PERIOD	EDDEQ	26304
4606	631316.73	4271133.03	0.27025	8.29	8.29	1.8	PERIOD	SPBEQ	26304		631316.7	4271133.03	0.18715	8.29	8.29	1.8	PERIOD	EDDEQ	26304
4607	631326.73	4271133.03	0.25672	8.1	8.1	1.8	PERIOD	SPBEQ	26304		631326.7	4271133.03	0.17869	8.1	8.1	1.8	PERIOD	EDDEQ	26304
4608	631336.73	4271133.03	0.24448	7.82	7.82	1.8	PERIOD	SPBEQ	26304		631336.7	4271133.03	0.17094	7.82	7.82	1.8	PERIOD	EDDEQ	26304
4609	631346.73	4271133.03	0.23313	7.55	7.55	1.8	PERIOD	SPBEQ	26304		631346.7	4271133.03	0.16367	7.55	7.55	1.8	PERIOD	EDDEQ	26304
4610	631356.73	4271133.03	0.22238	7.36	7.36	1.8	PERIOD	SPBEQ	26304		631356.7	4271133.03	0.15673	7.36	7.36	1.8	PERIOD	EDDEQ	26304
4611	631366.73	4271133.03	0.21239	7.17	7.17	1.8	PERIOD	SPBEQ	26304		631366.7	4271133.03	0.15023	7.17	7.17	1.8	PERIOD	EDDEQ	26304
4612	631376.73	4271133.03	0.20271	7.14	7.14	1.8	PERIOD	SPBEQ	26304		631376.7	4271133.03	0.14391	7.14	7.14	1.8	PERIOD	EDDEQ	26304
4613	630446.73	4271143.03	0.11593	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630446.7	4271143.03	0.17256	6.15	6.15	1.8	PERIOD	EDDEQ	26304
4614	630456.73	4271143.03	0.12091	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630456.7	4271143.03	0.18146	6.2	6.2	1.8	PERIOD	EDDEQ	26304
4615	630466.73	4271143.03	0.12621	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630466.7	4271143.03	0.19103	6.26	6.26	1.8	PERIOD	EDDEQ	26304
4616	630476.73	4271143.03	0.13194	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630476.7	4271143.03	0.20142	6.3	6.3	1.8	PERIOD	EDDEQ	26304
4617	630486.73	4271143.03	0.13825	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630486.7	4271143.03	0.21294	6.24	6.24	1.8	PERIOD	EDDEQ	26304
4618	630496.73	4271143.03	0.14505	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630496.7	4271143.03	0.2255	6.18	6.18	1.8	PERIOD	EDDEQ	26304
4619	630506.73	4271143.03	0.15236	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630506.7	4271143.03	0.23919	6.13	6.13	1.8	PERIOD	EDDEQ	26304
4620	630516.73	4271143.03	0.16023	6.1	6.1	1.8	PERIOD	SPBEQ	26304		630516.7	4271143.03	0.25417	6.1	6.1	1.8	PERIOD	EDDEQ	26304
4621	630556.73	4271143.03	0.19799	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630556.7	4271143.03	0.33026	6.29	6.29	1.8	PERIOD	EDDEQ	26304
4622	630566.73	4271143.03	0.20948	6.36	6.36	1.8	PERIOD	SPBEQ	26304		630566.7	4271143.03	0.35478	6.36	6.36	1.8	PERIOD	EDDEQ	26304
4623	630576.73	4271143.03	0.22207	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630576.7	4271143.03	0.38229	6.41	6.41	1.8	PERIOD	EDDEQ	26304
4624	630586.73	4271143.03	0.23593	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630586.7	4271143.03	0.41328	6.43	6.43	1.8	PERIOD	EDDEQ	26304
4625	630596.73	4271143.03	0.25114	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630596.7	4271143.03	0.44816	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4626	630606.73	4271143.03	0.26785	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630606.7	4271143.03	0.48744	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4627	630616.73	4271143.03	0.28629	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630616.7	4271143.03	0.53186	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4628	630626.73	4271143.03	0.30679	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630626.7	4271143.03	0.58241	6.42	6.42	1.8	PERIOD	EDDEQ	26304
4629	630636.73	4271143.03	0.32967	6.36	6.36	1.8	PERIOD	SPBEQ	26304	

4668	631156.73	4271143.03	0.84842	8.31	8.31	1.8	PERIOD	SPBEQ	26304		631156.7	4271143.03	0.44763	8.31	8.31	1.8	PERIOD	EDDEQ	26304
4669	631166.73	4271143.03	0.77333	8.41	8.41	1.8	PERIOD	SPBEQ	26304		631166.7	4271143.03	0.42082	8.41	8.41	1.8	PERIOD	EDDEQ	26304
4670	631186.73	4271143.03	0.64801	8.57	8.57	1.8	PERIOD	SPBEQ	26304		631186.7	4271143.03	0.37319	8.57	8.57	1.8	PERIOD	EDDEQ	26304
4671	631196.73	4271143.03	0.59574	8.63	8.63	1.8	PERIOD	SPBEQ	26304		631196.7	4271143.03	0.35193	8.63	8.63	1.8	PERIOD	EDDEQ	26304
4672	631266.73	4271143.03	0.3574	8.64	8.64	1.8	PERIOD	SPBEQ	26304		631266.7	4271143.03	0.23911	8.64	8.64	1.8	PERIOD	EDDEQ	26304
4673	631276.73	4271143.03	0.33547	8.63	8.63	1.8	PERIOD	SPBEQ	26304		631276.7	4271143.03	0.22697	8.63	8.63	1.8	PERIOD	EDDEQ	26304
4674	631286.73	4271143.03	0.31555	8.62	8.62	1.8	PERIOD	SPBEQ	26304		631286.7	4271143.03	0.21562	8.62	8.62	1.8	PERIOD	EDDEQ	26304
4675	631296.73	4271143.03	0.29746	8.6	8.6	1.8	PERIOD	SPBEQ	26304		631296.7	4271143.03	0.20504	8.6	8.6	1.8	PERIOD	EDDEQ	26304
4676	631316.73	4271143.03	0.26657	8.33	8.33	1.8	PERIOD	SPBEQ	26304		631316.7	4271143.03	0.18631	8.33	8.33	1.8	PERIOD	EDDEQ	26304
4677	631326.73	4271143.03	0.25333	8.09	8.09	1.8	PERIOD	SPBEQ	26304		631326.7	4271143.03	0.17802	8.09	8.09	1.8	PERIOD	EDDEQ	26304
4678	631336.73	4271143.03	0.24147	7.73	7.73	1.8	PERIOD	SPBEQ	26304		631336.7	4271143.03	0.17045	7.73	7.73	1.8	PERIOD	EDDEQ	26304
4679	631346.73	4271143.03	0.2305	7.37	7.37	1.8	PERIOD	SPBEQ	26304		631346.7	4271143.03	0.16336	7.37	7.37	1.8	PERIOD	EDDEQ	26304
4680	631356.73	4271143.03	0.21994	7.16	7.16	1.8	PERIOD	SPBEQ	26304		631356.7	4271143.03	0.15646	7.16	7.16	1.8	PERIOD	EDDEQ	26304
4681	631366.73	4271143.03	0.21014	6.95	6.95	1.8	PERIOD	SPBEQ	26304		631366.7	4271143.03	0.15	6.95	6.95	1.8	PERIOD	EDDEQ	26304
4682	631376.73	4271143.03	0.20053	6.95	6.95	1.8	PERIOD	SPBEQ	26304		631376.7	4271143.03	0.14362	6.95	6.95	1.8	PERIOD	EDDEQ	26304
4683	630426.73	4271153.03	0.10698	6.09	6.09	1.8	PERIOD	SPBEQ	26304		630426.7	4271153.03	0.15719	6.09	6.09	1.8	PERIOD	EDDEQ	26304
4684	630436.73	4271153.03	0.11135	6.16	6.16	1.8	PERIOD	SPBEQ	26304		630436.7	4271153.03	0.16478	6.16	6.16	1.8	PERIOD	EDDEQ	26304
4685	630446.73	4271153.03	0.11602	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630446.7	4271153.03	0.17294	6.22	6.22	1.8	PERIOD	EDDEQ	26304
4686	630456.73	4271153.03	0.121	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630456.7	4271153.03	0.18167	6.3	6.3	1.8	PERIOD	EDDEQ	26304
4687	630466.73	4271153.03	0.12629	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630466.7	4271153.03	0.19104	6.4	6.4	1.8	PERIOD	EDDEQ	26304
4688	630476.73	4271153.03	0.13203	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630476.7	4271153.03	0.20125	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4689	630486.73	4271153.03	0.13843	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630486.7	4271153.03	0.21269	6.37	6.37	1.8	PERIOD	EDDEQ	26304
4690	630496.73	4271153.03	0.14533	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630496.7	4271153.03	0.22517	6.28	6.28	1.8	PERIOD	EDDEQ	26304
4691	630506.73	4271153.03	0.15273	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630506.7	4271153.03	0.23875	6.22	6.22	1.8	PERIOD	EDDEQ	26304
4692	630516.73	4271153.03	0.1607	6.17	6.17	1.8	PERIOD	SPBEQ	26304		630516.7	4271153.03	0.25363	6.17	6.17	1.8	PERIOD	EDDEQ	26304
4693	630526.73	4271153.03	0.16926	6.15	6.15	1.8	PERIOD	SPBEQ	26304		630526.7	4271153.03	0.26993	6.15	6.15	1.8	PERIOD	EDDEQ	26304
4694	630556.73	4271153.03	0.19888	6.32	6.32	1.8	PERIOD	SPBEQ	26304		630556.7	4271153.03	0.32911	6.32	6.32	1.8	PERIOD	EDDEQ	26304
4695	630566.73	4271153.03	0.21049	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630566.7	4271153.03	0.35334	6.38	6.38	1.8	PERIOD	EDDEQ	26304
4696	630576.73	4271153.03	0.22319	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630576.7	4271153.03	0.38045	6.42	6.42	1.8	PERIOD	EDDEQ	26304
4697	630586.73	4271153.03	0.23716	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630586.7	4271153.03	0.41089	6.43	6.43	1.8	PERIOD	EDDEQ	26304
4698	630596.73	4271153.03	0.25245	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630596.7	4271153.03	0.44496	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4699	630606.73	4271153.03	0.26926	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630606.7	4271153.03	0.48323	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4700	630616.73	4271153.03	0.2877	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630616.7	4271153.03	0.5262	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4701	630626.73	4271153.03	0.30818	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630626.7	4271153.03	0.57488	6.43	6.43	1.8	PERIOD	EDDEQ	26304
4702	630636.73	4271153.03	0.33089	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630636.7	4271153.03	0.63002	6.4	6.4	1.8	PERIOD	EDDEQ	26304
4703	630646.73	4271153.03	0.3561	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630646.7	4271153.03	0.69253	6.37	6.37	1.8	PERIOD	EDDEQ	26304
4704	630686.73	4271153.03	0.49167	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630686.7	4271153.03	1.0392	6.18	6.18	1.8	PERIOD	EDDEQ	26304
4705	630696.73	4271153.03	0.53692	6.18	6.18	1.8	PERIOD	SPBEQ	26304		630696.7	4271153.03	1.15413	6.18	6.18	1.8	PERIOD	EDDEQ	26304
4706	630706.73	4271153.03	0.58778	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630706.7	4271153.03	1.28026	6.26	6.26	1.8	PERIOD	EDDEQ	26304
4707	630716.73	4271153.03	0.64613	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630716.7	4271153.03	1.4181	6.34	6.34	1.8	PERIOD	EDDEQ	26304
4708	630726.73	4271153.03	0.71411	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630726.7	4271153.03	1.56687	6.37	6.37	1.8	PERIOD	EDDEQ	26304
4709	630736.73	4271153.03	0.79311	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630736.7	4271153.03	1.72316	6.39	6.39	1.8	PERIOD	EDDEQ	26304
4710	630746.73	4271153.03	0.88536	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630746.7	4271153.03	1.88309	6.4	6.4	1.8	PERIOD	EDDEQ	26304
4711	630816.73	4271153.03	2.21154	6.57	6.57	1.8	PERIOD	SPBEQ	26304		630816.7	4271153.03	2.75483	6.57	6.57	1.8	PERIOD	EDDEQ	26304
4712	630826.73	4271153.03	2.57374	6.59	6.59	1.8	PERIOD	SPBEQ	26304		630826.7	4271153.03	2.8151	6.59	6.59	1.8	PERIOD	EDDEQ	26304
4713	630836.73	4271153.03	3.0047	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630836.7	4271153.03	2.85664	6.62	6.62	1.8	PERIOD	EDDEQ	26304
4714	630846.73	4271153.03	3.51321	6.63	6.63	1.8	PERIOD	SPBEQ	26304		630846.7	4271153.03	2.88008	6.63	6.63	1.8	PERIOD	EDDEQ	26304
4715	630856.73	4271153.03	4.10004	6.64	6.64	1.8	PERIOD	SPBEQ	26304		630856.7	4271153.03	2.8851	6.64	6.64	1.8	PERIOD	EDDEQ	26304
4716	630866.73	4271153.03	4.75465	6.68	6.68	1.8	PERIOD	SPBEQ	26304		630866.7	4271153.03	2.87119	6.68	6.68	1.8	PERIOD	EDDEQ	26304
4717	630876.73	4271153.03	5.45337	6.75	6.75	1.8	PERIOD	SPBEQ	26304		630876.7	4271153.03	2.83867	6.75	6.75	1.8	PERIOD	EDDEQ	26304
4718	630886.73	4271153.03	6.1579	6.82	6.82	1.8	PERIOD	SPBEQ	26304		630886.7	4271153.03	2.78863	6.82	6.82	1.8	PERIOD	EDDEQ	26304
4719	630896.73	4271153.03	6.813	6.91	6.91	1.8	PERIOD	SPBEQ	26304		630896.7	4271153.03	2.72129	6.91	6.91	1.8	PERIOD	EDDEQ	26304
4720	630906.73	4271153.03	7.36364	6.99	6.99	1.8	PERIOD	SPBEQ	26304		630906.7	4271153.03	2.63818	6.99	6.99	1.8	PERIOD	EDDEQ	26304
4721	630936.73	4271153.03	8.01732	6.99	6.99	1.8	PERIOD	SPBEQ	26304		630936.7	4271153.03	2.31247	6.99	6.99	1.8	PERIOD	EDDEQ	26304
4722	630946.73	4271153.03	7.87439	6.84	6.84	1.8	PERIOD	SPBEQ	26304		630946.7	4271153.03	2.18666	6.84	6.84	1.8	PERIOD	EDDEQ	26304
4723	630956.73	4271153.03	7.56874	6.69	6.69	1.8	PERIOD	SPBEQ	26304		630956.7	4271153.03	2.05508	6.69	6.69	1.8	PERIOD	EDDEQ	26304
4724	630966.73	4271153.03	7.12353	6.64	6.64	1.8	PERIOD	SPBEQ	26304		630966.7	4271153.03	1.91882	6.64	6.64	1.8	PERIOD	EDDEQ	26304
4725	630976.73	4271153.03	6.5807	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630976.7	4271153.03	1.78211	6.62	6.62	1.8	PERIOD	EDDEQ	26304
4726	630996.73	4271153.03	5.34357	6.82	6.82	1.8	PERIOD	SPBEQ	26304		630996.7	4271153.03	1.51492	6.82	6.82	1.8	PERIOD	EDDEQ	26304
4727	631006.73	4271153.03	4.72431	6.97	6.97	1.8	PERIOD	SPBEQ	26304		631006.7	4271153.03	1.38977	6.97	6.97	1.8	PERIOD	EDDEQ	26304
4728	631016.73	4271153.03	4.13564	7.23	7.23	1.8	PERIOD	SPBEQ	26304		631016.7	4271153.03	1.27099	7.23	7.23	1.8	PERIOD	EDDEQ	26304
4729	631026.73	4271153.03	3.60153	7.5	7.5	1.8	PERIOD	SPBEQ	26304		631026.7	4271153.03	1.16106	7.5	7.5	1.8	PERIOD	EDDEQ	26304
4730	631036.73	4271153.03	3.13459	7.7	7.7	1.8	PERIOD	SPBEQ	26304		631036.7	4271153.03	1.06143	7.7	7.7	1.8	PERIOD	EDDEQ	26304
4731	631046.73	4271153.03	2.73484	7.83	7.83	1.8	PERIOD	SPBEQ	26304		631046.7	4271153.03	0.97191	7.83	7.83	1.8	PERIOD	EDDEQ	26304
4732	631066.73	4271153.03	2.11162	7.98	7.98	1.8	PERIOD	SPBEQ	26304		631066.7	4271153.03	0.82019	7.98	7.98	1.8	PERIOD	EDDEQ	26304
4733	631076.73	4271153.03	1.8726	8.01	8.01	1.8	PERIOD	SPBEQ	26304		631076.7	4271153.03	0.75664	8.01	8.01	1.8	PERIOD	EDDEQ	26304
4734	631086.73	4271153.03	1.66971	8.06	8.06	1.8	PERIOD	SPBEQ	26304		631086.7	4271153.03	0.69987	8.06	8.06	1.8	PERIOD	EDDEQ	26304
4735	631096.73	4271153.03	1.49636	8.12	8.12	1.8	PERIOD	SPBEQ	26304		631096.7	4271153.03	0.64923	8.12	8.12	1.8	PERIOD	EDDEQ	26304
4736	631106.73	4271153.03	1.34696	8.18	8.18	1.8	PERIOD	SPBEQ	26304		631106.7	4271153.03	0.60407	8.18	8.18	1.8	PERIOD	EDDEQ	26304
4737	631116.73	4271153.03	1.21667	8.25	8.25	1.8	PERIOD	SPBEQ	26304		631116.7	4271153.03	0.56355	8.25	8.25	1.8	PERIOD	EDDEQ	26304
4738	631126.73	4271153.03	1.10224	8.32	8.32	1.8	PERIOD	SPBEQ	26304		631126.7	4271153.03	0.5271	8.32	8.32	1.8	PERIOD	EDDEQ	26304
4739	631136.73	4271153.03	1.00093	8.4	8.4	1.8	PERIOD	SPBEQ	26304		631136.7	4271153.03	0.49406	8.4	8.4	1.8	PERIOD	EDDEQ	26304
4740	631146.73	4271153.03	0.9111	8.47	8.47	1.8	PERIOD	SPBEQ	26304		631146.7	4271153.03	0.46402	8.47	8.47	1.8	PERIOD	EDDEQ	26304
4741	631156.73	4271153.03	0.83111	8.54	8.54	1.8	PERIOD	SPBEQ	26304		631156.7	4271153.03	0.4365	8.54	8.54	1.8	PERIOD	EDDEQ	26304
4742	631166.73	4271153.03	0.75986	8.6	8.6	1.8	PERIOD	SPBEQ	26304		631166.7	4271153.03	0.41119	8.6	8.6	1.8	PERIOD	EDDEQ	26304
4743	631236.73	4271153.03	0.43461	8.62	8.62	1.8	PERIOD	SPBEQ	26304		631236.7	4271153.03	0.27809	8.62	8.62	1.8	PERIOD	EDDEQ	26304
4744	631246.73	4271153.03	0.40522	8.58	8.58	1.8	PERIOD	SPBEQ	26304		631246.7	4271153.03	0.26375	8.58	8.58	1.8	PERIOD	EDDEQ	26304
4745	631256.73	4271153.03	0.37867	8.54	8.54	1.8	PERIOD	SPBEQ	26304		631256.7	4271153.03	0.25031	8.54	8.54	1.8	PERIOD	EDDEQ	26304
4746	631266.73	4271153.03	0.35459	8.51	8.51	1.8	PERIOD	SPBEQ	26304		631266.7	4271153.03	0.23768	8.51	8.51	1.8	PERIOD	EDDEQ	26304
4747	631276.73	4271153.03	0.33266	8.5	8.5	1.8	PERIOD	SPBEQ	26304		631276.7	4271153.03	0.22581	8.5	8.5	1.8	PERIOD	EDDEQ	26304
4748	631286.73	4271153.03	0.31246	8.56	8.56	1.8	PERIOD	SPBEQ	26304		631286.7	4271153.03	0.21453	8.56	8.56	1.8	PERIOD	EDDEQ	26304
4749	631296.73	4271153.03	0.29413	8.61	8.61	1.8	PERIOD	SPBEQ	26304		631296.7	4271153.03	0.20398	8.61	8.61	1.8	PERIOD	EDDEQ	26304
4750	631316.73	4271153.03	0.26343	8.31	8.31	1.8	PERIOD	SPBEQ	26304		631316.7	4271153.03	0.18559	8.31	8.31	1.8	PERIOD	EDDEQ	26304
4751	631326.73	4271153.03	0.25036	8.03	8.03	1.8	PERIOD	SPBEQ	26304		631326.7	4271153.03	0.17746	8.03	8.03	1.8	PERIOD	EDDEQ	26304
4752	631336.73	4271153.03	0.23873	7.61	7.61	1.8	PERIOD	SPBEQ	26304		631336.7	4271153.03	0.17006	7.61	7.61	1.8	PERIOD	EDDEQ	26304
4753	631346.73	4271153.03	0.22796	7.2	7.2	1.8	PERIOD	SPBEQ	26304		631346.7	4271153.03	0.16309	7.2	7.2	1.8	PERIOD	EDDEQ	26304
4754	631356.73	4271153.03	0.21737	7.03	7.03	1.8	PERIOD	SPBEQ	26304		631356.7	4271153.03	0.15616	7.03	7.03	1.8	PERIOD	EDDEQ	26304
4755	631366.73	4271153.03	0.20753	6.87	6.87	1.8	PERIOD	SPBEQ	26304		631366.7	4271153.03	0.14963	6.87	6.87	1.8	PERIOD	EDDEQ	26304
4756	630426.73	4271163.03	0.1072	6.13	6.13	1.8	PERIOD	SPBEQ	26304		630426.7	4271163.03	0.15761	6.13	6.13	1.8	PERIOD	EDDEQ	26304
4757	630436.73	4271163.03	0.11162	6.19	6.19	1.8	PERIOD	SPBEQ	26304		630436.7	4271163.03	0.16512	6.19	6.19	1.8	PERIOD	EDDEQ	26304
4758	630446.73	4271163.03	0.11635	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630446.7	4271163.03	0.17317	6.25	6.25	1.8	PERIOD	EDDEQ	26304
4759	630456.73	4271163.03	0.12137	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630456.7	4271163.03	0.18177	6.34	6.34	1.8	PERIOD	EDDEQ	26304
4760	630466.73	4271163.03	0.12672	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630466.7	4271163.03	0.19102	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4761	630476.73	4271163.03	0.13252	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630476.7	4271163.03	0.20112	6.5	6.5	1.8	PERIOD	EDDEQ	26304
4762	630486.73	4271163.03	0.13898	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630486.7	4271163.03	0.21241	6.42	6.42	1.8	PERIOD	EDDEQ	26304
4763	630496.73	4271163.03	0.14595	6.33	6.33	1.8	PERIOD	SPBEQ	26304		630496.7	4271163.03	0.22475	6.33	6.33	1.8	PERIOD	EDDEQ	26304
4764	630506.73	4271163.03	0.15343	6.27	6.27	1.8	PERIOD	SPBEQ	26304		630506.7	4271163.03	0.2382	6.27	6.27	1.8	PERIOD	EDDEQ	26304
4765	630516.73	4271163.03	0.16148	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630516.7	4271163.03	0.25295	6.22	6.22	1.8	PERIOD	EDDEQ	26304
4766	630526.73	4271163.03	0.17012	6.2	6.2	1.8	PERIOD	SPBEQ	26304		630526.7	4271163.03	0.26911	6.2	6.2	1.8	PERIOD	EDDEQ	26304
4767	630566.73	4271163.03	0.2117	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630566.7	4271163.03	0.35153	6.41	6.41	1.8	PERIOD	EDDEQ	26304
4768	630576.73	4271163.03	0.2245	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630576.7	4271163.03	0.37817	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4769	630586.73	4271163.03	0.23852	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630586.7	4271163.03	0.40791	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4770	630596.73	4271163.03	0.25388	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630596.7	4271163.03	0.44114	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4771	630606.73	4271163.03	0.27065	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630606.7	4271163.03	0.4782	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4772	630616.73	4271163.03	0.28908	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630616.7	4271163.03	0.51972	6.47	6.47	1.8	PERIOD	EDDEQ	26304
4773	630626.73	4271163.03	0.30946	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630626.7	4271163.03	0.5665	6.46	6.46	1.8	PERIOD	EDDEQ	26304
4774	630636.73	4271163.03	0.33198	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630636.7	4271163.03	0.61917	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4775	630646.73	4271163.03	0.35707	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630646.7	4271163.03	0.67876	6.42	6.42	1.8	PERIOD	EDDEQ	26304
4776	630656.73	4271163.03	0.38514	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630656.7	4271163.03	0.74622	6.37	6.37	1.8	PERIOD	EDDEQ	26304
4777	630686.73	4271163.03	0.49186	6.22	6.22	1.8	PERIOD	SPBEQ	26304		630686.7	4271163.03	1.00366	6.22	6.22	1.8	PERIOD	EDDEQ	26304
4778	630696.73	4271163.03	0.53691	6.21	6.21	1.8	PERIOD	SPBEQ	26304		630696.7	4271163.03	1.10952	6.21	6.21	1.8	PERIOD	EDDEQ	26304
4779	630706.73	4271163.03	0.58751	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630706.7	4271163.03	1.22475	6.28	6.28	1.8	PERIOD	EDDEQ	26304
4780	630716.73	4271163.03	0.64547	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630716.7	4271163.03	1.34969	6.35	6.35	1.8	PERIOD	EDDEQ	26304
4781	630786.73	4271163.03	1.42148	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630786.7	4271163.03	2.28732	6.47	6.47	1.8	PERIOD	EDDEQ	26304
4782	630816.73	4271163.03	2.13646	6.58	6.58	1.8	PERIOD	SPBEQ	26304		630816.7	4271163.03	2.54931	6.58	6.58	1.8	PERIOD	EDDEQ	26304
4783	630826.73	4271163.03	2.46733	6.61	6.61	1.8	PERIOD	SPBEQ	26304		630826.7	4271163.03	2.6048	6.61	6.61	1.8	PERIOD	EDDEQ	26304
4784	630836.73	4271163.03	2.85546	6.64	6.64	1.8	PERIOD	SPBEQ	26304		630836.7	4271163.03	2.64352	6.64	6.64	1.8	PERIOD	EDDEQ	26304
4785	630846.73	4271163.03	3.30568	6.65	6.65	1.8	PERIOD	SPBEQ	26304		630846.7	4271163.03	2.66575	6.65	6.65	1.8	PERIOD	EDDEQ	26304
4786	630856.73	4271163.03	3.81648	6.65	6.65	1.8	PERIOD	SPBEQ	26304		630856.7	4271163.03	2.67132	6.65	6.65	1.8	PERIOD	EDDEQ	26304
4787	630866.73	4271163.03	4.37496	6.7	6.7	1.8	PERIOD	SPBEQ	26304		630866.7	4271163.03	2.65919	6.7	6.7	1.8	PERIOD	EDDEQ	26304
4788	630876.73	4271163.03	4.95948	6.81	6.81	1.8	PERIOD	SPBEQ	26304		630876.7	4271163.03	2.6295	6.81	6.81	1.8	PERIOD	EDDEQ	26304
4789	630886.73	4271163.03	5.54096	6.92	6.92	1.8	PERIOD	SPBEQ	26304		630886.7	4271163.03	2.58391	6.92	6.92	1.8	PERIOD	EDDEQ	26304
4790	630896.73	4271163.03	6.07749	7.04	7.04	1.8	PERIOD	SPBEQ	26304		630896.7	4271163.03	2.52289	7.04	7.04	1.8	PERIOD	EDDEQ	26304
4791	630906.73	4271163.03	6.52713	7.15	7.15	1.8	PERIOD	SPBEQ	26304		630906.7	4271163.03	2.4477	7.15	7.15	1.8	PERIOD	EDDEQ	26304
4792	630916.73	4271163.03	6.8581	7.18	7.18	1.8	PERIOD	SPBEQ	26304		630916.7	4271163.03	2.36083	7.18	7.18	1.8	PERIOD	EDDEQ	26304
4793	630946.73	4271163.03	6.96848	6.91	6.91	1.8	PERIOD	SPBEQ	26304		630946.7	4271163.03	2.04412	6.91	6.91	1.8	PERIOD	EDDEQ	26304
4794	630966.73	4271163.03	6.35677	6.63	6.63	1.8	PERIOD	SPBEQ	26304		630966.7	4271163.03	1.80442	6.63	6.63	1.8	PERIOD	EDDEQ	26304
4795	630976.73	4271163.03	5.90497	6.59	6.59	1.8	PERIOD	SPBEQ	26304		630976.7	4271163.03	1.6812	6.59	6.59	1.8	PERIOD	EDDEQ	26304
4796	630986.73	4271163.03	5.39625	6.63	6.63	1.8	PERIOD	SPBEQ	26304		630

4835	630506.73	4271173.03	0.15443	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630506.7	4271173.03	0.23759	6.28	6.28	1.8	PERIOD	EDDEQ	26304
4836	630516.73	4271173.03	0.16252	6.25	6.25	1.8	PERIOD	SPBEQ	26304		630516.7	4271173.03	0.25216	6.25	6.25	1.8	PERIOD	EDDEQ	26304
4837	630526.73	4271173.03	0.17122	6.24	6.24	1.8	PERIOD	SPBEQ	26304		630526.7	4271173.03	0.26814	6.24	6.24	1.8	PERIOD	EDDEQ	26304
4838	630566.73	4271173.03	0.21308	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630566.7	4271173.03	0.34943	6.43	6.43	1.8	PERIOD	EDDEQ	26304
4839	630576.73	4271173.03	0.22587	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630576.7	4271173.03	0.37544	6.47	6.47	1.8	PERIOD	EDDEQ	26304
4840	630586.73	4271173.03	0.23989	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630586.7	4271173.03	0.40443	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4841	630596.73	4271173.03	0.25518	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630596.7	4271173.03	0.43664	6.49	6.49	1.8	PERIOD	EDDEQ	26304
4842	630606.73	4271173.03	0.2719	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630606.7	4271173.03	0.47251	6.5	6.5	1.8	PERIOD	EDDEQ	26304
4843	630616.73	4271173.03	0.29023	6.51	6.51	1.8	PERIOD	SPBEQ	26304		630616.7	4271173.03	0.51255	6.51	6.51	1.8	PERIOD	EDDEQ	26304
4844	630626.73	4271173.03	0.31044	6.51	6.51	1.8	PERIOD	SPBEQ	26304		630626.7	4271173.03	0.55742	6.51	6.51	1.8	PERIOD	EDDEQ	26304
4845	630636.73	4271173.03	0.33281	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630636.7	4271173.03	0.60782	6.5	6.5	1.8	PERIOD	EDDEQ	26304
4846	630646.73	4271173.03	0.35766	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630646.7	4271173.03	0.66448	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4847	630656.73	4271173.03	0.3855	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630656.7	4271173.03	0.72835	6.43	6.43	1.8	PERIOD	EDDEQ	26304
4848	630756.73	4271173.03	0.97622	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630756.7	4271173.03	1.78607	6.42	6.42	1.8	PERIOD	EDDEQ	26304
4849	630766.73	4271173.03	1.0948	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630766.7	4271173.03	1.9084	6.41	6.41	1.8	PERIOD	EDDEQ	26304
4850	630776.73	4271173.03	1.23206	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630776.7	4271173.03	2.02282	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4851	630786.73	4271173.03	1.39223	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630786.7	4271173.03	2.12732	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4852	630816.73	4271173.03	2.05765	6.63	6.63	1.8	PERIOD	SPBEQ	26304		630816.7	4271173.03	2.36513	6.63	6.63	1.8	PERIOD	EDDEQ	26304
4853	630826.73	4271173.03	2.35906	6.67	6.67	1.8	PERIOD	SPBEQ	26304		630826.7	4271173.03	2.41613	6.67	6.67	1.8	PERIOD	EDDEQ	26304
4854	630836.73	4271173.03	2.70802	6.7	6.7	1.8	PERIOD	SPBEQ	26304		630836.7	4271173.03	2.45215	6.7	6.7	1.8	PERIOD	EDDEQ	26304
4855	630846.73	4271173.03	3.10702	6.7	6.7	1.8	PERIOD	SPBEQ	26304		630846.7	4271173.03	2.47334	6.7	6.7	1.8	PERIOD	EDDEQ	26304
4856	630856.73	4271173.03	3.55249	6.69	6.69	1.8	PERIOD	SPBEQ	26304		630856.7	4271173.03	2.47929	6.69	6.69	1.8	PERIOD	EDDEQ	26304
4857	630866.73	4271173.03	4.0315	6.74	6.74	1.8	PERIOD	SPBEQ	26304		630866.7	4271173.03	2.46889	6.74	6.74	1.8	PERIOD	EDDEQ	26304
4858	630876.73	4271173.03	4.52575	6.85	6.85	1.8	PERIOD	SPBEQ	26304		630876.7	4271173.03	2.44245	6.85	6.85	1.8	PERIOD	EDDEQ	26304
4859	630886.73	4271173.03	5.01185	6.96	6.96	1.8	PERIOD	SPBEQ	26304		630886.7	4271173.03	2.40152	6.96	6.96	1.8	PERIOD	EDDEQ	26304
4860	630896.73	4271173.03	5.45495	7.12	7.12	1.8	PERIOD	SPBEQ	26304		630896.7	4271173.03	2.34587	7.12	7.12	1.8	PERIOD	EDDEQ	26304
4861	630906.73	4271173.03	5.82383	7.29	7.29	1.8	PERIOD	SPBEQ	26304		630906.7	4271173.03	2.27706	7.29	7.29	1.8	PERIOD	EDDEQ	26304
4862	630916.73	4271173.03	6.09766	7.34	7.34	1.8	PERIOD	SPBEQ	26304		630916.7	4271173.03	2.19847	7.34	7.34	1.8	PERIOD	EDDEQ	26304
4863	630946.73	4271173.03	6.20585	6.95	6.95	1.8	PERIOD	SPBEQ	26304		630946.7	4271173.03	1.91522	6.95	6.95	1.8	PERIOD	EDDEQ	26304
4864	630956.73	4271173.03	6.00898	6.66	6.66	1.8	PERIOD	SPBEQ	26304		630956.7	4271173.03	1.81074	6.66	6.66	1.8	PERIOD	EDDEQ	26304
4865	630966.73	4271173.03	5.70532	6.57	6.57	1.8	PERIOD	SPBEQ	26304		630966.7	4271173.03	1.70036	6.57	6.57	1.8	PERIOD	EDDEQ	26304
4866	630976.73	4271173.03	5.32566	6.54	6.54	1.8	PERIOD	SPBEQ	26304		630976.7	4271173.03	1.58853	6.54	6.54	1.8	PERIOD	EDDEQ	26304
4867	630986.73	4271173.03	4.89341	6.61	6.61	1.8	PERIOD	SPBEQ	26304		630986.7	4271173.03	1.47668	6.61	6.61	1.8	PERIOD	EDDEQ	26304
4868	630996.73	4271173.03	4.43065	6.84	6.84	1.8	PERIOD	SPBEQ	26304		630996.7	4271173.03	1.36578	6.84	6.84	1.8	PERIOD	EDDEQ	26304
4869	631006.73	4271173.03	3.9695	7.06	7.06	1.8	PERIOD	SPBEQ	26304		631006.7	4271173.03	1.25985	7.06	7.06	1.8	PERIOD	EDDEQ	26304
4870	631016.73	4271173.03	3.51997	7.44	7.44	1.8	PERIOD	SPBEQ	26304		631016.7	4271173.03	1.15771	7.44	7.44	1.8	PERIOD	EDDEQ	26304
4871	631026.73	4271173.03	3.10358	7.83	7.83	1.8	PERIOD	SPBEQ	26304		631026.7	4271173.03	1.06231	7.83	7.83	1.8	PERIOD	EDDEQ	26304
4872	631036.73	4271173.03	2.73378	8.1	8.1	1.8	PERIOD	SPBEQ	26304		631036.7	4271173.03	0.97556	8.1	8.1	1.8	PERIOD	EDDEQ	26304
4873	631046.73	4271173.03	2.41171	8.26	8.26	1.8	PERIOD	SPBEQ	26304		631046.7	4271173.03	0.89722	8.26	8.26	1.8	PERIOD	EDDEQ	26304
4874	631066.73	4271173.03	1.89463	8.47	8.47	1.8	PERIOD	SPBEQ	26304		631066.7	4271173.03	0.76244	8.47	8.47	1.8	PERIOD	EDDEQ	26304
4875	631076.73	4271173.03	1.69153	8.53	8.53	1.8	PERIOD	SPBEQ	26304		631076.7	4271173.03	0.7052	8.53	8.53	1.8	PERIOD	EDDEQ	26304
4876	631086.73	4271173.03	1.51828	8.58	8.58	1.8	PERIOD	SPBEQ	26304		631086.7	4271173.03	0.65394	8.58	8.58	1.8	PERIOD	EDDEQ	26304
4877	631096.73	4271173.03	1.3699	8.62	8.62	1.8	PERIOD	SPBEQ	26304		631096.7	4271173.03	0.60811	8.62	8.62	1.8	PERIOD	EDDEQ	26304
4878	631106.73	4271173.03	1.24169	8.66	8.66	1.8	PERIOD	SPBEQ	26304		631106.7	4271173.03	0.56707	8.66	8.66	1.8	PERIOD	EDDEQ	26304
4879	631166.73	4271173.03	0.73146	8.85	8.85	1.8	PERIOD	SPBEQ	26304		631166.7	4271173.03	0.39238	8.85	8.85	1.8	PERIOD	EDDEQ	26304
4880	631176.73	4271173.03	0.67371	8.9	8.9	1.8	PERIOD	SPBEQ	26304		631176.7	4271173.03	0.37114	8.9	8.9	1.8	PERIOD	EDDEQ	26304
4881	631196.73	4271173.03	0.57559	8.8	8.8	1.8	PERIOD	SPBEQ	26304		631196.7	4271173.03	0.33366	8.8	8.8	1.8	PERIOD	EDDEQ	26304
4882	631206.73	4271173.03	0.53349	8.72	8.72	1.8	PERIOD	SPBEQ	26304		631206.7	4271173.03	0.31679	8.72	8.72	1.8	PERIOD	EDDEQ	26304
4883	631216.73	4271173.03	0.49543	8.62	8.62	1.8	PERIOD	SPBEQ	26304		631216.7	4271173.03	0.30099	8.62	8.62	1.8	PERIOD	EDDEQ	26304
4884	631226.73	4271173.03	0.46087	8.52	8.52	1.8	PERIOD	SPBEQ	26304		631226.7	4271173.03	0.28612	8.52	8.52	1.8	PERIOD	EDDEQ	26304
4885	631236.73	4271173.03	0.42942	8.43	8.43	1.8	PERIOD	SPBEQ	26304		631236.7	4271173.03	0.27207	8.43	8.43	1.8	PERIOD	EDDEQ	26304
4886	631246.73	4271173.03	0.40079	8.35	8.35	1.8	PERIOD	SPBEQ	26304		631246.7	4271173.03	0.2588	8.35	8.35	1.8	PERIOD	EDDEQ	26304
4887	631256.73	4271173.03	0.37475	8.27	8.27	1.8	PERIOD	SPBEQ	26304		631256.7	4271173.03	0.24629	8.27	8.27	1.8	PERIOD	EDDEQ	26304
4888	631266.73	4271173.03	0.351	8.2	8.2	1.8	PERIOD	SPBEQ	26304		631266.7	4271173.03	0.23447	8.2	8.2	1.8	PERIOD	EDDEQ	26304
4889	631276.73	4271173.03	0.32902	8.21	8.21	1.8	PERIOD	SPBEQ	26304		631276.7	4271173.03	0.22315	8.21	8.21	1.8	PERIOD	EDDEQ	26304
4890	631286.73	4271173.03	0.30829	8.4	8.4	1.8	PERIOD	SPBEQ	26304		631286.7	4271173.03	0.21212	8.4	8.4	1.8	PERIOD	EDDEQ	26304
4891	631296.73	4271173.03	0.28942	8.59	8.59	1.8	PERIOD	SPBEQ	26304		631296.7	4271173.03	0.20175	8.59	8.59	1.8	PERIOD	EDDEQ	26304
4892	631306.73	4271173.03	0.27327	8.46	8.46	1.8	PERIOD	SPBEQ	26304		631306.7	4271173.03	0.19259	8.46	8.46	1.8	PERIOD	EDDEQ	26304
4893	631326.73	4271173.03	0.24568	7.94	7.94	1.8	PERIOD	SPBEQ	26304		631326.7	4271173.03	0.17625	7.94	7.94	1.8	PERIOD	EDDEQ	26304
4894	631336.73	4271173.03	0.23424	7.43	7.43	1.8	PERIOD	SPBEQ	26304		631336.7	4271173.03	0.16918	7.43	7.43	1.8	PERIOD	EDDEQ	26304
4895	631346.73	4271173.03	0.22367	6.93	6.93	1.8	PERIOD	SPBEQ	26304		631346.7	4271173.03	0.16249	6.93	6.93	1.8	PERIOD	EDDEQ	26304
4896	631356.73	4271173.03	0.21281	6.85	6.85	1.8	PERIOD	SPBEQ	26304		631356.7	4271173.03	0.15553	6.85	6.85	1.8	PERIOD	EDDEQ	26304
4897	630436.73	4271183.03	0.11269	6.26	6.26	1.8	PERIOD	SPBEQ	26304		630436.7	4271183.03	0.16508	6.26	6.26	1.8	PERIOD	EDDEQ	26304
4898	630446.73	4271183.03	0.1176	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630446.7	4271183.03	0.17299	6.28	6.28	1.8	PERIOD	EDDEQ	26304
4899	630456.73	4271183.03	0.12281	6.33	6.33	1.8	PERIOD	SPBEQ	26304		630456.7	4271183.03	0.18145	6.33	6.33	1.8	PERIOD	EDDEQ	26304
4900	630466.73	4271183.03	0.12838	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630466.7	4271183.03	0.19059	6.39	6.39	1.8	PERIOD	EDDEQ	26304
4901	630476.73	4271183.03	0.13437	6.43	6.43	1.8	PERIOD	SPBEQ	26304		630476.7	4271183.03	0.20054	6.43	6.43	1.8	PERIOD	EDDEQ	26304
4902	630486.73	4271183.03	0.14096	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630486.7	4271183.03	0.2116	6.37	6.37	1.8	PERIOD	EDDEQ	26304
4903	630496.73	4271183.03	0.14806	6.31	6.31	1.8	PERIOD	SPBEQ	26304		630496.7	4271183.03	0.22369	6.31	6.31	1.8	PERIOD	EDDEQ	26304
4904	630506.73	4271183.03	0.15562	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630506.7	4271183.03	0.23684	6.29	6.29	1.8	PERIOD	EDDEQ	26304
4905	630516.73	4271183.03	0.16374	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630516.7	4271183.03	0.25123	6.28	6.28	1.8	PERIOD	EDDEQ	26304
4906	630526.73	4271183.03	0.17247	6.28	6.28	1.8	PERIOD	SPBEQ	26304		630526.7	4271183.03	0.26701	6.28	6.28	1.8	PERIOD	EDDEQ	26304
4907	630536.73	4271183.03	0.18183	6.3	6.3	1.8	PERIOD	SPBEQ	26304		630536.7	4271183.03	0.2843	6.3	6.3	1.8	PERIOD	EDDEQ	26304
4908	630566.73	4271183.03	0.21446	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630566.7	4271183.03	0.34701	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4909	630576.73	4271183.03	0.22722	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630576.7	4271183.03	0.37239	6.49	6.49	1.8	PERIOD	EDDEQ	26304
4910	630586.73	4271183.03	0.24114	6.51	6.51	1.8	PERIOD	SPBEQ	26304		630586.7	4271183.03	0.40053	6.51	6.51	1.8	PERIOD	EDDEQ	26304
4911	630596.73	4271183.03	0.25631	6.53	6.53	1.8	PERIOD	SPBEQ	26304		630596.7	4271183.03	0.43169	6.53	6.53	1.8	PERIOD	EDDEQ	26304
4912	630606.73	4271183.03	0.27287	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630606.7	4271183.03	0.46629	6.55	6.55	1.8	PERIOD	EDDEQ	26304
4913	630616.73	4271183.03	0.29105	6.56	6.56	1.8	PERIOD	SPBEQ	26304		630616.7	4271183.03	0.50485	6.56	6.56	1.8	PERIOD	EDDEQ	26304
4914	630626.73	4271183.03	0.31108	6.56	6.56	1.8	PERIOD	SPBEQ	26304		630626.7	4271183.03	0.54792	6.56	6.56	1.8	PERIOD	EDDEQ	26304
4915	630636.73	4271183.03	0.33325	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630636.7	4271183.03	0.59609	6.55	6.55	1.8	PERIOD	EDDEQ	26304
4916	630646.73	4271183.03	0.35787	6.53	6.53	1.8	PERIOD	SPBEQ	26304		630646.7	4271183.03	0.65	6.53	6.53	1.8	PERIOD	EDDEQ	26304
4917	630656.73	4271183.03	0.38542	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630656.7	4271183.03	0.71035	6.49	6.49	1.8	PERIOD	EDDEQ	26304
4918	630726.73	4271183.03	0.70504	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630726.7	4271183.03	1.33401	6.49	6.49	1.8	PERIOD	EDDEQ	26304
4919	630736.73	4271183.03	0.77946	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630736.7	4271183.03	1.44742	6.49	6.49	1.8	PERIOD	EDDEQ	26304
4920	630746.73	4271183.03	0.86515	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630746.7	4271183.03	1.56253	6.47	6.47	1.8	PERIOD	EDDEQ	26304
4921	630756.73	4271183.03	0.96391	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630756.7	4271183.03	1.67658	6.44	6.44	1.8	PERIOD	EDDEQ	26304
4922	630766.73	4271183.03	1.07774	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630766.7	4271183.03	1.78665	6.42	6.42	1.8	PERIOD	EDDEQ	26304
4923	630776.73	4271183.03	1.20855	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630776.7	4271183.03	1.88967	6.45	6.45	1.8	PERIOD	EDDEQ	26304
4924	630786.73	4271183.03	1.36044	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630786.7	4271183.03	1.9842	6.48	6.48	1.8	PERIOD	EDDEQ	26304
4925	630816.73	4271183.03	1.97812	6.68	6.68	1.8	PERIOD	SPBEQ	26304		630816.7	4271183.03	2.20006	6.68	6.68	1.8	PERIOD	EDDEQ	26304
4926	630826.73	4271183.03	2.25261	6.72	6.72	1.8	PERIOD	SPBEQ	26304		630826.7	4271183.03	2.24705	6.72	6.72	1.8	PERIOD	EDDEQ	26304
4927	630836.73	4271183.03	2.56587	6.76	6.76	1.8	PERIOD	SPBEQ	26304		630836.7	4271183.03	2.28035	6.76	6.76	1.8	PERIOD	EDDEQ	26304
4928	630846.73	4271183.03	2.92016	6.74	6.74	1.8	PERIOD	SPBEQ	26304		630846.7	4271183.03	2.30063	6.74	6.74	1.8	PERIOD	EDDEQ	26304
4929	630856.73	4271183.03	3.30972	6.72	6.72	1.8	PERIOD	SPBEQ	26304		630856.7	4271183.03	2.30683	6.72	6.72	1.8	PERIOD	EDDEQ	26304
4930	630866.73	4271183.03	3.72241	6.77	6.77	1.8	PERIOD	SPBEQ	26304		630866.7	4271183.03	2.29793	6.77	6.77	1.8	PERIOD	EDDEQ	26304
4931	630876.73	4271183.03	4.14296	6.88	6.88	1.8	PERIOD	SPBEQ	26304		630876.7	4271183.03	2.27436	6.88	6.88	1.8	PERIOD	EDDEQ	26304
4932	630886.73	4271183.03	4.55249	6.99	6.99	1.8	PERIOD	SPBEQ	26304		630886.7	4271183.03	2.23753	6.99	6.99	1.8	PERIOD	EDDEQ	26304
4933	630906.73	4271183.03	5.22649	7.42	7.42	1.8	PERIOD	SPBEQ	26304		630906.7	4271183.03	2.12349	7.42	7.42	1.8	PERIOD	EDDEQ	26304
4934	630916.73	4271183.03	5.4546	7.49	7.49	1.8	PERIOD	SPBEQ	26304		630916.7	4271183.03	2.05214	7.49	7.49	1.8	PERIOD	EDDEQ	26304
4935	630946.73	4271183.03	5.55764	6.98	6.98	1.8	PERIOD	SPBEQ	26304		630946.7	4271183.03	1.79801	6.98	6.98	1.8	PERIOD	EDDEQ	26304
4936	630956.73	4271183.03	5.39976	6.58	6.58	1.8	PERIOD	SPBEQ	26304		630956.7	4271183.03	1.70509	6.58	6.58	1.8	PERIOD	EDDEQ	26304
4937	630966.73	4271183.03	5.14591	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630966.7	4271183.03	1.60501	6.49	6.49	1.8	PERIOD	EDDEQ	26304
4938	630976.73	4271183.03	4.8244	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630976.7	4271183.03	1.50296	6.49	6.49	1.8	PERIOD	EDDEQ	26304
4939	630986.73	4271183.03	4.45484	6.6	6.6	1.8	PERIOD	SPBEQ	26304		630986.7	4271183.03	1.40045	6.6	6.6	1.8	PERIOD	EDDEQ	26304
4940	630996.73	4271183.03	4.05435	6.9	6.9	1.8	PERIOD	SPBEQ	26304		630996.7	4271183.03	1.29807	6.9	6.9	1.8	PERIOD	EDDEQ	26304
4941	631006.73	4271183.03	3.65077	7.21	7.21	1.8	PERIOD	SPBEQ	26304		631006.7	4271183.03	1.19967	7.21	7.21	1.8	PERIOD	EDDEQ	26304
4942	631016.73	4271183.03	3.25646	7.62	7.62	1.8	PERIOD	SPBEQ	26304		631016.7	4271183.03	1.10519	7.62	7.62	1.8	PERIOD	EDDEQ	26304
4943	631026.73	4271183.03	2.88738	8.05	8.05	1.8	PERIOD	SPBEQ	26304		631026.7	4271183.03	1.01645	8.05	8.05	1.8	PERIOD	EDDEQ	26304
4944	631036.73	4271183.03	2.55792	8.32	8.32	1.8	PERIOD	SPBEQ	26304		631036.7	4271183.03	0.93582	8.32	8.32	1.8	PERIOD	EDDEQ	26304
4945	631046.73	4271183.03	2.26913	8.45	8.45	1.8	PERIOD	SPBEQ	26304		631046.7	4271183.03	0.86292	8.45	8.45	1.8	PERIOD	EDDEQ	26304
4946	631076.73	4271183.03	1.6107	8.68	8.68	1.8	PERIOD	SPBEQ	26304		631076.7	4271183.03	0.6821	8.68	8.68	1.8	PERIOD	EDDEQ	26304
4947	631136.73	4271183.03	0.91847	8.57	8.57	1.8	PERIOD	SPBEQ	26304		631136.7	4271183.03	0.45625	8.57	8.57	1.8	PERIOD	EDDEQ	26304
4948	631146.73	4271183.03	0.84526	8.57	8.57	1.8	PERIOD	SPBEQ	26304		631146.7	4271183.03	0.43024	8.57	8.57	1.8	PERIOD	EDDEQ	26304
4949	631156.73	4271183.03	0.77865	8.62	8.62	1.8	PERIOD	SPBEQ	26304		631156.7	4271183.03	0.40625	8.62	8.62	1.8	PERIOD	EDDEQ	26304
4950	631166.73	4271183.03	0.71755	8.75	8.75	1.8	PERIOD	SPBEQ	26304		631166.7	4271183.03	0.3839	8.75	8.75	1.8	PERIOD	EDDEQ	26304
4951	631176.73	4271183.03	0.66209	8.88	8.88	1.8	PERIOD	SPBEQ	26304		631176.7	4271183.03	0.36327	8.88	8.88	1.8	PERIOD	EDDEQ	26304
4952	631206.73	4271183.03	0.52824	8.64	8.64	1.8	PERIOD	SPBEQ	26304		631206.7	4271183.03	0.31153	8.64	8.64	1.8	PERIOD	EDDEQ	26304
4953	631216.73	4271183.03	0.4919	8.45	8.45	1.8	PERIOD	SPBEQ	26304		631216.7	4271183.03	0.29668	8.45	8.45	1.8	PERIOD	EDDEQ	26304
4954	631226.73	4271183.03	0.45872	8.26	8.26	1.8	PERIOD	SPBEQ	26304		631226.7	4271183.03	0.28267	8.26	8.26	1.8	PERIOD	EDDEQ	26304
4955	631236.73	4271183.03	0.42802	8.14	8.14	1.8	PERIOD	SPBEQ	26304		631236.7	4271183.03	0.26924	8.14	8.14	1.8	PERIOD	EDDEQ	26304
4956	631246.73	4271183.03	0.39999	8.02	8.02	1.8	PERIOD	SPBEQ	26304		631246.7	4271183.03	0.25654	8.02	8.02	1.8	PERIOD	EDDEQ	26304
4957	631256.73	4271183.03	0.3741	7.96	7.96	1.8	PERIOD	SPBEQ	26304		631256.7	4271183.03	0.24439	7.96	7.96	1.8	PERIOD	EDDEQ	26304
4958	631266.73	4271183.03	0.35041	7.91	7.91	1.8	PERIOD	SPBEQ	26304		631266.7	4271183.03	0.23289	7.91	7.91	1.8	PERIOD	EDDEQ	26304
4959	631276.73	4271183.03	0.32829	7.97	7.97	1.8	PERIOD	SPBEQ	26304		631276.7	4271183.03	0.22178	7.97	7.97	1.8	PERIOD	EDDEQ	26304
4960	631286.73	4271183.03	0.30735	8.22	8.22	1.8	PERIOD	SPBEQ	26304		631286.7	4271183.03	0.21092	8.22	8.22	1.8	PERIOD	EDDEQ	26304
4961	631296.73	4271183.03	0.28826	8.47	8.47	1.8	PERIOD	SPBEQ	26304		631296.7	4271183.03	0.20069	8.47	8.47	1.8	PERIOD	EDDEQ	26304
4962	631326.73	4271183.03	0.24369	8.04	8.04	1.8	PERIOD	SPBEQ	26304		631326.7	4271183.03	0.17535	8.04	8.04	1.8	PERIOD	EDDEQ	26304
4963	631336.73	4271183.03	0.23193	7.62	7.62	1.8	PERIOD	SPBEQ	26304	

5002	630916.73	4271193.03	4.90578	7.64	7.64	1.8	PERIOD	SPBEQ	26304		630916.7	4271193.03	1.91969	7.64	7.64	1.8	PERIOD	EDDEQ	26304
5003	630926.73	4271193.03	5.01835	7.63	7.63	1.8	PERIOD	SPBEQ	26304		630926.7	4271193.03	1.84753	7.63	7.63	1.8	PERIOD	EDDEQ	26304
5004	630946.73	4271193.03	5.00268	7	7	1.8	PERIOD	SPBEQ	26304		630946.7	4271193.03	1.69117	7	7	1.8	PERIOD	EDDEQ	26304
5005	630956.73	4271193.03	4.87498	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630956.7	4271193.03	1.6082	6.5	6.5	1.8	PERIOD	EDDEQ	26304
5006	630966.73	4271193.03	4.66118	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630966.7	4271193.03	1.51707	6.42	6.42	1.8	PERIOD	EDDEQ	26304
5007	630976.73	4271193.03	4.3879	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630976.7	4271193.03	1.42382	6.44	6.44	1.8	PERIOD	EDDEQ	26304
5008	630986.73	4271193.03	4.07048	6.59	6.59	1.8	PERIOD	SPBEQ	26304		630986.7	4271193.03	1.32965	6.59	6.59	1.8	PERIOD	EDDEQ	26304
5009	630996.73	4271193.03	3.7219	6.97	6.97	1.8	PERIOD	SPBEQ	26304		630996.7	4271193.03	1.2348	6.97	6.97	1.8	PERIOD	EDDEQ	26304
5010	631006.73	4271193.03	3.36794	7.35	7.35	1.8	PERIOD	SPBEQ	26304		631006.7	4271193.03	1.14348	7.35	7.35	1.8	PERIOD	EDDEQ	26304
5011	631016.73	4271193.03	3.01984	7.81	7.81	1.8	PERIOD	SPBEQ	26304		631016.7	4271193.03	1.05572	7.81	7.81	1.8	PERIOD	EDDEQ	26304
5012	631026.73	4271193.03	2.69182	8.27	8.27	1.8	PERIOD	SPBEQ	26304		631026.7	4271193.03	0.9732	8.27	8.27	1.8	PERIOD	EDDEQ	26304
5013	631036.73	4271193.03	2.39765	8.53	8.53	1.8	PERIOD	SPBEQ	26304		631036.7	4271193.03	0.89828	8.53	8.53	1.8	PERIOD	EDDEQ	26304
5014	631106.73	4271193.03	1.14764	8.7	8.7	1.8	PERIOD	SPBEQ	26304		631106.7	4271193.03	0.53555	8.7	8.7	1.8	PERIOD	EDDEQ	26304
5015	631116.73	4271193.03	1.05195	8.58	8.58	1.8	PERIOD	SPBEQ	26304		631116.7	4271193.03	0.50247	8.58	8.58	1.8	PERIOD	EDDEQ	26304
5016	631126.73	4271193.03	0.9677	8.45	8.45	1.8	PERIOD	SPBEQ	26304		631126.7	4271193.03	0.47268	8.45	8.45	1.8	PERIOD	EDDEQ	26304
5017	631136.73	4271193.03	0.89173	8.4	8.4	1.8	PERIOD	SPBEQ	26304		631136.7	4271193.03	0.44533	8.4	8.4	1.8	PERIOD	EDDEQ	26304
5018	631146.73	4271193.03	0.82335	8.37	8.37	1.8	PERIOD	SPBEQ	26304		631146.7	4271193.03	0.4204	8.37	8.37	1.8	PERIOD	EDDEQ	26304
5019	631156.73	4271193.03	0.76044	8.45	8.45	1.8	PERIOD	SPBEQ	26304		631156.7	4271193.03	0.39718	8.45	8.45	1.8	PERIOD	EDDEQ	26304
5020	631166.73	4271193.03	0.70225	8.65	8.65	1.8	PERIOD	SPBEQ	26304		631166.7	4271193.03	0.37543	8.65	8.65	1.8	PERIOD	EDDEQ	26304
5021	631176.73	4271193.03	0.64929	8.85	8.85	1.8	PERIOD	SPBEQ	26304		631176.7	4271193.03	0.3554	8.85	8.85	1.8	PERIOD	EDDEQ	26304
5022	631186.73	4271193.03	0.60279	8.81	8.81	1.8	PERIOD	SPBEQ	26304		631186.7	4271193.03	0.33766	8.81	8.81	1.8	PERIOD	EDDEQ	26304
5023	631206.73	4271193.03	0.52218	8.56	8.56	1.8	PERIOD	SPBEQ	26304		631206.7	4271193.03	0.3061	8.56	8.56	1.8	PERIOD	EDDEQ	26304
5024	631216.73	4271193.03	0.48779	8.27	8.27	1.8	PERIOD	SPBEQ	26304		631216.7	4271193.03	0.29219	8.27	8.27	1.8	PERIOD	EDDEQ	26304
5025	631226.73	4271193.03	0.45608	8	8	1.8	PERIOD	SPBEQ	26304		631226.7	4271193.03	0.27898	8	8	1.8	PERIOD	EDDEQ	26304
5026	631236.73	4271193.03	0.42631	7.85	7.85	1.8	PERIOD	SPBEQ	26304		631236.7	4271193.03	0.26616	7.85	7.85	1.8	PERIOD	EDDEQ	26304
5027	631246.73	4271193.03	0.39904	7.69	7.69	1.8	PERIOD	SPBEQ	26304		631246.7	4271193.03	0.25404	7.69	7.69	1.8	PERIOD	EDDEQ	26304
5028	631256.73	4271193.03	0.37348	7.64	7.64	1.8	PERIOD	SPBEQ	26304		631256.7	4271193.03	0.2423	7.64	7.64	1.8	PERIOD	EDDEQ	26304
5029	631266.73	4271193.03	0.34987	7.63	7.63	1.8	PERIOD	SPBEQ	26304		631266.7	4271193.03	0.23109	7.63	7.63	1.8	PERIOD	EDDEQ	26304
5030	631296.73	4271193.03	0.28744	8.36	8.36	1.8	PERIOD	SPBEQ	26304		631296.7	4271193.03	0.19947	8.36	8.36	1.8	PERIOD	EDDEQ	26304
5031	631306.73	4271193.03	0.27083	8.36	8.36	1.8	PERIOD	SPBEQ	26304		631306.7	4271193.03	0.19052	8.36	8.36	1.8	PERIOD	EDDEQ	26304
5032	631336.73	4271193.03	0.2301	7.82	7.82	1.8	PERIOD	SPBEQ	26304		631336.7	4271193.03	0.16727	7.82	7.82	1.8	PERIOD	EDDEQ	26304
5033	631346.73	4271193.03	0.21892	7.51	7.51	1.8	PERIOD	SPBEQ	26304		631346.7	4271193.03	0.16052	7.51	7.51	1.8	PERIOD	EDDEQ	26304
5034	630446.73	4271203.03	0.11949	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630446.7	4271203.03	0.17203	6.34	6.34	1.8	PERIOD	EDDEQ	26304
5035	630456.73	4271203.03	0.12492	6.33	6.33	1.8	PERIOD	SPBEQ	26304		630456.7	4271203.03	0.18045	6.33	6.33	1.8	PERIOD	EDDEQ	26304
5036	630466.73	4271203.03	0.13073	6.32	6.32	1.8	PERIOD	SPBEQ	26304		630466.7	4271203.03	0.18959	6.32	6.32	1.8	PERIOD	EDDEQ	26304
5037	630476.73	4271203.03	0.13692	6.32	6.32	1.8	PERIOD	SPBEQ	26304		630476.7	4271203.03	0.19951	6.32	6.32	1.8	PERIOD	EDDEQ	26304
5038	630486.73	4271203.03	0.14351	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630486.7	4271203.03	0.21028	6.34	6.34	1.8	PERIOD	EDDEQ	26304
5039	630496.73	4271203.03	0.15056	6.36	6.36	1.8	PERIOD	SPBEQ	26304		630496.7	4271203.03	0.22202	6.36	6.36	1.8	PERIOD	EDDEQ	26304
5040	630506.73	4271203.03	0.15812	6.38	6.38	1.8	PERIOD	SPBEQ	26304		630506.7	4271203.03	0.23484	6.38	6.38	1.8	PERIOD	EDDEQ	26304
5041	630516.73	4271203.03	0.16621	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630516.7	4271203.03	0.24886	6.4	6.4	1.8	PERIOD	EDDEQ	26304
5042	630526.73	4271203.03	0.17491	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630526.7	4271203.03	0.2642	6.41	6.41	1.8	PERIOD	EDDEQ	26304
5043	630536.73	4271203.03	0.18427	6.41	6.41	1.8	PERIOD	SPBEQ	26304		630536.7	4271203.03	0.28101	6.41	6.41	1.8	PERIOD	EDDEQ	26304
5044	630576.73	4271203.03	0.2291	6.57	6.57	1.8	PERIOD	SPBEQ	26304		630576.7	4271203.03	0.36508	6.57	6.57	1.8	PERIOD	EDDEQ	26304
5045	630586.73	4271203.03	0.24253	6.66	6.66	1.8	PERIOD	SPBEQ	26304		630586.7	4271203.03	0.39122	6.66	6.66	1.8	PERIOD	EDDEQ	26304
5046	630596.73	4271203.03	0.25711	6.76	6.76	1.8	PERIOD	SPBEQ	26304		630596.7	4271203.03	0.41997	6.76	6.76	1.8	PERIOD	EDDEQ	26304
5047	630606.73	4271203.03	0.27301	6.86	6.86	1.8	PERIOD	SPBEQ	26304		630606.7	4271203.03	0.4517	6.86	6.86	1.8	PERIOD	EDDEQ	26304
5048	630646.73	4271203.03	0.35609	6.83	6.83	1.8	PERIOD	SPBEQ	26304		630646.7	4271203.03	0.61926	6.83	6.83	1.8	PERIOD	EDDEQ	26304
5049	630656.73	4271203.03	0.38296	6.81	6.81	1.8	PERIOD	SPBEQ	26304		630656.7	4271203.03	0.673	6.81	6.81	1.8	PERIOD	EDDEQ	26304
5050	630666.73	4271203.03	0.41296	6.8	6.8	1.8	PERIOD	SPBEQ	26304		630666.7	4271203.03	0.73214	6.8	6.8	1.8	PERIOD	EDDEQ	26304
5051	630676.73	4271203.03	0.44644	6.82	6.82	1.8	PERIOD	SPBEQ	26304		630676.7	4271203.03	0.79678	6.82	6.82	1.8	PERIOD	EDDEQ	26304
5052	630686.73	4271203.03	0.484	6.85	6.85	1.8	PERIOD	SPBEQ	26304		630686.7	4271203.03	0.8672	6.85	6.85	1.8	PERIOD	EDDEQ	26304
5053	630696.73	4271203.03	0.52645	6.86	6.86	1.8	PERIOD	SPBEQ	26304		630696.7	4271203.03	0.94359	6.86	6.86	1.8	PERIOD	EDDEQ	26304
5054	630706.73	4271203.03	0.57442	6.86	6.86	1.8	PERIOD	SPBEQ	26304		630706.7	4271203.03	1.02558	6.86	6.86	1.8	PERIOD	EDDEQ	26304
5055	630716.73	4271203.03	0.6286	6.86	6.86	1.8	PERIOD	SPBEQ	26304		630716.7	4271203.03	1.11242	6.86	6.86	1.8	PERIOD	EDDEQ	26304
5056	630726.73	4271203.03	0.69072	6.78	6.78	1.8	PERIOD	SPBEQ	26304		630726.7	4271203.03	1.20394	6.78	6.78	1.8	PERIOD	EDDEQ	26304
5057	630736.73	4271203.03	0.76119	6.7	6.7	1.8	PERIOD	SPBEQ	26304		630736.7	4271203.03	1.29793	6.7	6.7	1.8	PERIOD	EDDEQ	26304
5058	630746.73	4271203.03	0.8412	6.63	6.63	1.8	PERIOD	SPBEQ	26304		630746.7	4271203.03	1.39255	6.63	6.63	1.8	PERIOD	EDDEQ	26304
5059	630756.73	4271203.03	0.93245	6.56	6.56	1.8	PERIOD	SPBEQ	26304		630756.7	4271203.03	1.486	6.56	6.56	1.8	PERIOD	EDDEQ	26304
5060	630766.73	4271203.03	1.03666	6.5	6.5	1.8	PERIOD	SPBEQ	26304		630766.7	4271203.03	1.57622	6.5	6.5	1.8	PERIOD	EDDEQ	26304
5061	630776.73	4271203.03	1.15437	6.54	6.54	1.8	PERIOD	SPBEQ	26304		630776.7	4271203.03	1.66034	6.54	6.54	1.8	PERIOD	EDDEQ	26304
5062	630786.73	4271203.03	1.28961	6.57	6.57	1.8	PERIOD	SPBEQ	26304		630786.7	4271203.03	1.73797	6.57	6.57	1.8	PERIOD	EDDEQ	26304
5063	630796.73	4271203.03	1.44347	6.66	6.66	1.8	PERIOD	SPBEQ	26304		630796.7	4271203.03	1.80692	6.66	6.66	1.8	PERIOD	EDDEQ	26304
5064	630826.73	4271203.03	2.04545	6.92	6.92	1.8	PERIOD	SPBEQ	26304		630826.7	4271203.03	1.95593	6.92	6.92	1.8	PERIOD	EDDEQ	26304
5065	630846.73	4271203.03	2.57635	6.98	6.98	1.8	PERIOD	SPBEQ	26304		630846.7	4271203.03	2.0019	6.98	6.98	1.8	PERIOD	EDDEQ	26304
5066	630856.73	4271203.03	2.87527	6.98	6.98	1.8	PERIOD	SPBEQ	26304		630856.7	4271203.03	2.00777	6.98	6.98	1.8	PERIOD	EDDEQ	26304
5067	630866.73	4271203.03	3.18538	7.03	7.03	1.8	PERIOD	SPBEQ	26304		630866.7	4271203.03	2.00127	7.03	7.03	1.8	PERIOD	EDDEQ	26304
5068	630876.73	4271203.03	3.49466	7.15	7.15	1.8	PERIOD	SPBEQ	26304		630876.7	4271203.03	1.98231	7.15	7.15	1.8	PERIOD	EDDEQ	26304
5069	630886.73	4271203.03	3.79021	7.29	7.29	1.8	PERIOD	SPBEQ	26304		630886.7	4271203.03	1.95194	7.29	7.29	1.8	PERIOD	EDDEQ	26304
5070	630896.73	4271203.03	4.05243	7.54	7.54	1.8	PERIOD	SPBEQ	26304		630896.7	4271203.03	1.90952	7.54	7.54	1.8	PERIOD	EDDEQ	26304
5071	630906.73	4271203.03	4.26857	7.79	7.79	1.8	PERIOD	SPBEQ	26304		630906.7	4271203.03	1.85726	7.79	7.79	1.8	PERIOD	EDDEQ	26304
5072	630916.73	4271203.03	4.43053	7.88	7.88	1.8	PERIOD	SPBEQ	26304		630916.7	4271203.03	1.79823	7.88	7.88	1.8	PERIOD	EDDEQ	26304
5073	630926.73	4271203.03	4.52574	7.89	7.89	1.8	PERIOD	SPBEQ	26304		630926.7	4271203.03	1.7324	7.89	7.89	1.8	PERIOD	EDDEQ	26304
5074	630956.73	4271203.03	4.40643	6.86	6.86	1.8	PERIOD	SPBEQ	26304		630956.7	4271203.03	1.51376	6.86	6.86	1.8	PERIOD	EDDEQ	26304
5075	630966.73	4271203.03	4.22471	6.8	6.8	1.8	PERIOD	SPBEQ	26304		630966.7	4271203.03	1.43051	6.8	6.8	1.8	PERIOD	EDDEQ	26304
5076	630976.73	4271203.03	3.991	6.83	6.83	1.8	PERIOD	SPBEQ	26304		630976.7	4271203.03	1.34528	6.83	6.83	1.8	PERIOD	EDDEQ	26304
5077	630986.73	4271203.03	3.71752	6.99	6.99	1.8	PERIOD	SPBEQ	26304		630986.7	4271203.03	1.25901	6.99	6.99	1.8	PERIOD	EDDEQ	26304
5078	630996.73	4271203.03	3.41711	7.32	7.32	1.8	PERIOD	SPBEQ	26304		630996.7	4271203.03	1.17259	7.32	7.32	1.8	PERIOD	EDDEQ	26304
5079	631006.73	4271203.03	3.10943	7.66	7.66	1.8	PERIOD	SPBEQ	26304		631006.7	4271203.03	1.08901	7.66	7.66	1.8	PERIOD	EDDEQ	26304
5080	631076.73	4271203.03	1.46464	8.87	8.87	1.8	PERIOD	SPBEQ	26304		631076.7	4271203.03	0.63952	8.87	8.87	1.8	PERIOD	EDDEQ	26304
5081	631086.73	4271203.03	1.32688	8.8	8.8	1.8	PERIOD	SPBEQ	26304		631086.7	4271203.03	0.59597	8.8	8.8	1.8	PERIOD	EDDEQ	26304
5082	631096.73	4271203.03	1.20804	8.69	8.69	1.8	PERIOD	SPBEQ	26304		631096.7	4271203.03	0.55679	8.69	8.69	1.8	PERIOD	EDDEQ	26304
5083	631106.73	4271203.03	1.10503	8.56	8.56	1.8	PERIOD	SPBEQ	26304		631106.7	4271203.03	0.52153	8.56	8.56	1.8	PERIOD	EDDEQ	26304
5084	631116.73	4271203.03	1.01567	8.38	8.38	1.8	PERIOD	SPBEQ	26304		631116.7	4271203.03	0.48997	8.38	8.38	1.8	PERIOD	EDDEQ	26304
5085	631126.73	4271203.03	0.93692	8.2	8.2	1.8	PERIOD	SPBEQ	26304		631126.7	4271203.03	0.46147	8.2	8.2	1.8	PERIOD	EDDEQ	26304
5086	631136.73	4271203.03	0.86549	8.14	8.14	1.8	PERIOD	SPBEQ	26304		631136.7	4271203.03	0.43509	8.14	8.14	1.8	PERIOD	EDDEQ	26304
5087	631146.73	4271203.03	0.80124	8.1	8.1	1.8	PERIOD	SPBEQ	26304		631146.7	4271203.03	0.41105	8.1	8.1	1.8	PERIOD	EDDEQ	26304
5088	631156.73	4271203.03	0.74165	8.22	8.22	1.8	PERIOD	SPBEQ	26304		631156.7	4271203.03	0.38847	8.22	8.22	1.8	PERIOD	EDDEQ	26304
5089	631166.73	4271203.03	0.68607	8.51	8.51	1.8	PERIOD	SPBEQ	26304		631166.7	4271203.03	0.36717	8.51	8.51	1.8	PERIOD	EDDEQ	26304
5090	631176.73	4271203.03	0.63562	8.78	8.78	1.8	PERIOD	SPBEQ	26304		631176.7	4271203.03	0.34768	8.78	8.78	1.8	PERIOD	EDDEQ	26304
5091	631186.73	4271203.03	0.5915	8.77	8.77	1.8	PERIOD	SPBEQ	26304		631186.7	4271203.03	0.33058	8.77	8.77	1.8	PERIOD	EDDEQ	26304
5092	631206.73	4271203.03	0.51488	8.53	8.53	1.8	PERIOD	SPBEQ	26304		631206.7	4271203.03	0.30037	8.53	8.53	1.8	PERIOD	EDDEQ	26304
5093	631216.73	4271203.03	0.48239	8.17	8.17	1.8	PERIOD	SPBEQ	26304		631216.7	4271203.03	0.28727	8.17	8.17	1.8	PERIOD	EDDEQ	26304
5094	631226.73	4271203.03	0.4522	7.84	7.84	1.8	PERIOD	SPBEQ	26304		631226.7	4271203.03	0.27481	7.84	7.84	1.8	PERIOD	EDDEQ	26304
5095	631236.73	4271203.03	0.42364	7.64	7.64	1.8	PERIOD	SPBEQ	26304		631236.7	4271203.03	0.26266	7.64	7.64	1.8	PERIOD	EDDEQ	26304
5096	631266.73	4271203.03	0.34897	7.41	7.41	1.8	PERIOD	SPBEQ	26304		631266.7	4271203.03	0.22894	7.41	7.41	1.8	PERIOD	EDDEQ	26304
5097	631276.73	4271203.03	0.32705	7.54	7.54	1.8	PERIOD	SPBEQ	26304		631276.7	4271203.03	0.21839	7.54	7.54	1.8	PERIOD	EDDEQ	26304
5098	631286.73	4271203.03	0.30605	7.9	7.9	1.8	PERIOD	SPBEQ	26304		631286.7	4271203.03	0.20795	7.9	7.9	1.8	PERIOD	EDDEQ	26304
5099	631296.73	4271203.03	0.2868	8.26	8.26	1.8	PERIOD	SPBEQ	26304		631296.7	4271203.03	0.19809	8.26	8.26	1.8	PERIOD	EDDEQ	26304
5100	631306.73	4271203.03	0.27008	8.32	8.32	1.8	PERIOD	SPBEQ	26304		631306.7	4271203.03	0.18929	8.32	8.32	1.8	PERIOD	EDDEQ	26304
5101	631336.73	4271203.03	0.2287	8.02	8.02	1.8	PERIOD	SPBEQ	26304		631336.7	4271203.03	0.16623	8.02	8.02	1.8	PERIOD	EDDEQ	26304
5102	630446.73	4271213.03	0.12062	6.37	6.37	1.8	PERIOD	SPBEQ	26304		630446.7	4271213.03	0.17139	6.37	6.37	1.8	PERIOD	EDDEQ	26304
5103	630456.73	4271213.03	0.12612	6.34	6.34	1.8	PERIOD	SPBEQ	26304		630456.7	4271213.03	0.1798	6.34	6.34	1.8	PERIOD	EDDEQ	26304
5104	630466.73	4271213.03	0.13203	6.29	6.29	1.8	PERIOD	SPBEQ	26304		630466.7	4271213.03	0.18897	6.29	6.29	1.8	PERIOD	EDDEQ	26304
5105	630476.73	4271213.03	0.13828	6.27	6.27	1.8	PERIOD	SPBEQ	26304		630476.7	4271213.03	0.19888	6.27	6.27	1.8	PERIOD	EDDEQ	26304
5106	630486.73	4271213.03	0.14482	6.33	6.33	1.8	PERIOD	SPBEQ	26304		630486.7	4271213.03	0.2095	6.33	6.33	1.8	PERIOD	EDDEQ	26304
5107	630496.73	4271213.03	0.15179	6.4	6.4	1.8	PERIOD	SPBEQ	26304		630496.7	4271213.03	0.22104	6.4	6.4	1.8	PERIOD	EDDEQ	26304
5108	630506.73	4271213.03	0.15928	6.44	6.44	1.8	PERIOD	SPBEQ	26304		630506.7	4271213.03	0.23368	6.44	6.44	1.8	PERIOD	EDDEQ	26304
5109	630516.73	4271213.03	0.16729	6.48	6.48	1.8	PERIOD	SPBEQ	26304		630516.7	4271213.03	0.24745	6.48	6.48	1.8	PERIOD	EDDEQ	26304
5110	630526.73	4271213.03	0.17592	6.49	6.49	1.8	PERIOD	SPBEQ	26304		630526.7	4271213.03	0.26254	6.49	6.49	1.8	PERIOD	EDDEQ	26304
5111	630536.73	4271213.03	0.18522	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630536.7	4271213.03	0.27908	6.47	6.47	1.8	PERIOD	EDDEQ	26304
5112	630546.73	4271213.03	0.19521	6.45	6.45	1.8	PERIOD	SPBEQ	26304		630546.7	4271213.03	0.29711	6.45	6.45	1.8	PERIOD	EDDEQ	26304
5113	630576.73	4271213.03	0.22949	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630576.7	4271213.03	0.36093	6.62	6.62	1.8	PERIOD	EDDEQ	26304
5114	630616.73	4271213.03	0.28926	7.25	7.25	1.8	PERIOD	SPBEQ	26304		630616.7	4271213.03	0.4771	7.25	7.25	1.8	PERIOD	EDDEQ	26304
5115	630626.73	4271213.03	0.30864	7.22	7.22	1.8	PERIOD	SPBEQ	26304		630626.7	4271213.03	0.51496	7.22	7.22	1.8	PERIOD	EDDEQ	26304
5116	630636.73	4271213.03	0.33041	7.11	7.11	1.8	PERIOD	SPBEQ	26304		630636.7	4271213.03	0.55724	7.11	7.11	1.8	PERIOD	EDDEQ	26304
5117	630646.73	4271213.03	0.35446	7.04	7.04	1.8	PERIOD	SPBEQ	26304		630646.7	4271213.03	0.60364	7.04	7.04	1.8	PERIOD	EDDEQ	26304
5118	630656.73	4271213.03	0.38093	7.04	7.04	1.8	PERIOD	SPBEQ	26304		630656.7	4271213.03	0.65424	7.04	7.04	1.8	PERIOD	EDDEQ	26304
5119	630666.73	4271213.03	0.41045	7.05	7.05	1.8	PERIOD	SPBEQ	26304		630666.7	4271213.03	0.70966	7.05	7.05	1.8	PERIOD	EDDEQ	26304
5120	630676.73	4271213.03	0.4433	7.09	7.09	1.8	PERIOD	SPBEQ	26304		630676.7	4271213.03	0.76993	7.09	7.09	1.8	PERIOD	EDDEQ	26304
5121	630686.73	4271213.03	0.48011	7.13	7.13	1.8	PERIOD	SPBEQ	26304		630686.7	4271213.03	0.83531	7.13	7.13	1.8	PERIOD	EDDEQ	26304
5122	630696.73	4271213.03	0.52154	7.15	7.15	1.8	PERIOD	SPBEQ	26304		630696.7	4271213.03	0.90588	7.15	7.15	1.8	PERIOD	EDDEQ	26304
5123	630706.73	4271213.03	0.56822	7.15	7.15	1.8	PERIOD	SPBEQ	26304		630706.7	4271213.03	0.98134	7.15	7.15	1.8	PERIOD	EDDEQ	26304
5124	630716.73	4271213.03	0.62079	7.14	7.14	1.8	PERIOD	SPBEQ	26304		630716.7	4271213.03	1.06101	7.14	7.14	1.8	PERIOD	EDDEQ	26304
5125	630726.73	4271213.03	0.68125	7	7	1.8	PERIOD	SPBEQ	26304		630726.7	4271213.03	1.14513	7	7	1.8	PERIOD	EDDEQ	26304
5126	630736.73	4271213.03	0.7495	6.87	6.87	1.8	PERIOD	SPBEQ	26304		630736.7	4271213.03	1.23117	6.87	6.87	1.8	PERIOD	EDDEQ	26304
5127	630746.73	4271213.03	0.8266	6.76	6.76	1.8	PERIOD	SPBEQ	26304		630746.7	4271213.03	1.31752	6.76	6.76	1.8	PERIOD	EDDEQ	26304
5128	630756.73	4271213.03	0.91409	6.66	6.66	1.8	PERIOD	SPBEQ	26304		630756.7	4271213.03	1.40262	6.66	6.66	1.8	PERIOD	EDDEQ	26304
5129	630766.73	4271213.03	1.01346	6.58	6.58	1.8	PERIOD	SPBEQ	26304		630766.7	4271213.03	1.48468	6.58	6.58	1.8	PERIOD	EDDEQ	26304
5130	630776.73	4271213.03	1.12492	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630776.7	4271213.03	1.56103	6.62

5169	631306.73	4271213.03	0.26932	8.33	8.33	1.8	PERIOD	SPBEQ	26304		631306.7	4271213.03	0.18784	8.33	8.33	1.8	PERIOD	EDDEQ	26304
5170	631316.73	4271213.03	0.25402	8.4	8.4	1.8	PERIOD	SPBEQ	26304		631316.7	4271213.03	0.17971	8.4	8.4	1.8	PERIOD	EDDEQ	26304
5171	630446.73	4271223.03	0.12171	6.46	6.46	1.8	PERIOD	SPBEQ	26304		630446.7	4271223.03	0.17061	6.46	6.46	1.8	PERIOD	EDDEQ	26304
5172	630456.73	4271223.03	0.12725	6.42	6.42	1.8	PERIOD	SPBEQ	26304		630456.7	4271223.03	0.17899	6.42	6.42	1.8	PERIOD	EDDEQ	26304
5173	630466.73	4271223.03	0.13318	6.35	6.35	1.8	PERIOD	SPBEQ	26304		630466.7	4271223.03	0.18814	6.35	6.35	1.8	PERIOD	EDDEQ	26304
5174	630476.73	4271223.03	0.13944	6.32	6.32	1.8	PERIOD	SPBEQ	26304		630476.7	4271223.03	0.19801	6.32	6.32	1.8	PERIOD	EDDEQ	26304
5175	630486.73	4271223.03	0.14594	6.39	6.39	1.8	PERIOD	SPBEQ	26304		630486.7	4271223.03	0.20853	6.39	6.39	1.8	PERIOD	EDDEQ	26304
5176	630496.73	4271223.03	0.15285	6.47	6.47	1.8	PERIOD	SPBEQ	26304		630496.7	4271223.03	0.21993	6.47	6.47	1.8	PERIOD	EDDEQ	26304
5177	630506.73	4271223.03	0.16025	6.52	6.52	1.8	PERIOD	SPBEQ	26304		630506.7	4271223.03	0.23239	6.52	6.52	1.8	PERIOD	EDDEQ	26304
5178	630516.73	4271223.03	0.16817	6.56	6.56	1.8	PERIOD	SPBEQ	26304		630516.7	4271223.03	0.24594	6.56	6.56	1.8	PERIOD	EDDEQ	26304
5179	630526.73	4271223.03	0.17668	6.57	6.57	1.8	PERIOD	SPBEQ	26304		630526.7	4271223.03	0.26073	6.57	6.57	1.8	PERIOD	EDDEQ	26304
5180	630536.73	4271223.03	0.18587	6.54	6.54	1.8	PERIOD	SPBEQ	26304		630536.7	4271223.03	0.27692	6.54	6.54	1.8	PERIOD	EDDEQ	26304
5181	630546.73	4271223.03	0.19573	6.51	6.51	1.8	PERIOD	SPBEQ	26304		630546.7	4271223.03	0.29454	6.51	6.51	1.8	PERIOD	EDDEQ	26304
5182	630586.73	4271223.03	0.24224	6.89	6.89	1.8	PERIOD	SPBEQ	26304		630586.7	4271223.03	0.38049	6.89	6.89	1.8	PERIOD	EDDEQ	26304
5183	630596.73	4271223.03	0.25609	7.11	7.11	1.8	PERIOD	SPBEQ	26304		630596.7	4271223.03	0.40675	7.11	7.11	1.8	PERIOD	EDDEQ	26304
5184	630606.73	4271223.03	0.27115	7.35	7.35	1.8	PERIOD	SPBEQ	26304		630606.7	4271223.03	0.43552	7.35	7.35	1.8	PERIOD	EDDEQ	26304
5185	630616.73	4271223.03	0.28767	7.59	7.59	1.8	PERIOD	SPBEQ	26304		630616.7	4271223.03	0.46715	7.59	7.59	1.8	PERIOD	EDDEQ	26304
5186	630626.73	4271223.03	0.30688	7.54	7.54	1.8	PERIOD	SPBEQ	26304		630626.7	4271223.03	0.5034	7.54	7.54	1.8	PERIOD	EDDEQ	26304
5187	630636.73	4271223.03	0.32855	7.39	7.39	1.8	PERIOD	SPBEQ	26304		630636.7	4271223.03	0.54383	7.39	7.39	1.8	PERIOD	EDDEQ	26304
5188	630646.73	4271223.03	0.35239	7.3	7.3	1.8	PERIOD	SPBEQ	26304		630646.7	4271223.03	0.58793	7.3	7.3	1.8	PERIOD	EDDEQ	26304
5189	630656.73	4271223.03	0.37849	7.31	7.31	1.8	PERIOD	SPBEQ	26304		630656.7	4271223.03	0.63564	7.31	7.31	1.8	PERIOD	EDDEQ	26304
5190	630666.73	4271223.03	0.40758	7.32	7.32	1.8	PERIOD	SPBEQ	26304		630666.7	4271223.03	0.68772	7.32	7.32	1.8	PERIOD	EDDEQ	26304
5191	630676.73	4271223.03	0.43981	7.37	7.37	1.8	PERIOD	SPBEQ	26304		630676.7	4271223.03	0.744	7.37	7.37	1.8	PERIOD	EDDEQ	26304
5192	630686.73	4271223.03	0.4757	7.43	7.43	1.8	PERIOD	SPBEQ	26304		630686.7	4271223.03	0.8047	7.43	7.43	1.8	PERIOD	EDDEQ	26304
5193	630696.73	4271223.03	0.51606	7.45	7.45	1.8	PERIOD	SPBEQ	26304		630696.7	4271223.03	0.87006	7.45	7.45	1.8	PERIOD	EDDEQ	26304
5194	630706.73	4271223.03	0.5614	7.44	7.44	1.8	PERIOD	SPBEQ	26304		630706.7	4271223.03	0.93972	7.44	7.44	1.8	PERIOD	EDDEQ	26304
5195	630716.73	4271223.03	0.61225	7.42	7.42	1.8	PERIOD	SPBEQ	26304		630716.7	4271223.03	1.01296	7.42	7.42	1.8	PERIOD	EDDEQ	26304
5196	630726.73	4271223.03	0.67083	7.23	7.23	1.8	PERIOD	SPBEQ	26304		630726.7	4271223.03	1.09038	7.23	7.23	1.8	PERIOD	EDDEQ	26304
5197	630736.73	4271223.03	0.73697	7.03	7.03	1.8	PERIOD	SPBEQ	26304		630736.7	4271223.03	1.16955	7.03	7.03	1.8	PERIOD	EDDEQ	26304
5198	630746.73	4271223.03	0.81116	6.88	6.88	1.8	PERIOD	SPBEQ	26304		630746.7	4271223.03	1.24859	6.88	6.88	1.8	PERIOD	EDDEQ	26304
5199	630756.73	4271223.03	0.89494	6.75	6.75	1.8	PERIOD	SPBEQ	26304		630756.7	4271223.03	1.32631	6.75	6.75	1.8	PERIOD	EDDEQ	26304
5200	630766.73	4271223.03	0.98947	6.66	6.66	1.8	PERIOD	SPBEQ	26304		630766.7	4271223.03	1.40105	6.66	6.66	1.8	PERIOD	EDDEQ	26304
5201	630776.73	4271223.03	1.09475	6.71	6.71	1.8	PERIOD	SPBEQ	26304		630776.7	4271223.03	1.47042	6.71	6.71	1.8	PERIOD	EDDEQ	26304
5202	630786.73	4271223.03	1.21407	6.76	6.76	1.8	PERIOD	SPBEQ	26304		630786.7	4271223.03	1.53452	6.76	6.76	1.8	PERIOD	EDDEQ	26304
5203	630796.73	4271223.03	1.34794	6.87	6.87	1.8	PERIOD	SPBEQ	26304		630796.7	4271223.03	1.59161	6.87	6.87	1.8	PERIOD	EDDEQ	26304
5204	630806.73	4271223.03	1.4983	6.99	6.99	1.8	PERIOD	SPBEQ	26304		630806.7	4271223.03	1.64129	6.99	6.99	1.8	PERIOD	EDDEQ	26304
5205	630826.73	4271223.03	1.85213	7.22	7.22	1.8	PERIOD	SPBEQ	26304		630826.7	4271223.03	1.71586	7.22	7.22	1.8	PERIOD	EDDEQ	26304
5206	630836.73	4271223.03	2.05544	7.32	7.32	1.8	PERIOD	SPBEQ	26304		630836.7	4271223.03	1.73973	7.32	7.32	1.8	PERIOD	EDDEQ	26304
5207	630846.73	4271223.03	2.27466	7.39	7.39	1.8	PERIOD	SPBEQ	26304		630846.7	4271223.03	1.75437	7.39	7.39	1.8	PERIOD	EDDEQ	26304
5208	630856.73	4271223.03	2.50535	7.46	7.46	1.8	PERIOD	SPBEQ	26304		630856.7	4271223.03	1.75923	7.46	7.46	1.8	PERIOD	EDDEQ	26304
5209	630866.73	4271223.03	2.74057	7.57	7.57	1.8	PERIOD	SPBEQ	26304		630866.7	4271223.03	1.7538	7.57	7.57	1.8	PERIOD	EDDEQ	26304
5210	630876.73	4271223.03	2.97178	7.73	7.73	1.8	PERIOD	SPBEQ	26304		630876.7	4271223.03	1.73809	7.73	7.73	1.8	PERIOD	EDDEQ	26304
5211	630886.73	4271223.03	3.19026	7.89	7.89	1.8	PERIOD	SPBEQ	26304		630886.7	4271223.03	1.71298	7.89	7.89	1.8	PERIOD	EDDEQ	26304
5212	630896.73	4271223.03	3.38382	8.09	8.09	1.8	PERIOD	SPBEQ	26304		630896.7	4271223.03	1.67847	8.09	8.09	1.8	PERIOD	EDDEQ	26304
5213	630906.73	4271223.03	3.54239	8.3	8.3	1.8	PERIOD	SPBEQ	26304		630906.7	4271223.03	1.63555	8.3	8.3	1.8	PERIOD	EDDEQ	26304
5214	630916.73	4271223.03	3.65993	8.41	8.41	1.8	PERIOD	SPBEQ	26304		630916.7	4271223.03	1.58628	8.41	8.41	1.8	PERIOD	EDDEQ	26304
5215	630926.73	4271223.03	3.72785	8.49	8.49	1.8	PERIOD	SPBEQ	26304		630926.7	4271223.03	1.53075	8.49	8.49	1.8	PERIOD	EDDEQ	26304
5216	631006.73	4271223.03	2.66595	8.46	8.46	1.8	PERIOD	SPBEQ	26304		631006.7	4271223.03	0.98887	8.46	8.46	1.8	PERIOD	EDDEQ	26304
5217	631016.73	4271223.03	2.43648	8.55	8.55	1.8	PERIOD	SPBEQ	26304		631016.7	4271223.03	0.9228	8.55	8.55	1.8	PERIOD	EDDEQ	26304
5218	631026.73	4271223.03	2.21421	8.64	8.64	1.8	PERIOD	SPBEQ	26304		631026.7	4271223.03	0.85984	8.64	8.64	1.8	PERIOD	EDDEQ	26304
5219	631036.73	4271223.03	2.00478	8.71	8.71	1.8	PERIOD	SPBEQ	26304		631036.7	4271223.03	0.80048	8.71	8.71	1.8	PERIOD	EDDEQ	26304
5220	631046.73	4271223.03	1.81102	8.78	8.78	1.8	PERIOD	SPBEQ	26304		631046.7	4271223.03	0.7448	8.78	8.78	1.8	PERIOD	EDDEQ	26304
5221	631056.73	4271223.03	1.63523	8.83	8.83	1.8	PERIOD	SPBEQ	26304		631056.7	4271223.03	0.69307	8.83	8.83	1.8	PERIOD	EDDEQ	26304
5222	631066.73	4271223.03	1.47895	8.81	8.81	1.8	PERIOD	SPBEQ	26304		631066.7	4271223.03	0.64565	8.81	8.81	1.8	PERIOD	EDDEQ	26304
5223	631086.73	4271223.03	1.22193	8.55	8.55	1.8	PERIOD	SPBEQ	26304		631086.7	4271223.03	0.56334	8.55	8.55	1.8	PERIOD	EDDEQ	26304
5224	631096.73	4271223.03	1.11941	8.23	8.23	1.8	PERIOD	SPBEQ	26304		631096.7	4271223.03	0.52852	8.23	8.23	1.8	PERIOD	EDDEQ	26304
5225	631106.73	4271223.03	1.02941	7.93	7.93	1.8	PERIOD	SPBEQ	26304		631106.7	4271223.03	0.49676	7.93	7.93	1.8	PERIOD	EDDEQ	26304
5226	631116.73	4271223.03	0.95024	7.65	7.65	1.8	PERIOD	SPBEQ	26304		631116.7	4271223.03	0.46784	7.65	7.65	1.8	PERIOD	EDDEQ	26304
5227	631126.73	4271223.03	0.88049	7.37	7.37	1.8	PERIOD	SPBEQ	26304		631126.7	4271223.03	0.44162	7.37	7.37	1.8	PERIOD	EDDEQ	26304
5228	631136.73	4271223.03	0.81563	7.36	7.36	1.8	PERIOD	SPBEQ	26304		631136.7	4271223.03	0.41658	7.36	7.36	1.8	PERIOD	EDDEQ	26304
5229	631146.73	4271223.03	0.75765	7.36	7.36	1.8	PERIOD	SPBEQ	26304		631146.7	4271223.03	0.3938	7.36	7.36	1.8	PERIOD	EDDEQ	26304
5230	631156.73	4271223.03	0.7034	7.59	7.59	1.8	PERIOD	SPBEQ	26304		631156.7	4271223.03	0.37215	7.59	7.59	1.8	PERIOD	EDDEQ	26304
5231	631166.73	4271223.03	0.65256	8.04	8.04	1.8	PERIOD	SPBEQ	26304		631166.7	4271223.03	0.35161	8.04	8.04	1.8	PERIOD	EDDEQ	26304
5232	631196.73	4271223.03	0.52881	8.84	8.84	1.8	PERIOD	SPBEQ	26304		631196.7	4271223.03	0.30131	8.84	8.84	1.8	PERIOD	EDDEQ	26304
5233	631216.73	4271223.03	0.46693	8.34	8.34	1.8	PERIOD	SPBEQ	26304		631216.7	4271223.03	0.27608	8.34	8.34	1.8	PERIOD	EDDEQ	26304
5234	631226.73	4271223.03	0.43954	8.01	8.01	1.8	PERIOD	SPBEQ	26304		631226.7	4271223.03	0.26473	8.01	8.01	1.8	PERIOD	EDDEQ	26304
5235	631236.73	4271223.03	0.4138	7.72	7.72	1.8	PERIOD	SPBEQ	26304		631236.7	4271223.03	0.25387	7.72	7.72	1.8	PERIOD	EDDEQ	26304
5236	631246.73	4271223.03	0.38977	7.44	7.44	1.8	PERIOD	SPBEQ	26304		631246.7	4271223.03	0.24352	7.44	7.44	1.8	PERIOD	EDDEQ	26304
5237	631256.73	4271223.03	0.36631	7.41	7.41	1.8	PERIOD	SPBEQ	26304		631256.7	4271223.03	0.23311	7.41	7.41	1.8	PERIOD	EDDEQ	26304
5238	631266.73	4271223.03	0.34432	7.43	7.43	1.8	PERIOD	SPBEQ	26304		631266.7	4271223.03	0.22311	7.43	7.43	1.8	PERIOD	EDDEQ	26304
5239	631276.73	4271223.03	0.32342	7.58	7.58	1.8	PERIOD	SPBEQ	26304		631276.7	4271223.03	0.21333	7.58	7.58	1.8	PERIOD	EDDEQ	26304
5240	631286.73	4271223.03	0.30349	7.89	7.89	1.8	PERIOD	SPBEQ	26304		631286.7	4271223.03	0.20373	7.89	7.89	1.8	PERIOD	EDDEQ	26304
5241	631296.73	4271223.03	0.28504	8.21	8.21	1.8	PERIOD	SPBEQ	26304		631296.7	4271223.03	0.19461	8.21	8.21	1.8	PERIOD	EDDEQ	26304
5242	631306.73	4271223.03	0.26858	8.33	8.33	1.8	PERIOD	SPBEQ	26304		631306.7	4271223.03	0.18626	8.33	8.33	1.8	PERIOD	EDDEQ	26304
5243	631316.73	4271223.03	0.25334	8.45	8.45	1.8	PERIOD	SPBEQ	26304		631316.7	4271223.03	0.17832	8.45	8.45	1.8	PERIOD	EDDEQ	26304
5244	630446.73	4271233.03	0.1227	6.63	6.63	1.8	PERIOD	SPBEQ	26304		630446.7	4271233.03	0.16968	6.63	6.63	1.8	PERIOD	EDDEQ	26304
5245	630456.73	4271233.03	0.1282	6.6	6.6	1.8	PERIOD	SPBEQ	26304		630456.7	4271233.03	0.17799	6.6	6.6	1.8	PERIOD	EDDEQ	26304
5246	630466.73	4271233.03	0.13408	6.54	6.54	1.8	PERIOD	SPBEQ	26304		630466.7	4271233.03	0.18706	6.54	6.54	1.8	PERIOD	EDDEQ	26304
5247	630476.73	4271233.03	0.14027	6.51	6.51	1.8	PERIOD	SPBEQ	26304		630476.7	4271233.03	0.19685	6.51	6.51	1.8	PERIOD	EDDEQ	26304
5248	630486.73	4271233.03	0.14675	6.55	6.55	1.8	PERIOD	SPBEQ	26304		630486.7	4271233.03	0.20731	6.55	6.55	1.8	PERIOD	EDDEQ	26304
5249	630496.73	4271233.03	0.15363	6.59	6.59	1.8	PERIOD	SPBEQ	26304		630496.7	4271233.03	0.21865	6.59	6.59	1.8	PERIOD	EDDEQ	26304
5250	630506.73	4271233.03	0.16096	6.62	6.62	1.8	PERIOD	SPBEQ	26304		630506.7	4271233.03	0.23095	6.62	6.62	1.8	PERIOD	EDDEQ	26304
5251	630516.73	4271233.03	0.16875	6.66	6.66	1.8	PERIOD	SPBEQ	26304		630516.7	4271233.03	0.24424	6.66	6.66	1.8	PERIOD	EDDEQ	26304
5252	630586.73	4271233.03	0.24125	7.14	7.14	1.8	PERIOD	SPBEQ	26304		630586.7	4271233.03	0.37432	7.14	7.14	1.8	PERIOD	EDDEQ	26304
5253	630596.73	4271233.03	0.25451	7.51	7.51	1.8	PERIOD	SPBEQ	26304		630596.7	4271233.03	0.39904	7.51	7.51	1.8	PERIOD	EDDEQ	26304
5254	630606.73	4271233.03	0.26919	7.82	7.82	1.8	PERIOD	SPBEQ	26304		630606.7	4271233.03	0.42639	7.82	7.82	1.8	PERIOD	EDDEQ	26304
5255	630616.73	4271233.03	0.28526	8.14	8.14	1.8	PERIOD	SPBEQ	26304		630616.7	4271233.03	0.45634	8.14	8.14	1.8	PERIOD	EDDEQ	26304
5256	630626.73	4271233.03	0.30419	8.09	8.09	1.8	PERIOD	SPBEQ	26304		630626.7	4271233.03	0.49088	8.09	8.09	1.8	PERIOD	EDDEQ	26304
5257	630636.73	4271233.03	0.32557	7.93	7.93	1.8	PERIOD	SPBEQ	26304		630636.7	4271233.03	0.5293	7.93	7.93	1.8	PERIOD	EDDEQ	26304
5258	630646.73	4271233.03	0.34911	7.82	7.82	1.8	PERIOD	SPBEQ	26304		630646.7	4271233.03	0.57112	7.82	7.82	1.8	PERIOD	EDDEQ	26304
5259	630656.73	4271233.03	0.3748	7.82	7.82	1.8	PERIOD	SPBEQ	26304		630656.7	4271233.03	0.61613	7.82	7.82	1.8	PERIOD	EDDEQ	26304
5260	630666.73	4271233.03	0.40335	7.82	7.82	1.8	PERIOD	SPBEQ	26304		630666.7	4271233.03	0.66505	7.82	7.82	1.8	PERIOD	EDDEQ	26304
5261	630676.73	4271233.03	0.43487	7.86	7.86	1.8	PERIOD	SPBEQ	26304		630676.7	4271233.03	0.71771	7.86	7.86	1.8	PERIOD	EDDEQ	26304
5262	630686.73	4271233.03	0.46996	7.89	7.89	1.8	PERIOD	SPBEQ	26304		630686.7	4271233.03	0.77439	7.89	7.89	1.8	PERIOD	EDDEQ	26304
5263	630696.73	4271233.03	0.50906	7.91	7.91	1.8	PERIOD	SPBEQ	26304		630696.7	4271233.03	0.83495	7.91	7.91	1.8	PERIOD	EDDEQ	26304
5264	630706.73	4271233.03	0.55273	7.91	7.91	1.8	PERIOD	SPBEQ	26304		630706.7	4271233.03	0.89914	7.91	7.91	1.8	PERIOD	EDDEQ	26304
5265	630716.73	4271233.03	0.60152	7.9	7.9	1.8	PERIOD	SPBEQ	26304		630716.7	4271233.03	0.96638	7.9	7.9	1.8	PERIOD	EDDEQ	26304
5266	630726.73	4271233.03	0.6575	7.72	7.72	1.8	PERIOD	SPBEQ	26304		630726.7	4271233.03	1.03725	7.72	7.72	1.8	PERIOD	EDDEQ	26304
5267	630736.73	4271233.03	0.7204	7.54	7.54	1.8	PERIOD	SPBEQ	26304		630736.7	4271233.03	1.10945	7.54	7.54	1.8	PERIOD	EDDEQ	26304
5268	630746.73	4271233.03	0.79128	7.36	7.36	1.8	PERIOD	SPBEQ	26304		630746.7	4271233.03	1.18182	7.36	7.36	1.8	PERIOD	EDDEQ	26304
5269	630756.73	4271233.03	0.87132	7.18	7.18	1.8	PERIOD	SPBEQ	26304		630756.7	4271233.03	1.25312	7.18	7.18	1.8	PERIOD	EDDEQ	26304
5270	630766.73	4271233.03	0.96132	7.04	7.04	1.8	PERIOD	SPBEQ	26304		630766.7	4271233.03	1.32168	7.04	7.04	1.8	PERIOD	EDDEQ	26304
5271	630776.73	4271233.03	1.06104	7.05	7.05	1.8	PERIOD	SPBEQ	26304		630776.7	4271233.03	1.38527	7.05	7.05	1.8	PERIOD	EDDEQ	26304
5272	630786.73	4271233.03	1.1734	7.06	7.06	1.8	PERIOD	SPBEQ	26304		630786.7	4271233.03	1.4441	7.06	7.06	1.8	PERIOD	EDDEQ	26304
5273	630796.73	4271233.03	1.2983	7.15	7.15	1.8	PERIOD	SPBEQ	26304		630796.7	4271233.03	1.49644	7.15	7.15	1.8	PERIOD	EDDEQ	26304
5274	630806.73	4271233.03	1.4372	7.27	7.27	1.8	PERIOD	SPBEQ	26304		630806.7	4271233.03	1.54189	7.27	7.27	1.8	PERIOD	EDDEQ	26304
5275	630836.73	4271233.03	1.94328	7.58	7.58	1.8	PERIOD	SPBEQ	26304		630836.7	4271233.03	1.6327	7.58	7.58	1.8	PERIOD	EDDEQ	26304
5276	630846.73	4271233.03	2.13877	7.66	7.66	1.8	PERIOD	SPBEQ	26304		630846.7	4271233.03	1.64628	7.66	7.66	1.8	PERIOD	EDDEQ	26304
5277	630856.73	4271233.03	2.34304	7.73	7.73	1.8	PERIOD	SPBEQ	26304		630856.7	4271233.03	1.65102	7.73	7.73	1.8	PERIOD	EDDEQ	26304
5278	630866.73	4271233.03	2.54948	7.85	7.85	1.8	PERIOD	SPBEQ	26304		630866.7	4271233.03	1.64623	7.85	7.85	1.8	PERIOD	EDDEQ	26304
5279	630876.73	4271233.03	2.75195	7.98	7.98	1.8	PERIOD	SPBEQ	26304		630876.7	4271233.03	1.63241	7.98	7.98	1.8	PERIOD	EDDEQ	26304
5280	630886.73	4271233.03	2.94177	8.13	8.13	1.8	PERIOD	SPBEQ	26304		630886.7	4271233.03	1.60973	8.13	8.13	1.8	PERIOD	EDDEQ	26304
5281	630896.73	4271233.03	3.10971	8.3	8.3	1.8	PERIOD	SPBEQ	26304		630896.7	4271233.03	1.5786	8.3	8.3	1.8	PERIOD	EDDEQ	26304
5282	630906.73	4271233.03	3.24731	8.47	8.47	1.8	PERIOD	SPBEQ	26304		630906.7	4271233.03	1.53984	8.47	8.47	1.8	PERIOD	EDDEQ	26304
5283	630916.73	4271233.03	3.34852	8.58	8.58	1.8	PERIOD	SPBEQ	26304		630916.7	4271233.03	1.49479	8.58	8.58	1.8	PERIOD	EDDEQ	26304
5284	630976.73	4271233.03	3.05594	8.37	8.37	1.8	PERIOD	SPBEQ	26304		630976.7	4271233.03	1.14047	8.37	8.37	1.8	PERIOD	EDDEQ	26304
5285	630986.73	4271233.03	2.88025	8.42	8.42	1.8	PERIOD	SPBEQ	26304		630986.7	4271233.03	1.0747	8.42	8.42	1.8	PERIOD	EDDEQ	26304
5286	630996.73	4271233.03	2.68781	8.46	8.46	1.8	PERIOD	SPBEQ	26304		630996.7	4271233.03	1.0099	8.46	8.46	1.8	PERIOD	EDDEQ	26304
5287	631006.73	4271233.03	2.48629	8.51	8.51	1.8	PERIOD	SPBEQ	26304		631006.7	4271233.03	0.94664	8.51	8.51	1.8	PERIOD	EDDEQ	26304
5288	631016.73	4271233.03	2.28457	8.51	8.51	1.8	PERIOD	SPBEQ	26304		631016.7	4271233.03	0.886	8.51	8.51	1.8	PERIOD	EDDEQ	26304
5289	631026.73	4271233.03	2.08721	8.52	8.52	1.8	PERIOD	SPBEQ	26304		631026.7	4271233.03	0.8279	8.52	8.52	1.8	PERIOD	EDDEQ	26304
5290	631036.73	4271233.03	1.89803	8.58	8.58	1.8	PERIOD	SPBEQ	26304		631036.7	4271233.03	0.77241	8.58	8.58	1.8	PERIOD	EDDEQ	26304
5291	631046.73	4271233.03	1.72087	8.67	8.67	1.8	PERIOD	SPBEQ	26304		631046.7	4271233.03	0.71993	8.67	8.67	1.8	PERIOD	EDDEQ	26304
5292	631056.73	4271233.03	1.55881	8.74	8.74	1.8	PERIOD	SPBEQ	26304		631056.7	4271233.03	0.671	8.74	8.74	1.8	PERIOD	EDDEQ	26304
5293	631066.73	4271233.03	1.41323	8.76	8.76	1.8	PERIOD	SPBEQ	26304		631066.7	4271233.03	0.62584	8.76	8.76	1.8	PERIOD	EDDEQ	26304
5294	631086.73	4271233.03	1.17289	8.48	8.48	1.8	PERIOD	SPBEQ	26304		631086.7	4271233.03	0.54756	8.48	8.48	1.8	PERIOD	EDDEQ	26304
5295	631096.73	4271233.03	1.07677	8.11	8.11	1.8	PERIOD	SPBEQ	26304		631096.7	4271233.03	0.51447	8.11	8.11	1.8	PERIOD	EDDEQ	26304
5296	631106.73	4271233.03	0.99209	7.76	7.76	1.8	PERIOD	SPBEQ	26304		631106.7	4271233.03	0.4842	7.76	7.76	1.8	PERIOD	EDDEQ	26304
5297	631116.73	4271233.03	0.91732	7.44	7.44	1.8	PERIOD	SPBEQ	26304		631

5336	630716.73	4271243.03	0.5905	8.37	8.37	1.8	PERIOD	SPBEQ	26304		630716.7	4271243.03	0.92294	8.37	8.37	1.8	PERIOD	EDDEQ	26304
5337	630726.73	4271243.03	0.6439	8.21	8.21	1.8	PERIOD	SPBEQ	26304		630726.7	4271243.03	0.98786	8.21	8.21	1.8	PERIOD	EDDEQ	26304
5338	630736.73	4271243.03	0.70383	8.04	8.04	1.8	PERIOD	SPBEQ	26304		630736.7	4271243.03	1.05392	8.04	8.04	1.8	PERIOD	EDDEQ	26304
5339	630746.73	4271243.03	0.77153	7.83	7.83	1.8	PERIOD	SPBEQ	26304		630746.7	4271243.03	1.12035	7.83	7.83	1.8	PERIOD	EDDEQ	26304
5340	630756.73	4271243.03	0.84787	7.61	7.61	1.8	PERIOD	SPBEQ	26304		630756.7	4271243.03	1.18582	7.61	7.61	1.8	PERIOD	EDDEQ	26304
5341	630766.73	4271243.03	0.93328	7.44	7.44	1.8	PERIOD	SPBEQ	26304		630766.7	4271243.03	1.2487	7.44	7.44	1.8	PERIOD	EDDEQ	26304
5342	630776.73	4271243.03	1.02763	7.41	7.41	1.8	PERIOD	SPBEQ	26304		630776.7	4271243.03	1.30711	7.41	7.41	1.8	PERIOD	EDDEQ	26304
5343	630786.73	4271243.03	1.13331	7.38	7.38	1.8	PERIOD	SPBEQ	26304		630786.7	4271243.03	1.36124	7.38	7.38	1.8	PERIOD	EDDEQ	26304
5344	630796.73	4271243.03	1.2496	7.46	7.46	1.8	PERIOD	SPBEQ	26304		630796.7	4271243.03	1.40921	7.46	7.46	1.8	PERIOD	EDDEQ	26304
5345	630806.73	4271243.03	1.37811	7.56	7.56	1.8	PERIOD	SPBEQ	26304		630806.7	4271243.03	1.45104	7.56	7.56	1.8	PERIOD	EDDEQ	26304
5346	630836.73	4271243.03	1.83814	7.85	7.85	1.8	PERIOD	SPBEQ	26304		630836.7	4271243.03	1.53486	7.85	7.85	1.8	PERIOD	EDDEQ	26304
5347	630846.73	4271243.03	2.01284	7.94	7.94	1.8	PERIOD	SPBEQ	26304		630846.7	4271243.03	1.54744	7.94	7.94	1.8	PERIOD	EDDEQ	26304
5348	630856.73	4271243.03	2.19403	8.02	8.02	1.8	PERIOD	SPBEQ	26304		630856.7	4271243.03	1.55195	8.02	8.02	1.8	PERIOD	EDDEQ	26304
5349	630866.73	4271243.03	2.37649	8.12	8.12	1.8	PERIOD	SPBEQ	26304		630866.7	4271243.03	1.54799	8.12	8.12	1.8	PERIOD	EDDEQ	26304
5350	630876.73	4271243.03	2.55438	8.23	8.23	1.8	PERIOD	SPBEQ	26304		630876.7	4271243.03	1.53575	8.23	8.23	1.8	PERIOD	EDDEQ	26304
5351	630886.73	4271243.03	2.72054	8.35	8.35	1.8	PERIOD	SPBEQ	26304		630886.7	4271243.03	1.51543	8.35	8.35	1.8	PERIOD	EDDEQ	26304
5352	630966.73	4271243.03	2.95021	8.56	8.56	1.8	PERIOD	SPBEQ	26304		630966.7	4271243.03	1.14528	8.56	8.56	1.8	PERIOD	EDDEQ	26304
5353	630976.73	4271243.03	2.82158	8.52	8.52	1.8	PERIOD	SPBEQ	26304		630976.7	4271243.03	1.08544	8.52	8.52	1.8	PERIOD	EDDEQ	26304
5354	630986.73	4271243.03	2.67066	8.46	8.46	1.8	PERIOD	SPBEQ	26304		630986.7	4271243.03	1.02565	8.46	8.46	1.8	PERIOD	EDDEQ	26304
5355	630996.73	4271243.03	2.50458	8.37	8.37	1.8	PERIOD	SPBEQ	26304		630996.7	4271243.03	0.96676	8.37	8.37	1.8	PERIOD	EDDEQ	26304
5356	631006.73	4271243.03	2.32947	8.28	8.28	1.8	PERIOD	SPBEQ	26304		631006.7	4271243.03	0.90914	8.28	8.28	1.8	PERIOD	EDDEQ	26304
5357	631016.73	4271243.03	2.15052	8.24	8.24	1.8	PERIOD	SPBEQ	26304		631016.7	4271243.03	0.85295	8.24	8.24	1.8	PERIOD	EDDEQ	26304
5358	631026.73	4271243.03	1.97421	8.2	8.2	1.8	PERIOD	SPBEQ	26304		631026.7	4271243.03	0.79901	8.2	8.2	1.8	PERIOD	EDDEQ	26304
5359	631036.73	4271243.03	1.80232	8.28	8.28	1.8	PERIOD	SPBEQ	26304		631036.7	4271243.03	0.7468	8.28	8.28	1.8	PERIOD	EDDEQ	26304
5360	631046.73	4271243.03	1.63923	8.43	8.43	1.8	PERIOD	SPBEQ	26304		631046.7	4271243.03	0.69698	8.43	8.43	1.8	PERIOD	EDDEQ	26304
5361	631056.73	4271243.03	1.48868	8.57	8.57	1.8	PERIOD	SPBEQ	26304		631056.7	4271243.03	0.65031	8.57	8.57	1.8	PERIOD	EDDEQ	26304
5362	631066.73	4271243.03	1.35224	8.67	8.67	1.8	PERIOD	SPBEQ	26304		631066.7	4271243.03	0.60703	8.67	8.67	1.8	PERIOD	EDDEQ	26304
5363	631086.73	4271243.03	1.12539	8.5	8.5	1.8	PERIOD	SPBEQ	26304		631086.7	4271243.03	0.53186	8.5	8.5	1.8	PERIOD	EDDEQ	26304
5364	631096.73	4271243.03	1.03443	8.14	8.14	1.8	PERIOD	SPBEQ	26304		631096.7	4271243.03	0.50013	8.14	8.14	1.8	PERIOD	EDDEQ	26304
5365	631106.73	4271243.03	0.95412	7.79	7.79	1.8	PERIOD	SPBEQ	26304		631106.7	4271243.03	0.47106	7.79	7.79	1.8	PERIOD	EDDEQ	26304
5366	631136.73	4271243.03	0.76145	7.17	7.17	1.8	PERIOD	SPBEQ	26304		631136.7	4271243.03	0.39654	7.17	7.17	1.8	PERIOD	EDDEQ	26304
5367	631146.73	4271243.03	0.70879	7.22	7.22	1.8	PERIOD	SPBEQ	26304		631146.7	4271243.03	0.37498	7.22	7.22	1.8	PERIOD	EDDEQ	26304
5368	631156.73	4271243.03	0.65983	7.49	7.49	1.8	PERIOD	SPBEQ	26304		631156.7	4271243.03	0.35455	7.49	7.49	1.8	PERIOD	EDDEQ	26304
5369	631166.73	4271243.03	0.61439	7.95	7.95	1.8	PERIOD	SPBEQ	26304		631166.7	4271243.03	0.33531	7.95	7.95	1.8	PERIOD	EDDEQ	26304
5370	631176.73	4271243.03	0.57337	8.4	8.4	1.8	PERIOD	SPBEQ	26304		631176.7	4271243.03	0.31781	8.4	8.4	1.8	PERIOD	EDDEQ	26304
5371	631186.73	4271243.03	0.53699	8.68	8.68	1.8	PERIOD	SPBEQ	26304		631186.7	4271243.03	0.30228	8.68	8.68	1.8	PERIOD	EDDEQ	26304
5372	631196.73	4271243.03	0.50349	8.96	8.96	1.8	PERIOD	SPBEQ	26304		631196.7	4271243.03	0.28796	8.96	8.96	1.8	PERIOD	EDDEQ	26304
5373	631206.73	4271243.03	0.4742	8.9	8.9	1.8	PERIOD	SPBEQ	26304		631206.7	4271243.03	0.27552	8.9	8.9	1.8	PERIOD	EDDEQ	26304
5374	631216.73	4271243.03	0.44758	8.69	8.69	1.8	PERIOD	SPBEQ	26304		631216.7	4271243.03	0.26425	8.69	8.69	1.8	PERIOD	EDDEQ	26304
5375	631226.73	4271243.03	0.42267	8.47	8.47	1.8	PERIOD	SPBEQ	26304		631226.7	4271243.03	0.25365	8.47	8.47	1.8	PERIOD	EDDEQ	26304
5376	631236.73	4271243.03	0.39941	8.22	8.22	1.8	PERIOD	SPBEQ	26304		631236.7	4271243.03	0.24369	8.22	8.22	1.8	PERIOD	EDDEQ	26304
5377	631246.73	4271243.03	0.37757	7.97	7.97	1.8	PERIOD	SPBEQ	26304		631246.7	4271243.03	0.23423	7.97	7.97	1.8	PERIOD	EDDEQ	26304
5378	631256.73	4271243.03	0.35621	7.94	7.94	1.8	PERIOD	SPBEQ	26304		631256.7	4271243.03	0.22478	7.94	7.94	1.8	PERIOD	EDDEQ	26304
5379	631266.73	4271243.03	0.33605	7.95	7.95	1.8	PERIOD	SPBEQ	26304		631266.7	4271243.03	0.21569	7.95	7.95	1.8	PERIOD	EDDEQ	26304
5380	631276.73	4271243.03	0.31694	8.03	8.03	1.8	PERIOD	SPBEQ	26304		631276.7	4271243.03	0.20689	8.03	8.03	1.8	PERIOD	EDDEQ	26304
5381	631286.73	4271243.03	0.29869	8.23	8.23	1.8	PERIOD	SPBEQ	26304		631286.7	4271243.03	0.19829	8.23	8.23	1.8	PERIOD	EDDEQ	26304
5382	631296.73	4271243.03	0.2817	8.42	8.42	1.8	PERIOD	SPBEQ	26304		631296.7	4271243.03	0.19009	8.42	8.42	1.8	PERIOD	EDDEQ	26304
5383	630456.73	4271253.03	0.12974	6.93	6.93	1.8	PERIOD	SPBEQ	26304		630456.7	4271253.03	0.17608	6.93	6.93	1.8	PERIOD	EDDEQ	26304
5384	630496.73	4271253.03	0.15434	6.88	6.88	1.8	PERIOD	SPBEQ	26304		630496.7	4271253.03	0.21574	6.88	6.88	1.8	PERIOD	EDDEQ	26304
5385	630506.73	4271253.03	0.16137	6.91	6.91	1.8	PERIOD	SPBEQ	26304		630506.7	4271253.03	0.22755	6.91	6.91	1.8	PERIOD	EDDEQ	26304
5386	630516.73	4271253.03	0.16888	6.93	6.93	1.8	PERIOD	SPBEQ	26304		630516.7	4271253.03	0.24028	6.93	6.93	1.8	PERIOD	EDDEQ	26304
5387	630526.73	4271253.03	0.17695	6.92	6.92	1.8	PERIOD	SPBEQ	26304		630526.7	4271253.03	0.25407	6.92	6.92	1.8	PERIOD	EDDEQ	26304
5388	630536.73	4271253.03	0.18565	6.88	6.88	1.8	PERIOD	SPBEQ	26304		630536.7	4271253.03	0.26904	6.88	6.88	1.8	PERIOD	EDDEQ	26304
5389	630546.73	4271253.03	0.19503	6.83	6.83	1.8	PERIOD	SPBEQ	26304		630546.7	4271253.03	0.28524	6.83	6.83	1.8	PERIOD	EDDEQ	26304
5390	630556.73	4271253.03	0.20541	6.66	6.66	1.8	PERIOD	SPBEQ	26304		630556.7	4271253.03	0.30316	6.66	6.66	1.8	PERIOD	EDDEQ	26304
5391	630586.73	4271253.03	0.23881	7.6	7.6	1.8	PERIOD	SPBEQ	26304		630586.7	4271253.03	0.36192	7.6	7.6	1.8	PERIOD	EDDEQ	26304
5392	630596.73	4271253.03	0.25113	8.26	8.26	1.8	PERIOD	SPBEQ	26304		630596.7	4271253.03	0.38391	8.26	8.26	1.8	PERIOD	EDDEQ	26304
5393	630606.73	4271253.03	0.26513	8.73	8.73	1.8	PERIOD	SPBEQ	26304		630606.7	4271253.03	0.4086	8.73	8.73	1.8	PERIOD	EDDEQ	26304
5394	630616.73	4271253.03	0.28046	9.21	9.21	1.8	PERIOD	SPBEQ	26304		630616.7	4271253.03	0.43549	9.21	9.21	1.8	PERIOD	EDDEQ	26304
5395	630626.73	4271253.03	0.29891	9.16	9.16	1.8	PERIOD	SPBEQ	26304		630626.7	4271253.03	0.46688	9.16	9.16	1.8	PERIOD	EDDEQ	26304
5396	630636.73	4271253.03	0.3197	8.98	8.98	1.8	PERIOD	SPBEQ	26304		630636.7	4271253.03	0.50161	8.98	8.98	1.8	PERIOD	EDDEQ	26304
5397	630646.73	4271253.03	0.34246	8.86	8.86	1.8	PERIOD	SPBEQ	26304		630646.7	4271253.03	0.5391	8.86	8.86	1.8	PERIOD	EDDEQ	26304
5398	630656.73	4271253.03	0.36719	8.84	8.84	1.8	PERIOD	SPBEQ	26304		630656.7	4271253.03	0.57921	8.84	8.84	1.8	PERIOD	EDDEQ	26304
5399	630666.73	4271253.03	0.39446	8.82	8.82	1.8	PERIOD	SPBEQ	26304		630666.7	4271253.03	0.62246	8.82	8.82	1.8	PERIOD	EDDEQ	26304
5400	630676.73	4271253.03	0.42444	8.82	8.82	1.8	PERIOD	SPBEQ	26304		630676.7	4271253.03	0.66876	8.82	8.82	1.8	PERIOD	EDDEQ	26304
5401	630686.73	4271253.03	0.45756	8.81	8.81	1.8	PERIOD	SPBEQ	26304		630686.7	4271253.03	0.71821	8.81	8.81	1.8	PERIOD	EDDEQ	26304
5402	630696.73	4271253.03	0.49404	8.82	8.82	1.8	PERIOD	SPBEQ	26304		630696.7	4271253.03	0.77045	8.82	8.82	1.8	PERIOD	EDDEQ	26304
5403	630706.73	4271253.03	0.53429	8.85	8.85	1.8	PERIOD	SPBEQ	26304		630706.7	4271253.03	0.82517	8.85	8.85	1.8	PERIOD	EDDEQ	26304
5404	630716.73	4271253.03	0.57915	8.85	8.85	1.8	PERIOD	SPBEQ	26304		630716.7	4271253.03	0.88221	8.85	8.85	1.8	PERIOD	EDDEQ	26304
5405	630726.73	4271253.03	0.63015	8.7	8.7	1.8	PERIOD	SPBEQ	26304		630726.7	4271253.03	0.94185	8.7	8.7	1.8	PERIOD	EDDEQ	26304
5406	630736.73	4271253.03	0.68726	8.54	8.54	1.8	PERIOD	SPBEQ	26304		630736.7	4271253.03	1.00241	8.54	8.54	1.8	PERIOD	EDDEQ	26304
5407	630746.73	4271253.03	0.75185	8.31	8.31	1.8	PERIOD	SPBEQ	26304		630746.7	4271253.03	1.06344	8.31	8.31	1.8	PERIOD	EDDEQ	26304
5408	630756.73	4271253.03	0.82471	8.04	8.04	1.8	PERIOD	SPBEQ	26304		630756.7	4271253.03	1.12378	8.04	8.04	1.8	PERIOD	EDDEQ	26304
5409	630766.73	4271253.03	0.90583	7.83	7.83	1.8	PERIOD	SPBEQ	26304		630766.7	4271253.03	1.18166	7.83	7.83	1.8	PERIOD	EDDEQ	26304
5410	630776.73	4271253.03	0.99502	7.76	7.76	1.8	PERIOD	SPBEQ	26304		630776.7	4271253.03	1.23544	7.76	7.76	1.8	PERIOD	EDDEQ	26304
5411	630786.73	4271253.03	1.09422	7.7	7.7	1.8	PERIOD	SPBEQ	26304		630786.7	4271253.03	1.28526	7.7	7.7	1.8	PERIOD	EDDEQ	26304
5412	630796.73	4271253.03	1.20256	7.76	7.76	1.8	PERIOD	SPBEQ	26304		630796.7	4271253.03	1.32939	7.76	7.76	1.8	PERIOD	EDDEQ	26304
5413	630806.73	4271253.03	1.32116	7.86	7.86	1.8	PERIOD	SPBEQ	26304		630806.7	4271253.03	1.36777	7.86	7.86	1.8	PERIOD	EDDEQ	26304
5414	630816.73	4271253.03	1.45065	7.95	7.95	1.8	PERIOD	SPBEQ	26304		630816.7	4271253.03	1.40024	7.95	7.95	1.8	PERIOD	EDDEQ	26304
5415	630836.73	4271253.03	1.73967	8.13	8.13	1.8	PERIOD	SPBEQ	26304		630836.7	4271253.03	1.44521	8.13	8.13	1.8	PERIOD	EDDEQ	26304
5416	630846.73	4271253.03	1.89629	8.22	8.22	1.8	PERIOD	SPBEQ	26304		630846.7	4271253.03	1.45695	8.22	8.22	1.8	PERIOD	EDDEQ	26304
5417	630856.73	4271253.03	2.05764	8.3	8.3	1.8	PERIOD	SPBEQ	26304		630856.7	4271253.03	1.4613	8.3	8.3	1.8	PERIOD	EDDEQ	26304
5418	630906.73	4271253.03	2.75644	8.76	8.76	1.8	PERIOD	SPBEQ	26304		630906.7	4271253.03	1.37188	8.76	8.76	1.8	PERIOD	EDDEQ	26304
5419	630916.73	4271253.03	2.83341	8.83	8.83	1.8	PERIOD	SPBEQ	26304		630916.7	4271253.03	1.33441	8.83	8.83	1.8	PERIOD	EDDEQ	26304
5420	630926.73	4271253.03	2.87793	8.89	8.89	1.8	PERIOD	SPBEQ	26304		630926.7	4271253.03	1.29181	8.89	8.89	1.8	PERIOD	EDDEQ	26304
5421	630936.73	4271253.03	2.88813	8.93	8.93	1.8	PERIOD	SPBEQ	26304		630936.7	4271253.03	1.24498	8.93	8.93	1.8	PERIOD	EDDEQ	26304
5422	630976.73	4271253.03	2.61181	8.68	8.68	1.8	PERIOD	SPBEQ	26304		630976.7	4271253.03	1.03413	8.68	8.68	1.8	PERIOD	EDDEQ	26304
5423	630986.73	4271253.03	2.48201	8.5	8.5	1.8	PERIOD	SPBEQ	26304		630986.7	4271253.03	0.9798	8.5	8.5	1.8	PERIOD	EDDEQ	26304
5424	630996.73	4271253.03	2.33854	8.27	8.27	1.8	PERIOD	SPBEQ	26304		630996.7	4271253.03	0.92628	8.27	8.27	1.8	PERIOD	EDDEQ	26304
5425	631006.73	4271253.03	2.1861	8.04	8.04	1.8	PERIOD	SPBEQ	26304		631006.7	4271253.03	0.87377	8.04	8.04	1.8	PERIOD	EDDEQ	26304
5426	631016.73	4271253.03	2.02707	7.96	7.96	1.8	PERIOD	SPBEQ	26304		631016.7	4271253.03	0.82165	7.96	7.96	1.8	PERIOD	EDDEQ	26304
5427	631026.73	4271253.03	1.86921	7.88	7.88	1.8	PERIOD	SPBEQ	26304		631026.7	4271253.03	0.77146	7.88	7.88	1.8	PERIOD	EDDEQ	26304
5428	631036.73	4271253.03	1.71273	7.99	7.99	1.8	PERIOD	SPBEQ	26304		631036.7	4271253.03	0.72222	7.99	7.99	1.8	PERIOD	EDDEQ	26304
5429	631046.73	4271253.03	1.56254	8.2	8.2	1.8	PERIOD	SPBEQ	26304		631046.7	4271253.03	0.6749	8.2	8.2	1.8	PERIOD	EDDEQ	26304
5430	631056.73	4271253.03	1.42281	8.4	8.4	1.8	PERIOD	SPBEQ	26304		631056.7	4271253.03	0.63042	8.4	8.4	1.8	PERIOD	EDDEQ	26304
5431	631066.73	4271253.03	1.29491	8.58	8.58	1.8	PERIOD	SPBEQ	26304		631066.7	4271253.03	0.58892	8.58	8.58	1.8	PERIOD	EDDEQ	26304
5432	631076.73	4271253.03	1.17904	8.76	8.76	1.8	PERIOD	SPBEQ	26304		631076.7	4271253.03	0.55033	8.76	8.76	1.8	PERIOD	EDDEQ	26304
5433	631106.73	4271253.03	0.9182	7.83	7.83	1.8	PERIOD	SPBEQ	26304		631106.7	4271253.03	0.45836	7.83	7.83	1.8	PERIOD	EDDEQ	26304
5434	631116.73	4271253.03	0.85074	7.49	7.49	1.8	PERIOD	SPBEQ	26304		631116.7	4271253.03	0.43277	7.49	7.49	1.8	PERIOD	EDDEQ	26304
5435	631126.73	4271253.03	0.79107	7.16	7.16	1.8	PERIOD	SPBEQ	26304		631126.7	4271253.03	0.40937	7.16	7.16	1.8	PERIOD	EDDEQ	26304
5436	631136.73	4271253.03	0.73447	7.22	7.22	1.8	PERIOD	SPBEQ	26304		631136.7	4271253.03	0.38641	7.22	7.22	1.8	PERIOD	EDDEQ	26304
5437	631146.73	4271253.03	0.68417	7.29	7.29	1.8	PERIOD	SPBEQ	26304		631146.7	4271253.03	0.36548	7.29	7.29	1.8	PERIOD	EDDEQ	26304
5438	631156.73	4271253.03	0.63768	7.56	7.56	1.8	PERIOD	SPBEQ	26304		631156.7	4271253.03	0.34571	7.56	7.56	1.8	PERIOD	EDDEQ	26304
5439	631166.73	4271253.03	0.59477	8	8	1.8	PERIOD	SPBEQ	26304		631166.7	4271253.03	0.32716	8	8	1.8	PERIOD	EDDEQ	26304
5440	631176.73	4271253.03	0.55619	8.42	8.42	1.8	PERIOD	SPBEQ	26304		631176.7	4271253.03	0.31033	8.42	8.42	1.8	PERIOD	EDDEQ	26304
5441	631186.73	4271253.03	0.52177	8.72	8.72	1.8	PERIOD	SPBEQ	26304		631186.7	4271253.03	0.29527	8.72	8.72	1.8	PERIOD	EDDEQ	26304
5442	631196.73	4271253.03	0.49012	9.02	9.02	1.8	PERIOD	SPBEQ	26304		631196.7	4271253.03	0.28141	9.02	9.02	1.8	PERIOD	EDDEQ	26304
5443	631206.73	4271253.03	0.46221	9.04	9.04	1.8	PERIOD	SPBEQ	26304		631206.7	4271253.03	0.26925	9.04	9.04	1.8	PERIOD	EDDEQ	26304
5444	631226.73	4271253.03	0.41295	8.8	8.8	1.8	PERIOD	SPBEQ	26304		631226.7	4271253.03	0.24787	8.8	8.8	1.8	PERIOD	EDDEQ	26304
5445	631236.73	4271253.03	0.39081	8.61	8.61	1.8	PERIOD	SPBEQ	26304		631236.7	4271253.03	0.23825	8.61	8.61	1.8	PERIOD	EDDEQ	26304
5446	631246.73	4271253.03	0.36993	8.43	8.43	1.8	PERIOD	SPBEQ	26304		631246.7	4271253.03	0.2291	8.43	8.43	1.8	PERIOD	EDDEQ	26304
5447	631256.73	4271253.03	0.3497	8.4	8.4	1.8	PERIOD	SPBEQ	26304		631256.7	4271253.03	0.22011	8.4	8.4	1.8	PERIOD	EDDEQ	26304
5448	631266.73	4271253.03	0.33062	8.39	8.39	1.8	PERIOD	SPBEQ	26304		631266.7	4271253.03	0.21151	8.39	8.39	1.8	PERIOD	EDDEQ	26304
5449	630466.73	4271263.03	0.13572	7.08	7.08	1.8	PERIOD	SPBEQ	26304		630466.7	4271263.03	0.18384	7.08	7.08	1.8	PERIOD	EDDEQ	26304
5450	630476.73	4271263.03	0.1415	7.11	7.11	1.8	PERIOD	SPBEQ	26304		630476.7	4271263.03	0.19315	7.11	7.11	1.8	PERIOD	EDDEQ	26304
5451	630486.73	4271263.03	0.14757	7.16	7.16	1.8	PERIOD	SPBEQ	26304		630486.7	4271263.03	0.2031	7.16	7.16	1.8	PERIOD	EDDEQ	26304
5452	630496.73	4271263.03	0.15401	7.21	7.21	1.8	PERIOD	SPBEQ	26304		630496.7	4271263.03	0.21379	7.21	7.21	1.8	PERIOD	EDDEQ	26304
5453	630506.73	4271263.03	0.16084	7.27	7.27	1.8	PERIOD	SPBEQ	26304		630506.7	4271263.03	0.22523	7.27	7.27	1.8	PERIOD	EDDEQ	26304
5454	630516.73	4271263.03	0.16811	7.33	7.33	1.8	PERIOD	SPBEQ	26304		630516.7	4271263.03	0.23752	7.33	7.33	1.8	PERIOD	EDDEQ	26304
5455	630526.73	4271263.03	0.17597	7.34	7.34	1.8	PERIOD	SPBEQ	26304		630526.7	4271263.03	0.25085	7.34	7.34	1.8	PERIOD	EDDEQ	26304
5456	630536.73	4271263.03	0.18446	7.32	7.32	1.8	PERIOD	SPBEQ	26304		630536.7	4271263.03	0.26529	7.32	7.32	1.8	PERIOD	EDDEQ	26304
5457	630546.73	4271263.03	0.19369	7.26	7.26	1.8	PERIOD	SPBEQ	26304		630546.7	4271263.03	0.28098	7.26	7.26	1.8	PERIOD	EDDEQ	26304
5458	630556.73	4271263.03	0.20431	6.89	6.89	1.8	PERIOD	SPBEQ	26304		630556.7	4271263.03	0.29884	6.89	6.89	1.8	PERIOD	EDDEQ	26304
5459	630596.73	4271263.03	0.25009	8.35	8.35	1.8	PERIOD	SPBEQ	26304		630596.7	4271263.03	0.37735	8.35	8.35	1.8	PERIOD	EDDEQ	26304
5460	630606.73	4271263.03	0.26374	8.94	8.94	1.8	PERIOD	SPBEQ	26304		630606.7	4271263.03	0.40073	8.94	8.94	1.8	PERIOD	EDDEQ	26304
5461	630616.73	4271263.03	0.27868	9.52	9.52	1.8	PERIOD	SPBEQ	26304		630616.7	4271263.03	0.42507	9.52	9.52	1.8	PERIOD	EDDEQ	26304
5462	630626.73	4271263.03	0.29671	9.54	9.54	1.8	PERIOD	SPBEQ	26304		630626.7	4271263.03	0.45464	9.54	9.54	1.8	PERIOD	EDDEQ	26304
5463	630636.73	4271263.03	0.31699	9.42	9.42	1.8	PERIOD	SPBEQ	26304		630636.7	4271263.03	0.4883	9.42	9.42	1.8	PERIOD	EDDEQ	26304
5464	630646.73	4271263.03	0.33915	9.34	9.34	1.8	PERIOD	SPBEQ	26304		630646.7

5503	631136.73	4271263.03	0.70805	7.35	7.35	1.8	PERIOD	SPBEQ	26304		631136.7	4271263.03	0.37634	7.35	7.35	1.8	PERIOD	EDDEQ	26304
5504	631146.73	4271263.03	0.65989	7.44	7.44	1.8	PERIOD	SPBEQ	26304		631146.7	4271263.03	0.35602	7.44	7.44	1.8	PERIOD	EDDEQ	26304
5505	631156.73	4271263.03	0.61572	7.7	7.7	1.8	PERIOD	SPBEQ	26304		631156.7	4271263.03	0.33693	7.7	7.7	1.8	PERIOD	EDDEQ	26304
5506	631166.73	4271263.03	0.57524	8.1	8.1	1.8	PERIOD	SPBEQ	26304		631166.7	4271263.03	0.31911	8.1	8.1	1.8	PERIOD	EDDEQ	26304
5507	631176.73	4271263.03	0.53892	8.48	8.48	1.8	PERIOD	SPBEQ	26304		631176.7	4271263.03	0.30294	8.48	8.48	1.8	PERIOD	EDDEQ	26304
5508	631186.73	4271263.03	0.50638	8.78	8.78	1.8	PERIOD	SPBEQ	26304		631186.7	4271263.03	0.28837	8.78	8.78	1.8	PERIOD	EDDEQ	26304
5509	631196.73	4271263.03	0.47653	9.08	9.08	1.8	PERIOD	SPBEQ	26304		631196.7	4271263.03	0.27497	9.08	9.08	1.8	PERIOD	EDDEQ	26304
5510	631206.73	4271263.03	0.44998	9.16	9.16	1.8	PERIOD	SPBEQ	26304		631206.7	4271263.03	0.26311	9.16	9.16	1.8	PERIOD	EDDEQ	26304
5511	631226.73	4271263.03	0.40295	9.1	9.1	1.8	PERIOD	SPBEQ	26304		631226.7	4271263.03	0.2422	9.1	9.1	1.8	PERIOD	EDDEQ	26304
5512	631236.73	4271263.03	0.38192	8.97	8.97	1.8	PERIOD	SPBEQ	26304		631236.7	4271263.03	0.23289	8.97	8.97	1.8	PERIOD	EDDEQ	26304
5513	630466.73	4271273.03	0.1358	7.25	7.25	1.8	PERIOD	SPBEQ	26304		630466.7	4271273.03	0.18273	7.25	7.25	1.8	PERIOD	EDDEQ	26304
5514	630476.73	4271273.03	0.14137	7.33	7.33	1.8	PERIOD	SPBEQ	26304		630476.7	4271273.03	0.19178	7.33	7.33	1.8	PERIOD	EDDEQ	26304
5515	630486.73	4271273.03	0.14723	7.43	7.43	1.8	PERIOD	SPBEQ	26304		630486.7	4271273.03	0.20144	7.43	7.43	1.8	PERIOD	EDDEQ	26304
5516	630496.73	4271273.03	0.15345	7.53	7.53	1.8	PERIOD	SPBEQ	26304		630496.7	4271273.03	0.21177	7.53	7.53	1.8	PERIOD	EDDEQ	26304
5517	630506.73	4271273.03	0.16007	7.63	7.63	1.8	PERIOD	SPBEQ	26304		630506.7	4271273.03	0.22283	7.63	7.63	1.8	PERIOD	EDDEQ	26304
5518	630516.73	4271273.03	0.16714	7.72	7.72	1.8	PERIOD	SPBEQ	26304		630516.7	4271273.03	0.23471	7.72	7.72	1.8	PERIOD	EDDEQ	26304
5519	630526.73	4271273.03	0.17481	7.76	7.76	1.8	PERIOD	SPBEQ	26304		630526.7	4271273.03	0.24756	7.76	7.76	1.8	PERIOD	EDDEQ	26304
5520	630536.73	4271273.03	0.18314	7.75	7.75	1.8	PERIOD	SPBEQ	26304		630536.7	4271273.03	0.26151	7.75	7.75	1.8	PERIOD	EDDEQ	26304
5521	630546.73	4271273.03	0.19225	7.69	7.69	1.8	PERIOD	SPBEQ	26304		630546.7	4271273.03	0.27669	7.69	7.69	1.8	PERIOD	EDDEQ	26304
5522	630556.73	4271273.03	0.20315	7.1	7.1	1.8	PERIOD	SPBEQ	26304		630556.7	4271273.03	0.2945	7.1	7.1	1.8	PERIOD	EDDEQ	26304
5523	630566.73	4271273.03	0.21512	6.52	6.52	1.8	PERIOD	SPBEQ	26304		630566.7	4271273.03	0.3139	6.52	6.52	1.8	PERIOD	EDDEQ	26304
5524	630596.73	4271273.03	0.24903	8.44	8.44	1.8	PERIOD	SPBEQ	26304		630596.7	4271273.03	0.37077	8.44	8.44	1.8	PERIOD	EDDEQ	26304
5525	630606.73	4271273.03	0.26234	9.14	9.14	1.8	PERIOD	SPBEQ	26304		630606.7	4271273.03	0.39293	9.14	9.14	1.8	PERIOD	EDDEQ	26304
5526	630616.73	4271273.03	0.27483	9.84	9.84	1.8	PERIOD	SPBEQ	26304		630616.7	4271273.03	0.4135	9.84	9.84	1.8	PERIOD	EDDEQ	26304
5527	630626.73	4271273.03	0.29231	9.92	9.92	1.8	PERIOD	SPBEQ	26304		630626.7	4271273.03	0.4409	9.92	9.92	1.8	PERIOD	EDDEQ	26304
5528	630636.73	4271273.03	0.312	9.86	9.86	1.8	PERIOD	SPBEQ	26304		630636.7	4271273.03	0.47207	9.86	9.86	1.8	PERIOD	EDDEQ	26304
5529	630646.73	4271273.03	0.33357	9.83	9.83	1.8	PERIOD	SPBEQ	26304		630646.7	4271273.03	0.5058	9.83	9.83	1.8	PERIOD	EDDEQ	26304
5530	630656.73	4271273.03	0.35707	9.81	9.81	1.8	PERIOD	SPBEQ	26304		630656.7	4271273.03	0.54167	9.81	9.81	1.8	PERIOD	EDDEQ	26304
5531	630666.73	4271273.03	0.3825	9.8	9.8	1.8	PERIOD	SPBEQ	26304		630666.7	4271273.03	0.58023	9.8	9.8	1.8	PERIOD	EDDEQ	26304
5532	630676.73	4271273.03	0.41116	9.78	9.78	1.8	PERIOD	SPBEQ	26304		630676.7	4271273.03	0.62102	9.78	9.78	1.8	PERIOD	EDDEQ	26304
5533	630686.73	4271273.03	0.44212	9.77	9.77	1.8	PERIOD	SPBEQ	26304		630686.7	4271273.03	0.66417	9.77	9.77	1.8	PERIOD	EDDEQ	26304
5534	630696.73	4271273.03	0.47571	9.77	9.77	1.8	PERIOD	SPBEQ	26304		630696.7	4271273.03	0.7095	9.77	9.77	1.8	PERIOD	EDDEQ	26304
5535	630706.73	4271273.03	0.51273	9.77	9.77	1.8	PERIOD	SPBEQ	26304		630706.7	4271273.03	0.75678	9.77	9.77	1.8	PERIOD	EDDEQ	26304
5536	630716.73	4271273.03	0.55377	9.76	9.76	1.8	PERIOD	SPBEQ	26304		630716.7	4271273.03	0.80578	9.76	9.76	1.8	PERIOD	EDDEQ	26304
5537	630726.73	4271273.03	0.60142	9.68	9.68	1.8	PERIOD	SPBEQ	26304		630726.7	4271273.03	0.85664	9.68	9.68	1.8	PERIOD	EDDEQ	26304
5538	630736.73	4271273.03	0.654	9.61	9.61	1.8	PERIOD	SPBEQ	26304		630736.7	4271273.03	0.9079	9.61	9.61	1.8	PERIOD	EDDEQ	26304
5539	630746.73	4271273.03	0.71245	9.39	9.39	1.8	PERIOD	SPBEQ	26304		630746.7	4271273.03	0.96075	9.39	9.39	1.8	PERIOD	EDDEQ	26304
5540	630756.73	4271273.03	0.77782	9.13	9.13	1.8	PERIOD	SPBEQ	26304		630756.7	4271273.03	1.01174	9.13	9.13	1.8	PERIOD	EDDEQ	26304
5541	630766.73	4271273.03	0.85033	8.88	8.88	1.8	PERIOD	SPBEQ	26304		630766.7	4271273.03	1.06078	8.88	8.88	1.8	PERIOD	EDDEQ	26304
5542	630776.73	4271273.03	0.93	8.69	8.69	1.8	PERIOD	SPBEQ	26304		630776.7	4271273.03	1.10692	8.69	8.69	1.8	PERIOD	EDDEQ	26304
5543	630786.73	4271273.03	1.0177	8.5	8.5	1.8	PERIOD	SPBEQ	26304		630786.7	4271273.03	1.14986	8.5	8.5	1.8	PERIOD	EDDEQ	26304
5544	630796.73	4271273.03	1.1122	8.45	8.45	1.8	PERIOD	SPBEQ	26304		630796.7	4271273.03	1.18791	8.45	8.45	1.8	PERIOD	EDDEQ	26304
5545	630806.73	4271273.03	1.21473	8.41	8.41	1.8	PERIOD	SPBEQ	26304		630806.7	4271273.03	1.22142	8.41	8.41	1.8	PERIOD	EDDEQ	26304
5546	630816.73	4271273.03	1.32481	8.4	8.4	1.8	PERIOD	SPBEQ	26304		630816.7	4271273.03	1.24974	8.4	8.4	1.8	PERIOD	EDDEQ	26304
5547	630846.73	4271273.03	1.69322	8.45	8.45	1.8	PERIOD	SPBEQ	26304		630846.7	4271273.03	1.30016	8.45	8.45	1.8	PERIOD	EDDEQ	26304
5548	630856.73	4271273.03	1.82278	8.51	8.51	1.8	PERIOD	SPBEQ	26304		630856.7	4271273.03	1.30433	8.51	8.51	1.8	PERIOD	EDDEQ	26304
5549	630866.73	4271273.03	1.95147	8.56	8.56	1.8	PERIOD	SPBEQ	26304		630866.7	4271273.03	1.30217	8.56	8.56	1.8	PERIOD	EDDEQ	26304
5550	630876.73	4271273.03	2.07523	8.61	8.61	1.8	PERIOD	SPBEQ	26304		630876.7	4271273.03	1.29361	8.61	8.61	1.8	PERIOD	EDDEQ	26304
5551	630886.73	4271273.03	2.18957	8.66	8.66	1.8	PERIOD	SPBEQ	26304		630886.7	4271273.03	1.2788	8.66	8.66	1.8	PERIOD	EDDEQ	26304
5552	630896.73	4271273.03	2.2898	8.71	8.71	1.8	PERIOD	SPBEQ	26304		630896.7	4271273.03	1.258	8.71	8.71	1.8	PERIOD	EDDEQ	26304
5553	630906.73	4271273.03	2.37131	8.77	8.77	1.8	PERIOD	SPBEQ	26304		630906.7	4271273.03	1.23152	8.77	8.77	1.8	PERIOD	EDDEQ	26304
5554	630916.73	4271273.03	2.43063	8.82	8.82	1.8	PERIOD	SPBEQ	26304		630916.7	4271273.03	1.20001	8.82	8.82	1.8	PERIOD	EDDEQ	26304
5555	630926.73	4271273.03	2.46468	8.88	8.88	1.8	PERIOD	SPBEQ	26304		630926.7	4271273.03	1.16392	8.88	8.88	1.8	PERIOD	EDDEQ	26304
5556	630936.73	4271273.03	2.47248	8.92	8.92	1.8	PERIOD	SPBEQ	26304		630936.7	4271273.03	1.12415	8.92	8.92	1.8	PERIOD	EDDEQ	26304
5557	630946.73	4271273.03	2.45388	8.94	8.94	1.8	PERIOD	SPBEQ	26304		630946.7	4271273.03	1.08139	8.94	8.94	1.8	PERIOD	EDDEQ	26304
5558	630976.73	4271273.03	2.26162	8.57	8.57	1.8	PERIOD	SPBEQ	26304		630976.7	4271273.03	0.94473	8.57	8.57	1.8	PERIOD	EDDEQ	26304
5559	630986.73	4271273.03	2.16256	8.28	8.28	1.8	PERIOD	SPBEQ	26304		630986.7	4271273.03	0.89873	8.28	8.28	1.8	PERIOD	EDDEQ	26304
5560	630996.73	4271273.03	2.05222	7.92	7.92	1.8	PERIOD	SPBEQ	26304		630996.7	4271273.03	0.85338	7.92	7.92	1.8	PERIOD	EDDEQ	26304
5561	631006.73	4271273.03	1.93311	7.59	7.59	1.8	PERIOD	SPBEQ	26304		631006.7	4271273.03	0.80846	7.59	7.59	1.8	PERIOD	EDDEQ	26304
5562	631016.73	4271273.03	1.80528	7.53	7.53	1.8	PERIOD	SPBEQ	26304		631016.7	4271273.03	0.76282	7.53	7.53	1.8	PERIOD	EDDEQ	26304
5563	631046.73	4271273.03	1.42109	7.86	7.86	1.8	PERIOD	SPBEQ	26304		631046.7	4271273.03	0.6327	7.86	7.86	1.8	PERIOD	EDDEQ	26304
5564	631056.73	4271273.03	1.30133	8.14	8.14	1.8	PERIOD	SPBEQ	26304		631056.7	4271273.03	0.5925	8.14	8.14	1.8	PERIOD	EDDEQ	26304
5565	631066.73	4271273.03	1.18929	8.46	8.46	1.8	PERIOD	SPBEQ	26304		631066.7	4271273.03	0.55445	8.46	8.46	1.8	PERIOD	EDDEQ	26304
5566	631076.73	4271273.03	1.08641	8.78	8.78	1.8	PERIOD	SPBEQ	26304		631076.7	4271273.03	0.51886	8.78	8.78	1.8	PERIOD	EDDEQ	26304
5567	631096.73	4271273.03	0.9192	8.47	8.47	1.8	PERIOD	SPBEQ	26304		631096.7	4271273.03	0.45918	8.47	8.47	1.8	PERIOD	EDDEQ	26304
5568	631106.73	4271273.03	0.84919	8.23	8.23	1.8	PERIOD	SPBEQ	26304		631106.7	4271273.03	0.43299	8.23	8.23	1.8	PERIOD	EDDEQ	26304
5569	631116.73	4271273.03	0.78741	7.94	7.94	1.8	PERIOD	SPBEQ	26304		631116.7	4271273.03	0.40909	7.94	7.94	1.8	PERIOD	EDDEQ	26304
5570	631126.73	4271273.03	0.73271	7.64	7.64	1.8	PERIOD	SPBEQ	26304		631126.7	4271273.03	0.38721	7.64	7.64	1.8	PERIOD	EDDEQ	26304
5571	631136.73	4271273.03	0.68099	7.72	7.72	1.8	PERIOD	SPBEQ	26304		631136.7	4271273.03	0.36576	7.72	7.72	1.8	PERIOD	EDDEQ	26304
5572	631146.73	4271273.03	0.63515	7.8	7.8	1.8	PERIOD	SPBEQ	26304		631146.7	4271273.03	0.34619	7.8	7.8	1.8	PERIOD	EDDEQ	26304
5573	631156.73	4271273.03	0.59331	8.03	8.03	1.8	PERIOD	SPBEQ	26304		631156.7	4271273.03	0.32786	8.03	8.03	1.8	PERIOD	EDDEQ	26304
5574	631166.73	4271273.03	0.55523	8.37	8.37	1.8	PERIOD	SPBEQ	26304		631166.7	4271273.03	0.31083	8.37	8.37	1.8	PERIOD	EDDEQ	26304
5575	631176.73	4271273.03	0.52114	8.69	8.69	1.8	PERIOD	SPBEQ	26304		631176.7	4271273.03	0.29536	8.69	8.69	1.8	PERIOD	EDDEQ	26304
5576	631186.73	4271273.03	0.49075	8.91	8.91	1.8	PERIOD	SPBEQ	26304		631186.7	4271273.03	0.28146	8.91	8.91	1.8	PERIOD	EDDEQ	26304
5577	631196.73	4271273.03	0.46293	9.13	9.13	1.8	PERIOD	SPBEQ	26304		631196.7	4271273.03	0.2687	9.13	9.13	1.8	PERIOD	EDDEQ	26304
5578	631206.73	4271273.03	0.43802	9.18	9.18	1.8	PERIOD	SPBEQ	26304		631206.7	4271273.03	0.2573	9.18	9.18	1.8	PERIOD	EDDEQ	26304
5579	630466.73	4271283.03	0.13557	7.46	7.46	1.8	PERIOD	SPBEQ	26304		630466.7	4271283.03	0.18149	7.46	7.46	1.8	PERIOD	EDDEQ	26304
5580	630476.73	4271283.03	0.14092	7.61	7.61	1.8	PERIOD	SPBEQ	26304		630476.7	4271283.03	0.19025	7.61	7.61	1.8	PERIOD	EDDEQ	26304
5581	630486.73	4271283.03	0.14661	7.74	7.74	1.8	PERIOD	SPBEQ	26304		630486.7	4271283.03	0.19962	7.74	7.74	1.8	PERIOD	EDDEQ	26304
5582	630496.73	4271283.03	0.15264	7.88	7.88	1.8	PERIOD	SPBEQ	26304		630496.7	4271283.03	0.20961	7.88	7.88	1.8	PERIOD	EDDEQ	26304
5583	630506.73	4271283.03	0.1591	8	8	1.8	PERIOD	SPBEQ	26304		630506.7	4271283.03	0.22033	8	8	1.8	PERIOD	EDDEQ	26304
5584	630516.73	4271283.03	0.16601	8.12	8.12	1.8	PERIOD	SPBEQ	26304		630516.7	4271283.03	0.23179	8.12	8.12	1.8	PERIOD	EDDEQ	26304
5585	630526.73	4271283.03	0.17354	8.18	8.18	1.8	PERIOD	SPBEQ	26304		630526.7	4271283.03	0.24421	8.18	8.18	1.8	PERIOD	EDDEQ	26304
5586	630536.73	4271283.03	0.18175	8.18	8.18	1.8	PERIOD	SPBEQ	26304		630536.7	4271283.03	0.2577	8.18	8.18	1.8	PERIOD	EDDEQ	26304
5587	630546.73	4271283.03	0.19078	8.11	8.11	1.8	PERIOD	SPBEQ	26304		630546.7	4271283.03	0.2724	8.11	8.11	1.8	PERIOD	EDDEQ	26304
5588	630556.73	4271283.03	0.20189	7.35	7.35	1.8	PERIOD	SPBEQ	26304		630556.7	4271283.03	0.29001	7.35	7.35	1.8	PERIOD	EDDEQ	26304
5589	630566.73	4271283.03	0.21415	6.59	6.59	1.8	PERIOD	SPBEQ	26304		630566.7	4271283.03	0.30924	6.59	6.59	1.8	PERIOD	EDDEQ	26304
5590	630596.73	4271283.03	0.24787	8.57	8.57	1.8	PERIOD	SPBEQ	26304		630596.7	4271283.03	0.36408	8.57	8.57	1.8	PERIOD	EDDEQ	26304
5591	630606.73	4271283.03	0.26087	9.36	9.36	1.8	PERIOD	SPBEQ	26304		630606.7	4271283.03	0.38497	9.36	9.36	1.8	PERIOD	EDDEQ	26304
5592	630616.73	4271283.03	0.27277	10.16	10.16	1.8	PERIOD	SPBEQ	26304		630616.7	4271283.03	0.40375	10.16	10.16	1.8	PERIOD	EDDEQ	26304
5593	630626.73	4271283.03	0.28983	10.29	10.29	1.8	PERIOD	SPBEQ	26304		630626.7	4271283.03	0.43035	10.29	10.29	1.8	PERIOD	EDDEQ	26304
5594	630636.73	4271283.03	0.30879	10.31	10.31	1.8	PERIOD	SPBEQ	26304		630636.7	4271283.03	0.4595	10.31	10.31	1.8	PERIOD	EDDEQ	26304
5595	630646.73	4271283.03	0.32946	10.31	10.31	1.8	PERIOD	SPBEQ	26304		630646.7	4271283.03	0.49092	10.31	10.31	1.8	PERIOD	EDDEQ	26304
5596	630656.73	4271283.03	0.35196	10.29	10.29	1.8	PERIOD	SPBEQ	26304		630656.7	4271283.03	0.52467	10.29	10.29	1.8	PERIOD	EDDEQ	26304
5597	630666.73	4271283.03	0.37635	10.28	10.28	1.8	PERIOD	SPBEQ	26304		630666.7	4271283.03	0.56063	10.28	10.28	1.8	PERIOD	EDDEQ	26304
5598	630676.73	4271283.03	0.40292	10.27	10.27	1.8	PERIOD	SPBEQ	26304		630676.7	4271283.03	0.59882	10.27	10.27	1.8	PERIOD	EDDEQ	26304
5599	630686.73	4271283.03	0.43201	10.25	10.25	1.8	PERIOD	SPBEQ	26304		630686.7	4271283.03	0.6392	10.25	10.25	1.8	PERIOD	EDDEQ	26304
5600	630696.73	4271283.03	0.46393	10.24	10.24	1.8	PERIOD	SPBEQ	26304		630696.7	4271283.03	0.6815	10.24	10.24	1.8	PERIOD	EDDEQ	26304
5601	630706.73	4271283.03	0.49919	10.23	10.23	1.8	PERIOD	SPBEQ	26304		630706.7	4271283.03	0.72553	10.23	10.23	1.8	PERIOD	EDDEQ	26304
5602	630716.73	4271283.03	0.53837	10.21	10.21	1.8	PERIOD	SPBEQ	26304		630716.7	4271283.03	0.77099	10.21	10.21	1.8	PERIOD	EDDEQ	26304
5603	630726.73	4271283.03	0.58204	10.18	10.18	1.8	PERIOD	SPBEQ	26304		630726.7	4271283.03	0.81743	10.18	10.18	1.8	PERIOD	EDDEQ	26304
5604	630736.73	4271283.03	0.63077	10.14	10.14	1.8	PERIOD	SPBEQ	26304		630736.7	4271283.03	0.86429	10.14	10.14	1.8	PERIOD	EDDEQ	26304
5605	630746.73	4271283.03	0.68625	9.94	9.94	1.8	PERIOD	SPBEQ	26304		630746.7	4271283.03	0.91197	9.94	9.94	1.8	PERIOD	EDDEQ	26304
5606	630756.73	4271283.03	0.75357	9.67	9.67	1.8	PERIOD	SPBEQ	26304		630756.7	4271283.03	0.95988	9.67	9.67	1.8	PERIOD	EDDEQ	26304
5607	630766.73	4271283.03	0.82367	9.41	9.41	1.8	PERIOD	SPBEQ	26304		630766.7	4271283.03	1.00677	9.41	9.41	1.8	PERIOD	EDDEQ	26304
5608	630776.73	4271283.03	0.89889	9.16	9.16	1.8	PERIOD	SPBEQ	26304		630776.7	4271283.03	1.04989	9.16	9.16	1.8	PERIOD	EDDEQ	26304
5609	630786.73	4271283.03	0.98124	8.91	8.91	1.8	PERIOD	SPBEQ	26304		630786.7	4271283.03	1.08985	8.91	8.91	1.8	PERIOD	EDDEQ	26304
5610	630796.73	4271283.03	1.06958	8.79	8.79	1.8	PERIOD	SPBEQ	26304		630796.7	4271283.03	1.12539	8.79	8.79	1.8	PERIOD	EDDEQ	26304
5611	630806.73	4271283.03	1.1648	8.69	8.69	1.8	PERIOD	SPBEQ	26304		630806.7	4271283.03	1.15672	8.69	8.69	1.8	PERIOD	EDDEQ	26304
5612	630816.73	4271283.03	1.26662	8.61	8.61	1.8	PERIOD	SPBEQ	26304		630816.7	4271283.03	1.18337	8.61	8.61	1.8	PERIOD	EDDEQ	26304
5613	630826.73	4271283.03	1.3743	8.56	8.56	1.8	PERIOD	SPBEQ	26304		630826.7	4271283.03	1.20484	8.56	8.56	1.8	PERIOD	EDDEQ	26304
5614	630846.73	4271283.03	1.60251	8.55	8.55	1.8	PERIOD	SPBEQ	26304		630846.7	4271283.03	1.23094	8.55	8.55	1.8	PERIOD	EDDEQ	26304
5615	630856.73	4271283.03	1.71935	8.58	8.58	1.8	PERIOD	SPBEQ	26304		630856.7	4271283.03	1.23514	8.58	8.58	1.8	PERIOD	EDDEQ	26304
5616	630866.73	4271283.03	1.83475	8.61	8.61	1.8	PERIOD	SPBEQ	26304		630866.7	4271283.03	1.23344	8.61	8.61	1.8	PERIOD	EDDEQ	26304
5617	630876.73	4271283.03	1.94525	8.64	8.64	1.8	PERIOD	SPBEQ	26304		630876.7	4271283.03	1.22583	8.64	8.64	1.8	PERIOD	EDDEQ	26304
5618	630886.73	4271283.03	2.04698	8.67	8.67	1.8	PERIOD	SPBEQ	26304		630886.7	4271283.03	1.21245	8.67	8.67	1.8	PERIOD	EDDEQ	26304
5619	630896.73	4271283.03	2.13578	8.71	8.71	1.8	PERIOD	SPBEQ	26304		630896.7	4271283.03	1.19345	8.71	8.71	1.8	PERIOD	EDDEQ	26304
5620	630906.73	4271283.03	2.20798	8.75	8.75	1.8	PERIOD	SPBEQ	26304		630906.7	4271283.03	1.16925	8.75	8.75	1.8	PERIOD	EDDEQ	26304
5621	630916.73	4271283.03	2.26037	8.79	8.79	1.8	PERIOD	SPBEQ	26304		630916.7	4271283.03	1.14031	8.79	8.79	1.8	PERIOD	EDDEQ	26304
5622	630926.73	4271283.03	2.29045	8.84	8.84	1.8	PERIOD	SPBEQ	26304		630926.7	4271283.03	1.10709	8.84	8.84	1.8	PERIOD	EDDEQ	26304
5623	630936.73	4271283.03	2.29742	8.87	8.87	1.8	PERIOD	SPBEQ	26304		630936.7	4271283.03	1.07043	8.87	8.87	1.8	PERIOD	EDDEQ	26304
5624	630946.73	4271283.03	2.28083	8.9	8.9	1.8	PERIOD	SPBEQ	26304		630946.7	4271283.03	1.03083	8.9	8.9	1.8	PERIOD	EDDEQ	26304
5625	630986.73	4271283.03	2.02525	8.11	8.11	1.8	PERIOD	SPBEQ	26304		630986.7	4271283.03	0.86223	8.11	8.11	1.8	PERIOD	EDDEQ	26304
5626	631016.73	4271283.03	1.7064	7.33	7.33	1.8	PERIOD	SPBEQ	26304		631016.7	4271283.03	0.73553	7.33	7.33	1.8	PERIOD	EDDEQ	26304
5627	631026.73	4271283.03	1.59001	7.29	7.29	1.8	PERIOD	SPBEQ	26304		631026.7	4271283.03	0.69396	7.29	7.29	1.8	PERIOD	EDDEQ	26304
5628	631036.73	4271283.03	1.47193	7.46	7.46	1.8	PERIOD	SPBEQ	26304		631036.7	4271283.03	0.6527	7.46	7.46	1.8	PERIOD	EDDEQ	26304
5629	631046.73	4271283.03	1.35615	7.73	7.73	1.8	PERIOD	SPBEQ	26304		631046.7	4271283.03	0.6127	7.73	7.73	1.8	PERIOD	EDDEQ	26304
5630	631056.73	4271283.03	1.24553	8.03	8.03	1.8	PERIOD	SPBEQ	26304		631056.7	4271283.03	0.57456	8.03	8.03	1.8	PERIOD	EDDEQ	26304
5631	631066.73	4271283.03	1.14081	8.41	8.41	1.8	PERIOD	SPBEQ	26304		631066.7	4271283

5670	630766.73	4271293.03	0.80041	9.58	9.58	1.8	PERIOD	SPBEQ	26304		630766.7	4271293.03	0.95817	9.58	9.58	1.8	PERIOD	EDDEQ	26304
5671	630776.73	4271293.03	0.87126	9.31	9.31	1.8	PERIOD	SPBEQ	26304		630776.7	4271293.03	0.99914	9.31	9.31	1.8	PERIOD	EDDEQ	26304
5672	630786.73	4271293.03	0.94831	9.05	9.05	1.8	PERIOD	SPBEQ	26304		630786.7	4271293.03	1.03609	9.05	9.05	1.8	PERIOD	EDDEQ	26304
5673	630796.73	4271293.03	1.03042	8.93	8.93	1.8	PERIOD	SPBEQ	26304		630796.7	4271293.03	1.06891	8.93	8.93	1.8	PERIOD	EDDEQ	26304
5674	630806.73	4271293.03	1.11844	8.83	8.83	1.8	PERIOD	SPBEQ	26304		630806.7	4271293.03	1.09787	8.83	8.83	1.8	PERIOD	EDDEQ	26304
5675	630816.73	4271293.03	1.21215	8.74	8.74	1.8	PERIOD	SPBEQ	26304		630816.7	4271293.03	1.12258	8.74	8.74	1.8	PERIOD	EDDEQ	26304
5676	630826.73	4271293.03	1.31097	8.66	8.66	1.8	PERIOD	SPBEQ	26304		630826.7	4271293.03	1.14268	8.66	8.66	1.8	PERIOD	EDDEQ	26304
5677	630856.73	4271293.03	1.62403	8.63	8.63	1.8	PERIOD	SPBEQ	26304		630856.7	4271293.03	1.17129	8.63	8.63	1.8	PERIOD	EDDEQ	26304
5678	630866.73	4271293.03	1.72795	8.63	8.63	1.8	PERIOD	SPBEQ	26304		630866.7	4271293.03	1.17005	8.63	8.63	1.8	PERIOD	EDDEQ	26304
5679	630876.73	4271293.03	1.82709	8.63	8.63	1.8	PERIOD	SPBEQ	26304		630876.7	4271293.03	1.16335	8.63	8.63	1.8	PERIOD	EDDEQ	26304
5680	630886.73	4271293.03	1.91806	8.63	8.63	1.8	PERIOD	SPBEQ	26304		630886.7	4271293.03	1.15131	8.63	8.63	1.8	PERIOD	EDDEQ	26304
5681	630896.73	4271293.03	1.99729	8.64	8.64	1.8	PERIOD	SPBEQ	26304		630896.7	4271293.03	1.13407	8.64	8.64	1.8	PERIOD	EDDEQ	26304
5682	630906.73	4271293.03	2.06163	8.65	8.65	1.8	PERIOD	SPBEQ	26304		630906.7	4271293.03	1.11199	8.65	8.65	1.8	PERIOD	EDDEQ	26304
5683	630916.73	4271293.03	2.10767	8.71	8.71	1.8	PERIOD	SPBEQ	26304		630916.7	4271293.03	1.08517	8.71	8.71	1.8	PERIOD	EDDEQ	26304
5684	630926.73	4271293.03	2.13406	8.77	8.77	1.8	PERIOD	SPBEQ	26304		630926.7	4271293.03	1.05443	8.77	8.77	1.8	PERIOD	EDDEQ	26304
5685	630936.73	4271293.03	2.13987	8.82	8.82	1.8	PERIOD	SPBEQ	26304		630936.7	4271293.03	1.02039	8.82	8.82	1.8	PERIOD	EDDEQ	26304
5686	630946.73	4271293.03	2.12513	8.85	8.85	1.8	PERIOD	SPBEQ	26304		630946.7	4271293.03	0.98372	8.85	8.85	1.8	PERIOD	EDDEQ	26304
5687	630986.73	4271293.03	1.89793	8.09	8.09	1.8	PERIOD	SPBEQ	26304		630986.7	4271293.03	0.82693	8.09	8.09	1.8	PERIOD	EDDEQ	26304
5688	630996.73	4271293.03	1.81084	7.7	7.7	1.8	PERIOD	SPBEQ	26304		630996.7	4271293.03	0.78772	7.7	7.7	1.8	PERIOD	EDDEQ	26304
5689	631006.73	4271293.03	1.71574	7.36	7.36	1.8	PERIOD	SPBEQ	26304		631006.7	4271293.03	0.74861	7.36	7.36	1.8	PERIOD	EDDEQ	26304
5690	631016.73	4271293.03	1.61205	7.33	7.33	1.8	PERIOD	SPBEQ	26304		631016.7	4271293.03	0.70842	7.33	7.33	1.8	PERIOD	EDDEQ	26304
5691	631026.73	4271293.03	1.50651	7.31	7.31	1.8	PERIOD	SPBEQ	26304		631026.7	4271293.03	0.6693	7.31	7.31	1.8	PERIOD	EDDEQ	26304
5692	631036.73	4271293.03	1.39911	7.48	7.48	1.8	PERIOD	SPBEQ	26304		631036.7	4271293.03	0.63049	7.48	7.48	1.8	PERIOD	EDDEQ	26304
5693	631046.73	4271293.03	1.2934	7.73	7.73	1.8	PERIOD	SPBEQ	26304		631046.7	4271293.03	0.59287	7.73	7.73	1.8	PERIOD	EDDEQ	26304
5694	631056.73	4271293.03	1.1915	8.03	8.03	1.8	PERIOD	SPBEQ	26304		631056.7	4271293.03	0.5568	8.03	8.03	1.8	PERIOD	EDDEQ	26304
5695	631066.73	4271293.03	1.09429	8.42	8.42	1.8	PERIOD	SPBEQ	26304		631066.7	4271293.03	0.52223	8.42	8.42	1.8	PERIOD	EDDEQ	26304
5696	631076.73	4271293.03	1.00383	8.81	8.81	1.8	PERIOD	SPBEQ	26304		631076.7	4271293.03	0.48972	8.81	8.81	1.8	PERIOD	EDDEQ	26304
5697	631086.73	4271293.03	0.92394	8.87	8.87	1.8	PERIOD	SPBEQ	26304		631086.7	4271293.03	0.46064	8.87	8.87	1.8	PERIOD	EDDEQ	26304
5698	631106.73	4271293.03	0.7871	8.78	8.78	1.8	PERIOD	SPBEQ	26304		631106.7	4271293.03	0.40908	8.78	8.78	1.8	PERIOD	EDDEQ	26304
5699	631116.73	4271293.03	0.73016	8.57	8.57	1.8	PERIOD	SPBEQ	26304		631116.7	4271293.03	0.38668	8.57	8.57	1.8	PERIOD	EDDEQ	26304
5700	631126.73	4271293.03	0.67931	8.36	8.36	1.8	PERIOD	SPBEQ	26304		631126.7	4271293.03	0.36602	8.36	8.36	1.8	PERIOD	EDDEQ	26304
5701	631136.73	4271293.03	0.632	8.43	8.43	1.8	PERIOD	SPBEQ	26304		631136.7	4271293.03	0.34611	8.43	8.43	1.8	PERIOD	EDDEQ	26304
5702	631236.73	4271293.03	0.35742	8.88	8.88	1.8	PERIOD	SPBEQ	26304		631236.7	4271293.03	0.21917	8.88	8.88	1.8	PERIOD	EDDEQ	26304
5703	631246.73	4271293.03	0.34114	8.64	8.64	1.8	PERIOD	SPBEQ	26304		631246.7	4271293.03	0.21153	8.64	8.64	1.8	PERIOD	EDDEQ	26304
5704	631256.73	4271293.03	0.32604	8.28	8.28	1.8	PERIOD	SPBEQ	26304		631256.7	4271293.03	0.20452	8.28	8.28	1.8	PERIOD	EDDEQ	26304
5705	631266.73	4271293.03	0.31169	7.91	7.91	1.8	PERIOD	SPBEQ	26304		631266.7	4271293.03	0.19786	7.91	7.91	1.8	PERIOD	EDDEQ	26304
5706	631276.73	4271293.03	0.29731	7.78	7.78	1.8	PERIOD	SPBEQ	26304		631276.7	4271293.03	0.19113	7.78	7.78	1.8	PERIOD	EDDEQ	26304
5707	630496.73	4271303.03	0.15041	8.74	8.74	1.8	PERIOD	SPBEQ	26304		630496.7	4271303.03	0.20482	8.74	8.74	1.8	PERIOD	EDDEQ	26304
5708	630506.73	4271303.03	0.15674	8.82	8.82	1.8	PERIOD	SPBEQ	26304		630506.7	4271303.03	0.21497	8.82	8.82	1.8	PERIOD	EDDEQ	26304
5709	630516.73	4271303.03	0.16356	8.91	8.91	1.8	PERIOD	SPBEQ	26304		630516.7	4271303.03	0.2258	8.91	8.91	1.8	PERIOD	EDDEQ	26304
5710	630526.73	4271303.03	0.17098	8.96	8.96	1.8	PERIOD	SPBEQ	26304		630526.7	4271303.03	0.2375	8.96	8.96	1.8	PERIOD	EDDEQ	26304
5711	630536.73	4271303.03	0.17907	8.98	8.98	1.8	PERIOD	SPBEQ	26304		630536.7	4271303.03	0.25012	8.98	8.98	1.8	PERIOD	EDDEQ	26304
5712	630546.73	4271303.03	0.18796	8.94	8.94	1.8	PERIOD	SPBEQ	26304		630546.7	4271303.03	0.26385	8.94	8.94	1.8	PERIOD	EDDEQ	26304
5713	630556.73	4271303.03	0.19833	8.49	8.49	1.8	PERIOD	SPBEQ	26304		630556.7	4271303.03	0.27957	8.49	8.49	1.8	PERIOD	EDDEQ	26304
5714	630566.73	4271303.03	0.2097	8.03	8.03	1.8	PERIOD	SPBEQ	26304		630566.7	4271303.03	0.29663	8.03	8.03	1.8	PERIOD	EDDEQ	26304
5715	630576.73	4271303.03	0.22061	8.32	8.32	1.8	PERIOD	SPBEQ	26304		630576.7	4271303.03	0.31327	8.32	8.32	1.8	PERIOD	EDDEQ	26304
5716	630606.73	4271303.03	0.2553	10.04	10.04	1.8	PERIOD	SPBEQ	26304		630606.7	4271303.03	0.36548	10.04	10.04	1.8	PERIOD	EDDEQ	26304
5717	630616.73	4271303.03	0.26915	10.6	10.6	1.8	PERIOD	SPBEQ	26304		630616.7	4271303.03	0.38676	10.6	10.6	1.8	PERIOD	EDDEQ	26304
5718	630626.73	4271303.03	0.28561	10.67	10.67	1.8	PERIOD	SPBEQ	26304		630626.7	4271303.03	0.41132	10.67	10.67	1.8	PERIOD	EDDEQ	26304
5719	630636.73	4271303.03	0.30356	10.67	10.67	1.8	PERIOD	SPBEQ	26304		630636.7	4271303.03	0.43788	10.67	10.67	1.8	PERIOD	EDDEQ	26304
5720	630646.73	4271303.03	0.32289	10.67	10.67	1.8	PERIOD	SPBEQ	26304		630646.7	4271303.03	0.46626	10.67	10.67	1.8	PERIOD	EDDEQ	26304
5721	630656.73	4271303.03	0.34384	10.65	10.65	1.8	PERIOD	SPBEQ	26304		630656.7	4271303.03	0.49653	10.65	10.65	1.8	PERIOD	EDDEQ	26304
5722	630666.73	4271303.03	0.36651	10.64	10.64	1.8	PERIOD	SPBEQ	26304		630666.7	4271303.03	0.52857	10.64	10.64	1.8	PERIOD	EDDEQ	26304
5723	630676.73	4271303.03	0.39122	10.63	10.63	1.8	PERIOD	SPBEQ	26304		630676.7	4271303.03	0.56237	10.63	10.63	1.8	PERIOD	EDDEQ	26304
5724	630686.73	4271303.03	0.4183	10.62	10.62	1.8	PERIOD	SPBEQ	26304		630686.7	4271303.03	0.59784	10.62	10.62	1.8	PERIOD	EDDEQ	26304
5725	630696.73	4271303.03	0.44812	10.61	10.61	1.8	PERIOD	SPBEQ	26304		630696.7	4271303.03	0.63482	10.61	10.61	1.8	PERIOD	EDDEQ	26304
5726	630706.73	4271303.03	0.48108	10.6	10.6	1.8	PERIOD	SPBEQ	26304		630706.7	4271303.03	0.6731	10.6	10.6	1.8	PERIOD	EDDEQ	26304
5727	630716.73	4271303.03	0.51759	10.59	10.59	1.8	PERIOD	SPBEQ	26304		630716.7	4271303.03	0.71238	10.59	10.59	1.8	PERIOD	EDDEQ	26304
5728	630726.73	4271303.03	0.55811	10.57	10.57	1.8	PERIOD	SPBEQ	26304		630726.7	4271303.03	0.75233	10.57	10.57	1.8	PERIOD	EDDEQ	26304
5729	630736.73	4271303.03	0.60302	10.54	10.54	1.8	PERIOD	SPBEQ	26304		630736.7	4271303.03	0.7925	10.54	10.54	1.8	PERIOD	EDDEQ	26304
5730	630746.73	4271303.03	0.65411	10.28	10.28	1.8	PERIOD	SPBEQ	26304		630746.7	4271303.03	0.8337	10.28	10.28	1.8	PERIOD	EDDEQ	26304
5731	630756.73	4271303.03	0.71076	9.95	9.95	1.8	PERIOD	SPBEQ	26304		630756.7	4271303.03	0.87449	9.95	9.95	1.8	PERIOD	EDDEQ	26304
5732	630766.73	4271303.03	0.77787	9.65	9.65	1.8	PERIOD	SPBEQ	26304		630766.7	4271303.03	0.91421	9.65	9.65	1.8	PERIOD	EDDEQ	26304
5733	630776.73	4271303.03	0.8449	9.37	9.37	1.8	PERIOD	SPBEQ	26304		630776.7	4271303.03	0.95246	9.37	9.37	1.8	PERIOD	EDDEQ	26304
5734	630786.73	4271303.03	0.91702	9.1	9.1	1.8	PERIOD	SPBEQ	26304		630786.7	4271303.03	0.98673	9.1	9.1	1.8	PERIOD	EDDEQ	26304
5735	630796.73	4271303.03	0.99323	9	9	1.8	PERIOD	SPBEQ	26304		630796.7	4271303.03	1.01697	9	9	1.8	PERIOD	EDDEQ	26304
5736	630806.73	4271303.03	1.07448	8.92	8.92	1.8	PERIOD	SPBEQ	26304		630806.7	4271303.03	1.04364	8.92	8.92	1.8	PERIOD	EDDEQ	26304
5737	630816.73	4271303.03	1.16084	8.82	8.82	1.8	PERIOD	SPBEQ	26304		630816.7	4271303.03	1.0666	8.82	8.82	1.8	PERIOD	EDDEQ	26304
5738	630826.73	4271303.03	1.25158	8.72	8.72	1.8	PERIOD	SPBEQ	26304		630826.7	4271303.03	1.08537	8.72	8.72	1.8	PERIOD	EDDEQ	26304
5739	630856.73	4271303.03	1.53604	8.66	8.66	1.8	PERIOD	SPBEQ	26304		630856.7	4271303.03	1.11226	8.66	8.66	1.8	PERIOD	EDDEQ	26304
5740	630866.73	4271303.03	1.62979	8.64	8.64	1.8	PERIOD	SPBEQ	26304		630866.7	4271303.03	1.11134	8.64	8.64	1.8	PERIOD	EDDEQ	26304
5741	630876.73	4271303.03	1.71913	8.6	8.6	1.8	PERIOD	SPBEQ	26304		630876.7	4271303.03	1.10551	8.6	8.6	1.8	PERIOD	EDDEQ	26304
5742	630886.73	4271303.03	1.80077	8.57	8.57	1.8	PERIOD	SPBEQ	26304		630886.7	4271303.03	1.09467	8.57	8.57	1.8	PERIOD	EDDEQ	26304
5743	630896.73	4271303.03	1.87194	8.53	8.53	1.8	PERIOD	SPBEQ	26304		630896.7	4271303.03	1.07913	8.53	8.53	1.8	PERIOD	EDDEQ	26304
5744	630906.73	4271303.03	1.92961	8.5	8.5	1.8	PERIOD	SPBEQ	26304		630906.7	4271303.03	1.05904	8.5	8.5	1.8	PERIOD	EDDEQ	26304
5745	630916.73	4271303.03	1.97031	8.57	8.57	1.8	PERIOD	SPBEQ	26304		630916.7	4271303.03	1.03421	8.57	8.57	1.8	PERIOD	EDDEQ	26304
5746	630956.73	4271303.03	1.95325	8.85	8.85	1.8	PERIOD	SPBEQ	26304		630956.7	4271303.03	0.90355	8.85	8.85	1.8	PERIOD	EDDEQ	26304
5747	630986.73	4271303.03	1.77945	8.25	8.25	1.8	PERIOD	SPBEQ	26304		630986.7	4271303.03	0.79267	8.25	8.25	1.8	PERIOD	EDDEQ	26304
5748	630996.73	4271303.03	1.70061	7.94	7.94	1.8	PERIOD	SPBEQ	26304		630996.7	4271303.03	0.75562	7.94	7.94	1.8	PERIOD	EDDEQ	26304
5749	631006.73	4271303.03	1.6144	7.67	7.67	1.8	PERIOD	SPBEQ	26304		631006.7	4271303.03	0.71866	7.67	7.67	1.8	PERIOD	EDDEQ	26304
5750	631016.73	4271303.03	1.52053	7.67	7.67	1.8	PERIOD	SPBEQ	26304		631016.7	4271303.03	0.68087	7.67	7.67	1.8	PERIOD	EDDEQ	26304
5751	631026.73	4271303.03	1.42482	7.66	7.66	1.8	PERIOD	SPBEQ	26304		631026.7	4271303.03	0.64411	7.66	7.66	1.8	PERIOD	EDDEQ	26304
5752	631036.73	4271303.03	1.3273	7.81	7.81	1.8	PERIOD	SPBEQ	26304		631036.7	4271303.03	0.60773	7.81	7.81	1.8	PERIOD	EDDEQ	26304
5753	631046.73	4271303.03	1.23093	8.03	8.03	1.8	PERIOD	SPBEQ	26304		631046.7	4271303.03	0.57244	8.03	8.03	1.8	PERIOD	EDDEQ	26304
5754	631056.73	4271303.03	1.13784	8.27	8.27	1.8	PERIOD	SPBEQ	26304		631056.7	4271303.03	0.53866	8.27	8.27	1.8	PERIOD	EDDEQ	26304
5755	631066.73	4271303.03	1.0487	8.58	8.58	1.8	PERIOD	SPBEQ	26304		631066.7	4271303.03	0.50628	8.58	8.58	1.8	PERIOD	EDDEQ	26304
5756	631076.73	4271303.03	0.96518	8.89	8.89	1.8	PERIOD	SPBEQ	26304		631076.7	4271303.03	0.47571	8.89	8.89	1.8	PERIOD	EDDEQ	26304
5757	631086.73	4271303.03	0.89036	8.93	8.93	1.8	PERIOD	SPBEQ	26304		631086.7	4271303.03	0.44805	8.93	8.93	1.8	PERIOD	EDDEQ	26304
5758	631106.73	4271303.03	0.76033	8.88	8.88	1.8	PERIOD	SPBEQ	26304		631106.7	4271303.03	0.39849	8.88	8.88	1.8	PERIOD	EDDEQ	26304
5759	631196.73	4271303.03	0.42365	9.16	9.16	1.8	PERIOD	SPBEQ	26304		631196.7	4271303.03	0.25113	9.16	9.16	1.8	PERIOD	EDDEQ	26304
5760	631206.73	4271303.03	0.40252	9.15	9.15	1.8	PERIOD	SPBEQ	26304		631206.7	4271303.03	0.24081	9.15	9.15	1.8	PERIOD	EDDEQ	26304
5761	631216.73	4271303.03	0.38309	9.12	9.12	1.8	PERIOD	SPBEQ	26304		631216.7	4271303.03	0.23132	9.12	9.12	1.8	PERIOD	EDDEQ	26304
5762	631246.73	4271303.03	0.33357	8.55	8.55	1.8	PERIOD	SPBEQ	26304		631246.7	4271303.03	0.2074	8.55	8.55	1.8	PERIOD	EDDEQ	26304
5763	631256.73	4271303.03	0.31935	8.19	8.19	1.8	PERIOD	SPBEQ	26304		631256.7	4271303.03	0.20064	8.19	8.19	1.8	PERIOD	EDDEQ	26304
5764	631266.73	4271303.03	0.30584	7.81	7.81	1.8	PERIOD	SPBEQ	26304		631266.7	4271303.03	0.19427	7.81	7.81	1.8	PERIOD	EDDEQ	26304
5765	630516.73	4271313.03	0.16238	9.27	9.27	1.8	PERIOD	SPBEQ	26304		630516.7	4271313.03	0.22279	9.27	9.27	1.8	PERIOD	EDDEQ	26304
5766	630526.73	4271313.03	0.16978	9.32	9.32	1.8	PERIOD	SPBEQ	26304		630526.7	4271313.03	0.23414	9.32	9.32	1.8	PERIOD	EDDEQ	26304
5767	630536.73	4271313.03	0.17785	9.35	9.35	1.8	PERIOD	SPBEQ	26304		630536.7	4271313.03	0.24629	9.35	9.35	1.8	PERIOD	EDDEQ	26304
5768	630546.73	4271313.03	0.18667	9.34	9.34	1.8	PERIOD	SPBEQ	26304		630546.7	4271313.03	0.25955	9.34	9.34	1.8	PERIOD	EDDEQ	26304
5769	630556.73	4271313.03	0.19671	9.05	9.05	1.8	PERIOD	SPBEQ	26304		630556.7	4271313.03	0.27451	9.05	9.05	1.8	PERIOD	EDDEQ	26304
5770	630566.73	4271313.03	0.20766	8.75	8.75	1.8	PERIOD	SPBEQ	26304		630566.7	4271313.03	0.29062	8.75	8.75	1.8	PERIOD	EDDEQ	26304
5771	630576.73	4271313.03	0.2185	9.01	9.01	1.8	PERIOD	SPBEQ	26304		630576.7	4271313.03	0.30675	9.01	9.01	1.8	PERIOD	EDDEQ	26304
5772	630606.73	4271313.03	0.25324	10.37	10.37	1.8	PERIOD	SPBEQ	26304		630606.7	4271313.03	0.35775	10.37	10.37	1.8	PERIOD	EDDEQ	26304
5773	630616.73	4271313.03	0.26707	10.81	10.81	1.8	PERIOD	SPBEQ	26304		630616.7	4271313.03	0.37854	10.81	10.81	1.8	PERIOD	EDDEQ	26304
5774	630626.73	4271313.03	0.28307	10.86	10.86	1.8	PERIOD	SPBEQ	26304		630626.7	4271313.03	0.40209	10.86	10.86	1.8	PERIOD	EDDEQ	26304
5775	630636.73	4271313.03	0.30042	10.85	10.85	1.8	PERIOD	SPBEQ	26304		630636.7	4271313.03	0.42746	10.85	10.85	1.8	PERIOD	EDDEQ	26304
5776	630646.73	4271313.03	0.31909	10.84	10.84	1.8	PERIOD	SPBEQ	26304		630646.7	4271313.03	0.45445	10.84	10.84	1.8	PERIOD	EDDEQ	26304
5777	630656.73	4271313.03	0.33926	10.83	10.83	1.8	PERIOD	SPBEQ	26304		630656.7	4271313.03	0.48309	10.83	10.83	1.8	PERIOD	EDDEQ	26304
5778	630666.73	4271313.03	0.36119	10.81	10.81	1.8	PERIOD	SPBEQ	26304		630666.7	4271313.03	0.51339	10.81	10.81	1.8	PERIOD	EDDEQ	26304
5779	630676.73	4271313.03	0.3851	10.8	10.8	1.8	PERIOD	SPBEQ	26304		630676.7	4271313.03	0.54521	10.8	10.8	1.8	PERIOD	EDDEQ	26304
5780	630686.73	4271313.03	0.41132	10.79	10.79	1.8	PERIOD	SPBEQ	26304		630686.7	4271313.03	0.57851	10.79	10.79	1.8	PERIOD	EDDEQ	26304
5781	630696.73	4271313.03	0.44017	10.79	10.79	1.8	PERIOD	SPBEQ	26304		630696.7	4271313.03	0.6131	10.79	10.79	1.8	PERIOD	EDDEQ	26304
5782	630706.73	4271313.03	0.4721	10.78	10.78	1.8	PERIOD	SPBEQ	26304		630706.7	4271313.03	0.64885	10.78	10.78	1.8	PERIOD	EDDEQ	26304
5783	630716.73	4271313.03	0.50745	10.76	10.76	1.8	PERIOD	SPBEQ	26304		630716.7	4271313.03	0.68551	10.76	10.76	1.8	PERIOD	EDDEQ	26304
5784	630726.73	4271313.03	0.5465	10.74	10.74	1.8	PERIOD	SPBEQ	26304		630726.7	4271313.03	0.72267	10.74	10.74	1.8	PERIOD	EDDEQ	26304
5785	630736.73	4271313.03	0.58959	10.71	10.71	1.8	PERIOD	SPBEQ	26304		630736.7	4271313.03	0.75997	10.71	10.71	1.8	PERIOD	EDDEQ	26304
5786	630746.73	4271313.03	0.63859	10.41	10.41	1.8	PERIOD	SPBEQ	26304		630746.7	4271313.03	0.79844	10.41	10.41	1.8	PERIOD	EDDEQ	26304
5787	630756.73	4271313.03	0.69256	10.05	10.05	1.8	PERIOD	SPBEQ	26304		630756.7	4271313.03	0.83645	10.05	10.05	1.8	PERIOD	EDDEQ	26304
5788	630766.73	4271313.03	0.75425	9.71	9.71	1.8	PERIOD	SPBEQ	26304		630766.7	4271313.03	0.87315	9.71	9.71	1.8	PERIOD	EDDEQ	26304
5789	630776.73	4271313.03	0.81909	9.43	9.43	1.8	PERIOD	SPBEQ	26304		630776.7	4271313.03	0.9089	9.43	9.43	1.8	PERIOD	EDDEQ	26304
5790	630786.73	4271313.03	0.88659	9.15	9.15	1.8	PERIOD	SPBEQ	26304		630786.7	4271313.03	0.94078	9.15	9.15	1.8	PERIOD	EDDEQ	26304
5791	630796.73	4271313.03	0.95732	9.07	9.07	1.8	PERIOD	SPBEQ	26304		630796.7	4271313.03	0.96869	9.07	9.07	1.8	PERIOD	EDDEQ	26304
5792	630806.73	4271313.03	1.03236	9.01	9.01	1.8	PERIOD	SPBEQ	26304		630806.7	4271313.03	0.99329	9.01	9.01	1.8	PERIOD	EDDEQ	26304
5793	630816.73	4271313.03	1.11193	8.91	8.91	1.8	PERIOD	SPBEQ	26304		630816.7	4271313.03	1.01458	8.91	8.91	1.8	PERIOD	EDDEQ	26304
5794	630826.73	4271313.03	1.19536	8.79	8.79	1.8	PERIOD	SPBEQ	26304		630826.7	4271313.03	1.03212	8.79	8.79	1.8	PERIOD	EDDEQ	26304
5795	630836.73	4271313.03	1.28152	8.68	8.68	1.8	PERIOD	SPBEQ	26304		630836.7	4271313.03	1.04545	8.68	8.68	1.8	PERIOD	EDDEQ	26304
5796	630856.73	4271313.03	1.45449	8.69	8.69	1.8	PERIOD	SPBEQ	26304		630856.7	4271313.03	1.05747	8.69	8.69	1.8	PERIOD	EDDEQ	26304
5797	630866.73	4271313.03	1.5394	8.64	8.64	1.8	PERIOD	SPBEQ	26304		630866.7	4271313.03	1.05688	8.64	8.64	1.8	PERIOD	EDDEQ	26304
5798	630876.73	4271313.03	1.62005	8.57	8.57	1.8	PERIOD	SPBEQ	26304		630876.7

5837	630696.73	4271323.03	0.43292	10.83	10.83	1.8	PERIOD	SPBEQ	26304		630696.7	4271323.03	0.59298	10.83	10.83	1.8	PERIOD	EDDEQ	26304
5838	630706.73	4271323.03	0.46394	10.81	10.81	1.8	PERIOD	SPBEQ	26304		630706.7	4271323.03	0.62648	10.81	10.81	1.8	PERIOD	EDDEQ	26304
5839	630716.73	4271323.03	0.4982	10.78	10.78	1.8	PERIOD	SPBEQ	26304		630716.7	4271323.03	0.66076	10.78	10.78	1.8	PERIOD	EDDEQ	26304
5840	630726.73	4271323.03	0.53605	10.72	10.72	1.8	PERIOD	SPBEQ	26304		630726.7	4271323.03	0.6956	10.72	10.72	1.8	PERIOD	EDDEQ	26304
5841	630736.73	4271323.03	0.57762	10.65	10.65	1.8	PERIOD	SPBEQ	26304		630736.7	4271323.03	0.73054	10.65	10.65	1.8	PERIOD	EDDEQ	26304
5842	630746.73	4271323.03	0.62462	10.31	10.31	1.8	PERIOD	SPBEQ	26304		630746.7	4271323.03	0.76654	10.31	10.31	1.8	PERIOD	EDDEQ	26304
5843	630756.73	4271323.03	0.67612	9.91	9.91	1.8	PERIOD	SPBEQ	26304		630756.7	4271323.03	0.8021	9.91	9.91	1.8	PERIOD	EDDEQ	26304
5844	630766.73	4271323.03	0.7363	9.57	9.57	1.8	PERIOD	SPBEQ	26304		630766.7	4271323.03	0.83694	9.57	9.57	1.8	PERIOD	EDDEQ	26304
5845	630776.73	4271323.03	0.79514	9.3	9.3	1.8	PERIOD	SPBEQ	26304		630776.7	4271323.03	0.86938	9.3	9.3	1.8	PERIOD	EDDEQ	26304
5846	630786.73	4271323.03	0.85818	9.04	9.04	1.8	PERIOD	SPBEQ	26304		630786.7	4271323.03	0.89879	9.04	9.04	1.8	PERIOD	EDDEQ	26304
5847	630796.73	4271323.03	0.92361	9.02	9.02	1.8	PERIOD	SPBEQ	26304		630796.7	4271323.03	0.92437	9.02	9.02	1.8	PERIOD	EDDEQ	26304
5848	630806.73	4271323.03	0.99294	8.99	8.99	1.8	PERIOD	SPBEQ	26304		630806.7	4271323.03	0.94705	8.99	8.99	1.8	PERIOD	EDDEQ	26304
5849	630816.73	4271323.03	1.06605	8.93	8.93	1.8	PERIOD	SPBEQ	26304		630816.7	4271323.03	0.9666	8.93	8.93	1.8	PERIOD	EDDEQ	26304
5850	630826.73	4271323.03	1.14254	8.83	8.83	1.8	PERIOD	SPBEQ	26304		630826.7	4271323.03	0.9828	8.83	8.83	1.8	PERIOD	EDDEQ	26304
5851	630836.73	4271323.03	1.22129	8.73	8.73	1.8	PERIOD	SPBEQ	26304		630836.7	4271323.03	0.99515	8.73	8.73	1.8	PERIOD	EDDEQ	26304
5852	630886.73	4271323.03	1.596	8.38	8.38	1.8	PERIOD	SPBEQ	26304		630886.7	4271323.03	0.99328	8.38	8.38	1.8	PERIOD	EDDEQ	26304
5853	630896.73	4271323.03	1.6539	8.25	8.25	1.8	PERIOD	SPBEQ	26304		630896.7	4271323.03	0.98058	8.25	8.25	1.8	PERIOD	EDDEQ	26304
5854	630906.73	4271323.03	1.70075	8.13	8.13	1.8	PERIOD	SPBEQ	26304		630906.7	4271323.03	0.96394	8.13	8.13	1.8	PERIOD	EDDEQ	26304
5855	630916.73	4271323.03	1.73228	8.28	8.28	1.8	PERIOD	SPBEQ	26304		630916.7	4271323.03	0.94227	8.28	8.28	1.8	PERIOD	EDDEQ	26304
5856	630926.73	4271323.03	1.74931	8.48	8.48	1.8	PERIOD	SPBEQ	26304		630926.7	4271323.03	0.91712	8.48	8.48	1.8	PERIOD	EDDEQ	26304
5857	630936.73	4271323.03	1.75214	8.63	8.63	1.8	PERIOD	SPBEQ	26304		630936.7	4271323.03	0.88946	8.63	8.63	1.8	PERIOD	EDDEQ	26304
5858	630946.73	4271323.03	1.74095	8.71	8.71	1.8	PERIOD	SPBEQ	26304		630946.7	4271323.03	0.85987	8.71	8.71	1.8	PERIOD	EDDEQ	26304
5859	630956.73	4271323.03	1.71549	8.8	8.8	1.8	PERIOD	SPBEQ	26304		630956.7	4271323.03	0.82839	8.8	8.8	1.8	PERIOD	EDDEQ	26304
5860	630966.73	4271323.03	1.67854	8.74	8.74	1.8	PERIOD	SPBEQ	26304		630966.7	4271323.03	0.79633	8.74	8.74	1.8	PERIOD	EDDEQ	26304
5861	630996.73	4271323.03	1.50699	8.41	8.41	1.8	PERIOD	SPBEQ	26304		630996.7	4271323.03	0.69698	8.41	8.41	1.8	PERIOD	EDDEQ	26304
5862	631006.73	4271323.03	1.43555	8.28	8.28	1.8	PERIOD	SPBEQ	26304		631006.7	4271323.03	0.66388	8.28	8.28	1.8	PERIOD	EDDEQ	26304
5863	631016.73	4271323.03	1.35852	8.3	8.3	1.8	PERIOD	SPBEQ	26304		631016.7	4271323.03	0.63054	8.3	8.3	1.8	PERIOD	EDDEQ	26304
5864	631026.73	4271323.03	1.27929	8.32	8.32	1.8	PERIOD	SPBEQ	26304		631026.7	4271323.03	0.59795	8.32	8.32	1.8	PERIOD	EDDEQ	26304
5865	631036.73	4271323.03	1.19847	8.44	8.44	1.8	PERIOD	SPBEQ	26304		631036.7	4271323.03	0.56585	8.44	8.44	1.8	PERIOD	EDDEQ	26304
5866	631046.73	4271323.03	1.11835	8.58	8.58	1.8	PERIOD	SPBEQ	26304		631046.7	4271323.03	0.53479	8.58	8.58	1.8	PERIOD	EDDEQ	26304
5867	631056.73	4271323.03	1.04023	8.73	8.73	1.8	PERIOD	SPBEQ	26304		631056.7	4271323.03	0.50496	8.73	8.73	1.8	PERIOD	EDDEQ	26304
5868	631066.73	4271323.03	0.96529	8.87	8.87	1.8	PERIOD	SPBEQ	26304		631066.7	4271323.03	0.47651	8.87	8.87	1.8	PERIOD	EDDEQ	26304
5869	631126.73	4271323.03	0.61357	9.09	9.09	1.8	PERIOD	SPBEQ	26304		631126.7	4271323.03	0.33863	9.09	9.09	1.8	PERIOD	EDDEQ	26304
5870	631136.73	4271323.03	0.57187	9.1	9.1	1.8	PERIOD	SPBEQ	26304		631136.7	4271323.03	0.32084	9.1	9.1	1.8	PERIOD	EDDEQ	26304
5871	631146.73	4271323.03	0.53447	9.12	9.12	1.8	PERIOD	SPBEQ	26304		631146.7	4271323.03	0.30441	9.12	9.12	1.8	PERIOD	EDDEQ	26304
5872	631156.73	4271323.03	0.50112	9.13	9.13	1.8	PERIOD	SPBEQ	26304		631156.7	4271323.03	0.2893	9.13	9.13	1.8	PERIOD	EDDEQ	26304
5873	631166.73	4271323.03	0.4714	9.13	9.13	1.8	PERIOD	SPBEQ	26304		631166.7	4271323.03	0.27546	9.13	9.13	1.8	PERIOD	EDDEQ	26304
5874	631176.73	4271323.03	0.44487	9.12	9.12	1.8	PERIOD	SPBEQ	26304		631176.7	4271323.03	0.26278	9.12	9.12	1.8	PERIOD	EDDEQ	26304
5875	631186.73	4271323.03	0.42115	9.09	9.09	1.8	PERIOD	SPBEQ	26304		631186.7	4271323.03	0.25119	9.09	9.09	1.8	PERIOD	EDDEQ	26304
5876	631196.73	4271323.03	0.39978	9.05	9.05	1.8	PERIOD	SPBEQ	26304		631196.7	4271323.03	0.24056	9.05	9.05	1.8	PERIOD	EDDEQ	26304
5877	631206.73	4271323.03	0.38041	9	9	1.8	PERIOD	SPBEQ	26304		631206.7	4271323.03	0.23082	9	9	1.8	PERIOD	EDDEQ	26304
5878	631216.73	4271323.03	0.3627	8.94	8.94	1.8	PERIOD	SPBEQ	26304		631216.7	4271323.03	0.22185	8.94	8.94	1.8	PERIOD	EDDEQ	26304
5879	631226.73	4271323.03	0.34655	8.82	8.82	1.8	PERIOD	SPBEQ	26304		631226.7	4271323.03	0.21365	8.82	8.82	1.8	PERIOD	EDDEQ	26304
5880	630546.73	4271333.03	0.18526	9.48	9.48	1.8	PERIOD	SPBEQ	26304		630546.7	4271333.03	0.25189	9.48	9.48	1.8	PERIOD	EDDEQ	26304
5881	630556.73	4271333.03	0.19483	9.43	9.43	1.8	PERIOD	SPBEQ	26304		630556.7	4271333.03	0.26575	9.43	9.43	1.8	PERIOD	EDDEQ	26304
5882	630566.73	4271333.03	0.20515	9.37	9.37	1.8	PERIOD	SPBEQ	26304		630566.7	4271333.03	0.28057	9.37	9.37	1.8	PERIOD	EDDEQ	26304
5883	630576.73	4271333.03	0.2157	9.62	9.62	1.8	PERIOD	SPBEQ	26304		630576.7	4271333.03	0.29457	9.62	9.62	1.8	PERIOD	EDDEQ	26304
5884	630586.73	4271333.03	0.22531	9.98	9.98	1.8	PERIOD	SPBEQ	26304		630586.7	4271333.03	0.30859	9.98	9.98	1.8	PERIOD	EDDEQ	26304
5885	630616.73	4271333.03	0.26305	10.86	10.86	1.8	PERIOD	SPBEQ	26304		630616.7	4271333.03	0.36367	10.86	10.86	1.8	PERIOD	EDDEQ	26304
5886	630626.73	4271333.03	0.27801	10.9	10.9	1.8	PERIOD	SPBEQ	26304		630626.7	4271333.03	0.38527	10.9	10.9	1.8	PERIOD	EDDEQ	26304
5887	630636.73	4271333.03	0.29408	10.93	10.93	1.8	PERIOD	SPBEQ	26304		630636.7	4271333.03	0.40823	10.93	10.93	1.8	PERIOD	EDDEQ	26304
5888	630646.73	4271333.03	0.31146	10.94	10.94	1.8	PERIOD	SPBEQ	26304		630646.7	4271333.03	0.43259	10.94	10.94	1.8	PERIOD	EDDEQ	26304
5889	630656.73	4271333.03	0.33037	10.93	10.93	1.8	PERIOD	SPBEQ	26304		630656.7	4271333.03	0.45834	10.93	10.93	1.8	PERIOD	EDDEQ	26304
5890	630666.73	4271333.03	0.35098	10.92	10.92	1.8	PERIOD	SPBEQ	26304		630666.7	4271333.03	0.48539	10.92	10.92	1.8	PERIOD	EDDEQ	26304
5891	630676.73	4271333.03	0.37358	10.9	10.9	1.8	PERIOD	SPBEQ	26304		630676.7	4271333.03	0.51373	10.9	10.9	1.8	PERIOD	EDDEQ	26304
5892	630686.73	4271333.03	0.39842	10.88	10.88	1.8	PERIOD	SPBEQ	26304		630686.7	4271333.03	0.54323	10.88	10.88	1.8	PERIOD	EDDEQ	26304
5893	630696.73	4271333.03	0.42579	10.85	10.85	1.8	PERIOD	SPBEQ	26304		630696.7	4271333.03	0.5738	10.85	10.85	1.8	PERIOD	EDDEQ	26304
5894	630706.73	4271333.03	0.45597	10.81	10.81	1.8	PERIOD	SPBEQ	26304		630706.7	4271333.03	0.60527	10.81	10.81	1.8	PERIOD	EDDEQ	26304
5895	630716.73	4271333.03	0.48923	10.75	10.75	1.8	PERIOD	SPBEQ	26304		630716.7	4271333.03	0.63746	10.75	10.75	1.8	PERIOD	EDDEQ	26304
5896	630726.73	4271333.03	0.52593	10.64	10.64	1.8	PERIOD	SPBEQ	26304		630726.7	4271333.03	0.67023	10.64	10.64	1.8	PERIOD	EDDEQ	26304
5897	630736.73	4271333.03	0.56604	10.52	10.52	1.8	PERIOD	SPBEQ	26304		630736.7	4271333.03	0.70306	10.52	10.52	1.8	PERIOD	EDDEQ	26304
5898	630746.73	4271333.03	0.61113	10.13	10.13	1.8	PERIOD	SPBEQ	26304		630746.7	4271333.03	0.73687	10.13	10.13	1.8	PERIOD	EDDEQ	26304
5899	630756.73	4271333.03	0.66325	9.69	9.69	1.8	PERIOD	SPBEQ	26304		630756.7	4271333.03	0.77051	9.69	9.69	1.8	PERIOD	EDDEQ	26304
5900	630766.73	4271333.03	0.717	9.33	9.33	1.8	PERIOD	SPBEQ	26304		630766.7	4271333.03	0.80342	9.33	9.33	1.8	PERIOD	EDDEQ	26304
5901	630776.73	4271333.03	0.7721	9.1	9.1	1.8	PERIOD	SPBEQ	26304		630776.7	4271333.03	0.83261	9.1	9.1	1.8	PERIOD	EDDEQ	26304
5902	630786.73	4271333.03	0.831	8.86	8.86	1.8	PERIOD	SPBEQ	26304		630786.7	4271333.03	0.85986	8.86	8.86	1.8	PERIOD	EDDEQ	26304
5903	630796.73	4271333.03	0.89166	8.89	8.89	1.8	PERIOD	SPBEQ	26304		630796.7	4271333.03	0.88339	8.89	8.89	1.8	PERIOD	EDDEQ	26304
5904	630806.73	4271333.03	0.95549	8.93	8.93	1.8	PERIOD	SPBEQ	26304		630806.7	4271333.03	0.90412	8.93	8.93	1.8	PERIOD	EDDEQ	26304
5905	630816.73	4271333.03	1.02274	8.91	8.91	1.8	PERIOD	SPBEQ	26304		630816.7	4271333.03	0.92211	8.91	8.91	1.8	PERIOD	EDDEQ	26304
5906	630826.73	4271333.03	1.09281	8.85	8.85	1.8	PERIOD	SPBEQ	26304		630826.7	4271333.03	0.93697	8.85	8.85	1.8	PERIOD	EDDEQ	26304
5907	630836.73	4271333.03	1.16458	8.8	8.8	1.8	PERIOD	SPBEQ	26304		630836.7	4271333.03	0.94823	8.8	8.8	1.8	PERIOD	EDDEQ	26304
5908	630866.73	4271333.03	1.37918	8.59	8.59	1.8	PERIOD	SPBEQ	26304		630866.7	4271333.03	0.95928	8.59	8.59	1.8	PERIOD	EDDEQ	26304
5909	630876.73	4271333.03	1.4461	8.39	8.39	1.8	PERIOD	SPBEQ	26304		630876.7	4271333.03	0.95568	8.39	8.39	1.8	PERIOD	EDDEQ	26304
5910	630886.73	4271333.03	1.50672	8.21	8.21	1.8	PERIOD	SPBEQ	26304		630886.7	4271333.03	0.94802	8.21	8.21	1.8	PERIOD	EDDEQ	26304
5911	630896.73	4271333.03	1.55921	8.03	8.03	1.8	PERIOD	SPBEQ	26304		630896.7	4271333.03	0.93655	8.03	8.03	1.8	PERIOD	EDDEQ	26304
5912	630906.73	4271333.03	1.60174	7.85	7.85	1.8	PERIOD	SPBEQ	26304		630906.7	4271333.03	0.92147	7.85	7.85	1.8	PERIOD	EDDEQ	26304
5913	630916.73	4271333.03	1.62917	8.09	8.09	1.8	PERIOD	SPBEQ	26304		630916.7	4271333.03	0.90093	8.09	8.09	1.8	PERIOD	EDDEQ	26304
5914	630926.73	4271333.03	1.64344	8.39	8.39	1.8	PERIOD	SPBEQ	26304		630926.7	4271333.03	0.87708	8.39	8.39	1.8	PERIOD	EDDEQ	26304
5915	630936.73	4271333.03	1.6454	8.59	8.59	1.8	PERIOD	SPBEQ	26304		630936.7	4271333.03	0.85113	8.59	8.59	1.8	PERIOD	EDDEQ	26304
5916	630946.73	4271333.03	1.63487	8.71	8.71	1.8	PERIOD	SPBEQ	26304		630946.7	4271333.03	0.8234	8.71	8.71	1.8	PERIOD	EDDEQ	26304
5917	630956.73	4271333.03	1.61172	8.82	8.82	1.8	PERIOD	SPBEQ	26304		630956.7	4271333.03	0.79397	8.82	8.82	1.8	PERIOD	EDDEQ	26304
5918	630966.73	4271333.03	1.57827	8.78	8.78	1.8	PERIOD	SPBEQ	26304		630966.7	4271333.03	0.76398	8.78	8.78	1.8	PERIOD	EDDEQ	26304
5919	630996.73	4271333.03	1.42227	8.59	8.59	1.8	PERIOD	SPBEQ	26304		630996.7	4271333.03	0.67039	8.59	8.59	1.8	PERIOD	EDDEQ	26304
5920	631006.73	4271333.03	1.35706	8.52	8.52	1.8	PERIOD	SPBEQ	26304		631006.7	4271333.03	0.63907	8.52	8.52	1.8	PERIOD	EDDEQ	26304
5921	631016.73	4271333.03	1.28716	8.54	8.54	1.8	PERIOD	SPBEQ	26304		631016.7	4271333.03	0.60775	8.54	8.54	1.8	PERIOD	EDDEQ	26304
5922	631026.73	4271333.03	1.21502	8.56	8.56	1.8	PERIOD	SPBEQ	26304		631026.7	4271333.03	0.57707	8.56	8.56	1.8	PERIOD	EDDEQ	26304
5923	631036.73	4271333.03	1.14143	8.65	8.65	1.8	PERIOD	SPBEQ	26304		631036.7	4271333.03	0.54693	8.65	8.65	1.8	PERIOD	EDDEQ	26304
5924	631086.73	4271333.03	0.79976	9.07	9.07	1.8	PERIOD	SPBEQ	26304		631086.7	4271333.03	0.41321	9.07	9.07	1.8	PERIOD	EDDEQ	26304
5925	631096.73	4271333.03	0.74227	9.07	9.07	1.8	PERIOD	SPBEQ	26304		631096.7	4271333.03	0.39062	9.07	9.07	1.8	PERIOD	EDDEQ	26304
5926	631126.73	4271333.03	0.59592	9.05	9.05	1.8	PERIOD	SPBEQ	26304		631126.7	4271333.03	0.33102	9.05	9.05	1.8	PERIOD	EDDEQ	26304
5927	631136.73	4271333.03	0.55569	9.06	9.06	1.8	PERIOD	SPBEQ	26304		631136.7	4271333.03	0.31379	9.06	9.06	1.8	PERIOD	EDDEQ	26304
5928	631146.73	4271333.03	0.51951	9.07	9.07	1.8	PERIOD	SPBEQ	26304		631146.7	4271333.03	0.29785	9.07	9.07	1.8	PERIOD	EDDEQ	26304
5929	631156.73	4271333.03	0.48716	9.07	9.07	1.8	PERIOD	SPBEQ	26304		631156.7	4271333.03	0.28318	9.07	9.07	1.8	PERIOD	EDDEQ	26304
5930	631166.73	4271333.03	0.45822	9.07	9.07	1.8	PERIOD	SPBEQ	26304		631166.7	4271333.03	0.26967	9.07	9.07	1.8	PERIOD	EDDEQ	26304
5931	631176.73	4271333.03	0.43239	9.06	9.06	1.8	PERIOD	SPBEQ	26304		631176.7	4271333.03	0.25728	9.06	9.06	1.8	PERIOD	EDDEQ	26304
5932	631186.73	4271333.03	0.40932	9.03	9.03	1.8	PERIOD	SPBEQ	26304		631186.7	4271333.03	0.24595	9.03	9.03	1.8	PERIOD	EDDEQ	26304
5933	631196.73	4271333.03	0.38854	9	9	1.8	PERIOD	SPBEQ	26304		631196.7	4271333.03	0.23554	9	9	1.8	PERIOD	EDDEQ	26304
5934	631206.73	4271333.03	0.36983	8.94	8.94	1.8	PERIOD	SPBEQ	26304		631206.7	4271333.03	0.22603	8.94	8.94	1.8	PERIOD	EDDEQ	26304
5935	631216.73	4271333.03	0.35277	8.88	8.88	1.8	PERIOD	SPBEQ	26304		631216.7	4271333.03	0.21726	8.88	8.88	1.8	PERIOD	EDDEQ	26304
5936	631226.73	4271333.03	0.33724	8.77	8.77	1.8	PERIOD	SPBEQ	26304		631226.7	4271333.03	0.20924	8.77	8.77	1.8	PERIOD	EDDEQ	26304
5937	630566.73	4271343.03	0.20345	9.68	9.68	1.8	PERIOD	SPBEQ	26304		630566.7	4271343.03	0.27428	9.68	9.68	1.8	PERIOD	EDDEQ	26304
5938	630576.73	4271343.03	0.21279	9.93	9.93	1.8	PERIOD	SPBEQ	26304		630576.7	4271343.03	0.28742	9.93	9.93	1.8	PERIOD	EDDEQ	26304
5939	630586.73	4271343.03	0.22358	10.22	10.22	1.8	PERIOD	SPBEQ	26304		630586.7	4271343.03	0.30286	10.22	10.22	1.8	PERIOD	EDDEQ	26304
5940	630616.73	4271343.03	0.2606	10.87	10.87	1.8	PERIOD	SPBEQ	26304		630616.7	4271343.03	0.35644	10.87	10.87	1.8	PERIOD	EDDEQ	26304
5941	630626.73	4271343.03	0.27503	10.92	10.92	1.8	PERIOD	SPBEQ	26304		630626.7	4271343.03	0.37708	10.92	10.92	1.8	PERIOD	EDDEQ	26304
5942	630636.73	4271343.03	0.29052	10.97	10.97	1.8	PERIOD	SPBEQ	26304		630636.7	4271343.03	0.39892	10.97	10.97	1.8	PERIOD	EDDEQ	26304
5943	630646.73	4271343.03	0.30735	10.99	10.99	1.8	PERIOD	SPBEQ	26304		630646.7	4271343.03	0.42206	10.99	10.99	1.8	PERIOD	EDDEQ	26304
5944	630656.73	4271343.03	0.32573	10.98	10.98	1.8	PERIOD	SPBEQ	26304		630656.7	4271343.03	0.44648	10.98	10.98	1.8	PERIOD	EDDEQ	26304
5945	630666.73	4271343.03	0.34579	10.97	10.97	1.8	PERIOD	SPBEQ	26304		630666.7	4271343.03	0.47207	10.97	10.97	1.8	PERIOD	EDDEQ	26304
5946	630676.73	4271343.03	0.36784	10.94	10.94	1.8	PERIOD	SPBEQ	26304		630676.7	4271343.03	0.49885	10.94	10.94	1.8	PERIOD	EDDEQ	26304
5947	630686.73	4271343.03	0.39206	10.91	10.91	1.8	PERIOD	SPBEQ	26304		630686.7	4271343.03	0.52666	10.91	10.91	1.8	PERIOD	EDDEQ	26304
5948	630696.73	4271343.03	0.41875	10.86	10.86	1.8	PERIOD	SPBEQ	26304		630696.7	4271343.03	0.55547	10.86	10.86	1.8	PERIOD	EDDEQ	26304
5949	630706.73	4271343.03	0.44805	10.81	10.81	1.8	PERIOD	SPBEQ	26304		630706.7	4271343.03	0.58503	10.81	10.81	1.8	PERIOD	EDDEQ	26304
5950	630716.73	4271343.03	0.48026	10.73	10.73	1.8	PERIOD	SPBEQ	26304		630716.7	4271343.03	0.61525	10.73	10.73	1.8	PERIOD	EDDEQ	26304
5951	630726.73	4271343.03	0.51582	10.56	10.56	1.8	PERIOD	SPBEQ	26304		630726.7	4271343.03	0.64616	10.56	10.56	1.8	PERIOD	EDDEQ	26304
5952	630736.73	4271343.03	0.55444	10.39	10.39	1.8	PERIOD	SPBEQ	26304		630736.7	4271343.03	0.67705	10.39	10.39	1.8	PERIOD	EDDEQ	26304
5953	630746.73	4271343.03	0.59765	9.95	9.95	1.8	PERIOD	SPBEQ	26304		630746.7	4271343.03	0.70884	9.95	9.95	1.8	PERIOD	EDDEQ	26304
5954	630756.73	4271343.03	0.6487	9.46	9.46	1.8	PERIOD	SPBEQ	26304		630756.7	4271343.03	0.74142	9.46	9.46	1.8	PERIOD	EDDEQ	26304
5955	630766.73	4271343.03	0.69794	9.09	9.09	1.8	PERIOD	SPBEQ	26304		630766.7	4271343.03	0.7711	9.09	9.09	1.8	PERIOD	EDDEQ	26304
5956	630776.73	4271343.03	0.7496	8.89	8.89	1.8	PERIOD	SPBEQ	26304		630776.7	4271343.03	0.79815	8.89	8.89	1.8	PERIOD	EDDEQ	26304
5957	630786.73	4271343.03	0.80458	8.68	8.68	1.8	PERIOD	SPBEQ	26304		630786.7	4271343.03	0.82338	8.68	8.68	1.8	PERIOD	EDDEQ	26304
5958	630796.73	4271343.03	0.86075	8.77	8.77	1.8	PERIOD	SPBEQ	26304		630796.7	4271343.03	0.845	8.77	8.77	1.8	PERIOD	EDDEQ	26304
5959	630806.73	4271343.03	0.91969	8.86	8.86	1.8	PERIOD	SPBEQ	26304		630806.7	4271343.03	0.86407	8.86	8.86	1.8	PERIOD	EDDEQ	26304
5960	630816.73	4271343.03	0.98154	8.89	8.89	1.8	PERIOD	SPBEQ	26304		630816.7	4271343.03	0.88057	8.89	8.89	1.8	PERIOD	EDDEQ	26304
5961	630826.73	4271343.03	1.04574	8.88	8.88	1.8	PERIOD	SPBEQ	26304		630826.7	4271343.03	0.89418	8.88	8.88	1.8	PERIOD	EDDEQ	26304
5962	630836.73	4271343.03	1.1114	8.86	8.86	1.8	PERIOD	SPBEQ	26304		630836.7	4271343.03	0.90453	8.86	8.86	1.8	PERIOD	EDDEQ	26304
5963	630866.73	4271343.03	1.30795	8.55	8.55	1.8	PERIOD	SPBEQ	26304		630866.7	4271343.03	0.91542	8.55	8.55	1.8	PERIOD	EDDEQ	26304
5964	630876.73	4271343.03	1.36912	8.29	8.29	1.8	PERIOD	SPBEQ	26304		630876.7	4271343.03	0.91242	8.29	8.29	1.8	PERIOD	EDDEQ	26304
5965	630886.73	4271343.03	1.42448	8.04	8.04	1.8	PERIOD	SPBEQ	26304		630886.7	4271343.03	0.90

6004	630756.73	4271353.03	0.63244	9.27	9.27	1.8	PERIOD	SPBEQ	26304		630756.7	4271353.03	0.71311	9.27	9.27	1.8	PERIOD	EDDEQ	26304
6005	630766.73	4271353.03	0.67866	8.95	8.95	1.8	PERIOD	SPBEQ	26304		630766.7	4271353.03	0.74024	8.95	8.95	1.8	PERIOD	EDDEQ	26304
6006	630776.73	4271353.03	0.72693	8.8	8.8	1.8	PERIOD	SPBEQ	26304		630776.7	4271353.03	0.76525	8.8	8.8	1.8	PERIOD	EDDEQ	26304
6007	630786.73	4271353.03	0.77805	8.65	8.65	1.8	PERIOD	SPBEQ	26304		630786.7	4271353.03	0.78851	8.65	8.65	1.8	PERIOD	EDDEQ	26304
6008	630796.73	4271353.03	0.83035	8.75	8.75	1.8	PERIOD	SPBEQ	26304		630796.7	4271353.03	0.80861	8.75	8.75	1.8	PERIOD	EDDEQ	26304
6009	630806.73	4271353.03	0.88504	8.85	8.85	1.8	PERIOD	SPBEQ	26304		630806.7	4271353.03	0.82632	8.85	8.85	1.8	PERIOD	EDDEQ	26304
6010	630816.73	4271353.03	0.94217	8.9	8.9	1.8	PERIOD	SPBEQ	26304		630816.7	4271353.03	0.84161	8.9	8.9	1.8	PERIOD	EDDEQ	26304
6011	630826.73	4271353.03	1.00127	8.91	8.91	1.8	PERIOD	SPBEQ	26304		630826.7	4271353.03	0.8542	8.91	8.91	1.8	PERIOD	EDDEQ	26304
6012	630836.73	4271353.03	1.0615	8.91	8.91	1.8	PERIOD	SPBEQ	26304		630836.7	4271353.03	0.86377	8.91	8.91	1.8	PERIOD	EDDEQ	26304
6013	630846.73	4271353.03	1.12239	8.85	8.85	1.8	PERIOD	SPBEQ	26304		630846.7	4271353.03	0.87038	8.85	8.85	1.8	PERIOD	EDDEQ	26304
6014	630876.73	4271353.03	1.29697	8.31	8.31	1.8	PERIOD	SPBEQ	26304		630876.7	4271353.03	0.87142	8.31	8.31	1.8	PERIOD	EDDEQ	26304
6015	630886.73	4271353.03	1.3473	8.04	8.04	1.8	PERIOD	SPBEQ	26304		630886.7	4271353.03	0.86531	8.04	8.04	1.8	PERIOD	EDDEQ	26304
6016	630896.73	4271353.03	1.3906	7.79	7.79	1.8	PERIOD	SPBEQ	26304		630896.7	4271353.03	0.85581	7.79	7.79	1.8	PERIOD	EDDEQ	26304
6017	630906.73	4271353.03	1.4256	7.54	7.54	1.8	PERIOD	SPBEQ	26304		630906.7	4271353.03	0.84318	7.54	7.54	1.8	PERIOD	EDDEQ	26304
6018	630916.73	4271353.03	1.4469	7.89	7.89	1.8	PERIOD	SPBEQ	26304		630916.7	4271353.03	0.825	7.89	7.89	1.8	PERIOD	EDDEQ	26304
6019	630926.73	4271353.03	1.45749	8.29	8.29	1.8	PERIOD	SPBEQ	26304		630926.7	4271353.03	0.80393	8.29	8.29	1.8	PERIOD	EDDEQ	26304
6020	630936.73	4271353.03	1.45821	8.57	8.57	1.8	PERIOD	SPBEQ	26304		630936.7	4271353.03	0.78108	8.57	8.57	1.8	PERIOD	EDDEQ	26304
6021	630946.73	4271353.03	1.44928	8.71	8.71	1.8	PERIOD	SPBEQ	26304		630946.7	4271353.03	0.75691	8.71	8.71	1.8	PERIOD	EDDEQ	26304
6022	630956.73	4271353.03	1.43001	8.85	8.85	1.8	PERIOD	SPBEQ	26304		630956.7	4271353.03	0.73116	8.85	8.85	1.8	PERIOD	EDDEQ	26304
6023	630966.73	4271353.03	1.40233	8.85	8.85	1.8	PERIOD	SPBEQ	26304		630966.7	4271353.03	0.70483	8.85	8.85	1.8	PERIOD	EDDEQ	26304
6024	630976.73	4271353.03	1.36601	8.86	8.86	1.8	PERIOD	SPBEQ	26304		630976.7	4271353.03	0.67758	8.86	8.86	1.8	PERIOD	EDDEQ	26304
6025	631026.73	4271353.03	1.09963	8.99	8.99	1.8	PERIOD	SPBEQ	26304		631026.7	4271353.03	0.53861	8.99	8.99	1.8	PERIOD	EDDEQ	26304
6026	631036.73	4271353.03	1.03829	9.03	9.03	1.8	PERIOD	SPBEQ	26304		631036.7	4271353.03	0.51193	9.03	9.03	1.8	PERIOD	EDDEQ	26304
6027	631046.73	4271353.03	0.97687	9.07	9.07	1.8	PERIOD	SPBEQ	26304		631046.7	4271353.03	0.48602	9.07	9.07	1.8	PERIOD	EDDEQ	26304
6028	631056.73	4271353.03	0.91632	9.1	9.1	1.8	PERIOD	SPBEQ	26304		631056.7	4271353.03	0.46102	9.1	9.1	1.8	PERIOD	EDDEQ	26304
6029	631066.73	4271353.03	0.85735	9.12	9.12	1.8	PERIOD	SPBEQ	26304		631066.7	4271353.03	0.43701	9.12	9.12	1.8	PERIOD	EDDEQ	26304
6030	631076.73	4271353.03	0.8005	9.14	9.14	1.8	PERIOD	SPBEQ	26304		631076.7	4271353.03	0.41403	9.14	9.14	1.8	PERIOD	EDDEQ	26304
6031	631086.73	4271353.03	0.74667	9.1	9.1	1.8	PERIOD	SPBEQ	26304		631086.7	4271353.03	0.39231	9.1	9.1	1.8	PERIOD	EDDEQ	26304
6032	631096.73	4271353.03	0.69573	9.07	9.07	1.8	PERIOD	SPBEQ	26304		631096.7	4271353.03	0.37166	9.07	9.07	1.8	PERIOD	EDDEQ	26304
6033	631136.73	4271353.03	0.52591	8.96	8.96	1.8	PERIOD	SPBEQ	26304		631136.7	4271353.03	0.30047	8.96	8.96	1.8	PERIOD	EDDEQ	26304
6034	631146.73	4271353.03	0.49205	8.96	8.96	1.8	PERIOD	SPBEQ	26304		631146.7	4271353.03	0.28546	8.96	8.96	1.8	PERIOD	EDDEQ	26304
6035	631156.73	4271353.03	0.46154	8.95	8.95	1.8	PERIOD	SPBEQ	26304		631156.7	4271353.03	0.27157	8.95	8.95	1.8	PERIOD	EDDEQ	26304
6036	631166.73	4271353.03	0.43411	8.94	8.94	1.8	PERIOD	SPBEQ	26304		631166.7	4271353.03	0.25875	8.94	8.94	1.8	PERIOD	EDDEQ	26304
6037	631176.73	4271353.03	0.4095	8.93	8.93	1.8	PERIOD	SPBEQ	26304		631176.7	4271353.03	0.24692	8.93	8.93	1.8	PERIOD	EDDEQ	26304
6038	631186.73	4271353.03	0.38747	8.91	8.91	1.8	PERIOD	SPBEQ	26304		631186.7	4271353.03	0.23605	8.91	8.91	1.8	PERIOD	EDDEQ	26304
6039	631196.73	4271353.03	0.36767	8.89	8.89	1.8	PERIOD	SPBEQ	26304		631196.7	4271353.03	0.22605	8.89	8.89	1.8	PERIOD	EDDEQ	26304
6040	630596.73	4271363.03	0.23254	9.87	9.87	1.8	PERIOD	SPBEQ	26304		630596.7	4271363.03	0.3098	9.87	9.87	1.8	PERIOD	EDDEQ	26304
6041	630626.73	4271363.03	0.26979	10.46	10.46	1.8	PERIOD	SPBEQ	26304		630626.7	4271363.03	0.36249	10.46	10.46	1.8	PERIOD	EDDEQ	26304
6042	630636.73	4271363.03	0.28366	10.81	10.81	1.8	PERIOD	SPBEQ	26304		630636.7	4271363.03	0.38158	10.81	10.81	1.8	PERIOD	EDDEQ	26304
6043	630646.73	4271363.03	0.29932	10.94	10.94	1.8	PERIOD	SPBEQ	26304		630646.7	4271363.03	0.40222	10.94	10.94	1.8	PERIOD	EDDEQ	26304
6044	630656.73	4271363.03	0.31691	10.9	10.9	1.8	PERIOD	SPBEQ	26304		630656.7	4271363.03	0.42432	10.9	10.9	1.8	PERIOD	EDDEQ	26304
6045	630666.73	4271363.03	0.33617	10.85	10.85	1.8	PERIOD	SPBEQ	26304		630666.7	4271363.03	0.4474	10.85	10.85	1.8	PERIOD	EDDEQ	26304
6046	630676.73	4271363.03	0.35732	10.78	10.78	1.8	PERIOD	SPBEQ	26304		630676.7	4271363.03	0.47145	10.78	10.78	1.8	PERIOD	EDDEQ	26304
6047	630686.73	4271363.03	0.38049	10.7	10.7	1.8	PERIOD	SPBEQ	26304		630686.7	4271363.03	0.49637	10.7	10.7	1.8	PERIOD	EDDEQ	26304
6048	630696.73	4271363.03	0.40593	10.59	10.59	1.8	PERIOD	SPBEQ	26304		630696.7	4271363.03	0.52212	10.59	10.59	1.8	PERIOD	EDDEQ	26304
6049	630706.73	4271363.03	0.43369	10.47	10.47	1.8	PERIOD	SPBEQ	26304		630706.7	4271363.03	0.5485	10.47	10.47	1.8	PERIOD	EDDEQ	26304
6050	630716.73	4271363.03	0.46393	10.32	10.32	1.8	PERIOD	SPBEQ	26304		630716.7	4271363.03	0.5754	10.32	10.32	1.8	PERIOD	EDDEQ	26304
6051	630726.73	4271363.03	0.49714	10.05	10.05	1.8	PERIOD	SPBEQ	26304		630726.7	4271363.03	0.60296	10.05	10.05	1.8	PERIOD	EDDEQ	26304
6052	630736.73	4271363.03	0.53328	9.8	9.8	1.8	PERIOD	SPBEQ	26304		630736.7	4271363.03	0.6307	9.8	9.8	1.8	PERIOD	EDDEQ	26304
6053	630746.73	4271363.03	0.57523	9.45	9.45	1.8	PERIOD	SPBEQ	26304		630746.7	4271363.03	0.65911	9.45	9.45	1.8	PERIOD	EDDEQ	26304
6054	630756.73	4271363.03	0.6163	9.1	9.1	1.8	PERIOD	SPBEQ	26304		630756.7	4271363.03	0.68594	9.1	9.1	1.8	PERIOD	EDDEQ	26304
6055	630766.73	4271363.03	0.65947	8.87	8.87	1.8	PERIOD	SPBEQ	26304		630766.7	4271363.03	0.71094	8.87	8.87	1.8	PERIOD	EDDEQ	26304
6056	630776.73	4271363.03	0.70446	8.79	8.79	1.8	PERIOD	SPBEQ	26304		630776.7	4271363.03	0.734	8.79	8.79	1.8	PERIOD	EDDEQ	26304
6057	630786.73	4271363.03	0.75186	8.72	8.72	1.8	PERIOD	SPBEQ	26304		630786.7	4271363.03	0.75538	8.72	8.72	1.8	PERIOD	EDDEQ	26304
6058	630796.73	4271363.03	0.80067	8.81	8.81	1.8	PERIOD	SPBEQ	26304		630796.7	4271363.03	0.77416	8.81	8.81	1.8	PERIOD	EDDEQ	26304
6059	630806.73	4271363.03	0.85156	8.9	8.9	1.8	PERIOD	SPBEQ	26304		630806.7	4271363.03	0.79072	8.9	8.9	1.8	PERIOD	EDDEQ	26304
6060	630816.73	4271363.03	0.90457	8.94	8.94	1.8	PERIOD	SPBEQ	26304		630816.7	4271363.03	0.80502	8.94	8.94	1.8	PERIOD	EDDEQ	26304
6061	630826.73	4271363.03	0.95911	8.96	8.96	1.8	PERIOD	SPBEQ	26304		630826.7	4271363.03	0.81673	8.96	8.96	1.8	PERIOD	EDDEQ	26304
6062	630836.73	4271363.03	1.01459	8.96	8.96	1.8	PERIOD	SPBEQ	26304		630836.7	4271363.03	0.82566	8.96	8.96	1.8	PERIOD	EDDEQ	26304
6063	630846.73	4271363.03	1.07051	8.9	8.9	1.8	PERIOD	SPBEQ	26304		630846.7	4271363.03	0.83184	8.9	8.9	1.8	PERIOD	EDDEQ	26304
6064	630876.73	4271363.03	1.22903	8.49	8.49	1.8	PERIOD	SPBEQ	26304		630876.7	4271363.03	0.83239	8.49	8.49	1.8	PERIOD	EDDEQ	26304
6065	630886.73	4271363.03	1.27431	8.29	8.29	1.8	PERIOD	SPBEQ	26304		630886.7	4271363.03	0.82646	8.29	8.29	1.8	PERIOD	EDDEQ	26304
6066	630896.73	4271363.03	1.31333	8.08	8.08	1.8	PERIOD	SPBEQ	26304		630896.7	4271363.03	0.8175	8.08	8.08	1.8	PERIOD	EDDEQ	26304
6067	630906.73	4271363.03	1.34472	7.88	7.88	1.8	PERIOD	SPBEQ	26304		630906.7	4271363.03	0.80558	7.88	7.88	1.8	PERIOD	EDDEQ	26304
6068	630916.73	4271363.03	1.36434	8.15	8.15	1.8	PERIOD	SPBEQ	26304		630916.7	4271363.03	0.78897	8.15	8.15	1.8	PERIOD	EDDEQ	26304
6069	630926.73	4271363.03	1.37442	8.45	8.45	1.8	PERIOD	SPBEQ	26304		630926.7	4271363.03	0.76975	8.45	8.45	1.8	PERIOD	EDDEQ	26304
6070	630936.73	4271363.03	1.37548	8.65	8.65	1.8	PERIOD	SPBEQ	26304		630936.7	4271363.03	0.74879	8.65	8.65	1.8	PERIOD	EDDEQ	26304
6071	630946.73	4271363.03	1.36757	8.75	8.75	1.8	PERIOD	SPBEQ	26304		630946.7	4271363.03	0.7264	8.75	8.75	1.8	PERIOD	EDDEQ	26304
6072	631006.73	4271363.03	1.15732	8.93	8.93	1.8	PERIOD	SPBEQ	26304		631006.7	4271363.03	0.57351	8.93	8.93	1.8	PERIOD	EDDEQ	26304
6073	631016.73	4271363.03	1.10426	8.97	8.97	1.8	PERIOD	SPBEQ	26304		631016.7	4271363.03	0.5473	8.97	8.97	1.8	PERIOD	EDDEQ	26304
6074	631026.73	4271363.03	1.04914	9	9	1.8	PERIOD	SPBEQ	26304		631026.7	4271363.03	0.52153	9	9	1.8	PERIOD	EDDEQ	26304
6075	631036.73	4271363.03	0.99287	9.03	9.03	1.8	PERIOD	SPBEQ	26304		631036.7	4271363.03	0.49632	9.03	9.03	1.8	PERIOD	EDDEQ	26304
6076	631046.73	4271363.03	0.93642	9.05	9.05	1.8	PERIOD	SPBEQ	26304		631046.7	4271363.03	0.47183	9.05	9.05	1.8	PERIOD	EDDEQ	26304
6077	631056.73	4271363.03	0.88047	9.07	9.07	1.8	PERIOD	SPBEQ	26304		631056.7	4271363.03	0.44811	9.07	9.07	1.8	PERIOD	EDDEQ	26304
6078	631066.73	4271363.03	0.82568	9.09	9.09	1.8	PERIOD	SPBEQ	26304		631066.7	4271363.03	0.42526	9.09	9.09	1.8	PERIOD	EDDEQ	26304
6079	631076.73	4271363.03	0.77255	9.12	9.12	1.8	PERIOD	SPBEQ	26304		631076.7	4271363.03	0.4033	9.12	9.12	1.8	PERIOD	EDDEQ	26304
6080	631086.73	4271363.03	0.722	9.09	9.09	1.8	PERIOD	SPBEQ	26304		631086.7	4271363.03	0.3825	9.09	9.09	1.8	PERIOD	EDDEQ	26304
6081	631096.73	4271363.03	0.67399	9.06	9.06	1.8	PERIOD	SPBEQ	26304		631096.7	4271363.03	0.36271	9.06	9.06	1.8	PERIOD	EDDEQ	26304
6082	631106.73	4271363.03	0.62888	9.02	9.02	1.8	PERIOD	SPBEQ	26304		631106.7	4271363.03	0.34398	9.02	9.02	1.8	PERIOD	EDDEQ	26304
6083	631136.73	4271363.03	0.51211	8.91	8.91	1.8	PERIOD	SPBEQ	26304		631136.7	4271363.03	0.29415	8.91	8.91	1.8	PERIOD	EDDEQ	26304
6084	631146.73	4271363.03	0.47931	8.92	8.92	1.8	PERIOD	SPBEQ	26304		631146.7	4271363.03	0.27955	8.92	8.92	1.8	PERIOD	EDDEQ	26304
6085	631156.73	4271363.03	0.44964	8.92	8.92	1.8	PERIOD	SPBEQ	26304		631156.7	4271363.03	0.26602	8.92	8.92	1.8	PERIOD	EDDEQ	26304
6086	631166.73	4271363.03	0.42291	8.91	8.91	1.8	PERIOD	SPBEQ	26304		631166.7	4271363.03	0.2535	8.91	8.91	1.8	PERIOD	EDDEQ	26304
6087	631176.73	4271363.03	0.39887	8.9	8.9	1.8	PERIOD	SPBEQ	26304		631176.7	4271363.03	0.24195	8.9	8.9	1.8	PERIOD	EDDEQ	26304
6088	631186.73	4271363.03	0.37732	8.88	8.88	1.8	PERIOD	SPBEQ	26304		631186.7	4271363.03	0.23131	8.88	8.88	1.8	PERIOD	EDDEQ	26304
6089	630626.73	4271373.03	0.26698	10.22	10.22	1.8	PERIOD	SPBEQ	26304		630626.7	4271373.03	0.35536	10.22	10.22	1.8	PERIOD	EDDEQ	26304
6090	630636.73	4271373.03	0.28011	10.73	10.73	1.8	PERIOD	SPBEQ	26304		630636.7	4271373.03	0.37317	10.73	10.73	1.8	PERIOD	EDDEQ	26304
6091	630646.73	4271373.03	0.29529	10.91	10.91	1.8	PERIOD	SPBEQ	26304		630646.7	4271373.03	0.39268	10.91	10.91	1.8	PERIOD	EDDEQ	26304
6092	630656.73	4271373.03	0.31255	10.85	10.85	1.8	PERIOD	SPBEQ	26304		630656.7	4271373.03	0.41372	10.85	10.85	1.8	PERIOD	EDDEQ	26304
6093	630666.73	4271373.03	0.3314	10.79	10.79	1.8	PERIOD	SPBEQ	26304		630666.7	4271373.03	0.43562	10.79	10.79	1.8	PERIOD	EDDEQ	26304
6094	630676.73	4271373.03	0.35217	10.68	10.68	1.8	PERIOD	SPBEQ	26304		630676.7	4271373.03	0.4585	10.68	10.68	1.8	PERIOD	EDDEQ	26304
6095	630686.73	4271373.03	0.3748	10.58	10.58	1.8	PERIOD	SPBEQ	26304		630686.7	4271373.03	0.4821	10.58	10.58	1.8	PERIOD	EDDEQ	26304
6096	630696.73	4271373.03	0.39962	10.43	10.43	1.8	PERIOD	SPBEQ	26304		630696.7	4271373.03	0.50652	10.43	10.43	1.8	PERIOD	EDDEQ	26304
6097	630706.73	4271373.03	0.42656	10.28	10.28	1.8	PERIOD	SPBEQ	26304		630706.7	4271373.03	0.53146	10.28	10.28	1.8	PERIOD	EDDEQ	26304
6098	630716.73	4271373.03	0.45586	10.08	10.08	1.8	PERIOD	SPBEQ	26304		630716.7	4271373.03	0.55693	10.08	10.08	1.8	PERIOD	EDDEQ	26304
6099	630726.73	4271373.03	0.48956	9.77	9.77	1.8	PERIOD	SPBEQ	26304		630726.7	4271373.03	0.58336	9.77	9.77	1.8	PERIOD	EDDEQ	26304
6100	630736.73	4271373.03	0.52572	9.46	9.46	1.8	PERIOD	SPBEQ	26304		630736.7	4271373.03	0.61029	9.46	9.46	1.8	PERIOD	EDDEQ	26304
6101	630746.73	4271373.03	0.56188	9.2	9.2	1.8	PERIOD	SPBEQ	26304		630746.7	4271373.03	0.6358	9.2	9.2	1.8	PERIOD	EDDEQ	26304
6102	630756.73	4271373.03	0.60043	8.93	8.93	1.8	PERIOD	SPBEQ	26304		630756.7	4271373.03	0.66028	8.93	8.93	1.8	PERIOD	EDDEQ	26304
6103	630766.73	4271373.03	0.64073	8.79	8.79	1.8	PERIOD	SPBEQ	26304		630766.7	4271373.03	0.68332	8.79	8.79	1.8	PERIOD	EDDEQ	26304
6104	630776.73	4271373.03	0.68266	8.78	8.78	1.8	PERIOD	SPBEQ	26304		630776.7	4271373.03	0.70461	8.78	8.78	1.8	PERIOD	EDDEQ	26304
6105	630786.73	4271373.03	0.72667	8.78	8.78	1.8	PERIOD	SPBEQ	26304		630786.7	4271373.03	0.72431	8.78	8.78	1.8	PERIOD	EDDEQ	26304
6106	630796.73	4271373.03	0.77227	8.86	8.86	1.8	PERIOD	SPBEQ	26304		630796.7	4271373.03	0.74189	8.86	8.86	1.8	PERIOD	EDDEQ	26304
6107	630806.73	4271373.03	0.81968	8.94	8.94	1.8	PERIOD	SPBEQ	26304		630806.7	4271373.03	0.75738	8.94	8.94	1.8	PERIOD	EDDEQ	26304
6108	630816.73	4271373.03	0.86887	8.98	8.98	1.8	PERIOD	SPBEQ	26304		630816.7	4271373.03	0.77074	8.98	8.98	1.8	PERIOD	EDDEQ	26304
6109	630826.73	4271373.03	0.91933	9	9	1.8	PERIOD	SPBEQ	26304		630826.7	4271373.03	0.78167	9	9	1.8	PERIOD	EDDEQ	26304
6110	630836.73	4271373.03	0.97052	9	9	1.8	PERIOD	SPBEQ	26304		630836.7	4271373.03	0.79002	9	9	1.8	PERIOD	EDDEQ	26304
6111	630846.73	4271373.03	1.0219	8.95	8.95	1.8	PERIOD	SPBEQ	26304		630846.7	4271373.03	0.79576	8.95	8.95	1.8	PERIOD	EDDEQ	26304
6112	630876.73	4271373.03	1.1661	8.67	8.67	1.8	PERIOD	SPBEQ	26304		630876.7	4271373.03	0.79585	8.67	8.67	1.8	PERIOD	EDDEQ	26304
6113	630886.73	4271373.03	1.20695	8.53	8.53	1.8	PERIOD	SPBEQ	26304		630886.7	4271373.03	0.79013	8.53	8.53	1.8	PERIOD	EDDEQ	26304
6114	630896.73	4271373.03	1.24205	8.38	8.38	1.8	PERIOD	SPBEQ	26304		630896.7	4271373.03	0.78158	8.38	8.38	1.8	PERIOD	EDDEQ	26304
6115	630906.73	4271373.03	1.27029	8.22	8.22	1.8	PERIOD	SPBEQ	26304		630906.7	4271373.03	0.77035	8.22	8.22	1.8	PERIOD	EDDEQ	26304
6116	630916.73	4271373.03	1.28852	8.4	8.4	1.8	PERIOD	SPBEQ	26304		630916.7	4271373.03	0.75521	8.4	8.4	1.8	PERIOD	EDDEQ	26304
6117	630966.73	4271373.03	1.25415	8.84	8.84	1.8	PERIOD	SPBEQ	26304		630966.7	4271373.03	0.65244	8.84	8.84	1.8	PERIOD	EDDEQ	26304
6118	630976.73	4271373.03	1.22417	8.84	8.84	1.8	PERIOD	SPBEQ	26304		630976.7	4271373.03	0.62855	8.84	8.84	1.8	PERIOD	EDDEQ	26304
6119	631006.73	4271373.03	1.1009	8.94	8.94	1.8	PERIOD	SPBEQ	26304		631006.7	4271373.03	0.55429	8.94	8.94	1.8	PERIOD	EDDEQ	26304
6120	631016.73	4271373.03	1.0524	8.97	8.97	1.8	PERIOD	SPBEQ	26304		631016.7	4271373.03	0.5296	8.97	8.97	1.8	PERIOD	EDDEQ	26304
6121	631026.73	4271373.03	1.00177	9.01	9.01	1.8	PERIOD	SPBEQ	26304		631026.7	4271373.03	0.50522	9.01	9.01	1.8	PERIOD	EDDEQ	26304
6122	631036.73	4271373.03	0.95016	9.02	9.02	1.8	PERIOD	SPBEQ	26304		631036.7	4271373.03	0.48142	9.02	9.02	1.8	PERIOD	EDDEQ	26304
6123	631046.73	4271373.03	0.89815	9.03	9.03	1.8	PERIOD	SPBEQ	26304		631046.7	4271373.03	0.45822	9.03	9.03	1.8	PERIOD	EDDEQ	26304
6124	631056.73	4271373.03	0.84641	9.04	9.04	1.8	PERIOD	SPBEQ	26304		631056.7	4271373.03	0.43572	9.04	9.04	1.8	PERIOD	EDDEQ	26304
6125	631066.73	4271373.03	0.79541	9.07	9.07	1.8	PERIOD	SPBEQ	26304		631066.7	4271373.03	0.41392	9.07	9.07	1.8	PERIOD	EDDEQ	26304
6126	631076.73	4271373.03	0.74588	9.09	9.09	1.8	PERIOD	SPBEQ	26304		631076.7	4271373.03	0.39299	9.09	9.09	1.8	PERIOD	EDDEQ	26304
6127	631086.73	4271373.03	0.69836	9.08	9.08	1.8	PERIOD	SPBEQ	26304		631086.7	4271373.03	0.37304	9.08	9.08	1.8	PERIOD	EDDEQ	26304
6128	631096.73	4271373.03	0.65308	9.06	9.06	1.8	PERIOD	SPBEQ	26304		631096.7	4271373.03	0.35404	9.06	9.06	1.8	PERIOD	EDDEQ	26304
6129	631106.73	4271373.03	0.61048	9	9	1.8	PERIOD	SPBEQ	26304		631106.7	4271373.03	0.3361	9	9	1.8	PERIOD	EDDEQ	26304
6130	631136.73	4271373.03	0.49894	8.86	8.86	1.8	PERIOD	SPBEQ	26304		631136.7	4271373.03	0.28804	8.86	8.86	1.8	PERIOD	EDDEQ	26304
6131	631146.73	4271373.03	0.4672	8.88	8.88	1.8	PERIOD	SPBEQ	26304		631146.7	4271373.03	0.27385	8.88	8.88	1.8	PERIOD	EDDEQ	26304
6132	631156.73	4271373.03	0.4384	8.88	8.88	1.8	PERIOD	SPBEQ	26304		631156.7	4271373.03	0.26068	8.88	8.88

6171	631096.73	4271383.03	0.63299	9.06	9.06	1.8	PERIOD	SPBEQ	26304		631096.7	4271383.03	0.34568	9.06	9.06	1.8	PERIOD	EDDEQ	26304
6172	631106.73	4271383.03	0.59273	8.99	8.99	1.8	PERIOD	SPBEQ	26304		631106.7	4271383.03	0.32846	8.99	8.99	1.8	PERIOD	EDDEQ	26304
6173	631146.73	4271383.03	0.4557	8.83	8.83	1.8	PERIOD	SPBEQ	26304		631146.7	4271383.03	0.26836	8.83	8.83	1.8	PERIOD	EDDEQ	26304
6174	631156.73	4271383.03	0.42769	8.85	8.85	1.8	PERIOD	SPBEQ	26304		631156.7	4271383.03	0.2555	8.85	8.85	1.8	PERIOD	EDDEQ	26304
6175	630726.73	4271393.03	0.47128	9.51	9.51	1.8	PERIOD	SPBEQ	26304		630726.7	4271393.03	0.54588	9.51	9.51	1.8	PERIOD	EDDEQ	26304
6176	630736.73	4271393.03	0.50204	9.23	9.23	1.8	PERIOD	SPBEQ	26304		630736.7	4271393.03	0.56904	9.23	9.23	1.8	PERIOD	EDDEQ	26304
6177	630746.73	4271393.03	0.5342	9.08	9.08	1.8	PERIOD	SPBEQ	26304		630746.7	4271393.03	0.59079	9.08	9.08	1.8	PERIOD	EDDEQ	26304
6178	630756.73	4271393.03	0.56816	8.94	8.94	1.8	PERIOD	SPBEQ	26304		630756.7	4271393.03	0.61188	8.94	8.94	1.8	PERIOD	EDDEQ	26304
6179	630766.73	4271393.03	0.60361	8.88	8.88	1.8	PERIOD	SPBEQ	26304		630766.7	4271393.03	0.63182	8.88	8.88	1.8	PERIOD	EDDEQ	26304
6180	630776.73	4271393.03	0.64047	8.9	8.9	1.8	PERIOD	SPBEQ	26304		630776.7	4271393.03	0.65037	8.9	8.9	1.8	PERIOD	EDDEQ	26304
6181	630786.73	4271393.03	0.679	8.92	8.92	1.8	PERIOD	SPBEQ	26304		630786.7	4271393.03	0.66755	8.92	8.92	1.8	PERIOD	EDDEQ	26304
6182	630796.73	4271393.03	0.71899	8.96	8.96	1.8	PERIOD	SPBEQ	26304		630796.7	4271393.03	0.68305	8.96	8.96	1.8	PERIOD	EDDEQ	26304
6183	630806.73	4271393.03	0.76032	9.01	9.01	1.8	PERIOD	SPBEQ	26304		630806.7	4271393.03	0.69671	9.01	9.01	1.8	PERIOD	EDDEQ	26304
6184	630816.73	4271393.03	0.80294	9.03	9.03	1.8	PERIOD	SPBEQ	26304		630816.7	4271393.03	0.70846	9.03	9.03	1.8	PERIOD	EDDEQ	26304
6185	630826.73	4271393.03	0.84633	9.05	9.05	1.8	PERIOD	SPBEQ	26304		630826.7	4271393.03	0.71802	9.05	9.05	1.8	PERIOD	EDDEQ	26304
6186	630836.73	4271393.03	0.89011	9.05	9.05	1.8	PERIOD	SPBEQ	26304		630836.7	4271393.03	0.72533	9.05	9.05	1.8	PERIOD	EDDEQ	26304
6187	630846.73	4271393.03	0.93376	9.01	9.01	1.8	PERIOD	SPBEQ	26304		630846.7	4271393.03	0.73033	9.01	9.01	1.8	PERIOD	EDDEQ	26304
6188	630856.73	4271393.03	0.97622	8.98	8.98	1.8	PERIOD	SPBEQ	26304		630856.7	4271393.03	0.73276	8.98	8.98	1.8	PERIOD	EDDEQ	26304
6189	630896.73	4271393.03	1.11697	8.7	8.7	1.8	PERIOD	SPBEQ	26304		630896.7	4271393.03	0.71728	8.7	8.7	1.8	PERIOD	EDDEQ	26304
6190	630906.73	4271393.03	1.14014	8.58	8.58	1.8	PERIOD	SPBEQ	26304		630906.7	4271393.03	0.70739	8.58	8.58	1.8	PERIOD	EDDEQ	26304
6191	630916.73	4271393.03	1.15621	8.56	8.56	1.8	PERIOD	SPBEQ	26304		630916.7	4271393.03	0.69492	8.56	8.56	1.8	PERIOD	EDDEQ	26304
6192	630926.73	4271393.03	1.16519	8.55	8.55	1.8	PERIOD	SPBEQ	26304		630926.7	4271393.03	0.68038	8.55	8.55	1.8	PERIOD	EDDEQ	26304
6193	630936.73	4271393.03	1.16697	8.53	8.53	1.8	PERIOD	SPBEQ	26304		630936.7	4271393.03	0.66408	8.53	8.53	1.8	PERIOD	EDDEQ	26304
6194	630946.73	4271393.03	1.1615	8.51	8.51	1.8	PERIOD	SPBEQ	26304		630946.7	4271393.03	0.6462	8.51	8.51	1.8	PERIOD	EDDEQ	26304
6195	630956.73	4271393.03	1.14902	8.49	8.49	1.8	PERIOD	SPBEQ	26304		630956.7	4271393.03	0.62703	8.49	8.49	1.8	PERIOD	EDDEQ	26304
6196	630966.73	4271393.03	1.12933	8.58	8.58	1.8	PERIOD	SPBEQ	26304		630966.7	4271393.03	0.60642	8.58	8.58	1.8	PERIOD	EDDEQ	26304
6197	630976.73	4271393.03	1.10379	8.66	8.66	1.8	PERIOD	SPBEQ	26304		630976.7	4271393.03	0.58508	8.66	8.66	1.8	PERIOD	EDDEQ	26304
6198	630986.73	4271393.03	1.0731	8.74	8.74	1.8	PERIOD	SPBEQ	26304		630986.7	4271393.03	0.5632	8.74	8.74	1.8	PERIOD	EDDEQ	26304
6199	631016.73	4271393.03	0.95879	8.92	8.92	1.8	PERIOD	SPBEQ	26304		631016.7	4271393.03	0.49678	8.92	8.92	1.8	PERIOD	EDDEQ	26304
6200	631026.73	4271393.03	0.91608	8.94	8.94	1.8	PERIOD	SPBEQ	26304		631026.7	4271393.03	0.47502	8.94	8.94	1.8	PERIOD	EDDEQ	26304
6201	631036.73	4271393.03	0.87242	8.92	8.92	1.8	PERIOD	SPBEQ	26304		631036.7	4271393.03	0.45375	8.92	8.92	1.8	PERIOD	EDDEQ	26304
6202	631046.73	4271393.03	0.82816	8.9	8.9	1.8	PERIOD	SPBEQ	26304		631046.7	4271393.03	0.43293	8.9	8.9	1.8	PERIOD	EDDEQ	26304
6203	631056.73	4271393.03	0.78373	8.9	8.9	1.8	PERIOD	SPBEQ	26304		631056.7	4271393.03	0.4126	8.9	8.9	1.8	PERIOD	EDDEQ	26304
6204	631066.73	4271393.03	0.73953	8.94	8.94	1.8	PERIOD	SPBEQ	26304		631066.7	4271393.03	0.39277	8.94	8.94	1.8	PERIOD	EDDEQ	26304
6205	631076.73	4271393.03	0.69627	8.97	8.97	1.8	PERIOD	SPBEQ	26304		631076.7	4271393.03	0.37366	8.97	8.97	1.8	PERIOD	EDDEQ	26304
6206	631086.73	4271393.03	0.65442	8.97	8.97	1.8	PERIOD	SPBEQ	26304		631086.7	4271393.03	0.35536	8.97	8.97	1.8	PERIOD	EDDEQ	26304
6207	631096.73	4271393.03	0.61415	8.97	8.97	1.8	PERIOD	SPBEQ	26304		631096.7	4271393.03	0.33783	8.97	8.97	1.8	PERIOD	EDDEQ	26304
6208	631106.73	4271393.03	0.57606	8.9	8.9	1.8	PERIOD	SPBEQ	26304		631106.7	4271393.03	0.32127	8.9	8.9	1.8	PERIOD	EDDEQ	26304
6209	631116.73	4271393.03	0.54019	8.79	8.79	1.8	PERIOD	SPBEQ	26304		631116.7	4271393.03	0.30563	8.79	8.79	1.8	PERIOD	EDDEQ	26304
6210	630746.73	4271403.03	0.52052	9.08	9.08	1.8	PERIOD	SPBEQ	26304		630746.7	4271403.03	0.56984	9.08	9.08	1.8	PERIOD	EDDEQ	26304
6211	630756.73	4271403.03	0.55243	8.99	8.99	1.8	PERIOD	SPBEQ	26304		630756.7	4271403.03	0.58948	8.99	8.99	1.8	PERIOD	EDDEQ	26304
6212	630766.73	4271403.03	0.58572	8.96	8.96	1.8	PERIOD	SPBEQ	26304		630766.7	4271403.03	0.60809	8.96	8.96	1.8	PERIOD	EDDEQ	26304
6213	630776.73	4271403.03	0.62041	8.97	8.97	1.8	PERIOD	SPBEQ	26304		630776.7	4271403.03	0.62552	8.97	8.97	1.8	PERIOD	EDDEQ	26304
6214	630786.73	4271403.03	0.65653	8.99	8.99	1.8	PERIOD	SPBEQ	26304		630786.7	4271403.03	0.64161	8.99	8.99	1.8	PERIOD	EDDEQ	26304
6215	630796.73	4271403.03	0.69404	9.01	9.01	1.8	PERIOD	SPBEQ	26304		630796.7	4271403.03	0.6562	9.01	9.01	1.8	PERIOD	EDDEQ	26304
6216	630806.73	4271403.03	0.73276	9.03	9.03	1.8	PERIOD	SPBEQ	26304		630806.7	4271403.03	0.66909	9.03	9.03	1.8	PERIOD	EDDEQ	26304
6217	630816.73	4271403.03	0.77246	9.05	9.05	1.8	PERIOD	SPBEQ	26304		630816.7	4271403.03	0.6801	9.05	9.05	1.8	PERIOD	EDDEQ	26304
6218	630826.73	4271403.03	0.81283	9.06	9.06	1.8	PERIOD	SPBEQ	26304		630826.7	4271403.03	0.68909	9.06	9.06	1.8	PERIOD	EDDEQ	26304
6219	630886.73	4271403.03	1.03513	8.9	8.9	1.8	PERIOD	SPBEQ	26304		630886.7	4271403.03	0.69525	8.9	8.9	1.8	PERIOD	EDDEQ	26304
6220	630896.73	4271403.03	1.0616	8.79	8.79	1.8	PERIOD	SPBEQ	26304		630896.7	4271403.03	0.68822	8.79	8.79	1.8	PERIOD	EDDEQ	26304
6221	630906.73	4271403.03	1.08275	8.67	8.67	1.8	PERIOD	SPBEQ	26304		630906.7	4271403.03	0.67899	8.67	8.67	1.8	PERIOD	EDDEQ	26304
6222	630916.73	4271403.03	1.0979	8.55	8.55	1.8	PERIOD	SPBEQ	26304		630916.7	4271403.03	0.66768	8.55	8.55	1.8	PERIOD	EDDEQ	26304
6223	630926.73	4271403.03	1.10669	8.42	8.42	1.8	PERIOD	SPBEQ	26304		630926.7	4271403.03	0.6545	8.42	8.42	1.8	PERIOD	EDDEQ	26304
6224	630936.73	4271403.03	1.10863	8.33	8.33	1.8	PERIOD	SPBEQ	26304		630936.7	4271403.03	0.63948	8.33	8.33	1.8	PERIOD	EDDEQ	26304
6225	630946.73	4271403.03	1.10384	8.26	8.26	1.8	PERIOD	SPBEQ	26304		630946.7	4271403.03	0.6229	8.26	8.26	1.8	PERIOD	EDDEQ	26304
6226	630956.73	4271403.03	1.0925	8.22	8.22	1.8	PERIOD	SPBEQ	26304		630956.7	4271403.03	0.60499	8.22	8.22	1.8	PERIOD	EDDEQ	26304
6227	630966.73	4271403.03	1.07411	8.37	8.37	1.8	PERIOD	SPBEQ	26304		630966.7	4271403.03	0.58544	8.37	8.37	1.8	PERIOD	EDDEQ	26304
6228	630976.73	4271403.03	1.05034	8.51	8.51	1.8	PERIOD	SPBEQ	26304		630976.7	4271403.03	0.56516	8.51	8.51	1.8	PERIOD	EDDEQ	26304
6229	630986.73	4271403.03	1.02188	8.64	8.64	1.8	PERIOD	SPBEQ	26304		630986.7	4271403.03	0.5444	8.64	8.64	1.8	PERIOD	EDDEQ	26304
6230	631016.73	4271403.03	0.91653	8.86	8.86	1.8	PERIOD	SPBEQ	26304		631016.7	4271403.03	0.48156	8.86	8.86	1.8	PERIOD	EDDEQ	26304
6231	631026.73	4271403.03	0.87716	8.88	8.88	1.8	PERIOD	SPBEQ	26304		631026.7	4271403.03	0.46096	8.88	8.88	1.8	PERIOD	EDDEQ	26304
6232	631036.73	4271403.03	0.83694	8.84	8.84	1.8	PERIOD	SPBEQ	26304		631036.7	4271403.03	0.44085	8.84	8.84	1.8	PERIOD	EDDEQ	26304
6233	631046.73	4271403.03	0.79601	8.81	8.81	1.8	PERIOD	SPBEQ	26304		631046.7	4271403.03	0.4211	8.81	8.81	1.8	PERIOD	EDDEQ	26304
6234	631056.73	4271403.03	0.75482	8.8	8.8	1.8	PERIOD	SPBEQ	26304		631056.7	4271403.03	0.40177	8.8	8.8	1.8	PERIOD	EDDEQ	26304
6235	631066.73	4271403.03	0.71371	8.83	8.83	1.8	PERIOD	SPBEQ	26304		631066.7	4271403.03	0.38289	8.83	8.83	1.8	PERIOD	EDDEQ	26304
6236	631076.73	4271403.03	0.67322	8.87	8.87	1.8	PERIOD	SPBEQ	26304		631076.7	4271403.03	0.3646	8.87	8.87	1.8	PERIOD	EDDEQ	26304
6237	630766.73	4271413.03	0.56855	9	9	1.8	PERIOD	SPBEQ	26304		630766.7	4271413.03	0.58578	9	9	1.8	PERIOD	EDDEQ	26304
6238	630776.73	4271413.03	0.60121	9	9	1.8	PERIOD	SPBEQ	26304		630776.7	4271413.03	0.60216	9	9	1.8	PERIOD	EDDEQ	26304
6239	630786.73	4271413.03	0.6352	9	9	1.8	PERIOD	SPBEQ	26304		630786.7	4271413.03	0.61733	9	9	1.8	PERIOD	EDDEQ	26304
6240	630796.73	4271413.03	0.67034	9.02	9.02	1.8	PERIOD	SPBEQ	26304		630796.7	4271413.03	0.63102	9.02	9.02	1.8	PERIOD	EDDEQ	26304
6241	630896.73	4271413.03	1.01041	8.83	8.83	1.8	PERIOD	SPBEQ	26304		630896.7	4271413.03	0.66101	8.83	8.83	1.8	PERIOD	EDDEQ	26304
6242	630906.73	4271413.03	1.02975	8.71	8.71	1.8	PERIOD	SPBEQ	26304		630906.7	4271413.03	0.65239	8.71	8.71	1.8	PERIOD	EDDEQ	26304
6243	630916.73	4271413.03	1.04408	8.49	8.49	1.8	PERIOD	SPBEQ	26304		630916.7	4271413.03	0.64214	8.49	8.49	1.8	PERIOD	EDDEQ	26304
6244	630926.73	4271413.03	1.05251	8.27	8.27	1.8	PERIOD	SPBEQ	26304		630926.7	4271413.03	0.63009	8.27	8.27	1.8	PERIOD	EDDEQ	26304
6245	630936.73	4271413.03	1.05452	8.12	8.12	1.8	PERIOD	SPBEQ	26304		630936.7	4271413.03	0.61621	8.12	8.12	1.8	PERIOD	EDDEQ	26304
6246	630946.73	4271413.03	1.05019	8.03	8.03	1.8	PERIOD	SPBEQ	26304		630946.7	4271413.03	0.60074	8.03	8.03	1.8	PERIOD	EDDEQ	26304
6247	630956.73	4271413.03	1.03975	7.99	7.99	1.8	PERIOD	SPBEQ	26304		630956.7	4271413.03	0.58393	7.99	7.99	1.8	PERIOD	EDDEQ	26304
6248	630966.73	4271413.03	1.02259	8.19	8.19	1.8	PERIOD	SPBEQ	26304		630966.7	4271413.03	0.56539	8.19	8.19	1.8	PERIOD	EDDEQ	26304
6249	630976.73	4271413.03	1.00042	8.39	8.39	1.8	PERIOD	SPBEQ	26304		630976.7	4271413.03	0.54612	8.39	8.39	1.8	PERIOD	EDDEQ	26304
6250	630986.73	4271413.03	0.97403	8.56	8.56	1.8	PERIOD	SPBEQ	26304		630986.7	4271413.03	0.52644	8.56	8.56	1.8	PERIOD	EDDEQ	26304
6251	631026.73	4271413.03	0.84056	8.81	8.81	1.8	PERIOD	SPBEQ	26304		631026.7	4271413.03	0.44752	8.81	8.81	1.8	PERIOD	EDDEQ	26304
6252	631036.73	4271413.03	0.80341	8.76	8.76	1.8	PERIOD	SPBEQ	26304		631036.7	4271413.03	0.42846	8.76	8.76	1.8	PERIOD	EDDEQ	26304
6253	631046.73	4271413.03	0.76557	8.71	8.71	1.8	PERIOD	SPBEQ	26304		631046.7	4271413.03	0.40975	8.71	8.71	1.8	PERIOD	EDDEQ	26304
6254	630896.73	4271423.03	0.96343	8.73	8.73	1.8	PERIOD	SPBEQ	26304		630896.7	4271423.03	0.63578	8.73	8.73	1.8	PERIOD	EDDEQ	26304
6255	630906.73	4271423.03	0.98156	8.52	8.52	1.8	PERIOD	SPBEQ	26304		630906.7	4271423.03	0.62799	8.52	8.52	1.8	PERIOD	EDDEQ	26304
6256	630916.73	4271423.03	0.99479	8.27	8.27	1.8	PERIOD	SPBEQ	26304		630916.7	4271423.03	0.61849	8.27	8.27	1.8	PERIOD	EDDEQ	26304
6257	630926.73	4271423.03	1.00266	8.01	8.01	1.8	PERIOD	SPBEQ	26304		630926.7	4271423.03	0.60733	8.01	8.01	1.8	PERIOD	EDDEQ	26304
6258	630936.73	4271423.03	1.00422	7.91	7.91	1.8	PERIOD	SPBEQ	26304		630936.7	4271423.03	0.59417	7.91	7.91	1.8	PERIOD	EDDEQ	26304
6259	630946.73	4271423.03	0.99977	7.91	7.91	1.8	PERIOD	SPBEQ	26304		630946.7	4271423.03	0.57938	7.91	7.91	1.8	PERIOD	EDDEQ	26304
6260	630956.73	4271423.03	0.98982	7.94	7.94	1.8	PERIOD	SPBEQ	26304		630956.7	4271423.03	0.56338	7.94	7.94	1.8	PERIOD	EDDEQ	26304
6261	630966.73	4271423.03	0.97379	8.18	8.18	1.8	PERIOD	SPBEQ	26304		630966.7	4271423.03	0.54581	8.18	8.18	1.8	PERIOD	EDDEQ	26304
6262	630976.73	4271423.03	0.95319	8.41	8.41	1.8	PERIOD	SPBEQ	26304		630976.7	4271423.03	0.52758	8.41	8.41	1.8	PERIOD	EDDEQ	26304
6263	630986.73	4271423.03	0.92891	8.57	8.57	1.8	PERIOD	SPBEQ	26304		630986.7	4271423.03	0.50905	8.57	8.57	1.8	PERIOD	EDDEQ	26304
6264	630996.73	4271423.03	0.9013	8.71	8.71	1.8	PERIOD	SPBEQ	26304		630996.7	4271423.03	0.49026	8.71	8.71	1.8	PERIOD	EDDEQ	26304
6265	630896.73	4271433.03	0.91963	8.62	8.62	1.8	PERIOD	SPBEQ	26304		630896.7	4271433.03	0.61197	8.62	8.62	1.8	PERIOD	EDDEQ	26304
6266	630906.73	4271433.03	0.93657	8.34	8.34	1.8	PERIOD	SPBEQ	26304		630906.7	4271433.03	0.60488	8.34	8.34	1.8	PERIOD	EDDEQ	26304
6267	630916.73	4271433.03	0.94886	8.05	8.05	1.8	PERIOD	SPBEQ	26304		630916.7	4271433.03	0.59609	8.05	8.05	1.8	PERIOD	EDDEQ	26304
6268	630926.73	4271433.03	0.95616	7.76	7.76	1.8	PERIOD	SPBEQ	26304		630926.7	4271433.03	0.58572	7.76	7.76	1.8	PERIOD	EDDEQ	26304
6269	630936.73	4271433.03	0.95738	7.7	7.7	1.8	PERIOD	SPBEQ	26304		630936.7	4271433.03	0.57326	7.7	7.7	1.8	PERIOD	EDDEQ	26304
6270	630946.73	4271433.03	0.9529	7.78	7.78	1.8	PERIOD	SPBEQ	26304		630946.7	4271433.03	0.55913	7.78	7.78	1.8	PERIOD	EDDEQ	26304
6271	630956.73	4271433.03	0.94329	7.9	7.9	1.8	PERIOD	SPBEQ	26304		630956.7	4271433.03	0.54383	7.9	7.9	1.8	PERIOD	EDDEQ	26304
6272	630966.73	4271433.03	0.92838	8.16	8.16	1.8	PERIOD	SPBEQ	26304		630966.7	4271433.03	0.52723	8.16	8.16	1.8	PERIOD	EDDEQ	26304
6273	630906.73	4271443.03	0.89435	8.21	8.21	1.8	PERIOD	SPBEQ	26304		630906.7	4271443.03	0.58286	8.21	8.21	1.8	PERIOD	EDDEQ	26304
6274	630916.73	4271443.03	0.90574	7.89	7.89	1.8	PERIOD	SPBEQ	26304		630916.7	4271443.03	0.5747	7.89	7.89	1.8	PERIOD	EDDEQ	26304
6275	630926.73	4271443.03	0.91254	7.57	7.57	1.8	PERIOD	SPBEQ	26304		630926.7	4271443.03	0.56505	7.57	7.57	1.8	PERIOD	EDDEQ	26304

AERMOD (24142): DGS_Dow DPM CONSTRUC HRA 9/3/2026
AERMET (19191): 19:38:52
MODELIN OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data
PLOT FILE OF PERIOD VALUES AVERAGEI ACROSS 0 YEARS FOR
FOR A TOTAL OF 1270 RECEPTORS.
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
630886.7	4270443	0.45674	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	
630896.7	4270443	0.47329	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	
630906.7	4270443	0.48956	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	
630916.7	4270443	0.50527	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	
630926.7	4270443	0.52003	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	
630936.7	4270443	0.53352	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	
630946.7	4270443	0.54544	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	
630966.7	4270443	0.56314	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	
630976.7	4270443	0.56854	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	
630986.7	4270443	0.57138	5.98	5.98	1.8	PERIOD	SOLAREQ	26304	
630996.7	4270443	0.57154	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	
630856.7	4270453	0.42956	5.91	5.91	1.8	PERIOD	SOLAREQ	26304	
630866.7	4270453	0.44679	5.93	5.93	1.8	PERIOD	SOLAREQ	26304	
630876.7	4270453	0.46429	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	
630886.7	4270453	0.48188	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	
630896.7	4270453	0.49929	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	
630906.7	4270453	0.51636	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	
630916.7	4270453	0.53263	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	
630926.7	4270453	0.54783	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	
630936.7	4270453	0.56157	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	
630946.7	4270453	0.57346	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	
630966.7	4270453	0.59029	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	
630976.7	4270453	0.59485	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	
630986.7	4270453	0.59659	6	6	1.8	PERIOD	SOLAREQ	26304	
630996.7	4270453	0.59542	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	
631006.7	4270453	0.59133	5.89	5.89	1.8	PERIOD	SOLAREQ	26304	
631016.7	4270453	0.58437	5.83	5.83	1.8	PERIOD	SOLAREQ	26304	
631026.7	4270453	0.57458	5.83	5.83	1.8	PERIOD	SOLAREQ	26304	
631036.7	4270453	0.56221	5.86	5.86	1.8	PERIOD	SOLAREQ	26304	
631046.7	4270453	0.5476	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	
631056.7	4270453	0.53108	5.85	5.85	1.8	PERIOD	SOLAREQ	26304	
631066.7	4270453	0.51294	5.84	5.84	1.8	PERIOD	SOLAREQ	26304	
631076.7	4270453	0.49352	5.86	5.86	1.8	PERIOD	SOLAREQ	26304	
630846.7	4270463	0.4349	5.88	5.88	1.8	PERIOD	SOLAREQ	26304	
630856.7	4270463	0.45281	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	
630866.7	4270463	0.47119	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	
630876.7	4270463	0.48984	6	6	1.8	PERIOD	SOLAREQ	26304	
630886.7	4270463	0.50852	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	
630896.7	4270463	0.52694	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	
630906.7	4270463	0.54485	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	
630916.7	4270463	0.56183	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	
630926.7	4270463	0.57749	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	
630936.7	4270463	0.59147	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	
630946.7	4270463	0.60326	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	
630966.7	4270463	0.61893	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	
630976.7	4270463	0.62245	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	
630986.7	4270463	0.62285	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	
630996.7	4270463	0.62011	5.98	5.98	1.8	PERIOD	SOLAREQ	26304	
631006.7	4270463	0.61422	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	
631016.7	4270463	0.60527	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	
631026.7	4270463	0.59341	5.86	5.86	1.8	PERIOD	SOLAREQ	26304	
631036.7	4270463	0.57891	5.88	5.88	1.8	PERIOD	SOLAREQ	26304	
631046.7	4270463	0.56216	5.88	5.88	1.8	PERIOD	SOLAREQ	26304	
631056.7	4270463	0.54356	5.86	5.86	1.8	PERIOD	SOLAREQ	26304	
631066.7	4270463	0.52347	5.84	5.84	1.8	PERIOD	SOLAREQ	26304	
631076.7	4270463	0.50224	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	
631096.7	4270463	0.45834	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	
630786.7	4270473	0.36101	5.85	5.85	1.8	PERIOD	SOLAREQ	26304	
630796.7	4270473	0.3749	5.82	5.82	1.8	PERIOD	SOLAREQ	26304	
630806.7	4270473	0.38976	5.8	5.8	1.8	PERIOD	SOLAREQ	26304	
630816.7	4270473	0.40568	5.78	5.78	1.8	PERIOD	SOLAREQ	26304	
630826.7	4270473	0.42259	5.78	5.78	1.8	PERIOD	SOLAREQ	26304	
630846.7	4270473	0.4588	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	
630856.7	4270473	0.47795	5.93	5.93	1.8	PERIOD	SOLAREQ	26304	
630866.7	4270473	0.49752	6	6	1.8	PERIOD	SOLAREQ	26304	
630876.7	4270473	0.51737	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	
630886.7	4270473	0.53721	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	
630896.7	4270473	0.55666	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	
630906.7	4270473	0.57549	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	
630916.7	4270473	0.59314	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	
630926.7	4270473	0.60925	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	
630936.7	4270473	0.62335	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	
630946.7	4270473	0.63495	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	
630956.7	4270473	0.64358	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	
630976.7	4270473	0.65135	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	
630986.7	4270473	0.65018	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	
630996.7	4270473	0.64555	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	
631006.7	4270473	0.6376	5.98	5.98	1.8	PERIOD	SOLAREQ	26304	
631016.7	4270473	0.62647	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	
631026.7	4270473	0.61229	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	
631036.7	4270473	0.59548	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	
631046.7	4270473	0.57646	5.91	5.91	1.8	PERIOD	SOLAREQ	26304	
631056.7	4270473	0.55569	5.88	5.88	1.8	PERIOD	SOLAREQ	26304	
631066.7	4270473	0.53361	5.85	5.85	1.8	PERIOD	SOLAREQ	26304	
631076.7	4270473	0.5106	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	
631096.7	4270473	0.46388	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	
631106.7	4270473	0.44097	6	6	1.8	PERIOD	SOLAREQ	26304	
631116.7	4270473	0.41887	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	
630756.7	4270483	0.33873	5.9	5.9	1.8	PERIOD	SOLAREQ	26304	
630766.7	4270483	0.35167	5.89	5.89	1.8	PERIOD	SOLAREQ	26304	
630776.7	4270483	0.36505	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	
630786.7	4270483	0.37915	5.84	5.84	1.8	PERIOD	SOLAREQ	26304	
630796.7	4270483	0.39412	5.82	5.82	1.8	PERIOD	SOLAREQ	26304	
630806.7	4270483	0.41021	5.79	5.79	1.8	PERIOD	SOLAREQ	26304	
630816.7	4270483	0.42741	5.77	5.77	1.8	PERIOD	SOLAREQ	26304	
630826.7	4270483	0.44574	5.75	5.75	1.8	PERIOD	SOLAREQ	26304	
630846.7	4270483	0.48463	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	
630856.7	4270483	0.50513	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	
630866.7	4270483	0.52604	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	
630876.7	4270483	0.54717	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	
630886.7	4270483	0.56822	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	
630896.7	4270483	0.58874	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	
630906.7	4270483	0.60851	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	
630916.7	4270483	0.62682	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	
630926.7	4270483	0.64325	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	
630936.7	4270483	0.65738	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	
630946.7	4270483	0.66861	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	
630956.7	4270483	0.67649	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	
630976.7	4270483	0.68157	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	
630986.7	4270483	0.67852	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	
630996.7	4270483	0.67176	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	
631006.7	4270483	0.66148	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	
631016.7	4270483	0.64788	5.98	5.98	1.8	PERIOD	SOLAREQ	26304	
631026.7	4270483	0.63118	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	
631036.7	4270483	0.61188	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	
631046.7	4270483	0.59046	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	
631056.7	4270483	0.56747	5.89	5.89	1.8	PERIOD	SOLAREQ	26304	
631066.7	4270483	0.54337	5.85	5.85	1.8	PERIOD	SOLAREQ	26304	
631076.7	4270483	0.51857	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	
631086.7	4270483	0.49369	5.89	5.89	1.8	PERIOD	SOLAREQ	26304	
631106.7	4270483	0.44528	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	
631116.7	4270483	0.42247	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	
631126.7	4270483	0.40105	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	
630726.7	4270493	0.31299	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	
630736.7	4270493	0.32697	5.91	5.91	1.8	PERIOD	SOLAREQ	26304	
630746.7	4270493	0.34073	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	
630756.7	4270493	0.35449	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	
630766.7	4270493	0.36853	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	
630776.7	4270493	0.38294	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	
630786.7	4270493	0.39817	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	
630796.7	4270493	0.41441	5.91	5.91	1.8	PERIOD	SOLAREQ	26304	
630806.7	4270493	0.43186	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	
630816.7	4270493	0.4506	5.82	5.82	1.8	PERIOD	SOLAREQ	26304	
630826.7	4270493	0.47047	5.79	5.79	1.8	PERIOD	SOLAREQ	26304	
630856.7	4270493	0.53476	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	
630866.7	4270493	0.55711	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	
630876.7	4270493	0.57964	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	
630886.7	4270493	0.60202	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	
630896.7	4270493	0.62362	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	
630906.7	4270493	0.64427	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	
630916.7	4270493	0.66315	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	
630926.7	4270493	0.67983	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	
630936.7	4270493	0.69378	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	
630946.7	4270493	0.70442	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	
630956.7	4270493	0.71128	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	
630976.7	4270493	0.71309	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	
630986.7	4270493	0.70787	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	
630996.7	4270493	0.69868	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	
631006.7	4270493	0.68577	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	
631016.7	4270493	0.66943	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	
631026.7	4270493	0.64999	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	
631036.7	4270493	0.62802	6	6	1.8	PERIOD	SOLAREQ	26304	
631046.7	4270493	0.60408	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	
631056.7	4270493	0.57877	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	
631066.7	4270493	0.55265	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	
631076.7	4270493	0.52612	5.88	5.88	1.8	PERIOD	SOLAREQ	26304	
631086.7	4270493	0.4998	5.9	5.9	1.8	PERIOD	SOLAREQ	26304	
630696.7	4270503	0.28044	5.77	5.77	1.8	PERIOD	SOLAREQ	26304	

AERMOD (24142): DGS_Dow DPM CONSTRUC HRA 9/3/2026
AERMET (19191): 19:38:52
MODELIN OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data
PLOT FILE OF PERIOD VALUES AVERAGEI ACROSS 0 YEARS FOR
FOR A TOTAL OF 1270 RECEPTORS.
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
630886.7	4270443	0.1841	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630896.7	4270443	0.18878	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630906.7	4270443	0.19309	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630916.7	4270443	0.19728	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630926.7	4270443	0.20149	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630936.7	4270443	0.20597	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630946.7	4270443	0.21092	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630966.7	4270443	0.22245	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630976.7	4270443	0.22922	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630986.7	4270443	0.23661	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630996.7	4270443	0.24455	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630856.7	4270453	0.17163	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630866.7	4270453	0.17848	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630876.7	4270453	0.18469	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630886.7	4270453	0.19026	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630896.7	4270453	0.19525	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630906.7	4270453	0.19988	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630916.7	4270453	0.2043	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630926.7	4270453	0.20879	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630936.7	4270453	0.21357	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630946.7	4270453	0.21881	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630966.7	4270453	0.23104	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630976.7	4270453	0.23823	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630986.7	4270453	0.2461	6	6	1.8	PERIOD	SPB_OM	26304	
630996.7	4270453	0.25455	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
631006.7	4270453	0.26352	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
631016.7	4270453	0.27291	5.83	5.83	1.8	PERIOD	SPB_OM	26304	
631026.7	4270453	0.28252	5.83	5.83	1.8	PERIOD	SPB_OM	26304	
631036.7	4270453	0.29239	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
631046.7	4270453	0.30265	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
631056.7	4270453	0.3133	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
631066.7	4270453	0.32421	5.84	5.84	1.8	PERIOD	SPB_OM	26304	
631076.7	4270453	0.33528	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630846.7	4270463	0.16884	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
630856.7	4270463	0.17661	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630866.7	4270463	0.18387	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630876.7	4270463	0.19051	6	6	1.8	PERIOD	SPB_OM	26304	
630886.7	4270463	0.19648	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630896.7	4270463	0.20186	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630906.7	4270463	0.20683	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630916.7	4270463	0.2116	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630926.7	4270463	0.21642	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630936.7	4270463	0.22157	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630946.7	4270463	0.22718	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630966.7	4270463	0.24018	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630976.7	4270463	0.24782	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630986.7	4270463	0.25616	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630996.7	4270463	0.26515	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
631006.7	4270463	0.27468	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
631016.7	4270463	0.28464	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
631026.7	4270463	0.2949	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
631036.7	4270463	0.30544	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
631046.7	4270463	0.31638	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
631056.7	4270463	0.3277	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
631066.7	4270463	0.33929	5.84	5.84	1.8	PERIOD	SPB_OM	26304	
631076.7	4270463	0.35098	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
631096.7	4270463	0.37439	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630786.7	4270473	0.12659	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630796.7	4270473	0.13306	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630806.7	4270473	0.14031	5.8	5.8	1.8	PERIOD	SPB_OM	26304	
630816.7	4270473	0.14823	5.78	5.78	1.8	PERIOD	SPB_OM	26304	
630826.7	4270473	0.15659	5.78	5.78	1.8	PERIOD	SPB_OM	26304	
630846.7	4270473	0.17362	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630856.7	4270473	0.18182	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630866.7	4270473	0.1895	6	6	1.8	PERIOD	SPB_OM	26304	
630876.7	4270473	0.19657	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630886.7	4270473	0.20298	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630896.7	4270473	0.20875	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630906.7	4270473	0.21414	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630916.7	4270473	0.21928	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630926.7	4270473	0.22449	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630936.7	4270473	0.23002	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630946.7	4270473	0.23605	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630956.7	4270473	0.2426	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630976.7	4270473	0.25802	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630986.7	4270473	0.2669	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630996.7	4270473	0.27638	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
631006.7	4270473	0.28651	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
631016.7	4270473	0.29714	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
631026.7	4270473	0.30804	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
631036.7	4270473	0.31932	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
631046.7	4270473	0.331	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
631056.7	4270473	0.34306	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
631066.7	4270473	0.35539	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
631076.7	4270473	0.36777	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
631096.7	4270473	0.39237	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
631106.7	4270473	0.40416	6	6	1.8	PERIOD	SPB_OM	26304	
631116.7	4270473	0.41534	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630756.7	4270483	0.1157	5.9	5.9	1.8	PERIOD	SPB_OM	26304	
630766.7	4270483	0.11962	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630776.7	4270483	0.12437	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630786.7	4270483	0.13002	5.84	5.84	1.8	PERIOD	SPB_OM	26304	
630796.7	4270483	0.13656	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630806.7	4270483	0.14398	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630816.7	4270483	0.15212	5.77	5.77	1.8	PERIOD	SPB_OM	26304	
630826.7	4270483	0.16082	5.75	5.75	1.8	PERIOD	SPB_OM	26304	
630846.7	4270483	0.17861	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630856.7	4270483	0.18724	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630866.7	4270483	0.19539	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630876.7	4270483	0.20293	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630886.7	4270483	0.2098	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630896.7

630706.7	4270503	0.29595	5.78	5.78	1.8	PERIOD	SOLAREQ	26304	630706.7	4270503	0.11103	5.78	5.78	1.8	PERIOD	SPB_OM	26304	
630726.7	4270503	0.3267	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	630726.7	4270503	0.11483	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630736.7	4270503	0.34174	5.93	5.93	1.8	PERIOD	SOLAREQ	26304	630736.7	4270503	0.11706	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630746.7	4270503	0.35658	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	630746.7	4270503	0.11968	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630756.7	4270503	0.37144	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	630756.7	4270503	0.12286	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630766.7	4270503	0.38655	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	630766.7	4270503	0.12676	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630776.7	4270503	0.40216	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	630776.7	4270503	0.13148	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630786.7	4270503	0.41872	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	630786.7	4270503	0.1372	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630796.7	4270503	0.43627	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630796.7	4270503	0.1439	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630806.7	4270503	0.45528	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	630806.7	4270503	0.15165	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630816.7	4270503	0.47568	5.88	5.88	1.8	PERIOD	SOLAREQ	26304	630816.7	4270503	0.16032	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
630826.7	4270503	0.4973	5.83	5.83	1.8	PERIOD	SOLAREQ	26304	630826.7	4270503	0.16968	5.83	5.83	1.8	PERIOD	SPB_OM	26304	
630836.7	4270503	0.51982	5.83	5.83	1.8	PERIOD	SOLAREQ	26304	630836.7	4270503	0.17943	5.83	5.83	1.8	PERIOD	SPB_OM	26304	
630856.7	4270503	0.56702	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	630856.7	4270503	0.19903	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630866.7	4270503	0.59096	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	630866.7	4270503	0.20822	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630876.7	4270503	0.61499	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	630876.7	4270503	0.21683	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630886.7	4270503	0.6387	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	630886.7	4270503	0.22479	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630896.7	4270503	0.66145	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	630896.7	4270503	0.23204	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630906.7	4270503	0.68296	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	630906.7	4270503	0.23887	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630916.7	4270503	0.70232	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	630916.7	4270503	0.24535	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630926.7	4270503	0.71908	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630926.7	4270503	0.25187	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630936.7	4270503	0.73265	6.19	6.19	1.8	PERIOD	SOLAREQ	26304	630936.7	4270503	0.25874	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630946.7	4270503	0.74245	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630946.7	4270503	0.26617	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630956.7	4270503	0.74801	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630956.7	4270503	0.27425	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630966.7	4270503	0.74925	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	630966.7	4270503	0.28323	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630986.7	4270503	0.73818	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630986.7	4270503	0.30362	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630996.7	4270503	0.72624	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630996.7	4270503	0.31508	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
631006.7	4270503	0.71037	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	631006.7	4270503	0.32726	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
631016.7	4270503	0.691	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	631016.7	4270503	0.34007	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
631026.7	4270503	0.66862	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	631026.7	4270503	0.35338	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
631036.7	4270503	0.64379	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	631036.7	4270503	0.36713	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
631046.7	4270503	0.61722	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	631046.7	4270503	0.38134	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
631056.7	4270503	0.58956	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	631056.7	4270503	0.39593	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
631066.7	4270503	0.56141	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	631066.7	4270503	0.41071	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
631146.7	4270503	0.36701	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	631146.7	4270503	0.50502	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
631156.7	4270503	0.34908	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	631156.7	4270503	0.50974	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630666.7	4270513	0.24582	5.8	5.8	1.8	PERIOD	SOLAREQ	26304	630666.7	4270513	0.10746	5.8	5.8	1.8	PERIOD	SPB_OM	26304	
630676.7	4270513	0.26018	5.8	5.8	1.8	PERIOD	SOLAREQ	26304	630676.7	4270513	0.10918	5.8	5.8	1.8	PERIOD	SPB_OM	26304	
630686.7	4270513	0.2756	5.79	5.79	1.8	PERIOD	SOLAREQ	26304	630686.7	4270513	0.11097	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630696.7	4270513	0.29175	5.78	5.78	1.8	PERIOD	SOLAREQ	26304	630696.7	4270513	0.11282	5.78	5.78	1.8	PERIOD	SPB_OM	26304	
630706.7	4270513	0.30826	5.79	5.79	1.8	PERIOD	SOLAREQ	26304	630706.7	4270513	0.11469	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630726.7	4270513	0.34135	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	630726.7	4270513	0.1187	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630736.7	4270513	0.35754	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	630736.7	4270513	0.12097	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630746.7	4270513	0.37352	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	630746.7	4270513	0.12359	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630756.7	4270513	0.38959	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630756.7	4270513	0.12677	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630766.7	4270513	0.40599	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630766.7	4270513	0.13066	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630776.7	4270513	0.42287	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	630776.7	4270513	0.13538	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630786.7	4270513	0.44087	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630786.7	4270513	0.14113	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630796.7	4270513	0.45994	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630796.7	4270513	0.14791	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630806.7	4270513	0.48061	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	630806.7	4270513	0.15581	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630816.7	4270513	0.50285	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	630816.7	4270513	0.16473	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630826.7	4270513	0.52645	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	630826.7	4270513	0.17446	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630836.7	4270513	0.55102	5.84	5.84	1.8	PERIOD	SOLAREQ	26304	630836.7	4270513	0.18467	5.84	5.84	1.8	PERIOD	SPB_OM	26304	
630856.7	4270513	0.60209	5.91	5.91	1.8	PERIOD	SOLAREQ	26304	630856.7	4270513	0.20536	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630866.7	4270513	0.6278	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	630866.7	4270513	0.21514	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630876.7	4270513	0.65342	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	630876.7	4270513	0.22436	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630886.7	4270513	0.67857	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	630886.7	4270513	0.23294	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630896.7	4270513	0.70243	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	630896.7	4270513	0.24075	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630906.7	4270513	0.72474	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	630906.7	4270513	0.24815	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630916.7	4270513	0.74449	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	630916.7	4270513	0.25517	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630926.7	4270513	0.76115	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630926.7	4270513	0.26221	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630936.7	4270513	0.77411	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	630936.7	4270513	0.26959	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630946.7	4270513	0.78279	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	630946.7	4270513	0.27756	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630956.7	4270513	0.78673	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630956.7	4270513	0.28623	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630966.7	4270513	0.78588	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	630966.7	4270513	0.29588	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630986.7	4270513	0.76938	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630986.7	4270513	0.31766	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630996.7	4270513	0.75428	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630996.7	4270513	0.32986	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
631006.7	4270513	0.73515	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	631006.7	4270513	0.34286	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
631016.7	4270513	0.71251	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	631016.7	4270513	0.35652	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
631026.7	4270513	0.68696	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	631026.7	4270513	0.37077	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
631036.7	4270513	0.65915	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	631036.7	4270513	0.38546	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
631116.7	4270513	0.43299	5.98	5.98	1.8	PERIOD	SOLAREQ	26304	631116.7	4270513	0.50267	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
631126.7	4270513	0.41014	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	631126.7	4270513	0.51308	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
631136.7	4270513	0.38893	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	631136.7	4270513	0.52154	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
631146.7	4270513	0.36931	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	631146.7	4270513	0.52785	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
631156.7	4270513	0.35106	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	631156.7	4270513	0.53181	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631166.7	4270513	0.33406	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	631166.7	4270513	0.53335	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630636.7	4270523	0.21892	5.82	5.82	1.8	PERIOD	SOLAREQ	26304	630636.7	4270523	0.1063	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630646.7	4270523	0.2295	5.84	5.84	1.8	PERIOD	SOLAREQ	26304	630646.7	4270523	0.10765	5.84	5.84	1.8	PERIOD	SPB_OM	26304	
630656.7	4270523	0.24156	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	630656.7	4270523	0.10915	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630666.7	4270523	0.25508	5.91	5.91	1.8	PERIOD	SOLAREQ	26304	630666.7	4270523	0.11079	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630676.7	4270523	0.26995	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	630676.7	4270523	0.11253	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630686.7	4270523	0.28619	5.93	5.93	1.8	PERIOD	SOLAREQ	26304	630686.7	4270523	0.11443	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630696.7	4270523	0.30339	5.89	5.89	1.8	PERIOD	SOLAREQ	26304	630696.7	4270523	0.11642	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630706.7	4270523	0.3211	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	630706.7	4270523	0.11845	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630716.7	4270523	0.33893	5.89	5.89	1.8	PERIOD	SOLAREQ	26304	630716.7	4270523	0.12051	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630736.7	4270523	0.37433	6	6	1.8	PERIOD	SOLAREQ	26304	630736.7	4270523	0.12505	6	6	1.8	PERIOD	SPB_OM	26304	
630746.7	4270523	0.39165	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630746.7	4270523	0.12771	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630756.7	4270523	0.40912	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	630756.7	4270523	0.13091	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630766.7	4270523	0.42701	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	630766.7	4270523	0.13483	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630776.7	4270523	0.44542	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	630776.7	4270523	0.13957	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630786.7	4270523	0.46491	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	630786.7	4270523	0.14534	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630796.7	4270523	0.48565	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	630796.7	4270523	0.15218	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630806.7	4270523	0.50807	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	630806.7	4270523	0.1602	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630816.7	4270523	0.53223	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	630816.7	4270523	0.16934	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630826.7	4270523	0.55791	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	630826.7	4270523	0.1794	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630836.7	4270523	0.5848	5.89	5.89	1.8	PERIOD	SOLAREQ	26304	630836.7	4270523	0.1901	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630866.7	4270523	0.66802	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630866.7	4270523	0.22245	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630876.7	4270523	0.69548	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630876.7	4270523	0.23239	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630886.7	4270523	0.72212	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	630886.7	4270523	0.24164	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630896.7	4270523	0.74715	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	630896.7	4270523	0.25014	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630906.7	4270523	0.77014	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630906.7	4270523	0.25814	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630916.7	4270523	0.79011	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630916.7	4270523	0.26575	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630926.7	4270523	0.8064	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	630926.7	4270523	0.27332	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630936.7	4270523	0.81843	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	630936.7	4270523	0.28125	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630946.7	4270523	0.82559	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630946.7	4270523	0.28977	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630956.7	4270523	0.82753	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	630956.7	4270523	0.29911	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630966.7	4270523	0.82414	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	630966.7	4270523	0.30944	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630986.7	4270523	0.80137	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630986.7	4270523	0.33274	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630996.7	4270523	0.78276	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630996.7	4270523	0.34578	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
631086.7	4270523	0.51652	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	631086.7	4270523	0.48691	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
631096.7	4270523	0.48807	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	631096.7	4270523	0.50195	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
631116.7	4270523	0.4364	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	631116.7	4270523	0.52797	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
631126.7	4270523	0.4131	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	631126.7	4270523	0.53818	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
631136.7	4270523	0.39149	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	631136.7	4270523	0.54619	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
631146.7	4270523	0.37149	6.19	6.19	1.8	PERIOD	SOLAREQ	26304	631146.7	4270523	0.55181	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631156.7	4270523	0.3529	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	631156.7	4270523	0.55488	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631166.7	4270523	0.33552	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	631166.7	4270523	0.55531	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631176.7	4270523	0.3193	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	631176.7	4270523	0.55314	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630606.7	4270533	0.20358	5.81	5.81	1.8	PERIOD	SOLAREQ	26304	630606.7	4270533	0.10755	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630616.7	4270533	0.21042	5.82	5.82	1.8	PERIOD	SOLAREQ	26304	630616.7	4270533	0.1081	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630626.7	4270533	0.21847	5.82	5.82	1.8	PERIOD	SOLAREQ	26304	630626.7	4270533	0.10892	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630636.7	4270533	0.22781	5.85	5.85	1.8	PERIOD	SOLAREQ	26304	630636.7	4270533	0.10998	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630646.7	4270533	0.23865	5.89	5.89	1.8	PERIOD	SOLAREQ	26304	630646.7	4270533	0.11125	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630656.7	4270533	0.25107	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	630656.7	4270533	0.11272	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630666.7	4270533	0.265	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630666.7	4270533	0.11433	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630676.7	4270533	0.28039	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630676.7	4270533	0.11607	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630686.7	4270533	0.29751	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	630686.7	4270533	0.11806	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630696.7	4270533	0.31583	6	6	1.8	PERIOD	SOLAREQ	26304	630696.7	4270533	0.12019	6	6	1.8	PERIOD	SPB_OM	26304	
630706.7	4270533	0.33477	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	630706.7	4270533	0.12237	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630716.7	4270533	0.35397	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	630716.7	4270533	0.12458	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630736.7	4270533	0.39228	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	630736.7	4270533	0.12934	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630746.7	4270533	0.41109	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	630746.7	4270533	0.13206	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630756.7	4270533	0.43016	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	630756.7	4270533	0.13531	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630766.7	4270533	0.44971	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	630766.7	4270533	0.13926	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630776.7	4270533	0.46982	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	630776.7	4270533	0.14403	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630786.7	4270533	0.49104	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	630786.7	4270533	0.14983	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630796.7	4270533	0.51353	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	630796.7

630566.7	4270543	0.19273	5.74	5.74	1.8	PERIOD	SOLAREQ	26304	630566.7	4270543	0.11341	5.74	5.74	1.8	PERIOD	SPB_OM	26304	
630576.7	4270543	0.1967	5.77	5.77	1.8	PERIOD	SOLAREQ	26304	630576.7	4270543	0.11263	5.77	5.77	1.8	PERIOD	SPB_OM	26304	
630586.7	4270543	0.20123	5.8	5.8	1.8	PERIOD	SOLAREQ	26304	630586.7	4270543	0.1121	5.8	5.8	1.8	PERIOD	SPB_OM	26304	
630606.7	4270543	0.21242	5.85	5.85	1.8	PERIOD	SOLAREQ	26304	630606.7	4270543	0.11192	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630616.7	4270543	0.21951	5.84	5.84	1.8	PERIOD	SOLAREQ	26304	630616.7	4270543	0.11232	5.84	5.84	1.8	PERIOD	SPB_OM	26304	
630626.7	4270543	0.22781	5.83	5.83	1.8	PERIOD	SOLAREQ	26304	630626.7	4270543	0.11303	5.83	5.83	1.8	PERIOD	SPB_OM	26304	
630636.7	4270543	0.23739	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	630636.7	4270543	0.11397	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630646.7	4270543	0.24848	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	630646.7	4270543	0.11514	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630656.7	4270543	0.26125	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630656.7	4270543	0.11653	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630666.7	4270543	0.27562	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630666.7	4270543	0.1181	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630676.7	4270543	0.29157	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630676.7	4270543	0.11983	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630686.7	4270543	0.30965	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	630686.7	4270543	0.12191	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630696.7	4270543	0.32913	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630696.7	4270543	0.12417	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630706.7	4270543	0.3494	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	630706.7	4270543	0.12649	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630716.7	4270543	0.37013	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630716.7	4270543	0.12887	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630736.7	4270543	0.41163	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630736.7	4270543	0.13387	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630746.7	4270543	0.43202	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	630746.7	4270543	0.13665	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630756.7	4270543	0.45287	6.31	6.31	1.8	PERIOD	SOLAREQ	26304	630756.7	4270543	0.13997	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
630766.7	4270543	0.47427	6.34	6.34	1.8	PERIOD	SOLAREQ	26304	630766.7	4270543	0.14398	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630776.7	4270543	0.49629	6.37	6.37	1.8	PERIOD	SOLAREQ	26304	630776.7	4270543	0.14879	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630786.7	4270543	0.51944	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	630786.7	4270543	0.15462	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630796.7	4270543	0.54396	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	630796.7	4270543	0.16157	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630806.7	4270543	0.57048	6.35	6.35	1.8	PERIOD	SOLAREQ	26304	630806.7	4270543	0.16983	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630816.7	4270543	0.59901	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	630816.7	4270543	0.17934	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630826.7	4270543	0.62942	6.19	6.19	1.8	PERIOD	SOLAREQ	26304	630826.7	4270543	0.19001	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630836.7	4270543	0.66194	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630836.7	4270543	0.20181	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630846.7	4270543	0.69542	5.84	5.84	1.8	PERIOD	SOLAREQ	26304	630846.7	4270543	0.21424	5.84	5.84	1.8	PERIOD	SPB_OM	26304	
630866.7	4270543	0.76013	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	630866.7	4270543	0.23832	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630876.7	4270543	0.79153	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630876.7	4270543	0.24982	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630886.7	4270543	0.82133	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	630886.7	4270543	0.26066	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630896.7	4270543	0.84864	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630896.7	4270543	0.27074	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630906.7	4270543	0.87271	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630906.7	4270543	0.28023	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630916.7	4270543	0.89242	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630916.7	4270543	0.28918	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630926.7	4270543	0.90711	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630926.7	4270543	0.29805	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630936.7	4270543	0.91613	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	630936.7	4270543	0.30724	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630946.7	4270543	0.91892	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	630946.7	4270543	0.31701	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630956.7	4270543	0.9153	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	630956.7	4270543	0.32772	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
631016.7	4270543	0.77569	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	631016.7	4270543	0.41419	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
631026.7	4270543	0.73951	6.15	6.15	1.8	PERIOD	SOLAREQ	26304	631026.7	4270543	0.43152	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631036.7	4270543	0.70214	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	631036.7	4270543	0.44938	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631046.7	4270543	0.66467	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	631046.7	4270543	0.46778	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
631056.7	4270543	0.62788	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	631056.7	4270543	0.48652	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
631066.7	4270543	0.59231	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	631066.7	4270543	0.50518	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
631076.7	4270543	0.55842	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	631076.7	4270543	0.52342	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
631086.7	4270543	0.52651	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	631086.7	4270543	0.54083	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
631096.7	4270543	0.49658	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	631096.7	4270543	0.55687	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
631106.7	4270543	0.46872	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	631106.7	4270543	0.57116	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
631126.7	4270543	0.41864	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	631126.7	4270543	0.59278	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
631136.7	4270543	0.39618	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	631136.7	4270543	0.59951	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631146.7	4270543	0.37538	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	631146.7	4270543	0.60335	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631156.7	4270543	0.35591	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	631156.7	4270543	0.60408	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631166.7	4270543	0.33764	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	631166.7	4270543	0.6017	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631176.7	4270543	0.32047	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	631176.7	4270543	0.59626	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631186.7	4270543	0.3042	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	631186.7	4270543	0.58778	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631196.7	4270543	0.28881	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	631196.7	4270543	0.57643	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630536.7	4270553	0.19276	5.74	5.74	1.8	PERIOD	SOLAREQ	26304	630536.7	4270553	0.12269	5.74	5.74	1.8	PERIOD	SPB_OM	26304	
630546.7	4270553	0.19525	5.75	5.75	1.8	PERIOD	SOLAREQ	26304	630546.7	4270553	0.12137	5.75	5.75	1.8	PERIOD	SPB_OM	26304	
630556.7	4270553	0.19826	5.76	5.76	1.8	PERIOD	SOLAREQ	26304	630556.7	4270553	0.12012	5.76	5.76	1.8	PERIOD	SPB_OM	26304	
630566.7	4270553	0.20178	5.78	5.78	1.8	PERIOD	SOLAREQ	26304	630566.7	4270553	0.11898	5.78	5.78	1.8	PERIOD	SPB_OM	26304	
630576.7	4270553	0.20585	5.8	5.8	1.8	PERIOD	SOLAREQ	26304	630576.7	4270553	0.11802	5.8	5.8	1.8	PERIOD	SPB_OM	26304	
630586.7	4270553	0.21051	5.82	5.82	1.8	PERIOD	SOLAREQ	26304	630586.7	4270553	0.11731	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630616.7	4270553	0.2293	5.86	5.86	1.8	PERIOD	SOLAREQ	26304	630616.7	4270553	0.11696	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630626.7	4270553	0.23782	5.86	5.86	1.8	PERIOD	SOLAREQ	26304	630626.7	4270553	0.1175	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630636.7	4270553	0.24758	5.93	5.93	1.8	PERIOD	SOLAREQ	26304	630636.7	4270553	0.11827	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630646.7	4270553	0.25887	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	630646.7	4270553	0.11928	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630656.7	4270553	0.27198	6.15	6.15	1.8	PERIOD	SOLAREQ	26304	630656.7	4270553	0.12058	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630666.7	4270553	0.28695	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630666.7	4270553	0.12212	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630676.7	4270553	0.30369	6.37	6.37	1.8	PERIOD	SOLAREQ	26304	630676.7	4270553	0.12387	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630686.7	4270553	0.32273	6.32	6.32	1.8	PERIOD	SOLAREQ	26304	630686.7	4270553	0.126	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
630696.7	4270553	0.34335	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	630696.7	4270553	0.12835	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630706.7	4270553	0.36504	6.15	6.15	1.8	PERIOD	SOLAREQ	26304	630706.7	4270553	0.13081	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630716.7	4270553	0.38754	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	630716.7	4270553	0.1334	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630726.7	4270553	0.41053	6	6	1.8	PERIOD	SOLAREQ	26304	630726.7	4270553	0.13612	6	6	1.8	PERIOD	SPB_OM	26304	
630746.7	4270553	0.45528	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	630746.7	4270553	0.14169	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630756.7	4270553	0.4782	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630756.7	4270553	0.14512	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630766.7	4270553	0.50162	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	630766.7	4270553	0.14918	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630776.7	4270553	0.52581	6.33	6.33	1.8	PERIOD	SOLAREQ	26304	630776.7	4270553	0.15406	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630786.7	4270553	0.55114	6.35	6.35	1.8	PERIOD	SOLAREQ	26304	630786.7	4270553	0.15994	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630796.7	4270553	0.57795	6.37	6.37	1.8	PERIOD	SOLAREQ	26304	630796.7	4270553	0.16697	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630806.7	4270553	0.6069	6.34	6.34	1.8	PERIOD	SOLAREQ	26304	630806.7	4270553	0.17535	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630816.7	4270553	0.63794	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	630816.7	4270553	0.18505	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630826.7	4270553	0.67114	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	630826.7	4270553	0.19605	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630836.7	4270553	0.70655	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630836.7	4270553	0.2083	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630846.7	4270553	0.74288	5.85	5.85	1.8	PERIOD	SOLAREQ	26304	630846.7	4270553	0.2213	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630866.7	4270553	0.81287	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	630866.7	4270553	0.24691	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630876.7	4270553	0.84636	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	630876.7	4270553	0.25927	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630886.7	4270553	0.87774	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630886.7	4270553	0.27101	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630896.7	4270553	0.90604	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	630896.7	4270553	0.28198	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630906.7	4270553	0.93025	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	630906.7	4270553	0.29223	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630916.7	4270553	0.94938	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	630916.7	4270553	0.30194	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630926.7	4270553	0.96264	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	630926.7	4270553	0.3115	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
631006.7	4270553	0.83399	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	631006.7	4270553	0.41851	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
631016.7	4270553	0.79573	6.15	6.15	1.8	PERIOD	SOLAREQ	26304	631016.7	4270553	0.43637	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631026.7	4270553	0.75575	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	631026.7	4270553	0.45491	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631036.7	4270553	0.71511	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	631036.7	4270553	0.47398	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631046.7	4270553	0.67501	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	631046.7	4270553	0.49366	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631056.7	4270553	0.63619	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	631056.7	4270553	0.51364	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631066.7	4270553	0.59906	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	631066.7	4270553	0.53343	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
631076.7	4270553	0.56401	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	631076.7	4270553	0.55262	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
631086.7	4270553	0.53121	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	631086.7	4270553	0.57073	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
631096.7	4270553	0.50062	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	631096.7	4270553	0.58721	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
631106.7	4270553	0.47221	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	631106.7	4270553	0.60162	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
631126.7	4270553	0.42114	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	631126.7	4270553	0.62247	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
631136.7	4270553	0.39813	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	631136.7	4270553	0.62827	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631146.7	4270553	0.37682	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	631146.7	4270553	0.6309	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631156.7	4270553	0.35685	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	631156.7	4270553	0.63014	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631166.7	4270553	0.33806	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	631166.7	4270553	0.62599	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
631176.7	4270553	0.32039	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	631176.7	4270553	0.61855	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631186.7	4270553	0.30364	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	631186.7	4270553	0.60786	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631196.7	4270553	0.28788	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	631196.7	4270553	0.59419	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631206.7	4270553	0.27293	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	631206.7	4270553	0.57768	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630506.7	4270563	0.19903	5.48	5.48	1.8	PERIOD	SOLAREQ	26304	630506.7	4270563	0.1321	5.48	5.48	1.8	PERIOD	SPB_OM	26304	
630516.7	4270563	0.19984	5.58	5.58	1.8	PERIOD	SOLAREQ	26304	630516.7	4270563	0.13123	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630526.7	4270563	0.20107	5.67	5.67	1.8	PERIOD	SOLAREQ	26304	630526.7	4270563	0.13013	5.67	5.67	1.8	PERIOD	SPB_OM	26304	
630536.7	4270563	0.20279	5.75	5.75	1.8	PERIOD	SOLAREQ	26304	630536.7	4270563	0.12886	5.75	5.75	1.8	PERIOD	SPB_OM	26304	
630546.7	4270563	0.20519	5.77	5.77	1.8	PERIOD	SOLAREQ	26304	630546.7	4270563	0.12755	5.77	5.77	1.8	PERIOD	SPB_OM	26304	
630556.7	4270563	0.20811	5.8	5.8	1.8	PERIOD	SOLAREQ	26304	630556.7	4270563	0.12623	5.8	5.8	1.8	PERIOD	SPB_OM	26304	
630566.7	4270563	0.21167	5.81	5.81	1.8	PERIOD	SOLAREQ	26304	630566.7	4270563	0.125	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630576.7	4270563	0.21582	5.82	5.82	1.8	PERIOD	SOLAREQ	26304	630576.7	4270563	0.12391	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630586.7	4270563	0.22059	5.84	5.84	1.8	PERIOD	SOLAREQ	26304	630586.7	4270563	0.12301	5.84	5.84	1.8	PERIOD	SPB_OM	26304	
630596.7	4270563	0.22605	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	630596.7	4270563	0.12236	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630616.7	4270563	0.23987	5.89	5.89	1.8	PERIOD	SOLAREQ	26304	630616.7	4270563	0.12204	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630626.7	4270563	0.24867	5.88	5.88	1.8	PERIOD	SOLAREQ	26304	630626.7	4270563	0.12241	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
630636.7	4270563	0.25857	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	630636.7	4270563	0.12296	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630646.7	4270563	0.27008	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	630646.7	4270563	0.1238	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630656.7	4270563	0.28355	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	630656.7	4270563	0.12496	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630666.7	4270563	0.29918	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	630666.7	4270563	0.12645	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630676.7	4270563	0.31675	6.48	6.48	1.8	PERIOD	SOLAREQ	26304	630676.7	4270563	0.1282	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630686.7	4270563	0.33682	6.43	6.43	1.8	PERIOD	SOLAREQ	26304	630686.7	4270563	0.13038	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630696.7	4270563	0.35862	6.35	6.35	1.8	PERIOD	SOLAREQ	26304	630696.7	4270563	0.13278	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630706.7	4270563	0.38184	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630706.7	4270563	0.13538	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630716.7	4270563	0.40627	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	630716.7	4270563	0.13818	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630726.7	4270563	0.43141	6	6	1.8	PERIOD	SOLAREQ	26304	630726.7	4270563	0.14113	6	6	1.8	PERIOD	SPB_OM	26304	
630746.7	4270563	0.48061	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	630746.7	4270563	0.14707	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630756.7	4270563	0.50584	6.19	6.19	1.8	PERIOD	SOLAREQ	26304	630756.7	4270563	0.15062	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630766.7	4270563	0.53161	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	630766.7	4270563	0.15478	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630776.7	4270563	0.55816	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	630776.7	4270563	0.15972	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630786.7	4270563	0.58603	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	630786.7

631176.7	4270563	0.31979	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		631176.7	4270563	0.6412	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631186.7	4270563	0.30262	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		631186.7	4270563	0.62804	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631196.7	4270563	0.28651	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		631196.7	4270563	0.61177	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631206.7	4270563	0.27131	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		631206.7	4270563	0.59265	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631216.7	4270563	0.25699	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631216.7	4270563	0.57107	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630496.7	4270573	0.20981	5.3	5.3	1.8	PERIOD	SOLAREQ	26304		630496.7	4270573	0.13779	5.3	5.3	1.8	PERIOD	SPB_OM	26304	
630506.7	4270573	0.21036	5.41	5.41	1.8	PERIOD	SOLAREQ	26304		630506.7	4270573	0.13769	5.41	5.41	1.8	PERIOD	SPB_OM	26304	
630516.7	4270573	0.21108	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630516.7	4270573	0.13717	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630526.7	4270573	0.21216	5.67	5.67	1.8	PERIOD	SOLAREQ	26304		630526.7	4270573	0.13632	5.67	5.67	1.8	PERIOD	SPB_OM	26304	
630536.7	4270573	0.21377	5.76	5.76	1.8	PERIOD	SOLAREQ	26304		630536.7	4270573	0.13524	5.76	5.76	1.8	PERIOD	SPB_OM	26304	
630546.7	4270573	0.21602	5.81	5.81	1.8	PERIOD	SOLAREQ	26304		630546.7	4270573	0.13402	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630556.7	4270573	0.21887	5.85	5.85	1.8	PERIOD	SOLAREQ	26304		630556.7	4270573	0.13272	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630566.7	4270573	0.22244	5.85	5.85	1.8	PERIOD	SOLAREQ	26304		630566.7	4270573	0.13145	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630576.7	4270573	0.2267	5.84	5.84	1.8	PERIOD	SOLAREQ	26304		630576.7	4270573	0.13028	5.84	5.84	1.8	PERIOD	SPB_OM	26304	
630586.7	4270573	0.23156	5.86	5.86	1.8	PERIOD	SOLAREQ	26304		630586.7	4270573	0.12922	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630596.7	4270573	0.23715	5.89	5.89	1.8	PERIOD	SOLAREQ	26304		630596.7	4270573	0.12838	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630616.7	4270573	0.25136	5.91	5.91	1.8	PERIOD	SOLAREQ	26304		630616.7	4270573	0.12763	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630626.7	4270573	0.26038	5.91	5.91	1.8	PERIOD	SOLAREQ	26304		630626.7	4270573	0.12778	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630636.7	4270573	0.27046	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630636.7	4270573	0.12811	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630646.7	4270573	0.28218	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630646.7	4270573	0.12873	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630656.7	4270573	0.29598	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630656.7	4270573	0.12971	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630666.7	4270573	0.31231	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		630666.7	4270573	0.13113	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
630676.7	4270573	0.33078	6.6	6.6	1.8	PERIOD	SOLAREQ	26304		630676.7	4270573	0.13286	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
630686.7	4270573	0.35193	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		630686.7	4270573	0.13504	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
630696.7	4270573	0.37506	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630696.7	4270573	0.1375	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630706.7	4270573	0.4	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630706.7	4270573	0.14025	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630716.7	4270573	0.42646	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630716.7	4270573	0.14324	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630726.7	4270573	0.45396	6	6	1.8	PERIOD	SOLAREQ	26304		630726.7	4270573	0.14643	6	6	1.8	PERIOD	SPB_OM	26304	
630746.7	4270573	0.50818	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630746.7	4270573	0.15279	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630756.7	4270573	0.53593	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630756.7	4270573	0.15647	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630766.7	4270573	0.56434	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630766.7	4270573	0.16075	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630776.7	4270573	0.59364	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630776.7	4270573	0.16579	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630786.7	4270573	0.62437	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630786.7	4270573	0.17186	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630796.7	4270573	0.65681	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630796.7	4270573	0.17912	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630806.7	4270573	0.69158	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630806.7	4270573	0.18779	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630816.7	4270573	0.72875	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630816.7	4270573	0.19792	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630826.7	4270573	0.76826	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630826.7	4270573	0.20952	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630836.7	4270573	0.81007	6	6	1.8	PERIOD	SOLAREQ	26304		630836.7	4270573	0.22261	6	6	1.8	PERIOD	SPB_OM	26304	
630926.7	4270573	1.08496	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630926.7	4270573	0.34086	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630936.7	4270573	1.08527	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630936.7	4270573	0.35216	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630946.7	4270573	1.07708	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630946.7	4270573	0.36427	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630956.7	4270573	1.06064	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630956.7	4270573	0.37769	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630966.7	4270573	1.03633	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		630966.7	4270573	0.39254	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630976.7	4270573	1.00511	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630976.7	4270573	0.40902	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631006.7	4270573	0.88061	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		631006.7	4270573	0.46537	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631016.7	4270573	0.83327	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		631016.7	4270573	0.48578	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631026.7	4270573	0.78542	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		631026.7	4270573	0.50692	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
631036.7	4270573	0.73826	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		631036.7	4270573	0.52865	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
631046.7	4270573	0.69327	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		631046.7	4270573	0.55123	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631056.7	4270573	0.651	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631056.7	4270573	0.57417	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631066.7	4270573	0.61135	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		631066.7	4270573	0.59656	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631076.7	4270573	0.57428	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631076.7	4270573	0.61773	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631086.7	4270573	0.53993	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		631086.7	4270573	0.63722	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
631096.7	4270573	0.50806	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		631096.7	4270573	0.65439	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
631106.7	4270573	0.47856	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		631106.7	4270573	0.66874	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
631116.7	4270573	0.45105	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		631116.7	4270573	0.67974	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
631136.7	4270573	0.40088	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		631136.7	4270573	0.69021	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631146.7	4270573	0.37833	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		631146.7	4270573	0.68961	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631156.7	4270573	0.35715	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		631156.7	4270573	0.68496	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
631166.7	4270573	0.3373	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		631166.7	4270573	0.67641	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631176.7	4270573	0.3187	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		631176.7	4270573	0.66409	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
631186.7	4270573	0.30115	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		631186.7	4270573	0.64817	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
631196.7	4270573	0.28475	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		631196.7	4270573	0.62905	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631206.7	4270573	0.26938	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		631206.7	4270573	0.60712	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631216.7	4270573	0.25492	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		631216.7	4270573	0.58283	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631226.7	4270573	0.24143	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		631226.7	4270573	0.55688	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630496.7	4270583	0.22156	5.32	5.32	1.8	PERIOD	SOLAREQ	26304		630496.7	4270583	0.14253	5.32	5.32	1.8	PERIOD	SPB_OM	26304	
630506.7	4270583	0.22221	5.46	5.46	1.8	PERIOD	SOLAREQ	26304		630506.7	4270583	0.14295	5.46	5.46	1.8	PERIOD	SPB_OM	26304	
630516.7	4270583	0.22291	5.63	5.63	1.8	PERIOD	SOLAREQ	26304		630516.7	4270583	0.14288	5.63	5.63	1.8	PERIOD	SPB_OM	26304	
630526.7	4270583	0.22391	5.79	5.79	1.8	PERIOD	SOLAREQ	26304		630526.7	4270583	0.1424	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630536.7	4270583	0.22542	5.9	5.9	1.8	PERIOD	SOLAREQ	26304		630536.7	4270583	0.14161	5.9	5.9	1.8	PERIOD	SPB_OM	26304	
630546.7	4270583	0.22769	5.92	5.92	1.8	PERIOD	SOLAREQ	26304		630546.7	4270583	0.14064	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630556.7	4270583	0.23057	5.93	5.93	1.8	PERIOD	SOLAREQ	26304		630556.7	4270583	0.1395	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630566.7	4270583	0.23419	5.91	5.91	1.8	PERIOD	SOLAREQ	26304		630566.7	4270583	0.13829	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630576.7	4270583	0.23851	5.89	5.89	1.8	PERIOD	SOLAREQ	26304		630576.7	4270583	0.13708	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630586.7	4270583	0.24351	5.89	5.89	1.8	PERIOD	SOLAREQ	26304		630586.7	4270583	0.13594	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630596.7	4270583	0.24926	5.91	5.91	1.8	PERIOD	SOLAREQ	26304		630596.7	4270583	0.13495	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630616.7	4270583	0.26366	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630616.7	4270583	0.13371	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630626.7	4270583	0.27278	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630626.7	4270583	0.13359	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630636.7	4270583	0.28315	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630636.7	4270583	0.1337	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630646.7	4270583	0.29525	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		630646.7	4270583	0.13412	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630656.7	4270583	0.30969	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630656.7	4270583	0.13499	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630666.7	4270583	0.32688	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		630666.7	4270583	0.13634	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630676.7	4270583	0.34643	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		630676.7	4270583	0.13804	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
630686.7	4270583	0.36889	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		630686.7	4270583	0.14024	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
630696.7	4270583	0.39353	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630696.7	4270583	0.14276	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630706.7	4270583	0.42015	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630706.7	4270583	0.14557	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630716.7	4270583	0.44862	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630716.7	4270583	0.1487	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630726.7	4270583	0.47838	6	6	1.8	PERIOD	SOLAREQ	26304		630726.7	4270583	0.15205	6	6	1.8	PERIOD	SPB_OM	26304	
630736.7	4270583	0.50783	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630736.7	4270583	0.15529	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630756.7	4270583	0.56876	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630756.7	4270583	0.1627	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630766.7	4270583	0.60015	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630766.7	4270583	0.16711	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630776.7	4270583	0.63255	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		630776.7	4270583	0.17227	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630786.7	4270583	0.66652	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630786.7	4270583	0.17847	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630796.7	4270583	0.70235	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630796.7	4270583	0.18586	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630806.7	4270583	0.74068	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630806.7	4270583	0.19471	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630896.7	4270583	1.10979	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630896.7	4270583	0.31965	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630906.7	4270583	1.13221	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630906.7	4270583	0.33254	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630916.7	4270583	1.14654	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630916.7	4270583	0.3448	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630926.7	4270583	1.15197	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		630926.7	4270583	0.35683	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630936.7	4270583	1.14801	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630936.7	4270583	0.36911	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630946.7	4270583	1.1346	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		630946.7	4270583	0.38219	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630956.7	4270583	1.11241	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630956.7	4270583	0.3968	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630966.7	4270583	1.08191	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		630966.7	4270583	0.4129	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630976.7	4270583	1.04445	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630976.7	4270583	0.4308	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631016.7	4270583	0.85099	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631016.7	4270583	0.51383	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631026.7	4270583	0.79931	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		631026.7	4270583	0.53652	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631036.7	4270583	0.74902	6.66	6.66	1.8	PERIOD	SOLAREQ	26304		631036.7	4270583	0.55973	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
631046.7	4270583	0.70176	6.64	6.64	1.8	PERIOD	SOLAREQ	26304		631046.7	4270583	0.58388	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
631056.7	4270583	0.65798	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		631056.7	4270583	0.6084	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631066.7	4270583	0.6171	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631066.7	4270583	0.63206	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631076.7	4270583	0.57903	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		631076.7	4270583	0.65415	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631086.7	4270583	0.54393	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631086.7	4270583	0.67426	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631096.7	4270583	0.51135	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		631096.7	4270583	0.69158	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
631106.7	4270583	0.48117	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		631106.7	4270583	0.70563	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
631116.7	4270583	0.45299	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		631116.7	4270583	0.71586	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
631136.7	4270583	0.40142	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		631136.7	4270583	0.72339	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631146.7	4270583	0.37824	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		631146.7	4270583	0.72071	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631156.7	4270583	0.35646	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		631156.7	4270583	0.71362	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631166.7	4270583	0.33613	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		631166.7	4270583	0.70236	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
631176.7	4270583	0.31713	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631176.7	4270583	0.68711	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631186.7	4270583	0.2993	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		631186.7	4270583	0.66814	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631196.7	4270583	0.28269	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		631196.7	4270583	0.64593	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
631206.7	4270583	0.26716	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		631206.7	4270583	0.62096	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631216.7	4270583	0.25269	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		631216.7	4270583	0.59392	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631226.7	4270583	0.23919	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		631226.7	4270583	0.5655	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630466.7	4270593	0.22912	5.09	5.09	1.8	PERIOD	SOLAREQ	26304		630466.7	4270593	0.14021	5.09	5.09	1.8	PERIOD	SPB_OM	26304	
630496.7	4270593	0.23393	5.34	5.34	1.8	PERIOD	SOLAREQ	26304		630496.7	4270593	0.14684	5.34	5.34	1.8	PERIOD	SPB_OM	26304	
630506.7	4270593	0.23483	5.51	5.51	1.8	PERIOD	SOLAREQ	26304		630506.7	4270593	0.14789	5.51	5.51	1.8	PERIOD	SPB_OM	26304	
630516.7	4270593	0.23563	5.72	5.72	1.8	PERIOD	SOLAREQ	26304		630516.7	4270593	0.14837	5.72	5.72	1.8	PERIOD	SPB_OM	26304	
630526.7	4270593	0.23661	5.92	5.92	1.8	PERIOD	SOLAREQ	26304		630526.7	4270593	0.14837	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630536.7	4270593	0.23812	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630536.7	4270593	0.148	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630546.7	4270593	0.24049	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630546.7	4270593	0.14741	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630556.7	4270593	0.2434	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630556.7	4270593	0.14652	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630566.7	4270593	0.24708	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630566.7	4270593	0.14548	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630576.7	4270593	0.25149	5.93	5.93	1.8	PERIOD	SOLAREQ	26304		630576.7	4270593	0.14434	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630586.7	4270593	0.2566	5.92	5.92	1.8	PERIOD	SOLAREQ

630986.7	4270593	1.03416	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	630986.7	4270593	0.47567	6.17	6.17	1.8	PERIOD	SPB_OM	26304
631016.7	4270593	0.86833	6.34	6.34	1.8	PERIOD	SOLAREQ	26304	631016.7	4270593	0.54477	6.34	6.34	1.8	PERIOD	SPB_OM	26304
631026.7	4270593	0.81316	6.45	6.45	1.8	PERIOD	SOLAREQ	26304	631026.7	4270593	0.56938	6.45	6.45	1.8	PERIOD	SPB_OM	26304
631036.7	4270593	0.76013	6.57	6.57	1.8	PERIOD	SOLAREQ	26304	631036.7	4270593	0.59441	6.57	6.57	1.8	PERIOD	SPB_OM	26304
631046.7	4270593	0.71069	6.56	6.56	1.8	PERIOD	SOLAREQ	26304	631046.7	4270593	0.62016	6.56	6.56	1.8	PERIOD	SPB_OM	26304
631056.7	4270593	0.66512	6.44	6.44	1.8	PERIOD	SOLAREQ	26304	631056.7	4270593	0.646	6.44	6.44	1.8	PERIOD	SPB_OM	26304
631066.7	4270593	0.62291	6.32	6.32	1.8	PERIOD	SOLAREQ	26304	631066.7	4270593	0.67079	6.32	6.32	1.8	PERIOD	SPB_OM	26304
631076.7	4270593	0.58372	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	631076.7	4270593	0.69366	6.25	6.25	1.8	PERIOD	SPB_OM	26304
631086.7	4270593	0.54764	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	631086.7	4270593	0.71414	6.17	6.17	1.8	PERIOD	SPB_OM	26304
631096.7	4270593	0.51419	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	631096.7	4270593	0.7314	6.12	6.12	1.8	PERIOD	SPB_OM	26304
631106.7	4270593	0.48322	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	631106.7	4270593	0.74491	6.07	6.07	1.8	PERIOD	SPB_OM	26304
631116.7	4270593	0.45427	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	631116.7	4270593	0.75407	6.06	6.06	1.8	PERIOD	SPB_OM	26304
631136.7	4270593	0.40145	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	631136.7	4270593	0.75811	6.2	6.2	1.8	PERIOD	SPB_OM	26304
631146.7	4270593	0.37768	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	631146.7	4270593	0.75299	6.24	6.24	1.8	PERIOD	SPB_OM	26304
631156.7	4270593	0.3554	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	631156.7	4270593	0.74312	6.29	6.29	1.8	PERIOD	SPB_OM	26304
631166.7	4270593	0.33466	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	631166.7	4270593	0.72878	6.3	6.3	1.8	PERIOD	SPB_OM	26304
631176.7	4270593	0.31532	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	631176.7	4270593	0.71025	6.29	6.29	1.8	PERIOD	SPB_OM	26304
631186.7	4270593	0.29729	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	631186.7	4270593	0.68793	6.27	6.27	1.8	PERIOD	SPB_OM	26304
631196.7	4270593	0.28051	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	631196.7	4270593	0.66237	6.24	6.24	1.8	PERIOD	SPB_OM	26304
631206.7	4270593	0.26488	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	631206.7	4270593	0.63424	6.21	6.21	1.8	PERIOD	SPB_OM	26304
630456.7	4270603	0.23579	5.14	5.14	1.8	PERIOD	SOLAREQ	26304	630456.7	4270603	0.13795	5.14	5.14	1.8	PERIOD	SPB_OM	26304
630466.7	4270603	0.23944	5.15	5.15	1.8	PERIOD	SOLAREQ	26304	630466.7	4270603	0.14181	5.15	5.15	1.8	PERIOD	SPB_OM	26304
630476.7	4270603	0.24261	5.12	5.12	1.8	PERIOD	SOLAREQ	26304	630476.7	4270603	0.14528	5.12	5.12	1.8	PERIOD	SPB_OM	26304
630506.7	4270603	0.24813	5.56	5.56	1.8	PERIOD	SOLAREQ	26304	630506.7	4270603	0.15236	5.56	5.56	1.8	PERIOD	SPB_OM	26304
630516.7	4270603	0.24922	5.8	5.8	1.8	PERIOD	SOLAREQ	26304	630516.7	4270603	0.15351	5.8	5.8	1.8	PERIOD	SPB_OM	26304
630526.7	4270603	0.25029	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	630526.7	4270603	0.15409	6.05	6.05	1.8	PERIOD	SPB_OM	26304
630536.7	4270603	0.25194	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	630536.7	4270603	0.15428	6.17	6.17	1.8	PERIOD	SPB_OM	26304
630546.7	4270603	0.25443	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630546.7	4270603	0.15418	6.13	6.13	1.8	PERIOD	SPB_OM	26304
630556.7	4270603	0.25747	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	630556.7	4270603	0.1537	6.09	6.09	1.8	PERIOD	SPB_OM	26304
630566.7	4270603	0.26123	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	630566.7	4270603	0.15294	6.03	6.03	1.8	PERIOD	SPB_OM	26304
630576.7	4270603	0.26576	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	630576.7	4270603	0.15198	5.97	5.97	1.8	PERIOD	SPB_OM	26304
630586.7	4270603	0.27098	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	630586.7	4270603	0.15088	5.95	5.95	1.8	PERIOD	SPB_OM	26304
630596.7	4270603	0.27698	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	630596.7	4270603	0.14973	5.97	5.97	1.8	PERIOD	SPB_OM	26304
630606.7	4270603	0.28396	6	6	1.8	PERIOD	SOLAREQ	26304	630606.7	4270603	0.14867	6	6	1.8	PERIOD	SPB_OM	26304
630626.7	4270603	0.30096	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630626.7	4270603	0.14698	6.26	6.26	1.8	PERIOD	SPB_OM	26304
630636.7	4270603	0.31193	6.4	6.4	1.8	PERIOD	SOLAREQ	26304	630636.7	4270603	0.14661	6.4	6.4	1.8	PERIOD	SPB_OM	26304
630646.7	4270603	0.32499	6.55	6.55	1.8	PERIOD	SOLAREQ	26304	630646.7	4270603	0.14663	6.55	6.55	1.8	PERIOD	SPB_OM	26304
630656.7	4270603	0.34085	6.64	6.64	1.8	PERIOD	SOLAREQ	26304	630656.7	4270603	0.14717	6.64	6.64	1.8	PERIOD	SPB_OM	26304
630666.7	4270603	0.35999	6.63	6.63	1.8	PERIOD	SOLAREQ	26304	630666.7	4270603	0.14831	6.63	6.63	1.8	PERIOD	SPB_OM	26304
630676.7	4270603	0.38201	6.62	6.62	1.8	PERIOD	SOLAREQ	26304	630676.7	4270603	0.14988	6.62	6.62	1.8	PERIOD	SPB_OM	26304
630686.7	4270603	0.40746	6.51	6.51	1.8	PERIOD	SOLAREQ	26304	630686.7	4270603	0.15203	6.51	6.51	1.8	PERIOD	SPB_OM	26304
630696.7	4270603	0.43558	6.4	6.4	1.8	PERIOD	SOLAREQ	26304	630696.7	4270603	0.15458	6.4	6.4	1.8	PERIOD	SPB_OM	26304
630706.7	4270603	0.46623	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	630706.7	4270603	0.15753	6.27	6.27	1.8	PERIOD	SPB_OM	26304
630716.7	4270603	0.499	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	630716.7	4270603	0.1608	6.14	6.14	1.8	PERIOD	SPB_OM	26304
630726.7	4270603	0.53366	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630726.7	4270603	0.16437	6.01	6.01	1.8	PERIOD	SPB_OM	26304
630736.7	4270603	0.56917	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	630736.7	4270603	0.16804	5.97	5.97	1.8	PERIOD	SPB_OM	26304
630816.7	4270603	0.90488	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630816.7	4270603	0.22099	6.02	6.02	1.8	PERIOD	SPB_OM	26304
630826.7	4270603	0.95675	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630826.7	4270603	0.23352	6.02	6.02	1.8	PERIOD	SPB_OM	26304
630836.7	4270603	1.01047	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	630836.7	4270603	0.24776	5.99	5.99	1.8	PERIOD	SPB_OM	26304
630846.7	4270603	1.06445	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	630846.7	4270603	0.26344	5.96	5.96	1.8	PERIOD	SPB_OM	26304
630856.7	4270603	1.11703	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	630856.7	4270603	0.28019	5.94	5.94	1.8	PERIOD	SPB_OM	26304
630866.7	4270603	1.16655	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	630866.7	4270603	0.29763	5.92	5.92	1.8	PERIOD	SPB_OM	26304
630886.7	4270603	1.24764	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	630886.7	4270603	0.33187	6.07	6.07	1.8	PERIOD	SPB_OM	26304
630896.7	4270603	1.27628	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	630896.7	4270603	0.34805	6.18	6.18	1.8	PERIOD	SPB_OM	26304
630906.7	4270603	1.29447	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	630906.7	4270603	0.36301	6.38	6.38	1.8	PERIOD	SPB_OM	26304
630916.7	4270603	1.30168	6.58	6.58	1.8	PERIOD	SOLAREQ	26304	630916.7	4270603	0.37721	6.58	6.58	1.8	PERIOD	SPB_OM	26304
630926.7	4270603	1.29791	6.66	6.66	1.8	PERIOD	SOLAREQ	26304	630926.7	4270603	0.39157	6.66	6.66	1.8	PERIOD	SPB_OM	26304
630936.7	4270603	1.28255	6.69	6.69	1.8	PERIOD	SOLAREQ	26304	630936.7	4270603	0.40632	6.69	6.69	1.8	PERIOD	SPB_OM	26304
630946.7	4270603	1.25598	6.69	6.69	1.8	PERIOD	SOLAREQ	26304	630946.7	4270603	0.42196	6.69	6.69	1.8	PERIOD	SPB_OM	26304
630956.7	4270603	1.21964	6.59	6.59	1.8	PERIOD	SOLAREQ	26304	630956.7	4270603	0.43944	6.59	6.59	1.8	PERIOD	SPB_OM	26304
630966.7	4270603	1.17461	6.48	6.48	1.8	PERIOD	SOLAREQ	26304	630966.7	4270603	0.45871	6.48	6.48	1.8	PERIOD	SPB_OM	26304
630976.7	4270603	1.12284	6.35	6.35	1.8	PERIOD	SOLAREQ	26304	630976.7	4270603	0.48	6.35	6.35	1.8	PERIOD	SPB_OM	26304
630986.7	4270603	1.06633	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	630986.7	4270603	0.50319	6.21	6.21	1.8	PERIOD	SPB_OM	26304
631016.7	4270603	0.88492	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	631016.7	4270603	0.57854	6.29	6.29	1.8	PERIOD	SPB_OM	26304
631026.7	4270603	0.82631	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	631026.7	4270603	0.60513	6.39	6.39	1.8	PERIOD	SPB_OM	26304
631036.7	4270603	0.77067	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	631036.7	4270603	0.63212	6.49	6.49	1.8	PERIOD	SPB_OM	26304
631046.7	4270603	0.71921	6.48	6.48	1.8	PERIOD	SOLAREQ	26304	631046.7	4270603	0.65963	6.48	6.48	1.8	PERIOD	SPB_OM	26304
631056.7	4270603	0.67194	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	631056.7	4270603	0.68686	6.39	6.39	1.8	PERIOD	SPB_OM	26304
631066.7	4270603	0.62828	6.31	6.31	1.8	PERIOD	SOLAREQ	26304	631066.7	4270603	0.71269	6.31	6.31	1.8	PERIOD	SPB_OM	26304
631076.7	4270603	0.58798	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	631076.7	4270603	0.73632	6.25	6.25	1.8	PERIOD	SPB_OM	26304
631086.7	4270603	0.55085	6.19	6.19	1.8	PERIOD	SOLAREQ	26304	631086.7	4270603	0.75703	6.19	6.19	1.8	PERIOD	SPB_OM	26304
631096.7	4270603	0.51651	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	631096.7	4270603	0.77405	6.14	6.14	1.8	PERIOD	SPB_OM	26304
631106.7	4270603	0.48464	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	631106.7	4270603	0.78671	6.1	6.1	1.8	PERIOD	SPB_OM	26304
631116.7	4270603	0.45492	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	631116.7	4270603	0.79451	6.08	6.08	1.8	PERIOD	SPB_OM	26304
631126.7	4270603	0.42693	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	631126.7	4270603	0.79702	6.13	6.13	1.8	PERIOD	SPB_OM	26304
631146.7	4270603	0.37651	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	631146.7	4270603	0.78629	6.21	6.21	1.8	PERIOD	SPB_OM	26304
631156.7	4270603	0.35379	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	631156.7	4270603	0.7732	6.25	6.25	1.8	PERIOD	SPB_OM	26304
631166.7	4270603	0.3327	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	631166.7	4270603	0.75536	6.26	6.26	1.8	PERIOD	SPB_OM	26304
631176.7	4270603	0.31318	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	631176.7	4270603	0.73323	6.23	6.23	1.8	PERIOD	SPB_OM	26304
630446.7	4270613	0.23904	5.17	5.17	1.8	PERIOD	SOLAREQ	26304	630446.7	4270613	0.13352	5.17	5.17	1.8	PERIOD	SPB_OM	26304
630456.7	4270613	0.24432	5.29	5.29	1.8	PERIOD	SOLAREQ	26304	630456.7	4270613	0.13817	5.29	5.29	1.8	PERIOD	SPB_OM	26304
630466.7	4270613	0.24932	5.25	5.25	1.8	PERIOD	SOLAREQ	26304	630466.7	4270613	0.1427	5.25	5.25	1.8	PERIOD	SPB_OM	26304
630476.7	4270613	0.25383	5.14	5.14	1.8	PERIOD	SOLAREQ	26304	630476.7	4270613	0.14691	5.14	5.14	1.8	PERIOD	SPB_OM	26304
630506.7	4270613	0.26223	5.52	5.52	1.8	PERIOD	SOLAREQ	26304	630506.7	4270613	0.15636	5.52	5.52	1.8	PERIOD	SPB_OM	26304
630516.7	4270613	0.26385	5.78	5.78	1.8	PERIOD	SOLAREQ	26304	630516.7	4270613	0.15826	5.78	5.78	1.8	PERIOD	SPB_OM	26304
630526.7	4270613	0.26535	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	630526.7	4270613	0.15958	6.03	6.03	1.8	PERIOD	SPB_OM	26304
630536.7	4270613	0.26721	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	630536.7	4270613	0.16043	6.18	6.18	1.8	PERIOD	SPB_OM	26304
630546.7	4270613	0.26979	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	630546.7	4270613	0.1609	6.18	6.18	1.8	PERIOD	SPB_OM	26304
630556.7	4270613	0.27281	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	630556.7	4270613	0.16088	6.18	6.18	1.8	PERIOD	SPB_OM	26304
630566.7	4270613	0.27662	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630566.7	4270613	0.16051	6.13	6.13	1.8	PERIOD	SPB_OM	26304
630576.7	4270613	0.28118	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	630576.7	4270613	0.15982	6.08	6.08	1.8	PERIOD	SPB_OM	26304
630586.7	4270613	0.28653	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	630586.7	4270613	0.1589	6.05	6.05	1.8	PERIOD	SPB_OM	26304
630596.7	4270613	0.2928	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	630596.7	4270613	0.15786	6.03	6.03	1.8	PERIOD	SPB_OM	26304
630606.7	4270613	0.30009	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	630606.7	4270613	0.15681	6.03	6.03	1.8	PERIOD	SPB_OM	26304
630626.7	4270613	0.31767	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630626.7	4270613	0.15484	6.26	6.26	1.8	PERIOD	SPB_OM	26304
630636.7	4270613	0.32901	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	630636.7	4270613	0.15426	6.39	6.39	1.8	PERIOD	SPB_OM	26304
630646.7	4270613	0.34262	6.52	6.52	1.8	PERIOD	SOLAREQ	26304	630646.7	4270613	0.15406	6.52	6.52	1.8	PERIOD	SPB_OM	26304
630656.7	4270613	0.35922	6.59	6.59	1.8	PERIOD	SOLAREQ	26304	630656.7	4270613	0.1544	6.59	6.59	1.8	PERIOD	SPB_OM	26304
630666.7	4270613	0.37952	6.54	6.54	1.8	PERIOD	SOLAREQ	26304	630666.7	4270613	0.15539	6.54	6.54	1.8	PERIOD	SPB_OM	26304
630676.7	4270613	0.40302	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	630676.7	4270613	0.15687	6.49	6.49	1.8	PERIOD	SPB_OM	26304
630686.7	4270613	0.4303	6.35	6.35	1.8	PERIOD	SOLAREQ	26304	630686.7	4270613	0.15898	6.35	6.35	1.8	PERIOD	SPB_OM	26304
630696.7	4270613	0.46063	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	630696.7	4270613	0.16156	6.21	6.21	1.8	PERIOD	SPB_OM	26304
630706.7	4270613	0.49381	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	630706.7	4270613	0.16458	6.06	6.06	1.8	PERIOD	SPB_OM	26304
630716.7	4270613	0.52943	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	630716.7	4270613	0.16796	5.92	5.92	1.8	PERIOD	SPB_OM	26304
630786.7	4270613	0.82091	5.98	5.98	1.8	PERIOD	SOLAREQ	26304	630786.7	4270613	0.20115	5.98	5.98	1.8	PERIOD	SPB_OM	26304
630796.7	4270613	0.87017	5.98	5.98	1.8	PERIOD	SOLAREQ	26304	630796.7	4270613	0.20915	5.98	5.98	1.8	PERIOD	SPB_OM	26304
630806.7	4270613	0.92208	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	630806.7	4270613	0.2186	5.99	5.99	1.8	PERIOD	SPB_OM	26304
630816.7	4270613	0.97682	6	6	1.8	PERIOD	SOLAREQ	26304	630816.7	4270613	0.22972	6	6	1.8	PERIOD	SPB_OM	26304
630826.7	4270613	1.03397	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630826.7	4270613	0.24261	6.01	6.01	1.8	PERIOD	SPB_OM	26304
630836.7	4270613	1.09275	6	6	1.8	PERIOD	SOLAREQ	26304	630836.7	4270613	0.2573	6	6	1.8	PERIOD	SPB_OM	26304
630846.7	4270613	1.15129	6	6	1.8	PERIOD	SOLAREQ	26304	630846.7	4270613	0.27354	6	6	1.8	PERIOD	SPB_OM	26304
630856.7	4270613	1.20817	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	630856.7	4270613	0.29118	5.97	5.97	1.8	PERIOD	SPB_OM	26304
630866.7	4270613	1.26088	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	630866.7	4270613	0.30966	5.95	5.95	1.8	PERIOD	SPB_OM	26304
630886.7	4270613	1.34411	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630886.7	4270613	0.34641	6.1	6.1	1.8	PERIOD	SPB_OM	26304
630896.7	4270613	1.37119	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	630896.7	4270613	0.3639	6.23	6.23	1.8	PERIOD	SPB_OM	26304
630906.7	4270613	1.38602	6.45	6.45	1.8	PERIOD	SOLAREQ	26304	630906.7	4270613	0.38017	6.45	6.45	1.8	PERIOD	SPB_OM	26304
630916.7	4270613	1.38815	6.67	6.67	1.8	PERIOD	SOLAREQ	26304	630916.7	4270613	0.39567	6.67	6.67	1.8	PERIOD	SPB_OM	26304
630926.7	4270613	1.37789	6.76	6.76	1.8	PERIOD	SOLAREQ	26304	630926.7	4270613	0.41137	6.76	6.76	1.8	PERIOD	SPB_OM	26304
630936.7	4270613	1.35489	6.79	6.79	1.8	PERIOD	SOLAREQ	26304	630936.7	4270613	0.4275	6.79	6.79	1.8	PERIOD	SPB_OM	26304
630946.7	4270613	1.31993	6.78	6.78	1.8	PERIOD	SOLAREQ	26304	630946.7	4270613	0.44461	6.78	6.78	1.8	PERIOD	SPB_OM	26304
630956.7	4270613	1.27496	6.66	6.66	1.8	PERIOD	SOLAREQ	26304	630956.7	4270613	0.46373	6.66	6.66	1.8	PERIOD	SPB_OM	26304
630966.7	4270613	1.22125	6.55	6.55	1.8	PERIOD	SOLAREQ	26304	630966.7	4270613	0.48466	6.55	6.55	1.8	PERIOD	SPB_OM	26304
630976.7	4270613	1.16143	6.4	6.4	1.8	PERIOD	SOLAREQ	26304	630976.7	4270613	0.50789	6.4	6.4	1.8	PERIOD	SPB_OM	26304
630986.7	4270613	1.09762	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630986.7	4270613	0.53314	6.25	6.25	1.8	PERIOD	SPB_OM	26304
631026.7	4270613	0.83885	6.32	6.32	1.8	PERIOD	SOLAREQ	26304	631026.7	4270613	0.6442	6.32	6.32	1.8	PERIOD	SPB_OM	26304
631036.7	4270613	0.78076	6.4	6.4	1.8	PERIOD	SOLAREQ	26304	631036.7	4270613	0.67331	6.4	6.4	1.8	PERIOD	SPB_OM	26304
631046.7	4270613	0.72729	6.4	6.4	1.8	PERIOD	SOLAREQ	26304	631046.7	4270613	0.7026	6.4	6.4	1.8	PERIOD	SPB_OM	26304
631056.7	4270613	0.67825	6.35	6.35	1.8	PERIOD	SOLAREQ	26304	631056.7	4270613	0.73122	6.35	6.35	1.8	PERIOD	SPB_OM	26304
631066.7	4270613	0.63321	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	631066.7	4270613	0.75815	6.29	6.29	1.8	PERIOD	SPB_OM	26304
631076.7	4270613	0.59169	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	631076.7	4270613	0.78239	6.25	6.25	1.8	PERIOD	SPB_OM	26304
631086.7	4270613	0.55343	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	631086.7	4270613	0.80316	6.21	6.21	1.8	PERIOD	SPB_OM	26304
631096.7	4270613	0.51812	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	631096.7	4270613	0.81968	6.16	6.16	1.8	PERIOD	SPB_OM	26304
631106.7	4270613	0.48535	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	631106.7	4270613	0.8312	6.12	6.12	1.8	PERIOD	SPB_OM	26304
631116.7	4270613	0.45481	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	631116.7	4270613	0.83723	6.1	6.1	1.8	PERIOD	SPB_OM	26304
631126.7	4270613	0.42617	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	631126.7	4270613	0.83741	6.13	6.13	1.8	PERIOD	SPB_OM	26304
631146.7	4270613	0.37475	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	631146.7	4270613	0.82049	6.18	6.18	1.8	PERIOD	SPB_OM	26304
631236.7	4270613	0.21981	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	631236.7	4270613	0.55306	6.13	6.13	1.8	PERIOD	SPB_OM	26304
631246.7	4270613	0.20847	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	631246.7	4270613	0.52054	6.09	6.09	1.8	PERIOD	SPB_OM	26304
630436.7	4270623	0.23838	5.1	5.1	1.8	PERIOD	SOLAREQ	26304	630436.7	4270623	0.12753	5.1	5.1	1.8	PERIOD	SP

630826.7	4270623	1.11998	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		630826.7	4270623	0.25227	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630836.7	4270623	1.18451	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		630836.7	4270623	0.26747	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630846.7	4270623	1.24825	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630846.7	4270623	0.28436	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630856.7	4270623	1.30959	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630856.7	4270623	0.30288	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630866.7	4270623	1.36558	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630866.7	4270623	0.32249	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630876.7	4270623	1.4132	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630876.7	4270623	0.34241	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630896.7	4270623	1.4752	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630896.7	4270623	0.38127	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630906.7	4270623	1.48564	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		630906.7	4270623	0.39915	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630916.7	4270623	1.48146	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		630916.7	4270623	0.41625	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
630926.7	4270623	1.46332	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		630926.7	4270623	0.43358	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
630936.7	4270623	1.43114	6.74	6.74	1.8	PERIOD	SOLAREQ	26304		630936.7	4270623	0.45121	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
630946.7	4270623	1.38634	6.74	6.74	1.8	PERIOD	SOLAREQ	26304		630946.7	4270623	0.46988	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
630956.7	4270623	1.33137	6.64	6.64	1.8	PERIOD	SOLAREQ	26304		630956.7	4270623	0.49062	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
630966.7	4270623	1.26811	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		630966.7	4270623	0.51336	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
630976.7	4270623	1.19947	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		630976.7	4270623	0.53853	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630986.7	4270623	1.12799	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		630986.7	4270623	0.56593	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630996.7	4270623	1.05554	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630996.7	4270623	0.59477	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631026.7	4270623	0.85067	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		631026.7	4270623	0.68685	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631036.7	4270623	0.79023	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		631036.7	4270623	0.71823	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
631046.7	4270623	0.73484	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		631046.7	4270623	0.74947	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
631056.7	4270623	0.68419	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		631056.7	4270623	0.77963	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631066.7	4270623	0.6377	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		631066.7	4270623	0.80759	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631076.7	4270623	0.59491	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		631076.7	4270623	0.83233	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631086.7	4270623	0.55549	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		631086.7	4270623	0.85294	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631096.7	4270623	0.51907	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631096.7	4270623	0.86857	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631106.7	4270623	0.48533	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		631106.7	4270623	0.87852	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
631116.7	4270623	0.45395	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		631116.7	4270623	0.88228	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
631206.7	4270623	0.25711	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631206.7	4270623	0.66897	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631216.7	4270623	0.2428	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631216.7	4270623	0.63079	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631226.7	4270623	0.2296	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631226.7	4270623	0.59342	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631236.7	4270623	0.21742	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		631236.7	4270623	0.55775	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631246.7	4270623	0.20624	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		631246.7	4270623	0.52449	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
631256.7	4270623	0.19586	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		631256.7	4270623	0.49381	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630426.7	4270633	0.23363	4.98	4.98	1.8	PERIOD	SOLAREQ	26304		630426.7	4270633	0.1207	4.98	4.98	1.8	PERIOD	SPB_OM	26304	
630436.7	4270633	0.24267	5.15	5.15	1.8	PERIOD	SOLAREQ	26304		630436.7	4270633	0.12611	5.15	5.15	1.8	PERIOD	SPB_OM	26304	
630446.7	4270633	0.2511	5.36	5.36	1.8	PERIOD	SOLAREQ	26304		630446.7	4270633	0.13146	5.36	5.36	1.8	PERIOD	SPB_OM	26304	
630456.7	4270633	0.25894	5.58	5.58	1.8	PERIOD	SOLAREQ	26304		630456.7	4270633	0.13679	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630466.7	4270633	0.26708	5.45	5.45	1.8	PERIOD	SOLAREQ	26304		630466.7	4270633	0.14246	5.45	5.45	1.8	PERIOD	SPB_OM	26304	
630476.7	4270633	0.27498	5.18	5.18	1.8	PERIOD	SOLAREQ	26304		630476.7	4270633	0.14814	5.18	5.18	1.8	PERIOD	SPB_OM	26304	
630486.7	4270633	0.28175	5.05	5.05	1.8	PERIOD	SOLAREQ	26304		630486.7	4270633	0.15332	5.05	5.05	1.8	PERIOD	SPB_OM	26304	
630516.7	4270633	0.29486	5.72	5.72	1.8	PERIOD	SOLAREQ	26304		630516.7	4270633	0.16588	5.72	5.72	1.8	PERIOD	SPB_OM	26304	
630526.7	4270633	0.29784	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630526.7	4270633	0.16887	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630536.7	4270633	0.30085	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630536.7	4270633	0.17136	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630546.7	4270633	0.30413	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		630546.7	4270633	0.17332	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630556.7	4270633	0.30758	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		630556.7	4270633	0.17465	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630566.7	4270633	0.31184	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630566.7	4270633	0.17552	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630576.7	4270633	0.31674	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		630576.7	4270633	0.17586	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630586.7	4270633	0.32255	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630586.7	4270633	0.17577	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630596.7	4270633	0.3295	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630596.7	4270633	0.17537	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630606.7	4270633	0.33746	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630606.7	4270633	0.17468	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630616.7	4270633	0.34628	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630616.7	4270633	0.17372	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630636.7	4270633	0.36905	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		630636.7	4270633	0.17195	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630646.7	4270633	0.38379	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		630646.7	4270633	0.17137	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630656.7	4270633	0.40217	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		630656.7	4270633	0.17133	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
630736.7	4270633	0.69108	5.4	5.4	1.8	PERIOD	SOLAREQ	26304		630736.7	4270633	0.19215	5.4	5.4	1.8	PERIOD	SPB_OM	26304	
630746.7	4270633	0.73725	5.63	5.63	1.8	PERIOD	SOLAREQ	26304		630746.7	4270633	0.19596	5.63	5.63	1.8	PERIOD	SPB_OM	26304	
630766.7	4270633	0.83905	5.91	5.91	1.8	PERIOD	SOLAREQ	26304		630766.7	4270633	0.20558	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630776.7	4270633	0.89401	6	6	1.8	PERIOD	SOLAREQ	26304		630776.7	4270633	0.21154	6	6	1.8	PERIOD	SPB_OM	26304	
630786.7	4270633	0.95288	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630786.7	4270633	0.21878	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630796.7	4270633	1.01477	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630796.7	4270633	0.22733	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630806.7	4270633	1.07925	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630806.7	4270633	0.23729	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630816.7	4270633	1.1467	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630816.7	4270633	0.24901	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630826.7	4270633	1.21665	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630826.7	4270633	0.26271	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630836.7	4270633	1.28743	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630836.7	4270633	0.27839	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630846.7	4270633	1.35683	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630846.7	4270633	0.29597	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630856.7	4270633	1.42295	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630856.7	4270633	0.31547	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630866.7	4270633	1.4821	6	6	1.8	PERIOD	SOLAREQ	26304		630866.7	4270633	0.33628	6	6	1.8	PERIOD	SPB_OM	26304	
630876.7	4270633	1.53087	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630876.7	4270633	0.3576	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630896.7	4270633	1.5885	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630896.7	4270633	0.39995	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630906.7	4270633	1.59307	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		630906.7	4270633	0.41961	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630916.7	4270633	1.58093	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		630916.7	4270633	0.43851	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630926.7	4270633	1.55308	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		630926.7	4270633	0.45754	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
630936.7	4270633	1.5101	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		630936.7	4270633	0.47688	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
630946.7	4270633	1.45412	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		630946.7	4270633	0.49734	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
630956.7	4270633	1.38804	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		630956.7	4270633	0.51989	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
630966.7	4270633	1.31443	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		630966.7	4270633	0.54466	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
630976.7	4270633	1.23649	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630976.7	4270633	0.57197	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630986.7	4270633	1.15707	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		630986.7	4270633	0.6017	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630996.7	4270633	1.07825	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630996.7	4270633	0.63319	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631026.7	4270633	0.86183	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631026.7	4270633	0.73362	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631036.7	4270633	0.79913	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		631036.7	4270633	0.76745	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631046.7	4270633	0.74182	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		631046.7	4270633	0.80071	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631056.7	4270633	0.68943	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		631056.7	4270633	0.83236	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631066.7	4270633	0.64141	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631066.7	4270633	0.86125	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631076.7	4270633	0.59729	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		631076.7	4270633	0.8863	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
631086.7	4270633	0.55666	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631086.7	4270633	0.90647	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631166.7	4270633	0.32455	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		631166.7	4270633	0.83416	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631176.7	4270633	0.30469	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		631176.7	4270633	0.79883	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631186.7	4270633	0.28644	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		631186.7	4270633	0.76028	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631196.7	4270633	0.26966	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		631196.7	4270633	0.71979	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631206.7	4270633	0.25423	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		631206.7	4270633	0.67861	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631216.7	4270633	0.24007	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		631216.7	4270633	0.63802	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631226.7	4270633	0.22704	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		631226.7	4270633	0.599	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631236.7	4270633	0.21503	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		631236.7	4270633	0.56231	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631246.7	4270633	0.20399	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		631246.7	4270633	0.5285	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631256.7	4270633	0.19375	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		631256.7	4270633	0.49762	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630416.7	4270643	0.22525	4.84	4.84	1.8	PERIOD	SOLAREQ	26304		630416.7	4270643	0.11371	4.84	4.84	1.8	PERIOD	SPB_OM	26304	
630426.7	4270643	0.23579	4.96	4.96	1.8	PERIOD	SOLAREQ	26304		630426.7	4270643	0.11897	4.96	4.96	1.8	PERIOD	SPB_OM	26304	
630436.7	4270643	0.24613	5.09	5.09	1.8	PERIOD	SOLAREQ	26304		630436.7	4270643	0.12447	5.09	5.09	1.8	PERIOD	SPB_OM	26304	
630446.7	4270643	0.25594	5.3	5.3	1.8	PERIOD	SOLAREQ	26304		630446.7	4270643	0.13005	5.3	5.3	1.8	PERIOD	SPB_OM	26304	
630456.7	4270643	0.26529	5.51	5.51	1.8	PERIOD	SOLAREQ	26304		630456.7	4270643	0.13565	5.51	5.51	1.8	PERIOD	SPB_OM	26304	
630466.7	4270643	0.27504	5.39	5.39	1.8	PERIOD	SOLAREQ	26304		630466.7	4270643	0.1417	5.39	5.39	1.8	PERIOD	SPB_OM	26304	
630476.7	4270643	0.28453	5.16	5.16	1.8	PERIOD	SOLAREQ	26304		630476.7	4270643	0.14782	5.16	5.16	1.8	PERIOD	SPB_OM	26304	
630486.7	4270643	0.29294	5.06	5.06	1.8	PERIOD	SOLAREQ	26304		630486.7	4270643	0.15359	5.06	5.06	1.8	PERIOD	SPB_OM	26304	
630516.7	4270643	0.31076	5.69	5.69	1.8	PERIOD	SOLAREQ	26304		630516.7	4270643	0.16855	5.69	5.69	1.8	PERIOD	SPB_OM	26304	
630526.7	4270643	0.31507	5.96	5.96	1.8	PERIOD	SOLAREQ	26304		630526.7	4270643	0.17249	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630536.7	4270643	0.31922	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630536.7	4270643	0.17594	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630546.7	4270643	0.32354	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630546.7	4270643	0.1789	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630556.7	4270643	0.32778	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		630556.7	4270643	0.18117	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630566.7	4270643	0.33265	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630566.7	4270643	0.18291	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630576.7	4270643	0.33794	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630576.7	4270643	0.184	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630586.7	4270643	0.34405	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630586.7	4270643	0.18455	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630596.7	4270643	0.35121	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630596.7	4270643	0.18464	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630606.7	4270643	0.3594	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630606.7	4270643	0.1843	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630616.7	4270643	0.36866	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630616.7	4270643	0.18362	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630696.7	4270643	0.55849	5.02	5.02	1.8	PERIOD	SOLAREQ	26304		630696.7	4270643	0.18798	5.02	5.02	1.8	PERIOD	SPB_OM	26304	
630706.7	4270643	0.60062	4.82	4.82	1.8	PERIOD	SOLAREQ	26304		630706.7	4270643	0.19057	4.82	4.82	1.8	PERIOD	SPB_OM	26304	
630716.7	4270643	0.64597	4.65	4.65	1.8	PERIOD	SOLAREQ	26304		630716.7	4270643	0.19373	4.65	4.65	1.8	PERIOD	SPB_OM	26304	
630726.7	4270643	0.69426	4.54	4.54	1.8	PERIOD	SOLAREQ	26304		630726.7	4270643	0.19742	4.54	4.54	1.8	PERIOD	SPB_OM	26304	
630736.7	4270643	0.74388	4.96	4.96	1.8	PERIOD	SOLAREQ	26304		630736.7	4270643	0.20161	4.96	4.96	1.8	PERIOD	SPB_OM	26304	
630746.7	4270643	0.79313	5.36	5.36	1.8	PERIOD	SOLAREQ	26304		630746.7	4270643	0.20576	5.36	5.36	1.8	PERIOD	SPB_OM	26304	
630756.7	4270643	0.8465	5.64	5.64	1.8	PERIOD	SOLAREQ	26304		630756.7	4270643	0.21001	5.64	5.64	1.8	PERIOD	SPB_OM	26304	
630776.7	4270643	0.96448	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630776.7	4270643	0.22106	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630786.7	4270643	1.03085	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630786.7	4270643	0.2286	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630796.7	4270643	1.10057	5.96	5.96	1.8	PERIOD	SOLAREQ	26304		630796.7	4270643	0.23747	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630806.7	4270643	1.17285	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630806.7	4270643	0.24776	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630816.7	4270643	1.24833	6	6	1.8	PERIOD	SOLAREQ	26304		630816.7	4270643	0.2599	6	6	1.8	PERIOD	SPB_OM	26304	
630826.7	4270643	1.32601	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630826.7	4270643	0.27408	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630836.7	4270643	1.40369	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630836.7	4270643	0.29029	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630846.7	4270643	1.47918	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630846.7	4270643	0.3086	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630856.7	4270643	1.54994	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630856.7	4270643	0.32904	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630866.7	4270643	1.61177	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		630866.7	4270643	0.35101	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630876.7	4270643	1.66101	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630876.7	4270643	0.37382	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630896.7	4270643	1.71157	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630896.7	4270643	0.41991	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630906.7	4270643	1.70854	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		630906.7	4270643	0.4416	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
630916.7	4270643	1.68657	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630916.7	4270643	0.46257	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630926.7	4270643	1.64713	6.59	6.59	1.8	PERIOD	SOLARE

630496.7	4270653	0.31198	5.24	5.24	1.8	PERIOD	SOLAREQ	26304		630496.7	4270653	0.15934	5.24	5.24	1.8	PERIOD	SPB_OM	26304	
630516.7	4270653	0.3266	5.65	5.65	1.8	PERIOD	SOLAREQ	26304		630516.7	4270653	0.17041	5.65	5.65	1.8	PERIOD	SPB_OM	26304	
630526.7	4270653	0.33253	5.91	5.91	1.8	PERIOD	SOLAREQ	26304		630526.7	4270653	0.17528	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630536.7	4270653	0.33825	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630536.7	4270653	0.17976	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630546.7	4270653	0.34396	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630546.7	4270653	0.18377	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630556.7	4270653	0.34942	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630556.7	4270653	0.18712	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630566.7	4270653	0.35518	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630566.7	4270653	0.18985	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630576.7	4270653	0.36118	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630576.7	4270653	0.19187	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630586.7	4270653	0.3678	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630586.7	4270653	0.19323	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630596.7	4270653	0.37527	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630596.7	4270653	0.19398	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630606.7	4270653	0.38381	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630606.7	4270653	0.1942	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630616.7	4270653	0.39356	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630616.7	4270653	0.19396	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630666.7	4270653	0.49015	5	5	1.8	PERIOD	SOLAREQ	26304		630666.7	4270653	0.1942	5	5	1.8	PERIOD	SPB_OM	26304	
630676.7	4270653	0.52158	4.61	4.61	1.8	PERIOD	SOLAREQ	26304		630676.7	4270653	0.19479	4.61	4.61	1.8	PERIOD	SPB_OM	26304	
630686.7	4270653	0.5564	4.35	4.35	1.8	PERIOD	SOLAREQ	26304		630686.7	4270653	0.19591	4.35	4.35	1.8	PERIOD	SPB_OM	26304	
630696.7	4270653	0.59592	4.09	4.09	1.8	PERIOD	SOLAREQ	26304		630696.7	4270653	0.19766	4.09	4.09	1.8	PERIOD	SPB_OM	26304	
630706.7	4270653	0.63995	3.9	3.9	1.8	PERIOD	SOLAREQ	26304		630706.7	4270653	0.20008	3.9	3.9	1.8	PERIOD	SPB_OM	26304	
630716.7	4270653	0.68828	3.77	3.77	1.8	PERIOD	SOLAREQ	26304		630716.7	4270653	0.20316	3.77	3.77	1.8	PERIOD	SPB_OM	26304	
630726.7	4270653	0.74087	3.73	3.73	1.8	PERIOD	SOLAREQ	26304		630726.7	4270653	0.20687	3.73	3.73	1.8	PERIOD	SPB_OM	26304	
630736.7	4270653	0.79856	4.36	4.36	1.8	PERIOD	SOLAREQ	26304		630736.7	4270653	0.21122	4.36	4.36	1.8	PERIOD	SPB_OM	26304	
630746.7	4270653	0.85702	4.98	4.98	1.8	PERIOD	SOLAREQ	26304		630746.7	4270653	0.21605	4.98	4.98	1.8	PERIOD	SPB_OM	26304	
630756.7	4270653	0.91466	5.41	5.41	1.8	PERIOD	SOLAREQ	26304		630756.7	4270653	0.22068	5.41	5.41	1.8	PERIOD	SPB_OM	26304	
630776.7	4270653	1.04339	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630776.7	4270653	0.23131	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630786.7	4270653	1.11849	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630786.7	4270653	0.23918	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630796.7	4270653	1.19711	5.96	5.96	1.8	PERIOD	SOLAREQ	26304		630796.7	4270653	0.24837	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630806.7	4270653	1.27913	5.94	5.94	1.8	PERIOD	SOLAREQ	26304		630806.7	4270653	0.25917	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630816.7	4270653	1.36415	5.93	5.93	1.8	PERIOD	SOLAREQ	26304		630816.7	4270653	0.27187	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630826.7	4270653	1.45053	5.95	5.95	1.8	PERIOD	SOLAREQ	26304		630826.7	4270653	0.28659	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630836.7	4270653	1.53579	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630836.7	4270653	0.30338	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630846.7	4270653	1.61757	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630846.7	4270653	0.32242	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630856.7	4270653	1.69267	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630856.7	4270653	0.34375	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630866.7	4270653	1.75654	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630866.7	4270653	0.3669	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630876.7	4270653	1.80512	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630876.7	4270653	0.39125	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630886.7	4270653	1.83537	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630886.7	4270653	0.41624	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630906.7	4270653	1.83224	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		630906.7	4270653	0.46521	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630916.7	4270653	1.79816	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630916.7	4270653	0.4885	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630926.7	4270653	1.7452	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		630926.7	4270653	0.51195	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
630936.7	4270653	1.67549	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		630936.7	4270653	0.53564	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
630946.7	4270653	1.5927	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		630946.7	4270653	0.56042	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
630956.7	4270653	1.50127	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		630956.7	4270653	0.58743	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630966.7	4270653	1.40492	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630966.7	4270653	0.61702	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630976.7	4270653	1.30744	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630976.7	4270653	0.64951	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630986.7	4270653	1.21185	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630986.7	4270653	0.68474	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630996.7	4270653	1.12028	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630996.7	4270653	0.72213	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631006.7	4270653	1.03428	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631006.7	4270653	0.76115	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631106.7	4270653	0.4797	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631106.7	4270653	1.03771	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631116.7	4270653	0.44652	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		631116.7	4270653	1.03111	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631126.7	4270653	0.41622	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		631126.7	4270653	1.0161	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
631136.7	4270653	0.38842	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		631136.7	4270653	0.993	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
631156.7	4270653	0.33933	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631156.7	4270653	0.92557	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631166.7	4270653	0.31785	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		631166.7	4270653	0.88365	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631176.7	4270653	0.29815	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		631176.7	4270653	0.83808	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631186.7	4270653	0.28015	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		631186.7	4270653	0.79057	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631196.7	4270653	0.26361	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		631196.7	4270653	0.74257	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631206.7	4270653	0.24846	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631206.7	4270653	0.69563	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631216.7	4270653	0.23466	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		631216.7	4270653	0.65113	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
631226.7	4270653	0.222	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631226.7	4270653	0.6097	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631236.7	4270653	0.21031	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		631236.7	4270653	0.57166	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
631246.7	4270653	0.19955	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		631246.7	4270653	0.53722	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631256.7	4270653	0.18957	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631256.7	4270653	0.50605	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631266.7	4270653	0.1803	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		631266.7	4270653	0.47773	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630406.7	4270663	0.21316	4.85	4.85	1.8	PERIOD	SOLAREQ	26304		630406.7	4270663	0.10563	4.85	4.85	1.8	PERIOD	SPB_OM	26304	
630416.7	4270663	0.22501	4.87	4.87	1.8	PERIOD	SOLAREQ	26304		630416.7	4270663	0.11038	4.87	4.87	1.8	PERIOD	SPB_OM	26304	
630426.7	4270663	0.23729	4.91	4.91	1.8	PERIOD	SOLAREQ	26304		630426.7	4270663	0.11547	4.91	4.91	1.8	PERIOD	SPB_OM	26304	
630436.7	4270663	0.24985	4.98	4.98	1.8	PERIOD	SOLAREQ	26304		630436.7	4270663	0.1209	4.98	4.98	1.8	PERIOD	SPB_OM	26304	
630446.7	4270663	0.26225	5.17	5.17	1.8	PERIOD	SOLAREQ	26304		630446.7	4270663	0.12667	5.17	5.17	1.8	PERIOD	SPB_OM	26304	
630456.7	4270663	0.27453	5.36	5.36	1.8	PERIOD	SOLAREQ	26304		630456.7	4270663	0.13255	5.36	5.36	1.8	PERIOD	SPB_OM	26304	
630466.7	4270663	0.28748	5.28	5.28	1.8	PERIOD	SOLAREQ	26304		630466.7	4270663	0.13899	5.28	5.28	1.8	PERIOD	SPB_OM	26304	
630476.7	4270663	0.30035	5.13	5.13	1.8	PERIOD	SOLAREQ	26304		630476.7	4270663	0.14564	5.13	5.13	1.8	PERIOD	SPB_OM	26304	
630486.7	4270663	0.31243	5.08	5.08	1.8	PERIOD	SOLAREQ	26304		630486.7	4270663	0.1523	5.08	5.08	1.8	PERIOD	SPB_OM	26304	
630496.7	4270663	0.32323	5.23	5.23	1.8	PERIOD	SOLAREQ	26304		630496.7	4270663	0.15895	5.23	5.23	1.8	PERIOD	SPB_OM	26304	
630516.7	4270663	0.34197	5.62	5.62	1.8	PERIOD	SOLAREQ	26304		630516.7	4270663	0.17144	5.62	5.62	1.8	PERIOD	SPB_OM	26304	
630526.7	4270663	0.34991	5.86	5.86	1.8	PERIOD	SOLAREQ	26304		630526.7	4270663	0.17721	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630536.7	4270663	0.35758	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630536.7	4270663	0.18271	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630546.7	4270663	0.36513	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630546.7	4270663	0.18782	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630556.7	4270663	0.3722	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630556.7	4270663	0.1923	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630566.7	4270663	0.37923	6	6	1.8	PERIOD	SOLAREQ	26304		630566.7	4270663	0.19613	6	6	1.8	PERIOD	SPB_OM	26304	
630576.7	4270663	0.38629	6	6	1.8	PERIOD	SOLAREQ	26304		630576.7	4270663	0.19921	6	6	1.8	PERIOD	SPB_OM	26304	
630626.7	4270663	0.4335	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		630626.7	4270663	0.20458	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630646.7	4270663	0.47219	5.26	5.26	1.8	PERIOD	SOLAREQ	26304		630646.7	4270663	0.2057	5.26	5.26	1.8	PERIOD	SPB_OM	26304	
630656.7	4270663	0.49714	4.79	4.79	1.8	PERIOD	SOLAREQ	26304		630656.7	4270663	0.20563	4.79	4.79	1.8	PERIOD	SPB_OM	26304	
630666.7	4270663	0.52402	4.26	4.26	1.8	PERIOD	SOLAREQ	26304		630666.7	4270663	0.20547	4.26	4.26	1.8	PERIOD	SPB_OM	26304	
630676.7	4270663	0.5552	3.73	3.73	1.8	PERIOD	SOLAREQ	26304		630676.7	4270663	0.20569	3.73	3.73	1.8	PERIOD	SPB_OM	26304	
630686.7	4270663	0.59192	3.44	3.44	1.8	PERIOD	SOLAREQ	26304		630686.7	4270663	0.20657	3.44	3.44	1.8	PERIOD	SPB_OM	26304	
630696.7	4270663	0.634	3.16	3.16	1.8	PERIOD	SOLAREQ	26304		630696.7	4270663	0.2081	3.16	3.16	1.8	PERIOD	SPB_OM	26304	
630706.7	4270663	0.6814	2.99	2.99	1.8	PERIOD	SOLAREQ	26304		630706.7	4270663	0.21037	2.99	2.99	1.8	PERIOD	SPB_OM	26304	
630716.7	4270663	0.73387	2.89	2.89	1.8	PERIOD	SOLAREQ	26304		630716.7	4270663	0.21337	2.89	2.89	1.8	PERIOD	SPB_OM	26304	
630726.7	4270663	0.79158	2.93	2.93	1.8	PERIOD	SOLAREQ	26304		630726.7	4270663	0.21709	2.93	2.93	1.8	PERIOD	SPB_OM	26304	
630736.7	4270663	0.85633	3.77	3.77	1.8	PERIOD	SOLAREQ	26304		630736.7	4270663	0.22164	3.77	3.77	1.8	PERIOD	SPB_OM	26304	
630746.7	4270663	0.92499	4.6	4.6	1.8	PERIOD	SOLAREQ	26304		630746.7	4270663	0.22666	4.6	4.6	1.8	PERIOD	SPB_OM	26304	
630756.7	4270663	0.99113	5.19	5.19	1.8	PERIOD	SOLAREQ	26304		630756.7	4270663	0.2322	5.19	5.19	1.8	PERIOD	SPB_OM	26304	
630776.7	4270663	1.13212	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		630776.7	4270663	0.24238	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630786.7	4270663	1.21741	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630786.7	4270663	0.2506	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630796.7	4270663	1.30659	5.95	5.95	1.8	PERIOD	SOLAREQ	26304		630796.7	4270663	0.26018	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630806.7	4270663	1.39953	5.91	5.91	1.8	PERIOD	SOLAREQ	26304		630806.7	4270663	0.27146	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630816.7	4270663	1.49555	5.87	5.87	1.8	PERIOD	SOLAREQ	26304		630816.7	4270663	0.28478	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630826.7	4270663	1.59193	5.88	5.88	1.8	PERIOD	SOLAREQ	26304		630826.7	4270663	0.30014	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
630836.7	4270663	1.68551	5.96	5.96	1.8	PERIOD	SOLAREQ	26304		630836.7	4270663	0.31754	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630846.7	4270663	1.77392	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		630846.7	4270663	0.33736	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630856.7	4270663	1.85329	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630856.7	4270663	0.3597	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630866.7	4270663	1.91811	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630866.7	4270663	0.38398	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630876.7	4270663	1.96468	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630876.7	4270663	0.40996	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630886.7	4270663	1.98937	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630886.7	4270663	0.43701	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630906.7	4270663	1.96452	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		630906.7	4270663	0.49073	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630916.7	4270663	1.91569	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630916.7	4270663	0.51662	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630926.7	4270663	1.84682	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630926.7	4270663	0.54283	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630936.7	4270663	1.76088	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630936.7	4270663	0.56923	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630946.7	4270663	1.66255	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630946.7	4270663	0.59669	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630956.7	4270663	1.55703	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		630956.7	4270663	0.62645	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630966.7	4270663	1.44839	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630966.7	4270663	0.65881	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630976.7	4270663	1.34079	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		630976.7	4270663	0.69433	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630986.7	4270663	1.23714	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630986.7	4270663	0.73281	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630996.7	4270663	1.13938	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630996.7	4270663	0.77367	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
631006.7	4270663	1.04851	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		631006.7	4270663	0.81611	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
631076.7	4270663	0.59701	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		631076.7	4270663	1.07512	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631086.7	4270663	0.55297	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		631086.7	4270663	1.09133	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631096.7	4270663	0.5127	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		631096.7	4270663	1.09863	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631106.7	4270663	0.47594	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		631106.7	4270663	1.09652	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631116.7	4270663	0.44252	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		631116.7	4270663	1.08495	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631126.7	4270663	0.41214	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631126.7	4270663	1.06421	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631136.7	4270663	0.38442	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		631136.7	4270663	1.03492	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
631146.7	4270663	0.35889	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631146.7	4270663	0.99791	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631166.7	4270663	0.31432	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631166.7	4270663	0.90682	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631176.7	4270663	0.29482	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		631176.7	4270663	0.856	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631186.7	4270663	0.27696	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		631186.7	4270663	0.80405	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631196.7	4270663	0.26059	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		631196.7	4270663	0.75266	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
631206.7	4270663	0.2456	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		631206.7	4270663	0.7033	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
631216.7	4270663	0.23198	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		631216.7	4270663	0.65731	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
631226.7	4270663	0.2195	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631226.7	4270663	0.61507	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631236.7	4270663	0.208	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		631236.7	4270663	0.57669	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631246.7	4270663	0.19739	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		631246.7	4270663	0.54203	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631256.7	4270663	0.18755	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		631256.7	4270663	0.51061	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631266.7	4270663	0.17838	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		631266.7	4270663	0.48187	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630406.7	4270673	0.21176	4.81	4.81	1.8	PERIOD	SOLAREQ	26304		630406.7	4270673	0.10429	4.81	4.81	1.8	PERIOD	SPB_OM	26304	
630416.7	4270673	0.22397	4.85	4.85	1.8	PERIOD	SOLAREQ	26304		630416.7	4270673	0.10889	4.85	4.85	1.8	PERIOD	SPB_OM	26304	
630426.7	4270673	0.2368	4.91	4.91	1.8	PERIOD	SOLAREQ	26304		630426.7	4270673	0.11384	4.91	4.91	1.8	PERIOD	SPB_OM	26304	
630436.7	4270673	0.25014	4.98	4.98	1.8	PERIOD	SOLAREQ

630816.7	4270673	1.64481	5.84	5.84	1.8	PERIOD	SOLAREQ	26304	630816.7	4270673	0.29862	5.84	5.84	1.8	PERIOD	SPB_OM	26304	
630826.7	4270673	1.75233	5.85	5.85	1.8	PERIOD	SOLAREQ	26304	630826.7	4270673	0.31462	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630836.7	4270673	1.85543	5.93	5.93	1.8	PERIOD	SOLAREQ	26304	630836.7	4270673	0.33279	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630846.7	4270673	1.95089	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630846.7	4270673	0.35351	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630856.7	4270673	2.0341	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	630856.7	4270673	0.37692	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630866.7	4270673	2.0991	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	630866.7	4270673	0.40256	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630876.7	4270673	2.14175	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630876.7	4270673	0.43029	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630886.7	4270673	2.15826	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630886.7	4270673	0.45949	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630906.7	4270673	2.10568	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	630906.7	4270673	0.51854	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630916.7	4270673	2.03907	6.36	6.36	1.8	PERIOD	SOLAREQ	26304	630916.7	4270673	0.54735	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630926.7	4270673	1.95146	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	630926.7	4270673	0.57653	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630936.7	4270673	1.84724	6.37	6.37	1.8	PERIOD	SOLAREQ	26304	630936.7	4270673	0.60601	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630946.7	4270673	1.73202	6.34	6.34	1.8	PERIOD	SOLAREQ	26304	630946.7	4270673	0.6366	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630956.7	4270673	1.61136	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	630956.7	4270673	0.66929	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630966.7	4270673	1.49027	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630966.7	4270673	0.70497	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630976.7	4270673	1.37246	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	630976.7	4270673	0.74389	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631046.7	4270673	0.75734	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	631046.7	4270673	1.05733	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
631056.7	4270673	0.69782	6.19	6.19	1.8	PERIOD	SOLAREQ	26304	631056.7	4270673	1.09454	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631066.7	4270673	0.64367	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	631066.7	4270673	1.12541	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631076.7	4270673	0.5943	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	631076.7	4270673	1.14829	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631086.7	4270673	0.54942	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	631086.7	4270673	1.16193	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
631096.7	4270673	0.50862	6.31	6.31	1.8	PERIOD	SOLAREQ	26304	631096.7	4270673	1.16539	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
631106.7	4270673	0.47151	6.33	6.33	1.8	PERIOD	SOLAREQ	26304	631106.7	4270673	1.15821	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631116.7	4270673	0.43796	6.31	6.31	1.8	PERIOD	SOLAREQ	26304	631116.7	4270673	1.14064	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
631126.7	4270673	0.40769	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	631126.7	4270673	1.11327	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631136.7	4270673	0.38017	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	631136.7	4270673	1.07693	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
631146.7	4270673	0.35486	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	631146.7	4270673	1.03279	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
631166.7	4270673	0.31071	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	631166.7	4270673	0.9287	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631176.7	4270673	0.29143	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	631176.7	4270673	0.87264	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631186.7	4270673	0.27379	6.32	6.32	1.8	PERIOD	SOLAREQ	26304	631186.7	4270673	0.81656	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
631196.7	4270673	0.2576	6.4	6.4	1.8	PERIOD	SOLAREQ	26304	631196.7	4270673	0.76209	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631206.7	4270673	0.24273	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	631206.7	4270673	0.71057	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631216.7	4270673	0.22932	6.47	6.47	1.8	PERIOD	SOLAREQ	26304	631216.7	4270673	0.66344	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
631226.7	4270673	0.21705	6.41	6.41	1.8	PERIOD	SOLAREQ	26304	631226.7	4270673	0.62065	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631236.7	4270673	0.20572	6.35	6.35	1.8	PERIOD	SOLAREQ	26304	631236.7	4270673	0.58193	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
631246.7	4270673	0.19526	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	631246.7	4270673	0.54695	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631256.7	4270673	0.18556	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	631256.7	4270673	0.51514	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631266.7	4270673	0.1765	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	631266.7	4270673	0.48576	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630396.7	4270683	0.1984	4.81	4.81	1.8	PERIOD	SOLAREQ	26304	630396.7	4270683	0.099	4.81	4.81	1.8	PERIOD	SPB_OM	26304	
630406.7	4270683	0.21008	4.78	4.78	1.8	PERIOD	SOLAREQ	26304	630406.7	4270683	0.10311	4.78	4.78	1.8	PERIOD	SPB_OM	26304	
630416.7	4270683	0.22251	4.82	4.82	1.8	PERIOD	SOLAREQ	26304	630416.7	4270683	0.10755	4.82	4.82	1.8	PERIOD	SPB_OM	26304	
630426.7	4270683	0.2357	4.91	4.91	1.8	PERIOD	SOLAREQ	26304	630426.7	4270683	0.11235	4.91	4.91	1.8	PERIOD	SPB_OM	26304	
630436.7	4270683	0.24964	4.98	4.98	1.8	PERIOD	SOLAREQ	26304	630436.7	4270683	0.11752	4.98	4.98	1.8	PERIOD	SPB_OM	26304	
630446.7	4270683	0.26424	5.03	5.03	1.8	PERIOD	SOLAREQ	26304	630446.7	4270683	0.12309	5.03	5.03	1.8	PERIOD	SPB_OM	26304	
630456.7	4270683	0.27938	5.08	5.08	1.8	PERIOD	SOLAREQ	26304	630456.7	4270683	0.12906	5.08	5.08	1.8	PERIOD	SPB_OM	26304	
630466.7	4270683	0.29503	5.08	5.08	1.8	PERIOD	SOLAREQ	26304	630466.7	4270683	0.13543	5.08	5.08	1.8	PERIOD	SPB_OM	26304	
630476.7	4270683	0.31095	5.06	5.06	1.8	PERIOD	SOLAREQ	26304	630476.7	4270683	0.14218	5.06	5.06	1.8	PERIOD	SPB_OM	26304	
630486.7	4270683	0.32671	5.09	5.09	1.8	PERIOD	SOLAREQ	26304	630486.7	4270683	0.14926	5.09	5.09	1.8	PERIOD	SPB_OM	26304	
630496.7	4270683	0.34198	5.19	5.19	1.8	PERIOD	SOLAREQ	26304	630496.7	4270683	0.1566	5.19	5.19	1.8	PERIOD	SPB_OM	26304	
630506.7	4270683	0.35681	5.28	5.28	1.8	PERIOD	SOLAREQ	26304	630506.7	4270683	0.16405	5.28	5.28	1.8	PERIOD	SPB_OM	26304	
630566.7	4270683	0.43043	5.85	5.85	1.8	PERIOD	SOLAREQ	26304	630566.7	4270683	0.20597	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630576.7	4270683	0.44096	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	630576.7	4270683	0.21147	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630586.7	4270683	0.45128	5.91	5.91	1.8	PERIOD	SOLAREQ	26304	630586.7	4270683	0.21619	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630596.7	4270683	0.46169	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	630596.7	4270683	0.22007	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630606.7	4270683	0.47285	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630606.7	4270683	0.22317	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630616.7	4270683	0.48538	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630616.7	4270683	0.22556	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630626.7	4270683	0.49939	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630626.7	4270683	0.2272	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630636.7	4270683	0.52071	5.49	5.49	1.8	PERIOD	SOLAREQ	26304	630636.7	4270683	0.22949	5.49	5.49	1.8	PERIOD	SPB_OM	26304	
630656.7	4270683	0.57127	4.3	4.3	1.8	PERIOD	SOLAREQ	26304	630656.7	4270683	0.231	4.3	4.3	1.8	PERIOD	SPB_OM	26304	
630666.7	4270683	0.60004	3.74	3.74	1.8	PERIOD	SOLAREQ	26304	630666.7	4270683	0.23089	3.74	3.74	1.8	PERIOD	SPB_OM	26304	
630676.7	4270683	0.63471	3.19	3.19	1.8	PERIOD	SOLAREQ	26304	630676.7	4270683	0.23093	3.19	3.19	1.8	PERIOD	SPB_OM	26304	
630686.7	4270683	0.67699	3.18	3.18	1.8	PERIOD	SOLAREQ	26304	630686.7	4270683	0.23175	3.18	3.18	1.8	PERIOD	SPB_OM	26304	
630696.7	4270683	0.72645	3.18	3.18	1.8	PERIOD	SOLAREQ	26304	630696.7	4270683	0.23308	3.18	3.18	1.8	PERIOD	SPB_OM	26304	
630706.7	4270683	0.78301	3.2	3.2	1.8	PERIOD	SOLAREQ	26304	630706.7	4270683	0.23506	3.2	3.2	1.8	PERIOD	SPB_OM	26304	
630716.7	4270683	0.84643	3.24	3.24	1.8	PERIOD	SOLAREQ	26304	630716.7	4270683	0.23779	3.24	3.24	1.8	PERIOD	SPB_OM	26304	
630726.7	4270683	0.91689	3.38	3.38	1.8	PERIOD	SOLAREQ	26304	630726.7	4270683	0.24135	3.38	3.38	1.8	PERIOD	SPB_OM	26304	
630736.7	4270683	0.99557	3.98	3.98	1.8	PERIOD	SOLAREQ	26304	630736.7	4270683	0.24581	3.98	3.98	1.8	PERIOD	SPB_OM	26304	
630746.7	4270683	1.08062	4.59	4.59	1.8	PERIOD	SOLAREQ	26304	630746.7	4270683	0.25096	4.59	4.59	1.8	PERIOD	SPB_OM	26304	
630756.7	4270683	1.16542	5.14	5.14	1.8	PERIOD	SOLAREQ	26304	630756.7	4270683	0.25683	5.14	5.14	1.8	PERIOD	SPB_OM	26304	
630786.7	4270683	1.45659	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630786.7	4270683	0.27623	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630796.7	4270683	1.57123	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630796.7	4270683	0.28639	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630806.7	4270683	1.69129	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	630806.7	4270683	0.29865	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630816.7	4270683	1.81394	5.89	5.89	1.8	PERIOD	SOLAREQ	26304	630816.7	4270683	0.31321	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630826.7	4270683	1.93432	5.89	5.89	1.8	PERIOD	SOLAREQ	26304	630826.7	4270683	0.32995	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630836.7	4270683	2.04874	5.93	5.93	1.8	PERIOD	SOLAREQ	26304	630836.7	4270683	0.34918	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630846.7	4270683	2.15217	5.98	5.98	1.8	PERIOD	SOLAREQ	26304	630846.7	4270683	0.37111	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630856.7	4270683	2.23877	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630856.7	4270683	0.3958	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630866.7	4270683	2.3024	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	630866.7	4270683	0.42299	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630876.7	4270683	2.3384	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	630876.7	4270683	0.45253	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630886.7	4270683	2.34348	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	630886.7	4270683	0.48407	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630896.7	4270683	2.31563	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	630896.7	4270683	0.51655	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630916.7	4270683	2.1681	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630916.7	4270683	0.58119	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630926.7	4270683	2.05891	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	630926.7	4270683	0.61376	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630936.7	4270683	1.93409	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630936.7	4270683	0.64658	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630946.7	4270683	1.80021	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630946.7	4270683	0.68035	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631016.7	4270683	0.98161	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	631016.7	4270683	0.99556	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
631036.7	4270683	0.82474	6.15	6.15	1.8	PERIOD	SOLAREQ	26304	631036.7	4270683	1.0937	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631046.7	4270683	0.75722	6.19	6.19	1.8	PERIOD	SOLAREQ	26304	631046.7	4270683	1.13765	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631056.7	4270683	0.69608	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	631056.7	4270683	1.17581	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631066.7	4270683	0.64074	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	631066.7	4270683	1.20632	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631076.7	4270683	0.59057	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	631076.7	4270683	1.22736	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
631086.7	4270683	0.54517	6.31	6.31	1.8	PERIOD	SOLAREQ	26304	631086.7	4270683	1.23761	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
631096.7	4270683	0.50409	6.32	6.32	1.8	PERIOD	SOLAREQ	26304	631096.7	4270683	1.23621	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
631106.7	4270683	0.4669	6.33	6.33	1.8	PERIOD	SOLAREQ	26304	631106.7	4270683	1.22292	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631116.7	4270683	0.43336	6.31	6.31	1.8	PERIOD	SOLAREQ	26304	631116.7	4270683	1.19821	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
631126.7	4270683	0.40318	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	631126.7	4270683	1.16305	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631136.7	4270683	0.37581	6.19	6.19	1.8	PERIOD	SOLAREQ	26304	631136.7	4270683	1.1187	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631146.7	4270683	0.35077	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	631146.7	4270683	1.0668	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631166.7	4270683	0.30716	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	631166.7	4270683	0.9493	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631176.7	4270683	0.28805	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	631176.7	4270683	0.88807	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631186.7	4270683	0.27061	6.35	6.35	1.8	PERIOD	SOLAREQ	26304	631186.7	4270683	0.82812	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
631196.7	4270683	0.25463	6.43	6.43	1.8	PERIOD	SOLAREQ	26304	631196.7	4270683	0.77101	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
631206.7	4270683	0.23996	6.52	6.52	1.8	PERIOD	SOLAREQ	26304	631206.7	4270683	0.71782	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631216.7	4270683	0.22676	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	631216.7	4270683	0.6698	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631226.7	4270683	0.21468	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	631226.7	4270683	0.62652	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
631236.7	4270683	0.20351	6.36	6.36	1.8	PERIOD	SOLAREQ	26304	631236.7	4270683	0.58736	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
631246.7	4270683	0.19319	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	631246.7	4270683	0.55188	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
631256.7	4270683	0.18364	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	631256.7	4270683	0.5194	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631266.7	4270683	0.17471	6.19	6.19	1.8	PERIOD	SOLAREQ	26304	631266.7	4270683	0.48916	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631276.7	4270683	0.16641	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	631276.7	4270683	0.46087	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630406.7	4270693	0.20828	4.74	4.74	1.8	PERIOD	SOLAREQ	26304	630406.7	4270693	0.10207	4.74	4.74	1.8	PERIOD	SPB_OM	26304	
630416.7	4270693	0.22079	4.79	4.79	1.8	PERIOD	SOLAREQ	26304	630416.7	4270693	0.10637	4.79	4.79	1.8	PERIOD	SPB_OM	26304	
630426.7	4270693	0.23417	4.91	4.91	1.8	PERIOD	SOLAREQ	26304	630426.7	4270693	0.11102	4.91	4.91	1.8	PERIOD	SPB_OM	26304	
630436.7	4270693	0.2485	4.98	4.98	1.8	PERIOD	SOLAREQ	26304	630436.7	4270693	0.11603	4.98	4.98	1.8	PERIOD	SPB_OM	26304	
630446.7	4270693	0.26389	4.96	4.96	1.8	PERIOD	SOLAREQ	26304	630446.7	4270693	0.12145	4.96	4.96	1.8	PERIOD	SPB_OM	26304	
630456.7	4270693	0.28009	4.94	4.94	1.8	PERIOD	SOLAREQ	26304	630456.7	4270693	0.12729	4.94	4.94	1.8	PERIOD	SPB_OM	26304	
630466.7	4270693	0.29686	4.98	4.98	1.8	PERIOD	SOLAREQ	26304	630466.7	4270693	0.13356	4.98	4.98	1.8	PERIOD	SPB_OM	26304	
630476.7	4270693	0.3141	5.03	5.03	1.8	PERIOD	SOLAREQ	26304	630476.7	4270693	0.14027	5.03	5.03	1.8	PERIOD	SPB_OM	26304	
630486.7	4270693	0.33159	5.09	5.09	1.8	PERIOD	SOLAREQ	26304	630486.7	4270693	0.14739	5.09	5.09	1.8	PERIOD	SPB_OM	26304	
630536.7	4270693	0.4147	5.57	5.57	1.8	PERIOD	SOLAREQ	26304	630536.7	4270693	0.18652	5.57	5.57	1.8	PERIOD	SPB_OM	26304	
630546.7	4270693	0.42945	5.66	5.66	1.8	PERIOD	SOLAREQ	26304	630546.7	4270693	0.19443	5.66	5.66	1.8	PERIOD	SPB_OM	26304	
630556.7	4270693	0.44348	5.74	5.74	1.8	PERIOD	SOLAREQ	26304	630556.7	4270693	0.20208	5.74	5.74	1.8	PERIOD	SPB_OM	26304	
630566.7	4270693	0.45712	5.77	5.77	1.8	PERIOD	SOLAREQ	26304	630566.7	4270693	0.2094	5.77	5.77	1.8	PERIOD	SPB_OM	26304	
630576.7	4270693	0.47016	5.81	5.81	1.8	PERIOD	SOLAREQ	26304	630576.7	4270693	0.21614	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630586.7	4270693	0.48273	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	630586.7	4270693	0.22217	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630596.7	4270693	0.49522	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	630596.7	4270693	0.2274	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630606.7	4270693	0.50813	6	6	1.8	PERIOD	SOLAREQ	26304	630606.7	4270693	0.23182	6	6	1.8	PERIOD	SPB_OM	26304	
630616.7	4270693	0.52229	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630616.7	4270693	0.23549	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630626.7	4270693	0.53782	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630626.7	4270693	0.23833	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630636.7	4270693	0.56164	5.43	5.43	1.8	PERIOD	SOLAREQ	26304	630636.7	4270693	0.24189	5.43	5.43	1.8	PERIOD	SPB_OM	26304	
630656.7	4270693	0.61485	4.13	4.13	1.8	PERIOD	SOLAREQ	26304	630656.7	4270693	0.24464	4.13	4.13	1.8	PERIOD	SPB_OM	26304	
630666.7	4270693	0.64519	3.59	3.59	1.8	PERIOD	SOLAREQ	26304	630666.7	4270693	0.24493	3.59	3.59	1.8	PERIOD	SPB_OM	26304	
630676.7	4270693	0.68201	3.08	3.08	1.8	PERIOD	SOLAREQ	26304	630676.7	4270693	0.24518	3.08	3.08	1.8	PERIOD	SPB_OM	26304	
630686.7	4270693	0.72774	3.27	3.27	1.8	PERIOD	SOLAREQ	26304	630686.7	4270693	0.24628	3.27	3.27	1.8	PERIOD	SPB_OM	26304	
630696.7	4270693	0.78168	3.45	3.45	1.8	PERIOD	SOLAREQ	26304	630696.7	4270693	0.24768	3.45	3.45	1.8	PERIOD	SPB_OM	26304	
630706.7	4270693	0.84379	3.6	3.6	1.8	PERIOD	SOLAREQ	26304	630706.7	4270693	0.24959	3.6	3.6	1.8	PERIOD	SPB_OM	26304	
630716.7	4270693	0.91392	3.74	3.74	1.8	PERIOD	SOLAREQ	26304	630716.7	4270693	0.25217	3.74	3.74	1.8	PERIOD	SPB_OM	26304	
630726.7	4270693	0.9921	3.92	3.92	1.8	PERIOD	SOLAREQ	26304

631116.7	4270693	0.42855	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		631116.7	4270693	1.25712	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631126.7	4270693	0.39854	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		631126.7	4270693	1.21307	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631136.7	4270693	0.37135	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		631136.7	4270693	1.1598	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631146.7	4270693	0.34664	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631146.7	4270693	1.09957	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631156.7	4270693	0.32422	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		631156.7	4270693	1.03505	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
631176.7	4270693	0.28471	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		631176.7	4270693	0.90239	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631186.7	4270693	0.26747	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631186.7	4270693	0.83896	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631196.7	4270693	0.25171	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		631196.7	4270693	0.77961	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
631206.7	4270693	0.23729	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		631206.7	4270693	0.72517	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
631216.7	4270693	0.22428	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		631216.7	4270693	0.67636	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
631226.7	4270693	0.21237	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		631226.7	4270693	0.6325	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
631236.7	4270693	0.20138	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		631236.7	4270693	0.5928	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
631246.7	4270693	0.1912	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		631246.7	4270693	0.55651	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631256.7	4270693	0.18179	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		631256.7	4270693	0.5231	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631266.7	4270693	0.17301	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631266.7	4270693	0.4918	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631276.7	4270693	0.16485	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631276.7	4270693	0.46236	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630406.7	4270703	0.20639	4.81	4.81	1.8	PERIOD	SOLAREQ	26304		630406.7	4270703	0.10114	4.81	4.81	1.8	PERIOD	SPB_OM	26304	
630416.7	4270703	0.21886	4.86	4.86	1.8	PERIOD	SOLAREQ	26304		630416.7	4270703	0.10533	4.86	4.86	1.8	PERIOD	SPB_OM	26304	
630426.7	4270703	0.23232	4.95	4.95	1.8	PERIOD	SOLAREQ	26304		630426.7	4270703	0.10983	4.95	4.95	1.8	PERIOD	SPB_OM	26304	
630436.7	4270703	0.24686	5.01	5.01	1.8	PERIOD	SOLAREQ	26304		630436.7	4270703	0.1147	5.01	5.01	1.8	PERIOD	SPB_OM	26304	
630446.7	4270703	0.26264	5	5	1.8	PERIOD	SOLAREQ	26304		630446.7	4270703	0.11995	5	5	1.8	PERIOD	SPB_OM	26304	
630456.7	4270703	0.2795	4.98	4.98	1.8	PERIOD	SOLAREQ	26304		630456.7	4270703	0.12564	4.98	4.98	1.8	PERIOD	SPB_OM	26304	
630496.7	4270703	0.35435	5.18	5.18	1.8	PERIOD	SOLAREQ	26304		630496.7	4270703	0.15296	5.18	5.18	1.8	PERIOD	SPB_OM	26304	
630506.7	4270703	0.37408	5.24	5.24	1.8	PERIOD	SOLAREQ	26304		630506.7	4270703	0.16086	5.24	5.24	1.8	PERIOD	SPB_OM	26304	
630516.7	4270703	0.39341	5.36	5.36	1.8	PERIOD	SOLAREQ	26304		630516.7	4270703	0.16897	5.36	5.36	1.8	PERIOD	SPB_OM	26304	
630526.7	4270703	0.41242	5.48	5.48	1.8	PERIOD	SOLAREQ	26304		630526.7	4270703	0.17736	5.48	5.48	1.8	PERIOD	SPB_OM	26304	
630536.7	4270703	0.43102	5.58	5.58	1.8	PERIOD	SOLAREQ	26304		630536.7	4270703	0.18595	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630546.7	4270703	0.44909	5.66	5.66	1.8	PERIOD	SOLAREQ	26304		630546.7	4270703	0.19463	5.66	5.66	1.8	PERIOD	SPB_OM	26304	
630556.7	4270703	0.46648	5.73	5.73	1.8	PERIOD	SOLAREQ	26304		630556.7	4270703	0.20322	5.73	5.73	1.8	PERIOD	SPB_OM	26304	
630566.7	4270703	0.48343	5.76	5.76	1.8	PERIOD	SOLAREQ	26304		630566.7	4270703	0.21164	5.76	5.76	1.8	PERIOD	SPB_OM	26304	
630576.7	4270703	0.49975	5.79	5.79	1.8	PERIOD	SOLAREQ	26304		630576.7	4270703	0.21965	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630586.7	4270703	0.5153	5.86	5.86	1.8	PERIOD	SOLAREQ	26304		630586.7	4270703	0.22702	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630596.7	4270703	0.5306	5.93	5.93	1.8	PERIOD	SOLAREQ	26304		630596.7	4270703	0.2337	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630606.7	4270703	0.54611	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630606.7	4270703	0.2396	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630616.7	4270703	0.56245	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630616.7	4270703	0.2447	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630626.7	4270703	0.58001	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630626.7	4270703	0.24893	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630636.7	4270703	0.60558	5.51	5.51	1.8	PERIOD	SOLAREQ	26304		630636.7	4270703	0.25371	5.51	5.51	1.8	PERIOD	SPB_OM	26304	
630656.7	4270703	0.66433	4.38	4.38	1.8	PERIOD	SOLAREQ	26304		630656.7	4270703	0.25903	4.38	4.38	1.8	PERIOD	SPB_OM	26304	
630666.7	4270703	0.6969	3.93	3.93	1.8	PERIOD	SOLAREQ	26304		630666.7	4270703	0.26012	3.93	3.93	1.8	PERIOD	SPB_OM	26304	
630676.7	4270703	0.73646	3.5	3.5	1.8	PERIOD	SOLAREQ	26304		630676.7	4270703	0.26093	3.5	3.5	1.8	PERIOD	SPB_OM	26304	
630686.7	4270703	0.78576	3.75	3.75	1.8	PERIOD	SOLAREQ	26304		630686.7	4270703	0.26237	3.75	3.75	1.8	PERIOD	SPB_OM	26304	
630696.7	4270703	0.84439	3.99	3.99	1.8	PERIOD	SOLAREQ	26304		630696.7	4270703	0.26389	3.99	3.99	1.8	PERIOD	SPB_OM	26304	
630706.7	4270703	0.91245	4.17	4.17	1.8	PERIOD	SOLAREQ	26304		630706.7	4270703	0.26574	4.17	4.17	1.8	PERIOD	SPB_OM	26304	
630716.7	4270703	0.98979	4.32	4.32	1.8	PERIOD	SOLAREQ	26304		630716.7	4270703	0.26815	4.32	4.32	1.8	PERIOD	SPB_OM	26304	
630726.7	4270703	1.07644	4.48	4.48	1.8	PERIOD	SOLAREQ	26304		630726.7	4270703	0.27134	4.48	4.48	1.8	PERIOD	SPB_OM	26304	
630736.7	4270703	1.17194	4.71	4.71	1.8	PERIOD	SOLAREQ	26304		630736.7	4270703	0.27542	4.71	4.71	1.8	PERIOD	SPB_OM	26304	
630746.7	4270703	1.27564	4.94	4.94	1.8	PERIOD	SOLAREQ	26304		630746.7	4270703	0.28044	4.94	4.94	1.8	PERIOD	SPB_OM	26304	
630756.7	4270703	1.38294	5.31	5.31	1.8	PERIOD	SOLAREQ	26304		630756.7	4270703	0.28593	5.31	5.31	1.8	PERIOD	SPB_OM	26304	
630766.7	4270703	1.49797	5.72	5.72	1.8	PERIOD	SOLAREQ	26304		630766.7	4270703	0.2909	5.72	5.72	1.8	PERIOD	SPB_OM	26304	
630796.7	4270703	1.92014	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630796.7	4270703	0.31736	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630806.7	4270703	2.07687	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630806.7	4270703	0.33062	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630816.7	4270703	2.23394	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630816.7	4270703	0.34637	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630826.7	4270703	2.38545	5.95	5.95	1.8	PERIOD	SOLAREQ	26304		630826.7	4270703	0.36483	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630836.7	4270703	2.52439	5.95	5.95	1.8	PERIOD	SOLAREQ	26304		630836.7	4270703	0.38626	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630846.7	4270703	2.64317	5.95	5.95	1.8	PERIOD	SOLAREQ	26304		630846.7	4270703	0.41094	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630856.7	4270703	2.7323	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630856.7	4270703	0.43854	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630866.7	4270703	2.78534	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		630866.7	4270703	0.46921	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630956.7	4270703	1.76098	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630956.7	4270703	0.82629	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630966.7	4270703	1.60075	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630966.7	4270703	0.87411	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630976.7	4270703	1.45304	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630976.7	4270703	0.92645	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630986.7	4270703	1.31859	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630986.7	4270703	0.98281	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630996.7	4270703	1.19717	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630996.7	4270703	1.04209	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
631006.7	4270703	1.08799	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		631006.7	4270703	1.10284	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
631016.7	4270703	0.99012	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		631016.7	4270703	1.16348	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
631026.7	4270703	0.90194	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		631026.7	4270703	1.22172	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
631046.7	4270703	0.75193	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		631046.7	4270703	1.32363	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631056.7	4270703	0.68818	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		631056.7	4270703	1.36237	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631066.7	4270703	0.63112	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631066.7	4270703	1.38992	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631076.7	4270703	0.5802	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631076.7	4270703	1.40441	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631086.7	4270703	0.53448	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631086.7	4270703	1.4043	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631096.7	4270703	0.49347	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		631096.7	4270703	1.38925	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631106.7	4270703	0.45667	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		631106.7	4270703	1.35972	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
631116.7	4270703	0.42356	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		631116.7	4270703	1.3169	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
631126.7	4270703	0.39382	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		631126.7	4270703	1.26283	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631136.7	4270703	0.36691	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		631136.7	4270703	1.19986	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631146.7	4270703	0.34253	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		631146.7	4270703	1.13084	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631156.7	4270703	0.32045	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		631156.7	4270703	1.0589	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
631176.7	4270703	0.28142	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		631176.7	4270703	0.91575	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
631186.7	4270703	0.2644	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631186.7	4270703	0.84929	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631196.7	4270703	0.24889	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		631196.7	4270703	0.78813	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631206.7	4270703	0.23468	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		631206.7	4270703	0.73254	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631216.7	4270703	0.22188	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		631216.7	4270703	0.68301	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631226.7	4270703	0.21017	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		631226.7	4270703	0.63849	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
631236.7	4270703	0.19933	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		631236.7	4270703	0.59787	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
631246.7	4270703	0.18932	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		631246.7	4270703	0.56059	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631256.7	4270703	0.18003	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		631256.7	4270703	0.52592	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631266.7	4270703	0.1714	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631266.7	4270703	0.49337	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631276.7	4270703	0.16339	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		631276.7	4270703	0.46274	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630406.7	4270713	0.20461	4.89	4.89	1.8	PERIOD	SOLAREQ	26304		630406.7	4270713	0.1003	4.89	4.89	1.8	PERIOD	SPB_OM	26304	
630416.7	4270713	0.21696	4.94	4.94	1.8	PERIOD	SOLAREQ	26304		630416.7	4270713	0.10439	4.94	4.94	1.8	PERIOD	SPB_OM	26304	
630426.7	4270713	0.23037	5	5	1.8	PERIOD	SOLAREQ	26304		630426.7	4270713	0.10878	5	5	1.8	PERIOD	SPB_OM	26304	
630466.7	4270713	0.29649	5.08	5.08	1.8	PERIOD	SOLAREQ	26304		630466.7	4270713	0.13011	5.08	5.08	1.8	PERIOD	SPB_OM	26304	
630476.7	4270713	0.31603	5.11	5.11	1.8	PERIOD	SOLAREQ	26304		630476.7	4270713	0.13656	5.11	5.11	1.8	PERIOD	SPB_OM	26304	
630486.7	4270713	0.33652	5.16	5.16	1.8	PERIOD	SOLAREQ	26304		630486.7	4270713	0.14352	5.16	5.16	1.8	PERIOD	SPB_OM	26304	
630496.7	4270713	0.35787	5.21	5.21	1.8	PERIOD	SOLAREQ	26304		630496.7	4270713	0.15096	5.21	5.21	1.8	PERIOD	SPB_OM	26304	
630506.7	4270713	0.37977	5.27	5.27	1.8	PERIOD	SOLAREQ	26304		630506.7	4270713	0.15885	5.27	5.27	1.8	PERIOD	SPB_OM	26304	
630516.7	4270713	0.40163	5.4	5.4	1.8	PERIOD	SOLAREQ	26304		630516.7	4270713	0.16706	5.4	5.4	1.8	PERIOD	SPB_OM	26304	
630526.7	4270713	0.42348	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630526.7	4270713	0.17567	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630536.7	4270713	0.44535	5.64	5.64	1.8	PERIOD	SOLAREQ	26304		630536.7	4270713	0.18467	5.64	5.64	1.8	PERIOD	SPB_OM	26304	
630546.7	4270713	0.46706	5.7	5.7	1.8	PERIOD	SOLAREQ	26304		630546.7	4270713	0.19397	5.7	5.7	1.8	PERIOD	SPB_OM	26304	
630556.7	4270713	0.48822	5.76	5.76	1.8	PERIOD	SOLAREQ	26304		630556.7	4270713	0.20336	5.76	5.76	1.8	PERIOD	SPB_OM	26304	
630566.7	4270713	0.50904	5.78	5.78	1.8	PERIOD	SOLAREQ	26304		630566.7	4270713	0.21278	5.78	5.78	1.8	PERIOD	SPB_OM	26304	
630576.7	4270713	0.52933	5.79	5.79	1.8	PERIOD	SOLAREQ	26304		630576.7	4270713	0.22199	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630586.7	4270713	0.54869	5.85	5.85	1.8	PERIOD	SOLAREQ	26304		630586.7	4270713	0.2307	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630596.7	4270713	0.56749	5.93	5.93	1.8	PERIOD	SOLAREQ	26304		630596.7	4270713	0.23882	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630606.7	4270713	0.58639	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630606.7	4270713	0.24627	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630616.7	4270713	0.6059	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630616.7	4270713	0.25298	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630626.7	4270713	0.6263	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630626.7	4270713	0.25879	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630636.7	4270713	0.65271	5.71	5.71	1.8	PERIOD	SOLAREQ	26304		630636.7	4270713	0.26467	5.71	5.71	1.8	PERIOD	SPB_OM	26304	
630666.7	4270713	0.75527	4.68	4.68	1.8	PERIOD	SOLAREQ	26304		630666.7	4270713	0.27618	4.68	4.68	1.8	PERIOD	SPB_OM	26304	
630676.7	4270713	0.79886	4.42	4.42	1.8	PERIOD	SOLAREQ	26304		630676.7	4270713	0.27801	4.42	4.42	1.8	PERIOD	SPB_OM	26304	
630686.7	4270713	0.85152	4.62	4.62	1.8	PERIOD	SOLAREQ	26304		630686.7	4270713	0.27989	4.62	4.62	1.8	PERIOD	SPB_OM	26304	
630696.7	4270713	0.91338	4.82	4.82	1.8	PERIOD	SOLAREQ	26304		630696.7	4270713	0.28156	4.82	4.82	1.8	PERIOD	SPB_OM	26304	
630706.7	4270713	0.98631	4.94	4.94	1.8	PERIOD	SOLAREQ	26304		630706.7	4270713	0.28339	4.94	4.94	1.8	PERIOD	SPB_OM	26304	
630716.7	4270713	1.07036	5	5	1.8	PERIOD	SOLAREQ	26304		630716.7	4270713	0.2857	5	5	1.8	PERIOD	SPB_OM	26304	
630726.7	4270713	1.16428	5.09	5.09	1.8	PERIOD	SOLAREQ	26304		630726.7	4270713	0.28873	5.09	5.09	1.8	PERIOD	SPB_OM	26304	
630736.7	4270713	1.26841	5.21	5.21	1.8	PERIOD	SOLAREQ	26304		630736.7	4270713	0.29256	5.21	5.21	1.8	PERIOD	SPB_OM	26304	
630746.7	4270713	1.38396	5.34	5.34	1.8	PERIOD	SOLAREQ	26304		630746.7	4270713	0.29692	5.34	5.34	1.8	PERIOD	SPB_OM	26304	
630756.7	4270713	1.5092	5.57	5.57	1.8	PERIOD	SOLAREQ	26304		630756.7	4270713	0.30174	5.57	5.57	1.8	PERIOD	SPB_OM	26304	
630766.7	4270713	1.64691	5.82	5.82	1.8	PERIOD	SOLAREQ	26304		630766.7	4270713	0.30757	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630796.7	4270713	2.1395	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630796.7	4270713	0.33543	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630806.7	4270713	2.31891	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630806.7	4270713	0.3491	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630816.7	4270713	2.49674	6	6	1.8	PERIOD	SOLAREQ	26304		630816.7	4270713	0.36541	6	6	1.8	PERIOD	SPB_OM	26304	
630826.7	4270713	2.66586	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630826.7	4270713	0.38467	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630836.7	4270713	2.81758	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630836.7	4270713	0.4072	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630926.7	4270713	2.38526	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630926.7	4270713	0.74779	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630936.7	4270713	2.18623	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630936.7	4270713	0.79349	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630946.7	4270713	1.99012	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630946.7	4270713	0.84029	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630956.7	4270713	1.80339	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630956.7	4270713	0.8895	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630966.7	4270713	1.63027	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630966.7	4270713	0.94266	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630976.7	4270713	1.4731	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630976.7	4270713	1.00089	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630986.7	4270713	1.33156	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630986.7	4270713	1.06346	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630996.7	4270713	1.20476	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630996.7	4270713	1.12902	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
631006.7	4270713	1.09146	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		631006.7	4270713	1.19584	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
631016.7	4270713	0.99042	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		631016.7	4270713	1.26198	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
631026.7	4270713	0.90006	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		631026.7	4270713	1.32495	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
631046.7	4270713	0.74713	6.23	6.23	1.8	PERIOD	SOLAREQ	26304

630506.7	4270723	0.38363	5.3	5.3	1.8	PERIOD	SOLAREQ	26304		630506.7	4270723	0.15678	5.3	5.3	1.8	PERIOD	SPB_OM	26304	
630516.7	4270723	0.40778	5.45	5.45	1.8	PERIOD	SOLAREQ	26304		630516.7	4270723	0.16496	5.45	5.45	1.8	PERIOD	SPB_OM	26304	
630526.7	4270723	0.43243	5.6	5.6	1.8	PERIOD	SOLAREQ	26304		630526.7	4270723	0.17365	5.6	5.6	1.8	PERIOD	SPB_OM	26304	
630536.7	4270723	0.45768	5.69	5.69	1.8	PERIOD	SOLAREQ	26304		630536.7	4270723	0.18293	5.69	5.69	1.8	PERIOD	SPB_OM	26304	
630546.7	4270723	0.48311	5.75	5.75	1.8	PERIOD	SOLAREQ	26304		630546.7	4270723	0.19265	5.75	5.75	1.8	PERIOD	SPB_OM	26304	
630556.7	4270723	0.50842	5.79	5.79	1.8	PERIOD	SOLAREQ	26304		630556.7	4270723	0.20269	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630566.7	4270723	0.53358	5.8	5.8	1.8	PERIOD	SOLAREQ	26304		630566.7	4270723	0.21295	5.8	5.8	1.8	PERIOD	SPB_OM	26304	
630576.7	4270723	0.55835	5.8	5.8	1.8	PERIOD	SOLAREQ	26304		630576.7	4270723	0.22321	5.8	5.8	1.8	PERIOD	SPB_OM	26304	
630586.7	4270723	0.58223	5.85	5.85	1.8	PERIOD	SOLAREQ	26304		630586.7	4270723	0.23318	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630596.7	4270723	0.60542	5.93	5.93	1.8	PERIOD	SOLAREQ	26304		630596.7	4270723	0.2427	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630606.7	4270723	0.6286	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630606.7	4270723	0.25172	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630616.7	4270723	0.65214	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		630616.7	4270723	0.26008	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630626.7	4270723	0.67633	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630626.7	4270723	0.26761	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630636.7	4270723	0.7044	5.91	5.91	1.8	PERIOD	SOLAREQ	26304		630636.7	4270723	0.27477	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630646.7	4270723	0.73543	5.73	5.73	1.8	PERIOD	SOLAREQ	26304		630646.7	4270723	0.28108	5.73	5.73	1.8	PERIOD	SPB_OM	26304	
630666.7	4270723	0.81055	5.44	5.44	1.8	PERIOD	SOLAREQ	26304		630666.7	4270723	0.29085	5.44	5.44	1.8	PERIOD	SPB_OM	26304	
630676.7	4270723	0.85871	5.33	5.33	1.8	PERIOD	SOLAREQ	26304		630676.7	4270723	0.29448	5.33	5.33	1.8	PERIOD	SPB_OM	26304	
630686.7	4270723	0.91136	5.49	5.49	1.8	PERIOD	SOLAREQ	26304		630686.7	4270723	0.29651	5.49	5.49	1.8	PERIOD	SPB_OM	26304	
630696.7	4270723	0.97534	5.65	5.65	1.8	PERIOD	SOLAREQ	26304		630696.7	4270723	0.29816	5.65	5.65	1.8	PERIOD	SPB_OM	26304	
630706.7	4270723	1.05411	5.7	5.7	1.8	PERIOD	SOLAREQ	26304		630706.7	4270723	0.30015	5.7	5.7	1.8	PERIOD	SPB_OM	26304	
630716.7	4270723	1.14714	5.69	5.69	1.8	PERIOD	SOLAREQ	26304		630716.7	4270723	0.30261	5.69	5.69	1.8	PERIOD	SPB_OM	26304	
630726.7	4270723	1.253	5.69	5.69	1.8	PERIOD	SOLAREQ	26304		630726.7	4270723	0.30559	5.69	5.69	1.8	PERIOD	SPB_OM	26304	
630736.7	4270723	1.37212	5.71	5.71	1.8	PERIOD	SOLAREQ	26304		630736.7	4270723	0.30928	5.71	5.71	1.8	PERIOD	SPB_OM	26304	
630746.7	4270723	1.50608	5.74	5.74	1.8	PERIOD	SOLAREQ	26304		630746.7	4270723	0.31392	5.74	5.74	1.8	PERIOD	SPB_OM	26304	
630756.7	4270723	1.65461	5.82	5.82	1.8	PERIOD	SOLAREQ	26304		630756.7	4270723	0.31945	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630766.7	4270723	1.81936	5.91	5.91	1.8	PERIOD	SOLAREQ	26304		630766.7	4270723	0.32611	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630776.7	4270723	2.00024	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630776.7	4270723	0.33418	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630796.7	4270723	2.39668	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630796.7	4270723	0.35541	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630806.7	4270723	2.60245	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630806.7	4270723	0.36942	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630896.7	4270723	3.11807	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630896.7	4270723	0.65129	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630906.7	4270723	2.93129	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		630906.7	4270723	0.69995	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630926.7	4270723	2.49089	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		630926.7	4270723	0.80128	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630936.7	4270723	2.26356	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630936.7	4270723	0.85255	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630946.7	4270723	2.04495	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630946.7	4270723	0.90485	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630956.7	4270723	1.84143	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630956.7	4270723	0.96001	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630966.7	4270723	1.65583	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630966.7	4270723	1.01945	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630976.7	4270723	1.4893	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630976.7	4270723	1.08427	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630986.7	4270723	1.34079	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630986.7	4270723	1.15375	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630996.7	4270723	1.2089	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630996.7	4270723	1.22642	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
631006.7	4270723	1.09179	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		631006.7	4270723	1.29999	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
631016.7	4270723	0.98807	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		631016.7	4270723	1.37223	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
631026.7	4270723	0.8958	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631026.7	4270723	1.44005	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631036.7	4270723	0.814	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		631036.7	4270723	1.50077	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
631056.7	4270723	0.67601	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		631056.7	4270723	1.58696	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631066.7	4270723	0.61839	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		631066.7	4270723	1.60694	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
631076.7	4270723	0.56737	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631076.7	4270723	1.60878	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631086.7	4270723	0.52187	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		631086.7	4270723	1.59149	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
631096.7	4270723	0.48153	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		631096.7	4270723	1.55585	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
631106.7	4270723	0.44539	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		631106.7	4270723	1.50327	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
631116.7	4270723	0.413	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		631116.7	4270723	1.43648	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
631126.7	4270723	0.38394	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		631126.7	4270723	1.35898	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
631136.7	4270723	0.35774	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631136.7	4270723	1.27461	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631146.7	4270723	0.33426	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		631146.7	4270723	1.1877	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631156.7	4270723	0.31297	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		631156.7	4270723	1.1016	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631176.7	4270723	0.27534	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		631176.7	4270723	0.94104	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
631186.7	4270723	0.25892	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631186.7	4270723	0.87015	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631196.7	4270723	0.24396	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		631196.7	4270723	0.80621	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
631206.7	4270723	0.23024	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		631206.7	4270723	0.74858	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631216.7	4270723	0.21777	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		631216.7	4270723	0.69685	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
631226.7	4270723	0.20633	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		631226.7	4270723	0.64978	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
631236.7	4270723	0.19575	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		631236.7	4270723	0.60633	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631276.7	4270723	0.16061	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631276.7	4270723	0.45947	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631286.7	4270723	0.15331	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		631286.7	4270723	0.42852	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
631296.7	4270723	0.14648	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		631296.7	4270723	0.39972	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
631306.7	4270723	0.14011	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		631306.7	4270723	0.37316	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
631316.7	4270723	0.13414	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		631316.7	4270723	0.34874	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630416.7	4270733	0.21386	5.03	5.03	1.8	PERIOD	SOLAREQ	26304		630416.7	4270733	0.10273	5.03	5.03	1.8	PERIOD	SPB_OM	26304	
630426.7	4270733	0.22699	5.05	5.05	1.8	PERIOD	SOLAREQ	26304		630426.7	4270733	0.10695	5.05	5.05	1.8	PERIOD	SPB_OM	26304	
630436.7	4270733	0.24138	5.08	5.08	1.8	PERIOD	SOLAREQ	26304		630436.7	4270733	0.11148	5.08	5.08	1.8	PERIOD	SPB_OM	26304	
630446.7	4270733	0.25714	5.12	5.12	1.8	PERIOD	SOLAREQ	26304		630446.7	4270733	0.11634	5.12	5.12	1.8	PERIOD	SPB_OM	26304	
630456.7	4270733	0.27442	5.16	5.16	1.8	PERIOD	SOLAREQ	26304		630456.7	4270733	0.12158	5.16	5.16	1.8	PERIOD	SPB_OM	26304	
630466.7	4270733	0.29334	5.19	5.19	1.8	PERIOD	SOLAREQ	26304		630466.7	4270733	0.12723	5.19	5.19	1.8	PERIOD	SPB_OM	26304	
630476.7	4270733	0.31397	5.22	5.22	1.8	PERIOD	SOLAREQ	26304		630476.7	4270733	0.13333	5.22	5.22	1.8	PERIOD	SPB_OM	26304	
630486.7	4270733	0.3363	5.25	5.25	1.8	PERIOD	SOLAREQ	26304		630486.7	4270733	0.13993	5.25	5.25	1.8	PERIOD	SPB_OM	26304	
630496.7	4270733	0.3602	5.3	5.3	1.8	PERIOD	SOLAREQ	26304		630496.7	4270733	0.14703	5.3	5.3	1.8	PERIOD	SPB_OM	26304	
630506.7	4270733	0.38561	5.36	5.36	1.8	PERIOD	SOLAREQ	26304		630506.7	4270733	0.15469	5.36	5.36	1.8	PERIOD	SPB_OM	26304	
630516.7	4270733	0.41192	5.5	5.5	1.8	PERIOD	SOLAREQ	26304		630516.7	4270733	0.1628	5.5	5.5	1.8	PERIOD	SPB_OM	26304	
630526.7	4270733	0.4393	5.64	5.64	1.8	PERIOD	SOLAREQ	26304		630526.7	4270733	0.17151	5.64	5.64	1.8	PERIOD	SPB_OM	26304	
630536.7	4270733	0.46779	5.73	5.73	1.8	PERIOD	SOLAREQ	26304		630536.7	4270733	0.18089	5.73	5.73	1.8	PERIOD	SPB_OM	26304	
630546.7	4270733	0.49705	5.78	5.78	1.8	PERIOD	SOLAREQ	26304		630546.7	4270733	0.19088	5.78	5.78	1.8	PERIOD	SPB_OM	26304	
630556.7	4270733	0.52661	5.82	5.82	1.8	PERIOD	SOLAREQ	26304		630556.7	4270733	0.20136	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630566.7	4270733	0.55647	5.82	5.82	1.8	PERIOD	SOLAREQ	26304		630566.7	4270733	0.21227	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630576.7	4270733	0.58609	5.83	5.83	1.8	PERIOD	SOLAREQ	26304		630576.7	4270733	0.22338	5.83	5.83	1.8	PERIOD	SPB_OM	26304	
630586.7	4270733	0.61515	5.87	5.87	1.8	PERIOD	SOLAREQ	26304		630586.7	4270733	0.23445	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630596.7	4270733	0.64374	5.93	5.93	1.8	PERIOD	SOLAREQ	26304		630596.7	4270733	0.24533	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630606.7	4270733	0.67226	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630606.7	4270733	0.25589	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630616.7	4270733	0.70101	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630616.7	4270733	0.26593	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630626.7	4270733	0.73015	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630626.7	4270733	0.27524	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630636.7	4270733	0.76164	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		630636.7	4270733	0.28397	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630646.7	4270733	0.79541	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630646.7	4270733	0.2918	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630666.7	4270733	0.87454	5.92	5.92	1.8	PERIOD	SOLAREQ	26304		630666.7	4270733	0.30436	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630676.7	4270733	0.92426	5.91	5.91	1.8	PERIOD	SOLAREQ	26304		630676.7	4270733	0.30915	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630686.7	4270733	0.98157	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630686.7	4270733	0.3126	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630696.7	4270733	1.05145	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630696.7	4270733	0.31539	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630706.7	4270733	1.13858	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630706.7	4270733	0.3183	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630716.7	4270733	1.24214	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630716.7	4270733	0.32139	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630726.7	4270733	1.36118	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630726.7	4270733	0.32474	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630736.7	4270733	1.49684	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630736.7	4270733	0.3287	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630746.7	4270733	1.6512	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630746.7	4270733	0.33359	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630756.7	4270733	1.82559	6	6	1.8	PERIOD	SOLAREQ	26304		630756.7	4270733	0.33958	6	6	1.8	PERIOD	SPB_OM	26304	
630766.7	4270733	2.02099	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630766.7	4270733	0.34687	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630776.7	4270733	2.23503	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630776.7	4270733	0.35548	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630856.7	4270733	3.75241	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630856.7	4270733	0.51791	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630866.7	4270733	3.75243	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630866.7	4270733	0.55538	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630876.7	4270733	3.68111	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630876.7	4270733	0.59714	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630886.7	4270733	3.54233	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630886.7	4270733	0.643	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630896.7	4270733	3.34777	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630896.7	4270733	0.69315	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630906.7	4270733	3.11331	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630906.7	4270733	0.74701	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630926.7	4270733	2.59255	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630926.7	4270733	0.86038	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630936.7	4270733	2.33565	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630936.7	4270733	0.91806	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630946.7	4270733	2.09463	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630946.7	4270733	0.97705	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630956.7	4270733	1.87432	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630956.7	4270733	1.03893	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630966.7	4270733	1.67641	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630966.7	4270733	1.10545	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630976.7	4270733	1.5011	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630976.7	4270733	1.178	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630986.7	4270733	1.34619	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630986.7	4270733	1.25553	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630996.7	4270733	1.20963	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630996.7	4270733	1.33621	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
631006.7	4270733	1.08915	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631006.7	4270733	1.41728	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631016.7	4270733	0.98308	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631016.7	4270733	1.49599	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631026.7	4270733	0.88953	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631026.7	4270733	1.5689	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631036.7	4270733	0.80694	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631036.7	4270733	1.6324	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631056.7	4270733	0.66849	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		631056.7	4270733	1.71541	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631066.7	4270733	0.61109	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		631066.7	4270733	1.72906	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
631076.7	4270733	0.56039	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631076.7	4270733	1.72153	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631086.7	4270733	0.51529	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631086.7	4270733	1.69238	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631096.7	4270733	0.4754	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631096.7	4270733	1.64316	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631106.7	4270733	0.43973	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631106.7	4270733	1.57619	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631116.7	4270733	0.40778	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		631116.7	4270733	1.49517	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631126.7	4270733	0.37908	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631126.7	4270733	1.40447	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631136.7	4270733	0.35327	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631136.7	4270733	1.30881	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631146.7	4270733	0.33026	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		631146.7	4270733	1.21319	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631156.7	4270733	0.30939	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		631156.7	4270733	1.12076	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631166.7	4270733	0.29016	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		631166.7	4270733	1.03354	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631186.7	4270733	0.25642	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		631186.7	4270733	0.88056	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
631196.7	4270733	0.24172	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		631196.7	4270733	0.81525	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631206.7	4270733	0.22824	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		631206.7	4270733	0.75631	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
631246.7	4270733	0.1844	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		631246.7	4270733	0.56638	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631256.7	4270733	0.17539	6.21	6.21	1.8

630646.7	4270743	0.86364	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630646.7	4270743	0.30183	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630676.7	4270743	1.00853	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630676.7	4270743	0.32508	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630686.7	4270743	1.0728	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		630686.7	4270743	0.33049	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630696.7	4270743	1.15105	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		630696.7	4270743	0.33501	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630706.7	4270743	1.24803	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630706.7	4270743	0.33924	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630716.7	4270743	1.36428	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630716.7	4270743	0.34335	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630726.7	4270743	1.49873	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630726.7	4270743	0.34737	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630736.7	4270743	1.65323	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630736.7	4270743	0.35172	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630746.7	4270743	1.83052	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630746.7	4270743	0.35682	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630826.7	4270743	3.82781	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630826.7	4270743	0.45662	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630836.7	4270743	4.01615	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630836.7	4270743	0.48294	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630846.7	4270743	4.14212	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630846.7	4270743	0.51391	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630856.7	4270743	4.19096	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630856.7	4270743	0.54942	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630866.7	4270743	4.15495	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		630866.7	4270743	0.58949	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630876.7	4270743	4.03481	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		630876.7	4270743	0.63442	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630886.7	4270743	3.83919	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630886.7	4270743	0.68413	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630896.7	4270743	3.58517	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630896.7	4270743	0.73862	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630906.7	4270743	3.29554	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630906.7	4270743	0.79822	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630936.7	4270743	2.40128	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630936.7	4270743	0.99114	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630946.7	4270743	2.13793	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630946.7	4270743	1.05791	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630956.7	4270743	1.90144	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630956.7	4270743	1.12779	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630966.7	4270743	1.69195	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630966.7	4270743	1.20269	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630976.7	4270743	1.50822	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630976.7	4270743	1.28397	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630986.7	4270743	1.34729	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630986.7	4270743	1.37053	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630996.7	4270743	1.20649	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630996.7	4270743	1.46011	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
631006.7	4270743	1.08326	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		631006.7	4270743	1.5495	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631016.7	4270743	0.97549	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		631016.7	4270743	1.63517	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631026.7	4270743	0.88112	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		631026.7	4270743	1.7131	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
631036.7	4270743	0.79829	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		631036.7	4270743	1.77884	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
631056.7	4270743	0.66031	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		631056.7	4270743	1.85576	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631066.7	4270743	0.6034	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		631066.7	4270743	1.86076	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
631076.7	4270743	0.5532	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		631076.7	4270743	1.84121	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
631086.7	4270743	0.50865	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		631086.7	4270743	1.7975	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631096.7	4270743	0.46936	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		631096.7	4270743	1.7323	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631106.7	4270743	0.43435	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631106.7	4270743	1.64911	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631116.7	4270743	0.40291	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		631116.7	4270743	1.55256	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631126.7	4270743	0.37466	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631126.7	4270743	1.44815	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631136.7	4270743	0.34926	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631136.7	4270743	1.34129	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631146.7	4270743	0.32658	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631146.7	4270743	1.23722	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631156.7	4270743	0.30596	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		631156.7	4270743	1.13876	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631166.7	4270743	0.28704	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		631166.7	4270743	1.04761	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631216.7	4270743	0.21394	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		631216.7	4270743	0.70712	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631226.7	4270743	0.20271	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		631226.7	4270743	0.65607	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
631236.7	4270743	0.19234	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		631236.7	4270743	0.60873	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631246.7	4270743	0.18275	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		631246.7	4270743	0.56475	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631256.7	4270743	0.17383	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		631256.7	4270743	0.52388	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631266.7	4270743	0.16563	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		631266.7	4270743	0.4863	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631276.7	4270743	0.15799	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631276.7	4270743	0.4517	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631286.7	4270743	0.15085	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		631286.7	4270743	0.41995	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
631296.7	4270743	0.14419	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		631296.7	4270743	0.39099	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
631306.7	4270743	0.13795	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		631306.7	4270743	0.36461	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
631316.7	4270743	0.13206	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		631316.7	4270743	0.34056	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
631326.7	4270743	0.12654	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		631326.7	4270743	0.31874	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630366.7	4270753	0.16418	5.11	5.11	1.8	PERIOD	SOLAREQ	26304		630366.7	4270753	0.08426	5.11	5.11	1.8	PERIOD	SPB_OM	26304	
630376.7	4270753	0.17216	5.13	5.13	1.8	PERIOD	SOLAREQ	26304		630376.7	4270753	0.08726	5.13	5.13	1.8	PERIOD	SPB_OM	26304	
630386.7	4270753	0.18087	5.15	5.15	1.8	PERIOD	SOLAREQ	26304		630386.7	4270753	0.09044	5.15	5.15	1.8	PERIOD	SPB_OM	26304	
630396.7	4270753	0.19056	5.1	5.1	1.8	PERIOD	SOLAREQ	26304		630396.7	4270753	0.09383	5.1	5.1	1.8	PERIOD	SPB_OM	26304	
630426.7	4270753	0.22541	5.04	5.04	1.8	PERIOD	SOLAREQ	26304		630426.7	4270753	0.1054	5.04	5.04	1.8	PERIOD	SPB_OM	26304	
630436.7	4270753	0.23931	5.07	5.07	1.8	PERIOD	SOLAREQ	26304		630436.7	4270753	0.10979	5.07	5.07	1.8	PERIOD	SPB_OM	26304	
630446.7	4270753	0.25452	5.14	5.14	1.8	PERIOD	SOLAREQ	26304		630446.7	4270753	0.11448	5.14	5.14	1.8	PERIOD	SPB_OM	26304	
630456.7	4270753	0.27136	5.2	5.2	1.8	PERIOD	SOLAREQ	26304		630456.7	4270753	0.1195	5.2	5.2	1.8	PERIOD	SPB_OM	26304	
630466.7	4270753	0.28991	5.27	5.27	1.8	PERIOD	SOLAREQ	26304		630466.7	4270753	0.12485	5.27	5.27	1.8	PERIOD	SPB_OM	26304	
630476.7	4270753	0.31045	5.33	5.33	1.8	PERIOD	SOLAREQ	26304		630476.7	4270753	0.1306	5.33	5.33	1.8	PERIOD	SPB_OM	26304	
630486.7	4270753	0.33312	5.39	5.39	1.8	PERIOD	SOLAREQ	26304		630486.7	4270753	0.13681	5.39	5.39	1.8	PERIOD	SPB_OM	26304	
630496.7	4270753	0.35814	5.44	5.44	1.8	PERIOD	SOLAREQ	26304		630496.7	4270753	0.14355	5.44	5.44	1.8	PERIOD	SPB_OM	26304	
630506.7	4270753	0.38549	5.5	5.5	1.8	PERIOD	SOLAREQ	26304		630506.7	4270753	0.15085	5.5	5.5	1.8	PERIOD	SPB_OM	26304	
630516.7	4270753	0.41499	5.6	5.6	1.8	PERIOD	SOLAREQ	26304		630516.7	4270753	0.15871	5.6	5.6	1.8	PERIOD	SPB_OM	26304	
630526.7	4270753	0.44682	5.7	5.7	1.8	PERIOD	SOLAREQ	26304		630526.7	4270753	0.16724	5.7	5.7	1.8	PERIOD	SPB_OM	26304	
630536.7	4270753	0.48111	5.76	5.76	1.8	PERIOD	SOLAREQ	26304		630536.7	4270753	0.17655	5.76	5.76	1.8	PERIOD	SPB_OM	26304	
630546.7	4270753	0.51744	5.81	5.81	1.8	PERIOD	SOLAREQ	26304		630546.7	4270753	0.18662	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630556.7	4270753	0.55541	5.86	5.86	1.8	PERIOD	SOLAREQ	26304		630556.7	4270753	0.19742	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630566.7	4270753	0.59485	5.89	5.89	1.8	PERIOD	SOLAREQ	26304		630566.7	4270753	0.20897	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630576.7	4270753	0.63526	5.92	5.92	1.8	PERIOD	SOLAREQ	26304		630576.7	4270753	0.22115	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630586.7	4270753	0.6767	5.92	5.92	1.8	PERIOD	SOLAREQ	26304		630586.7	4270753	0.23392	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630596.7	4270753	0.71871	5.92	5.92	1.8	PERIOD	SOLAREQ	26304		630596.7	4270753	0.24706	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630606.7	4270753	0.761	5.94	5.94	1.8	PERIOD	SOLAREQ	26304		630606.7	4270753	0.26033	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630616.7	4270753	0.80359	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630616.7	4270753	0.27351	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630626.7	4270753	0.84697	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630626.7	4270753	0.28642	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630636.7	4270753	0.89123	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630636.7	4270753	0.29877	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630646.7	4270753	0.9373	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630646.7	4270753	0.31043	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630656.7	4270753	0.98685	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630656.7	4270753	0.32134	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630676.7	4270753	1.10365	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630676.7	4270753	0.34022	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630686.7	4270753	1.17713	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630686.7	4270753	0.34804	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630696.7	4270753	1.26579	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		630696.7	4270753	0.35478	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630706.7	4270753	1.37499	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630706.7	4270753	0.3609	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630716.7	4270753	1.50574	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630716.7	4270753	0.36646	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630776.7	4270753	2.84083	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630776.7	4270753	0.40561	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630786.7	4270753	3.15929	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630786.7	4270753	0.41633	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630806.7	4270753	3.80808	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630806.7	4270753	0.4444	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630816.7	4270753	4.10574	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630816.7	4270753	0.46301	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630826.7	4270753	4.36291	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630826.7	4270753	0.48579	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630836.7	4270753	4.55976	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630836.7	4270753	0.5135	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630846.7	4270753	4.67511	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630846.7	4270753	0.54639	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630856.7	4270753	4.69239	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630856.7	4270753	0.58427	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630866.7	4270753	4.60576	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630866.7	4270753	0.62726	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630876.7	4270753	4.42066	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		630876.7	4270753	0.67563	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630886.7	4270753	4.15322	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630886.7	4270753	0.72949	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630896.7	4270753	3.82853	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630896.7	4270753	0.78908	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630906.7	4270753	3.47579	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630906.7	4270753	0.85492	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630916.7	4270753	3.1192	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630916.7	4270753	0.92561	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630936.7	4270753	2.45863	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630936.7	4270753	1.07276	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630946.7	4270753	2.17366	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630946.7	4270753	1.14883	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630956.7	4270753	1.92173	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630956.7	4270753	1.22805	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630966.7	4270753	1.70146	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630966.7	4270753	1.31271	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630976.7	4270753	1.51009	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630976.7	4270753	1.40407	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630986.7	4270753	1.34394	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630986.7	4270753	1.50098	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630996.7	4270753	1.19987	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		630996.7	4270753	1.6008	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631006.7	4270753	1.07467	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		631006.7	4270753	1.69939	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631016.7	4270753	0.96573	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		631016.7	4270753	1.79229	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631026.7	4270753	0.87118	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631026.7	4270753	1.87509	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631036.7	4270753	0.78863	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		631036.7	4270753	1.94218	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
631046.7	4270753	0.71567	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		631046.7	4270753	1.98791	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631066.7	4270753	0.59545	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		631066.7	4270753	2.00221	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631076.7	4270753	0.54597	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		631076.7	4270753	1.96754	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
631086.7	4270753	0.50212	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		631086.7	4270753	1.90624	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
631096.7	4270753	0.46359	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		631096.7	4270753	1.82253	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631106.7	4270753	0.42916	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631106.7	4270753	1.72104	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631116.7	4270753	0.39833	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631116.7	4270753	1.60797	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631126.7	4270753	0.37058	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631126.7	4270753	1.48963	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631136.7	4270753	0.34556	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631136.7	4270753	1.3719	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631146.7	4270753	0.32311	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631146.7	4270753	1.2598	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631186.7	4270753	0.25119	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631186.7	4270753	0.89853	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631196.7	4270753	0.23692	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		631196.7	4270753	0.82939	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631206.7	4270753	0.22382	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631206.7	4270753	0.76646	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631216.7	4270753	0.21179	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631216.7	4270753	0.7088	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631226.7	4270753	0.20069	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631226.7	4270753	0.65558	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631236.7	4270753	0.19044	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631236.7	4270753	0.60637	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631246.7	4270753	0.18097	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		631246.7	4270753	0.56097	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631256.7	4270753	0.17218	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631256.7	4270753	0.51916	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631266.7	4270753	0.16416	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		631266.7	4270753	0.4813	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631276.7	4270753	0.15667	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		631276.7	4270753	0.44668	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631286.7	4270753	0.14962	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		631286.7	4270753	0.41503	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
631296.7	4270753	0.143	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		631296.7	4270753	0.38625	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
631306.7	4270753	0.1368	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631306.7	4270753	0.36017	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631316.7	4270753	0.13098	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		631316.7	4270753	0.33654	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631326.7	4270753	0.12551	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		631326.7	4270753	0.31509	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
631336.7	4270753	0.1204	6.15

630746.7	4270763	2.2949	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630746.7	4270763	0.41096	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630756.7	4270763	2.57191	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630756.7	4270763	0.4181	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630766.7	4270763	2.8887	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630766.7	4270763	0.42624	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630776.7	4270763	3.24108	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630776.7	4270763	0.43566	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630786.7	4270763	3.61874	6	6	1.8	PERIOD	SOLAREQ	26304		630786.7	4270763	0.44661	6	6	1.8	PERIOD	SPB_OM	26304	
630806.7	4270763	4.38124	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630806.7	4270763	0.47551	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630816.7	4270763	4.71953	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630816.7	4270763	0.49464	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630826.7	4270763	5.00166	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630826.7	4270763	0.5184	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630836.7	4270763	5.20169	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630836.7	4270763	0.54744	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630846.7	4270763	5.29608	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		630846.7	4270763	0.58237	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630856.7	4270763	5.26588	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630856.7	4270763	0.62285	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630866.7	4270763	5.10851	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630866.7	4270763	0.66896	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630876.7	4270763	4.83887	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630876.7	4270763	0.72148	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630886.7	4270763	4.4816	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630886.7	4270763	0.77985	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630896.7	4270763	4.07356	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		630896.7	4270763	0.84512	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630906.7	4270763	3.65026	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630906.7	4270763	0.91794	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630916.7	4270763	3.23812	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630916.7	4270763	0.9971	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630936.7	4270763	2.50659	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630936.7	4270763	1.16468	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630946.7	4270763	2.20067	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630946.7	4270763	1.25149	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630956.7	4270763	1.9344	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630956.7	4270763	1.34168	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630966.7	4270763	1.70452	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630966.7	4270763	1.43774	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630976.7	4270763	1.50661	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630976.7	4270763	1.5408	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630986.7	4270763	1.33628	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630986.7	4270763	1.6496	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630996.7	4270763	1.18973	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630996.7	4270763	1.76082	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631006.7	4270763	1.06345	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		631006.7	4270763	1.86957	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631016.7	4270763	0.9544	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		631016.7	4270763	1.97035	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631026.7	4270763	0.86014	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		631026.7	4270763	2.05744	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631036.7	4270763	0.77822	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631036.7	4270763	2.12442	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631046.7	4270763	0.70617	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		631046.7	4270763	2.16505	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631066.7	4270763	0.58765	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631066.7	4270763	2.1537	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631076.7	4270763	0.53891	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631076.7	4270763	2.10008	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631086.7	4270763	0.49579	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		631086.7	4270763	2.01771	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
631096.7	4270763	0.45799	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631096.7	4270763	1.91266	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631106.7	4270763	0.42419	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631106.7	4270763	1.7911	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631116.7	4270763	0.39391	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		631116.7	4270763	1.66066	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
631156.7	4270763	0.29965	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		631156.7	4270763	1.17225	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
631166.7	4270763	0.28106	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		631166.7	4270763	1.0736	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
631176.7	4270763	0.26409	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		631176.7	4270763	0.98509	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
631186.7	4270763	0.24863	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		631186.7	4270763	0.90569	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
631196.7	4270763	0.23453	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		631196.7	4270763	0.83394	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631206.7	4270763	0.2216	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		631206.7	4270763	0.76851	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
631216.7	4270763	0.20968	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		631216.7	4270763	0.70833	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631226.7	4270763	0.19868	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		631226.7	4270763	0.65294	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631236.7	4270763	0.18856	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		631236.7	4270763	0.60217	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631246.7	4270763	0.1792	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		631246.7	4270763	0.55571	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
631256.7	4270763	0.17055	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		631256.7	4270763	0.51345	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
631266.7	4270763	0.16269	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		631266.7	4270763	0.47562	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
631276.7	4270763	0.15535	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		631276.7	4270763	0.44136	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631286.7	4270763	0.14837	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		631286.7	4270763	0.40998	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631296.7	4270763	0.14179	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631296.7	4270763	0.38154	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631306.7	4270763	0.13563	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631306.7	4270763	0.35583	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631316.7	4270763	0.12986	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631316.7	4270763	0.33259	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631326.7	4270763	0.12445	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631326.7	4270763	0.31152	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
631336.7	4270763	0.11937	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		631336.7	4270763	0.29236	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630356.7	4270773	0.15965	5.37	5.37	1.8	PERIOD	SOLAREQ	26304		630356.7	4270773	0.08119	5.37	5.37	1.8	PERIOD	SPB_OM	26304	
630366.7	4270773	0.16682	5.36	5.36	1.8	PERIOD	SOLAREQ	26304		630366.7	4270773	0.08384	5.36	5.36	1.8	PERIOD	SPB_OM	26304	
630376.7	4270773	0.17466	5.33	5.33	1.8	PERIOD	SOLAREQ	26304		630376.7	4270773	0.0867	5.33	5.33	1.8	PERIOD	SPB_OM	26304	
630386.7	4270773	0.18321	5.29	5.29	1.8	PERIOD	SOLAREQ	26304		630386.7	4270773	0.08976	5.29	5.29	1.8	PERIOD	SPB_OM	26304	
630396.7	4270773	0.19267	5.21	5.21	1.8	PERIOD	SOLAREQ	26304		630396.7	4270773	0.09306	5.21	5.21	1.8	PERIOD	SPB_OM	26304	
630426.7	4270773	0.22644	5.08	5.08	1.8	PERIOD	SOLAREQ	26304		630426.7	4270773	0.10421	5.08	5.08	1.8	PERIOD	SPB_OM	26304	
630436.7	4270773	0.23991	5.08	5.08	1.8	PERIOD	SOLAREQ	26304		630436.7	4270773	0.10845	5.08	5.08	1.8	PERIOD	SPB_OM	26304	
630446.7	4270773	0.25463	5.13	5.13	1.8	PERIOD	SOLAREQ	26304		630446.7	4270773	0.11299	5.13	5.13	1.8	PERIOD	SPB_OM	26304	
630456.7	4270773	0.27097	5.17	5.17	1.8	PERIOD	SOLAREQ	26304		630456.7	4270773	0.11786	5.17	5.17	1.8	PERIOD	SPB_OM	26304	
630466.7	4270773	0.28888	5.26	5.26	1.8	PERIOD	SOLAREQ	26304		630466.7	4270773	0.12302	5.26	5.26	1.8	PERIOD	SPB_OM	26304	
630476.7	4270773	0.30876	5.35	5.35	1.8	PERIOD	SOLAREQ	26304		630476.7	4270773	0.12851	5.35	5.35	1.8	PERIOD	SPB_OM	26304	
630486.7	4270773	0.33099	5.43	5.43	1.8	PERIOD	SOLAREQ	26304		630486.7	4270773	0.13443	5.43	5.43	1.8	PERIOD	SPB_OM	26304	
630496.7	4270773	0.3559	5.49	5.49	1.8	PERIOD	SOLAREQ	26304		630496.7	4270773	0.14087	5.49	5.49	1.8	PERIOD	SPB_OM	26304	
630506.7	4270773	0.38367	5.55	5.55	1.8	PERIOD	SOLAREQ	26304		630506.7	4270773	0.14783	5.55	5.55	1.8	PERIOD	SPB_OM	26304	
630516.7	4270773	0.41458	5.61	5.61	1.8	PERIOD	SOLAREQ	26304		630516.7	4270773	0.1554	5.61	5.61	1.8	PERIOD	SPB_OM	26304	
630526.7	4270773	0.4488	5.68	5.68	1.8	PERIOD	SOLAREQ	26304		630526.7	4270773	0.16361	5.68	5.68	1.8	PERIOD	SPB_OM	26304	
630536.7	4270773	0.48672	5.73	5.73	1.8	PERIOD	SOLAREQ	26304		630536.7	4270773	0.17258	5.73	5.73	1.8	PERIOD	SPB_OM	26304	
630546.7	4270773	0.52826	5.78	5.78	1.8	PERIOD	SOLAREQ	26304		630546.7	4270773	0.18237	5.78	5.78	1.8	PERIOD	SPB_OM	26304	
630556.7	4270773	0.57337	5.83	5.83	1.8	PERIOD	SOLAREQ	26304		630556.7	4270773	0.19301	5.83	5.83	1.8	PERIOD	SPB_OM	26304	
630566.7	4270773	0.62195	5.87	5.87	1.8	PERIOD	SOLAREQ	26304		630566.7	4270773	0.20458	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630576.7	4270773	0.67362	5.91	5.91	1.8	PERIOD	SOLAREQ	26304		630576.7	4270773	0.21708	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630586.7	4270773	0.72825	5.93	5.93	1.8	PERIOD	SOLAREQ	26304		630586.7	4270773	0.23054	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630596.7	4270773	0.78543	5.94	5.94	1.8	PERIOD	SOLAREQ	26304		630596.7	4270773	0.24488	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630606.7	4270773	0.84463	5.96	5.96	1.8	PERIOD	SOLAREQ	26304		630606.7	4270773	0.25993	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630616.7	4270773	0.90573	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630616.7	4270773	0.27553	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630626.7	4270773	0.96896	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630626.7	4270773	0.2915	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630636.7	4270773	1.03319	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630636.7	4270773	0.30733	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630646.7	4270773	1.10034	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		630646.7	4270773	0.32305	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630656.7	4270773	1.17204	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630656.7	4270773	0.33851	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630716.7	4270773	1.87806	5.96	5.96	1.8	PERIOD	SOLAREQ	26304		630716.7	4270773	0.41597	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630726.7	4270773	2.08624	5.86	5.86	1.8	PERIOD	SOLAREQ	26304		630726.7	4270773	0.42573	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630736.7	4270773	2.3299	5.79	5.79	1.8	PERIOD	SOLAREQ	26304		630736.7	4270773	0.43468	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630746.7	4270773	2.61646	5.72	5.72	1.8	PERIOD	SOLAREQ	26304		630746.7	4270773	0.44338	5.72	5.72	1.8	PERIOD	SPB_OM	26304	
630756.7	4270773	2.94718	5.7	5.7	1.8	PERIOD	SOLAREQ	26304		630756.7	4270773	0.4519	5.7	5.7	1.8	PERIOD	SPB_OM	26304	
630766.7	4270773	3.32709	5.68	5.68	1.8	PERIOD	SOLAREQ	26304		630766.7	4270773	0.4611	5.68	5.68	1.8	PERIOD	SPB_OM	26304	
630776.7	4270773	3.74592	5.73	5.73	1.8	PERIOD	SOLAREQ	26304		630776.7	4270773	0.47092	5.73	5.73	1.8	PERIOD	SPB_OM	26304	
630786.7	4270773	4.18886	5.87	5.87	1.8	PERIOD	SOLAREQ	26304		630786.7	4270773	0.48157	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630796.7	4270773	4.64166	6	6	1.8	PERIOD	SOLAREQ	26304		630796.7	4270773	0.49438	6	6	1.8	PERIOD	SPB_OM	26304	
630816.7	4270773	5.4631	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630816.7	4270773	0.53028	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630826.7	4270773	5.76939	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630826.7	4270773	0.55507	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630836.7	4270773	5.96604	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630836.7	4270773	0.58571	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630846.7	4270773	6.02462	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630846.7	4270773	0.62294	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630856.7	4270773	5.92467	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630856.7	4270773	0.66639	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630866.7	4270773	5.67147	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		630866.7	4270773	0.71659	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630876.7	4270773	5.28999	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630876.7	4270773	0.77345	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630886.7	4270773	4.82169	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		630886.7	4270773	0.83683	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630896.7	4270773	4.31629	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630896.7	4270773	0.90821	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630906.7	4270773	3.81488	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630906.7	4270773	0.98852	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630916.7	4270773	3.34403	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630916.7	4270773	1.07685	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630936.7	4270773	2.54217	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630936.7	4270773	1.26773	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630946.7	4270773	2.21726	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630946.7	4270773	1.36742	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630956.7	4270773	1.93806	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630956.7	4270773	1.47032	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630966.7	4270773	1.69993	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630966.7	4270773	1.57953	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630976.7	4270773	1.49747	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630976.7	4270773	1.69672	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630986.7	4270773	1.32448	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630986.7	4270773	1.81946	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630996.7	4270773	1.17695	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630996.7	4270773	1.94401	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631006.7	4270773	1.05047	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		631006.7	4270773	2.06387	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631016.7	4270773	0.94202	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		631016.7	4270773	2.17272	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631026.7	4270773	0.84859	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		631026.7	4270773	2.26324	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631036.7	4270773	0.76767	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		631036.7	4270773	2.32811	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631046.7	4270773	0.69666	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		631046.7	4270773	2.36041	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631066.7	4270773	0.58025	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		631066.7	4270773	2.31516	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631076.7	4270773	0.5324	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		631076.7	4270773	2.23836	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
631116.7	4270773	0.38954	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631116.7	4270773	1.70998	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631126.7	4270773	0.36265	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631126.7	4270773	1.5641	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631136.7	4270773	0.33838	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631136.7	4270773	1.42653	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631146.7	4270773	0.3163	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		631146.7	4270773	1.30014	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
631156.7	4270773	0.29629	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		631156.7	4270773	1.18645	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
631166.7	4270773	0.27784	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		631166.7	4270773	1.08396	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
631176.7	4270773	0.26099	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		631176.7	4270773	0.99203	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631186.7	4270773	0.24571	6.69	6.69	1.8	PERIOD	SOLAREQ	26304		631186.7	4270773	0.90956	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
631196.7	4270773	0.23182	6.71	6.71	1.8	PERIOD	SOLAREQ	26304		631196.7	4270773	0.83502	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631206.7	4270773	0.21908	6.72	6.72	1.8	PERIOD	SOLAREQ	26304		631206.7	4270773	0.767	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
631216.7	4270773	0.20734	6.73	6.73	1.8	PERIOD	SOLAREQ	26304		631216.7	4270773	0.70472	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631226.7	4270773	0.19651	6.74	6.74	1.8	PERIOD	SOLAREQ	26304		631226.7	4270773	0.64774	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
631236.7	4270773	0.18658	6.71	6.71	1.8	PERIOD	SOLAREQ	26304		631236.7	4270773	0.59608	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631246.7	4270773	0.17749	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		631246.7	4270773	0.54957	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
631256.7	4270773	0.16902	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		631256.7	4270773	0.50744	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631266.7	4270773	0.16125	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		631266.7	4270773	0.4698	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631276.7	4270773	0.15399	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		631276.7	4270773	0.43587	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631286.7	4270773	0.14707	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		631286.7	4270773	0.40491	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631296.7	4270773	0.14052	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		631296.7	4270773	0.37682	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631306.7	4270773	0.1344	6.25	6.25	1.8	PER

630636.7	4270783	1.10657	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630636.7	4270783	0.30928	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630646.7	4270783	1.18757	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	630646.7	4270783	0.32683	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630656.7	4270783	1.27451	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	630656.7	4270783	0.34452	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630666.7	4270783	1.36864	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	630666.7	4270783	0.36201	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630686.7	4270783	1.59332	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	630686.7	4270783	0.39573	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630696.7	4270783	1.73535	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	630696.7	4270783	0.41155	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630706.7	4270783	1.90908	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	630706.7	4270783	0.42672	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630716.7	4270783	2.12012	5.79	5.79	1.8	PERIOD	SOLAREQ	26304	630716.7	4270783	0.44108	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630726.7	4270783	2.3701	5.64	5.64	1.8	PERIOD	SOLAREQ	26304	630726.7	4270783	0.45432	5.64	5.64	1.8	PERIOD	SPB_OM	26304	
630736.7	4270783	2.66374	5.53	5.53	1.8	PERIOD	SOLAREQ	26304	630736.7	4270783	0.4665	5.53	5.53	1.8	PERIOD	SPB_OM	26304	
630746.7	4270783	3.01148	5.42	5.42	1.8	PERIOD	SOLAREQ	26304	630746.7	4270783	0.47814	5.42	5.42	1.8	PERIOD	SPB_OM	26304	
630756.7	4270783	3.4111	5.4	5.4	1.8	PERIOD	SOLAREQ	26304	630756.7	4270783	0.48885	5.4	5.4	1.8	PERIOD	SPB_OM	26304	
630766.7	4270783	3.87051	5.39	5.39	1.8	PERIOD	SOLAREQ	26304	630766.7	4270783	0.49974	5.39	5.39	1.8	PERIOD	SPB_OM	26304	
630776.7	4270783	4.37117	5.5	5.5	1.8	PERIOD	SOLAREQ	26304	630776.7	4270783	0.51028	5.5	5.5	1.8	PERIOD	SPB_OM	26304	
630786.7	4270783	4.89424	5.74	5.74	1.8	PERIOD	SOLAREQ	26304	630786.7	4270783	0.52087	5.74	5.74	1.8	PERIOD	SPB_OM	26304	
630796.7	4270783	5.42569	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	630796.7	4270783	0.53354	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630816.7	4270783	6.37048	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	630816.7	4270783	0.57052	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630826.7	4270783	6.69741	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	630826.7	4270783	0.59628	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630836.7	4270783	6.87985	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	630836.7	4270783	0.62872	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630846.7	4270783	6.88014	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630846.7	4270783	0.66837	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630856.7	4270783	6.67883	6.15	6.15	1.8	PERIOD	SOLAREQ	26304	630856.7	4270783	0.71518	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630866.7	4270783	6.2928	6.19	6.19	1.8	PERIOD	SOLAREQ	26304	630866.7	4270783	0.76966	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630876.7	4270783	5.76756	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	630876.7	4270783	0.83159	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630886.7	4270783	5.1656	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630886.7	4270783	0.90087	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630896.7	4270783	4.54928	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630896.7	4270783	0.97897	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630906.7	4270783	3.96372	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	630906.7	4270783	1.06749	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630916.7	4270783	3.43308	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	630916.7	4270783	1.1662	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630926.7	4270783	2.96611	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	630926.7	4270783	1.27258	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630946.7	4270783	2.223	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630946.7	4270783	1.49921	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630956.7	4270783	1.93309	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	630956.7	4270783	1.61719	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630966.7	4270783	1.68897	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	630966.7	4270783	1.74219	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630976.7	4270783	1.4834	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	630976.7	4270783	1.87567	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630986.7	4270783	1.3094	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630986.7	4270783	2.0148	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630996.7	4270783	1.16202	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630996.7	4270783	2.15444	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631006.7	4270783	1.03638	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	631006.7	4270783	2.28658	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631016.7	4270783	0.92901	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	631016.7	4270783	2.40322	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631026.7	4270783	0.83683	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	631026.7	4270783	2.49575	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
631036.7	4270783	0.75718	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	631036.7	4270783	2.55567	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631046.7	4270783	0.68746	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	631046.7	4270783	2.57558	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
631086.7	4270783	0.48461	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	631086.7	4270783	2.24516	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631096.7	4270783	0.44776	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	631096.7	4270783	2.08878	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631106.7	4270783	0.41485	6.4	6.4	1.8	PERIOD	SOLAREQ	26304	631106.7	4270783	1.92241	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631116.7	4270783	0.38529	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	631116.7	4270783	1.75582	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
631126.7	4270783	0.35865	6.45	6.45	1.8	PERIOD	SOLAREQ	26304	631126.7	4270783	1.5967	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
631136.7	4270783	0.33457	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	631136.7	4270783	1.44985	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631146.7	4270783	0.31264	6.56	6.56	1.8	PERIOD	SOLAREQ	26304	631146.7	4270783	1.31698	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
631156.7	4270783	0.29271	6.64	6.64	1.8	PERIOD	SOLAREQ	26304	631156.7	4270783	1.19819	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
631166.7	4270783	0.27437	6.78	6.78	1.8	PERIOD	SOLAREQ	26304	631166.7	4270783	1.09144	6.78	6.78	1.8	PERIOD	SPB_OM	26304	
631176.7	4270783	0.25759	6.94	6.94	1.8	PERIOD	SOLAREQ	26304	631176.7	4270783	0.99546	6.94	6.94	1.8	PERIOD	SPB_OM	26304	
631186.7	4270783	0.24242	7.05	7.05	1.8	PERIOD	SOLAREQ	26304	631186.7	4270783	0.90931	7.05	7.05	1.8	PERIOD	SPB_OM	26304	
631196.7	4270783	0.22875	7.07	7.07	1.8	PERIOD	SOLAREQ	26304	631196.7	4270783	0.83194	7.07	7.07	1.8	PERIOD	SPB_OM	26304	
631206.7	4270783	0.21618	7.09	7.09	1.8	PERIOD	SOLAREQ	26304	631206.7	4270783	0.76149	7.09	7.09	1.8	PERIOD	SPB_OM	26304	
631216.7	4270783	0.2047	7.07	7.07	1.8	PERIOD	SOLAREQ	26304	631216.7	4270783	0.69773	7.07	7.07	1.8	PERIOD	SPB_OM	26304	
631226.7	4270783	0.19411	7.04	7.04	1.8	PERIOD	SOLAREQ	26304	631226.7	4270783	0.63998	7.04	7.04	1.8	PERIOD	SPB_OM	26304	
631236.7	4270783	0.18452	6.91	6.91	1.8	PERIOD	SOLAREQ	26304	631236.7	4270783	0.58853	6.91	6.91	1.8	PERIOD	SPB_OM	26304	
631246.7	4270783	0.17581	6.68	6.68	1.8	PERIOD	SOLAREQ	26304	631246.7	4270783	0.54285	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631256.7	4270783	0.16769	6.46	6.46	1.8	PERIOD	SOLAREQ	26304	631256.7	4270783	0.50177	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
631266.7	4270783	0.15989	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	631266.7	4270783	0.46413	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631276.7	4270783	0.15262	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	631276.7	4270783	0.43045	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
631286.7	4270783	0.1457	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	631286.7	4270783	0.39978	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
631296.7	4270783	0.1392	6.32	6.32	1.8	PERIOD	SOLAREQ	26304	631296.7	4270783	0.37207	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
631306.7	4270783	0.13312	6.34	6.34	1.8	PERIOD	SOLAREQ	26304	631306.7	4270783	0.34712	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631316.7	4270783	0.12752	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	631316.7	4270783	0.32474	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631326.7	4270783	0.12225	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	631326.7	4270783	0.30436	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631336.7	4270783	0.11726	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	631336.7	4270783	0.28566	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631346.7	4270783	0.11258	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	631346.7	4270783	0.26855	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630346.7	4270793	0.15776	5.53	5.53	1.8	PERIOD	SOLAREQ	26304	630346.7	4270793	0.07958	5.53	5.53	1.8	PERIOD	SPB_OM	26304	
630356.7	4270793	0.16448	5.51	5.51	1.8	PERIOD	SOLAREQ	26304	630356.7	4270793	0.08192	5.51	5.51	1.8	PERIOD	SPB_OM	26304	
630366.7	4270793	0.17177	5.47	5.47	1.8	PERIOD	SOLAREQ	26304	630366.7	4270793	0.08443	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630376.7	4270793	0.17966	5.42	5.42	1.8	PERIOD	SOLAREQ	26304	630376.7	4270793	0.08713	5.42	5.42	1.8	PERIOD	SPB_OM	26304	
630386.7	4270793	0.18821	5.37	5.37	1.8	PERIOD	SOLAREQ	26304	630386.7	4270793	0.09002	5.37	5.37	1.8	PERIOD	SPB_OM	26304	
630396.7	4270793	0.19759	5.29	5.29	1.8	PERIOD	SOLAREQ	26304	630396.7	4270793	0.09315	5.29	5.29	1.8	PERIOD	SPB_OM	26304	
630406.7	4270793	0.20783	5.2	5.2	1.8	PERIOD	SOLAREQ	26304	630406.7	4270793	0.0965	5.2	5.2	1.8	PERIOD	SPB_OM	26304	
630436.7	4270793	0.24403	5.13	5.13	1.8	PERIOD	SOLAREQ	26304	630436.7	4270793	0.10782	5.13	5.13	1.8	PERIOD	SPB_OM	26304	
630446.7	4270793	0.25844	5.15	5.15	1.8	PERIOD	SOLAREQ	26304	630446.7	4270793	0.11217	5.15	5.15	1.8	PERIOD	SPB_OM	26304	
630456.7	4270793	0.27438	5.17	5.17	1.8	PERIOD	SOLAREQ	26304	630456.7	4270793	0.11684	5.17	5.17	1.8	PERIOD	SPB_OM	26304	
630466.7	4270793	0.29168	5.27	5.27	1.8	PERIOD	SOLAREQ	26304	630466.7	4270793	0.12177	5.27	5.27	1.8	PERIOD	SPB_OM	26304	
630476.7	4270793	0.31094	5.36	5.36	1.8	PERIOD	SOLAREQ	26304	630476.7	4270793	0.12704	5.36	5.36	1.8	PERIOD	SPB_OM	26304	
630486.7	4270793	0.33252	5.44	5.44	1.8	PERIOD	SOLAREQ	26304	630486.7	4270793	0.13273	5.44	5.44	1.8	PERIOD	SPB_OM	26304	
630496.7	4270793	0.35676	5.51	5.51	1.8	PERIOD	SOLAREQ	26304	630496.7	4270793	0.13889	5.51	5.51	1.8	PERIOD	SPB_OM	26304	
630506.7	4270793	0.38406	5.57	5.57	1.8	PERIOD	SOLAREQ	26304	630506.7	4270793	0.14558	5.57	5.57	1.8	PERIOD	SPB_OM	26304	
630516.7	4270793	0.41502	5.6	5.6	1.8	PERIOD	SOLAREQ	26304	630516.7	4270793	0.15288	5.6	5.6	1.8	PERIOD	SPB_OM	26304	
630526.7	4270793	0.44991	5.63	5.63	1.8	PERIOD	SOLAREQ	26304	630526.7	4270793	0.16081	5.63	5.63	1.8	PERIOD	SPB_OM	26304	
630536.7	4270793	0.48915	5.67	5.67	1.8	PERIOD	SOLAREQ	26304	630536.7	4270793	0.16942	5.67	5.67	1.8	PERIOD	SPB_OM	26304	
630546.7	4270793	0.53329	5.71	5.71	1.8	PERIOD	SOLAREQ	26304	630546.7	4270793	0.17882	5.71	5.71	1.8	PERIOD	SPB_OM	26304	
630556.7	4270793	0.58268	5.76	5.76	1.8	PERIOD	SOLAREQ	26304	630556.7	4270793	0.18907	5.76	5.76	1.8	PERIOD	SPB_OM	26304	
630566.7	4270793	0.63773	5.81	5.81	1.8	PERIOD	SOLAREQ	26304	630566.7	4270793	0.20028	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630576.7	4270793	0.69863	5.86	5.86	1.8	PERIOD	SOLAREQ	26304	630576.7	4270793	0.21253	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630586.7	4270793	0.76551	5.9	5.9	1.8	PERIOD	SOLAREQ	26304	630586.7	4270793	0.22594	5.9	5.9	1.8	PERIOD	SPB_OM	26304	
630596.7	4270793	0.83808	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	630596.7	4270793	0.24052	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630606.7	4270793	0.91623	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	630606.7	4270793	0.25632	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630616.7	4270793	0.99957	6	6	1.8	PERIOD	SOLAREQ	26304	630616.7	4270793	0.27326	6	6	1.8	PERIOD	SPB_OM	26304	
630626.7	4270793	1.08801	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	630626.7	4270793	0.29124	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630636.7	4270793	1.18002	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630636.7	4270793	0.30983	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630646.7	4270793	1.27774	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	630646.7	4270793	0.32906	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630656.7	4270793	1.38295	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	630656.7	4270793	0.34881	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630666.7	4270793	1.49718	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	630666.7	4270793	0.36876	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630686.7	4270793	1.77045	6.15	6.15	1.8	PERIOD	SOLAREQ	26304	630686.7	4270793	0.40869	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630696.7	4270793	1.9423	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630696.7	4270793	0.42813	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630706.7	4270793	2.15337	5.81	5.81	1.8	PERIOD	SOLAREQ	26304	630706.7	4270793	0.44728	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630716.7	4270793	2.40957	5.59	5.59	1.8	PERIOD	SOLAREQ	26304	630716.7	4270793	0.46568	5.59	5.59	1.8	PERIOD	SPB_OM	26304	
630726.7	4270793	2.71476	5.4	5.4	1.8	PERIOD	SOLAREQ	26304	630726.7	4270793	0.48305	5.4	5.4	1.8	PERIOD	SPB_OM	26304	
630736.7	4270793	3.07426	5.26	5.26	1.8	PERIOD	SOLAREQ	26304	630736.7	4270793	0.49922	5.26	5.26	1.8	PERIOD	SPB_OM	26304	
630746.7	4270793	3.50121	5.12	5.12	1.8	PERIOD	SOLAREQ	26304	630746.7	4270793	0.5139	5.12	5.12	1.8	PERIOD	SPB_OM	26304	
630756.7	4270793	3.98958	5.11	5.11	1.8	PERIOD	SOLAREQ	26304	630756.7	4270793	0.5275	5.11	5.11	1.8	PERIOD	SPB_OM	26304	
630766.7	4270793	4.55293	5.1	5.1	1.8	PERIOD	SOLAREQ	26304	630766.7	4270793	0.54091	5.1	5.1	1.8	PERIOD	SPB_OM	26304	
630776.7	4270793	5.15768	5.27	5.27	1.8	PERIOD	SOLAREQ	26304	630776.7	4270793	0.55398	5.27	5.27	1.8	PERIOD	SPB_OM	26304	
630786.7	4270793	5.77803	5.61	5.61	1.8	PERIOD	SOLAREQ	26304	630786.7	4270793	0.56482	5.61	5.61	1.8	PERIOD	SPB_OM	26304	
630796.7	4270793	6.40273	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	630796.7	4270793	0.57763	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630826.7	4270793	7.83072	6.15	6.15	1.8	PERIOD	SOLAREQ	26304	630826.7	4270793	0.6431	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630836.7	4270793	7.97999	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	630836.7	4270793	0.67735	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630846.7	4270793	7.88808	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630846.7	4270793	0.71958	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630856.7	4270793	7.53875	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630856.7	4270793	0.77	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630866.7	4270793	6.97116	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	630866.7	4270793	0.8292	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630876.7	4270793	6.26329	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	630876.7	4270793	0.89688	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630886.7	4270793	5.50295	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630886.7	4270793	0.97272	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630896.7	4270793	4.76414	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	630896.7	4270793	1.05849	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630906.7	4270793	4.09208	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	630906.7	4270793	1.15678	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630916.7	4270793	3.50248	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	630916.7	4270793	1.26734	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630926.7	4270793	2.99828	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	630926.7	4270793	1.38866	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630946.7	4270793	2.21819	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	630946.7	4270793	1.6501	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630956.7	4270793	1.92026	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	630956.7	4270793	1.78608	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630966.7	4270793	1.67211	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	630966.7	4270793	1.92953	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630976.7	4270793	1.46551	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	630976.7	4270793	2.08247	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630986.7	4270793	1.29167	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	630986.7	4270793	2.24032	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630996.7	4270793	1.14552	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	630996.7	4270793	2.39704	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
631006.7	4270793	1.02167	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	631006.7	4270793	2.54263	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631016.7	4270793	0.916	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	631016.7	4270793	2.66672	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
631056.7	4270793	0.61895	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	631056.7	4270793	2.7628	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
631076.7	4270793	0.52041	6.31	6.31	1.8	PERIOD	SOLAREQ	26304	631076.7	4270793	2.52661	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
631086.7	4270793	0.47946	6.34	6.34	1.8	PERIOD	SOLAREQ	26304	631086.7	4270793	2.35805	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631096.7	4270793	0.44296	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	631096.7	4270793	2.17236	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631106.7	4270793	0.41041	6.41	6.41	1.8	PERIOD	SOLAREQ	26304	631106.7	4270793	1.98239	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631116.7	4270793	0.38111	6.46	6.46	1.8	PERIOD	SOLAREQ	26304	631116.7	4270793	1.79807	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
631126.7	4270793	0.35475	6.51	6.51	1.8	PERIOD	SOLAREQ	26304	631126.7	4270793	1.62669	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631136.7	4270793	0.33086	6.58	6.58	1.8	PERIOD	SOLAREQ	26304	631136.7	4270793	1.47131	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
631146.7	4270793	0.30899	6.71	6.71	1.8	PERIOD	SOLAREQ	26304	631146.7	4270793	1.33179	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631156.7	4270793	0.2892	6.83	6.83	1.8	PERIOD	SOLAREQ	26304

630466.7	4270803	0.29469	5.31	5.31	1.8	PERIOD	SOLAREQ	26304		630466.7	4270803	0.12146	5.31	5.31	1.8	PERIOD	SPB_OM	26304	
630476.7	4270803	0.31386	5.38	5.38	1.8	PERIOD	SOLAREQ	26304		630476.7	4270803	0.12663	5.38	5.38	1.8	PERIOD	SPB_OM	26304	
630486.7	4270803	0.33524	5.45	5.45	1.8	PERIOD	SOLAREQ	26304		630486.7	4270803	0.13221	5.45	5.45	1.8	PERIOD	SPB_OM	26304	
630496.7	4270803	0.35926	5.51	5.51	1.8	PERIOD	SOLAREQ	26304		630496.7	4270803	0.13825	5.51	5.51	1.8	PERIOD	SPB_OM	26304	
630506.7	4270803	0.38632	5.56	5.56	1.8	PERIOD	SOLAREQ	26304		630506.7	4270803	0.14482	5.56	5.56	1.8	PERIOD	SPB_OM	26304	
630516.7	4270803	0.41708	5.58	5.58	1.8	PERIOD	SOLAREQ	26304		630516.7	4270803	0.15199	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630526.7	4270803	0.45187	5.6	5.6	1.8	PERIOD	SOLAREQ	26304		630526.7	4270803	0.15977	5.6	5.6	1.8	PERIOD	SPB_OM	26304	
630536.7	4270803	0.49122	5.63	5.63	1.8	PERIOD	SOLAREQ	26304		630536.7	4270803	0.16823	5.63	5.63	1.8	PERIOD	SPB_OM	26304	
630546.7	4270803	0.53586	5.66	5.66	1.8	PERIOD	SOLAREQ	26304		630546.7	4270803	0.17745	5.66	5.66	1.8	PERIOD	SPB_OM	26304	
630556.7	4270803	0.58636	5.7	5.7	1.8	PERIOD	SOLAREQ	26304		630556.7	4270803	0.1875	5.7	5.7	1.8	PERIOD	SPB_OM	26304	
630566.7	4270803	0.64335	5.75	5.75	1.8	PERIOD	SOLAREQ	26304		630566.7	4270803	0.19848	5.75	5.75	1.8	PERIOD	SPB_OM	26304	
630576.7	4270803	0.70735	5.81	5.81	1.8	PERIOD	SOLAREQ	26304		630576.7	4270803	0.2105	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630586.7	4270803	0.77903	5.86	5.86	1.8	PERIOD	SOLAREQ	26304		630586.7	4270803	0.22371	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630596.7	4270803	0.85847	5.91	5.91	1.8	PERIOD	SOLAREQ	26304		630596.7	4270803	0.23817	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630606.7	4270803	0.94583	5.95	5.95	1.8	PERIOD	SOLAREQ	26304		630606.7	4270803	0.25398	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630616.7	4270803	1.04125	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630616.7	4270803	0.27122	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630626.7	4270803	1.14429	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630626.7	4270803	0.2898	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630636.7	4270803	1.25321	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630636.7	4270803	0.30934	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630646.7	4270803	1.37027	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630646.7	4270803	0.32996	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630656.7	4270803	1.49681	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630656.7	4270803	0.35148	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630666.7	4270803	1.63499	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		630666.7	4270803	0.37367	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630696.7	4270803	2.18427	5.81	5.81	1.8	PERIOD	SOLAREQ	26304		630696.7	4270803	0.44351	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630706.7	4270803	2.44534	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630706.7	4270803	0.46702	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630716.7	4270803	2.76529	5.26	5.26	1.8	PERIOD	SOLAREQ	26304		630716.7	4270803	0.49016	5.26	5.26	1.8	PERIOD	SPB_OM	26304	
630726.7	4270803	3.1438	5.04	5.04	1.8	PERIOD	SOLAREQ	26304		630726.7	4270803	0.51086	5.04	5.04	1.8	PERIOD	SPB_OM	26304	
630736.7	4270803	3.58337	4.92	4.92	1.8	PERIOD	SOLAREQ	26304		630736.7	4270803	0.53014	4.92	4.92	1.8	PERIOD	SPB_OM	26304	
630746.7	4270803	4.10466	4.8	4.8	1.8	PERIOD	SOLAREQ	26304		630746.7	4270803	0.54846	4.8	4.8	1.8	PERIOD	SPB_OM	26304	
630756.7	4270803	4.71065	4.82	4.82	1.8	PERIOD	SOLAREQ	26304		630756.7	4270803	0.56594	4.82	4.82	1.8	PERIOD	SPB_OM	26304	
630766.7	4270803	5.40806	4.85	4.85	1.8	PERIOD	SOLAREQ	26304		630766.7	4270803	0.58288	4.85	4.85	1.8	PERIOD	SPB_OM	26304	
630776.7	4270803	6.15539	5.07	5.07	1.8	PERIOD	SOLAREQ	26304		630776.7	4270803	0.59971	5.07	5.07	1.8	PERIOD	SPB_OM	26304	
630786.7	4270803	6.9055	5.45	5.45	1.8	PERIOD	SOLAREQ	26304		630786.7	4270803	0.61396	5.45	5.45	1.8	PERIOD	SPB_OM	26304	
630796.7	4270803	7.6456	5.81	5.81	1.8	PERIOD	SOLAREQ	26304		630796.7	4270803	0.62789	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630806.7	4270803	8.34014	5.96	5.96	1.8	PERIOD	SOLAREQ	26304		630806.7	4270803	0.64646	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630826.7	4270803	9.22972	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630826.7	4270803	0.69666	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630836.7	4270803	9.31173	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630836.7	4270803	0.73233	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630846.7	4270803	9.07074	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630846.7	4270803	0.77662	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630856.7	4270803	8.50564	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630856.7	4270803	0.83085	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630866.7	4270803	7.69399	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630866.7	4270803	0.89535	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630876.7	4270803	6.76065	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630876.7	4270803	0.96967	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630886.7	4270803	5.82146	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		630886.7	4270803	1.0537	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630896.7	4270803	4.9539	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		630896.7	4270803	1.14907	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630906.7	4270803	4.19444	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630906.7	4270803	1.25837	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630916.7	4270803	3.54988	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630916.7	4270803	1.38281	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630926.7	4270803	3.01272	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		630926.7	4270803	1.52122	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630946.7	4270803	2.20437	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630946.7	4270803	1.82449	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630956.7	4270803	1.90235	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		630956.7	4270803	1.98315	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630966.7	4270803	1.65283	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		630966.7	4270803	2.14927	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630976.7	4270803	1.44721	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630976.7	4270803	2.32578	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630986.7	4270803	1.27518	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630986.7	4270803	2.50611	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631026.7	4270803	0.81432	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		631026.7	4270803	3.05738	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631036.7	4270803	0.73663	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		631036.7	4270803	3.09268	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
631046.7	4270803	0.66966	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		631046.7	4270803	3.06971	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631056.7	4270803	0.61128	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		631056.7	4270803	2.98719	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
631076.7	4270803	0.51445	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		631076.7	4270803	2.67264	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
631086.7	4270803	0.47412	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		631086.7	4270803	2.46753	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
631096.7	4270803	0.43809	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		631096.7	4270803	2.25113	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631106.7	4270803	0.40583	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		631106.7	4270803	2.0374	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
631116.7	4270803	0.37678	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		631116.7	4270803	1.83615	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631126.7	4270803	0.35054	6.64	6.64	1.8	PERIOD	SOLAREQ	26304		631126.7	4270803	1.65282	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
631136.7	4270803	0.32682	6.75	6.75	1.8	PERIOD	SOLAREQ	26304		631136.7	4270803	1.48909	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
631146.7	4270803	0.30508	6.93	6.93	1.8	PERIOD	SOLAREQ	26304		631146.7	4270803	1.34287	6.93	6.93	1.8	PERIOD	SPB_OM	26304	
631156.7	4270803	0.28543	7.09	7.09	1.8	PERIOD	SOLAREQ	26304		631156.7	4270803	1.21334	7.09	7.09	1.8	PERIOD	SPB_OM	26304	
631166.7	4270803	0.26734	7.32	7.32	1.8	PERIOD	SOLAREQ	26304		631166.7	4270803	1.09679	7.32	7.32	1.8	PERIOD	SPB_OM	26304	
631176.7	4270803	0.25083	7.56	7.56	1.8	PERIOD	SOLAREQ	26304		631176.7	4270803	0.9922	7.56	7.56	1.8	PERIOD	SPB_OM	26304	
631186.7	4270803	0.23599	7.72	7.72	1.8	PERIOD	SOLAREQ	26304		631186.7	4270803	0.89918	7.72	7.72	1.8	PERIOD	SPB_OM	26304	
631196.7	4270803	0.22269	7.76	7.76	1.8	PERIOD	SOLAREQ	26304		631196.7	4270803	0.81689	7.76	7.76	1.8	PERIOD	SPB_OM	26304	
631206.7	4270803	0.21049	7.79	7.79	1.8	PERIOD	SOLAREQ	26304		631206.7	4270803	0.74329	7.79	7.79	1.8	PERIOD	SPB_OM	26304	
631216.7	4270803	0.19949	7.71	7.71	1.8	PERIOD	SOLAREQ	26304		631216.7	4270803	0.67853	7.71	7.71	1.8	PERIOD	SPB_OM	26304	
631226.7	4270803	0.18932	7.63	7.63	1.8	PERIOD	SOLAREQ	26304		631226.7	4270803	0.6209	7.63	7.63	1.8	PERIOD	SPB_OM	26304	
631236.7	4270803	0.18036	7.32	7.32	1.8	PERIOD	SOLAREQ	26304		631236.7	4270803	0.57127	7.32	7.32	1.8	PERIOD	SPB_OM	26304	
631246.7	4270803	0.17238	6.83	6.83	1.8	PERIOD	SOLAREQ	26304		631246.7	4270803	0.52826	6.83	6.83	1.8	PERIOD	SPB_OM	26304	
631256.7	4270803	0.16484	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		631256.7	4270803	0.48957	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631266.7	4270803	0.15703	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631266.7	4270803	0.45251	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631276.7	4270803	0.14976	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		631276.7	4270803	0.41937	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
631286.7	4270803	0.14293	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		631286.7	4270803	0.38949	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
631296.7	4270803	0.13654	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		631296.7	4270803	0.36254	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631306.7	4270803	0.13061	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		631306.7	4270803	0.33829	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
631316.7	4270803	0.12521	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		631316.7	4270803	0.3167	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
631326.7	4270803	0.12013	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		631326.7	4270803	0.29703	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
631336.7	4270803	0.11525	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		631336.7	4270803	0.27874	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
631346.7	4270803	0.11065	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631346.7	4270803	0.26199	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631356.7	4270803	0.10628	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		631356.7	4270803	0.24653	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630336.7	4270813	0.15663	5.5	5.5	1.8	PERIOD	SOLAREQ	26304		630336.7	4270813	0.07947	5.5	5.5	1.8	PERIOD	SPB_OM	26304	
630346.7	4270813	0.16331	5.46	5.46	1.8	PERIOD	SOLAREQ	26304		630346.7	4270813	0.08162	5.46	5.46	1.8	PERIOD	SPB_OM	26304	
630356.7	4270813	0.17045	5.42	5.42	1.8	PERIOD	SOLAREQ	26304		630356.7	4270813	0.08391	5.42	5.42	1.8	PERIOD	SPB_OM	26304	
630366.7	4270813	0.17805	5.4	5.4	1.8	PERIOD	SOLAREQ	26304		630366.7	4270813	0.08631	5.4	5.4	1.8	PERIOD	SPB_OM	26304	
630376.7	4270813	0.18624	5.37	5.37	1.8	PERIOD	SOLAREQ	26304		630376.7	4270813	0.08887	5.37	5.37	1.8	PERIOD	SPB_OM	26304	
630386.7	4270813	0.19503	5.35	5.35	1.8	PERIOD	SOLAREQ	26304		630386.7	4270813	0.0916	5.35	5.35	1.8	PERIOD	SPB_OM	26304	
630396.7	4270813	0.20455	5.32	5.32	1.8	PERIOD	SOLAREQ	26304		630396.7	4270813	0.09451	5.32	5.32	1.8	PERIOD	SPB_OM	26304	
630406.7	4270813	0.21482	5.3	5.3	1.8	PERIOD	SOLAREQ	26304		630406.7	4270813	0.09762	5.3	5.3	1.8	PERIOD	SPB_OM	26304	
630416.7	4270813	0.22601	5.27	5.27	1.8	PERIOD	SOLAREQ	26304		630416.7	4270813	0.10096	5.27	5.27	1.8	PERIOD	SPB_OM	26304	
630446.7	4270813	0.26576	5.27	5.27	1.8	PERIOD	SOLAREQ	26304		630446.7	4270813	0.11243	5.27	5.27	1.8	PERIOD	SPB_OM	26304	
630456.7	4270813	0.2816	5.29	5.29	1.8	PERIOD	SOLAREQ	26304		630456.7	4270813	0.11682	5.29	5.29	1.8	PERIOD	SPB_OM	26304	
630466.7	4270813	0.29887	5.35	5.35	1.8	PERIOD	SOLAREQ	26304		630466.7	4270813	0.12149	5.35	5.35	1.8	PERIOD	SPB_OM	26304	
630476.7	4270813	0.31802	5.41	5.41	1.8	PERIOD	SOLAREQ	26304		630476.7	4270813	0.12653	5.41	5.41	1.8	PERIOD	SPB_OM	26304	
630486.7	4270813	0.3394	5.46	5.46	1.8	PERIOD	SOLAREQ	26304		630486.7	4270813	0.132	5.46	5.46	1.8	PERIOD	SPB_OM	26304	
630496.7	4270813	0.36332	5.51	5.51	1.8	PERIOD	SOLAREQ	26304		630496.7	4270813	0.13792	5.51	5.51	1.8	PERIOD	SPB_OM	26304	
630506.7	4270813	0.39024	5.55	5.55	1.8	PERIOD	SOLAREQ	26304		630506.7	4270813	0.14435	5.55	5.55	1.8	PERIOD	SPB_OM	26304	
630516.7	4270813	0.42085	5.56	5.56	1.8	PERIOD	SOLAREQ	26304		630516.7	4270813	0.15139	5.56	5.56	1.8	PERIOD	SPB_OM	26304	
630526.7	4270813	0.45552	5.57	5.57	1.8	PERIOD	SOLAREQ	26304		630526.7	4270813	0.15903	5.57	5.57	1.8	PERIOD	SPB_OM	26304	
630536.7	4270813	0.49483	5.59	5.59	1.8	PERIOD	SOLAREQ	26304		630536.7	4270813	0.16733	5.59	5.59	1.8	PERIOD	SPB_OM	26304	
630546.7	4270813	0.53965	5.61	5.61	1.8	PERIOD	SOLAREQ	26304		630546.7	4270813	0.17638	5.61	5.61	1.8	PERIOD	SPB_OM	26304	
630556.7	4270813	0.59061	5.65	5.65	1.8	PERIOD	SOLAREQ	26304		630556.7	4270813	0.18622	5.65	5.65	1.8	PERIOD	SPB_OM	26304	
630566.7	4270813	0.6487	5.7	5.7	1.8	PERIOD	SOLAREQ	26304		630566.7	4270813	0.19697	5.7	5.7	1.8	PERIOD	SPB_OM	26304	
630576.7	4270813	0.71501	5.75	5.75	1.8	PERIOD	SOLAREQ	26304		630576.7	4270813	0.20877	5.75	5.75	1.8	PERIOD	SPB_OM	26304	
630586.7	4270813	0.79008	5.82	5.82	1.8	PERIOD	SOLAREQ	26304		630586.7	4270813	0.22167	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630596.7	4270813	0.87511	5.88	5.88	1.8	PERIOD	SOLAREQ	26304		630596.7	4270813	0.2359	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
630606.7	4270813	0.9709	5.92	5.92	1.8	PERIOD	SOLAREQ	26304		630606.7	4270813	0.2516	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630616.7	4270813	1.07786	5.94	5.94	1.8	PERIOD	SOLAREQ	26304		630616.7	4270813	0.26887	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630626.7	4270813	1.19604	5.95	5.95	1.8	PERIOD	SOLAREQ	26304		630626.7	4270813	0.28776	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630636.7	4270813	1.32339	6.03	6.03	1.8	PERIOD	SOLAREQ	26304		630636.7	4270813	0.30792	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630646.7	4270813	1.46233	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630646.7	4270813	0.32957	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630656.7	4270813	1.61399	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630656.7	4270813	0.35256	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630666.7	4270813	1.78027	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		630666.7	4270813	0.37664	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630676.7	4270813	1.96772	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630676.7	4270813	0.4019	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630696.7	4270813	2.46059	5.59	5.59	1.8	PERIOD	SOLAREQ	26304		630696.7	4270813	0.45691	5.59	5.59	1.8	PERIOD	SPB_OM	26304	
630706.7	4270813	2.78716	5.26	5.26	1.8	PERIOD	SOLAREQ	26304		630706.7	4270813	0.48509	5.26	5.26	1.8	PERIOD	SPB_OM	26304	
630716.7	4270813	3.18405	4.93	4.93	1.8	PERIOD	SOLAREQ	26304		630716.7	4270813	0.51095	4.93	4.93	1.8	PERIOD	SPB_OM	26304	
630726.7	4270813	3.64761	4.68	4.68	1.8	PERIOD	SOLAREQ	26304		630726.7	4270813	0.53565	4.68	4.68	1.8	PERIOD	SPB_OM	26304	
630736.7	4270813	4.19268	4.59	4.59	1.8	PERIOD	SOLAREQ	26304		630736.7	4270813	0.55945	4.59	4.59	1.8	PERIOD	SPB_OM	26304	
630746.7	4270813	4.84367	4.49	4.49	1.8	PERIOD	SOLAREQ	26304		630746.7	4270813	0.58238	4.49	4.49	1.8	PERIOD	SPB_OM	26304	
630756.7	4270813	5.6141	4.54	4.54	1.8	PERIOD	SOLAREQ	26304		630756.7	4270813	0.60479	4.54	4.54	1.8	PERIOD	SPB_OM	26304	
630766.7	4270813	6.49699	4.59	4.59	1.8	PERIOD	SOLAREQ	26304		630766.7	4270813	0.62649	4.59	4.59	1.8	PERIOD	SPB_OM	26304	
630776.7	4270813	7.44232	4.86	4.86	1.8	PERIOD	SOLAREQ	26304		630776.7	4270813	0.64779	4.86	4.86	1.8	PERIOD	SPB_OM	26304	
630786.7	4270813	8.3601	5.29	5.29	1.8	PERIOD	SOLAREQ	26304		630786.7	4270813	0.66779	5.29	5.29	1.8	PERIOD	SPB_OM	26304	
630796.7	4270813	9.2369	5.69	5.69	1.8	PERIOD	SOLAREQ	26304		630796.7	4270813	0.68395	5.69	5.69	1.8	PERIOD	SPB_OM	26304	
630806.7	4270813	10.04315	5.88	5.88	1.8	PERIOD	SOLAREQ	26304		630806.7	4270813	0.70452	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
630826.7	4270813	10.9704	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630826.7	4270813	0.75763	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630836.7	4270813	10.93585	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630836.7	4270813	0.79498	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630846.7	4270813	10.46248	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		630846.7	4270813	0.84186	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630856.7	4270813	9.57944	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630856.7	4270813	0.89983	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630866.7	4270813	8.44527	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630866.7	4270813	0.97015	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630876.7	4270813	7.24319	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		630876.7	4270813	1.05217	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630886.7	4270813	6.10738	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		630886.7	4270813	1.14568	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630896.7	4270813	5.10815	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		630896.7	4270813	1.25228	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630906.7	4270813	4.26603	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		630906.7	4270813	1.37465	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630916.7	4270813	3.57259	6.24

631276.7	4270813	0.14811	6.67	6.67	1.8	PERIOD	SOLAREQ	26304	631276.7	4270813	0.41296	6.67	6.67	1.8	PERIOD	SPB_OM	26304
631286.7	4270813	0.14141	6.69	6.69	1.8	PERIOD	SOLAREQ	26304	631286.7	4270813	0.38369	6.69	6.69	1.8	PERIOD	SPB_OM	26304
631296.7	4270813	0.13519	6.69	6.69	1.8	PERIOD	SOLAREQ	26304	631296.7	4270813	0.35738	6.69	6.69	1.8	PERIOD	SPB_OM	26304
631306.7	4270813	0.12942	6.66	6.66	1.8	PERIOD	SOLAREQ	26304	631306.7	4270813	0.3337	6.66	6.66	1.8	PERIOD	SPB_OM	26304
631316.7	4270813	0.12413	6.53	6.53	1.8	PERIOD	SOLAREQ	26304	631316.7	4270813	0.31257	6.53	6.53	1.8	PERIOD	SPB_OM	26304
631326.7	4270813	0.11917	6.41	6.41	1.8	PERIOD	SOLAREQ	26304	631326.7	4270813	0.2933	6.41	6.41	1.8	PERIOD	SPB_OM	26304
631336.7	4270813	0.11435	6.41	6.41	1.8	PERIOD	SOLAREQ	26304	631336.7	4270813	0.27531	6.41	6.41	1.8	PERIOD	SPB_OM	26304
631346.7	4270813	0.10981	6.43	6.43	1.8	PERIOD	SOLAREQ	26304	631346.7	4270813	0.25882	6.43	6.43	1.8	PERIOD	SPB_OM	26304
631356.7	4270813	0.10549	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	631356.7	4270813	0.24361	6.49	6.49	1.8	PERIOD	SPB_OM	26304
630336.7	4270823	0.15876	5.51	5.51	1.8	PERIOD	SOLAREQ	26304	630336.7	4270823	0.08074	5.51	5.51	1.8	PERIOD	SPB_OM	26304
630346.7	4270823	0.16566	5.47	5.47	1.8	PERIOD	SOLAREQ	26304	630346.7	4270823	0.0829	5.47	5.47	1.8	PERIOD	SPB_OM	26304
630356.7	4270823	0.17303	5.43	5.43	1.8	PERIOD	SOLAREQ	26304	630356.7	4270823	0.08518	5.43	5.43	1.8	PERIOD	SPB_OM	26304
630366.7	4270823	0.18088	5.41	5.41	1.8	PERIOD	SOLAREQ	26304	630366.7	4270823	0.08758	5.41	5.41	1.8	PERIOD	SPB_OM	26304
630376.7	4270823	0.1893	5.39	5.39	1.8	PERIOD	SOLAREQ	26304	630376.7	4270823	0.09011	5.39	5.39	1.8	PERIOD	SPB_OM	26304
630386.7	4270823	0.19835	5.37	5.37	1.8	PERIOD	SOLAREQ	26304	630386.7	4270823	0.0928	5.37	5.37	1.8	PERIOD	SPB_OM	26304
630396.7	4270823	0.2081	5.35	5.35	1.8	PERIOD	SOLAREQ	26304	630396.7	4270823	0.09566	5.35	5.35	1.8	PERIOD	SPB_OM	26304
630406.7	4270823	0.21864	5.33	5.33	1.8	PERIOD	SOLAREQ	26304	630406.7	4270823	0.0987	5.33	5.33	1.8	PERIOD	SPB_OM	26304
630416.7	4270823	0.23005	5.31	5.31	1.8	PERIOD	SOLAREQ	26304	630416.7	4270823	0.10196	5.31	5.31	1.8	PERIOD	SPB_OM	26304
630446.7	4270823	0.27051	5.31	5.31	1.8	PERIOD	SOLAREQ	26304	630446.7	4270823	0.11313	5.31	5.31	1.8	PERIOD	SPB_OM	26304
630456.7	4270823	0.28649	5.34	5.34	1.8	PERIOD	SOLAREQ	26304	630456.7	4270823	0.11738	5.34	5.34	1.8	PERIOD	SPB_OM	26304
630466.7	4270823	0.30403	5.38	5.38	1.8	PERIOD	SOLAREQ	26304	630466.7	4270823	0.12195	5.38	5.38	1.8	PERIOD	SPB_OM	26304
630476.7	4270823	0.32335	5.43	5.43	1.8	PERIOD	SOLAREQ	26304	630476.7	4270823	0.12687	5.43	5.43	1.8	PERIOD	SPB_OM	26304
630486.7	4270823	0.34488	5.47	5.47	1.8	PERIOD	SOLAREQ	26304	630486.7	4270823	0.13221	5.47	5.47	1.8	PERIOD	SPB_OM	26304
630496.7	4270823	0.36889	5.51	5.51	1.8	PERIOD	SOLAREQ	26304	630496.7	4270823	0.13799	5.51	5.51	1.8	PERIOD	SPB_OM	26304
630506.7	4270823	0.39586	5.54	5.54	1.8	PERIOD	SOLAREQ	26304	630506.7	4270823	0.14428	5.54	5.54	1.8	PERIOD	SPB_OM	26304
630516.7	4270823	0.42641	5.55	5.55	1.8	PERIOD	SOLAREQ	26304	630516.7	4270823	0.15115	5.55	5.55	1.8	PERIOD	SPB_OM	26304
630526.7	4270823	0.46107	5.55	5.55	1.8	PERIOD	SOLAREQ	26304	630526.7	4270823	0.15864	5.55	5.55	1.8	PERIOD	SPB_OM	26304
630536.7	4270823	0.50028	5.57	5.57	1.8	PERIOD	SOLAREQ	26304	630536.7	4270823	0.16675	5.57	5.57	1.8	PERIOD	SPB_OM	26304
630546.7	4270823	0.54518	5.58	5.58	1.8	PERIOD	SOLAREQ	26304	630546.7	4270823	0.17563	5.58	5.58	1.8	PERIOD	SPB_OM	26304
630556.7	4270823	0.59642	5.61	5.61	1.8	PERIOD	SOLAREQ	26304	630556.7	4270823	0.18528	5.61	5.61	1.8	PERIOD	SPB_OM	26304
630566.7	4270823	0.65492	5.67	5.67	1.8	PERIOD	SOLAREQ	26304	630566.7	4270823	0.19577	5.67	5.67	1.8	PERIOD	SPB_OM	26304
630576.7	4270823	0.72233	5.73	5.73	1.8	PERIOD	SOLAREQ	26304	630576.7	4270823	0.20728	5.73	5.73	1.8	PERIOD	SPB_OM	26304
630586.7	4270823	0.79982	5.8	5.8	1.8	PERIOD	SOLAREQ	26304	630586.7	4270823	0.21992	5.8	5.8	1.8	PERIOD	SPB_OM	26304
630596.7	4270823	0.88892	5.87	5.87	1.8	PERIOD	SOLAREQ	26304	630596.7	4270823	0.23384	5.87	5.87	1.8	PERIOD	SPB_OM	26304
630606.7	4270823	0.99156	5.91	5.91	1.8	PERIOD	SOLAREQ	26304	630606.7	4270823	0.2493	5.91	5.91	1.8	PERIOD	SPB_OM	26304
630616.7	4270823	1.10906	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	630616.7	4270823	0.26646	5.92	5.92	1.8	PERIOD	SPB_OM	26304
630626.7	4270823	1.2417	5.93	5.93	1.8	PERIOD	SOLAREQ	26304	630626.7	4270823	0.28536	5.93	5.93	1.8	PERIOD	SPB_OM	26304
630636.7	4270823	1.38824	6	6	1.8	PERIOD	SOLAREQ	26304	630636.7	4270823	0.30581	6	6	1.8	PERIOD	SPB_OM	26304
630646.7	4270823	1.55122	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	630646.7	4270823	0.32811	6.06	6.06	1.8	PERIOD	SPB_OM	26304
630656.7	4270823	1.73154	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	630656.7	4270823	0.35215	6.12	6.12	1.8	PERIOD	SPB_OM	26304
630666.7	4270823	1.93124	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	630666.7	4270823	0.37777	6.18	6.18	1.8	PERIOD	SPB_OM	26304
630676.7	4270823	2.15923	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	630676.7	4270823	0.40529	6.14	6.14	1.8	PERIOD	SPB_OM	26304
630696.7	4270823	2.77098	5.42	5.42	1.8	PERIOD	SOLAREQ	26304	630696.7	4270823	0.46772	5.42	5.42	1.8	PERIOD	SPB_OM	26304
630706.7	4270823	3.17782	5.03	5.03	1.8	PERIOD	SOLAREQ	26304	630706.7	4270823	0.4992	5.03	5.03	1.8	PERIOD	SPB_OM	26304
630716.7	4270823	3.66196	4.64	4.64	1.8	PERIOD	SOLAREQ	26304	630716.7	4270823	0.52889	4.64	4.64	1.8	PERIOD	SPB_OM	26304
630726.7	4270823	4.2302	4.37	4.37	1.8	PERIOD	SOLAREQ	26304	630726.7	4270823	0.5578	4.37	4.37	1.8	PERIOD	SPB_OM	26304
630736.7	4270823	4.92069	4.28	4.28	1.8	PERIOD	SOLAREQ	26304	630736.7	4270823	0.58664	4.28	4.28	1.8	PERIOD	SPB_OM	26304
630746.7	4270823	5.75713	4.2	4.2	1.8	PERIOD	SOLAREQ	26304	630746.7	4270823	0.61494	4.2	4.2	1.8	PERIOD	SPB_OM	26304
630756.7	4270823	6.75747	4.28	4.28	1.8	PERIOD	SOLAREQ	26304	630756.7	4270823	0.64308	4.28	4.28	1.8	PERIOD	SPB_OM	26304
630766.7	4270823	7.89731	4.36	4.36	1.8	PERIOD	SOLAREQ	26304	630766.7	4270823	0.67059	4.36	4.36	1.8	PERIOD	SPB_OM	26304
630776.7	4270823	9.11831	4.66	4.66	1.8	PERIOD	SOLAREQ	26304	630776.7	4270823	0.698	4.66	4.66	1.8	PERIOD	SPB_OM	26304
630786.7	4270823	10.26264	5.14	5.14	1.8	PERIOD	SOLAREQ	26304	630786.7	4270823	0.7245	5.14	5.14	1.8	PERIOD	SPB_OM	26304
630796.7	4270823	11.29716	5.58	5.58	1.8	PERIOD	SOLAREQ	26304	630796.7	4270823	0.74531	5.58	5.58	1.8	PERIOD	SPB_OM	26304
630806.7	4270823	12.22744	5.81	5.81	1.8	PERIOD	SOLAREQ	26304	630806.7	4270823	0.7692	5.81	5.81	1.8	PERIOD	SPB_OM	26304
630836.7	4270823	12.92978	6.19	6.19	1.8	PERIOD	SOLAREQ	26304	630836.7	4270823	0.86701	6.19	6.19	1.8	PERIOD	SPB_OM	26304
630846.7	4270823	12.08221	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	630846.7	4270823	0.91672	6.23	6.23	1.8	PERIOD	SPB_OM	26304
630856.7	4270823	10.74201	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630856.7	4270823	0.97904	6.26	6.26	1.8	PERIOD	SPB_OM	26304
630866.7	4270823	9.19612	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	630866.7	4270823	1.05557	6.28	6.28	1.8	PERIOD	SPB_OM	26304
630876.7	4270823	7.68714	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	630876.7	4270823	1.14626	6.3	6.3	1.8	PERIOD	SPB_OM	26304
630886.7	4270823	6.34616	6.31	6.31	1.8	PERIOD	SOLAREQ	26304	630886.7	4270823	1.25102	6.31	6.31	1.8	PERIOD	SPB_OM	26304
630896.7	4270823	5.21852	6.31	6.31	1.8	PERIOD	SOLAREQ	26304	630896.7	4270823	1.37053	6.31	6.31	1.8	PERIOD	SPB_OM	26304
630906.7	4270823	4.3034	6.28	6.28	1.8	PERIOD	SOLAREQ	26304	630906.7	4270823	1.50826	6.28	6.28	1.8	PERIOD	SPB_OM	26304
630916.7	4270823	3.57167	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630916.7	4270823	1.66715	6.25	6.25	1.8	PERIOD	SPB_OM	26304
630926.7	4270823	2.99057	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	630926.7	4270823	1.84929	6.21	6.21	1.8	PERIOD	SPB_OM	26304
630966.7	4270823	1.60727	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	630966.7	4270823	2.70962	6.18	6.18	1.8	PERIOD	SPB_OM	26304
630976.7	4270823	1.40835	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	630976.7	4270823	2.94832	6.08	6.08	1.8	PERIOD	SPB_OM	26304
630986.7	4270823	1.24317	5.98	5.98	1.8	PERIOD	SOLAREQ	26304	630986.7	4270823	3.18614	5.98	5.98	1.8	PERIOD	SPB_OM	26304
630996.7	4270823	1.10394	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	630996.7	4270823	3.40643	5.92	5.92	1.8	PERIOD	SPB_OM	26304
631006.7	4270823	0.98633	5.86	5.86	1.8	PERIOD	SOLAREQ	26304	631006.7	4270823	3.59229	5.86	5.86	1.8	PERIOD	SPB_OM	26304
631016.7	4270823	0.88432	5.91	5.91	1.8	PERIOD	SOLAREQ	26304	631016.7	4270823	3.72249	5.91	5.91	1.8	PERIOD	SPB_OM	26304
631026.7	4270823	0.7942	6.15	6.15	1.8	PERIOD	SOLAREQ	26304	631026.7	4270823	3.78007	6.15	6.15	1.8	PERIOD	SPB_OM	26304
631036.7	4270823	0.71689	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	631036.7	4270823	3.75699	6.38	6.38	1.8	PERIOD	SPB_OM	26304
631046.7	4270823	0.65243	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	631046.7	4270823	3.65313	6.38	6.38	1.8	PERIOD	SPB_OM	26304
631056.7	4270823	0.59624	6.36	6.36	1.8	PERIOD	SOLAREQ	26304	631056.7	4270823	3.47259	6.36	6.36	1.8	PERIOD	SPB_OM	26304
631066.7	4270823	0.54663	6.36	6.36	1.8	PERIOD	SOLAREQ	26304	631066.7	4270823	3.23282	6.36	6.36	1.8	PERIOD	SPB_OM	26304
631086.7	4270823	0.4634	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	631086.7	4270823	2.67036	6.42	6.42	1.8	PERIOD	SPB_OM	26304
631096.7	4270823	0.42806	6.52	6.52	1.8	PERIOD	SOLAREQ	26304	631096.7	4270823	2.3904	6.52	6.52	1.8	PERIOD	SPB_OM	26304
631106.7	4270823	0.39647	6.62	6.62	1.8	PERIOD	SOLAREQ	26304	631106.7	4270823	2.13177	6.62	6.62	1.8	PERIOD	SPB_OM	26304
631116.7	4270823	0.36771	6.8	6.8	1.8	PERIOD	SOLAREQ	26304	631116.7	4270823	1.8985	6.8	6.8	1.8	PERIOD	SPB_OM	26304
631126.7	4270823	0.34172	7.01	7.01	1.8	PERIOD	SOLAREQ	26304	631126.7	4270823	1.6922	7.01	7.01	1.8	PERIOD	SPB_OM	26304
631136.7	4270823	0.3182	7.24	7.24	1.8	PERIOD	SOLAREQ	26304	631136.7	4270823	1.5106	7.24	7.24	1.8	PERIOD	SPB_OM	26304
631146.7	4270823	0.2968	7.51	7.51	1.8	PERIOD	SOLAREQ	26304	631146.7	4270823	1.34997	7.51	7.51	1.8	PERIOD	SPB_OM	26304
631156.7	4270823	0.27743	7.78	7.78	1.8	PERIOD	SOLAREQ	26304	631156.7	4270823	1.20804	7.78	7.78	1.8	PERIOD	SPB_OM	26304
631166.7	4270823	0.26009	7.97	7.97	1.8	PERIOD	SOLAREQ	26304	631166.7	4270823	1.08358	7.97	7.97	1.8	PERIOD	SPB_OM	26304
631176.7	4270823	0.24432	8.15	8.15	1.8	PERIOD	SOLAREQ	26304	631176.7	4270823	0.97362	8.15	8.15	1.8	PERIOD	SPB_OM	26304
631186.7	4270823	0.23003	8.28	8.28	1.8	PERIOD	SOLAREQ	26304	631186.7	4270823	0.87722	8.28	8.28	1.8	PERIOD	SPB_OM	26304
631196.7	4270823	0.21709	8.35	8.35	1.8	PERIOD	SOLAREQ	26304	631196.7	4270823	0.79306	8.35	8.35	1.8	PERIOD	SPB_OM	26304
631206.7	4270823	0.20521	8.41	8.41	1.8	PERIOD	SOLAREQ	26304	631206.7	4270823	0.71928	8.41	8.41	1.8	PERIOD	SPB_OM	26304
631216.7	4270823	0.19462	8.3	8.3	1.8	PERIOD	SOLAREQ	26304	631216.7	4270823	0.65591	8.3	8.3	1.8	PERIOD	SPB_OM	26304
631226.7	4270823	0.18485	8.18	8.18	1.8	PERIOD	SOLAREQ	26304	631226.7	4270823	0.60023	8.18	8.18	1.8	PERIOD	SPB_OM	26304
631236.7	4270823	0.17624	7.83	7.83	1.8	PERIOD	SOLAREQ	26304	631236.7	4270823	0.55264	7.83	7.83	1.8	PERIOD	SPB_OM	26304
631246.7	4270823	0.1686	7.29	7.29	1.8	PERIOD	SOLAREQ	26304	631246.7	4270823	0.51162	7.29	7.29	1.8	PERIOD	SPB_OM	26304
631256.7	4270823	0.1613	6.85	6.85	1.8	PERIOD	SOLAREQ	26304	631256.7	4270823	0.47448	6.85	6.85	1.8	PERIOD	SPB_OM	26304
631266.7	4270823	0.15367	6.89	6.89	1.8	PERIOD	SOLAREQ	26304	631266.7	4270823	0.43862	6.89	6.89	1.8	PERIOD	SPB_OM	26304
631276.7	4270823	0.14657	6.93	6.93	1.8	PERIOD	SOLAREQ	26304	631276.7	4270823	0.40652	6.93	6.93	1.8	PERIOD	SPB_OM	26304
631286.7	4270823	0.14004	6.91	6.91	1.8	PERIOD	SOLAREQ	26304	631286.7	4270823	0.37794	6.91	6.91	1.8	PERIOD	SPB_OM	26304
631296.7	4270823	0.13397	6.87	6.87	1.8	PERIOD	SOLAREQ	26304	631296.7	4270823	0.35224	6.87	6.87	1.8	PERIOD	SPB_OM	26304
631306.7	4270823	0.12834	6.79	6.79	1.8	PERIOD	SOLAREQ	26304	631306.7	4270823	0.32915	6.79	6.79	1.8	PERIOD	SPB_OM	26304
631316.7	4270823	0.12317	6.63	6.63	1.8	PERIOD	SOLAREQ	26304	631316.7	4270823	0.30848	6.63	6.63	1.8	PERIOD	SPB_OM	26304
631326.7	4270823	0.11833	6.46	6.46	1.8	PERIOD	SOLAREQ	26304	631326.7	4270823	0.28971	6.46	6.46	1.8	PERIOD	SPB_OM	26304
631336.7	4270823	0.11358	6.46	6.46	1.8	PERIOD	SOLAREQ	26304	631336.7	4270823	0.27202	6.46	6.46	1.8	PERIOD	SPB_OM	26304
631346.7	4270823	0.10909	6.48	6.48	1.8	PERIOD	SOLAREQ	26304	631346.7	4270823	0.25581	6.48	6.48	1.8	PERIOD	SPB_OM	26304
631356.7	4270823	0.10481	6.55	6.55	1.8	PERIOD	SOLAREQ	26304	631356.7	4270823	0.24085	6.55	6.55	1.8	PERIOD	SPB_OM	26304
630326.7	4270833	0.1538	5.53	5.53	1.8	PERIOD	SOLAREQ	26304	630326.7	4270833	0.08003	5.53	5.53	1.8	PERIOD	SPB_OM	26304
630336.7	4270833	0.16042	5.52	5.52	1.8	PERIOD	SOLAREQ	26304	630336.7	4270833	0.0821	5.52	5.52	1.8	PERIOD	SPB_OM	26304
630346.7	4270833	0.16753	5.49	5.49	1.8	PERIOD	SOLAREQ	26304	630346.7	4270833	0.08429	5.49	5.49	1.8	PERIOD	SPB_OM	26304
630356.7	4270833	0.17513	5.46	5.46	1.8	PERIOD	SOLAREQ	26304	630356.7	4270833	0.08659	5.46	5.46	1.8	PERIOD	SPB_OM	26304
630366.7	4270833	0.18323	5.44	5.44	1.8	PERIOD	SOLAREQ	26304	630366.7	4270833	0.089	5.44	5.44	1.8	PERIOD	SPB_OM	26304
630376.7	4270833	0.19193	5.42	5.42	1.8	PERIOD	SOLAREQ	26304	630376.7	4270833	0.09154	5.42	5.42	1.8	PERIOD	SPB_OM	26304
630386.7	4270833	0.20125	5.41	5.41	1.8	PERIOD	SOLAREQ	26304	630386.7	4270833	0.09422	5.41	5.41	1.8	PERIOD	SPB_OM	26304
630396.7	4270833	0.21131	5.39	5.39	1.8	PERIOD	SOLAREQ	26304	630396.7	4270833	0.09706	5.39	5.39	1.8	PERIOD	SPB_OM	26304
630406.7	4270833	0.22221	5.36	5.36	1.8	PERIOD	SOLAREQ	26304	630406.7	4270833	0.1001	5.36	5.36	1.8	PERIOD	SPB_OM	26304
630416.7	4270833	0.23401	5.33	5.33	1.8	PERIOD	SOLAREQ	26304	630416.7	4270833	0.10333	5.33	5.33	1.8	PERIOD	SPB_OM	26304
630456.7	4270833	0.29178	5.38	5.38	1.8	PERIOD	SOLAREQ	26304	630456.7	4270833	0.11841	5.38	5.38	1.8	PERIOD	SPB_OM	26304
630466.7	4270833	0.30966	5.42	5.42	1.8	PERIOD	SOLAREQ	26304	630466.7	4270833	0.12287	5.42	5.42	1.8	PERIOD	SPB_OM	26304
630476.7	4270833	0.32943	5.45	5.45	1.8	PERIOD	SOLAREQ	26304	630476.7	4270833	0.12769	5.45	5.45	1.8	PERIOD	SPB_OM	26304
630486.7	4270833	0.35132	5.48	5.48	1.8	PERIOD	SOLAREQ	26304	630486.7	4270833	0.1329	5.48	5.48	1.8	PERIOD	SPB_OM	26304
630496.7	4270833	0.37567	5.51	5.51	1.8	PERIOD	SOLAREQ	26304	630496.7	4270833	0.13855	5.51	5.51	1.8	PERIOD	SPB_OM	26304
630506.7	4270833	0.40287	5.54	5.54	1.8	PERIOD	SOLAREQ	26304	630506.7	4270833	0.14467	5.54	5.54	1.8	PERIOD	SPB_OM	26304
630516.7	4270833	0.4336	5.55	5.55	1.8	PERIOD	SOLAREQ	26304	630516.7	4270833	0.15137	5.55	5.55	1.8	PERIOD	SPB_OM	26304
630526.7	4270833	0.46841	5.55	5.55	1.8	PERIOD	SOLAREQ	26304	630526.7	4270833	0.15868	5.55	5.55	1.8	PERIOD	SPB_OM	26304
630536.7	4270833	0.50782	5.56	5.56	1.8	PERIOD	SOLAREQ	26304	630536.7	4270833	0.16662	5.56	5.56	1.8	PERIOD	SPB_OM	26304
630546.7	4270833	0.55269	5.58	5.58	1.8	PERIOD	SOLAREQ	26304	630546.7	4270833	0.17527	5.58	5.58	1.8	PERIOD	SPB_OM	26304
630556.7	4270833	0.60392	5.62	5.62	1.8	PERIOD	SOLAREQ	26304	630556.7	4270833	0.18467	5.62	5.62	1.8	PERIOD	SPB_OM	26304
630566.7	4270833	0.66255	5.69	5.69	1.8	PERIOD	SOLAREQ	26304	630566.7	4270833	0.19489	5.69	5.69	1.8	PERIOD	SPB_OM	26304
630576.7	4270833	0.73045	5.76	5.76	1.8	PERIOD	SOLAREQ	26304	630576.7	4270833	0.20611	5.76	5.76	1.8	PERIOD	SPB_OM	26304
630586.7	4270833	0.80936	5.83	5.83	1.8	PERIOD	SOLAREQ	26304	630586.7	4270833	0.21845	5.83	5.83	1.8	PERIOD	SPB_OM	26304
630596.7	4270833	0.90123	5.9	5.9	1.8	PERIOD	SOLAREQ	26304	630596.7	4270833	0.23206	5.9	5.9	1.8	PERIOD	SPB_OM	26304
630606.7	4270833	1.00886	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	630606.7	4270833	0.24721	5.94	5.94	1.8	PERIOD	SPB_OM	26304
630616.7	4270833	1.13465	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	630616.7	4270833	0.26409	5.95	5.95	1.8	PERIOD	SPB_OM	26304
630626.7	4270833	1.27974	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	630626.7	4270833	0.28275	5.97	5.97	1.8	PERIOD	SPB_OM	26304
630636.7	4270833	1.44515	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630636.7	4270833	0.30324	6.02	6.02	1.8	PERIOD	SPB_OM	26304
630646.7	4270833	1.63324	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	630646.7	4270833	0.32581	6.07	6.07	1.8	PERIOD	SPB_OM	26304
630656.7	4270833	1.84528	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630656.7	4270833	0.35045	6.13	6.13	1.8	PERIOD	SPB_OM	26304
630666.7	4270833	2.08458	6.18	6.18	1.8	PERIOD	SOLAREQ	26304	630666.7	4270833	0.37723	6.18	6.18	1.8	PERIOD	SPB_OM	26304
630676.7	4270833	2.3604	6.14	6.14	1.8	PERIOD	SOLAREQ	26304	630676.7	4270833	0.40649	6.14	6.14	1.8	PERIOD	SPB_OM	26304
630706.7	4270833	3.59594	5.12	5.12	1.8	PERIOD	SOLAREQ	26304	630706.7	4270833	0.51014	5.12	5.12	1.8	PERIOD	SPB_OM	26304
630716.7	4270833	4.20628	4.7	4.7	1.8	PERIOD	SOLAREQ	26304	630716.7	4270833	0.54442	4.7	4.7	1.8	PERIOD	SPB_OM	26304
630726.7	4270833	4.93482	4.43	4.43	1.8	PERIOD	SOLAREQ	26304	630726.7	4270833	0.57836

631096.7	4270833	0.42346	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		631096.7	4270833	2.45128	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631106.7	4270833	0.39224	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		631106.7	4270833	2.17207	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
631116.7	4270833	0.3637	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		631116.7	4270833	1.92384	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631126.7	4270833	0.33782	7.12	7.12	1.8	PERIOD	SOLAREQ	26304		631126.7	4270833	1.70575	7.12	7.12	1.8	PERIOD	SPB_OM	26304	
631136.7	4270833	0.31447	7.39	7.39	1.8	PERIOD	SOLAREQ	26304		631136.7	4270833	1.5148	7.39	7.39	1.8	PERIOD	SPB_OM	26304	
631146.7	4270833	0.29321	7.71	7.71	1.8	PERIOD	SOLAREQ	26304		631146.7	4270833	1.34647	7.71	7.71	1.8	PERIOD	SPB_OM	26304	
631156.7	4270833	0.274	8.02	8.02	1.8	PERIOD	SOLAREQ	26304		631156.7	4270833	1.19894	8.02	8.02	1.8	PERIOD	SPB_OM	26304	
631166.7	4270833	0.25695	8.21	8.21	1.8	PERIOD	SOLAREQ	26304		631166.7	4270833	1.07139	8.21	8.21	1.8	PERIOD	SPB_OM	26304	
631176.7	4270833	0.24149	8.37	8.37	1.8	PERIOD	SOLAREQ	26304		631176.7	4270833	0.96018	8.37	8.37	1.8	PERIOD	SPB_OM	26304	
631186.7	4270833	0.22746	8.49	8.49	1.8	PERIOD	SOLAREQ	26304		631186.7	4270833	0.86362	8.49	8.49	1.8	PERIOD	SPB_OM	26304	
631196.7	4270833	0.21472	8.56	8.56	1.8	PERIOD	SOLAREQ	26304		631196.7	4270833	0.77999	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
631206.7	4270833	0.203	8.63	8.63	1.8	PERIOD	SOLAREQ	26304		631206.7	4270833	0.70709	8.63	8.63	1.8	PERIOD	SPB_OM	26304	
631216.7	4270833	0.19257	8.53	8.53	1.8	PERIOD	SOLAREQ	26304		631216.7	4270833	0.64476	8.53	8.53	1.8	PERIOD	SPB_OM	26304	
631226.7	4270833	0.18293	8.42	8.42	1.8	PERIOD	SOLAREQ	26304		631226.7	4270833	0.59011	8.42	8.42	1.8	PERIOD	SPB_OM	26304	
631236.7	4270833	0.17445	8.07	8.07	1.8	PERIOD	SOLAREQ	26304		631236.7	4270833	0.54349	8.07	8.07	1.8	PERIOD	SPB_OM	26304	
631246.7	4270833	0.16687	7.56	7.56	1.8	PERIOD	SOLAREQ	26304		631246.7	4270833	0.50314	7.56	7.56	1.8	PERIOD	SPB_OM	26304	
631256.7	4270833	0.15966	7.14	7.14	1.8	PERIOD	SOLAREQ	26304		631256.7	4270833	0.46664	7.14	7.14	1.8	PERIOD	SPB_OM	26304	
631266.7	4270833	0.15216	7.17	7.17	1.8	PERIOD	SOLAREQ	26304		631266.7	4270833	0.43152	7.17	7.17	1.8	PERIOD	SPB_OM	26304	
631276.7	4270833	0.14519	7.2	7.2	1.8	PERIOD	SOLAREQ	26304		631276.7	4270833	0.40007	7.2	7.2	1.8	PERIOD	SPB_OM	26304	
631286.7	4270833	0.13882	7.14	7.14	1.8	PERIOD	SOLAREQ	26304		631286.7	4270833	0.37221	7.14	7.14	1.8	PERIOD	SPB_OM	26304	
631296.7	4270833	0.13291	7.05	7.05	1.8	PERIOD	SOLAREQ	26304		631296.7	4270833	0.3472	7.05	7.05	1.8	PERIOD	SPB_OM	26304	
631306.7	4270833	0.12743	6.92	6.92	1.8	PERIOD	SOLAREQ	26304		631306.7	4270833	0.32473	6.92	6.92	1.8	PERIOD	SPB_OM	26304	
631316.7	4270833	0.12238	6.72	6.72	1.8	PERIOD	SOLAREQ	26304		631316.7	4270833	0.30459	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
631326.7	4270833	0.11764	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		631326.7	4270833	0.28631	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631336.7	4270833	0.11295	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		631336.7	4270833	0.26894	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631346.7	4270833	0.10852	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		631346.7	4270833	0.25306	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631356.7	4270833	0.10429	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		631356.7	4270833	0.23837	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
630326.7	4270843	0.15474	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630326.7	4270843	0.08136	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630336.7	4270843	0.16152	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630336.7	4270843	0.08348	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630346.7	4270843	0.16881	5.52	5.52	1.8	PERIOD	SOLAREQ	26304		630346.7	4270843	0.08572	5.52	5.52	1.8	PERIOD	SPB_OM	26304	
630356.7	4270843	0.17663	5.49	5.49	1.8	PERIOD	SOLAREQ	26304		630356.7	4270843	0.08807	5.49	5.49	1.8	PERIOD	SPB_OM	26304	
630366.7	4270843	0.18499	5.47	5.47	1.8	PERIOD	SOLAREQ	26304		630366.7	4270843	0.09053	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630376.7	4270843	0.19394	5.46	5.46	1.8	PERIOD	SOLAREQ	26304		630376.7	4270843	0.0931	5.46	5.46	1.8	PERIOD	SPB_OM	26304	
630386.7	4270843	0.20358	5.44	5.44	1.8	PERIOD	SOLAREQ	26304		630386.7	4270843	0.09582	5.44	5.44	1.8	PERIOD	SPB_OM	26304	
630396.7	4270843	0.21397	5.42	5.42	1.8	PERIOD	SOLAREQ	26304		630396.7	4270843	0.09869	5.42	5.42	1.8	PERIOD	SPB_OM	26304	
630406.7	4270843	0.22523	5.39	5.39	1.8	PERIOD	SOLAREQ	26304		630406.7	4270843	0.10174	5.39	5.39	1.8	PERIOD	SPB_OM	26304	
630416.7	4270843	0.23745	5.35	5.35	1.8	PERIOD	SOLAREQ	26304		630416.7	4270843	0.10498	5.35	5.35	1.8	PERIOD	SPB_OM	26304	
630456.7	4270843	0.29687	5.43	5.43	1.8	PERIOD	SOLAREQ	26304		630456.7	4270843	0.11987	5.43	5.43	1.8	PERIOD	SPB_OM	26304	
630466.7	4270843	0.31534	5.45	5.45	1.8	PERIOD	SOLAREQ	26304		630466.7	4270843	0.12427	5.45	5.45	1.8	PERIOD	SPB_OM	26304	
630476.7	4270843	0.33568	5.47	5.47	1.8	PERIOD	SOLAREQ	26304		630476.7	4270843	0.12901	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630486.7	4270843	0.35816	5.49	5.49	1.8	PERIOD	SOLAREQ	26304		630486.7	4270843	0.13412	5.49	5.49	1.8	PERIOD	SPB_OM	26304	
630496.7	4270843	0.38302	5.52	5.52	1.8	PERIOD	SOLAREQ	26304		630496.7	4270843	0.13963	5.52	5.52	1.8	PERIOD	SPB_OM	26304	
630506.7	4270843	0.41081	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630506.7	4270843	0.14562	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630516.7	4270843	0.44203	5.55	5.55	1.8	PERIOD	SOLAREQ	26304		630516.7	4270843	0.15215	5.55	5.55	1.8	PERIOD	SPB_OM	26304	
630526.7	4270843	0.47731	5.55	5.55	1.8	PERIOD	SOLAREQ	26304		630526.7	4270843	0.15928	5.55	5.55	1.8	PERIOD	SPB_OM	26304	
630536.7	4270843	0.51716	5.56	5.56	1.8	PERIOD	SOLAREQ	26304		630536.7	4270843	0.16704	5.56	5.56	1.8	PERIOD	SPB_OM	26304	
630546.7	4270843	0.56257	5.57	5.57	1.8	PERIOD	SOLAREQ	26304		630546.7	4270843	0.1755	5.57	5.57	1.8	PERIOD	SPB_OM	26304	
630556.7	4270843	0.61406	5.62	5.62	1.8	PERIOD	SOLAREQ	26304		630556.7	4270843	0.18466	5.62	5.62	1.8	PERIOD	SPB_OM	26304	
630566.7	4270843	0.67296	5.7	5.7	1.8	PERIOD	SOLAREQ	26304		630566.7	4270843	0.1946	5.7	5.7	1.8	PERIOD	SPB_OM	26304	
630576.7	4270843	0.7411	5.79	5.79	1.8	PERIOD	SOLAREQ	26304		630576.7	4270843	0.2055	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630586.7	4270843	0.82098	5.86	5.86	1.8	PERIOD	SOLAREQ	26304		630586.7	4270843	0.21755	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630596.7	4270843	0.9147	5.93	5.93	1.8	PERIOD	SOLAREQ	26304		630596.7	4270843	0.23084	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630606.7	4270843	1.02579	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630606.7	4270843	0.24565	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630616.7	4270843	1.15748	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630616.7	4270843	0.26215	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630626.7	4270843	1.31287	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630626.7	4270843	0.28048	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630636.7	4270843	1.49483	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630636.7	4270843	0.30077	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630646.7	4270843	1.70747	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630646.7	4270843	0.32329	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630656.7	4270843	1.95418	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		630656.7	4270843	0.34823	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630666.7	4270843	2.23803	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630666.7	4270843	0.37561	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630676.7	4270843	2.57085	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630676.7	4270843	0.40606	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630686.7	4270843	2.97622	5.88	5.88	1.8	PERIOD	SOLAREQ	26304		630686.7	4270843	0.44051	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
630706.7	4270843	4.07716	5.2	5.2	1.8	PERIOD	SOLAREQ	26304		630706.7	4270843	0.51808	5.2	5.2	1.8	PERIOD	SPB_OM	26304	
630716.7	4270843	4.84864	4.76	4.76	1.8	PERIOD	SOLAREQ	26304		630716.7	4270843	0.55695	4.76	4.76	1.8	PERIOD	SPB_OM	26304	
630726.7	4270843	5.79158	4.48	4.48	1.8	PERIOD	SOLAREQ	26304		630726.7	4270843	0.59605	4.48	4.48	1.8	PERIOD	SPB_OM	26304	
630736.7	4270843	6.974	4.4	4.4	1.8	PERIOD	SOLAREQ	26304		630736.7	4270843	0.6361	4.4	4.4	1.8	PERIOD	SPB_OM	26304	
630746.7	4270843	8.45576	4.32	4.32	1.8	PERIOD	SOLAREQ	26304		630746.7	4270843	0.67651	4.32	4.32	1.8	PERIOD	SPB_OM	26304	
630756.7	4270843	10.25652	4.47	4.47	1.8	PERIOD	SOLAREQ	26304		630756.7	4270843	0.7179	4.47	4.47	1.8	PERIOD	SPB_OM	26304	
630766.7	4270843	12.25089	4.63	4.63	1.8	PERIOD	SOLAREQ	26304		630766.7	4270843	0.75949	4.63	4.63	1.8	PERIOD	SPB_OM	26304	
630776.7	4270843	14.21371	4.94	4.94	1.8	PERIOD	SOLAREQ	26304		630776.7	4270843	0.80096	4.94	4.94	1.8	PERIOD	SPB_OM	26304	
630786.7	4270843	15.93381	5.37	5.37	1.8	PERIOD	SOLAREQ	26304		630786.7	4270843	0.83946	5.37	5.37	1.8	PERIOD	SPB_OM	26304	
630796.7	4270843	17.39246	5.76	5.76	1.8	PERIOD	SOLAREQ	26304		630796.7	4270843	0.87385	5.76	5.76	1.8	PERIOD	SPB_OM	26304	
630806.7	4270843	18.62636	5.93	5.93	1.8	PERIOD	SOLAREQ	26304		630806.7	4270843	0.91226	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630816.7	4270843	19.40558	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630816.7	4270843	0.9513	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630836.7	4270843	18.32334	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630836.7	4270843	1.04595	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630846.7	4270843	15.94159	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630846.7	4270843	1.10612	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630856.7	4270843	13.15208	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630856.7	4270843	1.18022	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630966.7	4270843	1.55306	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		630966.7	4270843	3.48791	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630976.7	4270843	1.36137	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630976.7	4270843	3.81003	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630986.7	4270843	1.20244	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630986.7	4270843	4.12112	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630996.7	4270843	1.06843	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630996.7	4270843	4.39411	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631006.7	4270843	0.95514	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		631006.7	4270843	4.60116	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
631016.7	4270843	0.85707	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		631016.7	4270843	4.71061	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631026.7	4270843	0.77098	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631026.7	4270843	4.69972	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631036.7	4270843	0.69681	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		631036.7	4270843	4.56318	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
631046.7	4270843	0.63547	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		631046.7	4270843	4.31854	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631056.7	4270843	0.58167	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		631056.7	4270843	3.98708	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631066.7	4270843	0.53408	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		631066.7	4270843	3.60735	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
631096.7	4270843	0.41939	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		631096.7	4270843	2.50611	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631106.7	4270843	0.38857	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		631106.7	4270843	2.20727	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631116.7	4270843	0.36033	6.85	6.85	1.8	PERIOD	SOLAREQ	26304		631116.7	4270843	1.94437	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631126.7	4270843	0.33472	7.12	7.12	1.8	PERIOD	SOLAREQ	26304		631126.7	4270843	1.7148	7.12	7.12	1.8	PERIOD	SPB_OM	26304	
631136.7	4270843	0.31153	7.42	7.42	1.8	PERIOD	SOLAREQ	26304		631136.7	4270843	1.51445	7.42	7.42	1.8	PERIOD	SPB_OM	26304	
631146.7	4270843	0.29042	7.77	7.77	1.8	PERIOD	SOLAREQ	26304		631146.7	4270843	1.33916	7.77	7.77	1.8	PERIOD	SPB_OM	26304	
631156.7	4270843	0.27134	8.12	8.12	1.8	PERIOD	SOLAREQ	26304		631156.7	4270843	1.18698	8.12	8.12	1.8	PERIOD	SPB_OM	26304	
631166.7	4270843	0.25456	8.3	8.3	1.8	PERIOD	SOLAREQ	26304		631166.7	4270843	1.05771	8.3	8.3	1.8	PERIOD	SPB_OM	26304	
631176.7	4270843	0.23935	8.45	8.45	1.8	PERIOD	SOLAREQ	26304		631176.7	4270843	0.94626	8.45	8.45	1.8	PERIOD	SPB_OM	26304	
631186.7	4270843	0.22553	8.56	8.56	1.8	PERIOD	SOLAREQ	26304		631186.7	4270843	0.85037	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
631196.7	4270843	0.21299	8.62	8.62	1.8	PERIOD	SOLAREQ	26304		631196.7	4270843	0.76787	8.62	8.62	1.8	PERIOD	SPB_OM	26304	
631206.7	4270843	0.20147	8.67	8.67	1.8	PERIOD	SOLAREQ	26304		631206.7	4270843	0.69633	8.67	8.67	1.8	PERIOD	SPB_OM	26304	
631216.7	4270843	0.19106	8.62	8.62	1.8	PERIOD	SOLAREQ	26304		631216.7	4270843	0.63473	8.62	8.62	1.8	PERIOD	SPB_OM	26304	
631226.7	4270843	0.18146	8.56	8.56	1.8	PERIOD	SOLAREQ	26304		631226.7	4270843	0.58076	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
631236.7	4270843	0.1729	8.32	8.32	1.8	PERIOD	SOLAREQ	26304		631236.7	4270843	0.53436	8.32	8.32	1.8	PERIOD	SPB_OM	26304	
631246.7	4270843	0.16516	7.96	7.96	1.8	PERIOD	SOLAREQ	26304		631246.7	4270843	0.49393	7.96	7.96	1.8	PERIOD	SPB_OM	26304	
631256.7	4270843	0.15786	7.65	7.65	1.8	PERIOD	SOLAREQ	26304		631256.7	4270843	0.45761	7.65	7.65	1.8	PERIOD	SPB_OM	26304	
631266.7	4270843	0.15067	7.58	7.58	1.8	PERIOD	SOLAREQ	26304		631266.7	4270843	0.42384	7.58	7.58	1.8	PERIOD	SPB_OM	26304	
631276.7	4270843	0.14395	7.52	7.52	1.8	PERIOD	SOLAREQ	26304		631276.7	4270843	0.39351	7.52	7.52	1.8	PERIOD	SPB_OM	26304	
631286.7	4270843	0.1378	7.38	7.38	1.8	PERIOD	SOLAREQ	26304		631286.7	4270843	0.3666	7.38	7.38	1.8	PERIOD	SPB_OM	26304	
631296.7	4270843	0.13208	7.21	7.21	1.8	PERIOD	SOLAREQ	26304		631296.7	4270843	0.34244	7.21	7.21	1.8	PERIOD	SPB_OM	26304	
631306.7	4270843	0.12674	7.02	7.02	1.8	PERIOD	SOLAREQ	26304		631306.7	4270843	0.32066	7.02	7.02	1.8	PERIOD	SPB_OM	26304	
631316.7	4270843	0.12179	6.79	6.79	1.8	PERIOD	SOLAREQ	26304		631316.7	4270843	0.30103	6.79	6.79	1.8	PERIOD	SPB_OM	26304	
631326.7	4270843	0.11713	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		631326.7	4270843	0.28317	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
631336.7	4270843	0.11252	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		631336.7	4270843	0.26622	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
631346.7	4270843	0.10815	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		631346.7	4270843	0.25067	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631356.7	4270843	0.10397	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		631356.7	4270843	0.23626	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
631366.7	4270843	0.09998	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		631366.7	4270843	0.22289	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
630326.7	4270853	0.15512	5.55	5.55	1.8	PERIOD	SOLAREQ	26304		630326.7	4270853	0.08262	5.55	5.55	1.8	PERIOD	SPB_OM	26304	
630336.7	4270853	0.16205	5.55	5.55	1.8	PERIOD	SOLAREQ	26304		630336.7	4270853	0.08483	5.55	5.55	1.8	PERIOD	SPB_OM	26304	
630346.7	4270853	0.16951	5.53	5.53	1.8	PERIOD	SOLAREQ	26304		630346.7	4270853	0.08714	5.53	5.53	1.8	PERIOD	SPB_OM	26304	
630356.7	4270853	0.1775	5.51	5.51	1.8	PERIOD	SOLAREQ	26304		630356.7	4270853	0.08956	5.51	5.51	1.8	PERIOD	SPB_OM	26304	
630366.7	4270853	0.18608	5.49	5.49	1.8	PERIOD	SOLAREQ	26304		630366.7	4270853	0.09209	5.49	5.49	1.8	PERIOD	SPB_OM	26304	
630376.7	4270853	0.19529	5.47	5.47	1.8	PERIOD	SOLAREQ	26304		630376.7	4270853	0.09475	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630386.7	4270853	0.20518	5.46	5.46	1.8	PERIOD	SOLAREQ	26304		630386.7	4270853	0.09752	5.46	5.46	1.8	PERIOD	SPB_OM	26304	
630456.7	4270853	0.30148	5.44	5.44	1.8	PERIOD	SOLAREQ	26304		630456.7	4270853	0.12178	5.44	5.44	1.8	PERIOD	SPB_OM	26304	
630466.7	4270853	0.32061	5.45	5.45	1.8	PERIOD	SOLAREQ	26304		630466.7	4270853	0.12616	5.45	5.45	1.8	PERIOD	SPB_OM	26304	
630476.7	4270853	0.3416	5.47	5.47	1.8	PERIOD	SOLAREQ	26304		630476.7	4270853	0.13085	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630486.7	4270853	0.36475	5.49	5.49	1.8	PERIOD	SOLAREQ	26304		630486.7	4270853	0.13589	5.49	5.49	1.8	PERIOD	SPB_OM	26304	
630496.7	4270853	0.39041	5.51	5.51	1.8	PERIOD	SOLAREQ	26304		630496.7	4270853	0.14133	5.51	5.51	1.8	PERIOD	SPB_OM	26304	
630506.7	4270853	0.41897	5.53	5.53	1.8	PERIOD	SOLAREQ	26304		630506.7	4270853	0.1472	5.53	5.53	1.8	PERIOD	SPB_OM	26304	
630516.7	4270853	0.45099	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630516.7	4270853	0.1536	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630526.7	4270853	0.48698	5.55	5.55	1.8	PERIOD	SOLAREQ	26304		630526.7	4270853	0.16054	5.55	5.55	1.8	PERIOD	SPB_OM	26304	
630536.7	4270853	0.52765	5.56	5.56	1.8	PERIOD	SOLAREQ	26304		630536.7	4270853	0.16812	5.56	5.56	1.8	PERIOD	SPB_OM	26304	
630546.7	4270853	0.5739	5.57	5.57	1.8	PERIOD	SOLAREQ	26304		630546.7	4270853	0.17639	5.57	5.57	1.8	PERIOD	SPB_OM	26304	
630556.7	4270853	0.62637	5.61	5.61	1.8	PERIOD	SOLAREQ	26304		630556.7	4270853	0.18535	5.61	5.61	1.8	PERIOD	SPB_OM	26304	
630566.7	4270853	0.68579	5.71	5.71	1.8	PERIOD	SOLAREQ	26304		630566.7	4270853	0.195	5.71	5.71	1.8	PERIOD	SPB_OM	26304	
630576.7	4270853	0.75463	5.81	5.81	1.8	PERIOD	SOLAREQ	26304		630576.7	4270853	0.2056	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630586.7	4270853	0.8356	5.88	5.88	1.8	PERIOD	SOLAREQ	26304		630586.7	4270853	0.21736	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
630596.7	4270853	0.93088	5.95

631066.7	4270853	0.52842	6.47	6.47	1.8	PERIOD	SOLAREQ	26304	631066.7	4270853	3.78165	6.47	6.47	1.8	PERIOD	SPB_OM	26304
631076.7	4270853	0.487	6.41	6.41	1.8	PERIOD	SOLAREQ	26304	631076.7	4270853	3.332	6.41	6.41	1.8	PERIOD	SPB_OM	26304
631096.7	4270853	0.41581	6.5	6.5	1.8	PERIOD	SOLAREQ	26304	631096.7	4270853	2.55254	6.5	6.5	1.8	PERIOD	SPB_OM	26304
631106.7	4270853	0.38538	6.61	6.61	1.8	PERIOD	SOLAREQ	26304	631106.7	4270853	2.23434	6.61	6.61	1.8	PERIOD	SPB_OM	26304
631116.7	4270853	0.35737	6.85	6.85	1.8	PERIOD	SOLAREQ	26304	631116.7	4270853	1.95622	6.85	6.85	1.8	PERIOD	SPB_OM	26304
631126.7	4270853	0.33202	7.13	7.13	1.8	PERIOD	SOLAREQ	26304	631126.7	4270853	1.71532	7.13	7.13	1.8	PERIOD	SPB_OM	26304
631136.7	4270853	0.30903	7.45	7.45	1.8	PERIOD	SOLAREQ	26304	631136.7	4270853	1.50666	7.45	7.45	1.8	PERIOD	SPB_OM	26304
631146.7	4270853	0.28803	7.84	7.84	1.8	PERIOD	SOLAREQ	26304	631146.7	4270853	1.32575	7.84	7.84	1.8	PERIOD	SPB_OM	26304
631156.7	4270853	0.26909	8.22	8.22	1.8	PERIOD	SOLAREQ	26304	631156.7	4270853	1.17089	8.22	8.22	1.8	PERIOD	SPB_OM	26304
631166.7	4270853	0.25258	8.39	8.39	1.8	PERIOD	SOLAREQ	26304	631166.7	4270853	1.04153	8.39	8.39	1.8	PERIOD	SPB_OM	26304
631176.7	4270853	0.23762	8.52	8.52	1.8	PERIOD	SOLAREQ	26304	631176.7	4270853	0.93115	8.52	8.52	1.8	PERIOD	SPB_OM	26304
631186.7	4270853	0.224	8.62	8.62	1.8	PERIOD	SOLAREQ	26304	631186.7	4270853	0.83668	8.62	8.62	1.8	PERIOD	SPB_OM	26304
631196.7	4270853	0.21163	8.67	8.67	1.8	PERIOD	SOLAREQ	26304	631196.7	4270853	0.75571	8.67	8.67	1.8	PERIOD	SPB_OM	26304
631206.7	4270853	0.20025	8.72	8.72	1.8	PERIOD	SOLAREQ	26304	631206.7	4270853	0.68551	8.72	8.72	1.8	PERIOD	SPB_OM	26304
631216.7	4270853	0.18989	8.71	8.71	1.8	PERIOD	SOLAREQ	26304	631216.7	4270853	0.62479	8.71	8.71	1.8	PERIOD	SPB_OM	26304
631226.7	4270853	0.1803	8.7	8.7	1.8	PERIOD	SOLAREQ	26304	631226.7	4270853	0.57153	8.7	8.7	1.8	PERIOD	SPB_OM	26304
631236.7	4270853	0.17165	8.57	8.57	1.8	PERIOD	SOLAREQ	26304	631236.7	4270853	0.52536	8.57	8.57	1.8	PERIOD	SPB_OM	26304
631246.7	4270853	0.16375	8.36	8.36	1.8	PERIOD	SOLAREQ	26304	631246.7	4270853	0.48491	8.36	8.36	1.8	PERIOD	SPB_OM	26304
631256.7	4270853	0.15638	8.16	8.16	1.8	PERIOD	SOLAREQ	26304	631256.7	4270853	0.44882	8.16	8.16	1.8	PERIOD	SPB_OM	26304
631266.7	4270853	0.14946	7.99	7.99	1.8	PERIOD	SOLAREQ	26304	631266.7	4270853	0.4164	7.99	7.99	1.8	PERIOD	SPB_OM	26304
631276.7	4270853	0.14299	7.83	7.83	1.8	PERIOD	SOLAREQ	26304	631276.7	4270853	0.38727	7.83	7.83	1.8	PERIOD	SPB_OM	26304
631286.7	4270853	0.13702	7.61	7.61	1.8	PERIOD	SOLAREQ	26304	631286.7	4270853	0.36133	7.61	7.61	1.8	PERIOD	SPB_OM	26304
631296.7	4270853	0.13147	7.37	7.37	1.8	PERIOD	SOLAREQ	26304	631296.7	4270853	0.33798	7.37	7.37	1.8	PERIOD	SPB_OM	26304
631306.7	4270853	0.12625	7.13	7.13	1.8	PERIOD	SOLAREQ	26304	631306.7	4270853	0.31684	7.13	7.13	1.8	PERIOD	SPB_OM	26304
631316.7	4270853	0.12139	6.87	6.87	1.8	PERIOD	SOLAREQ	26304	631316.7	4270853	0.29771	6.87	6.87	1.8	PERIOD	SPB_OM	26304
631326.7	4270853	0.11682	6.6	6.6	1.8	PERIOD	SOLAREQ	26304	631326.7	4270853	0.28033	6.6	6.6	1.8	PERIOD	SPB_OM	26304
631336.7	4270853	0.11225	6.56	6.56	1.8	PERIOD	SOLAREQ	26304	631336.7	4270853	0.26369	6.56	6.56	1.8	PERIOD	SPB_OM	26304
631346.7	4270853	0.10796	6.52	6.52	1.8	PERIOD	SOLAREQ	26304	631346.7	4270853	0.2485	6.52	6.52	1.8	PERIOD	SPB_OM	26304
631356.7	4270853	0.10383	6.56	6.56	1.8	PERIOD	SOLAREQ	26304	631356.7	4270853	0.23434	6.56	6.56	1.8	PERIOD	SPB_OM	26304
631366.7	4270853	0.09988	6.66	6.66	1.8	PERIOD	SOLAREQ	26304	631366.7	4270853	0.22121	6.66	6.66	1.8	PERIOD	SPB_OM	26304
630336.7	4270863	0.16199	5.57	5.57	1.8	PERIOD	SOLAREQ	26304	630336.7	4270863	0.08605	5.57	5.57	1.8	PERIOD	SPB_OM	26304
630346.7	4270863	0.16959	5.54	5.54	1.8	PERIOD	SOLAREQ	26304	630346.7	4270863	0.08846	5.54	5.54	1.8	PERIOD	SPB_OM	26304
630356.7	4270863	0.17774	5.51	5.51	1.8	PERIOD	SOLAREQ	26304	630356.7	4270863	0.09099	5.51	5.51	1.8	PERIOD	SPB_OM	26304
630466.7	4270863	0.32487	5.43	5.43	1.8	PERIOD	SOLAREQ	26304	630466.7	4270863	0.12844	5.43	5.43	1.8	PERIOD	SPB_OM	26304
630476.7	4270863	0.34654	5.45	5.45	1.8	PERIOD	SOLAREQ	26304	630476.7	4270863	0.13314	5.45	5.45	1.8	PERIOD	SPB_OM	26304
630486.7	4270863	0.37053	5.46	5.46	1.8	PERIOD	SOLAREQ	26304	630486.7	4270863	0.13819	5.46	5.46	1.8	PERIOD	SPB_OM	26304
630496.7	4270863	0.39712	5.47	5.47	1.8	PERIOD	SOLAREQ	26304	630496.7	4270863	0.14361	5.47	5.47	1.8	PERIOD	SPB_OM	26304
630506.7	4270863	0.42661	5.49	5.49	1.8	PERIOD	SOLAREQ	26304	630506.7	4270863	0.14943	5.49	5.49	1.8	PERIOD	SPB_OM	26304
630516.7	4270863	0.45955	5.51	5.51	1.8	PERIOD	SOLAREQ	26304	630516.7	4270863	0.15572	5.51	5.51	1.8	PERIOD	SPB_OM	26304
630526.7	4270863	0.49642	5.54	5.54	1.8	PERIOD	SOLAREQ	26304	630526.7	4270863	0.16252	5.54	5.54	1.8	PERIOD	SPB_OM	26304
630536.7	4270863	0.53825	5.55	5.55	1.8	PERIOD	SOLAREQ	26304	630536.7	4270863	0.16995	5.55	5.55	1.8	PERIOD	SPB_OM	26304
630546.7	4270863	0.58588	5.55	5.55	1.8	PERIOD	SOLAREQ	26304	630546.7	4270863	0.17809	5.55	5.55	1.8	PERIOD	SPB_OM	26304
630556.7	4270863	0.63953	5.6	5.6	1.8	PERIOD	SOLAREQ	26304	630556.7	4270863	0.18683	5.6	5.6	1.8	PERIOD	SPB_OM	26304
630566.7	4270863	0.70016	5.71	5.71	1.8	PERIOD	SOLAREQ	26304	630566.7	4270863	0.19623	5.71	5.71	1.8	PERIOD	SPB_OM	26304
630576.7	4270863	0.77045	5.81	5.81	1.8	PERIOD	SOLAREQ	26304	630576.7	4270863	0.20658	5.81	5.81	1.8	PERIOD	SPB_OM	26304
630586.7	4270863	0.85305	5.88	5.88	1.8	PERIOD	SOLAREQ	26304	630586.7	4270863	0.21808	5.88	5.88	1.8	PERIOD	SPB_OM	26304
630596.7	4270863	0.95026	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	630596.7	4270863	0.23076	5.95	5.95	1.8	PERIOD	SPB_OM	26304
630606.7	4270863	1.06655	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	630606.7	4270863	0.24491	5.99	5.99	1.8	PERIOD	SPB_OM	26304
630616.7	4270863	1.20696	6	6	1.8	PERIOD	SOLAREQ	26304	630616.7	4270863	0.26074	6	6	1.8	PERIOD	SPB_OM	26304
630626.7	4270863	1.37687	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630626.7	4270863	0.27835	6.01	6.01	1.8	PERIOD	SPB_OM	26304
630636.7	4270863	1.58308	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	630636.7	4270863	0.29791	6.04	6.04	1.8	PERIOD	SPB_OM	26304
630646.7	4270863	1.8356	6.07	6.07	1.8	PERIOD	SOLAREQ	26304	630646.7	4270863	0.31979	6.07	6.07	1.8	PERIOD	SPB_OM	26304
630656.7	4270863	2.14505	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630656.7	4270863	0.34424	6.11	6.11	1.8	PERIOD	SPB_OM	26304
630666.7	4270863	2.52326	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	630666.7	4270863	0.37152	6.17	6.17	1.8	PERIOD	SPB_OM	26304
630676.7	4270863	2.99276	6.15	6.15	1.8	PERIOD	SOLAREQ	26304	630676.7	4270863	0.40258	6.15	6.15	1.8	PERIOD	SPB_OM	26304
630686.7	4270863	3.58172	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	630686.7	4270863	0.43826	5.99	5.99	1.8	PERIOD	SPB_OM	26304
630716.7	4270863	6.45797	5.17	5.17	1.8	PERIOD	SOLAREQ	26304	630716.7	4270863	0.57225	5.17	5.17	1.8	PERIOD	SPB_OM	26304
630726.7	4270863	8.07236	4.97	4.97	1.8	PERIOD	SOLAREQ	26304	630726.7	4270863	0.62169	4.97	4.97	1.8	PERIOD	SPB_OM	26304
630736.7	4270863	10.21415	4.92	4.92	1.8	PERIOD	SOLAREQ	26304	630736.7	4270863	0.67375	4.92	4.92	1.8	PERIOD	SPB_OM	26304
630746.7	4270863	13.03453	4.87	4.87	1.8	PERIOD	SOLAREQ	26304	630746.7	4270863	0.72802	4.87	4.87	1.8	PERIOD	SPB_OM	26304
630756.7	4270863	16.31685	5.02	5.02	1.8	PERIOD	SOLAREQ	26304	630756.7	4270863	0.78408	5.02	5.02	1.8	PERIOD	SPB_OM	26304
630766.7	4270863	19.71374	5.16	5.16	1.8	PERIOD	SOLAREQ	26304	630766.7	4270863	0.84178	5.16	5.16	1.8	PERIOD	SPB_OM	26304
630776.7	4270863	22.87427	5.41	5.41	1.8	PERIOD	SOLAREQ	26304	630776.7	4270863	0.89726	5.41	5.41	1.8	PERIOD	SPB_OM	26304
630786.7	4270863	25.54679	5.72	5.72	1.8	PERIOD	SOLAREQ	26304	630786.7	4270863	0.95187	5.72	5.72	1.8	PERIOD	SPB_OM	26304
630966.7	4270863	1.504	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	630966.7	4270863	4.62049	6.38	6.38	1.8	PERIOD	SPB_OM	26304
630976.7	4270863	1.31806	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	630976.7	4270863	5.05938	6.42	6.42	1.8	PERIOD	SPB_OM	26304
630986.7	4270863	1.16428	6.44	6.44	1.8	PERIOD	SOLAREQ	26304	630986.7	4270863	5.46682	6.44	6.44	1.8	PERIOD	SPB_OM	26304
630996.7	4270863	1.03469	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	630996.7	4270863	5.79617	6.49	6.49	1.8	PERIOD	SPB_OM	26304
631006.7	4270863	0.92503	6.54	6.54	1.8	PERIOD	SOLAREQ	26304	631006.7	4270863	5.99905	6.54	6.54	1.8	PERIOD	SPB_OM	26304
631016.7	4270863	0.83115	6.61	6.61	1.8	PERIOD	SOLAREQ	26304	631016.7	4270863	6.02926	6.61	6.61	1.8	PERIOD	SPB_OM	26304
631026.7	4270863	0.74979	6.73	6.73	1.8	PERIOD	SOLAREQ	26304	631026.7	4270863	5.86161	6.73	6.73	1.8	PERIOD	SPB_OM	26304
631036.7	4270863	0.67945	6.85	6.85	1.8	PERIOD	SOLAREQ	26304	631036.7	4270863	5.51034	6.85	6.85	1.8	PERIOD	SPB_OM	26304
631046.7	4270863	0.62092	6.72	6.72	1.8	PERIOD	SOLAREQ	26304	631046.7	4270863	5.03413	6.72	6.72	1.8	PERIOD	SPB_OM	26304
631056.7	4270863	0.56939	6.6	6.6	1.8	PERIOD	SOLAREQ	26304	631056.7	4270863	4.49013	6.6	6.6	1.8	PERIOD	SPB_OM	26304
631066.7	4270863	0.52371	6.5	6.5	1.8	PERIOD	SOLAREQ	26304	631066.7	4270863	3.94197	6.5	6.5	1.8	PERIOD	SPB_OM	26304
631076.7	4270863	0.48304	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	631076.7	4270863	3.43307	6.42	6.42	1.8	PERIOD	SPB_OM	26304
631096.7	4270863	0.41298	6.48	6.48	1.8	PERIOD	SOLAREQ	26304	631096.7	4270863	2.58825	6.48	6.48	1.8	PERIOD	SPB_OM	26304
631106.7	4270863	0.38295	6.58	6.58	1.8	PERIOD	SOLAREQ	26304	631106.7	4270863	2.25113	6.58	6.58	1.8	PERIOD	SPB_OM	26304
631116.7	4270863	0.35524	6.82	6.82	1.8	PERIOD	SOLAREQ	26304	631116.7	4270863	1.95867	6.82	6.82	1.8	PERIOD	SPB_OM	26304
631126.7	4270863	0.33016	7.1	7.1	1.8	PERIOD	SOLAREQ	26304	631126.7	4270863	1.70785	7.1	7.1	1.8	PERIOD	SPB_OM	26304
631136.7	4270863	0.30735	7.43	7.43	1.8	PERIOD	SOLAREQ	26304	631136.7	4270863	1.49295	7.43	7.43	1.8	PERIOD	SPB_OM	26304
631146.7	4270863	0.28648	7.84	7.84	1.8	PERIOD	SOLAREQ	26304	631146.7	4270863	1.30887	7.84	7.84	1.8	PERIOD	SPB_OM	26304
631156.7	4270863	0.2676	8.26	8.26	1.8	PERIOD	SOLAREQ	26304	631156.7	4270863	1.15294	8.26	8.26	1.8	PERIOD	SPB_OM	26304
631166.7	4270863	0.25126	8.43	8.43	1.8	PERIOD	SOLAREQ	26304	631166.7	4270863	1.02463	8.43	8.43	1.8	PERIOD	SPB_OM	26304
631176.7	4270863	0.23643	8.57	8.57	1.8	PERIOD	SOLAREQ	26304	631176.7	4270863	0.91574	8.57	8.57	1.8	PERIOD	SPB_OM	26304
631186.7	4270863	0.22296	8.67	8.67	1.8	PERIOD	SOLAREQ	26304	631186.7	4270863	0.823	8.67	8.67	1.8	PERIOD	SPB_OM	26304
631196.7	4270863	0.21074	8.71	8.71	1.8	PERIOD	SOLAREQ	26304	631196.7	4270863	0.74374	8.71	8.71	1.8	PERIOD	SPB_OM	26304
631206.7	4270863	0.19947	8.76	8.76	1.8	PERIOD	SOLAREQ	26304	631206.7	4270863	0.67494	8.76	8.76	1.8	PERIOD	SPB_OM	26304
631216.7	4270863	0.18912	8.79	8.79	1.8	PERIOD	SOLAREQ	26304	631216.7	4270863	0.61512	8.79	8.79	1.8	PERIOD	SPB_OM	26304
631226.7	4270863	0.17957	8.81	8.81	1.8	PERIOD	SOLAREQ	26304	631226.7	4270863	0.56274	8.81	8.81	1.8	PERIOD	SPB_OM	26304
631236.7	4270863	0.17082	8.78	8.78	1.8	PERIOD	SOLAREQ	26304	631236.7	4270863	0.5169	8.78	8.78	1.8	PERIOD	SPB_OM	26304
631246.7	4270863	0.16278	8.7	8.7	1.8	PERIOD	SOLAREQ	26304	631246.7	4270863	0.47658	8.7	8.7	1.8	PERIOD	SPB_OM	26304
631256.7	4270863	0.15535	8.59	8.59	1.8	PERIOD	SOLAREQ	26304	631256.7	4270863	0.44087	8.59	8.59	1.8	PERIOD	SPB_OM	26304
631266.7	4270863	0.14863	8.35	8.35	1.8	PERIOD	SOLAREQ	26304	631266.7	4270863	0.4096	8.35	8.35	1.8	PERIOD	SPB_OM	26304
631276.7	4270863	0.14236	8.1	8.1	1.8	PERIOD	SOLAREQ	26304	631276.7	4270863	0.38159	8.1	8.1	1.8	PERIOD	SPB_OM	26304
631286.7	4270863	0.13655	7.81	7.81	1.8	PERIOD	SOLAREQ	26304	631286.7	4270863	0.35653	7.81	7.81	1.8	PERIOD	SPB_OM	26304
631296.7	4270863	0.13112	7.51	7.51	1.8	PERIOD	SOLAREQ	26304	631296.7	4270863	0.33393	7.51	7.51	1.8	PERIOD	SPB_OM	26304
631306.7	4270863	0.12602	7.22	7.22	1.8	PERIOD	SOLAREQ	26304	631306.7	4270863	0.3134	7.22	7.22	1.8	PERIOD	SPB_OM	26304
631316.7	4270863	0.12122	6.93	6.93	1.8	PERIOD	SOLAREQ	26304	631316.7	4270863	0.29473	6.93	6.93	1.8	PERIOD	SPB_OM	26304
631326.7	4270863	0.1167	6.65	6.65	1.8	PERIOD	SOLAREQ	26304	631326.7	4270863	0.27766	6.65	6.65	1.8	PERIOD	SPB_OM	26304
631336.7	4270863	0.11219	6.58	6.58	1.8	PERIOD	SOLAREQ	26304	631336.7	4270863	0.26138	6.58	6.58	1.8	PERIOD	SPB_OM	26304
631346.7	4270863	0.10794	6.52	6.52	1.8	PERIOD	SOLAREQ	26304	631346.7	4270863	0.24645	6.52	6.52	1.8	PERIOD	SPB_OM	26304
631356.7	4270863	0.10385	6.54	6.54	1.8	PERIOD	SOLAREQ	26304	631356.7	4270863	0.23253	6.54	6.54	1.8	PERIOD	SPB_OM	26304
631366.7	4270863	0.09992	6.63	6.63	1.8	PERIOD	SOLAREQ	26304	631366.7	4270863	0.21955	6.63	6.63	1.8	PERIOD	SPB_OM	26304
630406.7	4270873	0.22927	5.39	5.39	1.8	PERIOD	SOLAREQ	26304	630406.7	4270873	0.1073	5.39	5.39	1.8	PERIOD	SPB_OM	26304
630416.7	4270873	0.24246	5.35	5.35	1.8	PERIOD	SOLAREQ	26304	630416.7	4270873	0.11079	5.35	5.35	1.8	PERIOD	SPB_OM	26304
630426.7	4270873	0.25688	5.3	5.3	1.8	PERIOD	SOLAREQ	26304	630426.7	4270873	0.11448	5.3	5.3	1.8	PERIOD	SPB_OM	26304
630436.7	4270873	0.27238	5.3	5.3	1.8	PERIOD	SOLAREQ	26304	630436.7	4270873	0.1183	5.3	5.3	1.8	PERIOD	SPB_OM	26304
630466.7	4270873	0.32767	5.4	5.4	1.8	PERIOD	SOLAREQ	26304	630466.7	4270873	0.13096	5.4	5.4	1.8	PERIOD	SPB_OM	26304
630476.7	4270873	0.34997	5.42	5.42	1.8	PERIOD	SOLAREQ	26304	630476.7	4270873	0.13573	5.42	5.42	1.8	PERIOD	SPB_OM	26304
630486.7	4270873	0.37468	5.43	5.43	1.8	PERIOD	SOLAREQ	26304	630486.7	4270873	0.14084	5.43	5.43	1.8	PERIOD	SPB_OM	26304
630496.7	4270873	0.40209	5.44	5.44	1.8	PERIOD	SOLAREQ	26304	630496.7	4270873	0.1463	5.44	5.44	1.8	PERIOD	SPB_OM	26304
630506.7	4270873	0.4326	5.45	5.45	1.8	PERIOD	SOLAREQ	26304	630506.7	4270873	0.15217	5.45	5.45	1.8	PERIOD	SPB_OM	26304
630516.7	4270873	0.46641	5.49	5.49	1.8	PERIOD	SOLAREQ	26304	630516.7	4270873	0.1584	5.49	5.49	1.8	PERIOD	SPB_OM	26304
630526.7	4270873	0.50434	5.53	5.53	1.8	PERIOD	SOLAREQ	26304	630526.7	4270873	0.16513	5.53	5.53	1.8	PERIOD	SPB_OM	26304
630536.7	4270873	0.54749	5.54	5.54	1.8	PERIOD	SOLAREQ	26304	630536.7	4270873	0.1725	5.54	5.54	1.8	PERIOD	SPB_OM	26304
630546.7	4270873	0.5966	5.54	5.54	1.8	PERIOD	SOLAREQ	26304	630546.7	4270873	0.18054	5.54	5.54	1.8	PERIOD	SPB_OM	26304
630556.7	4270873	0.6519	5.59	5.59	1.8	PERIOD	SOLAREQ	26304	630556.7	4270873	0.18915	5.59	5.59	1.8	PERIOD	SPB_OM	26304
630566.7	4270873	0.71431	5.7	5.7	1.8	PERIOD	SOLAREQ	26304	630566.7	4270873	0.19838	5.7	5.7	1.8	PERIOD	SPB_OM	26304
630576.7	4270873	0.78641	5.81	5.81	1.8	PERIOD	SOLAREQ	26304	630576.7	4270873	0.20849	5.81	5.81	1.8	PERIOD	SPB_OM	26304
630586.7	4270873	0.87125	5.88	5.88	1.8	PERIOD	SOLAREQ	26304	630586.7	4270873	0.21975	5.88	5.88	1.8	PERIOD	SPB_OM	26304
630596.7	4270873	0.97077	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	630596.7	4270873	0.23213	5.96	5.96	1.8	PERIOD	SPB_OM	26304
630606.7	4270873	1.0907	5.98	5.98	1.8	PERIOD	SOLAREQ	26304	630606.7	4270873	0.24606	5.98	5.98	1.8	PERIOD	SPB_OM	26304
630616.7	4270873	1.23553	5.98	5.98	1.8	PERIOD	SOLAREQ	26304	630616.7	4270873	0.2616	5.98	5.98	1.8	PERIOD	SPB_OM	26304
630626.7	4270873	1.41121	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	630626.7	4270873	0.27886	5.99	5.99	1.8	PERIOD	SPB_OM	26304
630636.7	4270873	1.6267	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630636.7	4270873	0.29806	6.01	6.01	1.8	PERIOD	SPB_OM	26304
630646.7	4270873	1.89375	6.04	6.04	1.8	PERIOD	SOLAREQ	26304	630646.7	4270873	0.31951	6.04	6.04	1.8	PERIOD	SPB_OM	26304
630656.7	4270873	2.22697	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	630656.7	4270873	0.34346	6.09	6.09	1.8	PERIOD	SPB_OM	26304
630666.7	4270873	2.64555	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	630666.7	4270873	0.37027	6.16	6.16	1.8	PERIOD	SPB_OM	26304
630676.7	4270873	3.18272	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	630676.7	4270873	0.40093	6.16	6.16	1.8	PERIOD	SPB_OM	26304
630686.7	4270873	3.8794	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	630686.7	4270873	0.4363	6.05	6.05	1.8	PERIOD	SPB_OM	26304
630696.7	4270873	4.76657	5.93	5.93	1.8	PERIOD	SOLAREQ	26304	630696.7	4270873	0.47617	5.93	5.93	1.8	PERIOD	SPB_OM	26304
630716.7	4270873	7.40035	5.52	5.52	1.8	PERIOD	SOLAREQ	26304	630716.7	4270873	0.57203	5.52	5.52	1.8	PERIOD	SPB_OM	26304
630726.7	4270873	9.42114	5.4	5.4	1.8	PERIOD	SOLAREQ	26304	630726.7	4270873	0.62643	5.4	5.4	1.8	PERIOD	SPB_OM	26304
630736.7	4270873	12.27662	5.38	5.38	1.8	PERIOD	SOLAREQ	26304	630736.7	4270873	0.68387	5.38	5.38	1.8	PERIOD	SPB_OM	26304
630746.7	4270873	16.1387	5.37	5.37	1.8	PERIOD	SOLAREQ	26304	630746.7	4270873	0.74484	5.37	5.37	1.8	PERIOD	SPB_OM	26304
630756.7	4270873	20.53633	5.47	5.47	1.8	PERIOD	SOLAREQ	26304	630756.7	4270873	0.80711	5.47	5.47	1.8	PERIOD	SPB_OM	26304
630976.7	4270873	1.30123	6.48	6.48	1.8	PERIOD	SOLAREQ	26304	630976.7	4270873	5.90401	6.48	6.48	1.8	PERIOD	SPB_OM	26304
630986.7	4270873	1.14848	6.58	6.58	1.8	PERIOD	SOLAREQ	26304	630986.7	4270873	6.36736	6.58

631296.7	4270873	0.13136	7.4	7.4	1.8	PERIOD	SOLAREQ	26304		631296.7	4270873	0.33118	7.4	7.4	1.8	PERIOD	SPB_OM	26304	
631306.7	4270873	0.12627	7.11	7.11	1.8	PERIOD	SOLAREQ	26304		631306.7	4270873	0.31095	7.11	7.11	1.8	PERIOD	SPB_OM	26304	
631316.7	4270873	0.12139	6.89	6.89	1.8	PERIOD	SOLAREQ	26304		631316.7	4270873	0.29227	6.89	6.89	1.8	PERIOD	SPB_OM	26304	
631326.7	4270873	0.11681	6.67	6.67	1.8	PERIOD	SOLAREQ	26304		631326.7	4270873	0.27523	6.67	6.67	1.8	PERIOD	SPB_OM	26304	
631336.7	4270873	0.11232	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		631336.7	4270873	0.25917	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
631346.7	4270873	0.10809	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		631346.7	4270873	0.24444	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631356.7	4270873	0.10404	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		631356.7	4270873	0.23073	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631366.7	4270873	0.10016	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		631366.7	4270873	0.21797	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630376.7	4270883	0.19482	5.5	5.5	1.8	PERIOD	SOLAREQ	26304		630376.7	4270883	0.09909	5.5	5.5	1.8	PERIOD	SPB_OM	26304	
630386.7	4270883	0.20517	5.48	5.48	1.8	PERIOD	SOLAREQ	26304		630386.7	4270883	0.10221	5.48	5.48	1.8	PERIOD	SPB_OM	26304	
630396.7	4270883	0.21644	5.44	5.44	1.8	PERIOD	SOLAREQ	26304		630396.7	4270883	0.10549	5.44	5.44	1.8	PERIOD	SPB_OM	26304	
630406.7	4270883	0.22865	5.41	5.41	1.8	PERIOD	SOLAREQ	26304		630406.7	4270883	0.10894	5.41	5.41	1.8	PERIOD	SPB_OM	26304	
630416.7	4270883	0.24198	5.37	5.37	1.8	PERIOD	SOLAREQ	26304		630416.7	4270883	0.11256	5.37	5.37	1.8	PERIOD	SPB_OM	26304	
630426.7	4270883	0.25655	5.32	5.32	1.8	PERIOD	SOLAREQ	26304		630426.7	4270883	0.1164	5.32	5.32	1.8	PERIOD	SPB_OM	26304	
630436.7	4270883	0.27231	5.31	5.31	1.8	PERIOD	SOLAREQ	26304		630436.7	4270883	0.12038	5.31	5.31	1.8	PERIOD	SPB_OM	26304	
630466.7	4270883	0.32868	5.39	5.39	1.8	PERIOD	SOLAREQ	26304		630466.7	4270883	0.1335	5.39	5.39	1.8	PERIOD	SPB_OM	26304	
630476.7	4270883	0.35137	5.42	5.42	1.8	PERIOD	SOLAREQ	26304		630476.7	4270883	0.13839	5.42	5.42	1.8	PERIOD	SPB_OM	26304	
630486.7	4270883	0.37663	5.43	5.43	1.8	PERIOD	SOLAREQ	26304		630486.7	4270883	0.14362	5.43	5.43	1.8	PERIOD	SPB_OM	26304	
630496.7	4270883	0.40485	5.42	5.42	1.8	PERIOD	SOLAREQ	26304		630496.7	4270883	0.14924	5.42	5.42	1.8	PERIOD	SPB_OM	26304	
630506.7	4270883	0.43615	5.43	5.43	1.8	PERIOD	SOLAREQ	26304		630506.7	4270883	0.1552	5.43	5.43	1.8	PERIOD	SPB_OM	26304	
630516.7	4270883	0.47067	5.49	5.49	1.8	PERIOD	SOLAREQ	26304		630516.7	4270883	0.16147	5.49	5.49	1.8	PERIOD	SPB_OM	26304	
630526.7	4270883	0.50954	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630526.7	4270883	0.16822	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630536.7	4270883	0.55404	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630536.7	4270883	0.17564	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630546.7	4270883	0.60474	5.53	5.53	1.8	PERIOD	SOLAREQ	26304		630546.7	4270883	0.1837	5.53	5.53	1.8	PERIOD	SPB_OM	26304	
630556.7	4270883	0.66171	5.58	5.58	1.8	PERIOD	SOLAREQ	26304		630556.7	4270883	0.19226	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630566.7	4270883	0.72606	5.69	5.69	1.8	PERIOD	SOLAREQ	26304		630566.7	4270883	0.2014	5.69	5.69	1.8	PERIOD	SPB_OM	26304	
630576.7	4270883	0.8004	5.8	5.8	1.8	PERIOD	SOLAREQ	26304		630576.7	4270883	0.21139	5.8	5.8	1.8	PERIOD	SPB_OM	26304	
630586.7	4270883	0.88764	5.88	5.88	1.8	PERIOD	SOLAREQ	26304		630586.7	4270883	0.22245	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
630596.7	4270883	0.99021	5.96	5.96	1.8	PERIOD	SOLAREQ	26304		630596.7	4270883	0.23463	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630606.7	4270883	1.11383	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630606.7	4270883	0.24832	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630616.7	4270883	1.26359	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630616.7	4270883	0.26362	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630626.7	4270883	1.44613	5.96	5.96	1.8	PERIOD	SOLAREQ	26304		630626.7	4270883	0.28065	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630636.7	4270883	1.66956	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630636.7	4270883	0.29945	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630646.7	4270883	1.94917	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630646.7	4270883	0.32049	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630656.7	4270883	2.30186	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630656.7	4270883	0.34392	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630666.7	4270883	2.7544	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630666.7	4270883	0.37023	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630676.7	4270883	3.34933	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630676.7	4270883	0.4003	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630686.7	4270883	4.14553	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630686.7	4270883	0.43496	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630696.7	4270883	5.2046	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630696.7	4270883	0.47426	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630716.7	4270883	8.45943	5.87	5.87	1.8	PERIOD	SOLAREQ	26304		630716.7	4270883	0.56946	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630726.7	4270883	10.92714	5.83	5.83	1.8	PERIOD	SOLAREQ	26304		630726.7	4270883	0.62521	5.83	5.83	1.8	PERIOD	SPB_OM	26304	
630976.7	4270883	1.28789	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		630976.7	4270883	6.95069	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630986.7	4270883	1.13647	6.71	6.71	1.8	PERIOD	SOLAREQ	26304		630986.7	4270883	7.48058	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
630996.7	4270883	1.00977	6.85	6.85	1.8	PERIOD	SOLAREQ	26304		630996.7	4270883	7.85229	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631006.7	4270883	0.90275	6.98	6.98	1.8	PERIOD	SOLAREQ	26304		631006.7	4270883	7.97344	6.98	6.98	1.8	PERIOD	SPB_OM	26304	
631016.7	4270883	0.81248	7.04	7.04	1.8	PERIOD	SOLAREQ	26304		631016.7	4270883	7.78182	7.04	7.04	1.8	PERIOD	SPB_OM	26304	
631026.7	4270883	0.73569	7.03	7.03	1.8	PERIOD	SOLAREQ	26304		631026.7	4270883	7.27984	7.03	7.03	1.8	PERIOD	SPB_OM	26304	
631036.7	4270883	0.66916	7.01	7.01	1.8	PERIOD	SOLAREQ	26304		631036.7	4270883	6.54975	7.01	7.01	1.8	PERIOD	SPB_OM	26304	
631046.7	4270883	0.61243	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		631046.7	4270883	5.72922	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631056.7	4270883	0.56251	6.71	6.71	1.8	PERIOD	SOLAREQ	26304		631056.7	4270883	4.92423	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631066.7	4270883	0.51818	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		631066.7	4270883	4.20071	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
631076.7	4270883	0.47864	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		631076.7	4270883	3.58034	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
631086.7	4270883	0.44316	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631086.7	4270883	3.0579	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631106.7	4270883	0.38121	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		631106.7	4270883	2.24571	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
631116.7	4270883	0.35419	6.68	6.68	1.8	PERIOD	SOLAREQ	26304		631116.7	4270883	1.93361	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631126.7	4270883	0.32967	6.9	6.9	1.8	PERIOD	SOLAREQ	26304		631126.7	4270883	1.67321	6.9	6.9	1.8	PERIOD	SPB_OM	26304	
631136.7	4270883	0.30723	7.19	7.19	1.8	PERIOD	SOLAREQ	26304		631136.7	4270883	1.45534	7.19	7.19	1.8	PERIOD	SPB_OM	26304	
631146.7	4270883	0.28646	7.61	7.61	1.8	PERIOD	SOLAREQ	26304		631146.7	4270883	1.27166	7.61	7.61	1.8	PERIOD	SPB_OM	26304	
631156.7	4270883	0.26769	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		631156.7	4270883	1.11878	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
631166.7	4270883	0.25122	8.28	8.28	1.8	PERIOD	SOLAREQ	26304		631166.7	4270883	0.99325	8.28	8.28	1.8	PERIOD	SPB_OM	26304	
631176.7	4270883	0.23623	8.52	8.52	1.8	PERIOD	SOLAREQ	26304		631176.7	4270883	0.88713	8.52	8.52	1.8	PERIOD	SPB_OM	26304	
631186.7	4270883	0.22278	8.66	8.66	1.8	PERIOD	SOLAREQ	26304		631186.7	4270883	0.79771	8.66	8.66	1.8	PERIOD	SPB_OM	26304	
631196.7	4270883	0.21065	8.71	8.71	1.8	PERIOD	SOLAREQ	26304		631196.7	4270883	0.72166	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
631206.7	4270883	0.19947	8.76	8.76	1.8	PERIOD	SOLAREQ	26304		631206.7	4270883	0.65569	8.76	8.76	1.8	PERIOD	SPB_OM	26304	
631216.7	4270883	0.18922	8.78	8.78	1.8	PERIOD	SOLAREQ	26304		631216.7	4270883	0.59838	8.78	8.78	1.8	PERIOD	SPB_OM	26304	
631226.7	4270883	0.17974	8.8	8.8	1.8	PERIOD	SOLAREQ	26304		631226.7	4270883	0.54809	8.8	8.8	1.8	PERIOD	SPB_OM	26304	
631236.7	4270883	0.17101	8.79	8.79	1.8	PERIOD	SOLAREQ	26304		631236.7	4270883	0.50393	8.79	8.79	1.8	PERIOD	SPB_OM	26304	
631246.7	4270883	0.16294	8.76	8.76	1.8	PERIOD	SOLAREQ	26304		631246.7	4270883	0.4649	8.76	8.76	1.8	PERIOD	SPB_OM	26304	
631256.7	4270883	0.15556	8.65	8.65	1.8	PERIOD	SOLAREQ	26304		631256.7	4270883	0.43057	8.65	8.65	1.8	PERIOD	SPB_OM	26304	
631266.7	4270883	0.149	8.33	8.33	1.8	PERIOD	SOLAREQ	26304		631266.7	4270883	0.40089	8.33	8.33	1.8	PERIOD	SPB_OM	26304	
631276.7	4270883	0.14285	8.02	8.02	1.8	PERIOD	SOLAREQ	26304		631276.7	4270883	0.37415	8.02	8.02	1.8	PERIOD	SPB_OM	26304	
631286.7	4270883	0.13718	7.65	7.65	1.8	PERIOD	SOLAREQ	26304		631286.7	4270883	0.35027	7.65	7.65	1.8	PERIOD	SPB_OM	26304	
631296.7	4270883	0.13186	7.28	7.28	1.8	PERIOD	SOLAREQ	26304		631296.7	4270883	0.32863	7.28	7.28	1.8	PERIOD	SPB_OM	26304	
631306.7	4270883	0.12675	7	7	1.8	PERIOD	SOLAREQ	26304		631306.7	4270883	0.3086	7	7	1.8	PERIOD	SPB_OM	26304	
631316.7	4270883	0.12178	6.85	6.85	1.8	PERIOD	SOLAREQ	26304		631316.7	4270883	0.28986	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631326.7	4270883	0.11712	6.69	6.69	1.8	PERIOD	SOLAREQ	26304		631326.7	4270883	0.27279	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
631336.7	4270883	0.11264	6.6	6.6	1.8	PERIOD	SOLAREQ	26304		631336.7	4270883	0.25693	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
631346.7	4270883	0.10843	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		631346.7	4270883	0.24239	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631356.7	4270883	0.10439	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		631356.7	4270883	0.22885	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631366.7	4270883	0.10053	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		631366.7	4270883	0.21625	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630346.7	4270893	0.16683	5.59	5.59	1.8	PERIOD	SOLAREQ	26304		630346.7	4270893	0.09121	5.59	5.59	1.8	PERIOD	SPB_OM	26304	
630356.7	4270893	0.17501	5.58	5.58	1.8	PERIOD	SOLAREQ	26304		630356.7	4270893	0.09402	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630366.7	4270893	0.18382	5.57	5.57	1.8	PERIOD	SOLAREQ	26304		630366.7	4270893	0.09696	5.57	5.57	1.8	PERIOD	SPB_OM	26304	
630376.7	4270893	0.19336	5.55	5.55	1.8	PERIOD	SOLAREQ	26304		630376.7	4270893	0.10004	5.55	5.55	1.8	PERIOD	SPB_OM	26304	
630386.7	4270893	0.20369	5.53	5.53	1.8	PERIOD	SOLAREQ	26304		630386.7	4270893	0.10328	5.53	5.53	1.8	PERIOD	SPB_OM	26304	
630396.7	4270893	0.21493	5.5	5.5	1.8	PERIOD	SOLAREQ	26304		630396.7	4270893	0.10668	5.5	5.5	1.8	PERIOD	SPB_OM	26304	
630406.7	4270893	0.22714	5.47	5.47	1.8	PERIOD	SOLAREQ	26304		630406.7	4270893	0.11026	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630416.7	4270893	0.24052	5.42	5.42	1.8	PERIOD	SOLAREQ	26304		630416.7	4270893	0.11405	5.42	5.42	1.8	PERIOD	SPB_OM	26304	
630426.7	4270893	0.25514	5.37	5.37	1.8	PERIOD	SOLAREQ	26304		630426.7	4270893	0.11803	5.37	5.37	1.8	PERIOD	SPB_OM	26304	
630436.7	4270893	0.271	5.35	5.35	1.8	PERIOD	SOLAREQ	26304		630436.7	4270893	0.12219	5.35	5.35	1.8	PERIOD	SPB_OM	26304	
630476.7	4270893	0.35073	5.46	5.46	1.8	PERIOD	SOLAREQ	26304		630476.7	4270893	0.1409	5.46	5.46	1.8	PERIOD	SPB_OM	26304	
630486.7	4270893	0.37629	5.47	5.47	1.8	PERIOD	SOLAREQ	26304		630486.7	4270893	0.14631	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630496.7	4270893	0.4049	5.46	5.46	1.8	PERIOD	SOLAREQ	26304		630496.7	4270893	0.15211	5.46	5.46	1.8	PERIOD	SPB_OM	26304	
630506.7	4270893	0.43668	5.47	5.47	1.8	PERIOD	SOLAREQ	26304		630506.7	4270893	0.15823	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630516.7	4270893	0.4719	5.52	5.52	1.8	PERIOD	SOLAREQ	26304		630516.7	4270893	0.16468	5.52	5.52	1.8	PERIOD	SPB_OM	26304	
630526.7	4270893	0.51163	5.56	5.56	1.8	PERIOD	SOLAREQ	26304		630526.7	4270893	0.1716	5.56	5.56	1.8	PERIOD	SPB_OM	26304	
630536.7	4270893	0.55707	5.56	5.56	1.8	PERIOD	SOLAREQ	26304		630536.7	4270893	0.17914	5.56	5.56	1.8	PERIOD	SPB_OM	26304	
630546.7	4270893	0.60905	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630546.7	4270893	0.18733	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630556.7	4270893	0.66758	5.58	5.58	1.8	PERIOD	SOLAREQ	26304		630556.7	4270893	0.196	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630566.7	4270893	0.7338	5.68	5.68	1.8	PERIOD	SOLAREQ	26304		630566.7	4270893	0.2052	5.68	5.68	1.8	PERIOD	SPB_OM	26304	
630576.7	4270893	0.81041	5.78	5.78	1.8	PERIOD	SOLAREQ	26304		630576.7	4270893	0.21521	5.78	5.78	1.8	PERIOD	SPB_OM	26304	
630586.7	4270893	0.89995	5.87	5.87	1.8	PERIOD	SOLAREQ	26304		630586.7	4270893	0.22618	5.87	5.87	1.8	PERIOD	SPB_OM	26304	
630596.7	4270893	1.00556	5.95	5.95	1.8	PERIOD	SOLAREQ	26304		630596.7	4270893	0.23825	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630606.7	4270893	1.13266	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630606.7	4270893	0.25176	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630616.7	4270893	1.28716	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630616.7	4270893	0.26688	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630626.7	4270893	1.47533	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630626.7	4270893	0.28362	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630636.7	4270893	1.70728	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630636.7	4270893	0.30217	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630646.7	4270893	1.99901	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630646.7	4270893	0.32292	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630656.7	4270893	2.37002	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630656.7	4270893	0.346	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630666.7	4270893	2.85243	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630666.7	4270893	0.37192	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630676.7	4270893	3.49805	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630676.7	4270893	0.40151	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630686.7	4270893	4.383	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630686.7	4270893	0.43556	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630696.7	4270893	5.6052	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630696.7	4270893	0.47433	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630976.7	4270893	1.28113	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		630976.7	4270893	8.2747	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
630986.7	4270893	1.13092	6.75	6.75	1.8	PERIOD	SOLAREQ	26304		630986.7	4270893	8.88437	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
630996.7	4270893	1.00537	6.9	6.9	1.8	PERIOD	SOLAREQ	26304		630996.7	4270893	9.2615	6.9	6.9	1.8	PERIOD	SPB_OM	26304	
631006.7	4270893	0.89909	7.05	7.05	1.8	PERIOD	SOLAREQ	26304		631006.7	4270893	9.27358	7.05	7.05	1.8	PERIOD	SPB_OM	26304	
631016.7	4270893	0.80972	7.11	7.11	1.8	PERIOD	SOLAREQ	26304		631016.7	4270893	8.85895	7.11	7.11	1.8	PERIOD	SPB_OM	26304	
631026.7	4270893	0.73402	7.07	7.07	1.8	PERIOD	SOLAREQ	26304		631026.7	4270893	8.07217	7.07	7.07	1.8	PERIOD	SPB_OM	26304	
631036.7	4270893	0.66824	7.03	7.03	1.8	PERIOD	SOLAREQ	26304		631036.7	4270893	7.06834	7.03	7.03	1.8	PERIOD	SPB_OM	26304	
631046.7	4270893	0.6119	6.88	6.88	1.8	PERIOD	SOLAREQ	26304		631046.7	4270893	6.03894	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
631056.7	4270893	0.56227	6.73	6.73	1.8	PERIOD	SOLAREQ	26304		631056.7	4270893	5.09711	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631066.7	4270893	0.51818	6.6	6.6	1.8	PERIOD	SOLAREQ	26304		631066.7	4270893	4.28996	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
631076.7	4270893	0.47891	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		631076.7	4270893	3.61875	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631086.7	4270893	0.44363	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631086.7	4270893	3.06427	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631106.7	4270893	0.38204	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		631106.7	4270893	2.22255	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
631116.7	4270893	0.35516	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		631116.7	4270893	1.90711	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631126.7	4270893	0.33084	6.81	6.81	1.8	PERIOD	SOLAREQ	26304		631126.7	4270893	1.64805	6.81	6.81	1.8	PERIOD	SPB_OM	26304	
631136.7	4270893	0.30848	7.08	7.08	1.8	PERIOD	SOLAREQ	26304		631136.7	4270893	1.4328	7.08	7.08	1.8	PERIOD	SPB_OM	26304	
631146.7	4270893	0.2877	7.49	7.49	1.8	PERIOD	SOLAREQ	26304		631146.7	4270893	1.25211	7.49	7.49	1.8	PERIOD	SPB_OM	26304	
631156.7	4270893	0.26888	7.91	7.91	1.8	PERIOD	SOLAREQ	26304		631156.7	4270893	1.10198	7.91	7.91	1.8	PERIOD	SPB_OM	26304	
631166.7	4270893	0.25224	8.2	8.2	1.8	PERIOD	SOLAREQ	26304		631166.7	4270893	0.97833	8.2	8.2	1.8	PERIOD	SPB_OM	26304	
631176.7	4270893	0.23711	8.48	8.48	1.8	PERIOD	SOLAREQ	26304		631176.7	4270893	0.87388	8.48	8.48	1.8	PERIOD	SPB_OM	26304	
631186.7	4270893	0.22356	8.65	8.65	1.8	PERIOD	SOLAREQ	26304		631186.7	4270893	0.78605	8.65	8.65	1.8	PERIOD	SPB_OM	26304	
631196.7	4270893	0.21141	8.7	8.7	1.8	PERIOD	SOLAREQ	26304		631196.7	4270893	0.71164	8.7	8.7	1.8	PERIOD	SPB_OM	26304	
631206.7	4270893	0.20022	8.75	8.75	1.8	PERIOD	SOLAREQ	26304		631206.7	4270893	0.64706	8.75	8.75	1.8	PERIOD	SPB_OM	26304	
631216.7	4270893	0.18996	8.77	8.77	1.8

630506.7	4270903	0.43508	5.5	5.5	1.8	PERIOD	SOLAREQ	26304		630506.7	4270903	0.16118	5.5	5.5	1.8	PERIOD	SPB_OM	26304	
630516.7	4270903	0.4706	5.55	5.55	1.8	PERIOD	SOLAREQ	26304		630516.7	4270903	0.16786	5.55	5.55	1.8	PERIOD	SPB_OM	26304	
630526.7	4270903	0.51073	5.59	5.59	1.8	PERIOD	SOLAREQ	26304		630526.7	4270903	0.17501	5.59	5.59	1.8	PERIOD	SPB_OM	26304	
630536.7	4270903	0.55695	5.57	5.57	1.8	PERIOD	SOLAREQ	26304		630536.7	4270903	0.18283	5.57	5.57	1.8	PERIOD	SPB_OM	26304	
630546.7	4270903	0.6095	5.56	5.56	1.8	PERIOD	SOLAREQ	26304		630546.7	4270903	0.19119	5.56	5.56	1.8	PERIOD	SPB_OM	26304	
630556.7	4270903	0.66911	5.59	5.59	1.8	PERIOD	SOLAREQ	26304		630556.7	4270903	0.20008	5.59	5.59	1.8	PERIOD	SPB_OM	26304	
630566.7	4270903	0.7367	5.68	5.68	1.8	PERIOD	SOLAREQ	26304		630566.7	4270903	0.20948	5.68	5.68	1.8	PERIOD	SPB_OM	26304	
630576.7	4270903	0.81525	5.76	5.76	1.8	PERIOD	SOLAREQ	26304		630576.7	4270903	0.21969	5.76	5.76	1.8	PERIOD	SPB_OM	26304	
630586.7	4270903	0.90678	5.85	5.85	1.8	PERIOD	SOLAREQ	26304		630586.7	4270903	0.23076	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630596.7	4270903	1.01463	5.94	5.94	1.8	PERIOD	SOLAREQ	26304		630596.7	4270903	0.24284	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630606.7	4270903	1.14492	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630606.7	4270903	0.25635	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630616.7	4270903	1.30318	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630616.7	4270903	0.27138	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630626.7	4270903	1.49671	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630626.7	4270903	0.28802	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630636.7	4270903	1.73637	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630636.7	4270903	0.30646	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630646.7	4270903	2.03822	6	6	1.8	PERIOD	SOLAREQ	26304		630646.7	4270903	0.32698	6	6	1.8	PERIOD	SPB_OM	26304	
630656.7	4270903	2.42487	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630656.7	4270903	0.34984	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630666.7	4270903	2.93199	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630666.7	4270903	0.37547	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630676.7	4270903	3.61872	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630676.7	4270903	0.40465	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630986.7	4270903	1.13223	6.69	6.69	1.8	PERIOD	SOLAREQ	26304		630986.7	4270903	10.68604	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
630996.7	4270903	1.0076	6.82	6.82	1.8	PERIOD	SOLAREQ	26304		630996.7	4270903	11.04148	6.82	6.82	1.8	PERIOD	SPB_OM	26304	
631006.7	4270903	0.90212	6.94	6.94	1.8	PERIOD	SOLAREQ	26304		631006.7	4270903	10.85447	6.94	6.94	1.8	PERIOD	SPB_OM	26304	
631016.7	4270903	0.81299	6.99	6.99	1.8	PERIOD	SOLAREQ	26304		631016.7	4270903	10.08532	6.99	6.99	1.8	PERIOD	SPB_OM	26304	
631026.7	4270903	0.73692	6.98	6.98	1.8	PERIOD	SOLAREQ	26304		631026.7	4270903	8.89772	6.98	6.98	1.8	PERIOD	SPB_OM	26304	
631036.7	4270903	0.67104	6.95	6.95	1.8	PERIOD	SOLAREQ	26304		631036.7	4270903	7.56185	6.95	6.95	1.8	PERIOD	SPB_OM	26304	
631046.7	4270903	0.61436	6.83	6.83	1.8	PERIOD	SOLAREQ	26304		631046.7	4270903	6.30784	6.83	6.83	1.8	PERIOD	SPB_OM	26304	
631056.7	4270903	0.56444	6.71	6.71	1.8	PERIOD	SOLAREQ	26304		631056.7	4270903	5.23052	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631066.7	4270903	0.52015	6.6	6.6	1.8	PERIOD	SOLAREQ	26304		631066.7	4270903	4.34423	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
631076.7	4270903	0.48078	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		631076.7	4270903	3.62658	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631086.7	4270903	0.44541	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631086.7	4270903	3.04543	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631116.7	4270903	0.35715	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		631116.7	4270903	1.87532	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
631126.7	4270903	0.3329	6.74	6.74	1.8	PERIOD	SOLAREQ	26304		631126.7	4270903	1.62059	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
631136.7	4270903	0.31052	6.99	6.99	1.8	PERIOD	SOLAREQ	26304		631136.7	4270903	1.40976	6.99	6.99	1.8	PERIOD	SPB_OM	26304	
631146.7	4270903	0.28975	7.37	7.37	1.8	PERIOD	SOLAREQ	26304		631146.7	4270903	1.23328	7.37	7.37	1.8	PERIOD	SPB_OM	26304	
631156.7	4270903	0.27092	7.76	7.76	1.8	PERIOD	SOLAREQ	26304		631156.7	4270903	1.08667	7.76	7.76	1.8	PERIOD	SPB_OM	26304	
631166.7	4270903	0.25407	8.08	8.08	1.8	PERIOD	SOLAREQ	26304		631166.7	4270903	0.96499	8.08	8.08	1.8	PERIOD	SPB_OM	26304	
631176.7	4270903	0.23869	8.41	8.41	1.8	PERIOD	SOLAREQ	26304		631176.7	4270903	0.86193	8.41	8.41	1.8	PERIOD	SPB_OM	26304	
631186.7	4270903	0.22504	8.59	8.59	1.8	PERIOD	SOLAREQ	26304		631186.7	4270903	0.77577	8.59	8.59	1.8	PERIOD	SPB_OM	26304	
631196.7	4270903	0.21277	8.66	8.66	1.8	PERIOD	SOLAREQ	26304		631196.7	4270903	0.70265	8.66	8.66	1.8	PERIOD	SPB_OM	26304	
631206.7	4270903	0.2015	8.72	8.72	1.8	PERIOD	SOLAREQ	26304		631206.7	4270903	0.63921	8.72	8.72	1.8	PERIOD	SPB_OM	26304	
631216.7	4270903	0.19117	8.74	8.74	1.8	PERIOD	SOLAREQ	26304		631216.7	4270903	0.58408	8.74	8.74	1.8	PERIOD	SPB_OM	26304	
631226.7	4270903	0.18164	8.75	8.75	1.8	PERIOD	SOLAREQ	26304		631226.7	4270903	0.53566	8.75	8.75	1.8	PERIOD	SPB_OM	26304	
631236.7	4270903	0.17282	8.75	8.75	1.8	PERIOD	SOLAREQ	26304		631236.7	4270903	0.49292	8.75	8.75	1.8	PERIOD	SPB_OM	26304	
631246.7	4270903	0.16464	8.74	8.74	1.8	PERIOD	SOLAREQ	26304		631246.7	4270903	0.455	8.74	8.74	1.8	PERIOD	SPB_OM	26304	
631256.7	4270903	0.1572	8.63	8.63	1.8	PERIOD	SOLAREQ	26304		631256.7	4270903	0.4217	8.63	8.63	1.8	PERIOD	SPB_OM	26304	
631266.7	4270903	0.15063	8.28	8.28	1.8	PERIOD	SOLAREQ	26304		631266.7	4270903	0.39304	8.28	8.28	1.8	PERIOD	SPB_OM	26304	
631276.7	4270903	0.14448	7.93	7.93	1.8	PERIOD	SOLAREQ	26304		631276.7	4270903	0.3672	7.93	7.93	1.8	PERIOD	SPB_OM	26304	
631286.7	4270903	0.13885	7.49	7.49	1.8	PERIOD	SOLAREQ	26304		631286.7	4270903	0.34423	7.49	7.49	1.8	PERIOD	SPB_OM	26304	
631296.7	4270903	0.13361	7.03	7.03	1.8	PERIOD	SOLAREQ	26304		631296.7	4270903	0.32346	7.03	7.03	1.8	PERIOD	SPB_OM	26304	
631306.7	4270903	0.12843	6.75	6.75	1.8	PERIOD	SOLAREQ	26304		631306.7	4270903	0.30381	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
631316.7	4270903	0.12329	6.68	6.68	1.8	PERIOD	SOLAREQ	26304		631316.7	4270903	0.28508	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631326.7	4270903	0.11846	6.61	6.61	1.8	PERIOD	SOLAREQ	26304		631326.7	4270903	0.26797	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
631336.7	4270903	0.11391	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		631336.7	4270903	0.25232	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631346.7	4270903	0.10964	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		631346.7	4270903	0.23799	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
631356.7	4270903	0.10557	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		631356.7	4270903	0.2247	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
631366.7	4270903	0.10171	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		631366.7	4270903	0.21241	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
631376.7	4270903	0.09806	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631376.7	4270903	0.20107	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630346.7	4270913	0.16364	5.65	5.65	1.8	PERIOD	SOLAREQ	26304		630346.7	4270913	0.09169	5.65	5.65	1.8	PERIOD	SPB_OM	26304	
630356.7	4270913	0.17161	5.66	5.66	1.8	PERIOD	SOLAREQ	26304		630356.7	4270913	0.09463	5.66	5.66	1.8	PERIOD	SPB_OM	26304	
630366.7	4270913	0.18023	5.66	5.66	1.8	PERIOD	SOLAREQ	26304		630366.7	4270913	0.09773	5.66	5.66	1.8	PERIOD	SPB_OM	26304	
630376.7	4270913	0.18957	5.65	5.65	1.8	PERIOD	SOLAREQ	26304		630376.7	4270913	0.10099	5.65	5.65	1.8	PERIOD	SPB_OM	26304	
630386.7	4270913	0.19969	5.64	5.64	1.8	PERIOD	SOLAREQ	26304		630386.7	4270913	0.10442	5.64	5.64	1.8	PERIOD	SPB_OM	26304	
630396.7	4270913	0.21074	5.61	5.61	1.8	PERIOD	SOLAREQ	26304		630396.7	4270913	0.10805	5.61	5.61	1.8	PERIOD	SPB_OM	26304	
630406.7	4270913	0.22276	5.58	5.58	1.8	PERIOD	SOLAREQ	26304		630406.7	4270913	0.11187	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630416.7	4270913	0.23598	5.52	5.52	1.8	PERIOD	SOLAREQ	26304		630416.7	4270913	0.11594	5.52	5.52	1.8	PERIOD	SPB_OM	26304	
630426.7	4270913	0.25042	5.47	5.47	1.8	PERIOD	SOLAREQ	26304		630426.7	4270913	0.12022	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630436.7	4270913	0.2662	5.43	5.43	1.8	PERIOD	SOLAREQ	26304		630436.7	4270913	0.12472	5.43	5.43	1.8	PERIOD	SPB_OM	26304	
630446.7	4270913	0.28356	5.39	5.39	1.8	PERIOD	SOLAREQ	26304		630446.7	4270913	0.12949	5.39	5.39	1.8	PERIOD	SPB_OM	26304	
630476.7	4270913	0.34555	5.53	5.53	1.8	PERIOD	SOLAREQ	26304		630476.7	4270913	0.14501	5.53	5.53	1.8	PERIOD	SPB_OM	26304	
630486.7	4270913	0.37112	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630486.7	4270913	0.15087	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630496.7	4270913	0.39979	5.53	5.53	1.8	PERIOD	SOLAREQ	26304		630496.7	4270913	0.15714	5.53	5.53	1.8	PERIOD	SPB_OM	26304	
630506.7	4270913	0.43174	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630506.7	4270913	0.16377	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630516.7	4270913	0.46736	5.58	5.58	1.8	PERIOD	SOLAREQ	26304		630516.7	4270913	0.17074	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630526.7	4270913	0.50767	5.61	5.61	1.8	PERIOD	SOLAREQ	26304		630526.7	4270913	0.17821	5.61	5.61	1.8	PERIOD	SPB_OM	26304	
630536.7	4270913	0.55404	5.59	5.59	1.8	PERIOD	SOLAREQ	26304		630536.7	4270913	0.18632	5.59	5.59	1.8	PERIOD	SPB_OM	26304	
630546.7	4270913	0.607	5.57	5.57	1.8	PERIOD	SOLAREQ	26304		630546.7	4270913	0.19502	5.57	5.57	1.8	PERIOD	SPB_OM	26304	
630556.7	4270913	0.66719	5.59	5.59	1.8	PERIOD	SOLAREQ	26304		630556.7	4270913	0.20424	5.59	5.59	1.8	PERIOD	SPB_OM	26304	
630566.7	4270913	0.73559	5.67	5.67	1.8	PERIOD	SOLAREQ	26304		630566.7	4270913	0.21397	5.67	5.67	1.8	PERIOD	SPB_OM	26304	
630576.7	4270913	0.81524	5.74	5.74	1.8	PERIOD	SOLAREQ	26304		630576.7	4270913	0.2245	5.74	5.74	1.8	PERIOD	SPB_OM	26304	
630586.7	4270913	0.90778	5.84	5.84	1.8	PERIOD	SOLAREQ	26304		630586.7	4270913	0.23579	5.84	5.84	1.8	PERIOD	SPB_OM	26304	
630596.7	4270913	1.01729	5.93	5.93	1.8	PERIOD	SOLAREQ	26304		630596.7	4270913	0.2481	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630606.7	4270913	1.14981	5.96	5.96	1.8	PERIOD	SOLAREQ	26304		630606.7	4270913	0.26179	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630616.7	4270913	1.31109	5.96	5.96	1.8	PERIOD	SOLAREQ	26304		630616.7	4270913	0.27696	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630626.7	4270913	1.50826	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630626.7	4270913	0.29364	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630636.7	4270913	1.75346	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630636.7	4270913	0.3121	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630646.7	4270913	2.06375	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630646.7	4270913	0.33264	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630706.7	4270913	8.28244	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630706.7	4270913	0.52319	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630966.7	4270913	1.46159	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630966.7	4270913	11.0689	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630986.7	4270913	1.1371	6.64	6.64	1.8	PERIOD	SOLAREQ	26304		630986.7	4270913	13.02299	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
630996.7	4270913	1.01321	6.74	6.74	1.8	PERIOD	SOLAREQ	26304		630996.7	4270913	13.29401	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
631006.7	4270913	0.90816	6.83	6.83	1.8	PERIOD	SOLAREQ	26304		631006.7	4270913	12.73869	6.83	6.83	1.8	PERIOD	SPB_OM	26304	
631016.7	4270913	0.81882	6.88	6.88	1.8	PERIOD	SOLAREQ	26304		631016.7	4270913	11.41872	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
631026.7	4270913	0.74236	6.88	6.88	1.8	PERIOD	SOLAREQ	26304		631026.7	4270913	9.70589	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
631036.7	4270913	0.67587	6.88	6.88	1.8	PERIOD	SOLAREQ	26304		631036.7	4270913	7.99207	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
631046.7	4270913	0.61864	6.79	6.79	1.8	PERIOD	SOLAREQ	26304		631046.7	4270913	6.51306	6.79	6.79	1.8	PERIOD	SPB_OM	26304	
631056.7	4270913	0.56833	6.69	6.69	1.8	PERIOD	SOLAREQ	26304		631056.7	4270913	5.311	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
631066.7	4270913	0.52368	6.6	6.6	1.8	PERIOD	SOLAREQ	26304		631066.7	4270913	4.35561	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
631076.7	4270913	0.48414	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		631076.7	4270913	3.60273	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631086.7	4270913	0.44853	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		631086.7	4270913	3.00542	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
631096.7	4270913	0.41607	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		631096.7	4270913	2.52831	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
631116.7	4270913	0.36008	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		631116.7	4270913	1.8419	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631126.7	4270913	0.33577	6.68	6.68	1.8	PERIOD	SOLAREQ	26304		631126.7	4270913	1.59318	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631136.7	4270913	0.31336	6.9	6.9	1.8	PERIOD	SOLAREQ	26304		631136.7	4270913	1.38784	6.9	6.9	1.8	PERIOD	SPB_OM	26304	
631146.7	4270913	0.29253	7.25	7.25	1.8	PERIOD	SOLAREQ	26304		631146.7	4270913	1.21577	7.25	7.25	1.8	PERIOD	SPB_OM	26304	
631156.7	4270913	0.27363	7.61	7.61	1.8	PERIOD	SOLAREQ	26304		631156.7	4270913	1.07264	7.61	7.61	1.8	PERIOD	SPB_OM	26304	
631166.7	4270913	0.25648	7.97	7.97	1.8	PERIOD	SOLAREQ	26304		631166.7	4270913	0.9526	7.97	7.97	1.8	PERIOD	SPB_OM	26304	
631176.7	4270913	0.24086	8.33	8.33	1.8	PERIOD	SOLAREQ	26304		631176.7	4270913	0.85103	8.33	8.33	1.8	PERIOD	SPB_OM	26304	
631186.7	4270913	0.22703	8.53	8.53	1.8	PERIOD	SOLAREQ	26304		631186.7	4270913	0.76622	8.53	8.53	1.8	PERIOD	SPB_OM	26304	
631196.7	4270913	0.21461	8.62	8.62	1.8	PERIOD	SOLAREQ	26304		631196.7	4270913	0.6942	8.62	8.62	1.8	PERIOD	SPB_OM	26304	
631206.7	4270913	0.20321	8.69	8.69	1.8	PERIOD	SOLAREQ	26304		631206.7	4270913	0.63174	8.69	8.69	1.8	PERIOD	SPB_OM	26304	
631216.7	4270913	0.19279	8.71	8.71	1.8	PERIOD	SOLAREQ	26304		631216.7	4270913	0.57748	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
631226.7	4270913	0.18317	8.72	8.72	1.8	PERIOD	SOLAREQ	26304		631226.7	4270913	0.52977	8.72	8.72	1.8	PERIOD	SPB_OM	26304	
631236.7	4270913	0.17429	8.71	8.71	1.8	PERIOD	SOLAREQ	26304		631236.7	4270913	0.48768	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
631246.7	4270913	0.16604	8.7	8.7	1.8	PERIOD	SOLAREQ	26304		631246.7	4270913	0.45024	8.7	8.7	1.8	PERIOD	SPB_OM	26304	
631256.7	4270913	0.15852	8.59	8.59	1.8	PERIOD	SOLAREQ	26304		631256.7	4270913	0.41735	8.59	8.59	1.8	PERIOD	SPB_OM	26304	
631266.7	4270913	0.15189	8.24	8.24	1.8	PERIOD	SOLAREQ	26304		631266.7	4270913	0.38904	8.24	8.24	1.8	PERIOD	SPB_OM	26304	
631276.7	4270913	0.14568	7.89	7.89	1.8	PERIOD	SOLAREQ	26304		631276.7	4270913	0.36351	7.89	7.89	1.8	PERIOD	SPB_OM	26304	
631286.7	4270913	0.14007	7.4	7.4	1.8	PERIOD	SOLAREQ	26304		631286.7	4270913	0.34105	7.4	7.4	1.8	PERIOD	SPB_OM	26304	
631296.7	4270913	0.13484	6.89	6.89	1.8	PERIOD	SOLAREQ	26304		631296.7	4270913	0.32075	6.89	6.89	1.8	PERIOD	SPB_OM	26304	
631306.7	4270913	0.12963	6.6	6.6	1.8	PERIOD	SOLAREQ	26304		631306.7	4270913	0.30133	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
631316.7	4270913	0.1244	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		631316.7	4270913	0.28267	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631326.7	4270913	0.11949	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		631326.7	4270913	0.26564	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
631336.7	4270913	0.11486	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		631336.7	4270913	0.25003	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
631346.7	4270913	0.11052	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631346.7	4270913	0.23574	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631356.7	4270913	0.1064	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631356.7	4270913	0.22256	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631366.7	4270913	0.10249	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		631366.7	4270913	0.21037	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
631376.7	4270913	0.09881	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		631376.7	4270913	0.19916	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630356.7	4270923	0.16977	5.71	5.71	1.8	PERIOD	SOLAREQ	26304		630356.7	4270923	0.0945	5.71	5.71	1.8	PERIOD	SPB_OM	26304	
630366.7	4270923	0.1783	5.7	5.7	1.8	PERIOD	SOLAREQ	26304		630366.7	4270923	0.09766	5.7	5.7	1.8	PERIOD	SPB_OM	26304	
630376.7	4270923	0.18753	5.69	5.69	1.8	PERIOD	SOLAREQ	26304		630376.7	4270923	0.10098	5.69	5.69	1.8	PERIOD	SPB_OM	26304	
630386.7	4270923	0.19756	5.67	5.67	1.8	PERIOD	SOLAREQ	26304		630386.7	4270923	0.10449	5.67	5.67	1.8	PERIOD	SPB_OM	26304	
630396.7	4270923	0.20848	5.64	5.64	1.8	PERIOD	SOLAREQ	26304		630396.7	4270923	0.10821	5.64	5.64	1.8	PERIOD	SPB_OM	26304	
630406.7	4270923	0.22032	5.62	5.62	1.8	PERIOD	SOLAREQ	26304		630406.7	4270923	0.11211	5.62	5.62	1.8	PERIOD	SPB_OM	26304	
630416.7	4270923	0.23336	5.57	5.57	1.8	PERIOD	SOLAREQ	26304		630416.7	4270923	0.11627	5.57	5.57	1.8	PERIOD	SPB_OM	26304	
630426.7	4270923	0.24759	5.53	5.53	1.8	PERIOD	SOLAREQ	26304		630426.7	4270923	0.12065	5.53	5.53	1.8	PERIOD	SPB_OM	26304	
630436.7	4270923	0.26324	5.48	5.48	1.8	PERIOD	SOLAREQ	26304		630436.7	4270923	0.1253	5.48	5.48	1.8	PERIOD	SPB_OM	26304	
630446.7	4270923	0.28047	5.43	5.43	1.8	PERIOD	SOLAREQ	26304		630446.7	4270923	0.13023	5.43	5.43	1.8	PERIOD	SPB_OM	26304	
630486.7	4270923	0.36738	5.56	5.56	1

631126.7	4270923	0.33929	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		631126.7	4270923	1.56741	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
631136.7	4270923	0.31676	6.82	6.82	1.8	PERIOD	SOLAREQ	26304		631136.7	4270923	1.36734	6.82	6.82	1.8	PERIOD	SPB_OM	26304	
631146.7	4270923	0.29584	7.14	7.14	1.8	PERIOD	SOLAREQ	26304		631146.7	4270923	1.19951	7.14	7.14	1.8	PERIOD	SPB_OM	26304	
631156.7	4270923	0.27688	7.46	7.46	1.8	PERIOD	SOLAREQ	26304		631156.7	4270923	1.05981	7.46	7.46	1.8	PERIOD	SPB_OM	26304	
631166.7	4270923	0.25942	7.85	7.85	1.8	PERIOD	SOLAREQ	26304		631166.7	4270923	0.94126	7.85	7.85	1.8	PERIOD	SPB_OM	26304	
631176.7	4270923	0.2435	8.25	8.25	1.8	PERIOD	SOLAREQ	26304		631176.7	4270923	0.84075	8.25	8.25	1.8	PERIOD	SPB_OM	26304	
631186.7	4270923	0.22946	8.47	8.47	1.8	PERIOD	SOLAREQ	26304		631186.7	4270923	0.75706	8.47	8.47	1.8	PERIOD	SPB_OM	26304	
631196.7	4270923	0.21687	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		631196.7	4270923	0.68605	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
631206.7	4270923	0.2053	8.66	8.66	1.8	PERIOD	SOLAREQ	26304		631206.7	4270923	0.62433	8.66	8.66	1.8	PERIOD	SPB_OM	26304	
631216.7	4270923	0.19478	8.67	8.67	1.8	PERIOD	SOLAREQ	26304		631216.7	4270923	0.57092	8.67	8.67	1.8	PERIOD	SPB_OM	26304	
631226.7	4270923	0.18505	8.68	8.68	1.8	PERIOD	SOLAREQ	26304		631226.7	4270923	0.52385	8.68	8.68	1.8	PERIOD	SPB_OM	26304	
631236.7	4270923	0.17607	8.67	8.67	1.8	PERIOD	SOLAREQ	26304		631236.7	4270923	0.48228	8.67	8.67	1.8	PERIOD	SPB_OM	26304	
631246.7	4270923	0.16772	8.66	8.66	1.8	PERIOD	SOLAREQ	26304		631246.7	4270923	0.44531	8.66	8.66	1.8	PERIOD	SPB_OM	26304	
631256.7	4270923	0.16013	8.54	8.54	1.8	PERIOD	SOLAREQ	26304		631256.7	4270923	0.41288	8.54	8.54	1.8	PERIOD	SPB_OM	26304	
631266.7	4270923	0.1534	8.2	8.2	1.8	PERIOD	SOLAREQ	26304		631266.7	4270923	0.38489	8.2	8.2	1.8	PERIOD	SPB_OM	26304	
631276.7	4270923	0.14711	7.85	7.85	1.8	PERIOD	SOLAREQ	26304		631276.7	4270923	0.35969	7.85	7.85	1.8	PERIOD	SPB_OM	26304	
631286.7	4270923	0.14151	7.31	7.31	1.8	PERIOD	SOLAREQ	26304		631286.7	4270923	0.33778	7.31	7.31	1.8	PERIOD	SPB_OM	26304	
631296.7	4270923	0.13629	6.75	6.75	1.8	PERIOD	SOLAREQ	26304		631296.7	4270923	0.31797	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
631306.7	4270923	0.13102	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		631306.7	4270923	0.29883	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
631316.7	4270923	0.1257	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		631316.7	4270923	0.28027	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
631326.7	4270923	0.1207	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631326.7	4270923	0.26334	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631336.7	4270923	0.11598	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631336.7	4270923	0.24779	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631346.7	4270923	0.11155	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		631346.7	4270923	0.23357	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
631356.7	4270923	0.10736	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		631356.7	4270923	0.22049	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
631366.7	4270923	0.10341	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631366.7	4270923	0.20845	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631376.7	4270923	0.09968	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		631376.7	4270923	0.19736	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630356.7	4270933	0.16796	5.75	5.75	1.8	PERIOD	SOLAREQ	26304		630356.7	4270933	0.09414	5.75	5.75	1.8	PERIOD	SPB_OM	26304	
630366.7	4270933	0.17639	5.74	5.74	1.8	PERIOD	SOLAREQ	26304		630366.7	4270933	0.09733	5.74	5.74	1.8	PERIOD	SPB_OM	26304	
630376.7	4270933	0.18551	5.73	5.73	1.8	PERIOD	SOLAREQ	26304		630376.7	4270933	0.10069	5.73	5.73	1.8	PERIOD	SPB_OM	26304	
630386.7	4270933	0.19541	5.71	5.71	1.8	PERIOD	SOLAREQ	26304		630386.7	4270933	0.10425	5.71	5.71	1.8	PERIOD	SPB_OM	26304	
630396.7	4270933	0.20619	5.68	5.68	1.8	PERIOD	SOLAREQ	26304		630396.7	4270933	0.10802	5.68	5.68	1.8	PERIOD	SPB_OM	26304	
630406.7	4270933	0.21793	5.65	5.65	1.8	PERIOD	SOLAREQ	26304		630406.7	4270933	0.112	5.65	5.65	1.8	PERIOD	SPB_OM	26304	
630416.7	4270933	0.23074	5.62	5.62	1.8	PERIOD	SOLAREQ	26304		630416.7	4270933	0.1162	5.62	5.62	1.8	PERIOD	SPB_OM	26304	
630426.7	4270933	0.24479	5.58	5.58	1.8	PERIOD	SOLAREQ	26304		630426.7	4270933	0.12067	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630436.7	4270933	0.2603	5.52	5.52	1.8	PERIOD	SOLAREQ	26304		630436.7	4270933	0.12543	5.52	5.52	1.8	PERIOD	SPB_OM	26304	
630446.7	4270933	0.27738	5.46	5.46	1.8	PERIOD	SOLAREQ	26304		630446.7	4270933	0.13049	5.46	5.46	1.8	PERIOD	SPB_OM	26304	
630456.7	4270933	0.29607	5.43	5.43	1.8	PERIOD	SOLAREQ	26304		630456.7	4270933	0.13581	5.43	5.43	1.8	PERIOD	SPB_OM	26304	
630486.7	4270933	0.36347	5.58	5.58	1.8	PERIOD	SOLAREQ	26304		630486.7	4270933	0.15337	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630496.7	4270933	0.39153	5.59	5.59	1.8	PERIOD	SOLAREQ	26304		630496.7	4270933	0.16006	5.59	5.59	1.8	PERIOD	SPB_OM	26304	
630506.7	4270933	0.42291	5.61	5.61	1.8	PERIOD	SOLAREQ	26304		630506.7	4270933	0.16718	5.61	5.61	1.8	PERIOD	SPB_OM	26304	
630516.7	4270933	0.45813	5.64	5.64	1.8	PERIOD	SOLAREQ	26304		630516.7	4270933	0.17474	5.64	5.64	1.8	PERIOD	SPB_OM	26304	
630526.7	4270933	0.49808	5.66	5.66	1.8	PERIOD	SOLAREQ	26304		630526.7	4270933	0.18285	5.66	5.66	1.8	PERIOD	SPB_OM	26304	
630536.7	4270933	0.54398	5.64	5.64	1.8	PERIOD	SOLAREQ	26304		630536.7	4270933	0.19164	5.64	5.64	1.8	PERIOD	SPB_OM	26304	
630546.7	4270933	0.59667	5.61	5.61	1.8	PERIOD	SOLAREQ	26304		630546.7	4270933	0.2011	5.61	5.61	1.8	PERIOD	SPB_OM	26304	
630556.7	4270933	0.65702	5.6	5.6	1.8	PERIOD	SOLAREQ	26304		630556.7	4270933	0.2112	5.6	5.6	1.8	PERIOD	SPB_OM	26304	
630566.7	4270933	0.7266	5.61	5.61	1.8	PERIOD	SOLAREQ	26304		630566.7	4270933	0.222	5.61	5.61	1.8	PERIOD	SPB_OM	26304	
630576.7	4270933	0.80777	5.62	5.62	1.8	PERIOD	SOLAREQ	26304		630576.7	4270933	0.23364	5.62	5.62	1.8	PERIOD	SPB_OM	26304	
630586.7	4270933	0.90153	5.7	5.7	1.8	PERIOD	SOLAREQ	26304		630586.7	4270933	0.24593	5.7	5.7	1.8	PERIOD	SPB_OM	26304	
630646.7	4270933	2.07657	5.94	5.94	1.8	PERIOD	SOLAREQ	26304		630646.7	4270933	0.34763	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630656.7	4270933	2.48543	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630656.7	4270933	0.37098	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630666.7	4270933	3.02787	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630666.7	4270933	0.39705	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630676.7	4270933	3.76643	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630676.7	4270933	0.42624	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630686.7	4270933	4.80988	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630686.7	4270933	0.45931	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630696.7	4270933	6.33669	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630696.7	4270933	0.49678	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630706.7	4270933	8.65768	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630706.7	4270933	0.53927	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630996.7	4270933	1.02706	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		630996.7	4270933	19.78485	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
631006.7	4270933	0.92206	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		631006.7	4270933	17.35434	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
631016.7	4270933	0.8322	6.76	6.76	1.8	PERIOD	SOLAREQ	26304		631016.7	4270933	14.07941	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
631026.7	4270933	0.75461	6.81	6.81	1.8	PERIOD	SOLAREQ	26304		631026.7	4270933	10.98861	6.81	6.81	1.8	PERIOD	SPB_OM	26304	
631036.7	4270933	0.68729	6.84	6.84	1.8	PERIOD	SOLAREQ	26304		631036.7	4270933	8.51029	6.84	6.84	1.8	PERIOD	SPB_OM	26304	
631046.7	4270933	0.62925	6.78	6.78	1.8	PERIOD	SOLAREQ	26304		631046.7	4270933	6.65472	6.78	6.78	1.8	PERIOD	SPB_OM	26304	
631056.7	4270933	0.57806	6.72	6.72	1.8	PERIOD	SOLAREQ	26304		631056.7	4270933	5.27398	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
631066.7	4270933	0.53278	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		631066.7	4270933	4.24548	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
631076.7	4270933	0.49254	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		631076.7	4270933	3.47297	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
631086.7	4270933	0.45643	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		631086.7	4270933	2.88349	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631096.7	4270933	0.4239	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		631096.7	4270933	2.42688	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
631116.7	4270933	0.36753	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		631116.7	4270933	1.7776	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631126.7	4270933	0.34304	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		631126.7	4270933	1.54268	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
631136.7	4270933	0.32043	6.76	6.76	1.8	PERIOD	SOLAREQ	26304		631136.7	4270933	1.34786	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
631146.7	4270933	0.29943	7.05	7.05	1.8	PERIOD	SOLAREQ	26304		631146.7	4270933	1.18395	7.05	7.05	1.8	PERIOD	SPB_OM	26304	
631156.7	4270933	0.2804	7.33	7.33	1.8	PERIOD	SOLAREQ	26304		631156.7	4270933	1.04738	7.33	7.33	1.8	PERIOD	SPB_OM	26304	
631166.7	4270933	0.26272	7.72	7.72	1.8	PERIOD	SOLAREQ	26304		631166.7	4270933	0.93054	7.72	7.72	1.8	PERIOD	SPB_OM	26304	
631176.7	4270933	0.24666	8.1	8.1	1.8	PERIOD	SOLAREQ	26304		631176.7	4270933	0.83163	8.1	8.1	1.8	PERIOD	SPB_OM	26304	
631186.7	4270933	0.23246	8.31	8.31	1.8	PERIOD	SOLAREQ	26304		631186.7	4270933	0.74911	8.31	8.31	1.8	PERIOD	SPB_OM	26304	
631196.7	4270933	0.2197	8.41	8.41	1.8	PERIOD	SOLAREQ	26304		631196.7	4270933	0.67897	8.41	8.41	1.8	PERIOD	SPB_OM	26304	
631206.7	4270933	0.20799	8.49	8.49	1.8	PERIOD	SOLAREQ	26304		631206.7	4270933	0.61807	8.49	8.49	1.8	PERIOD	SPB_OM	26304	
631216.7	4270933	0.19732	8.5	8.5	1.8	PERIOD	SOLAREQ	26304		631216.7	4270933	0.56528	8.5	8.5	1.8	PERIOD	SPB_OM	26304	
631226.7	4270933	0.18745	8.51	8.51	1.8	PERIOD	SOLAREQ	26304		631226.7	4270933	0.51874	8.51	8.51	1.8	PERIOD	SPB_OM	26304	
631236.7	4270933	0.17839	8.47	8.47	1.8	PERIOD	SOLAREQ	26304		631236.7	4270933	0.47785	8.47	8.47	1.8	PERIOD	SPB_OM	26304	
631246.7	4270933	0.17	8.41	8.41	1.8	PERIOD	SOLAREQ	26304		631246.7	4270933	0.44158	8.41	8.41	1.8	PERIOD	SPB_OM	26304	
631256.7	4270933	0.16233	8.27	8.27	1.8	PERIOD	SOLAREQ	26304		631256.7	4270933	0.40961	8.27	8.27	1.8	PERIOD	SPB_OM	26304	
631266.7	4270933	0.15546	7.95	7.95	1.8	PERIOD	SOLAREQ	26304		631266.7	4270933	0.38186	7.95	7.95	1.8	PERIOD	SPB_OM	26304	
631276.7	4270933	0.14903	7.63	7.63	1.8	PERIOD	SOLAREQ	26304		631276.7	4270933	0.35683	7.63	7.63	1.8	PERIOD	SPB_OM	26304	
631286.7	4270933	0.14317	7.2	7.2	1.8	PERIOD	SOLAREQ	26304		631286.7	4270933	0.3347	7.2	7.2	1.8	PERIOD	SPB_OM	26304	
631296.7	4270933	0.13769	6.76	6.76	1.8	PERIOD	SOLAREQ	26304		631296.7	4270933	0.31465	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
631306.7	4270933	0.13228	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		631306.7	4270933	0.29558	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631316.7	4270933	0.12693	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		631316.7	4270933	0.27738	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
631326.7	4270933	0.1219	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		631326.7	4270933	0.26077	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
631336.7	4270933	0.11713	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631336.7	4270933	0.24548	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631346.7	4270933	0.11265	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		631346.7	4270933	0.23149	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
631356.7	4270933	0.10843	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631356.7	4270933	0.21862	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631366.7	4270933	0.10443	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		631366.7	4270933	0.20675	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
631376.7	4270933	0.10066	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		631376.7	4270933	0.19584	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
630356.7	4270943	0.16619	5.8	5.8	1.8	PERIOD	SOLAREQ	26304		630356.7	4270943	0.09359	5.8	5.8	1.8	PERIOD	SPB_OM	26304	
630366.7	4270943	0.17451	5.79	5.79	1.8	PERIOD	SOLAREQ	26304		630366.7	4270943	0.09679	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630376.7	4270943	0.18354	5.77	5.77	1.8	PERIOD	SOLAREQ	26304		630376.7	4270943	0.10018	5.77	5.77	1.8	PERIOD	SPB_OM	26304	
630386.7	4270943	0.19333	5.75	5.75	1.8	PERIOD	SOLAREQ	26304		630386.7	4270943	0.10375	5.75	5.75	1.8	PERIOD	SPB_OM	26304	
630396.7	4270943	0.20399	5.72	5.72	1.8	PERIOD	SOLAREQ	26304		630396.7	4270943	0.10754	5.72	5.72	1.8	PERIOD	SPB_OM	26304	
630406.7	4270943	0.21556	5.7	5.7	1.8	PERIOD	SOLAREQ	26304		630406.7	4270943	0.11154	5.7	5.7	1.8	PERIOD	SPB_OM	26304	
630416.7	4270943	0.22825	5.66	5.66	1.8	PERIOD	SOLAREQ	26304		630416.7	4270943	0.1158	5.66	5.66	1.8	PERIOD	SPB_OM	26304	
630426.7	4270943	0.24215	5.62	5.62	1.8	PERIOD	SOLAREQ	26304		630426.7	4270943	0.12032	5.62	5.62	1.8	PERIOD	SPB_OM	26304	
630436.7	4270943	0.25749	5.56	5.56	1.8	PERIOD	SOLAREQ	26304		630436.7	4270943	0.12515	5.56	5.56	1.8	PERIOD	SPB_OM	26304	
630446.7	4270943	0.27443	5.49	5.49	1.8	PERIOD	SOLAREQ	26304		630446.7	4270943	0.13029	5.49	5.49	1.8	PERIOD	SPB_OM	26304	
630456.7	4270943	0.29297	5.45	5.45	1.8	PERIOD	SOLAREQ	26304		630456.7	4270943	0.13572	5.45	5.45	1.8	PERIOD	SPB_OM	26304	
630486.7	4270943	0.3598	5.59	5.59	1.8	PERIOD	SOLAREQ	26304		630486.7	4270943	0.15368	5.59	5.59	1.8	PERIOD	SPB_OM	26304	
630496.7	4270943	0.38753	5.61	5.61	1.8	PERIOD	SOLAREQ	26304		630496.7	4270943	0.16052	5.61	5.61	1.8	PERIOD	SPB_OM	26304	
630506.7	4270943	0.41863	5.63	5.63	1.8	PERIOD	SOLAREQ	26304		630506.7	4270943	0.16783	5.63	5.63	1.8	PERIOD	SPB_OM	26304	
630516.7	4270943	0.45356	5.66	5.66	1.8	PERIOD	SOLAREQ	26304		630516.7	4270943	0.17563	5.66	5.66	1.8	PERIOD	SPB_OM	26304	
630526.7	4270943	0.49317	5.68	5.68	1.8	PERIOD	SOLAREQ	26304		630526.7	4270943	0.18399	5.68	5.68	1.8	PERIOD	SPB_OM	26304	
630536.7	4270943	0.53884	5.65	5.65	1.8	PERIOD	SOLAREQ	26304		630536.7	4270943	0.1931	5.65	5.65	1.8	PERIOD	SPB_OM	26304	
630546.7	4270943	0.591	5.63	5.63	1.8	PERIOD	SOLAREQ	26304		630546.7	4270943	0.20287	5.63	5.63	1.8	PERIOD	SPB_OM	26304	
630556.7	4270943	0.65123	5.6	5.6	1.8	PERIOD	SOLAREQ	26304		630556.7	4270943	0.21341	5.6	5.6	1.8	PERIOD	SPB_OM	26304	
630606.7	4270943	1.14054	5.75	5.75	1.8	PERIOD	SOLAREQ	26304		630606.7	4270943	0.27902	5.75	5.75	1.8	PERIOD	SPB_OM	26304	
630616.7	4270943	1.30198	5.81	5.81	1.8	PERIOD	SOLAREQ	26304		630616.7	4270943	0.29554	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630626.7	4270943	1.50103	5.85	5.85	1.8	PERIOD	SOLAREQ	26304		630626.7	4270943	0.31368	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630636.7	4270943	1.74912	5.89	5.89	1.8	PERIOD	SOLAREQ	26304		630636.7	4270943	0.33354	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630646.7	4270943	2.06447	5.92	5.92	1.8	PERIOD	SOLAREQ	26304		630646.7	4270943	0.35546	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630656.7	4270943	2.47281	5.95	5.95	1.8	PERIOD	SOLAREQ	26304		630656.7	4270943	0.37965	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630666.7	4270943	3.01343	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630666.7	4270943	0.40641	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630676.7	4270943	3.75467	6.01	6.01	1.8	PERIOD	SOLAREQ	26304		630676.7	4270943	0.43642	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630686.7	4270943	4.80124	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630686.7	4270943	0.46998	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630696.7	4270943	6.34406	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630696.7	4270943	0.50796	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630706.7	4270943	8.71423	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630706.7	4270943	0.55111	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630716.7	4270943	12.50435	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630716.7	4270943	0.60061	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630996.7	4270943	1.03146	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		630996.7	4270943	24.23706	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
631006.7	4270943	0.92677	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		631006.7	4270943	19.82235	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
631016.7	4270943	0.83707	6.72	6.72	1.8	PERIOD	SOLAREQ	26304		631016.7	4270943	15.1309	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
631026.7	4270943	0.75925	6.8	6.8	1.8	PERIOD	SOLAREQ	26304		631026.7	4270943	11.31671	6.8	6.8	1.8	PERIOD	SPB_OM	26304	
631036.7	4270943	0.69179	6.85	6.85	1.8	PERIOD	SOLAREQ	26304		631036.7	4270943	8.53785	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631046.7	4270943	0.63368	6.8	6.8	1.8	PERIOD	SOLAREQ	26304		631046.7	4270943	6.57569	6.8	6.8	1.8	PERIOD	SPB_OM	26304	
631056.7	4270943	0.58237	6.75	6.75	1.8	PERIOD	SOLAREQ	26304		631056.7	4270943	5.16862	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
631066.7	4270943	0.53693	6.69	6.69	1.8	PERIOD	SOLAREQ	26304		631066.7	4270943	4.14689	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
631076.7	4270943	0.49645	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		631076.7	4270943	3.39039	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631086.7	4270943	0.46024	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		631086.7	4270943	2.81863	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
631096.7	4270943	0.42772	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		631096.7	4270943	2.37743	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631106.7	4270943	0.39843	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		631106.7	4270943	2.03037	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
631126.7	4270943	0.34679	6.56

630406.7	4270953	0.21333	5.75	5.75	1.8	PERIOD	SOLAREQ	26304		630406.7	4270953	0.11086	5.75	5.75	1.8	PERIOD	SPB_OM	26304	
630416.7	4270953	0.22598	5.69	5.69	1.8	PERIOD	SOLAREQ	26304		630416.7	4270953	0.11515	5.69	5.69	1.8	PERIOD	SPB_OM	26304	
630426.7	4270953	0.23974	5.65	5.65	1.8	PERIOD	SOLAREQ	26304		630426.7	4270953	0.11969	5.65	5.65	1.8	PERIOD	SPB_OM	26304	
630436.7	4270953	0.25498	5.58	5.58	1.8	PERIOD	SOLAREQ	26304		630436.7	4270953	0.12455	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630446.7	4270953	0.27181	5.5	5.5	1.8	PERIOD	SOLAREQ	26304		630446.7	4270953	0.12975	5.5	5.5	1.8	PERIOD	SPB_OM	26304	
630456.7	4270953	0.29025	5.45	5.45	1.8	PERIOD	SOLAREQ	26304		630456.7	4270953	0.13524	5.45	5.45	1.8	PERIOD	SPB_OM	26304	
630496.7	4270953	0.38447	5.56	5.56	1.8	PERIOD	SOLAREQ	26304		630496.7	4270953	0.16049	5.56	5.56	1.8	PERIOD	SPB_OM	26304	
630506.7	4270953	0.41538	5.58	5.58	1.8	PERIOD	SOLAREQ	26304		630506.7	4270953	0.16794	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630516.7	4270953	0.4501	5.61	5.61	1.8	PERIOD	SOLAREQ	26304		630516.7	4270953	0.17591	5.61	5.61	1.8	PERIOD	SPB_OM	26304	
630576.7	4270953	0.79896	5.41	5.41	1.8	PERIOD	SOLAREQ	26304		630576.7	4270953	0.23953	5.41	5.41	1.8	PERIOD	SPB_OM	26304	
630586.7	4270953	0.8908	5.54	5.54	1.8	PERIOD	SOLAREQ	26304		630586.7	4270953	0.25264	5.54	5.54	1.8	PERIOD	SPB_OM	26304	
630596.7	4270953	0.99975	5.66	5.66	1.8	PERIOD	SOLAREQ	26304		630596.7	4270953	0.26691	5.66	5.66	1.8	PERIOD	SPB_OM	26304	
630606.7	4270953	1.13061	5.76	5.76	1.8	PERIOD	SOLAREQ	26304		630606.7	4270953	0.2825	5.76	5.76	1.8	PERIOD	SPB_OM	26304	
630616.7	4270953	1.29002	5.83	5.83	1.8	PERIOD	SOLAREQ	26304		630616.7	4270953	0.29964	5.83	5.83	1.8	PERIOD	SPB_OM	26304	
630626.7	4270953	1.48552	5.9	5.9	1.8	PERIOD	SOLAREQ	26304		630626.7	4270953	0.31835	5.9	5.9	1.8	PERIOD	SPB_OM	26304	
630636.7	4270953	1.73059	5.94	5.94	1.8	PERIOD	SOLAREQ	26304		630636.7	4270953	0.33903	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630646.7	4270953	2.04089	5.99	5.99	1.8	PERIOD	SOLAREQ	26304		630646.7	4270953	0.36168	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630656.7	4270953	2.44457	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630656.7	4270953	0.3868	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630666.7	4270953	2.98111	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630666.7	4270953	0.41462	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630676.7	4270953	3.71521	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630676.7	4270953	0.44556	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630686.7	4270953	4.75575	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630686.7	4270953	0.48025	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630696.7	4270953	6.28482	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630696.7	4270953	0.51927	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630706.7	4270953	8.63166	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630706.7	4270953	0.56368	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630716.7	4270953	12.34374	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630716.7	4270953	0.61446	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630996.7	4270953	1.03133	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		630996.7	4270953	29.26171	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
631006.7	4270953	0.92796	6.61	6.61	1.8	PERIOD	SOLAREQ	26304		631006.7	4270953	21.95075	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
631016.7	4270953	0.83878	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		631016.7	4270953	15.7537	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
631026.7	4270953	0.76147	6.79	6.79	1.8	PERIOD	SOLAREQ	26304		631026.7	4270953	11.36687	6.79	6.79	1.8	PERIOD	SPB_OM	26304	
631036.7	4270953	0.69425	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		631036.7	4270953	8.41141	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631046.7	4270953	0.63637	6.82	6.82	1.8	PERIOD	SOLAREQ	26304		631046.7	4270953	6.4229	6.82	6.82	1.8	PERIOD	SPB_OM	26304	
631056.7	4270953	0.58522	6.78	6.78	1.8	PERIOD	SOLAREQ	26304		631056.7	4270953	5.0358	6.78	6.78	1.8	PERIOD	SPB_OM	26304	
631066.7	4270953	0.53987	6.73	6.73	1.8	PERIOD	SOLAREQ	26304		631066.7	4270953	4.04289	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631076.7	4270953	0.49935	6.69	6.69	1.8	PERIOD	SOLAREQ	26304		631076.7	4270953	3.31036	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
631086.7	4270953	0.46321	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		631086.7	4270953	2.75788	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631096.7	4270953	0.43091	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		631096.7	4270953	2.33205	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631106.7	4270953	0.40171	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		631106.7	4270953	1.99536	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
631126.7	4270953	0.35011	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		631126.7	4270953	1.49703	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631136.7	4270953	0.32747	6.66	6.66	1.8	PERIOD	SOLAREQ	26304		631136.7	4270953	1.31104	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
631146.7	4270953	0.30655	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		631146.7	4270953	1.15471	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631156.7	4270953	0.28746	7.07	7.07	1.8	PERIOD	SOLAREQ	26304		631156.7	4270953	1.02356	7.07	7.07	1.8	PERIOD	SPB_OM	26304	
631166.7	4270953	0.26951	7.44	7.44	1.8	PERIOD	SOLAREQ	26304		631166.7	4270953	0.91005	7.44	7.44	1.8	PERIOD	SPB_OM	26304	
631176.7	4270953	0.25318	7.8	7.8	1.8	PERIOD	SOLAREQ	26304		631176.7	4270953	0.81387	7.8	7.8	1.8	PERIOD	SPB_OM	26304	
631186.7	4270953	0.23868	8	8	1.8	PERIOD	SOLAREQ	26304		631186.7	4270953	0.73358	8	8	1.8	PERIOD	SPB_OM	26304	
631196.7	4270953	0.22561	8.1	8.1	1.8	PERIOD	SOLAREQ	26304		631196.7	4270953	0.66529	8.1	8.1	1.8	PERIOD	SPB_OM	26304	
631206.7	4270953	0.21364	8.17	8.17	1.8	PERIOD	SOLAREQ	26304		631206.7	4270953	0.60609	8.17	8.17	1.8	PERIOD	SPB_OM	26304	
631216.7	4270953	0.20272	8.17	8.17	1.8	PERIOD	SOLAREQ	26304		631216.7	4270953	0.5548	8.17	8.17	1.8	PERIOD	SPB_OM	26304	
631226.7	4270953	0.19262	8.16	8.16	1.8	PERIOD	SOLAREQ	26304		631226.7	4270953	0.50965	8.16	8.16	1.8	PERIOD	SPB_OM	26304	
631236.7	4270953	0.18344	8.05	8.05	1.8	PERIOD	SOLAREQ	26304		631236.7	4270953	0.47034	8.05	8.05	1.8	PERIOD	SPB_OM	26304	
631246.7	4270953	0.17496	7.91	7.91	1.8	PERIOD	SOLAREQ	26304		631246.7	4270953	0.4355	7.91	7.91	1.8	PERIOD	SPB_OM	26304	
631256.7	4270953	0.16713	7.72	7.72	1.8	PERIOD	SOLAREQ	26304		631256.7	4270953	0.40463	7.72	7.72	1.8	PERIOD	SPB_OM	26304	
631266.7	4270953	0.15996	7.45	7.45	1.8	PERIOD	SOLAREQ	26304		631266.7	4270953	0.37734	7.45	7.45	1.8	PERIOD	SPB_OM	26304	
631276.7	4270953	0.15323	7.19	7.19	1.8	PERIOD	SOLAREQ	26304		631276.7	4270953	0.35265	7.19	7.19	1.8	PERIOD	SPB_OM	26304	
631286.7	4270953	0.14682	7	7	1.8	PERIOD	SOLAREQ	26304		631286.7	4270953	0.32996	7	7	1.8	PERIOD	SPB_OM	26304	
631296.7	4270953	0.14081	6.81	6.81	1.8	PERIOD	SOLAREQ	26304		631296.7	4270953	0.30937	6.81	6.81	1.8	PERIOD	SPB_OM	26304	
631306.7	4270953	0.1351	6.67	6.67	1.8	PERIOD	SOLAREQ	26304		631306.7	4270953	0.29041	6.67	6.67	1.8	PERIOD	SPB_OM	26304	
631316.7	4270953	0.12968	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		631316.7	4270953	0.27293	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
631326.7	4270953	0.12457	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		631326.7	4270953	0.25697	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631336.7	4270953	0.11974	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		631336.7	4270953	0.24224	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
631346.7	4270953	0.11517	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		631346.7	4270953	0.2287	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
631356.7	4270953	0.11085	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		631356.7	4270953	0.21623	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
631366.7	4270953	0.10678	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		631366.7	4270953	0.20473	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
631376.7	4270953	0.10292	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		631376.7	4270953	0.1941	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630366.7	4270963	0.17102	5.89	5.89	1.8	PERIOD	SOLAREQ	26304		630366.7	4270963	0.09536	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630376.7	4270963	0.17985	5.88	5.88	1.8	PERIOD	SOLAREQ	26304		630376.7	4270963	0.09871	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
630386.7	4270963	0.18945	5.86	5.86	1.8	PERIOD	SOLAREQ	26304		630386.7	4270963	0.10226	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630396.7	4270963	0.1999	5.83	5.83	1.8	PERIOD	SOLAREQ	26304		630396.7	4270963	0.10603	5.83	5.83	1.8	PERIOD	SPB_OM	26304	
630406.7	4270963	0.21132	5.79	5.79	1.8	PERIOD	SOLAREQ	26304		630406.7	4270963	0.11003	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630416.7	4270963	0.22386	5.73	5.73	1.8	PERIOD	SOLAREQ	26304		630416.7	4270963	0.11431	5.73	5.73	1.8	PERIOD	SPB_OM	26304	
630426.7	4270963	0.2376	5.67	5.67	1.8	PERIOD	SOLAREQ	26304		630426.7	4270963	0.11886	5.67	5.67	1.8	PERIOD	SPB_OM	26304	
630436.7	4270963	0.25277	5.59	5.59	1.8	PERIOD	SOLAREQ	26304		630436.7	4270963	0.12373	5.59	5.59	1.8	PERIOD	SPB_OM	26304	
630446.7	4270963	0.26943	5.52	5.52	1.8	PERIOD	SOLAREQ	26304		630446.7	4270963	0.12891	5.52	5.52	1.8	PERIOD	SPB_OM	26304	
630456.7	4270963	0.2878	5.46	5.46	1.8	PERIOD	SOLAREQ	26304		630456.7	4270963	0.13442	5.46	5.46	1.8	PERIOD	SPB_OM	26304	
630466.7	4270963	0.30772	5.47	5.47	1.8	PERIOD	SOLAREQ	26304		630466.7	4270963	0.14018	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630546.7	4270963	0.58326	5.52	5.52	1.8	PERIOD	SOLAREQ	26304		630546.7	4270963	0.20394	5.52	5.52	1.8	PERIOD	SPB_OM	26304	
630556.7	4270963	0.64377	5.43	5.43	1.8	PERIOD	SOLAREQ	26304		630556.7	4270963	0.21524	5.43	5.43	1.8	PERIOD	SPB_OM	26304	
630566.7	4270963	0.71448	5.32	5.32	1.8	PERIOD	SOLAREQ	26304		630566.7	4270963	0.2276	5.32	5.32	1.8	PERIOD	SPB_OM	26304	
630576.7	4270963	0.79642	5.25	5.25	1.8	PERIOD	SOLAREQ	26304		630576.7	4270963	0.24086	5.25	5.25	1.8	PERIOD	SPB_OM	26304	
630586.7	4270963	0.88635	5.44	5.44	1.8	PERIOD	SOLAREQ	26304		630586.7	4270963	0.2541	5.44	5.44	1.8	PERIOD	SPB_OM	26304	
630596.7	4270963	0.99264	5.63	5.63	1.8	PERIOD	SOLAREQ	26304		630596.7	4270963	0.26848	5.63	5.63	1.8	PERIOD	SPB_OM	26304	
630606.7	4270963	1.1214	5.76	5.76	1.8	PERIOD	SOLAREQ	26304		630606.7	4270963	0.28443	5.76	5.76	1.8	PERIOD	SPB_OM	26304	
630616.7	4270963	1.27809	5.86	5.86	1.8	PERIOD	SOLAREQ	26304		630616.7	4270963	0.30199	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630626.7	4270963	1.4706	5.95	5.95	1.8	PERIOD	SOLAREQ	26304		630626.7	4270963	0.32125	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630636.7	4270963	1.71243	6	6	1.8	PERIOD	SOLAREQ	26304		630636.7	4270963	0.34262	6	6	1.8	PERIOD	SPB_OM	26304	
630646.7	4270963	2.01882	6.06	6.06	1.8	PERIOD	SOLAREQ	26304		630646.7	4270963	0.36606	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630656.7	4270963	2.4175	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630656.7	4270963	0.39208	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630666.7	4270963	2.94706	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630666.7	4270963	0.4209	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630676.7	4270963	3.67258	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630676.7	4270963	0.45312	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630686.7	4270963	4.69445	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630686.7	4270963	0.48912	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630696.7	4270963	6.18552	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		630696.7	4270963	0.52966	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630706.7	4270963	8.4402	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630706.7	4270963	0.57583	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630716.7	4270963	11.89912	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630716.7	4270963	0.62836	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
631006.7	4270963	0.92425	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		631006.7	4270963	23.20224	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
631016.7	4270963	0.83649	6.71	6.71	1.8	PERIOD	SOLAREQ	26304		631016.7	4270963	15.81603	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631026.7	4270963	0.76042	6.79	6.79	1.8	PERIOD	SOLAREQ	26304		631026.7	4270963	11.1524	6.79	6.79	1.8	PERIOD	SPB_OM	26304	
631036.7	4270963	0.69418	6.85	6.85	1.8	PERIOD	SOLAREQ	26304		631036.7	4270963	8.18476	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631046.7	4270963	0.63676	6.83	6.83	1.8	PERIOD	SOLAREQ	26304		631046.7	4270963	6.24102	6.83	6.83	1.8	PERIOD	SPB_OM	26304	
631056.7	4270963	0.58596	6.81	6.81	1.8	PERIOD	SOLAREQ	26304		631056.7	4270963	4.90146	6.81	6.81	1.8	PERIOD	SPB_OM	26304	
631066.7	4270963	0.54089	6.78	6.78	1.8	PERIOD	SOLAREQ	26304		631066.7	4270963	3.94416	6.78	6.78	1.8	PERIOD	SPB_OM	26304	
631076.7	4270963	0.50058	6.76	6.76	1.8	PERIOD	SOLAREQ	26304		631076.7	4270963	3.23595	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
631086.7	4270963	0.46465	6.71	6.71	1.8	PERIOD	SOLAREQ	26304		631086.7	4270963	2.70062	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631096.7	4270963	0.43264	6.61	6.61	1.8	PERIOD	SOLAREQ	26304		631096.7	4270963	2.28776	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
631106.7	4270963	0.40372	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		631106.7	4270963	1.96081	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631126.7	4270963	0.3526	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		631126.7	4270963	1.47569	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
631136.7	4270963	0.33008	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		631136.7	4270963	1.29378	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631146.7	4270963	0.30928	6.8	6.8	1.8	PERIOD	SOLAREQ	26304		631146.7	4270963	1.14088	6.8	6.8	1.8	PERIOD	SPB_OM	26304	
631156.7	4270963	0.29027	6.98	6.98	1.8	PERIOD	SOLAREQ	26304		631156.7	4270963	1.01247	6.98	6.98	1.8	PERIOD	SPB_OM	26304	
631166.7	4270963	0.27257	7.26	7.26	1.8	PERIOD	SOLAREQ	26304		631166.7	4270963	0.90214	7.26	7.26	1.8	PERIOD	SPB_OM	26304	
631176.7	4270963	0.25635	7.55	7.55	1.8	PERIOD	SOLAREQ	26304		631176.7	4270963	0.80815	7.55	7.55	1.8	PERIOD	SPB_OM	26304	
631186.7	4270963	0.24191	7.69	7.69	1.8	PERIOD	SOLAREQ	26304		631186.7	4270963	0.72953	7.69	7.69	1.8	PERIOD	SPB_OM	26304	
631196.7	4270963	0.22883	7.75	7.75	1.8	PERIOD	SOLAREQ	26304		631196.7	4270963	0.66241	7.75	7.75	1.8	PERIOD	SPB_OM	26304	
631206.7	4270963	0.21679	7.79	7.79	1.8	PERIOD	SOLAREQ	26304		631206.7	4270963	0.60407	7.79	7.79	1.8	PERIOD	SPB_OM	26304	
631216.7	4270963	0.20573	7.8	7.8	1.8	PERIOD	SOLAREQ	26304		631216.7	4270963	0.55317	7.8	7.8	1.8	PERIOD	SPB_OM	26304	
631226.7	4270963	0.19547	7.81	7.81	1.8	PERIOD	SOLAREQ	26304		631226.7	4270963	0.50826	7.81	7.81	1.8	PERIOD	SPB_OM	26304	
631236.7	4270963	0.18616	7.71	7.71	1.8	PERIOD	SOLAREQ	26304		631236.7	4270963	0.46927	7.71	7.71	1.8	PERIOD	SPB_OM	26304	
631246.7	4270963	0.17753	7.59	7.59	1.8	PERIOD	SOLAREQ	26304		631246.7	4270963	0.43463	7.59	7.59	1.8	PERIOD	SPB_OM	26304	
631256.7	4270963	0.16955	7.43	7.43	1.8	PERIOD	SOLAREQ	26304		631256.7	4270963	0.40388	7.43	7.43	1.8	PERIOD	SPB_OM	26304	
631266.7	4270963	0.16222	7.2	7.2	1.8	PERIOD	SOLAREQ	26304		631266.7	4270963	0.37663	7.2	7.2	1.8	PERIOD	SPB_OM	26304	
631276.7	4270963	0.15534	6.98	6.98	1.8	PERIOD	SOLAREQ	26304		631276.7	4270963	0.35198	6.98	6.98	1.8	PERIOD	SPB_OM	26304	
631286.7	4270963	0.14877	6.84	6.84	1.8	PERIOD	SOLAREQ	26304		631286.7	4270963	0.32925	6.84	6.84	1.8	PERIOD	SPB_OM	26304	
631296.7	4270963	0.1426	6.71	6.71	1.8	PERIOD	SOLAREQ	26304		631296.7	4270963	0.30858	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631306.7	4270963	0.13677	6.61	6.61	1.8	PERIOD	SOLAREQ	26304		631306.7	4270963	0.28964	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
631316.7	4270963	0.13126	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		631316.7	4270963	0.27229	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
631326.7	4270963	0.12607	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		631326.7	4270963	0.2564	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
631336.7	4270963	0.12114	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		631336.7	4270963	0.2417	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
631346.7	4270963	0.11651	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		631346.7	4270963	0.22825	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630366.7	4270973	0.16946	5.94	5.94	1.8	PERIOD	SOLAREQ	26304		630366.7	4270973	0.09461	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630376.7	4270973	0.17821	5.94	5.94	1.8	PERIOD	SOLAREQ	26304		630376.7	4270973	0.09791	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630386.7	4270973	0.18774	5.92	5.92	1.8	PERIOD	SOLAREQ	26304		630386.7	4270973	0.10142	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630396.7	4270973	0.19815	5.88	5.88	1.8	PERIOD	SOLAREQ	26304		630396.7	4270973	0.10517	5.88	5.88	1.8	PERIOD	SPB_OM	26304	
630406.7	4270973	0.20949	5.84	5.84	1.8	PERIOD	SOLAREQ	26304		630406.7	4270973	0.10914	5.84	5.84	1.8	PERIOD	SPB_OM	26304	
630416.7	4270973	0.22202	5.76	5.76	1.8	PERIOD	SOLAREQ	26304		630416.7	4270973	0.1134	5.76	5.76	1.8	PERIOD	SPB_OM	26304	
630426.7	4270973	0.23571	5.69	5.69	1.8	PERIOD	SOLAREQ	26304		630426.7	4270973	0.11793	5.69	5.69	1.8	PERIOD	SPB_OM	26304	
630436.7	4270973	0.25079	5.61	5.61	1.8	PERIOD	SOLAREQ	26304		630436.7	4270973	0.12277	5.61	5.61	1.8	PERIOD	SPB_OM	26304	
630446.7	4270973	0.26741	5.53	5.53	1.8	PERIOD	SOLAREQ	26304		630446.7	4270973	0.12793	5.53	5.53	1.8	PERIOD	SPB_OM	26304	
630456.7	4270973	0.28567	5.47	5.47	1.8	PERIOD	SOLAREQ	26304		630456.7	4270973	0.13342	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630516.7	4270973	0.44479	5.51	5.51	1.8	PERIOD	SOLAREQ	26304		630516.7	4270973	0.17461	5.51	5.51	1.8	PERIOD	SPB_OM	26304	
630526.7	4270973	0.48381	5.53	5.53	1.8	PERIOD	SOL

631106.7	4270973	0.40441	6.55	6.55	1.8	PERIOD	SOLAREQ	26304	631106.7	4270973	1.93112	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631116.7	4270973	0.37798	6.54	6.54	1.8	PERIOD	SOLAREQ	26304	631116.7	4270973	1.67035	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631136.7	4270973	0.33173	6.6	6.6	1.8	PERIOD	SOLAREQ	26304	631136.7	4270973	1.28006	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
631146.7	4270973	0.31116	6.74	6.74	1.8	PERIOD	SOLAREQ	26304	631146.7	4270973	1.13044	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
631156.7	4270973	0.29233	6.89	6.89	1.8	PERIOD	SOLAREQ	26304	631156.7	4270973	1.00461	6.89	6.89	1.8	PERIOD	SPB_OM	26304	
631166.7	4270973	0.27494	7.09	7.09	1.8	PERIOD	SOLAREQ	26304	631166.7	4270973	0.89717	7.09	7.09	1.8	PERIOD	SPB_OM	26304	
631176.7	4270973	0.25899	7.29	7.29	1.8	PERIOD	SOLAREQ	26304	631176.7	4270973	0.80556	7.29	7.29	1.8	PERIOD	SPB_OM	26304	
631186.7	4270973	0.24468	7.37	7.37	1.8	PERIOD	SOLAREQ	26304	631186.7	4270973	0.72843	7.37	7.37	1.8	PERIOD	SPB_OM	26304	
631196.7	4270973	0.23162	7.4	7.4	1.8	PERIOD	SOLAREQ	26304	631196.7	4270973	0.66217	7.4	7.4	1.8	PERIOD	SPB_OM	26304	
631206.7	4270973	0.21959	7.41	7.41	1.8	PERIOD	SOLAREQ	26304	631206.7	4270973	0.60452	7.41	7.41	1.8	PERIOD	SPB_OM	26304	
631216.7	4270973	0.20843	7.43	7.43	1.8	PERIOD	SOLAREQ	26304	631216.7	4270973	0.5538	7.43	7.43	1.8	PERIOD	SPB_OM	26304	
631226.7	4270973	0.19809	7.44	7.44	1.8	PERIOD	SOLAREQ	26304	631226.7	4270973	0.50911	7.44	7.44	1.8	PERIOD	SPB_OM	26304	
631236.7	4270973	0.18867	7.36	7.36	1.8	PERIOD	SOLAREQ	26304	631236.7	4270973	0.47016	7.36	7.36	1.8	PERIOD	SPB_OM	26304	
631246.7	4270973	0.17991	7.27	7.27	1.8	PERIOD	SOLAREQ	26304	631246.7	4270973	0.43549	7.27	7.27	1.8	PERIOD	SPB_OM	26304	
631256.7	4270973	0.17181	7.14	7.14	1.8	PERIOD	SOLAREQ	26304	631256.7	4270973	0.40469	7.14	7.14	1.8	PERIOD	SPB_OM	26304	
631266.7	4270973	0.16434	6.95	6.95	1.8	PERIOD	SOLAREQ	26304	631266.7	4270973	0.37735	6.95	6.95	1.8	PERIOD	SPB_OM	26304	
631276.7	4270973	0.15733	6.77	6.77	1.8	PERIOD	SOLAREQ	26304	631276.7	4270973	0.3526	6.77	6.77	1.8	PERIOD	SPB_OM	26304	
631286.7	4270973	0.15063	6.68	6.68	1.8	PERIOD	SOLAREQ	26304	631286.7	4270973	0.32972	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631296.7	4270973	0.14435	6.58	6.58	1.8	PERIOD	SOLAREQ	26304	631296.7	4270973	0.309	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
631306.7	4270973	0.13841	6.52	6.52	1.8	PERIOD	SOLAREQ	26304	631306.7	4270973	0.28997	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631316.7	4270973	0.13281	6.47	6.47	1.8	PERIOD	SOLAREQ	26304	631316.7	4270973	0.27258	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
631366.7	4270973	0.10921	6.36	6.36	1.8	PERIOD	SOLAREQ	26304	631366.7	4270973	0.20466	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630366.7	4270983	0.16812	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	630366.7	4270983	0.09391	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630376.7	4270983	0.17679	5.98	5.98	1.8	PERIOD	SOLAREQ	26304	630376.7	4270983	0.09716	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630386.7	4270983	0.18628	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	630386.7	4270983	0.10063	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630396.7	4270983	0.19667	5.91	5.91	1.8	PERIOD	SOLAREQ	26304	630396.7	4270983	0.10435	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630406.7	4270983	0.20799	5.86	5.86	1.8	PERIOD	SOLAREQ	26304	630406.7	4270983	0.10828	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630416.7	4270983	0.22043	5.79	5.79	1.8	PERIOD	SOLAREQ	26304	630416.7	4270983	0.11249	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630426.7	4270983	0.23406	5.72	5.72	1.8	PERIOD	SOLAREQ	26304	630426.7	4270983	0.11697	5.72	5.72	1.8	PERIOD	SPB_OM	26304	
630506.7	4270983	0.40824	5.47	5.47	1.8	PERIOD	SOLAREQ	26304	630506.7	4270983	0.16525	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630516.7	4270983	0.44242	5.51	5.51	1.8	PERIOD	SOLAREQ	26304	630516.7	4270983	0.17326	5.51	5.51	1.8	PERIOD	SPB_OM	26304	
630526.7	4270983	0.48104	5.55	5.55	1.8	PERIOD	SOLAREQ	26304	630526.7	4270983	0.18189	5.55	5.55	1.8	PERIOD	SPB_OM	26304	
630536.7	4270983	0.52525	5.56	5.56	1.8	PERIOD	SOLAREQ	26304	630536.7	4270983	0.19129	5.56	5.56	1.8	PERIOD	SPB_OM	26304	
630546.7	4270983	0.57563	5.58	5.58	1.8	PERIOD	SOLAREQ	26304	630546.7	4270983	0.20143	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630556.7	4270983	0.63503	5.5	5.5	1.8	PERIOD	SOLAREQ	26304	630556.7	4270983	0.21276	5.5	5.5	1.8	PERIOD	SPB_OM	26304	
630566.7	4270983	0.70487	5.37	5.37	1.8	PERIOD	SOLAREQ	26304	630566.7	4270983	0.22529	5.37	5.37	1.8	PERIOD	SPB_OM	26304	
630576.7	4270983	0.7854	5.3	5.3	1.8	PERIOD	SOLAREQ	26304	630576.7	4270983	0.23874	5.3	5.3	1.8	PERIOD	SPB_OM	26304	
630586.7	4270983	0.87371	5.5	5.5	1.8	PERIOD	SOLAREQ	26304	630586.7	4270983	0.25218	5.5	5.5	1.8	PERIOD	SPB_OM	26304	
630596.7	4270983	0.97786	5.71	5.71	1.8	PERIOD	SOLAREQ	26304	630596.7	4270983	0.26681	5.71	5.71	1.8	PERIOD	SPB_OM	26304	
630606.7	4270983	1.10429	5.85	5.85	1.8	PERIOD	SOLAREQ	26304	630606.7	4270983	0.28315	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630616.7	4270983	1.25722	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	630616.7	4270983	0.30106	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630626.7	4270983	1.4463	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	630626.7	4270983	0.32095	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630636.7	4270983	1.68321	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	630636.7	4270983	0.34305	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630646.7	4270983	1.98387	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	630646.7	4270983	0.36755	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630656.7	4270983	2.37312	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630656.7	4270983	0.39488	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630666.7	4270983	2.88537	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	630666.7	4270983	0.4253	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630676.7	4270983	3.57641	6.32	6.32	1.8	PERIOD	SOLAREQ	26304	630676.7	4270983	0.45947	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
630686.7	4270983	4.53025	6.32	6.32	1.8	PERIOD	SOLAREQ	26304	630686.7	4270983	0.49801	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
630696.7	4270983	5.87407	6.31	6.31	1.8	PERIOD	SOLAREQ	26304	630696.7	4270983	0.54159	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
630706.7	4270983	7.80645	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630706.7	4270983	0.59149	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630716.7	4270983	10.57564	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	630716.7	4270983	0.64841	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630726.7	4270983	14.42023	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	630726.7	4270983	0.71282	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
631006.7	4270983	0.9058	6.65	6.65	1.8	PERIOD	SOLAREQ	26304	631006.7	4270983	22.32687	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
631016.7	4270983	0.82197	6.72	6.72	1.8	PERIOD	SOLAREQ	26304	631016.7	4270983	14.75822	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
631026.7	4270983	0.74902	6.79	6.79	1.8	PERIOD	SOLAREQ	26304	631026.7	4270983	10.4175	6.79	6.79	1.8	PERIOD	SPB_OM	26304	
631036.7	4270983	0.68537	6.84	6.84	1.8	PERIOD	SOLAREQ	26304	631036.7	4270983	7.71713	6.84	6.84	1.8	PERIOD	SPB_OM	26304	
631046.7	4270983	0.62971	6.85	6.85	1.8	PERIOD	SOLAREQ	26304	631046.7	4270983	5.93264	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631056.7	4270983	0.58041	6.86	6.86	1.8	PERIOD	SOLAREQ	26304	631056.7	4270983	4.68926	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631066.7	4270983	0.53645	6.88	6.88	1.8	PERIOD	SOLAREQ	26304	631066.7	4270983	3.789	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
631076.7	4270983	0.49724	6.89	6.89	1.8	PERIOD	SOLAREQ	26304	631076.7	4270983	3.11967	6.89	6.89	1.8	PERIOD	SPB_OM	26304	
631086.7	4270983	0.46232	6.86	6.86	1.8	PERIOD	SOLAREQ	26304	631086.7	4270983	2.61161	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631096.7	4270983	0.43145	6.73	6.73	1.8	PERIOD	SOLAREQ	26304	631096.7	4270983	2.22088	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631106.7	4270983	0.4035	6.6	6.6	1.8	PERIOD	SOLAREQ	26304	631106.7	4270983	1.90997	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
631116.7	4270983	0.37763	6.56	6.56	1.8	PERIOD	SOLAREQ	26304	631116.7	4270983	1.65533	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
631136.7	4270983	0.33225	6.56	6.56	1.8	PERIOD	SOLAREQ	26304	631136.7	4270983	1.27303	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
631146.7	4270983	0.31198	6.68	6.68	1.8	PERIOD	SOLAREQ	26304	631146.7	4270983	1.12574	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631156.7	4270983	0.29348	6.79	6.79	1.8	PERIOD	SOLAREQ	26304	631156.7	4270983	1.00211	6.79	6.79	1.8	PERIOD	SPB_OM	26304	
631166.7	4270983	0.27648	6.91	6.91	1.8	PERIOD	SOLAREQ	26304	631166.7	4270983	0.89702	6.91	6.91	1.8	PERIOD	SPB_OM	26304	
631176.7	4270983	0.26086	7.03	7.03	1.8	PERIOD	SOLAREQ	26304	631176.7	4270983	0.80716	7.03	7.03	1.8	PERIOD	SPB_OM	26304	
631186.7	4270983	0.24674	7.06	7.06	1.8	PERIOD	SOLAREQ	26304	631186.7	4270983	0.73099	7.06	7.06	1.8	PERIOD	SPB_OM	26304	
631196.7	4270983	0.23383	7.04	7.04	1.8	PERIOD	SOLAREQ	26304	631196.7	4270983	0.66545	7.04	7.04	1.8	PERIOD	SPB_OM	26304	
631206.7	4270983	0.22185	7.03	7.03	1.8	PERIOD	SOLAREQ	26304	631206.7	4270983	0.60802	7.03	7.03	1.8	PERIOD	SPB_OM	26304	
631216.7	4270983	0.21067	7.05	7.05	1.8	PERIOD	SOLAREQ	26304	631216.7	4270983	0.55724	7.05	7.05	1.8	PERIOD	SPB_OM	26304	
631226.7	4270983	0.20029	7.07	7.07	1.8	PERIOD	SOLAREQ	26304	631226.7	4270983	0.5124	7.07	7.07	1.8	PERIOD	SPB_OM	26304	
631236.7	4270983	0.19078	7.02	7.02	1.8	PERIOD	SOLAREQ	26304	631236.7	4270983	0.47315	7.02	7.02	1.8	PERIOD	SPB_OM	26304	
631246.7	4270983	0.18196	6.95	6.95	1.8	PERIOD	SOLAREQ	26304	631246.7	4270983	0.43827	6.95	6.95	1.8	PERIOD	SPB_OM	26304	
631256.7	4270983	0.17377	6.85	6.85	1.8	PERIOD	SOLAREQ	26304	631256.7	4270983	0.40722	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631266.7	4270983	0.16618	6.71	6.71	1.8	PERIOD	SOLAREQ	26304	631266.7	4270983	0.37954	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631276.7	4270983	0.1591	6.56	6.56	1.8	PERIOD	SOLAREQ	26304	631276.7	4270983	0.35459	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
631286.7	4270983	0.15229	6.51	6.51	1.8	PERIOD	SOLAREQ	26304	631286.7	4270983	0.33146	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631336.7	4270983	0.12385	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	631336.7	4270983	0.24296	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631346.7	4270983	0.1191	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	631346.7	4270983	0.22941	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631356.7	4270983	0.11461	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	631356.7	4270983	0.21694	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631366.7	4270983	0.11038	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	631366.7	4270983	0.20545	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630376.7	4270993	0.17558	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630376.7	4270993	0.09647	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630386.7	4270993	0.18506	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	630386.7	4270993	0.09991	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630436.7	4270993	0.24759	5.69	5.69	1.8	PERIOD	SOLAREQ	26304	630436.7	4270993	0.12074	5.69	5.69	1.8	PERIOD	SPB_OM	26304	
630446.7	4270993	0.26403	5.62	5.62	1.8	PERIOD	SOLAREQ	26304	630446.7	4270993	0.12577	5.62	5.62	1.8	PERIOD	SPB_OM	26304	
630456.7	4270993	0.28213	5.56	5.56	1.8	PERIOD	SOLAREQ	26304	630456.7	4270993	0.13113	5.56	5.56	1.8	PERIOD	SPB_OM	26304	
630466.7	4270993	0.30224	5.49	5.49	1.8	PERIOD	SOLAREQ	26304	630466.7	4270993	0.13689	5.49	5.49	1.8	PERIOD	SPB_OM	26304	
630476.7	4270993	0.32452	5.43	5.43	1.8	PERIOD	SOLAREQ	26304	630476.7	4270993	0.14304	5.43	5.43	1.8	PERIOD	SPB_OM	26304	
630506.7	4270993	0.40652	5.47	5.47	1.8	PERIOD	SOLAREQ	26304	630506.7	4270993	0.16383	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630516.7	4270993	0.44058	5.51	5.51	1.8	PERIOD	SOLAREQ	26304	630516.7	4270993	0.17176	5.51	5.51	1.8	PERIOD	SPB_OM	26304	
630526.7	4270993	0.47895	5.56	5.56	1.8	PERIOD	SOLAREQ	26304	630526.7	4270993	0.18028	5.56	5.56	1.8	PERIOD	SPB_OM	26304	
630536.7	4270993	0.52227	5.63	5.63	1.8	PERIOD	SOLAREQ	26304	630536.7	4270993	0.18942	5.63	5.63	1.8	PERIOD	SPB_OM	26304	
630546.7	4270993	0.57168	5.7	5.7	1.8	PERIOD	SOLAREQ	26304	630546.7	4270993	0.19931	5.7	5.7	1.8	PERIOD	SPB_OM	26304	
630556.7	4270993	0.62995	5.66	5.66	1.8	PERIOD	SOLAREQ	26304	630556.7	4270993	0.21039	5.66	5.66	1.8	PERIOD	SPB_OM	26304	
630566.7	4270993	0.69829	5.57	5.57	1.8	PERIOD	SOLAREQ	26304	630566.7	4270993	0.22262	5.57	5.57	1.8	PERIOD	SPB_OM	26304	
630576.7	4270993	0.7774	5.52	5.52	1.8	PERIOD	SOLAREQ	26304	630576.7	4270993	0.23583	5.52	5.52	1.8	PERIOD	SPB_OM	26304	
630586.7	4270993	0.86603	5.67	5.67	1.8	PERIOD	SOLAREQ	26304	630586.7	4270993	0.24939	5.67	5.67	1.8	PERIOD	SPB_OM	26304	
630596.7	4270993	0.97088	5.82	5.82	1.8	PERIOD	SOLAREQ	26304	630596.7	4270993	0.26421	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630606.7	4270993	1.0968	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	630606.7	4270993	0.28053	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630616.7	4270993	1.24882	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	630616.7	4270993	0.29838	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630626.7	4270993	1.43658	6.19	6.19	1.8	PERIOD	SOLAREQ	26304	630626.7	4270993	0.31825	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630636.7	4270993	1.67179	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630636.7	4270993	0.34042	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630646.7	4270993	1.96875	6.31	6.31	1.8	PERIOD	SOLAREQ	26304	630646.7	4270993	0.36499	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
630656.7	4270993	2.35177	6.34	6.34	1.8	PERIOD	SOLAREQ	26304	630656.7	4270993	0.39252	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630666.7	4270993	2.85207	6.37	6.37	1.8	PERIOD	SOLAREQ	26304	630666.7	4270993	0.42325	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630676.7	4270993	3.51975	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	630676.7	4270993	0.45787	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630686.7	4270993	4.42585	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	630686.7	4270993	0.49693	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630696.7	4270993	5.67588	6.36	6.36	1.8	PERIOD	SOLAREQ	26304	630696.7	4270993	0.54133	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630706.7	4270993	7.41768	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	630706.7	4270993	0.59235	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630716.7	4270993	9.81425	6.24	6.24	1.8	PERIOD	SOLAREQ	26304	630716.7	4270993	0.65073	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630726.7	4270993	12.9869	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	630726.7	4270993	0.71725	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
631016.7	4270993	0.81121	6.73	6.73	1.8	PERIOD	SOLAREQ	26304	631016.7	4270993	14.22234	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631026.7	4270993	0.73982	6.8	6.8	1.8	PERIOD	SOLAREQ	26304	631026.7	4270993	10.14773	6.8	6.8	1.8	PERIOD	SPB_OM	26304	
631036.7	4270993	0.67739	6.86	6.86	1.8	PERIOD	SOLAREQ	26304	631036.7	4270993	7.5638	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631046.7	4270993	0.62299	6.86	6.86	1.8	PERIOD	SOLAREQ	26304	631046.7	4270993	5.84236	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631056.7	4270993	0.5747	6.87	6.87	1.8	PERIOD	SOLAREQ	26304	631056.7	4270993	4.63246	6.87	6.87	1.8	PERIOD	SPB_OM	26304	
631066.7	4270993	0.5317	6.88	6.88	1.8	PERIOD	SOLAREQ	26304	631066.7	4270993	3.75347	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
631076.7	4270993	0.49334	6.88	6.88	1.8	PERIOD	SOLAREQ	26304	631076.7	4270993	3.09751	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
631086.7	4270993	0.4591	6.85	6.85	1.8	PERIOD	SOLAREQ	26304	631086.7	4270993	2.59744	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631096.7	4270993	0.42865	6.75	6.75	1.8	PERIOD	SOLAREQ	26304	631096.7	4270993	2.21038	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
631106.7	4270993	0.40107	6.65	6.65	1.8	PERIOD	SOLAREQ	26304	631106.7	4270993	1.902	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
631116.7	4270993	0.3758	6.59	6.59	1.8	PERIOD	SOLAREQ	26304	631116.7	4270993	1.6511	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
631136.7	4270993	0.33141	6.55	6.55	1.8	PERIOD	SOLAREQ	26304	631136.7	4270993	1.27336	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631146.7	4270993	0.31158	6.64	6.64	1.8	PERIOD	SOLAREQ	26304	631146.7	4270993	1.12765	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
631156.7	4270993	0.29342	6.73	6.73	1.8	PERIOD	SOLAREQ	26304	631156.7	4270993	1.00491	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631166.7	4270993	0.27682	6.8	6.8	1.8	PERIOD	SOLAREQ	26304	631166.7	4270993	0.90096	6.8	6.8	1.8	PERIOD	SPB_OM	26304	
631176.7	4270993	0.26148	6.89	6.89	1.8	PERIOD	SOLAREQ	26304	631176.7	4270993	0.8116	6.89	6.89	1.8	PERIOD	SPB_OM	26304	
631186.7	4270993	0.24759	6.89	6.89	1.8	PERIOD	SOLAREQ	26304	631186.7	4270993	0.73575	6.89	6.89	1.8	PERIOD	SPB_OM	26304	
631196.7	4270993	0.2348	6.87	6.87	1.8	PERIOD	SOLAREQ	26304	631196.7	4270993	0.67004	6.87	6.87	1.8	PERIOD	SPB_OM	26304	
631206.7	4270993	0.22295	6.85	6.85	1.8	PERIOD	SOLAREQ	26304	631206.7	4270993	0.61253	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631216.7	4270993	0.21187	6.86	6.86	1.8	PERIOD	SOLAREQ	26304	631216.7	4270993	0.56163	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631226.7	4270993	0.20159	6.86	6.86	1.8	PERIOD	SOLAREQ	26304	631226.7	4270993	0.51674	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631236.7	4270993	0.19209	6.83	6.83	1.8	PERIOD	SOLAREQ	26304	631236.7	4270993	0.4771	6.83	6.83	1.8	PERIOD	SPB_OM	26304	
631246.7	4270993	0.18326	6.78	6.78	1.8	PERIOD	SOLAREQ	26304	631246.7	4270993	0.44188	6.78	6.78	1.8	PERIOD	SPB_OM	26304	
631256.7	4270993	0.17505	6.71	6.71	1.8	PERIOD	SOLARE

630656.7	4271003	2.32904	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	630656.7	4271003	0.3885	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630666.7	4271003	2.8135	6.45	6.45	1.8	PERIOD	SOLAREQ	26304	630666.7	4271003	0.41909	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630676.7	4271003	3.45229	6.45	6.45	1.8	PERIOD	SOLAREQ	26304	630676.7	4271003	0.45368	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630686.7	4271003	4.30442	6.43	6.43	1.8	PERIOD	SOLAREQ	26304	630686.7	4271003	0.49291	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630696.7	4271003	5.44736	6.41	6.41	1.8	PERIOD	SOLAREQ	26304	630696.7	4271003	0.53739	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630706.7	4271003	6.98884	6.34	6.34	1.8	PERIOD	SOLAREQ	26304	630706.7	4271003	0.58875	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630716.7	4271003	9.02298	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	630716.7	4271003	0.6477	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630726.7	4271003	11.58518	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	630726.7	4271003	0.71528	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630736.7	4271003	14.53778	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	630736.7	4271003	0.79358	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
631016.7	4271003	0.79967	6.73	6.73	1.8	PERIOD	SOLAREQ	26304	631016.7	4271003	13.85576	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631026.7	4271003	0.72947	6.82	6.82	1.8	PERIOD	SOLAREQ	26304	631026.7	4271003	9.96314	6.82	6.82	1.8	PERIOD	SPB_OM	26304	
631036.7	4271003	0.66829	6.88	6.88	1.8	PERIOD	SOLAREQ	26304	631036.7	4271003	7.46964	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
631046.7	4271003	0.61497	6.88	6.88	1.8	PERIOD	SOLAREQ	26304	631046.7	4271003	5.79336	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
631056.7	4271003	0.56781	6.87	6.87	1.8	PERIOD	SOLAREQ	26304	631056.7	4271003	4.61093	6.87	6.87	1.8	PERIOD	SPB_OM	26304	
631066.7	4271003	0.52574	6.87	6.87	1.8	PERIOD	SOLAREQ	26304	631066.7	4271003	3.74622	6.87	6.87	1.8	PERIOD	SPB_OM	26304	
631076.7	4271003	0.48812	6.87	6.87	1.8	PERIOD	SOLAREQ	26304	631076.7	4271003	3.09751	6.87	6.87	1.8	PERIOD	SPB_OM	26304	
631086.7	4271003	0.45448	6.85	6.85	1.8	PERIOD	SOLAREQ	26304	631086.7	4271003	2.60086	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631096.7	4271003	0.42447	6.78	6.78	1.8	PERIOD	SOLAREQ	26304	631096.7	4271003	2.21448	6.78	6.78	1.8	PERIOD	SPB_OM	26304	
631106.7	4271003	0.3973	6.71	6.71	1.8	PERIOD	SOLAREQ	26304	631106.7	4271003	1.90624	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631116.7	4271003	0.37267	6.63	6.63	1.8	PERIOD	SOLAREQ	26304	631116.7	4271003	1.6571	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631126.7	4271003	0.35027	6.54	6.54	1.8	PERIOD	SOLAREQ	26304	631126.7	4271003	1.45309	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631146.7	4271003	0.31007	6.6	6.6	1.8	PERIOD	SOLAREQ	26304	631146.7	4271003	1.13604	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
631156.7	4271003	0.29235	6.66	6.66	1.8	PERIOD	SOLAREQ	26304	631156.7	4271003	1.01348	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
631166.7	4271003	0.27613	6.7	6.7	1.8	PERIOD	SOLAREQ	26304	631166.7	4271003	0.90953	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
631176.7	4271003	0.26119	6.74	6.74	1.8	PERIOD	SOLAREQ	26304	631176.7	4271003	0.82035	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
631186.7	4271003	0.24754	6.73	6.73	1.8	PERIOD	SOLAREQ	26304	631186.7	4271003	0.74399	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631196.7	4271003	0.23496	6.7	6.7	1.8	PERIOD	SOLAREQ	26304	631196.7	4271003	0.67778	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
631206.7	4271003	0.22327	6.68	6.68	1.8	PERIOD	SOLAREQ	26304	631206.7	4271003	0.61969	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631216.7	4271003	0.21235	6.68	6.68	1.8	PERIOD	SOLAREQ	26304	631216.7	4271003	0.56836	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631226.7	4271003	0.20219	6.68	6.68	1.8	PERIOD	SOLAREQ	26304	631226.7	4271003	0.52296	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631276.7	4271003	0.16093	6.52	6.52	1.8	PERIOD	SOLAREQ	26304	631276.7	4271003	0.36022	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631286.7	4271003	0.15416	6.5	6.5	1.8	PERIOD	SOLAREQ	26304	631286.7	4271003	0.33662	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
631296.7	4271003	0.14779	6.48	6.48	1.8	PERIOD	SOLAREQ	26304	631296.7	4271003	0.31519	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631306.7	4271003	0.14181	6.46	6.46	1.8	PERIOD	SOLAREQ	26304	631306.7	4271003	0.2957	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
631316.7	4271003	0.13618	6.44	6.44	1.8	PERIOD	SOLAREQ	26304	631316.7	4271003	0.27791	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
631326.7	4271003	0.13085	6.43	6.43	1.8	PERIOD	SOLAREQ	26304	631326.7	4271003	0.26161	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
631336.7	4271003	0.1258	6.45	6.45	1.8	PERIOD	SOLAREQ	26304	631336.7	4271003	0.24656	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
631346.7	4271003	0.12102	6.48	6.48	1.8	PERIOD	SOLAREQ	26304	631346.7	4271003	0.23272	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631356.7	4271003	0.1165	6.51	6.51	1.8	PERIOD	SOLAREQ	26304	631356.7	4271003	0.21999	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631366.7	4271003	0.11223	6.54	6.54	1.8	PERIOD	SOLAREQ	26304	631366.7	4271003	0.20825	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631376.7	4271003	0.1082	6.56	6.56	1.8	PERIOD	SOLAREQ	26304	631376.7	4271003	0.19744	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630376.7	4271013	0.17391	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	630376.7	4271013	0.0952	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630386.7	4271013	0.18333	6.08	6.08	1.8	PERIOD	SOLAREQ	26304	630386.7	4271013	0.09853	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630396.7	4271013	0.19362	6.05	6.05	1.8	PERIOD	SOLAREQ	26304	630396.7	4271013	0.10208	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630406.7	4271013	0.20483	6.02	6.02	1.8	PERIOD	SOLAREQ	26304	630406.7	4271013	0.10585	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630416.7	4271013	0.2172	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	630416.7	4271013	0.1099	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630426.7	4271013	0.23071	5.89	5.89	1.8	PERIOD	SOLAREQ	26304	630426.7	4271013	0.11419	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630436.7	4271013	0.24558	5.82	5.82	1.8	PERIOD	SOLAREQ	26304	630436.7	4271013	0.11878	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630446.7	4271013	0.26196	5.75	5.75	1.8	PERIOD	SOLAREQ	26304	630446.7	4271013	0.12368	5.75	5.75	1.8	PERIOD	SPB_OM	26304	
630456.7	4271013	0.28013	5.66	5.66	1.8	PERIOD	SOLAREQ	26304	630456.7	4271013	0.12894	5.66	5.66	1.8	PERIOD	SPB_OM	26304	
630466.7	4271013	0.30038	5.55	5.55	1.8	PERIOD	SOLAREQ	26304	630466.7	4271013	0.13461	5.55	5.55	1.8	PERIOD	SPB_OM	26304	
630476.7	4271013	0.3229	5.44	5.44	1.8	PERIOD	SOLAREQ	26304	630476.7	4271013	0.1407	5.44	5.44	1.8	PERIOD	SPB_OM	26304	
630516.7	4271013	0.43835	5.55	5.55	1.8	PERIOD	SOLAREQ	26304	630516.7	4271013	0.16861	5.55	5.55	1.8	PERIOD	SPB_OM	26304	
630526.7	4271013	0.47633	5.62	5.62	1.8	PERIOD	SOLAREQ	26304	630526.7	4271013	0.17686	5.62	5.62	1.8	PERIOD	SPB_OM	26304	
630536.7	4271013	0.51886	5.74	5.74	1.8	PERIOD	SOLAREQ	26304	630536.7	4271013	0.18562	5.74	5.74	1.8	PERIOD	SPB_OM	26304	
630546.7	4271013	0.56731	5.86	5.86	1.8	PERIOD	SOLAREQ	26304	630546.7	4271013	0.19509	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630556.7	4271013	0.62367	5.92	5.92	1.8	PERIOD	SOLAREQ	26304	630556.7	4271013	0.20553	5.92	5.92	1.8	PERIOD	SPB_OM	26304	
630566.7	4271013	0.68939	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	630566.7	4271013	0.21701	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630576.7	4271013	0.7658	5.97	5.97	1.8	PERIOD	SOLAREQ	26304	630576.7	4271013	0.22948	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630586.7	4271013	0.85498	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	630586.7	4271013	0.24298	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630596.7	4271013	0.96061	6.09	6.09	1.8	PERIOD	SOLAREQ	26304	630596.7	4271013	0.25774	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630606.7	4271013	1.08669	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	630606.7	4271013	0.27388	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630616.7	4271013	1.23897	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	630616.7	4271013	0.29162	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630626.7	4271013	1.42483	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	630626.7	4271013	0.31119	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630636.7	4271013	1.65498	6.35	6.35	1.8	PERIOD	SOLAREQ	26304	630636.7	4271013	0.33295	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630646.7	4271013	1.94185	6.41	6.41	1.8	PERIOD	SOLAREQ	26304	630646.7	4271013	0.35704	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630656.7	4271013	2.30708	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	630656.7	4271013	0.38423	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630666.7	4271013	2.77352	6.44	6.44	1.8	PERIOD	SOLAREQ	26304	630666.7	4271013	0.41458	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630676.7	4271013	3.37809	6.44	6.44	1.8	PERIOD	SOLAREQ	26304	630676.7	4271013	0.44885	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630686.7	4271013	4.16786	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	630686.7	4271013	0.48775	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630696.7	4271013	5.19932	6.4	6.4	1.8	PERIOD	SOLAREQ	26304	630696.7	4271013	0.53191	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
630706.7	4271013	6.54475	6.33	6.33	1.8	PERIOD	SOLAREQ	26304	630706.7	4271013	0.58296	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630716.7	4271013	8.24785	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	630716.7	4271013	0.6415	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630726.7	4271013	10.29837	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	630726.7	4271013	0.70905	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630856.7	4271013	7.00749	6.41	6.41	1.8	PERIOD	SOLAREQ	26304	630856.7	4271013	5.74408	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630866.7	4271013	5.80427	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	630866.7	4271013	7.76964	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
631016.7	4271013	0.78804	6.73	6.73	1.8	PERIOD	SOLAREQ	26304	631016.7	4271013	13.53516	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631026.7	4271013	0.71905	6.83	6.83	1.8	PERIOD	SOLAREQ	26304	631026.7	4271013	9.80203	6.83	6.83	1.8	PERIOD	SPB_OM	26304	
631036.7	4271013	0.65887	6.9	6.9	1.8	PERIOD	SOLAREQ	26304	631036.7	4271013	7.38706	6.9	6.9	1.8	PERIOD	SPB_OM	26304	
631046.7	4271013	0.6066	6.89	6.89	1.8	PERIOD	SOLAREQ	26304	631046.7	4271013	5.75623	6.89	6.89	1.8	PERIOD	SPB_OM	26304	
631056.7	4271013	0.56026	6.88	6.88	1.8	PERIOD	SOLAREQ	26304	631056.7	4271013	4.59715	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
631066.7	4271013	0.51901	6.87	6.87	1.8	PERIOD	SOLAREQ	26304	631066.7	4271013	3.74647	6.87	6.87	1.8	PERIOD	SPB_OM	26304	
631076.7	4271013	0.48213	6.86	6.86	1.8	PERIOD	SOLAREQ	26304	631076.7	4271013	3.10548	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631086.7	4271013	0.44903	6.85	6.85	1.8	PERIOD	SOLAREQ	26304	631086.7	4271013	2.61161	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631096.7	4271013	0.41939	6.81	6.81	1.8	PERIOD	SOLAREQ	26304	631096.7	4271013	2.22531	6.81	6.81	1.8	PERIOD	SPB_OM	26304	
631106.7	4271013	0.39259	6.77	6.77	1.8	PERIOD	SOLAREQ	26304	631106.7	4271013	1.91661	6.77	6.77	1.8	PERIOD	SPB_OM	26304	
631116.7	4271013	0.36863	6.66	6.66	1.8	PERIOD	SOLAREQ	26304	631116.7	4271013	1.66893	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
631126.7	4271013	0.34679	6.55	6.55	1.8	PERIOD	SOLAREQ	26304	631126.7	4271013	1.46528	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631146.7	4271013	0.30757	6.57	6.57	1.8	PERIOD	SOLAREQ	26304	631146.7	4271013	1.14803	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
631156.7	4271013	0.29031	6.6	6.6	1.8	PERIOD	SOLAREQ	26304	631156.7	4271013	1.02527	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
631166.7	4271013	0.27458	6.59	6.59	1.8	PERIOD	SOLAREQ	26304	631166.7	4271013	0.92133	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
631176.7	4271013	0.26004	6.59	6.59	1.8	PERIOD	SOLAREQ	26304	631176.7	4271013	0.83185	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
631186.7	4271013	0.24666	6.57	6.57	1.8	PERIOD	SOLAREQ	26304	631186.7	4271013	0.7547	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
631196.7	4271013	0.2343	6.54	6.54	1.8	PERIOD	SOLAREQ	26304	631196.7	4271013	0.68762	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631236.7	4271013	0.19279	6.5	6.5	1.8	PERIOD	SOLAREQ	26304	631236.7	4271013	0.48985	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
631246.7	4271013	0.18406	6.51	6.51	1.8	PERIOD	SOLAREQ	26304	631246.7	4271013	0.45323	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631276.7	4271013	0.16113	6.52	6.52	1.8	PERIOD	SOLAREQ	26304	631276.7	4271013	0.36447	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631286.7	4271013	0.15443	6.51	6.51	1.8	PERIOD	SOLAREQ	26304	631286.7	4271013	0.34051	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631296.7	4271013	0.14814	6.5	6.5	1.8	PERIOD	SOLAREQ	26304	631296.7	4271013	0.31877	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
631306.7	4271013	0.14221	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	631306.7	4271013	0.29898	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631316.7	4271013	0.13664	6.47	6.47	1.8	PERIOD	SOLAREQ	26304	631316.7	4271013	0.28097	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
631326.7	4271013	0.13137	6.46	6.46	1.8	PERIOD	SOLAREQ	26304	631326.7	4271013	0.26447	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
631336.7	4271013	0.12635	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	631336.7	4271013	0.2492	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631346.7	4271013	0.12161	6.52	6.52	1.8	PERIOD	SOLAREQ	26304	631346.7	4271013	0.23519	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631356.7	4271013	0.11711	6.57	6.57	1.8	PERIOD	SOLAREQ	26304	631356.7	4271013	0.22224	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
631366.7	4271013	0.11284	6.63	6.63	1.8	PERIOD	SOLAREQ	26304	631366.7	4271013	0.21028	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631376.7	4271013	0.10883	6.65	6.65	1.8	PERIOD	SOLAREQ	26304	631376.7	4271013	0.19935	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
630386.7	4271023	0.18287	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630386.7	4271023	0.0978	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630396.7	4271023	0.1931	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630396.7	4271023	0.10128	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630406.7	4271023	0.20426	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	630406.7	4271023	0.10497	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630416.7	4271023	0.21661	6.06	6.06	1.8	PERIOD	SOLAREQ	26304	630416.7	4271023	0.10896	6.06	6.06	1.8	PERIOD	SPB_OM	26304	
630426.7	4271023	0.23015	5.99	5.99	1.8	PERIOD	SOLAREQ	26304	630426.7	4271023	0.1132	5.99	5.99	1.8	PERIOD	SPB_OM	26304	
630436.7	4271023	0.24507	5.91	5.91	1.8	PERIOD	SOLAREQ	26304	630436.7	4271023	0.11774	5.91	5.91	1.8	PERIOD	SPB_OM	26304	
630446.7	4271023	0.26148	5.83	5.83	1.8	PERIOD	SOLAREQ	26304	630446.7	4271023	0.12259	5.83	5.83	1.8	PERIOD	SPB_OM	26304	
630456.7	4271023	0.2797	5.73	5.73	1.8	PERIOD	SOLAREQ	26304	630456.7	4271023	0.12779	5.73	5.73	1.8	PERIOD	SPB_OM	26304	
630466.7	4271023	0.30005	5.6	5.6	1.8	PERIOD	SOLAREQ	26304	630466.7	4271023	0.13342	5.6	5.6	1.8	PERIOD	SPB_OM	26304	
630476.7	4271023	0.32268	5.47	5.47	1.8	PERIOD	SOLAREQ	26304	630476.7	4271023	0.13947	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630486.7	4271023	0.34707	5.47	5.47	1.8	PERIOD	SOLAREQ	26304	630486.7	4271023	0.1457	5.47	5.47	1.8	PERIOD	SPB_OM	26304	
630516.7	4271023	0.43798	5.59	5.59	1.8	PERIOD	SOLAREQ	26304	630516.7	4271023	0.16698	5.59	5.59	1.8	PERIOD	SPB_OM	26304	
630526.7	4271023	0.47581	5.67	5.67	1.8	PERIOD	SOLAREQ	26304	630526.7	4271023	0.17509	5.67	5.67	1.8	PERIOD	SPB_OM	26304	
630536.7	4271023	0.51839	5.78	5.78	1.8	PERIOD	SOLAREQ	26304	630536.7	4271023	0.18375	5.78	5.78	1.8	PERIOD	SPB_OM	26304	
630546.7	4271023	0.5668	5.9	5.9	1.8	PERIOD	SOLAREQ	26304	630546.7	4271023	0.19308	5.9	5.9	1.8	PERIOD	SPB_OM	26304	
630556.7	4271023	0.62244	6.01	6.01	1.8	PERIOD	SOLAREQ	26304	630556.7	4271023	0.20322	6.01	6.01	1.8	PERIOD	SPB_OM	26304	
630566.7	4271023	0.68668	6.12	6.12	1.8	PERIOD	SOLAREQ	26304	630566.7	4271023	0.21422	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630576.7	4271023	0.7619	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	630576.7	4271023	0.22629	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630586.7	4271023	0.85122	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	630586.7	4271023	0.23969	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630596.7	4271023	0.95676	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630596.7	4271023	0.25431	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630606.7	4271023	1.08351	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630606.7	4271023	0.2705	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630616.7	4271023	1.2363	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630616.7	4271023	0.28832	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630626.7	4271023	1.42148	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	630626.7	4271023	0.30788	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630636.7	4271023	1.64722	6.33	6.33	1.8	PERIOD	SOLAREQ	26304	630636.7	4271023	0.3293	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630646.7	4271023	1.92718	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	630646.7	4271023	0.35314	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630656.7	4271023	2.27937	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	630656.7	4271023	0.37999	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630666.7	4271023	2.72453	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	630666.7	4271023	0.41013	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630676.7	4271023	3.29123	6.38	6.38	1.8	PERIOD	SOLAREQ	26304	630676.7	4271023	0.4441	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630686.7	4271023	4.01422	6.37	6.37	1.8	PERIOD	SOLAREQ	26304	630686.7	4271023	0.48248	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630696.7	4271023	4.93645	6.34	6.34	1.8	PERIOD	SOLAREQ	26304	630696.7	4271023	0.52628	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630826.7	4271023	10.18471	6.51	6.51	1.8	PERIOD	SO

631316.7	4271023	0.13669	6.52	6.52	1.8	PERIOD	SOLAREQ	26304	631316.7	4271023	0.28447	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631326.7	4271023	0.13151	6.5	6.5	1.8	PERIOD	SOLAREQ	26304	631326.7	4271023	0.26778	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
631336.7	4271023	0.12656	6.53	6.53	1.8	PERIOD	SOLAREQ	26304	631336.7	4271023	0.2523	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
631346.7	4271023	0.12189	6.56	6.56	1.8	PERIOD	SOLAREQ	26304	631346.7	4271023	0.23809	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
631356.7	4271023	0.11742	6.63	6.63	1.8	PERIOD	SOLAREQ	26304	631356.7	4271023	0.2249	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631366.7	4271023	0.11319	6.7	6.7	1.8	PERIOD	SOLAREQ	26304	631366.7	4271023	0.21275	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
631376.7	4271023	0.10922	6.73	6.73	1.8	PERIOD	SOLAREQ	26304	631376.7	4271023	0.20164	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
630386.7	4271033	0.18273	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	630386.7	4271033	0.09699	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630396.7	4271033	0.19292	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	630396.7	4271033	0.1004	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630406.7	4271033	0.20404	6.22	6.22	1.8	PERIOD	SOLAREQ	26304	630406.7	4271033	0.10401	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630416.7	4271033	0.21641	6.16	6.16	1.8	PERIOD	SOLAREQ	26304	630416.7	4271033	0.10794	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630426.7	4271033	0.22995	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630426.7	4271033	0.11212	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630436.7	4271033	0.24495	6	6	1.8	PERIOD	SOLAREQ	26304	630436.7	4271033	0.11662	6	6	1.8	PERIOD	SPB_OM	26304	
630446.7	4271033	0.26148	5.9	5.9	1.8	PERIOD	SOLAREQ	26304	630446.7	4271033	0.12143	5.9	5.9	1.8	PERIOD	SPB_OM	26304	
630456.7	4271033	0.27976	5.79	5.79	1.8	PERIOD	SOLAREQ	26304	630456.7	4271033	0.12658	5.79	5.79	1.8	PERIOD	SPB_OM	26304	
630466.7	4271033	0.30017	5.65	5.65	1.8	PERIOD	SOLAREQ	26304	630466.7	4271033	0.13215	5.65	5.65	1.8	PERIOD	SPB_OM	26304	
630476.7	4271033	0.32292	5.5	5.5	1.8	PERIOD	SOLAREQ	26304	630476.7	4271033	0.13816	5.5	5.5	1.8	PERIOD	SPB_OM	26304	
630486.7	4271033	0.34733	5.5	5.5	1.8	PERIOD	SOLAREQ	26304	630486.7	4271033	0.1443	5.5	5.5	1.8	PERIOD	SPB_OM	26304	
630516.7	4271033	0.43813	5.63	5.63	1.8	PERIOD	SOLAREQ	26304	630516.7	4271033	0.16529	5.63	5.63	1.8	PERIOD	SPB_OM	26304	
630526.7	4271033	0.47593	5.71	5.71	1.8	PERIOD	SOLAREQ	26304	630526.7	4271033	0.17328	5.71	5.71	1.8	PERIOD	SPB_OM	26304	
630536.7	4271033	0.51847	5.82	5.82	1.8	PERIOD	SOLAREQ	26304	630536.7	4271033	0.18183	5.82	5.82	1.8	PERIOD	SPB_OM	26304	
630546.7	4271033	0.56685	5.94	5.94	1.8	PERIOD	SOLAREQ	26304	630546.7	4271033	0.19103	5.94	5.94	1.8	PERIOD	SPB_OM	26304	
630556.7	4271033	0.62183	6.1	6.1	1.8	PERIOD	SOLAREQ	26304	630556.7	4271033	0.20087	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630566.7	4271033	0.68486	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	630566.7	4271033	0.21144	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630576.7	4271033	0.75883	6.43	6.43	1.8	PERIOD	SOLAREQ	26304	630576.7	4271033	0.22311	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630586.7	4271033	0.84795	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	630586.7	4271033	0.23638	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630596.7	4271033	0.95309	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	630596.7	4271033	0.25088	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630606.7	4271033	1.07987	6.35	6.35	1.8	PERIOD	SOLAREQ	26304	630606.7	4271033	0.26711	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630616.7	4271033	1.23247	6.27	6.27	1.8	PERIOD	SOLAREQ	26304	630616.7	4271033	0.28506	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630626.7	4271033	1.41537	6.25	6.25	1.8	PERIOD	SOLAREQ	26304	630626.7	4271033	0.30459	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630636.7	4271033	1.63578	6.3	6.3	1.8	PERIOD	SOLAREQ	26304	630636.7	4271033	0.32581	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630646.7	4271033	1.9058	6.36	6.36	1.8	PERIOD	SOLAREQ	26304	630646.7	4271033	0.3493	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630656.7	4271033	2.2431	6.35	6.35	1.8	PERIOD	SOLAREQ	26304	630656.7	4271033	0.37598	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630666.7	4271033	2.66252	6.35	6.35	1.8	PERIOD	SOLAREQ	26304	630666.7	4271033	0.40579	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630796.7	4271033	11.74364	6.43	6.43	1.8	PERIOD	SOLAREQ	26304	630796.7	4271033	1.65126	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630806.7	4271033	10.96561	6.46	6.46	1.8	PERIOD	SOLAREQ	26304	630806.7	4271033	1.9405	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630816.7	4271033	10.00298	6.5	6.5	1.8	PERIOD	SOLAREQ	26304	630816.7	4271033	2.31185	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630826.7	4271033	8.92898	6.55	6.55	1.8	PERIOD	SOLAREQ	26304	630826.7	4271033	2.7994	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
630836.7	4271033	7.82066	6.59	6.59	1.8	PERIOD	SOLAREQ	26304	630836.7	4271033	3.45995	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
630846.7	4271033	6.75104	6.58	6.58	1.8	PERIOD	SOLAREQ	26304	630846.7	4271033	4.39374	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
630856.7	4271033	5.76992	6.54	6.54	1.8	PERIOD	SOLAREQ	26304	630856.7	4271033	5.76817	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
630866.7	4271033	4.90613	6.5	6.5	1.8	PERIOD	SOLAREQ	26304	630866.7	4271033	7.89382	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630876.7	4271033	4.16883	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	630876.7	4271033	11.41342	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630956.7	4271033	1.41577	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	630956.7	4271033	79.28938	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630966.7	4271033	1.26752	6.41	6.41	1.8	PERIOD	SOLAREQ	26304	630966.7	4271033	71.92319	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630976.7	4271033	1.13855	6.43	6.43	1.8	PERIOD	SOLAREQ	26304	630976.7	4271033	57.46827	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630986.7	4271033	1.02637	6.46	6.46	1.8	PERIOD	SOLAREQ	26304	630986.7	4271033	39.35521	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630996.7	4271033	0.92833	6.51	6.51	1.8	PERIOD	SOLAREQ	26304	630996.7	4271033	25.70478	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631006.7	4271033	0.84283	6.55	6.55	1.8	PERIOD	SOLAREQ	26304	631006.7	4271033	17.48999	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631026.7	4271033	0.70068	6.75	6.75	1.8	PERIOD	SOLAREQ	26304	631026.7	4271033	9.24195	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
631036.7	4271033	0.64243	6.82	6.82	1.8	PERIOD	SOLAREQ	26304	631036.7	4271033	7.07774	6.82	6.82	1.8	PERIOD	SPB_OM	26304	
631046.7	4271033	0.59184	6.79	6.79	1.8	PERIOD	SOLAREQ	26304	631046.7	4271033	5.58328	6.79	6.79	1.8	PERIOD	SPB_OM	26304	
631056.7	4271033	0.54689	6.76	6.76	1.8	PERIOD	SOLAREQ	26304	631056.7	4271033	4.50197	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
631066.7	4271033	0.50665	6.75	6.75	1.8	PERIOD	SOLAREQ	26304	631066.7	4271033	3.69604	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
631076.7	4271033	0.47067	6.74	6.74	1.8	PERIOD	SOLAREQ	26304	631076.7	4271033	3.08282	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
631086.7	4271033	0.43839	6.73	6.73	1.8	PERIOD	SOLAREQ	26304	631086.7	4271033	2.60647	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631096.7	4271033	0.40939	6.71	6.71	1.8	PERIOD	SOLAREQ	26304	631096.7	4271033	2.2302	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631106.7	4271033	0.38321	6.69	6.69	1.8	PERIOD	SOLAREQ	26304	631106.7	4271033	1.92777	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
631116.7	4271033	0.35964	6.64	6.64	1.8	PERIOD	SOLAREQ	26304	631116.7	4271033	1.68237	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
631126.7	4271033	0.33827	6.58	6.58	1.8	PERIOD	SOLAREQ	26304	631126.7	4271033	1.48006	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
631136.7	4271033	0.31861	6.56	6.56	1.8	PERIOD	SOLAREQ	26304	631136.7	4271033	1.31013	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
631176.7	4271033	0.25503	6.52	6.52	1.8	PERIOD	SOLAREQ	26304	631176.7	4271033	0.85071	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631186.7	4271033	0.24216	6.51	6.51	1.8	PERIOD	SOLAREQ	26304	631186.7	4271033	0.77263	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631196.7	4271033	0.23027	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	631196.7	4271033	0.70455	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631206.7	4271033	0.2192	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	631206.7	4271033	0.64455	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631216.7	4271033	0.20886	6.51	6.51	1.8	PERIOD	SOLAREQ	26304	631216.7	4271033	0.59141	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631226.7	4271033	0.19925	6.53	6.53	1.8	PERIOD	SOLAREQ	26304	631226.7	4271033	0.54431	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
631236.7	4271033	0.19018	6.6	6.6	1.8	PERIOD	SOLAREQ	26304	631236.7	4271033	0.50199	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
631246.7	4271033	0.18174	6.66	6.66	1.8	PERIOD	SOLAREQ	26304	631246.7	4271033	0.46429	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
631256.7	4271033	0.17385	6.72	6.72	1.8	PERIOD	SOLAREQ	26304	631256.7	4271033	0.43051	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
631286.7	4271033	0.15323	6.76	6.76	1.8	PERIOD	SOLAREQ	26304	631286.7	4271033	0.34861	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
631296.7	4271033	0.14725	6.71	6.71	1.8	PERIOD	SOLAREQ	26304	631296.7	4271033	0.32656	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631306.7	4271033	0.14162	6.65	6.65	1.8	PERIOD	SOLAREQ	26304	631306.7	4271033	0.30651	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
631316.7	4271033	0.13632	6.58	6.58	1.8	PERIOD	SOLAREQ	26304	631316.7	4271033	0.28823	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
631326.7	4271033	0.13127	6.54	6.54	1.8	PERIOD	SOLAREQ	26304	631326.7	4271033	0.27139	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631336.7	4271033	0.12641	6.57	6.57	1.8	PERIOD	SOLAREQ	26304	631336.7	4271033	0.25569	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
631346.7	4271033	0.12182	6.6	6.6	1.8	PERIOD	SOLAREQ	26304	631346.7	4271033	0.24128	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
631356.7	4271033	0.11743	6.67	6.67	1.8	PERIOD	SOLAREQ	26304	631356.7	4271033	0.22791	6.67	6.67	1.8	PERIOD	SPB_OM	26304	
631366.7	4271033	0.11326	6.75	6.75	1.8	PERIOD	SOLAREQ	26304	631366.7	4271033	0.21556	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
631376.7	4271033	0.10932	6.81	6.81	1.8	PERIOD	SOLAREQ	26304	631376.7	4271033	0.20421	6.81	6.81	1.8	PERIOD	SPB_OM	26304	
631386.7	4271033	0.10563	6.82	6.82	1.8	PERIOD	SOLAREQ	26304	631386.7	4271033	0.19384	6.82	6.82	1.8	PERIOD	SPB_OM	26304	
630386.7	4271043	0.18309	6.13	6.13	1.8	PERIOD	SOLAREQ	26304	630386.7	4271043	0.09614	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630396.7	4271043	0.19333	6.17	6.17	1.8	PERIOD	SOLAREQ	26304	630396.7	4271043	0.09949	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630406.7	4271043	0.20449	6.2	6.2	1.8	PERIOD	SOLAREQ	26304	630406.7	4271043	0.10305	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630416.7	4271043	0.21691	6.15	6.15	1.8	PERIOD	SOLAREQ	26304	630416.7	4271043	0.10692	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630426.7	4271043	0.23046	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630426.7	4271043	0.11103	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630436.7	4271043	0.24545	6.03	6.03	1.8	PERIOD	SOLAREQ	26304	630436.7	4271043	0.11545	6.03	6.03	1.8	PERIOD	SPB_OM	26304	
630446.7	4271043	0.26195	5.95	5.95	1.8	PERIOD	SOLAREQ	26304	630446.7	4271043	0.12017	5.95	5.95	1.8	PERIOD	SPB_OM	26304	
630456.7	4271043	0.28022	5.85	5.85	1.8	PERIOD	SOLAREQ	26304	630456.7	4271043	0.12524	5.85	5.85	1.8	PERIOD	SPB_OM	26304	
630466.7	4271043	0.30054	5.73	5.73	1.8	PERIOD	SOLAREQ	26304	630466.7	4271043	0.1307	5.73	5.73	1.8	PERIOD	SPB_OM	26304	
630476.7	4271043	0.32316	5.6	5.6	1.8	PERIOD	SOLAREQ	26304	630476.7	4271043	0.13659	5.6	5.6	1.8	PERIOD	SPB_OM	26304	
630486.7	4271043	0.34765	5.58	5.58	1.8	PERIOD	SOLAREQ	26304	630486.7	4271043	0.14269	5.58	5.58	1.8	PERIOD	SPB_OM	26304	
630526.7	4271043	0.47629	5.76	5.76	1.8	PERIOD	SOLAREQ	26304	630526.7	4271043	0.17135	5.76	5.76	1.8	PERIOD	SPB_OM	26304	
630536.7	4271043	0.51888	5.86	5.86	1.8	PERIOD	SOLAREQ	26304	630536.7	4271043	0.17981	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630546.7	4271043	0.56741	5.96	5.96	1.8	PERIOD	SOLAREQ	26304	630546.7	4271043	0.18895	5.96	5.96	1.8	PERIOD	SPB_OM	26304	
630556.7	4271043	0.62246	6.11	6.11	1.8	PERIOD	SOLAREQ	26304	630556.7	4271043	0.1987	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630566.7	4271043	0.68555	6.29	6.29	1.8	PERIOD	SOLAREQ	26304	630566.7	4271043	0.20918	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630576.7	4271043	0.75947	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	630576.7	4271043	0.22075	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630586.7	4271043	0.8481	6.41	6.41	1.8	PERIOD	SOLAREQ	26304	630586.7	4271043	0.23387	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630596.7	4271043	0.95253	6.4	6.4	1.8	PERIOD	SOLAREQ	26304	630596.7	4271043	0.24825	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
630606.7	4271043	1.07766	6.33	6.33	1.8	PERIOD	SOLAREQ	26304	630606.7	4271043	0.26431	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630616.7	4271043	1.22792	6.23	6.23	1.8	PERIOD	SOLAREQ	26304	630616.7	4271043	0.28218	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630626.7	4271043	1.4063	6.21	6.21	1.8	PERIOD	SOLAREQ	26304	630626.7	4271043	0.30152	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630636.7	4271043	1.61954	6.26	6.26	1.8	PERIOD	SOLAREQ	26304	630636.7	4271043	0.32254	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630776.7	4271043	10.73595	6.33	6.33	1.8	PERIOD	SOLAREQ	26304	630776.7	4271043	1.22778	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630786.7	4271043	10.58651	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	630786.7	4271043	1.41004	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630796.7	4271043	10.17352	6.43	6.43	1.8	PERIOD	SOLAREQ	26304	630796.7	4271043	1.63693	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630806.7	4271043	9.54838	6.46	6.46	1.8	PERIOD	SOLAREQ	26304	630806.7	4271043	1.92352	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630816.7	4271043	8.76661	6.5	6.5	1.8	PERIOD	SOLAREQ	26304	630816.7	4271043	2.29099	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630826.7	4271043	7.88737	6.56	6.56	1.8	PERIOD	SOLAREQ	26304	630826.7	4271043	2.77149	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630836.7	4271043	6.97275	6.62	6.62	1.8	PERIOD	SOLAREQ	26304	630836.7	4271043	3.41901	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
630846.7	4271043	6.08392	6.61	6.61	1.8	PERIOD	SOLAREQ	26304	630846.7	4271043	4.33408	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
630856.7	4271043	5.25809	6.57	6.57	1.8	PERIOD	SOLAREQ	26304	630856.7	4271043	5.67709	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
630866.7	4271043	4.51859	6.54	6.54	1.8	PERIOD	SOLAREQ	26304	630866.7	4271043	7.7501	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
630876.7	4271043	3.87853	6.51	6.51	1.8	PERIOD	SOLAREQ	26304	630876.7	4271043	11.24937	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
630926.7	4271043	1.94057	6.51	6.51	1.8	PERIOD	SOLAREQ	26304	630926.7	4271043	68.79131	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
630936.7	4271043	1.72337	6.46	6.46	1.8	PERIOD	SOLAREQ	26304	630936.7	4271043	67.15396	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630946.7	4271043	1.53754	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	630946.7	4271043	64.44556	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630956.7	4271043	1.37711	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	630956.7	4271043	60.66453	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630966.7	4271043	1.23723	6.39	6.39	1.8	PERIOD	SOLAREQ	26304	630966.7	4271043	54.41165	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630976.7	4271043	1.11471	6.42	6.42	1.8	PERIOD	SOLAREQ	26304	630976.7	4271043	44.38216	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630986.7	4271043	1.00756	6.45	6.45	1.8	PERIOD	SOLAREQ	26304	630986.7	4271043	32.56824	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630996.7	4271043	0.91358	6.48	6.48	1.8	PERIOD	SOLAREQ	26304	630996.7	4271043	22.70012	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631006.7	4271043	0.83096	6.51	6.51	1.8	PERIOD	SOLAREQ	26304	631006.7	4271043	16.0174	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631026.7	4271043	0.69229	6.71	6.71	1.8	PERIOD	SOLAREQ	26304	631026.7	4271043	8.80098	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631036.7	4271043	0.63519	6.77	6.77	1.8	PERIOD	SOLAREQ	26304	631036.7	4271043	6.82226	6.77	6.77	1.8	PERIOD	SPB_OM	26304	
631046.7	4271043	0.58535	6.74	6.74	1.8	PERIOD	SOLAREQ	26304	631046.7	4271043	5.42484	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
631056.7	4271043	0.54104	6.7	6.7	1.8	PERIOD	SOLAREQ	26304	631056.7	4271043	4.40029	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
631066.7	4271043	0.50123	6.69	6.69	1.8	PERIOD	SOLAREQ	26304	631066.7	4271043	3.62816	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
631076.7	4271043	0.46565	6.67	6.67	1.8	PERIOD	SOLAREQ	26304	631076.7	4271043	3.03759	6.67	6.67	1.8	PERIOD	SPB_OM	26304	
631086.7	4271043	0.43357	6.67	6.67	1.8	PERIOD	SOLAREQ	26304	631086.7	4271043	2.57536	6.67	6.67	1.8	PERIOD	SPB_OM	26304	
631096.7	4271043	0.40475	6.66	6.66	1.8	PERIOD	SOLAREQ	26304	631096.7	4271043	2.20903	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
631156.7	4271043	0.28049	6.55	6.55	1.8	PERIOD	SOLAREQ	26304	631156.7	4271043	1.04665	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631166.7	4271043	0.26564	6.52	6.52	1.8	PERIOD	SOLAREQ	26304	631166.7	4271043	0.94399	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631176.7	4271043	0.25197	6.49	6.49	1.8	PERIOD	SOLAREQ	26304	631176.7	4271043	0.85523	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631186.7	4271043	0.2393	6.48	6.48	1.8	PERIOD	SOLAREQ	26304	631186.7	4271043	0.77771	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631196.7	4271043	0.22757	6.48	6.48	1.8	PERIOD	SOLAREQ	26304	631196.7	4271043	0.70974	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631206.7	4271043	0.21668	6.49	6.49	1.8	PERIOD	SOLAREQ	26

630546.7	4271053	0.56795	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630546.7	4271053	0.18682	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630556.7	4271053	0.62318	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630556.7	4271053	0.19655	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630566.7	4271053	0.68656	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630566.7	4271053	0.20706	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630576.7	4271053	0.76052	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630576.7	4271053	0.21863	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630586.7	4271053	0.84844	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		630586.7	4271053	0.23165	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630596.7	4271053	0.95142	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		630596.7	4271053	0.24589	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630606.7	4271053	1.07434	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630606.7	4271053	0.26183	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630726.7	4271053	6.54106	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630726.7	4271053	0.68059	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630736.7	4271053	7.40892	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630736.7	4271053	0.75618	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630746.7	4271053	8.18638	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630746.7	4271053	0.84406	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630776.7	4271053	9.31672	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		630776.7	4271053	1.21699	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630786.7	4271053	9.20772	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630786.7	4271053	1.39722	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630796.7	4271053	8.88211	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630796.7	4271053	1.62162	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630806.7	4271053	8.37856	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630806.7	4271053	1.90505	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630816.7	4271053	7.74176	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630816.7	4271053	2.26849	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630826.7	4271053	7.01728	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		630826.7	4271053	2.74107	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
630836.7	4271053	6.25768	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		630836.7	4271053	3.37742	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
630846.7	4271053	5.51087	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		630846.7	4271053	4.27508	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
630856.7	4271053	4.80905	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		630856.7	4271053	5.59929	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
630866.7	4271053	4.17195	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		630866.7	4271053	7.66666	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
630876.7	4271053	3.6121	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630876.7	4271053	11.16515	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630906.7	4271053	2.38196	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		630906.7	4271053	42.93807	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
630916.7	4271053	2.09748	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		630916.7	4271053	50.44313	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
630926.7	4271053	1.85952	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630926.7	4271053	52.48145	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630936.7	4271053	1.65806	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630936.7	4271053	52.01697	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630946.7	4271053	1.48517	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		630946.7	4271053	50.205	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630956.7	4271053	1.33536	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		630956.7	4271053	47.13101	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630966.7	4271053	1.2043	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		630966.7	4271053	42.18402	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630976.7	4271053	1.08882	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630976.7	4271053	35.07377	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630986.7	4271053	0.98732	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630986.7	4271053	26.9914	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630996.7	4271053	0.89768	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630996.7	4271053	19.81268	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631006.7	4271053	0.81834	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		631006.7	4271053	14.48685	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
631036.7	4271053	0.62876	6.68	6.68	1.8	PERIOD	SOLAREQ	26304		631036.7	4271053	6.51894	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631046.7	4271053	0.57976	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		631046.7	4271053	5.23447	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
631056.7	4271053	0.53588	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		631056.7	4271053	4.27317	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631066.7	4271053	0.49652	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		631066.7	4271053	3.54099	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
631116.7	4271053	0.35108	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		631116.7	4271053	1.65174	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
631126.7	4271053	0.32989	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		631126.7	4271053	1.45799	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631136.7	4271053	0.31056	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		631136.7	4271053	1.29546	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
631156.7	4271053	0.27682	6.6	6.6	1.8	PERIOD	SOLAREQ	26304		631156.7	4271053	1.04078	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
631166.7	4271053	0.26209	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		631166.7	4271053	0.94017	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
631176.7	4271053	0.24858	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		631176.7	4271053	0.85319	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631186.7	4271053	0.23608	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		631186.7	4271053	0.77708	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631196.7	4271053	0.22455	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		631196.7	4271053	0.71034	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
631206.7	4271053	0.21383	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		631206.7	4271053	0.65129	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631216.7	4271053	0.20381	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		631216.7	4271053	0.59862	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
631226.7	4271053	0.19452	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		631226.7	4271053	0.55189	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631236.7	4271053	0.18575	6.74	6.74	1.8	PERIOD	SOLAREQ	26304		631236.7	4271053	0.50962	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
631246.7	4271053	0.17758	6.85	6.85	1.8	PERIOD	SOLAREQ	26304		631246.7	4271053	0.4718	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631256.7	4271053	0.16996	6.96	6.96	1.8	PERIOD	SOLAREQ	26304		631256.7	4271053	0.43782	6.96	6.96	1.8	PERIOD	SPB_OM	26304	
631286.7	4271053	0.15022	7.08	7.08	1.8	PERIOD	SOLAREQ	26304		631286.7	4271053	0.35543	7.08	7.08	1.8	PERIOD	SPB_OM	26304	
631296.7	4271053	0.14457	7.01	7.01	1.8	PERIOD	SOLAREQ	26304		631296.7	4271053	0.33333	7.01	7.01	1.8	PERIOD	SPB_OM	26304	
631306.7	4271053	0.13928	6.91	6.91	1.8	PERIOD	SOLAREQ	26304		631306.7	4271053	0.31327	6.91	6.91	1.8	PERIOD	SPB_OM	26304	
631316.7	4271053	0.1343	6.8	6.8	1.8	PERIOD	SOLAREQ	26304		631316.7	4271053	0.29493	6.8	6.8	1.8	PERIOD	SPB_OM	26304	
631326.7	4271053	0.12953	6.73	6.73	1.8	PERIOD	SOLAREQ	26304		631326.7	4271053	0.27795	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631336.7	4271053	0.12492	6.75	6.75	1.8	PERIOD	SOLAREQ	26304		631336.7	4271053	0.26205	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
631346.7	4271053	0.12055	6.77	6.77	1.8	PERIOD	SOLAREQ	26304		631346.7	4271053	0.24742	6.77	6.77	1.8	PERIOD	SPB_OM	26304	
631356.7	4271053	0.11635	6.85	6.85	1.8	PERIOD	SOLAREQ	26304		631356.7	4271053	0.23377	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
631366.7	4271053	0.11237	6.93	6.93	1.8	PERIOD	SOLAREQ	26304		631366.7	4271053	0.22117	6.93	6.93	1.8	PERIOD	SPB_OM	26304	
631376.7	4271053	0.1086	7	7	1.8	PERIOD	SOLAREQ	26304		631376.7	4271053	0.20955	7	7	1.8	PERIOD	SPB_OM	26304	
631386.7	4271053	0.10503	7.05	7.05	1.8	PERIOD	SOLAREQ	26304		631386.7	4271053	0.19885	7.05	7.05	1.8	PERIOD	SPB_OM	26304	
630396.7	4271063	0.19505	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630396.7	4271063	0.09734	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630406.7	4271063	0.20632	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630406.7	4271063	0.10079	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630416.7	4271063	0.2188	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630416.7	4271063	0.10453	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630426.7	4271063	0.23239	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		630426.7	4271063	0.1085	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630436.7	4271063	0.24736	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630436.7	4271063	0.11277	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630446.7	4271063	0.26376	6.05	6.05	1.8	PERIOD	SOLAREQ	26304		630446.7	4271063	0.11731	6.05	6.05	1.8	PERIOD	SPB_OM	26304	
630456.7	4271063	0.28193	5.98	5.98	1.8	PERIOD	SOLAREQ	26304		630456.7	4271063	0.12221	5.98	5.98	1.8	PERIOD	SPB_OM	26304	
630466.7	4271063	0.30206	5.89	5.89	1.8	PERIOD	SOLAREQ	26304		630466.7	4271063	0.12749	5.89	5.89	1.8	PERIOD	SPB_OM	26304	
630476.7	4271063	0.32429	5.81	5.81	1.8	PERIOD	SOLAREQ	26304		630476.7	4271063	0.13313	5.81	5.81	1.8	PERIOD	SPB_OM	26304	
630486.7	4271063	0.34885	5.75	5.75	1.8	PERIOD	SOLAREQ	26304		630486.7	4271063	0.13915	5.75	5.75	1.8	PERIOD	SPB_OM	26304	
630496.7	4271063	0.37622	5.69	5.69	1.8	PERIOD	SOLAREQ	26304		630496.7	4271063	0.14562	5.69	5.69	1.8	PERIOD	SPB_OM	26304	
630526.7	4271063	0.47712	5.86	5.86	1.8	PERIOD	SOLAREQ	26304		630526.7	4271063	0.1673	5.86	5.86	1.8	PERIOD	SPB_OM	26304	
630536.7	4271063	0.5197	5.93	5.93	1.8	PERIOD	SOLAREQ	26304		630536.7	4271063	0.17567	5.93	5.93	1.8	PERIOD	SPB_OM	26304	
630546.7	4271063	0.56818	6	6	1.8	PERIOD	SOLAREQ	26304		630546.7	4271063	0.18471	6	6	1.8	PERIOD	SPB_OM	26304	
630556.7	4271063	0.62344	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630556.7	4271063	0.19446	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630566.7	4271063	0.68686	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		630566.7	4271063	0.20502	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630576.7	4271063	0.76054	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630576.7	4271063	0.21661	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630696.7	4271063	3.84991	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630696.7	4271063	0.50762	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630706.7	4271063	4.47977	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630706.7	4271063	0.55599	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630716.7	4271063	5.17132	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		630716.7	4271063	0.61154	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630726.7	4271063	5.89426	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		630726.7	4271063	0.6759	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630736.7	4271063	6.59932	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630736.7	4271063	0.75063	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630746.7	4271063	7.22737	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		630746.7	4271063	0.83783	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630756.7	4271063	7.71845	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630756.7	4271063	0.9394	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630776.7	4271063	8.15219	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		630776.7	4271063	1.20656	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630786.7	4271063	8.07145	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630786.7	4271063	1.38428	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630796.7	4271063	7.81248	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630796.7	4271063	1.60564	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630806.7	4271063	7.40415	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630806.7	4271063	1.8856	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630816.7	4271063	6.88103	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630816.7	4271063	2.24487	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630826.7	4271063	6.27949	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630826.7	4271063	2.71253	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630836.7	4271063	5.64342	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		630836.7	4271063	3.34562	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
630846.7	4271063	5.01084	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		630846.7	4271063	4.2411	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
630856.7	4271063	4.40943	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		630856.7	4271063	5.56222	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
630866.7	4271063	3.85812	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630866.7	4271063	7.60227	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630876.7	4271063	3.36657	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		630876.7	4271063	10.89668	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630886.7	4271063	2.9389	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630886.7	4271063	16.34094	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630916.7	4271063	2.00019	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630916.7	4271063	38.63109	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630926.7	4271063	1.77997	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630926.7	4271063	40.81035	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630936.7	4271063	1.59264	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630936.7	4271063	40.88349	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630946.7	4271063	1.4318	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630946.7	4271063	39.6497	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630956.7	4271063	1.2921	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		630956.7	4271063	37.22439	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630966.7	4271063	1.16968	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		630966.7	4271063	33.41947	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630976.7	4271063	1.06149	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630976.7	4271063	28.28032	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630986.7	4271063	0.96584	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630986.7	4271063	22.5405	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630996.7	4271063	0.88084	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630996.7	4271063	17.23942	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
631006.7	4271063	0.80512	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		631006.7	4271063	13.0259	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631016.7	4271063	0.73722	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		631016.7	4271063	9.94456	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
631036.7	4271063	0.62242	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		631036.7	4271063	6.17662	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
631086.7	4271063	0.4255	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		631086.7	4271063	2.4727	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
631096.7	4271063	0.39679	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		631096.7	4271063	2.12919	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631106.7	4271063	0.37087	6.66	6.66	1.8	PERIOD	SOLAREQ	26304		631106.7	4271063	1.85095	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
631116.7	4271063	0.34749	6.67	6.67	1.8	PERIOD	SOLAREQ	26304		631116.7	4271063	1.6233	6.67	6.67	1.8	PERIOD	SPB_OM	26304	
631126.7	4271063	0.32626	6.68	6.68	1.8	PERIOD	SOLAREQ	26304		631126.7	4271063	1.43437	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631136.7	4271063	0.30699	6.68	6.68	1.8	PERIOD	SOLAREQ	26304		631136.7	4271063	1.27626	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631146.7	4271063	0.28941	6.68	6.68	1.8	PERIOD	SOLAREQ	26304		631146.7	4271063	1.14246	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631166.7	4271063	0.25874	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		631166.7	4271063	0.93051	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
631176.7	4271063	0.24531	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		631176.7	4271063	0.84562	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
631186.7	4271063	0.23292	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		631186.7	4271063	0.77141	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
631196.7	4271063	0.2215	6.61	6.61	1.8	PERIOD	SOLAREQ	26304		631196.7	4271063	0.70626	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
631206.7	4271063	0.2109	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		631206.7	4271063	0.64855	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
631216.7	4271063	0.20105	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		631216.7	4271063	0.59717	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
631226.7	4271063	0.1919	6.69	6.69	1.8	PERIOD	SOLAREQ	26304		631226.7	4271063	0.55133	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
631236.7	4271063	0.18325	6.8	6.8	1.8	PERIOD	SOLAREQ	26304		631236.7	4271063	0.50981	6.8	6.8	1.8	PERIOD	SPB_OM	26304	
631246.7	4271063	0.1752	6.92	6.92	1.8	PERIOD	SOLAREQ	26304		631246.7	4271063	0.47252	6.92	6.92	1.8	PERIOD	SPB_OM	26304	
631256.7	4271063	0.16768	7.05	7.05	1.8	PERIOD	SOLAREQ	26304		631256.7	4271063	0.43891	7.05	7.05	1.8	PERIOD	SPB_OM	26304	
631266.7	4271063	0.16062	7.21	7.21	1.8	PERIOD	SOLAREQ	26304		631266.7	4271063	0.40841	7.21	7.21	1.8	PERIOD	SPB_OM	26304	
631296.7	4271063	0.14269	7.22	7.22	1.8	PERIOD	SOLAREQ	26304		631296.7	4271063	0.33502	7.22	7.22	1.8	PERIOD	SPB_OM	26304	
631306.7	4271063	0.13753	7.13	7.13	1.8	PERIOD	SOLAREQ	26304		631306.7	4271063	0.31507	7.13	7.13	1.8	PERIOD	SPB_OM	26304	
631316.7	4271063	0.13267	7.03	7.03	1.8	PERIOD	SOLAREQ	26304		631316.7	4271063	0.29681	7.03	7.03	1.8	PERIOD	SPB_OM	26304	
631326.7	4271063	0.12802	6.97	6.97	1.8	PERIOD	SOLAREQ	26304		631326.7	4271063	0.27989	6.97	6.97	1.8	PERIOD	SPB_OM	26304	
631336.7	4271063	0.12353	7	7	1.8	PERIOD	SOLAREQ	26304		631336.7	4271063	0.26402	7	7	1.8	PERIOD	SPB_OM	26304	
631346.7	4271063	0.11928	7.02	7.02	1.8	PERIOD	SOLAREQ	26304		631346.7	4271063	0.24943	7.02	7.02	1.8	PERIOD	SPB_OM	26304	
631356.7	4271063	0.11523	7.07	7.07	1.8	PERIOD	SOLAREQ	26304		631356.7	4271063	0.23588	7.07	7.07	1.8	PERIOD	SPB_OM	26304	
631366.7	4271063	0.11137	7.13	7.13	1.8	PERIOD	SOLAREQ	26304		631366.7	4271063	0.22333	7.13	7.13	1.8	PERIOD	SPB_OM	26304	
631376.7	4271063	0.10773	7.17	7.17	1.8	PERIOD	SOLAREQ	26304		631376.7	4271063	0.21176	7.17	7.17	1.8	PERIOD	SPB_OM	26304	
631386.7	4271063	0.10428	7.19	7.19	1.8	PERIOD	SOLA

630866.7	4271073	3.57339	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630866.7	4271073	7.43238	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630876.7	4271073	3.14063	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		630876.7	4271073	10.35316	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630886.7	4271073	2.75948	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630886.7	4271073	14.70405	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630916.7	4271073	1.90634	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630916.7	4271073	30.33018	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630926.7	4271073	1.7023	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630926.7	4271073	32.28695	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630936.7	4271073	1.52789	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630936.7	4271073	32.58692	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630946.7	4271073	1.3781	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630946.7	4271073	31.7392	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630956.7	4271073	1.24782	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630956.7	4271073	29.86852	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630966.7	4271073	1.13363	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630966.7	4271073	26.97456	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630976.7	4271073	1.03256	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630976.7	4271073	23.19211	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630986.7	4271073	0.94268	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630986.7	4271073	18.99389	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630996.7	4271073	0.86253	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630996.7	4271073	15.01186	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
631056.7	4271073	0.52665	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		631056.7	4271073	3.96004	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631066.7	4271073	0.48837	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		631066.7	4271073	3.324	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
631076.7	4271073	0.45372	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		631076.7	4271073	2.8182	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
631086.7	4271073	0.42227	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		631086.7	4271073	2.41145	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631096.7	4271073	0.3937	6.61	6.61	1.8	PERIOD	SOLAREQ	26304		631096.7	4271073	2.08142	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
631106.7	4271073	0.36781	6.67	6.67	1.8	PERIOD	SOLAREQ	26304		631106.7	4271073	1.812	6.67	6.67	1.8	PERIOD	SPB_OM	26304	
631116.7	4271073	0.34445	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		631116.7	4271073	1.59099	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
631126.7	4271073	0.32322	6.73	6.73	1.8	PERIOD	SOLAREQ	26304		631126.7	4271073	1.4071	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631136.7	4271073	0.30396	6.74	6.74	1.8	PERIOD	SOLAREQ	26304		631136.7	4271073	1.2532	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
631146.7	4271073	0.28639	6.75	6.75	1.8	PERIOD	SOLAREQ	26304		631146.7	4271073	1.12285	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
631166.7	4271073	0.25577	6.73	6.73	1.8	PERIOD	SOLAREQ	26304		631166.7	4271073	0.91647	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631176.7	4271073	0.24237	6.71	6.71	1.8	PERIOD	SOLAREQ	26304		631176.7	4271073	0.83389	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631186.7	4271073	0.23003	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		631186.7	4271073	0.76168	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
631196.7	4271073	0.21867	6.69	6.69	1.8	PERIOD	SOLAREQ	26304		631196.7	4271073	0.6983	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
631206.7	4271073	0.20816	6.69	6.69	1.8	PERIOD	SOLAREQ	26304		631206.7	4271073	0.64222	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
631216.7	4271073	0.19838	6.72	6.72	1.8	PERIOD	SOLAREQ	26304		631216.7	4271073	0.59218	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
631226.7	4271073	0.18935	6.74	6.74	1.8	PERIOD	SOLAREQ	26304		631226.7	4271073	0.54767	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
631236.7	4271073	0.18077	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		631236.7	4271073	0.50707	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631246.7	4271073	0.17282	6.98	6.98	1.8	PERIOD	SOLAREQ	26304		631246.7	4271073	0.47063	6.98	6.98	1.8	PERIOD	SPB_OM	26304	
631256.7	4271073	0.16533	7.15	7.15	1.8	PERIOD	SOLAREQ	26304		631256.7	4271073	0.43751	7.15	7.15	1.8	PERIOD	SPB_OM	26304	
631266.7	4271073	0.15833	7.34	7.34	1.8	PERIOD	SOLAREQ	26304		631266.7	4271073	0.40749	7.34	7.34	1.8	PERIOD	SPB_OM	26304	
631296.7	4271073	0.14063	7.43	7.43	1.8	PERIOD	SOLAREQ	26304		631296.7	4271073	0.33517	7.43	7.43	1.8	PERIOD	SPB_OM	26304	
631306.7	4271073	0.13557	7.35	7.35	1.8	PERIOD	SOLAREQ	26304		631306.7	4271073	0.31553	7.35	7.35	1.8	PERIOD	SPB_OM	26304	
631316.7	4271073	0.13081	7.27	7.27	1.8	PERIOD	SOLAREQ	26304		631316.7	4271073	0.29748	7.27	7.27	1.8	PERIOD	SPB_OM	26304	
631326.7	4271073	0.12629	7.21	7.21	1.8	PERIOD	SOLAREQ	26304		631326.7	4271073	0.28079	7.21	7.21	1.8	PERIOD	SPB_OM	26304	
631336.7	4271073	0.12191	7.24	7.24	1.8	PERIOD	SOLAREQ	26304		631336.7	4271073	0.26511	7.24	7.24	1.8	PERIOD	SPB_OM	26304	
631346.7	4271073	0.11777	7.27	7.27	1.8	PERIOD	SOLAREQ	26304		631346.7	4271073	0.25065	7.27	7.27	1.8	PERIOD	SPB_OM	26304	
631356.7	4271073	0.11385	7.3	7.3	1.8	PERIOD	SOLAREQ	26304		631356.7	4271073	0.23728	7.3	7.3	1.8	PERIOD	SPB_OM	26304	
631366.7	4271073	0.11013	7.33	7.33	1.8	PERIOD	SOLAREQ	26304		631366.7	4271073	0.2249	7.33	7.33	1.8	PERIOD	SPB_OM	26304	
631376.7	4271073	0.10662	7.34	7.34	1.8	PERIOD	SOLAREQ	26304		631376.7	4271073	0.21346	7.34	7.34	1.8	PERIOD	SPB_OM	26304	
631386.7	4271073	0.10328	7.34	7.34	1.8	PERIOD	SOLAREQ	26304		631386.7	4271073	0.20287	7.34	7.34	1.8	PERIOD	SPB_OM	26304	
630406.7	4271083	0.20892	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		630406.7	4271083	0.09839	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630416.7	4271083	0.22135	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630416.7	4271083	0.10203	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630426.7	4271083	0.2349	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630426.7	4271083	0.10591	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630436.7	4271083	0.24978	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630436.7	4271083	0.11007	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630446.7	4271083	0.26608	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630446.7	4271083	0.11453	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630456.7	4271083	0.28399	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630456.7	4271083	0.11931	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630466.7	4271083	0.30374	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630466.7	4271083	0.12443	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630476.7	4271083	0.32556	5.97	5.97	1.8	PERIOD	SOLAREQ	26304		630476.7	4271083	0.12992	5.97	5.97	1.8	PERIOD	SPB_OM	26304	
630486.7	4271083	0.34984	5.9	5.9	1.8	PERIOD	SOLAREQ	26304		630486.7	4271083	0.13586	5.9	5.9	1.8	PERIOD	SPB_OM	26304	
630496.7	4271083	0.37689	5.83	5.83	1.8	PERIOD	SOLAREQ	26304		630496.7	4271083	0.14224	5.83	5.83	1.8	PERIOD	SPB_OM	26304	
630626.7	4271083	1.32751	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		630626.7	4271083	0.29182	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630656.7	4271083	1.95449	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630656.7	4271083	0.36198	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630666.7	4271083	2.23748	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630666.7	4271083	0.3909	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630676.7	4271083	2.56628	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630676.7	4271083	0.42349	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630686.7	4271083	2.94351	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630686.7	4271083	0.46031	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630696.7	4271083	3.36924	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630696.7	4271083	0.50216	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630706.7	4271083	3.83723	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630706.7	4271083	0.54989	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630716.7	4271083	4.33463	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630716.7	4271083	0.60475	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630726.7	4271083	4.83887	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630726.7	4271083	0.66805	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630736.7	4271083	5.31951	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		630736.7	4271083	0.7414	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630746.7	4271083	5.74295	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630746.7	4271083	0.82721	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630756.7	4271083	6.07514	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		630756.7	4271083	0.92776	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630786.7	4271083	6.33268	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630786.7	4271083	1.36669	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630796.7	4271083	6.16322	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630796.7	4271083	1.58536	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630806.7	4271083	5.88756	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630806.7	4271083	1.8636	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630816.7	4271083	5.52527	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630816.7	4271083	2.22101	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630826.7	4271083	5.10152	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630826.7	4271083	2.68829	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630836.7	4271083	4.64492	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		630836.7	4271083	3.31544	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
630846.7	4271083	4.18253	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		630846.7	4271083	4.18081	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
630856.7	4271083	3.73372	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		630856.7	4271083	5.39673	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630866.7	4271083	3.31347	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		630866.7	4271083	7.13593	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630876.7	4271083	2.93155	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		630876.7	4271083	9.63128	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
630886.7	4271083	2.59184	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		630886.7	4271083	13.05123	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
630916.7	4271083	1.81525	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630916.7	4271083	24.31126	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630926.7	4271083	1.62607	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630926.7	4271083	25.95609	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630936.7	4271083	1.46399	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630936.7	4271083	26.34697	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630946.7	4271083	1.32451	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630946.7	4271083	25.7635	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630956.7	4271083	1.20308	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630956.7	4271083	24.33281	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630966.7	4271083	1.09639	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630966.7	4271083	22.12285	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
631046.7	4271083	0.56199	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		631046.7	4271083	4.50244	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631056.7	4271083	0.52097	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		631056.7	4271083	3.77184	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
631066.7	4271083	0.48363	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		631066.7	4271083	3.1907	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
631076.7	4271083	0.4497	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		631076.7	4271083	2.72245	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
631086.7	4271083	0.41878	6.61	6.61	1.8	PERIOD	SOLAREQ	26304		631086.7	4271083	2.34097	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
631096.7	4271083	0.39053	6.68	6.68	1.8	PERIOD	SOLAREQ	26304		631096.7	4271083	2.02744	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
631106.7	4271083	0.36487	6.75	6.75	1.8	PERIOD	SOLAREQ	26304		631106.7	4271083	1.76918	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
631116.7	4271083	0.3417	6.78	6.78	1.8	PERIOD	SOLAREQ	26304		631116.7	4271083	1.55617	6.78	6.78	1.8	PERIOD	SPB_OM	26304	
631126.7	4271083	0.32058	6.81	6.81	1.8	PERIOD	SOLAREQ	26304		631126.7	4271083	1.37805	6.81	6.81	1.8	PERIOD	SPB_OM	26304	
631136.7	4271083	0.30136	6.83	6.83	1.8	PERIOD	SOLAREQ	26304		631136.7	4271083	1.22824	6.83	6.83	1.8	PERIOD	SPB_OM	26304	
631146.7	4271083	0.28384	6.84	6.84	1.8	PERIOD	SOLAREQ	26304		631146.7	4271083	1.10131	6.84	6.84	1.8	PERIOD	SPB_OM	26304	
631166.7	4271083	0.25312	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		631166.7	4271083	0.89945	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631176.7	4271083	0.23967	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		631176.7	4271083	0.81871	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631186.7	4271083	0.22732	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		631186.7	4271083	0.74831	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631196.7	4271083	0.21595	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		631196.7	4271083	0.68655	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631206.7	4271083	0.20547	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		631206.7	4271083	0.63206	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631216.7	4271083	0.19578	6.87	6.87	1.8	PERIOD	SOLAREQ	26304		631216.7	4271083	0.58365	6.87	6.87	1.8	PERIOD	SPB_OM	26304	
631226.7	4271083	0.18679	6.89	6.89	1.8	PERIOD	SOLAREQ	26304		631226.7	4271083	0.54042	6.89	6.89	1.8	PERIOD	SPB_OM	26304	
631236.7	4271083	0.17831	6.99	6.99	1.8	PERIOD	SOLAREQ	26304		631236.7	4271083	0.50113	6.99	6.99	1.8	PERIOD	SPB_OM	26304	
631246.7	4271083	0.17044	7.09	7.09	1.8	PERIOD	SOLAREQ	26304		631246.7	4271083	0.46586	7.09	7.09	1.8	PERIOD	SPB_OM	26304	
631256.7	4271083	0.163	7.27	7.27	1.8	PERIOD	SOLAREQ	26304		631256.7	4271083	0.43359	7.27	7.27	1.8	PERIOD	SPB_OM	26304	
631266.7	4271083	0.15601	7.5	7.5	1.8	PERIOD	SOLAREQ	26304		631266.7	4271083	0.40417	7.5	7.5	1.8	PERIOD	SPB_OM	26304	
631296.7	4271083	0.13848	7.65	7.65	1.8	PERIOD	SOLAREQ	26304		631296.7	4271083	0.33353	7.65	7.65	1.8	PERIOD	SPB_OM	26304	
631306.7	4271083	0.1335	7.59	7.59	1.8	PERIOD	SOLAREQ	26304		631306.7	4271083	0.31431	7.59	7.59	1.8	PERIOD	SPB_OM	26304	
631316.7	4271083	0.12884	7.5	7.5	1.8	PERIOD	SOLAREQ	26304		631316.7	4271083	0.29673	7.5	7.5	1.8	PERIOD	SPB_OM	26304	
631326.7	4271083	0.12441	7.45	7.45	1.8	PERIOD	SOLAREQ	26304		631326.7	4271083	0.28038	7.45	7.45	1.8	PERIOD	SPB_OM	26304	
631336.7	4271083	0.12015	7.47	7.47	1.8	PERIOD	SOLAREQ	26304		631336.7	4271083	0.26507	7.47	7.47	1.8	PERIOD	SPB_OM	26304	
631346.7	4271083	0.11612	7.49	7.49	1.8	PERIOD	SOLAREQ	26304		631346.7	4271083	0.25091	7.49	7.49	1.8	PERIOD	SPB_OM	26304	
631356.7	4271083	0.11233	7.49	7.49	1.8	PERIOD	SOLAREQ	26304		631356.7	4271083	0.23784	7.49	7.49	1.8	PERIOD	SPB_OM	26304	
631366.7	4271083	0.10873	7.49	7.49	1.8	PERIOD	SOLAREQ	26304		631366.7	4271083	0.22573	7.49	7.49	1.8	PERIOD	SPB_OM	26304	
631376.7	4271083	0.10533	7.48	7.48	1.8	PERIOD	SOLAREQ	26304		631376.7	4271083	0.21449	7.48	7.48	1.8	PERIOD	SPB_OM	26304	
631386.7	4271083	0.10211	7.45	7.45	1.8	PERIOD	SOLAREQ	26304		631386.7	4271083	0.20407	7.45	7.45	1.8	PERIOD	SPB_OM	26304	
630406.7	4271093	0.21025	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630406.7	4271093	0.09734	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630416.7	4271093	0.22262	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630416.7	4271093	0.10095	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630426.7	4271093	0.23606	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630426.7	4271093	0.10479	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630436.7	4271093	0.25082	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630436.7	4271093	0.10893	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630446.7	4271093	0.26702	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630446.7	4271093	0.11337	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630456.7	4271093	0.28476	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630456.7	4271093	0.11811	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630466.7	4271093	0.30427	6.08	6.08	1.8	PERIOD	SOLAREQ	26304		630466.7	4271093	0.12319	6.08	6.08	1.8	PERIOD	SPB_OM	26304	
630476.7	4271093	0.32585	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630476.7	4271093	0.12865	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630596.7	4271093	0.92389	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630596.7	4271093	0.23892	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630606.7	4271093	1.03105	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630606.7	4271093	0.25445	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630616.7	4271093	1.1548	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630616.7	4271093	0.27152	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630626.7	4271093	1.29875	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630626.7	4271093	0.29049	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630666.7	4271093	2.14415	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630666.7	4271093	0.38973	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630676.7	4271093	2.44124	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630676.7	4271093	0.42224	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630686.7	4271093	2.77786	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630686.7	4271093	0.45903	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630696.7	4271093	3.15195	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630696.7	4271093	0.50075	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630706.7	4271093	3.55773	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		630706.7	4271093	0.54841	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630716.7	4271093	3.98232	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		630716.7	4271093	0.6029	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630726.7	4271093	4.40806	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		630726.7	4271093	0.66586	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630736.7	4271093	4.81055	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		630736.7	4271093	0.73896	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630746.7	4271093	5.16273	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		630746.7	4271093	0.82425	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
630756.7	4271093	5.44014	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		630756.7	4271093	0.92512	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
630786.7	4271093	5.66053	6.43

631206.7	4271093	0.20304	7.09	7.09	1.8	PERIOD	SOLAREQ	26304		631206.7	4271093	0.61979	7.09	7.09	1.8	PERIOD	SPB_OM	26304	
631216.7	4271093	0.19339	7.08	7.08	1.8	PERIOD	SOLAREQ	26304		631216.7	4271093	0.57286	7.08	7.08	1.8	PERIOD	SPB_OM	26304	
631226.7	4271093	0.18446	7.08	7.08	1.8	PERIOD	SOLAREQ	26304		631226.7	4271093	0.53099	7.08	7.08	1.8	PERIOD	SPB_OM	26304	
631236.7	4271093	0.17604	7.15	7.15	1.8	PERIOD	SOLAREQ	26304		631236.7	4271093	0.49303	7.15	7.15	1.8	PERIOD	SPB_OM	26304	
631246.7	4271093	0.16825	7.22	7.22	1.8	PERIOD	SOLAREQ	26304		631246.7	4271093	0.45897	7.22	7.22	1.8	PERIOD	SPB_OM	26304	
631256.7	4271093	0.16082	7.41	7.41	1.8	PERIOD	SOLAREQ	26304		631256.7	4271093	0.42756	7.41	7.41	1.8	PERIOD	SPB_OM	26304	
631266.7	4271093	0.15382	7.67	7.67	1.8	PERIOD	SOLAREQ	26304		631266.7	4271093	0.39884	7.67	7.67	1.8	PERIOD	SPB_OM	26304	
631276.7	4271093	0.14737	7.89	7.89	1.8	PERIOD	SOLAREQ	26304		631276.7	4271093	0.37305	7.89	7.89	1.8	PERIOD	SPB_OM	26304	
631306.7	4271093	0.13143	7.83	7.83	1.8	PERIOD	SOLAREQ	26304		631306.7	4271093	0.31146	7.83	7.83	1.8	PERIOD	SPB_OM	26304	
631316.7	4271093	0.12683	7.75	7.75	1.8	PERIOD	SOLAREQ	26304		631316.7	4271093	0.29439	7.75	7.75	1.8	PERIOD	SPB_OM	26304	
631326.7	4271093	0.12248	7.69	7.69	1.8	PERIOD	SOLAREQ	26304		631326.7	4271093	0.27856	7.69	7.69	1.8	PERIOD	SPB_OM	26304	
631336.7	4271093	0.11833	7.68	7.68	1.8	PERIOD	SOLAREQ	26304		631336.7	4271093	0.26377	7.68	7.68	1.8	PERIOD	SPB_OM	26304	
631346.7	4271093	0.11442	7.66	7.66	1.8	PERIOD	SOLAREQ	26304		631346.7	4271093	0.25009	7.66	7.66	1.8	PERIOD	SPB_OM	26304	
631356.7	4271093	0.11074	7.63	7.63	1.8	PERIOD	SOLAREQ	26304		631356.7	4271093	0.23743	7.63	7.63	1.8	PERIOD	SPB_OM	26304	
630406.7	4271103	0.21148	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630406.7	4271103	0.09648	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630416.7	4271103	0.22379	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		630416.7	4271103	0.10009	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630426.7	4271103	0.23714	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630426.7	4271103	0.10393	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630436.7	4271103	0.25182	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630436.7	4271103	0.10808	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630446.7	4271103	0.26784	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630446.7	4271103	0.11251	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630566.7	4271103	0.67551	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630566.7	4271103	0.1995	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630576.7	4271103	0.7437	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		630576.7	4271103	0.21118	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630586.7	4271103	0.82159	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		630586.7	4271103	0.22398	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630596.7	4271103	0.91079	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630596.7	4271103	0.23805	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630606.7	4271103	1.0131	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630606.7	4271103	0.25351	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630616.7	4271103	1.13095	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630616.7	4271103	0.2706	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630626.7	4271103	1.26739	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630626.7	4271103	0.28963	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630636.7	4271103	1.42509	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630636.7	4271103	0.31081	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630666.7	4271103	2.05176	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630666.7	4271103	0.38936	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630676.7	4271103	2.32066	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		630676.7	4271103	0.42204	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630686.7	4271103	2.62121	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		630686.7	4271103	0.45892	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630696.7	4271103	2.95093	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630696.7	4271103	0.50073	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630706.7	4271103	3.30328	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630706.7	4271103	0.54824	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630716.7	4271103	3.66792	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		630716.7	4271103	0.60263	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630726.7	4271103	4.02975	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		630726.7	4271103	0.66543	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
630736.7	4271103	4.36903	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		630736.7	4271103	0.73827	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630746.7	4271103	4.66501	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630746.7	4271103	0.82361	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630756.7	4271103	4.89781	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630756.7	4271103	0.92451	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630766.7	4271103	5.05106	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		630766.7	4271103	1.04456	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630796.7	4271103	4.97163	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630796.7	4271103	1.58308	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630806.7	4271103	4.77881	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630806.7	4271103	1.85792	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630816.7	4271103	4.52196	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630816.7	4271103	2.20745	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630826.7	4271103	4.21606	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		630826.7	4271103	2.65335	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
630836.7	4271103	3.88121	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		630836.7	4271103	3.23259	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
630846.7	4271103	3.53564	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		630846.7	4271103	3.99559	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
630856.7	4271103	3.19395	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		630856.7	4271103	5.00783	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
630866.7	4271103	2.86853	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		630866.7	4271103	6.35105	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
630876.7	4271103	2.56758	6.61	6.61	1.8	PERIOD	SOLAREQ	26304		630876.7	4271103	8.09245	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
630886.7	4271103	2.2938	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		630886.7	4271103	10.20916	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
630896.7	4271103	2.04947	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		630896.7	4271103	12.53603	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
630976.7	4271103	0.93851	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		630976.7	4271103	13.84819	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
630986.7	4271103	0.86457	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		630986.7	4271103	11.98122	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
630996.7	4271103	0.79795	6.61	6.61	1.8	PERIOD	SOLAREQ	26304		630996.7	4271103	10.10983	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
631006.7	4271103	0.73755	6.66	6.66	1.8	PERIOD	SOLAREQ	26304		631006.7	4271103	8.38836	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
631016.7	4271103	0.68274	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		631016.7	4271103	6.90958	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
631026.7	4271103	0.63283	6.73	6.73	1.8	PERIOD	SOLAREQ	26304		631026.7	4271103	5.69892	6.73	6.73	1.8	PERIOD	SPB_OM	26304	
631046.7	4271103	0.54599	6.72	6.72	1.8	PERIOD	SOLAREQ	26304		631046.7	4271103	3.98518	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
631056.7	4271103	0.5081	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		631056.7	4271103	3.38936	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
631066.7	4271103	0.47319	6.71	6.71	1.8	PERIOD	SOLAREQ	26304		631066.7	4271103	2.90871	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
631076.7	4271103	0.44122	6.72	6.72	1.8	PERIOD	SOLAREQ	26304		631076.7	4271103	2.51578	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
631086.7	4271103	0.41173	6.77	6.77	1.8	PERIOD	SOLAREQ	26304		631086.7	4271103	2.18816	6.77	6.77	1.8	PERIOD	SPB_OM	26304	
631096.7	4271103	0.38447	6.87	6.87	1.8	PERIOD	SOLAREQ	26304		631096.7	4271103	1.91212	6.87	6.87	1.8	PERIOD	SPB_OM	26304	
631106.7	4271103	0.35961	6.95	6.95	1.8	PERIOD	SOLAREQ	26304		631106.7	4271103	1.68049	6.95	6.95	1.8	PERIOD	SPB_OM	26304	
631116.7	4271103	0.33705	6.98	6.98	1.8	PERIOD	SOLAREQ	26304		631116.7	4271103	1.48603	6.98	6.98	1.8	PERIOD	SPB_OM	26304	
631126.7	4271103	0.3164	7	7	1.8	PERIOD	SOLAREQ	26304		631126.7	4271103	1.32107	7	7	1.8	PERIOD	SPB_OM	26304	
631136.7	4271103	0.29742	7.03	7.03	1.8	PERIOD	SOLAREQ	26304		631136.7	4271103	1.18014	7.03	7.03	1.8	PERIOD	SPB_OM	26304	
631146.7	4271103	0.27999	7.06	7.06	1.8	PERIOD	SOLAREQ	26304		631146.7	4271103	1.05945	7.06	7.06	1.8	PERIOD	SPB_OM	26304	
631156.7	4271103	0.26392	7.11	7.11	1.8	PERIOD	SOLAREQ	26304		631156.7	4271103	0.95528	7.11	7.11	1.8	PERIOD	SPB_OM	26304	
631176.7	4271103	0.23552	7.23	7.23	1.8	PERIOD	SOLAREQ	26304		631176.7	4271103	0.78694	7.23	7.23	1.8	PERIOD	SPB_OM	26304	
631186.7	4271103	0.22305	7.27	7.27	1.8	PERIOD	SOLAREQ	26304		631186.7	4271103	0.71899	7.27	7.27	1.8	PERIOD	SPB_OM	26304	
631196.7	4271103	0.21159	7.3	7.3	1.8	PERIOD	SOLAREQ	26304		631196.7	4271103	0.65956	7.3	7.3	1.8	PERIOD	SPB_OM	26304	
631206.7	4271103	0.20107	7.31	7.31	1.8	PERIOD	SOLAREQ	26304		631206.7	4271103	0.60744	7.31	7.31	1.8	PERIOD	SPB_OM	26304	
631216.7	4271103	0.19142	7.29	7.29	1.8	PERIOD	SOLAREQ	26304		631216.7	4271103	0.56158	7.29	7.29	1.8	PERIOD	SPB_OM	26304	
631226.7	4271103	0.18248	7.28	7.28	1.8	PERIOD	SOLAREQ	26304		631226.7	4271103	0.52073	7.28	7.28	1.8	PERIOD	SPB_OM	26304	
631236.7	4271103	0.17413	7.31	7.31	1.8	PERIOD	SOLAREQ	26304		631236.7	4271103	0.48395	7.31	7.31	1.8	PERIOD	SPB_OM	26304	
631246.7	4271103	0.16637	7.35	7.35	1.8	PERIOD	SOLAREQ	26304		631246.7	4271103	0.45092	7.35	7.35	1.8	PERIOD	SPB_OM	26304	
631256.7	4271103	0.15891	7.55	7.55	1.8	PERIOD	SOLAREQ	26304		631256.7	4271103	0.42024	7.55	7.55	1.8	PERIOD	SPB_OM	26304	
631266.7	4271103	0.15185	7.85	7.85	1.8	PERIOD	SOLAREQ	26304		631266.7	4271103	0.39208	7.85	7.85	1.8	PERIOD	SPB_OM	26304	
631276.7	4271103	0.14538	8.09	8.09	1.8	PERIOD	SOLAREQ	26304		631276.7	4271103	0.36695	8.09	8.09	1.8	PERIOD	SPB_OM	26304	
631306.7	4271103	0.12944	8.08	8.08	1.8	PERIOD	SOLAREQ	26304		631306.7	4271103	0.30713	8.08	8.08	1.8	PERIOD	SPB_OM	26304	
631316.7	4271103	0.12489	8	8	1.8	PERIOD	SOLAREQ	26304		631316.7	4271103	0.29064	8	8	1.8	PERIOD	SPB_OM	26304	
631326.7	4271103	0.12059	7.93	7.93	1.8	PERIOD	SOLAREQ	26304		631326.7	4271103	0.27539	7.93	7.93	1.8	PERIOD	SPB_OM	26304	
630416.7	4271113	0.22472	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630416.7	4271113	0.09948	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630546.7	4271113	0.55953	6.12	6.12	1.8	PERIOD	SOLAREQ	26304		630546.7	4271113	0.17844	6.12	6.12	1.8	PERIOD	SPB_OM	26304	
630556.7	4271113	0.611	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630556.7	4271113	0.18826	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630566.7	4271113	0.66904	6.23	6.23	1.8	PERIOD	SOLAREQ	26304		630566.7	4271113	0.19892	6.23	6.23	1.8	PERIOD	SPB_OM	26304	
630576.7	4271113	0.73496	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		630576.7	4271113	0.2106	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630586.7	4271113	0.81002	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		630586.7	4271113	0.22343	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630596.7	4271113	0.89533	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		630596.7	4271113	0.23746	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
630606.7	4271113	0.99316	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		630606.7	4271113	0.253	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
630616.7	4271113	1.10527	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		630616.7	4271113	0.27018	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
630626.7	4271113	1.23412	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		630626.7	4271113	0.28928	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630636.7	4271113	1.38245	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630636.7	4271113	0.31064	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630666.7	4271113	1.96176	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630666.7	4271113	0.39003	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630676.7	4271113	2.20513	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630676.7	4271113	0.42296	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630686.7	4271113	2.47403	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630686.7	4271113	0.46011	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630696.7	4271113	2.76496	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		630696.7	4271113	0.50199	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630706.7	4271113	3.072	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630706.7	4271113	0.5494	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630716.7	4271113	3.38636	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		630716.7	4271113	0.60359	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
630726.7	4271113	3.69605	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		630726.7	4271113	0.66634	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630736.7	4271113	3.98433	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		630736.7	4271113	0.73905	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630746.7	4271113	4.23462	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		630746.7	4271113	0.82416	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630756.7	4271113	4.4311	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		630756.7	4271113	0.92475	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630766.7	4271113	4.56094	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		630766.7	4271113	1.04465	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630796.7	4271113	4.49602	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630796.7	4271113	1.5789	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630806.7	4271113	4.33353	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630806.7	4271113	1.84868	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630816.7	4271113	4.11554	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		630816.7	4271113	2.18763	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630826.7	4271113	3.85472	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		630826.7	4271113	2.61498	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
630836.7	4271113	3.56656	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		630836.7	4271113	3.15987	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
630846.7	4271113	3.26664	6.61	6.61	1.8	PERIOD	SOLAREQ	26304		630846.7	4271113	3.86285	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
630856.7	4271113	2.96741	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		630856.7	4271113	4.77093	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
630866.7	4271113	2.67908	6.64	6.64	1.8	PERIOD	SOLAREQ	26304		630866.7	4271113	5.93223	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
630936.7	4271113	1.28475	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		630936.7	4271113	15.10887	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
630946.7	4271113	1.17063	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		630946.7	4271113	14.92025	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
630956.7	4271113	1.07133	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		630956.7	4271113	14.27308	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
630966.7	4271113	0.98377	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		630966.7	4271113	13.23769	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630976.7	4271113	0.90623	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		630976.7	4271113	11.91868	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
630986.7	4271113	0.83684	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		630986.7	4271113	10.44147	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
630996.7	4271113	0.77413	6.69	6.69	1.8	PERIOD	SOLAREQ	26304		630996.7	4271113	8.9406	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
631006.7	4271113	0.71736	6.76	6.76	1.8	PERIOD	SOLAREQ	26304		631006.7	4271113	7.53503	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
631016.7	4271113	0.66575	6.82	6.82	1.8	PERIOD	SOLAREQ	26304		631016.7	4271113	6.29782	6.82	6.82	1.8	PERIOD	SPB_OM	26304	
631026.7	4271113	0.61846	6.89	6.89	1.8	PERIOD	SOLAREQ	26304		631026.7	4271113	5.25557	6.89	6.89	1.8	PERIOD	SPB_OM	26304	
631046.7	4271113	0.53602	6.92	6.92	1.8	PERIOD	SOLAREQ	26304		631046.7	4271113	3.73526	6.92	6.92	1.8	PERIOD	SPB_OM	26304	
631056.7	4271113	0.49979	6.92	6.92	1.8	PERIOD	SOLAREQ	26304		631056.7	4271113	3.19567	6.92	6.92	1.8	PERIOD	SPB_OM	26304	
631066.7	4271113	0.46645	6.92	6.92	1.8	PERIOD	SOLAREQ	26304		631066.7	4271113	2.75991	6.92	6.92	1.8	PERIOD	SPB_OM	26304	
631076.7	4271113	0.43576	6.92	6.92	1.8	PERIOD	SOLAREQ	26304		631076.7	4271113	2.40228	6.92	6.92	1.8	PERIOD	SPB_OM	26304	
631086.7	4271113	0.40726	6.97	6.97	1.8	PERIOD	SOLAREQ	26304		631086.7	4271113	2.10203	6.97	6.97	1.8	PERIOD	SPB_OM	26304	
631096.7	4271113	0.38085	7.06	7.06	1.8	PERIOD	SOLAREQ	26304		631096.7	4271113	1.8474	7.06	7.06	1.8	PERIOD	SPB_OM	26304	
631106.7	4271113	0.35665	7.13	7.13	1.8	PERIOD	SOLAREQ	26304		631106.7	4271113	1.6316	7.13	7.13	1.8	PERIOD	SPB_OM	26304	
631116.7	4271113	0.33452	7.17	7.17	1.8	PERIOD	SOLAREQ	26304		631116.7	4271113	1.448	7.17	7.17	1.8	PERIOD	SPB_OM	26304	
631126.7	4271113	0.31416	7.21	7.21	1.8	PERIOD	SOLAREQ	26304		631126.7	4271113	1.29051	7.21	7.21	1.8	PERIOD	SPB_OM	26304	
631136.7	4271113	0.29538	7.26	7.26	1.8	PERIOD	SOLAREQ	26304		631136.7	4271113	1.15486	7.26	7.26	1.8	PERIOD	SPB_OM	26304	
631146.7	4271113	0.27809	7.31	7.31	1.8	PERIOD	SOLAREQ	26304		631146.7	4271113	1.03788	7.31	7.31	1.8	PERIOD	SPB_OM	26304	
631156.7	4271113	0.26213	7.37	7.37	1.8	PERIOD	SOLAREQ	26304		631156.7	4271113	0.93653	7.37	7.37	1.8	PERIOD	SPB_OM	26304	
631176.7	4271113	0.2338	7.52	7.52	1.8	PERIOD	SOLAREQ	26304		631176.7	4271113	0.77161	7.52	7.52	1.8	PERIOD	SPB_OM	26304	
631186.7	4271113	0.22133	7.57	7.57	1.8	PERIOD	SOLAREQ	26304		631186.7	4271113	0.70482	7.57	7.57	1.8	PERIOD	SPB_OM	26304	
631196.7	4271113	0.20983	7.62	7.62	1.8	PERIOD	SOLAREQ	26304		631196.7	4271113	0.64622	7.62	7.62	1.8	PERIOD	SPB_OM	26304	
631206.7	4271113	0.19928	7.64	7.64	1.8	PERIOD

630756.7	4271123	4.02695	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		630756.7	4271123	0.92478	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630766.7	4271123	4.13708	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		630766.7	4271123	1.04377	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630796.7	4271123	4.08342	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630796.7	4271123	1.57063	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630806.7	4271123	3.94557	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		630806.7	4271123	1.83249	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
630816.7	4271123	3.75954	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		630816.7	4271123	2.15718	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
630826.7	4271123	3.53579	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		630826.7	4271123	2.56127	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
630836.7	4271123	3.2874	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		630836.7	4271123	3.06966	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
630926.7	4271123	1.35325	6.64	6.64	1.8	PERIOD	SOLAREQ	26304		630926.7	4271123	12.57152	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
630936.7	4271123	1.22982	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		630936.7	4271123	12.85304	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
630946.7	4271123	1.12294	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		630946.7	4271123	12.72678	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
630956.7	4271123	1.02962	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		630956.7	4271123	12.22527	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
630966.7	4271123	0.9472	6.6	6.6	1.8	PERIOD	SOLAREQ	26304		630966.7	4271123	11.40509	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
630976.7	4271123	0.87416	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		630976.7	4271123	10.35205	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
630986.7	4271123	0.809	6.67	6.67	1.8	PERIOD	SOLAREQ	26304		630986.7	4271123	9.1672	6.67	6.67	1.8	PERIOD	SPB_OM	26304	
630996.7	4271123	0.74998	6.76	6.76	1.8	PERIOD	SOLAREQ	26304		630996.7	4271123	7.94838	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
631006.7	4271123	0.69649	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		631006.7	4271123	6.78789	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
631016.7	4271123	0.64777	6.96	6.96	1.8	PERIOD	SOLAREQ	26304		631016.7	4271123	5.74488	6.96	6.96	1.8	PERIOD	SPB_OM	26304	
631026.7	4271123	0.60316	7.06	7.06	1.8	PERIOD	SOLAREQ	26304		631026.7	4271123	4.84743	7.06	7.06	1.8	PERIOD	SPB_OM	26304	
631036.7	4271123	0.56237	7.13	7.13	1.8	PERIOD	SOLAREQ	26304		631036.7	4271123	4.10242	7.13	7.13	1.8	PERIOD	SPB_OM	26304	
631056.7	4271123	0.49063	7.17	7.17	1.8	PERIOD	SOLAREQ	26304		631056.7	4271123	3.00923	7.17	7.17	1.8	PERIOD	SPB_OM	26304	
631066.7	4271123	0.45895	7.16	7.16	1.8	PERIOD	SOLAREQ	26304		631066.7	4271123	2.61343	7.16	7.16	1.8	PERIOD	SPB_OM	26304	
631076.7	4271123	0.42959	7.16	7.16	1.8	PERIOD	SOLAREQ	26304		631076.7	4271123	2.2872	7.16	7.16	1.8	PERIOD	SPB_OM	26304	
631086.7	4271123	0.40226	7.2	7.2	1.8	PERIOD	SOLAREQ	26304		631086.7	4271123	2.01296	7.2	7.2	1.8	PERIOD	SPB_OM	26304	
631096.7	4271123	0.37681	7.28	7.28	1.8	PERIOD	SOLAREQ	26304		631096.7	4271123	1.77923	7.28	7.28	1.8	PERIOD	SPB_OM	26304	
631106.7	4271123	0.35335	7.35	7.35	1.8	PERIOD	SOLAREQ	26304		631106.7	4271123	1.5794	7.35	7.35	1.8	PERIOD	SPB_OM	26304	
631116.7	4271123	0.33173	7.41	7.41	1.8	PERIOD	SOLAREQ	26304		631116.7	4271123	1.40736	7.41	7.41	1.8	PERIOD	SPB_OM	26304	
631126.7	4271123	0.31171	7.48	7.48	1.8	PERIOD	SOLAREQ	26304		631126.7	4271123	1.25819	7.48	7.48	1.8	PERIOD	SPB_OM	26304	
631136.7	4271123	0.29323	7.55	7.55	1.8	PERIOD	SOLAREQ	26304		631136.7	4271123	1.12876	7.55	7.55	1.8	PERIOD	SPB_OM	26304	
631146.7	4271123	0.27616	7.62	7.62	1.8	PERIOD	SOLAREQ	26304		631146.7	4271123	1.01623	7.62	7.62	1.8	PERIOD	SPB_OM	26304	
631156.7	4271123	0.26036	7.7	7.7	1.8	PERIOD	SOLAREQ	26304		631156.7	4271123	0.91806	7.7	7.7	1.8	PERIOD	SPB_OM	26304	
631166.7	4271123	0.24573	7.79	7.79	1.8	PERIOD	SOLAREQ	26304		631166.7	4271123	0.83223	7.79	7.79	1.8	PERIOD	SPB_OM	26304	
631186.7	4271123	0.21978	7.95	7.95	1.8	PERIOD	SOLAREQ	26304		631186.7	4271123	0.6915	7.95	7.95	1.8	PERIOD	SPB_OM	26304	
631196.7	4271123	0.20829	8.01	8.01	1.8	PERIOD	SOLAREQ	26304		631196.7	4271123	0.63384	8.01	8.01	1.8	PERIOD	SPB_OM	26304	
631206.7	4271123	0.19774	8.04	8.04	1.8	PERIOD	SOLAREQ	26304		631206.7	4271123	0.58322	8.04	8.04	1.8	PERIOD	SPB_OM	26304	
631216.7	4271123	0.18804	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		631216.7	4271123	0.53872	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
631226.7	4271123	0.17904	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		631226.7	4271123	0.49909	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
631236.7	4271123	0.1707	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		631236.7	4271123	0.46376	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
631246.7	4271123	0.16296	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		631246.7	4271123	0.43216	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
631256.7	4271123	0.1556	8.14	8.14	1.8	PERIOD	SOLAREQ	26304		631256.7	4271123	0.40319	8.14	8.14	1.8	PERIOD	SPB_OM	26304	
631266.7	4271123	0.1487	8.3	8.3	1.8	PERIOD	SOLAREQ	26304		631266.7	4271123	0.37689	8.3	8.3	1.8	PERIOD	SPB_OM	26304	
631326.7	4271123	0.11756	8.1	8.1	1.8	PERIOD	SOLAREQ	26304		631326.7	4271123	0.26707	8.1	8.1	1.8	PERIOD	SPB_OM	26304	
631336.7	4271123	0.11365	7.91	7.91	1.8	PERIOD	SOLAREQ	26304		631336.7	4271123	0.25416	7.91	7.91	1.8	PERIOD	SPB_OM	26304	
631346.7	4271123	0.10997	7.72	7.72	1.8	PERIOD	SOLAREQ	26304		631346.7	4271123	0.24219	7.72	7.72	1.8	PERIOD	SPB_OM	26304	
631356.7	4271123	0.10648	7.57	7.57	1.8	PERIOD	SOLAREQ	26304		631356.7	4271123	0.23096	7.57	7.57	1.8	PERIOD	SPB_OM	26304	
631366.7	4271123	0.10318	7.42	7.42	1.8	PERIOD	SOLAREQ	26304		631366.7	4271123	0.2205	7.42	7.42	1.8	PERIOD	SPB_OM	26304	
631376.7	4271123	0.09998	7.38	7.38	1.8	PERIOD	SOLAREQ	26304		631376.7	4271123	0.21047	7.38	7.38	1.8	PERIOD	SPB_OM	26304	
630476.7	4271133	0.32439	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630476.7	4271133	0.12658	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630486.7	4271133	0.34751	6.11	6.11	1.8	PERIOD	SOLAREQ	26304		630486.7	4271133	0.13249	6.11	6.11	1.8	PERIOD	SPB_OM	26304	
630496.7	4271133	0.37319	6.07	6.07	1.8	PERIOD	SOLAREQ	26304		630496.7	4271133	0.13884	6.07	6.07	1.8	PERIOD	SPB_OM	26304	
630506.7	4271133	0.40173	6.04	6.04	1.8	PERIOD	SOLAREQ	26304		630506.7	4271133	0.14568	6.04	6.04	1.8	PERIOD	SPB_OM	26304	
630516.7	4271133	0.43346	6.02	6.02	1.8	PERIOD	SOLAREQ	26304		630516.7	4271133	0.15304	6.02	6.02	1.8	PERIOD	SPB_OM	26304	
630556.7	4271133	0.5992	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630556.7	4271133	0.18832	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630566.7	4271133	0.65344	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630566.7	4271133	0.19908	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630576.7	4271133	0.71456	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		630576.7	4271133	0.21087	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
630586.7	4271133	0.78383	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630586.7	4271133	0.22391	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630596.7	4271133	0.86196	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630596.7	4271133	0.23818	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630606.7	4271133	0.95077	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630606.7	4271133	0.25398	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630616.7	4271133	1.05142	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630616.7	4271133	0.27141	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630626.7	4271133	1.16623	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		630626.7	4271133	0.29091	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
630636.7	4271133	1.29664	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		630636.7	4271133	0.3127	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
630646.7	4271133	1.44346	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		630646.7	4271133	0.3369	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630676.7	4271133	1.98948	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630676.7	4271133	0.42708	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630686.7	4271133	2.20526	6.14	6.14	1.8	PERIOD	SOLAREQ	26304		630686.7	4271133	0.46443	6.14	6.14	1.8	PERIOD	SPB_OM	26304	
630696.7	4271133	2.43378	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630696.7	4271133	0.50627	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630706.7	4271133	2.66954	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		630706.7	4271133	0.55313	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630716.7	4271133	2.90636	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630716.7	4271133	0.60638	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630726.7	4271133	3.13702	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		630726.7	4271133	0.66839	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630736.7	4271133	3.34909	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		630736.7	4271133	0.74018	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630746.7	4271133	3.53163	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		630746.7	4271133	0.8242	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630756.7	4271133	3.6743	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		630756.7	4271133	0.92351	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630766.7	4271133	3.76867	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		630766.7	4271133	1.04171	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630776.7	4271133	3.80837	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630776.7	4271133	1.1822	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630796.7	4271133	3.72367	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		630796.7	4271133	1.55756	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
630806.7	4271133	3.60573	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		630806.7	4271133	1.80874	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
630886.7	4271133	1.92972	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		630886.7	4271133	7.22841	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
630896.7	4271133	1.74358	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		630896.7	4271133	8.35584	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
630906.7	4271133	1.57561	6.67	6.67	1.8	PERIOD	SOLAREQ	26304		630906.7	4271133	9.39822	6.67	6.67	1.8	PERIOD	SPB_OM	26304	
630936.7	4271133	1.17791	6.72	6.72	1.8	PERIOD	SOLAREQ	26304		630936.7	4271133	11.04646	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
630946.7	4271133	1.07742	6.68	6.68	1.8	PERIOD	SOLAREQ	26304		630946.7	4271133	10.96113	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
630956.7	4271133	0.98964	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		630956.7	4271133	10.57106	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
630966.7	4271133	0.9118	6.64	6.64	1.8	PERIOD	SOLAREQ	26304		630966.7	4271133	9.91627	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
630976.7	4271133	0.84288	6.67	6.67	1.8	PERIOD	SOLAREQ	26304		630976.7	4271133	9.06762	6.67	6.67	1.8	PERIOD	SPB_OM	26304	
630986.7	4271133	0.78139	6.72	6.72	1.8	PERIOD	SOLAREQ	26304		630986.7	4271133	8.10427	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
630996.7	4271133	0.7256	6.84	6.84	1.8	PERIOD	SOLAREQ	26304		630996.7	4271133	7.10137	6.84	6.84	1.8	PERIOD	SPB_OM	26304	
631006.7	4271133	0.67523	6.96	6.96	1.8	PERIOD	SOLAREQ	26304		631006.7	4271133	6.13465	6.96	6.96	1.8	PERIOD	SPB_OM	26304	
631016.7	4271133	0.62923	7.1	7.1	1.8	PERIOD	SOLAREQ	26304		631016.7	4271133	5.24946	7.1	7.1	1.8	PERIOD	SPB_OM	26304	
631026.7	4271133	0.5871	7.24	7.24	1.8	PERIOD	SOLAREQ	26304		631026.7	4271133	4.47341	7.24	7.24	1.8	PERIOD	SPB_OM	26304	
631036.7	4271133	0.54867	7.33	7.33	1.8	PERIOD	SOLAREQ	26304		631036.7	4271133	3.81806	7.33	7.33	1.8	PERIOD	SPB_OM	26304	
631056.7	4271133	0.48077	7.42	7.42	1.8	PERIOD	SOLAREQ	26304		631056.7	4271133	2.83294	7.42	7.42	1.8	PERIOD	SPB_OM	26304	
631066.7	4271133	0.45075	7.41	7.41	1.8	PERIOD	SOLAREQ	26304		631066.7	4271133	2.4721	7.41	7.41	1.8	PERIOD	SPB_OM	26304	
631076.7	4271133	0.42287	7.4	7.4	1.8	PERIOD	SOLAREQ	26304		631076.7	4271133	2.17412	7.4	7.4	1.8	PERIOD	SPB_OM	26304	
631086.7	4271133	0.39678	7.43	7.43	1.8	PERIOD	SOLAREQ	26304		631086.7	4271133	1.92329	7.43	7.43	1.8	PERIOD	SPB_OM	26304	
631096.7	4271133	0.37239	7.5	7.5	1.8	PERIOD	SOLAREQ	26304		631096.7	4271133	1.70905	7.5	7.5	1.8	PERIOD	SPB_OM	26304	
631106.7	4271133	0.34976	7.57	7.57	1.8	PERIOD	SOLAREQ	26304		631106.7	4271133	1.52484	7.57	7.57	1.8	PERIOD	SPB_OM	26304	
631116.7	4271133	0.32869	7.66	7.66	1.8	PERIOD	SOLAREQ	26304		631116.7	4271133	1.36452	7.66	7.66	1.8	PERIOD	SPB_OM	26304	
631126.7	4271133	0.3092	7.74	7.74	1.8	PERIOD	SOLAREQ	26304		631126.7	4271133	1.22482	7.74	7.74	1.8	PERIOD	SPB_OM	26304	
631136.7	4271133	0.29109	7.83	7.83	1.8	PERIOD	SOLAREQ	26304		631136.7	4271133	1.10234	7.83	7.83	1.8	PERIOD	SPB_OM	26304	
631146.7	4271133	0.27428	7.93	7.93	1.8	PERIOD	SOLAREQ	26304		631146.7	4271133	0.99476	7.93	7.93	1.8	PERIOD	SPB_OM	26304	
631156.7	4271133	0.25871	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		631156.7	4271133	0.90032	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
631166.7	4271133	0.24424	8.14	8.14	1.8	PERIOD	SOLAREQ	26304		631166.7	4271133	0.81718	8.14	8.14	1.8	PERIOD	SPB_OM	26304	
631186.7	4271133	0.21852	8.32	8.32	1.8	PERIOD	SOLAREQ	26304		631186.7	4271133	0.6799	8.32	8.32	1.8	PERIOD	SPB_OM	26304	
631196.7	4271133	0.20706	8.4	8.4	1.8	PERIOD	SOLAREQ	26304		631196.7	4271133	0.62315	8.4	8.4	1.8	PERIOD	SPB_OM	26304	
631206.7	4271133	0.19653	8.44	8.44	1.8	PERIOD	SOLAREQ	26304		631206.7	4271133	0.57325	8.44	8.44	1.8	PERIOD	SPB_OM	26304	
631216.7	4271133	0.18681	8.45	8.45	1.8	PERIOD	SOLAREQ	26304		631216.7	4271133	0.52916	8.45	8.45	1.8	PERIOD	SPB_OM	26304	
631226.7	4271133	0.17781	8.45	8.45	1.8	PERIOD	SOLAREQ	26304		631226.7	4271133	0.48998	8.45	8.45	1.8	PERIOD	SPB_OM	26304	
631316.7	4271133	0.12066	8.29	8.29	1.8	PERIOD	SOLAREQ	26304		631316.7	4271133	0.27621	8.29	8.29	1.8	PERIOD	SPB_OM	26304	
631326.7	4271133	0.11644	8.1	8.1	1.8	PERIOD	SOLAREQ	26304		631326.7	4271133	0.2625	8.1	8.1	1.8	PERIOD	SPB_OM	26304	
631336.7	4271133	0.11258	7.82	7.82	1.8	PERIOD	SOLAREQ	26304		631336.7	4271133	0.25013	7.82	7.82	1.8	PERIOD	SPB_OM	26304	
631346.7	4271133	0.10895	7.55	7.55	1.8	PERIOD	SOLAREQ	26304		631346.7	4271133	0.23866	7.55	7.55	1.8	PERIOD	SPB_OM	26304	
631356.7	4271133	0.10546	7.36	7.36	1.8	PERIOD	SOLAREQ	26304		631356.7	4271133	0.2278	7.36	7.36	1.8	PERIOD	SPB_OM	26304	
631366.7	4271133	0.10218	7.17	7.17	1.8	PERIOD	SOLAREQ	26304		631366.7	4271133	0.21771	7.17	7.17	1.8	PERIOD	SPB_OM	26304	
631376.7	4271133	0.09895	7.14	7.14	1.8	PERIOD	SOLAREQ	26304		631376.7	4271133	0.20792	7.14	7.14	1.8	PERIOD	SPB_OM	26304	
630446.7	4271143	0.26745	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630446.7	4271143	0.11131	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630456.7	4271143	0.28416	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630456.7	4271143	0.11602	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630466.7	4271143	0.30252	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630466.7	4271143	0.12104	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630476.7	4271143	0.32286	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		630476.7	4271143	0.12646	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630486.7	4271143	0.3458	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630486.7	4271143	0.13243	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630496.7	4271143	0.37124	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630496.7	4271143	0.13885	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630506.7	4271143	0.39943	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		630506.7	4271143	0.14577	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630516.7	4271143	0.43064	6.1	6.1	1.8	PERIOD	SOLAREQ	26304		630516.7	4271143	0.15321	6.1	6.1	1.8	PERIOD	SPB_OM	26304	
630556.7	4271143	0.5922	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		630556.7	4271143	0.18901	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630566.7	4271143	0.64463	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		630566.7	4271143	0.19994	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630576.7	4271143	0.70353	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		630576.7	4271143	0.21194	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630586.7	4271143	0.76997	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		630586.7	4271143	0.22515	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630596.7	4271143	0.84486	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630596.7	4271143	0.23969	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630606.7	4271143	0.9293	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630606.7	4271143	0.25566	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630616.7	4271143	1.02465	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630616.7	4271143	0.27329	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630626.7	4271143	1.13251	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630626.7	4271143	0.29289	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630636.7	4271143	1.25418	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		630636.7	4271143	0.31472	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630646.7	4271143	1.39014	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		630646.7	4271143	0.33888	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
630676.7	4271143	1.88868	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630676.7	4271143	0.4289	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630686.7	4271143	2.08267	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630686.7	4271143	0.46611	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630696.7	4271143	2.28634	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630696.7	4271143	0.50772	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630706.7	4271143	2.49405	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630706.7	4271143	0.55401	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630716.7	4271143	2.70155	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630716.7	4271143	0.60685	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630726.7	4271143	2.90213	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		630726.7	4271143	0.66828	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630736.7	4271143	3.08534	6.39

631156.7	4271143	0.25719	8.31	8.31	1.8	PERIOD	SOLAREQ	26304		631156.7	4271143	0.88313	8.31	8.31	1.8	PERIOD	SPB_OM	26304	
631166.7	4271143	0.24302	8.41	8.41	1.8	PERIOD	SOLAREQ	26304		631166.7	4271143	0.80347	8.41	8.41	1.8	PERIOD	SPB_OM	26304	
631186.7	4271143	0.21769	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		631186.7	4271143	0.67056	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
631196.7	4271143	0.20638	8.63	8.63	1.8	PERIOD	SOLAREQ	26304		631196.7	4271143	0.6152	8.63	8.63	1.8	PERIOD	SPB_OM	26304	
631266.7	4271143	0.14704	8.64	8.64	1.8	PERIOD	SOLAREQ	26304		631266.7	4271143	0.36476	8.64	8.64	1.8	PERIOD	SPB_OM	26304	
631276.7	4271143	0.14074	8.63	8.63	1.8	PERIOD	SOLAREQ	26304		631276.7	4271143	0.34206	8.63	8.63	1.8	PERIOD	SPB_OM	26304	
631286.7	4271143	0.13488	8.62	8.62	1.8	PERIOD	SOLAREQ	26304		631286.7	4271143	0.32154	8.62	8.62	1.8	PERIOD	SPB_OM	26304	
631296.7	4271143	0.12942	8.6	8.6	1.8	PERIOD	SOLAREQ	26304		631296.7	4271143	0.30298	8.6	8.6	1.8	PERIOD	SPB_OM	26304	
631316.7	4271143	0.11982	8.33	8.33	1.8	PERIOD	SOLAREQ	26304		631316.7	4271143	0.27149	8.33	8.33	1.8	PERIOD	SPB_OM	26304	
631326.7	4271143	0.11559	8.09	8.09	1.8	PERIOD	SOLAREQ	26304		631326.7	4271143	0.25806	8.09	8.09	1.8	PERIOD	SPB_OM	26304	
631336.7	4271143	0.11175	7.73	7.73	1.8	PERIOD	SOLAREQ	26304		631336.7	4271143	0.24608	7.73	7.73	1.8	PERIOD	SPB_OM	26304	
631346.7	4271143	0.10815	7.37	7.37	1.8	PERIOD	SOLAREQ	26304		631346.7	4271143	0.23503	7.37	7.37	1.8	PERIOD	SPB_OM	26304	
631356.7	4271143	0.10463	7.16	7.16	1.8	PERIOD	SOLAREQ	26304		631356.7	4271143	0.22439	7.16	7.16	1.8	PERIOD	SPB_OM	26304	
631366.7	4271143	0.10132	6.95	6.95	1.8	PERIOD	SOLAREQ	26304		631366.7	4271143	0.21453	6.95	6.95	1.8	PERIOD	SPB_OM	26304	
631376.7	4271143	0.09803	6.95	6.95	1.8	PERIOD	SOLAREQ	26304		631376.7	4271143	0.20487	6.95	6.95	1.8	PERIOD	SPB_OM	26304	
630426.7	4271153	0.23773	6.09	6.09	1.8	PERIOD	SOLAREQ	26304		630426.7	4271153	0.10282	6.09	6.09	1.8	PERIOD	SPB_OM	26304	
630436.7	4271153	0.25146	6.16	6.16	1.8	PERIOD	SOLAREQ	26304		630436.7	4271153	0.10695	6.16	6.16	1.8	PERIOD	SPB_OM	26304	
630446.7	4271153	0.26653	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630446.7	4271153	0.11138	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630456.7	4271153	0.28302	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		630456.7	4271153	0.11609	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630466.7	4271153	0.30108	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		630466.7	4271153	0.1211	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
630476.7	4271153	0.32114	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630476.7	4271153	0.12653	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630486.7	4271153	0.3439	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		630486.7	4271153	0.13259	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630496.7	4271153	0.36909	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		630496.7	4271153	0.13913	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630506.7	4271153	0.39682	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630506.7	4271153	0.14615	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630516.7	4271153	0.42747	6.17	6.17	1.8	PERIOD	SOLAREQ	26304		630516.7	4271153	0.15372	6.17	6.17	1.8	PERIOD	SPB_OM	26304	
630526.7	4271153	0.46122	6.15	6.15	1.8	PERIOD	SOLAREQ	26304		630526.7	4271153	0.16187	6.15	6.15	1.8	PERIOD	SPB_OM	26304	
630556.7	4271153	0.58447	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		630556.7	4271153	0.19017	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
630566.7	4271153	0.63507	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		630566.7	4271153	0.2013	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630576.7	4271153	0.69175	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630576.7	4271153	0.21351	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630586.7	4271153	0.75551	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		630586.7	4271153	0.22696	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630596.7	4271153	0.82704	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630596.7	4271153	0.24168	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630606.7	4271153	0.90746	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630606.7	4271153	0.25786	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630616.7	4271153	0.99761	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630616.7	4271153	0.2756	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630626.7	4271153	1.09897	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		630626.7	4271153	0.29524	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630636.7	4271153	1.21227	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		630636.7	4271153	0.31693	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
630646.7	4271153	1.33809	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		630646.7	4271153	0.3409	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630686.7	4271153	1.96817	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630686.7	4271153	0.46694	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630696.7	4271153	2.14995	6.18	6.18	1.8	PERIOD	SOLAREQ	26304		630696.7	4271153	0.50808	6.18	6.18	1.8	PERIOD	SPB_OM	26304	
630706.7	4271153	2.33394	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630706.7	4271153	0.55391	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630716.7	4271153	2.51628	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630716.7	4271153	0.60621	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630726.7	4271153	2.69132	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		630726.7	4271153	0.66699	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630736.7	4271153	2.85078	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		630736.7	4271153	0.73764	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630746.7	4271153	2.987	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		630746.7	4271153	0.82035	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
630816.7	4271153	2.92331	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		630816.7	4271153	2.01388	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
630826.7	4271153	2.77775	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		630826.7	4271153	2.34057	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
630836.7	4271153	2.61286	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		630836.7	4271153	2.73313	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
630846.7	4271153	2.43636	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		630846.7	4271153	3.20368	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
630856.7	4271153	2.25452	6.64	6.64	1.8	PERIOD	SOLAREQ	26304		630856.7	4271153	3.75878	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
630866.7	4271153	2.07258	6.68	6.68	1.8	PERIOD	SOLAREQ	26304		630866.7	4271153	4.39652	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
630876.7	4271153	1.89539	6.75	6.75	1.8	PERIOD	SOLAREQ	26304		630876.7	4271153	5.10389	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
630886.7	4271153	1.72727	6.82	6.82	1.8	PERIOD	SOLAREQ	26304		630886.7	4271153	5.85296	6.82	6.82	1.8	PERIOD	SPB_OM	26304	
630896.7	4271153	1.57034	6.91	6.91	1.8	PERIOD	SOLAREQ	26304		630896.7	4271153	6.59425	6.91	6.91	1.8	PERIOD	SPB_OM	26304	
630906.7	4271153	1.42671	6.99	6.99	1.8	PERIOD	SOLAREQ	26304		630906.7	4271153	7.26944	6.99	6.99	1.8	PERIOD	SPB_OM	26304	
630936.7	4271153	1.08112	6.99	6.99	1.8	PERIOD	SOLAREQ	26304		630936.7	4271153	8.37088	6.99	6.99	1.8	PERIOD	SPB_OM	26304	
630946.7	4271153	0.99312	6.84	6.84	1.8	PERIOD	SOLAREQ	26304		630946.7	4271153	8.33848	6.84	6.84	1.8	PERIOD	SPB_OM	26304	
630956.7	4271153	0.91565	6.69	6.69	1.8	PERIOD	SOLAREQ	26304		630956.7	4271153	8.10108	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
630966.7	4271153	0.84626	6.64	6.64	1.8	PERIOD	SOLAREQ	26304		630966.7	4271153	7.67866	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
630976.7	4271153	0.7847	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		630976.7	4271153	7.11702	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
630996.7	4271153	0.6792	6.82	6.82	1.8	PERIOD	SOLAREQ	26304		630996.7	4271153	5.76551	6.82	6.82	1.8	PERIOD	SPB_OM	26304	
631006.7	4271153	0.63408	6.97	6.97	1.8	PERIOD	SOLAREQ	26304		631006.7	4271153	5.07668	6.97	6.97	1.8	PERIOD	SPB_OM	26304	
631016.7	4271153	0.59241	7.23	7.23	1.8	PERIOD	SOLAREQ	26304		631016.7	4271153	4.42218	7.23	7.23	1.8	PERIOD	SPB_OM	26304	
631026.7	4271153	0.55435	7.5	7.5	1.8	PERIOD	SOLAREQ	26304		631026.7	4271153	3.83022	7.5	7.5	1.8	PERIOD	SPB_OM	26304	
631036.7	4271153	0.51983	7.7	7.7	1.8	PERIOD	SOLAREQ	26304		631036.7	4271153	3.31538	7.7	7.7	1.8	PERIOD	SPB_OM	26304	
631046.7	4271153	0.4883	7.83	7.83	1.8	PERIOD	SOLAREQ	26304		631046.7	4271153	2.87815	7.83	7.83	1.8	PERIOD	SPB_OM	26304	
631066.7	4271153	0.43219	7.98	7.98	1.8	PERIOD	SOLAREQ	26304		631066.7	4271153	2.20755	7.98	7.98	1.8	PERIOD	SPB_OM	26304	
631076.7	4271153	0.40708	8.01	8.01	1.8	PERIOD	SOLAREQ	26304		631076.7	4271153	1.95498	8.01	8.01	1.8	PERIOD	SPB_OM	26304	
631086.7	4271153	0.3835	8.06	8.06	1.8	PERIOD	SOLAREQ	26304		631086.7	4271153	1.74253	8.06	8.06	1.8	PERIOD	SPB_OM	26304	
631096.7	4271153	0.36139	8.12	8.12	1.8	PERIOD	SOLAREQ	26304		631096.7	4271153	1.56196	8.12	8.12	1.8	PERIOD	SPB_OM	26304	
631106.7	4271153	0.3407	8.18	8.18	1.8	PERIOD	SOLAREQ	26304		631106.7	4271153	1.40654	8.18	8.18	1.8	PERIOD	SPB_OM	26304	
631116.7	4271153	0.32132	8.25	8.25	1.8	PERIOD	SOLAREQ	26304		631116.7	4271153	1.27078	8.25	8.25	1.8	PERIOD	SPB_OM	26304	
631126.7	4271153	0.30321	8.32	8.32	1.8	PERIOD	SOLAREQ	26304		631126.7	4271153	1.15113	8.32	8.32	1.8	PERIOD	SPB_OM	26304	
631136.7	4271153	0.28625	8.4	8.4	1.8	PERIOD	SOLAREQ	26304		631136.7	4271153	1.04476	8.4	8.4	1.8	PERIOD	SPB_OM	26304	
631146.7	4271153	0.27044	8.47	8.47	1.8	PERIOD	SOLAREQ	26304		631146.7	4271153	0.95012	8.47	8.47	1.8	PERIOD	SPB_OM	26304	
631156.7	4271153	0.25568	8.54	8.54	1.8	PERIOD	SOLAREQ	26304		631156.7	4271153	0.86559	8.54	8.54	1.8	PERIOD	SPB_OM	26304	
631166.7	4271153	0.24193	8.6	8.6	1.8	PERIOD	SOLAREQ	26304		631166.7	4271153	0.79017	8.6	8.6	1.8	PERIOD	SPB_OM	26304	
631236.7	4271153	0.16889	8.62	8.62	1.8	PERIOD	SOLAREQ	26304		631236.7	4271153	0.44581	8.62	8.62	1.8	PERIOD	SPB_OM	26304	
631246.7	4271153	0.16111	8.58	8.58	1.8	PERIOD	SOLAREQ	26304		631246.7	4271153	0.41487	8.58	8.58	1.8	PERIOD	SPB_OM	26304	
631256.7	4271153	0.15385	8.54	8.54	1.8	PERIOD	SOLAREQ	26304		631256.7	4271153	0.387	8.54	8.54	1.8	PERIOD	SPB_OM	26304	
631266.7	4271153	0.14705	8.51	8.51	1.8	PERIOD	SOLAREQ	26304		631266.7	4271153	0.3618	8.51	8.51	1.8	PERIOD	SPB_OM	26304	
631276.7	4271153	0.14068	8.5	8.5	1.8	PERIOD	SOLAREQ	26304		631276.7	4271153	0.33896	8.5	8.5	1.8	PERIOD	SPB_OM	26304	
631286.7	4271153	0.13465	8.56	8.56	1.8	PERIOD	SOLAREQ	26304		631286.7	4271153	0.318	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
631296.7	4271153	0.12902	8.61	8.61	1.8	PERIOD	SOLAREQ	26304		631296.7	4271153	0.29907	8.61	8.61	1.8	PERIOD	SPB_OM	26304	
631316.7	4271153	0.1193	8.31	8.31	1.8	PERIOD	SOLAREQ	26304		631316.7	4271153	0.26757	8.31	8.31	1.8	PERIOD	SPB_OM	26304	
631326.7	4271153	0.11504	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		631326.7	4271153	0.25425	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
631336.7	4271153	0.11119	7.61	7.61	1.8	PERIOD	SOLAREQ	26304		631336.7	4271153	0.24245	7.61	7.61	1.8	PERIOD	SPB_OM	26304	
631346.7	4271153	0.10757	7.2	7.2	1.8	PERIOD	SOLAREQ	26304		631346.7	4271153	0.23158	7.2	7.2	1.8	PERIOD	SPB_OM	26304	
631356.7	4271153	0.10395	7.03	7.03	1.8	PERIOD	SOLAREQ	26304		631356.7	4271153	0.2209	7.03	7.03	1.8	PERIOD	SPB_OM	26304	
631366.7	4271153	0.10054	6.87	6.87	1.8	PERIOD	SOLAREQ	26304		631366.7	4271153	0.21101	6.87	6.87	1.8	PERIOD	SPB_OM	26304	
630426.7	4271163	0.23697	6.13	6.13	1.8	PERIOD	SOLAREQ	26304		630426.7	4271163	0.103	6.13	6.13	1.8	PERIOD	SPB_OM	26304	
630436.7	4271163	0.25064	6.19	6.19	1.8	PERIOD	SOLAREQ	26304		630436.7	4271163	0.10719	6.19	6.19	1.8	PERIOD	SPB_OM	26304	
630446.7	4271163	0.26561	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		630446.7	4271163	0.11167	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630456.7	4271163	0.28195	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630456.7	4271163	0.11642	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630466.7	4271163	0.29988	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630466.7	4271163	0.1215	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630476.7	4271163	0.31973	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630476.7	4271163	0.12701	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630486.7	4271163	0.34215	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630486.7	4271163	0.13315	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630496.7	4271163	0.36691	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		630496.7	4271163	0.13979	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630506.7	4271163	0.39407	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		630506.7	4271163	0.14693	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630516.7	4271163	0.42398	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630516.7	4271163	0.15463	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630526.7	4271163	0.4568	6.2	6.2	1.8	PERIOD	SOLAREQ	26304		630526.7	4271163	0.16292	6.2	6.2	1.8	PERIOD	SPB_OM	26304	
630566.7	4271163	0.62481	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		630566.7	4271163	0.20308	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630576.7	4271163	0.67931	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630576.7	4271163	0.21548	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630586.7	4271163	0.74036	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630586.7	4271163	0.22907	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630596.7	4271163	0.80871	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630596.7	4271163	0.24395	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630606.7	4271163	0.88504	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630606.7	4271163	0.26016	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630616.7	4271163	0.97027	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630616.7	4271163	0.2779	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630626.7	4271163	1.06543	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630626.7	4271163	0.29743	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630636.7	4271163	1.17097	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630636.7	4271163	0.31885	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630646.7	4271163	1.28764	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630646.7	4271163	0.34253	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630656.7	4271163	1.41567	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		630656.7	4271163	0.36877	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630686.7	4271163	1.86096	6.22	6.22	1.8	PERIOD	SOLAREQ	26304		630686.7	4271163	0.46656	6.22	6.22	1.8	PERIOD	SPB_OM	26304	
630696.7	4271163	2.0236	6.21	6.21	1.8	PERIOD	SOLAREQ	26304		630696.7	4271163	0.50719	6.21	6.21	1.8	PERIOD	SPB_OM	26304	
630706.7	4271163	2.18709	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		630706.7	4271163	0.55261	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630716.7	4271163	2.34812	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		630716.7	4271163	0.60457	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630786.7	4271163	2.92889	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630786.7	4271163	1.3081	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630816.7	4271163	2.70387	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		630816.7	4271163	1.95432	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
630826.7	4271163	2.57639	6.61	6.61	1.8	PERIOD	SOLAREQ	26304		630826.7	4271163	2.25583	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
630836.7	4271163	2.43151	6.64	6.64	1.8	PERIOD	SOLAREQ	26304		630836.7	4271163	2.61374	6.64	6.64	1.8	PERIOD	SPB_OM	26304	
630846.7	4271163	2.2756	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		630846.7	4271163	3.03593	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
630856.7	4271163	2.11414	6.65	6.65	1.8	PERIOD	SOLAREQ	26304		630856.7	4271163	3.52563	6.65	6.65	1.8	PERIOD	SPB_OM	26304	
630866.7	4271163	1.95107	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		630866.7	4271163	4.07671	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
630876.7	4271163	1.7905	6.81	6.81	1.8	PERIOD	SOLAREQ	26304		630876.7	4271163	4.67526	6.81	6.81	1.8	PERIOD	SPB_OM	26304	
630886.7	4271163	1.63699	6.92	6.92	1.8	PERIOD	SOLAREQ	26304		630886.7	4271163	5.29911	6.92	6.92	1.8	PERIOD	SPB_OM	26304	
630896.7	4271163	1.49279	7.04	7.04	1.8	PERIOD	SOLAREQ	26304		630896.7	4271163	5.9097	7.04	7.04	1.8	PERIOD	SPB_OM	26304	
630906.7	4271163	1.35981	7.15	7.15	1.8	PERIOD	SOLAREQ	26304		630906.7	4271163	6.46195	7.15	7.15	1.8	PERIOD	SPB_OM	26304	
630916.7	4271163	1.23994	7.18	7.18	1.8	PERIOD	SOLAREQ	26304		630916.7	4271163	6.91393	7.18	7.18	1.8	PERIOD	SPB_OM	26304	
630946.7	4271163	0.95474	6.91	6.91	1.8	PERIOD	SOLAREQ	26304		630946.7	4271163	7.35529	6.91	6.91	1.8	PERIOD	SPB_OM	26304	
630966.7	4271163	0.81593	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		630966.7	4271163	6.82482	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
630976.7	4271163	0.75742	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		630976.7	4271163	6.3627	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
630986.7	4271163	0.70481	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		630986.7	4271163	5.81838	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
630996.7	4271163	0.65684	6.8	6.8	1.8	PERIOD	SOLAREQ	26304		630996.7	4271163	5.2297	6.8	6.8	1.8	PERIOD	SPB_OM	26304	
631006.7	4271163	0.61394	6.96	6.96	1.8	PERIOD	SOLAREQ	26304		631006.7	4271163	4.64218	6.96	6.96	1.8	PERIOD	SPB_OM	26304	
631016.7	4271163	0.57402	7.29	7.29	1.8	PERIOD	SOLAREQ	26304		631016.7	4271163	4.0735	7.29	7.29	1.8	PERIOD	SPB_OM	26304	
631026.7	4271163	0.53769	7.63	7.63	1.8	PERIOD	SOLAREQ	26304		631026.7	4271163	3.55256	7.63	7.63	1.8	PERIOD	SPB_OM	26304	
631036.7	4271163	0.50488	7.89	7.89	1.8	PERIOD	SOLAREQ	26304		631036.7	4271163	3.09399	7.89	7.89	1.8	PERIOD	SPB_OM	26304	
631046.7	4271163	0.47513	8.05	8.05	1.8	PERIOD	SOLAREQ	26304		631046.7	4271163	2.70068	8.05	8.05	1.8	PERIOD	SPB_OM	26304	
631066.7	4271163	0.42211	8.27	8.27	1.8	PERIOD	SOLAREQ	26304		631066.7	4271163	2.08679	8.27	8.27	1.8	PERIOD	SPB_OM	26304	
631076.7	4271163	0.39838	8.32

630506.7	4271173	0.39114	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		630506.7	4271173	0.14813	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630516.7	4271173	0.42016	6.25	6.25	1.8	PERIOD	SOLAREQ	26304		630516.7	4271173	0.15595	6.25	6.25	1.8	PERIOD	SPB_OM	26304	
630526.7	4271173	0.45195	6.24	6.24	1.8	PERIOD	SOLAREQ	26304		630526.7	4271173	0.16438	6.24	6.24	1.8	PERIOD	SPB_OM	26304	
630566.7	4271173	0.61414	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		630566.7	4271173	0.20518	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630576.7	4271173	0.66637	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630576.7	4271173	0.21765	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630586.7	4271173	0.72479	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630586.7	4271173	0.23129	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630596.7	4271173	0.78988	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		630596.7	4271173	0.24612	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630606.7	4271173	0.86235	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630606.7	4271173	0.26226	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630616.7	4271173	0.94286	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		630616.7	4271173	0.27983	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
630626.7	4271173	1.03211	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		630626.7	4271173	0.29906	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
630636.7	4271173	1.1306	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630636.7	4271173	0.32013	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630646.7	4271173	1.23861	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630646.7	4271173	0.34331	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630656.7	4271173	1.35646	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		630656.7	4271173	0.36902	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630756.7	4271173	2.63685	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630756.7	4271173	0.90574	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630766.7	4271173	2.68991	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		630766.7	4271173	1.01432	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630776.7	4271173	2.71251	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630776.7	4271173	1.13958	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630786.7	4271173	2.70411	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630786.7	4271173	1.28521	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630816.7	4271173	2.50671	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		630816.7	4271173	1.89046	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
630826.7	4271173	2.39455	6.67	6.67	1.8	PERIOD	SOLAREQ	26304		630826.7	4271173	2.16804	6.67	6.67	1.8	PERIOD	SPB_OM	26304	
630836.7	4271173	2.26678	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		630836.7	4271173	2.49367	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
630846.7	4271173	2.12879	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		630846.7	4271173	2.87242	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
630856.7	4271173	1.98509	6.69	6.69	1.8	PERIOD	SOLAREQ	26304		630856.7	4271173	3.30462	6.69	6.69	1.8	PERIOD	SPB_OM	26304	
630866.7	4271173	1.83883	6.74	6.74	1.8	PERIOD	SOLAREQ	26304		630866.7	4271173	3.78253	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
630876.7	4271173	1.6938	6.85	6.85	1.8	PERIOD	SOLAREQ	26304		630876.7	4271173	4.2935	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
630886.7	4271173	1.55415	6.96	6.96	1.8	PERIOD	SOLAREQ	26304		630886.7	4271173	4.81887	6.96	6.96	1.8	PERIOD	SPB_OM	26304	
630896.7	4271173	1.42133	7.12	7.12	1.8	PERIOD	SOLAREQ	26304		630896.7	4271173	5.32575	7.12	7.12	1.8	PERIOD	SPB_OM	26304	
630906.7	4271173	1.29765	7.29	7.29	1.8	PERIOD	SOLAREQ	26304		630906.7	4271173	5.7801	7.29	7.29	1.8	PERIOD	SPB_OM	26304	
630916.7	4271173	1.18594	7.34	7.34	1.8	PERIOD	SOLAREQ	26304		630916.7	4271173	6.15306	7.34	7.34	1.8	PERIOD	SPB_OM	26304	
630946.7	4271173	0.91899	6.95	6.95	1.8	PERIOD	SOLAREQ	26304		630946.7	4271173	6.53195	6.95	6.95	1.8	PERIOD	SPB_OM	26304	
630956.7	4271173	0.85048	6.66	6.66	1.8	PERIOD	SOLAREQ	26304		630956.7	4271173	6.38452	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
630966.7	4271173	0.78773	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		630966.7	4271173	6.10304	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
630976.7	4271173	0.73164	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		630976.7	4271173	5.71892	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
630986.7	4271173	0.68104	6.61	6.61	1.8	PERIOD	SOLAREQ	26304		630986.7	4271173	5.26106	6.61	6.61	1.8	PERIOD	SPB_OM	26304	
630996.7	4271173	0.63475	6.84	6.84	1.8	PERIOD	SOLAREQ	26304		630996.7	4271173	4.75906	6.84	6.84	1.8	PERIOD	SPB_OM	26304	
631006.7	4271173	0.59349	7.06	7.06	1.8	PERIOD	SOLAREQ	26304		631006.7	4271173	4.25246	7.06	7.06	1.8	PERIOD	SPB_OM	26304	
631016.7	4271173	0.5553	7.44	7.44	1.8	PERIOD	SOLAREQ	26304		631016.7	4271173	3.75698	7.44	7.44	1.8	PERIOD	SPB_OM	26304	
631026.7	4271173	0.52068	7.83	7.83	1.8	PERIOD	SOLAREQ	26304		631026.7	4271173	3.29779	7.83	7.83	1.8	PERIOD	SPB_OM	26304	
631036.7	4271173	0.48974	8.1	8.1	1.8	PERIOD	SOLAREQ	26304		631036.7	4271173	2.89049	8.1	8.1	1.8	PERIOD	SPB_OM	26304	
631046.7	4271173	0.46177	8.26	8.26	1.8	PERIOD	SOLAREQ	26304		631046.7	4271173	2.53719	8.26	8.26	1.8	PERIOD	SPB_OM	26304	
631066.7	4271173	0.41201	8.47	8.47	1.8	PERIOD	SOLAREQ	26304		631066.7	4271173	1.97676	8.47	8.47	1.8	PERIOD	SPB_OM	26304	
631076.7	4271173	0.38965	8.53	8.53	1.8	PERIOD	SOLAREQ	26304		631076.7	4271173	1.76037	8.53	8.53	1.8	PERIOD	SPB_OM	26304	
631086.7	4271173	0.36866	8.58	8.58	1.8	PERIOD	SOLAREQ	26304		631086.7	4271173	1.57791	8.58	8.58	1.8	PERIOD	SPB_OM	26304	
631096.7	4271173	0.34892	8.62	8.62	1.8	PERIOD	SOLAREQ	26304		631096.7	4271173	1.42318	8.62	8.62	1.8	PERIOD	SPB_OM	26304	
631106.7	4271173	0.33032	8.66	8.66	1.8	PERIOD	SOLAREQ	26304		631106.7	4271173	1.29038	8.66	8.66	1.8	PERIOD	SPB_OM	26304	
631166.7	4271173	0.23948	8.85	8.85	1.8	PERIOD	SOLAREQ	26304		631166.7	4271173	0.7609	8.85	8.85	1.8	PERIOD	SPB_OM	26304	
631176.7	4271173	0.22728	8.9	8.9	1.8	PERIOD	SOLAREQ	26304		631176.7	4271173	0.70016	8.9	8.9	1.8	PERIOD	SPB_OM	26304	
631196.7	4271173	0.20546	8.8	8.8	1.8	PERIOD	SOLAREQ	26304		631196.7	4271173	0.59663	8.8	8.8	1.8	PERIOD	SPB_OM	26304	
631206.7	4271173	0.19558	8.72	8.72	1.8	PERIOD	SOLAREQ	26304		631206.7	4271173	0.55211	8.72	8.72	1.8	PERIOD	SPB_OM	26304	
631216.7	4271173	0.18633	8.62	8.62	1.8	PERIOD	SOLAREQ	26304		631216.7	4271173	0.51182	8.62	8.62	1.8	PERIOD	SPB_OM	26304	
631226.7	4271173	0.17764	8.52	8.52	1.8	PERIOD	SOLAREQ	26304		631226.7	4271173	0.47523	8.52	8.52	1.8	PERIOD	SPB_OM	26304	
631236.7	4271173	0.16945	8.43	8.43	1.8	PERIOD	SOLAREQ	26304		631236.7	4271173	0.44194	8.43	8.43	1.8	PERIOD	SPB_OM	26304	
631246.7	4271173	0.16174	8.35	8.35	1.8	PERIOD	SOLAREQ	26304		631246.7	4271173	0.41164	8.35	8.35	1.8	PERIOD	SPB_OM	26304	
631256.7	4271173	0.15451	8.27	8.27	1.8	PERIOD	SOLAREQ	26304		631256.7	4271173	0.3841	8.27	8.27	1.8	PERIOD	SPB_OM	26304	
631266.7	4271173	0.1477	8.2	8.2	1.8	PERIOD	SOLAREQ	26304		631266.7	4271173	0.35901	8.2	8.2	1.8	PERIOD	SPB_OM	26304	
631276.7	4271173	0.1412	8.21	8.21	1.8	PERIOD	SOLAREQ	26304		631276.7	4271173	0.33584	8.21	8.21	1.8	PERIOD	SPB_OM	26304	
631286.7	4271173	0.13489	8.4	8.4	1.8	PERIOD	SOLAREQ	26304		631286.7	4271173	0.31407	8.4	8.4	1.8	PERIOD	SPB_OM	26304	
631296.7	4271173	0.12898	8.59	8.59	1.8	PERIOD	SOLAREQ	26304		631296.7	4271173	0.2943	8.59	8.59	1.8	PERIOD	SPB_OM	26304	
631306.7	4271173	0.1238	8.46	8.46	1.8	PERIOD	SOLAREQ	26304		631306.7	4271173	0.27743	8.46	8.46	1.8	PERIOD	SPB_OM	26304	
631326.7	4271173	0.11464	7.94	7.94	1.8	PERIOD	SOLAREQ	26304		631326.7	4271173	0.24876	7.94	7.94	1.8	PERIOD	SPB_OM	26304	
631336.7	4271173	0.11073	7.43	7.43	1.8	PERIOD	SOLAREQ	26304		631336.7	4271173	0.23697	7.43	7.43	1.8	PERIOD	SPB_OM	26304	
631346.7	4271173	0.10705	6.93	6.93	1.8	PERIOD	SOLAREQ	26304		631346.7	4271173	0.22613	6.93	6.93	1.8	PERIOD	SPB_OM	26304	
631356.7	4271173	0.1032	6.85	6.85	1.8	PERIOD	SOLAREQ	26304		631356.7	4271173	0.21505	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
630436.7	4271183	0.24872	6.26	6.26	1.8	PERIOD	SOLAREQ	26304		630436.7	4271183	0.10821	6.26	6.26	1.8	PERIOD	SPB_OM	26304	
630446.7	4271183	0.26361	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		630446.7	4271183	0.1129	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630456.7	4271183	0.27982	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		630456.7	4271183	0.11789	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630466.7	4271183	0.2975	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		630466.7	4271183	0.12324	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630476.7	4271183	0.31691	6.43	6.43	1.8	PERIOD	SOLAREQ	26304		630476.7	4271183	0.12903	6.43	6.43	1.8	PERIOD	SPB_OM	26304	
630486.7	4271183	0.3385	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		630486.7	4271183	0.13541	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630496.7	4271183	0.36214	6.31	6.31	1.8	PERIOD	SOLAREQ	26304		630496.7	4271183	0.1423	6.31	6.31	1.8	PERIOD	SPB_OM	26304	
630506.7	4271183	0.38782	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		630506.7	4271183	0.14967	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630516.7	4271183	0.4159	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		630516.7	4271183	0.1576	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630526.7	4271183	0.44664	6.28	6.28	1.8	PERIOD	SOLAREQ	26304		630526.7	4271183	0.16615	6.28	6.28	1.8	PERIOD	SPB_OM	26304	
630536.7	4271183	0.48031	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		630536.7	4271183	0.17534	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630566.7	4271183	0.60311	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630566.7	4271183	0.20734	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630576.7	4271183	0.65324	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		630576.7	4271183	0.2198	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630586.7	4271183	0.70905	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		630586.7	4271183	0.23333	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
630596.7	4271183	0.771	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		630596.7	4271183	0.24798	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
630606.7	4271183	0.83966	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		630606.7	4271183	0.26384	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
630616.7	4271183	0.91565	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		630616.7	4271183	0.2811	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630626.7	4271183	0.9994	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		630626.7	4271183	0.29993	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630636.7	4271183	1.09124	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		630636.7	4271183	0.32053	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
630646.7	4271183	1.19134	6.53	6.53	1.8	PERIOD	SOLAREQ	26304		630646.7	4271183	0.34319	6.53	6.53	1.8	PERIOD	SPB_OM	26304	
630656.7	4271183	1.29974	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		630656.7	4271183	0.36831	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630726.7	4271183	2.17455	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		630726.7	4271183	0.65828	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630736.7	4271183	2.28252	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		630736.7	4271183	0.72677	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630746.7	4271183	2.37403	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630746.7	4271183	0.80579	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630756.7	4271183	2.44482	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630756.7	4271183	0.89678	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630766.7	4271183	2.49137	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630766.7	4271183	1.00133	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630776.7	4271183	2.51107	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630776.7	4271183	1.12095	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630786.7	4271183	2.50378	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630786.7	4271183	1.25944	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630816.7	4271183	2.32959	6.68	6.68	1.8	PERIOD	SOLAREQ	26304		630816.7	4271183	1.82521	6.68	6.68	1.8	PERIOD	SPB_OM	26304	
630826.7	4271183	2.23066	6.72	6.72	1.8	PERIOD	SOLAREQ	26304		630826.7	4271183	2.08069	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
630836.7	4271183	2.11743	6.76	6.76	1.8	PERIOD	SOLAREQ	26304		630836.7	4271183	2.37627	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
630846.7	4271183	1.9951	6.74	6.74	1.8	PERIOD	SOLAREQ	26304		630846.7	4271183	2.71632	6.74	6.74	1.8	PERIOD	SPB_OM	26304	
630856.7	4271183	1.86689	6.72	6.72	1.8	PERIOD	SOLAREQ	26304		630856.7	4271183	3.09824	6.72	6.72	1.8	PERIOD	SPB_OM	26304	
630866.7	4271183	1.73545	6.77	6.77	1.8	PERIOD	SOLAREQ	26304		630866.7	4271183	3.51394	6.77	6.77	1.8	PERIOD	SPB_OM	26304	
630876.7	4271183	1.60427	6.88	6.88	1.8	PERIOD	SOLAREQ	26304		630876.7	4271183	3.9523	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
630886.7	4271183	1.47709	6.99	6.99	1.8	PERIOD	SOLAREQ	26304		630886.7	4271183	4.39772	6.99	6.99	1.8	PERIOD	SPB_OM	26304	
630906.7	4271183	1.2396	7.42	7.42	1.8	PERIOD	SOLAREQ	26304		630906.7	4271183	5.1987	7.42	7.42	1.8	PERIOD	SPB_OM	26304	
630916.7	4271183	1.13546	7.49	7.49	1.8	PERIOD	SOLAREQ	26304		630916.7	4271183	5.50897	7.49	7.49	1.8	PERIOD	SPB_OM	26304	
630946.7	4271183	0.88546	6.98	6.98	1.8	PERIOD	SOLAREQ	26304		630946.7	4271183	5.8355	6.98	6.98	1.8	PERIOD	SPB_OM	26304	
630956.7	4271183	0.82134	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		630956.7	4271183	5.71949	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
630966.7	4271183	0.76126	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		630966.7	4271183	5.48644	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630976.7	4271183	0.70718	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		630976.7	4271183	5.16438	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630986.7	4271183	0.65829	6.6	6.6	1.8	PERIOD	SOLAREQ	26304		630986.7	4271183	4.77659	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
630996.7	4271183	0.61341	6.9	6.9	1.8	PERIOD	SOLAREQ	26304		630996.7	4271183	4.34571	6.9	6.9	1.8	PERIOD	SPB_OM	26304	
631006.7	4271183	0.57338	7.21	7.21	1.8	PERIOD	SOLAREQ	26304		631006.7	4271183	3.90527	7.21	7.21	1.8	PERIOD	SPB_OM	26304	
631016.7	4271183	0.53687	7.62	7.62	1.8	PERIOD	SOLAREQ	26304		631016.7	4271183	3.47253	7.62	7.62	1.8	PERIOD	SPB_OM	26304	
631026.7	4271183	0.50385	8.05	8.05	1.8	PERIOD	SOLAREQ	26304		631026.7	4271183	3.06667	8.05	8.05	1.8	PERIOD	SPB_OM	26304	
631036.7	4271183	0.47463	8.32	8.32	1.8	PERIOD	SOLAREQ	26304		631036.7	4271183	2.70421	8.32	8.32	1.8	PERIOD	SPB_OM	26304	
631046.7	4271183	0.44842	8.45	8.45	1.8	PERIOD	SOLAREQ	26304		631046.7	4271183	2.38719	8.45	8.45	1.8	PERIOD	SPB_OM	26304	
631076.7	4271183	0.38075	8.68	8.68	1.8	PERIOD	SOLAREQ	26304		631076.7	4271183	1.67454	8.68	8.68	1.8	PERIOD	SPB_OM	26304	
631136.7	4271183	0.27845	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		631136.7	4271183	0.95411	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
631146.7	4271183	0.26446	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		631146.7	4271183	0.87852	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
631156.7	4271183	0.25112	8.62	8.62	1.8	PERIOD	SOLAREQ	26304		631156.7	4271183	0.80948	8.62	8.62	1.8	PERIOD	SPB_OM	26304	
631166.7	4271183	0.23836	8.75	8.75	1.8	PERIOD	SOLAREQ	26304		631166.7	4271183	0.74588	8.75	8.75	1.8	PERIOD	SPB_OM	26304	
631176.7	4271183	0.22633	8.88	8.88	1.8	PERIOD	SOLAREQ	26304		631176.7	4271183	0.68792	8.88	8.88	1.8	PERIOD	SPB_OM	26304	
631206.7	4271183	0.19548	8.64	8.64	1.8	PERIOD	SOLAREQ	26304		631206.7	4271183	0.54716	8.64	8.64	1.8	PERIOD	SPB_OM	26304	
631216.7	4271183	0.18654	8.45	8.45	1.8	PERIOD	SOLAREQ	26304		631216.7	4271183	0.50878	8.45	8.45	1.8	PERIOD	SPB_OM	26304	
631226.7	4271183	0.1781	8.26	8.26	1.8	PERIOD	SOLAREQ	26304		631226.7	4271183	0.47371	8.26	8.26	1.8	PERIOD	SPB_OM	26304	
631236.7	4271183	0.17004	8.14	8.14	1.8	PERIOD	SOLAREQ	26304		631236.7	4271183	0.44124	8.14	8.14	1.8	PERIOD	SPB_OM	26304	
631246.7	4271183	0.16243	8.02	8.02	1.8	PERIOD	SOLAREQ	26304		631246.7	4271183	0.41158	8.02	8.02	1.8	PERIOD	SPB_OM	26304	
631256.7	4271183	0.15519	7.96	7.96	1.8	PERIOD	SOLAREQ	26304		631256.7	4271183	0.38418	7.96	7.96	1.8	PERIOD	SPB_OM	26304	
631266.7	4271183	0.14835	7.91	7.91	1.8	PERIOD	SOLAREQ	26304		631266.7	4271183	0.35911	7.91	7.91	1.8	PERIOD	SPB_OM	26304	
631276.7	4271183	0.14177	7.97	7.97	1.8	PERIOD	SOLAREQ	26304		631276.7	4271183	0.33574	7.97	7.97	1.8	PERIOD	SPB_OM	26304	
631286.7	4271183	0.13535	8.22	8.22	1.8	PERIOD	SOLAREQ	26304		631286.7	4271183	0.31366	8.22	8.22	1.8	PERIOD	SPB_OM	26304	
631296.7	4271183	0.12934	8.47	8.47	1.8	PERIOD	SOLAREQ	26304		631296.7	4271183	0.29357	8.47	8.47	1.8	PERIOD	SPB_OM	26304	
631326.7	4271183	0.11461	8.04	8.04	1.8	PERIOD	SOLAREQ	26304		631326.7	4271183	0.24682	8.04	8.04	1.8	PERIOD	SPB_OM	26304	
631336.7	4271183	0.11054	7.62	7.62	1.8	PERIOD	SOLAREQ	26304		631336.7	4271183	0.23459	7.62	7.62	1.8	PERIOD	SPB_OM	26304	
631346.7	4271183	0.1067	7.22	7.22	1.8	PERIOD	SOLAREQ	26304		631346.7	4271183	0.22331	7.22	7.22	1.8	PERIOD	SPB_OM	26304	
630436.7	4271193	0.24769	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		630436.7	4271193	0.10906	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630446.7	4271193	0.26249	6.3	6.3	1.8	PERIOD	SOLAREQ	26304		630446.7	4271193	0.11388	6.3	6.3	1.8	PERIOD	SPB_OM	26304	
630456.7	4271193	0.27856	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		630456.7	4271193	0.11903	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630466.7	4271193	0.29608	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		630466.7	4271193	0.12455	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630476.7	4271193	0.31521	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		630476.7	4271193	0.13051	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630486.7	4271193	0.33623	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		630486.7	4271193	0.13699	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630496.7	4271193	0.35911	6.33

630916.7	4271193	1.08806	7.64	7.64	1.8	PERIOD	SOLAREQ	26304		630916.7	4271193	4.9587	7.64	7.64	1.8	PERIOD	SPB_OM	26304	
630926.7	4271193	0.99999	7.63	7.63	1.8	PERIOD	SOLAREQ	26304		630926.7	4271193	5.14138	7.63	7.63	1.8	PERIOD	SPB_OM	26304	
630946.7	4271193	0.85399	7	7	1.8	PERIOD	SOLAREQ	26304		630946.7	4271193	5.24176	7	7	1.8	PERIOD	SPB_OM	26304	
630956.7	4271193	0.79384	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630956.7	4271193	5.1496	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630966.7	4271193	0.73618	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630966.7	4271193	4.95493	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630976.7	4271193	0.68404	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630976.7	4271193	4.68354	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630986.7	4271193	0.6367	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		630986.7	4271193	4.35329	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
630996.7	4271193	0.59299	6.97	6.97	1.8	PERIOD	SOLAREQ	26304		630996.7	4271193	3.98119	6.97	6.97	1.8	PERIOD	SPB_OM	26304	
631006.7	4271193	0.55416	7.35	7.35	1.8	PERIOD	SOLAREQ	26304		631006.7	4271193	3.59735	7.35	7.35	1.8	PERIOD	SPB_OM	26304	
631016.7	4271193	0.51901	7.81	7.81	1.8	PERIOD	SOLAREQ	26304		631016.7	4271193	3.21712	7.81	7.81	1.8	PERIOD	SPB_OM	26304	
631026.7	4271193	0.48743	8.27	8.27	1.8	PERIOD	SOLAREQ	26304		631026.7	4271193	2.85757	8.27	8.27	1.8	PERIOD	SPB_OM	26304	
631036.7	4271193	0.45978	8.53	8.53	1.8	PERIOD	SOLAREQ	26304		631036.7	4271193	2.53444	8.53	8.53	1.8	PERIOD	SPB_OM	26304	
631106.7	4271193	0.31953	8.7	8.7	1.8	PERIOD	SOLAREQ	26304		631106.7	4271193	1.18719	8.7	8.7	1.8	PERIOD	SPB_OM	26304	
631116.7	4271193	0.30419	8.58	8.58	1.8	PERIOD	SOLAREQ	26304		631116.7	4271193	1.08846	8.58	8.58	1.8	PERIOD	SPB_OM	26304	
631126.7	4271193	0.28964	8.45	8.45	1.8	PERIOD	SOLAREQ	26304		631126.7	4271193	1.00196	8.45	8.45	1.8	PERIOD	SPB_OM	26304	
631136.7	4271193	0.27562	8.4	8.4	1.8	PERIOD	SOLAREQ	26304		631136.7	4271193	0.92409	8.4	8.4	1.8	PERIOD	SPB_OM	26304	
631146.7	4271193	0.26228	8.37	8.37	1.8	PERIOD	SOLAREQ	26304		631146.7	4271193	0.85391	8.37	8.37	1.8	PERIOD	SPB_OM	26304	
631156.7	4271193	0.24937	8.45	8.45	1.8	PERIOD	SOLAREQ	26304		631156.7	4271193	0.78916	8.45	8.45	1.8	PERIOD	SPB_OM	26304	
631166.7	4271193	0.23689	8.65	8.65	1.8	PERIOD	SOLAREQ	26304		631166.7	4271193	0.72902	8.65	8.65	1.8	PERIOD	SPB_OM	26304	
631176.7	4271193	0.22511	8.85	8.85	1.8	PERIOD	SOLAREQ	26304		631176.7	4271193	0.67406	8.85	8.85	1.8	PERIOD	SPB_OM	26304	
631186.7	4271193	0.21446	8.81	8.81	1.8	PERIOD	SOLAREQ	26304		631186.7	4271193	0.62557	8.81	8.81	1.8	PERIOD	SPB_OM	26304	
631206.7	4271193	0.19518	8.56	8.56	1.8	PERIOD	SOLAREQ	26304		631206.7	4271193	0.54109	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
631216.7	4271193	0.18659	8.27	8.27	1.8	PERIOD	SOLAREQ	26304		631216.7	4271193	0.5049	8.27	8.27	1.8	PERIOD	SPB_OM	26304	
631226.7	4271193	0.17844	8	8	1.8	PERIOD	SOLAREQ	26304		631226.7	4271193	0.47147	8	8	1.8	PERIOD	SPB_OM	26304	
631236.7	4271193	0.17053	7.85	7.85	1.8	PERIOD	SOLAREQ	26304		631236.7	4271193	0.44006	7.85	7.85	1.8	PERIOD	SPB_OM	26304	
631246.7	4271193	0.16307	7.69	7.69	1.8	PERIOD	SOLAREQ	26304		631246.7	4271193	0.41125	7.69	7.69	1.8	PERIOD	SPB_OM	26304	
631256.7	4271193	0.15585	7.64	7.64	1.8	PERIOD	SOLAREQ	26304		631256.7	4271193	0.38425	7.64	7.64	1.8	PERIOD	SPB_OM	26304	
631266.7	4271193	0.14899	7.63	7.63	1.8	PERIOD	SOLAREQ	26304		631266.7	4271193	0.35928	7.63	7.63	1.8	PERIOD	SPB_OM	26304	
631296.7	4271193	0.12977	8.36	8.36	1.8	PERIOD	SOLAREQ	26304		631296.7	4271193	0.29333	8.36	8.36	1.8	PERIOD	SPB_OM	26304	
631306.7	4271193	0.12438	8.36	8.36	1.8	PERIOD	SOLAREQ	26304		631306.7	4271193	0.2758	8.36	8.36	1.8	PERIOD	SPB_OM	26304	
631336.7	4271193	0.11052	7.82	7.82	1.8	PERIOD	SOLAREQ	26304		631336.7	4271193	0.23295	7.82	7.82	1.8	PERIOD	SPB_OM	26304	
631346.7	4271193	0.10654	7.51	7.51	1.8	PERIOD	SOLAREQ	26304		631346.7	4271193	0.22126	7.51	7.51	1.8	PERIOD	SPB_OM	26304	
630446.7	4271203	0.26121	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630446.7	4271203	0.1151	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630456.7	4271203	0.27716	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		630456.7	4271203	0.12043	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630466.7	4271203	0.29449	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		630466.7	4271203	0.12614	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
630476.7	4271203	0.31328	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		630476.7	4271203	0.13225	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
630486.7	4271203	0.33361	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630486.7	4271203	0.13878	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630496.7	4271203	0.3557	6.36	6.36	1.8	PERIOD	SOLAREQ	26304		630496.7	4271203	0.14577	6.36	6.36	1.8	PERIOD	SPB_OM	26304	
630506.7	4271203	0.37973	6.38	6.38	1.8	PERIOD	SOLAREQ	26304		630506.7	4271203	0.15327	6.38	6.38	1.8	PERIOD	SPB_OM	26304	
630516.7	4271203	0.40593	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		630516.7	4271203	0.1613	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
630526.7	4271203	0.43462	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		630526.7	4271203	0.16992	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630536.7	4271203	0.46611	6.41	6.41	1.8	PERIOD	SOLAREQ	26304		630536.7	4271203	0.17918	6.41	6.41	1.8	PERIOD	SPB_OM	26304	
630576.7	4271203	0.62629	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		630576.7	4271203	0.22278	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
630586.7	4271203	0.67681	6.66	6.66	1.8	PERIOD	SOLAREQ	26304		630586.7	4271203	0.23557	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
630596.7	4271203	0.73234	6.76	6.76	1.8	PERIOD	SOLAREQ	26304		630596.7	4271203	0.24929	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
630606.7	4271203	0.7933	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		630606.7	4271203	0.26409	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
630646.7	4271203	1.09983	6.83	6.83	1.8	PERIOD	SOLAREQ	26304		630646.7	4271203	0.3397	6.83	6.83	1.8	PERIOD	SPB_OM	26304	
630656.7	4271203	1.19154	6.81	6.81	1.8	PERIOD	SOLAREQ	26304		630656.7	4271203	0.36391	6.81	6.81	1.8	PERIOD	SPB_OM	26304	
630666.7	4271203	1.2885	6.8	6.8	1.8	PERIOD	SOLAREQ	26304		630666.7	4271203	0.391	6.8	6.8	1.8	PERIOD	SPB_OM	26304	
630676.7	4271203	1.38966	6.82	6.82	1.8	PERIOD	SOLAREQ	26304		630676.7	4271203	0.42137	6.82	6.82	1.8	PERIOD	SPB_OM	26304	
630686.7	4271203	1.49396	6.85	6.85	1.8	PERIOD	SOLAREQ	26304		630686.7	4271203	0.45568	6.85	6.85	1.8	PERIOD	SPB_OM	26304	
630696.7	4271203	1.60002	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		630696.7	4271203	0.49473	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
630706.7	4271203	1.70544	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		630706.7	4271203	0.53916	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
630716.7	4271203	1.80729	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		630716.7	4271203	0.58957	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
630726.7	4271203	1.90332	6.78	6.78	1.8	PERIOD	SOLAREQ	26304		630726.7	4271203	0.64749	6.78	6.78	1.8	PERIOD	SPB_OM	26304	
630736.7	4271203	1.9891	6.7	6.7	1.8	PERIOD	SOLAREQ	26304		630736.7	4271203	0.71313	6.7	6.7	1.8	PERIOD	SPB_OM	26304	
630746.7	4271203	2.06117	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		630746.7	4271203	0.78741	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
630756.7	4271203	2.11667	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		630756.7	4271203	0.87171	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630766.7	4271203	2.15314	6.5	6.5	1.8	PERIOD	SOLAREQ	26304		630766.7	4271203	0.96759	6.5	6.5	1.8	PERIOD	SPB_OM	26304	
630776.7	4271203	2.16813	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		630776.7	4271203	1.07563	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
630786.7	4271203	2.16227	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		630786.7	4271203	1.19986	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
630796.7	4271203	2.13514	6.66	6.66	1.8	PERIOD	SOLAREQ	26304		630796.7	4271203	1.34179	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
630826.7	4271203	1.9465	6.92	6.92	1.8	PERIOD	SOLAREQ	26304		630826.7	4271203	1.90751	6.92	6.92	1.8	PERIOD	SPB_OM	26304	
630846.7	4271203	1.75882	6.98	6.98	1.8	PERIOD	SOLAREQ	26304		630846.7	4271203	2.42258	6.98	6.98	1.8	PERIOD	SPB_OM	26304	
630856.7	4271203	1.65547	6.98	6.98	1.8	PERIOD	SOLAREQ	26304		630856.7	4271203	2.72067	6.98	6.98	1.8	PERIOD	SPB_OM	26304	
630866.7	4271203	1.5487	7.03	7.03	1.8	PERIOD	SOLAREQ	26304		630866.7	4271203	3.03786	7.03	7.03	1.8	PERIOD	SPB_OM	26304	
630876.7	4271203	1.44081	7.15	7.15	1.8	PERIOD	SOLAREQ	26304		630876.7	4271203	3.36457	7.15	7.15	1.8	PERIOD	SPB_OM	26304	
630886.7	4271203	1.33469	7.29	7.29	1.8	PERIOD	SOLAREQ	26304		630886.7	4271203	3.68958	7.29	7.29	1.8	PERIOD	SPB_OM	26304	
630896.7	4271203	1.23101	7.54	7.54	1.8	PERIOD	SOLAREQ	26304		630896.7	4271203	3.99355	7.54	7.54	1.8	PERIOD	SPB_OM	26304	
630906.7	4271203	1.13266	7.79	7.79	1.8	PERIOD	SOLAREQ	26304		630906.7	4271203	4.26173	7.79	7.79	1.8	PERIOD	SPB_OM	26304	
630916.7	4271203	1.04243	7.88	7.88	1.8	PERIOD	SOLAREQ	26304		630916.7	4271203	4.48184	7.88	7.88	1.8	PERIOD	SPB_OM	26304	
630926.7	4271203	0.95983	7.89	7.89	1.8	PERIOD	SOLAREQ	26304		630926.7	4271203	4.63606	7.89	7.89	1.8	PERIOD	SPB_OM	26304	
630956.7	4271203	0.76365	6.86	6.86	1.8	PERIOD	SOLAREQ	26304		630956.7	4271203	4.64556	6.86	6.86	1.8	PERIOD	SPB_OM	26304	
630966.7	4271203	0.70847	6.8	6.8	1.8	PERIOD	SOLAREQ	26304		630966.7	4271203	4.4811	6.8	6.8	1.8	PERIOD	SPB_OM	26304	
630976.7	4271203	0.65854	6.83	6.83	1.8	PERIOD	SOLAREQ	26304		630976.7	4271203	4.25041	6.83	6.83	1.8	PERIOD	SPB_OM	26304	
630986.7	4271203	0.61316	6.99	6.99	1.8	PERIOD	SOLAREQ	26304		630986.7	4271203	3.96762	6.99	6.99	1.8	PERIOD	SPB_OM	26304	
630996.7	4271203	0.57169	7.32	7.32	1.8	PERIOD	SOLAREQ	26304		630996.7	4271203	3.64861	7.32	7.32	1.8	PERIOD	SPB_OM	26304	
631006.7	4271203	0.53478	7.66	7.66	1.8	PERIOD	SOLAREQ	26304		631006.7	4271203	3.31657	7.66	7.66	1.8	PERIOD	SPB_OM	26304	
631076.7	4271203	0.36249	8.87	8.87	1.8	PERIOD	SOLAREQ	26304		631076.7	4271203	1.52125	8.87	8.87	1.8	PERIOD	SPB_OM	26304	
631086.7	4271203	0.34534	8.8	8.8	1.8	PERIOD	SOLAREQ	26304		631086.7	4271203	1.37408	8.8	8.8	1.8	PERIOD	SPB_OM	26304	
631096.7	4271203	0.32923	8.69	8.69	1.8	PERIOD	SOLAREQ	26304		631096.7	4271203	1.24857	8.69	8.69	1.8	PERIOD	SPB_OM	26304	
631106.7	4271203	0.31398	8.56	8.56	1.8	PERIOD	SOLAREQ	26304		631106.7	4271203	1.14099	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
631116.7	4271203	0.29962	8.38	8.38	1.8	PERIOD	SOLAREQ	26304		631116.7	4271203	1.04857	8.38	8.38	1.8	PERIOD	SPB_OM	26304	
631126.7	4271203	0.28593	8.2	8.2	1.8	PERIOD	SOLAREQ	26304		631126.7	4271203	0.96769	8.2	8.2	1.8	PERIOD	SPB_OM	26304	
631136.7	4271203	0.27259	8.14	8.14	1.8	PERIOD	SOLAREQ	26304		631136.7	4271203	0.89463	8.14	8.14	1.8	PERIOD	SPB_OM	26304	
631146.7	4271203	0.25985	8.1	8.1	1.8	PERIOD	SOLAREQ	26304		631146.7	4271203	0.82899	8.1	8.1	1.8	PERIOD	SPB_OM	26304	
631156.7	4271203	0.24736	8.22	8.22	1.8	PERIOD	SOLAREQ	26304		631156.7	4271203	0.76802	8.22	8.22	1.8	PERIOD	SPB_OM	26304	
631166.7	4271203	0.23516	8.51	8.51	1.8	PERIOD	SOLAREQ	26304		631166.7	4271203	0.71097	8.51	8.51	1.8	PERIOD	SPB_OM	26304	
631176.7	4271203	0.22365	8.78	8.78	1.8	PERIOD	SOLAREQ	26304		631176.7	4271203	0.65898	8.78	8.78	1.8	PERIOD	SPB_OM	26304	
631186.7	4271203	0.21329	8.77	8.77	1.8	PERIOD	SOLAREQ	26304		631186.7	4271203	0.61328	8.77	8.77	1.8	PERIOD	SPB_OM	26304	
631206.7	4271203	0.19456	8.53	8.53	1.8	PERIOD	SOLAREQ	26304		631206.7	4271203	0.53345	8.53	8.53	1.8	PERIOD	SPB_OM	26304	
631216.7	4271203	0.18631	8.17	8.17	1.8	PERIOD	SOLAREQ	26304		631216.7	4271203	0.49941	8.17	8.17	1.8	PERIOD	SPB_OM	26304	
631226.7	4271203	0.17843	7.84	7.84	1.8	PERIOD	SOLAREQ	26304		631226.7	4271203	0.46772	7.84	7.84	1.8	PERIOD	SPB_OM	26304	
631236.7	4271203	0.17075	7.64	7.64	1.8	PERIOD	SOLAREQ	26304		631236.7	4271203	0.43769	7.64	7.64	1.8	PERIOD	SPB_OM	26304	
631266.7	4271203	0.14951	7.41	7.41	1.8	PERIOD	SOLAREQ	26304		631266.7	4271203	0.35898	7.41	7.41	1.8	PERIOD	SPB_OM	26304	
631276.7	4271203	0.1429	7.54	7.54	1.8	PERIOD	SOLAREQ	26304		631276.7	4271203	0.33584	7.54	7.54	1.8	PERIOD	SPB_OM	26304	
631286.7	4271203	0.13638	7.9	7.9	1.8	PERIOD	SOLAREQ	26304		631286.7	4271203	0.31367	7.9	7.9	1.8	PERIOD	SPB_OM	26304	
631296.7	4271203	0.13024	8.26	8.26	1.8	PERIOD	SOLAREQ	26304		631296.7	4271203	0.29334	8.26	8.26	1.8	PERIOD	SPB_OM	26304	
631306.7	4271203	0.12478	8.32	8.32	1.8	PERIOD	SOLAREQ	26304		631306.7	4271203	0.27566	8.32	8.32	1.8	PERIOD	SPB_OM	26304	
631336.7	4271203	0.11062	8.02	8.02	1.8	PERIOD	SOLAREQ	26304		631336.7	4271203	0.23194	8.02	8.02	1.8	PERIOD	SPB_OM	26304	
630446.7	4271213	0.25984	6.37	6.37	1.8	PERIOD	SOLAREQ	26304		630446.7	4271213	0.11656	6.37	6.37	1.8	PERIOD	SPB_OM	26304	
630456.7	4271213	0.27556	6.34	6.34	1.8	PERIOD	SOLAREQ	26304		630456.7	4271213	0.12202	6.34	6.34	1.8	PERIOD	SPB_OM	26304	
630466.7	4271213	0.29264	6.29	6.29	1.8	PERIOD	SOLAREQ	26304		630466.7	4271213	0.12789	6.29	6.29	1.8	PERIOD	SPB_OM	26304	
630476.7	4271213	0.31103	6.27	6.27	1.8	PERIOD	SOLAREQ	26304		630476.7	4271213	0.13413	6.27	6.27	1.8	PERIOD	SPB_OM	26304	
630486.7	4271213	0.33068	6.33	6.33	1.8	PERIOD	SOLAREQ	26304		630486.7	4271213	0.14066	6.33	6.33	1.8	PERIOD	SPB_OM	26304	
630496.7	4271213	0.35193	6.4	6.4	1.8	PERIOD	SOLAREQ	26304		630496.7	4271213	0.14761	6.4	6.4	1.8	PERIOD	SPB_OM	26304	
630506.7	4271213	0.37513	6.44	6.44	1.8	PERIOD	SOLAREQ	26304		630506.7	4271213	0.15508	6.44	6.44	1.8	PERIOD	SPB_OM	26304	
630516.7	4271213	0.40039	6.48	6.48	1.8	PERIOD	SOLAREQ	26304		630516.7	4271213	0.16303	6.48	6.48	1.8	PERIOD	SPB_OM	26304	
630526.7	4271213	0.42811	6.49	6.49	1.8	PERIOD	SOLAREQ	26304		630526.7	4271213	0.17157	6.49	6.49	1.8	PERIOD	SPB_OM	26304	
630536.7	4271213	0.45862	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630536.7	4271213	0.18072	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630546.7	4271213	0.49211	6.45	6.45	1.8	PERIOD	SOLAREQ	26304		630546.7	4271213	0.19047	6.45	6.45	1.8	PERIOD	SPB_OM	26304	
630576.7	4271213	0.61274	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		630576.7	4271213	0.22326	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
630616.7	4271213	0.83244	7.25	7.25	1.8	PERIOD	SOLAREQ	26304		630616.7	4271213	0.27826	7.25	7.25	1.8	PERIOD	SPB_OM	26304	
630626.7	4271213	0.90137	7.22	7.22	1.8	PERIOD	SOLAREQ	26304		630626.7	4271213	0.29578	7.22	7.22	1.8	PERIOD	SPB_OM	26304	
630636.7	4271213	0.97634	7.11	7.11	1.8	PERIOD	SOLAREQ	26304		630636.7	4271213	0.31542	7.11	7.11	1.8	PERIOD	SPB_OM	26304	
630646.7	4271213	1.05628	7.04	7.04	1.8	PERIOD	SOLAREQ	26304		630646.7	4271213	0.3371	7.04	7.04	1.8	PERIOD	SPB_OM	26304	
630656.7	4271213	1.14059	7.04	7.04	1.8	PERIOD	SOLAREQ	26304		630656.7	4271213	0.36105	7.04	7.04	1.8	PERIOD	SPB_OM	26304	
630666.7	4271213	1.22929	7.05	7.05	1.8	PERIOD	SOLAREQ	26304		630666.7	4271213	0.38791	7.05	7.05	1.8	PERIOD	SPB_OM	26304	
630676.7	4271213	1.32137	7.09	7.09	1.8	PERIOD	SOLAREQ	26304		630676.7	4271213	0.41804	7.09	7.09	1.8	PERIOD	SPB_OM	26304	
630686.7	4271213	1.41599	7.13	7.13	1.8	PERIOD	SOLAREQ	26304		630686.7	4271213	0.45206	7.13	7.13	1.8	PERIOD	SPB_OM	26304	
630696.7	4271213	1.5118	7.15	7.15	1.8	PERIOD	SOLAREQ	26304		630696.7	4271213	0.49062	7.15	7.15	1.8	PERIOD	SPB_OM	26304	
630706.7	4271213	1.60675	7.15	7.15	1.8	PERIOD	SOLAREQ	26304		630706.7	4271213	0.53427	7.15	7.15	1.8	PERIOD	SPB_OM	26304	
630716.7	4271213	1.69825	7.14	7.14	1.8	PERIOD	SOLAREQ	26304		630716.7	4271213	0.58352	7.14	7.14	1.8	PERIOD	SPB_OM	26304	
630726.7	4271213	1.78481	7	7	1.8	PERIOD	SOLAREQ	26304		630726.7	4271213	0.64012	7	7	1.8	PERIOD	SPB_OM	26304	
630736.7	4271213	1.86185	6.87	6.87	1.8	PERIOD	SOLAREQ	26304		630736.7	4271213	0.70377	6.87	6.87	1.8	PERIOD	SPB_OM	26304	
630746.7	4271213	1.92636	6.76	6.76	1.8	PERIOD	SOLAREQ	26304		630746.7	4271213	0.77533	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
630756.7	4271213	1.9759	6.66	6.66	1.8	PERIOD	SOLAREQ	26304		630756.7	4271213	0.85614	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
630766.7	4271213	2.00838	6.58	6.58	1.8	PERIOD	SOLAREQ	26304		630766.7	4271213	0.94767	6.58	6.58	1.8	PERIOD	SPB_OM	26304	
630776.7	4271213	2.02154	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		630776.7	4271213	1.05029	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
630786.7	4271213	2.01611	6.66	6.66	1.8	PERIOD	SOLAREQ	26304		630786.7	4271213	1.16771	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
630796.7	4271213	1.99178	6.76	6.76	1.8	PERIOD	SOLAREQ	26304		630796.7	4271213	1.30117	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
630826.7	4271213	1.82297	7.07	7.07	1.8	PERIOD	SOLAREQ	26304		630826.7	4271213	1.8234	7.07	7.07	1.8	PERIOD	SPB_OM	26304	
630836.7	4271213	1.74232	7.15	7.15	1.8	PERIOD	SOLAREQ	26304		630836.7	4271213	2.04298	7.15	7.15	1.8	PERIOD	SPB_OM	26304	
630846.7	4271213	1.65428	7.18	7.18	1.8	PERIOD	SOLAREQ	26304		630846.7	4271213	2.28624	7.18	7.18	1.8	PERIOD	SPB_OM	26304	
630856.7	4271213	1.56076	7.22	7.22	1.8	PERIOD	SOLAREQ	26304		630856.7	4271213	2.54941	7.22	7.22	1.8	PERIOD	SPB_OM	26304	
630866.7	4271213	1.46388	7.3	7.3	1.8	PERIOD	SOLAREQ	26304		630866.7	4271213	2.82687	7.3	7.3	1.8	PERIOD	SPB_OM	26304	
630876.7	4271213	1.36566	7.44	7.44	1.8	PERIOD	SOLA

631306.7	4271213	0.12515	8.33	8.33	1.8	PERIOD	SOLAREQ	26304		631306.7	4271213	0.27551	8.33	8.33	1.8	PERIOD	SPB_OM	26304	
631316.7	4271213	0.12	8.4	8.4	1.8	PERIOD	SOLAREQ	26304		631316.7	4271213	0.25932	8.4	8.4	1.8	PERIOD	SPB_OM	26304	
630446.7	4271223	0.25817	6.46	6.46	1.8	PERIOD	SOLAREQ	26304		630446.7	4271223	0.1181	6.46	6.46	1.8	PERIOD	SPB_OM	26304	
630456.7	4271223	0.27356	6.42	6.42	1.8	PERIOD	SOLAREQ	26304		630456.7	4271223	0.12364	6.42	6.42	1.8	PERIOD	SPB_OM	26304	
630466.7	4271223	0.29026	6.35	6.35	1.8	PERIOD	SOLAREQ	26304		630466.7	4271223	0.12959	6.35	6.35	1.8	PERIOD	SPB_OM	26304	
630476.7	4271223	0.30817	6.32	6.32	1.8	PERIOD	SOLAREQ	26304		630476.7	4271223	0.13586	6.32	6.32	1.8	PERIOD	SPB_OM	26304	
630486.7	4271223	0.32721	6.39	6.39	1.8	PERIOD	SOLAREQ	26304		630486.7	4271223	0.14237	6.39	6.39	1.8	PERIOD	SPB_OM	26304	
630496.7	4271223	0.34776	6.47	6.47	1.8	PERIOD	SOLAREQ	26304		630496.7	4271223	0.14927	6.47	6.47	1.8	PERIOD	SPB_OM	26304	
630506.7	4271223	0.37018	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		630506.7	4271223	0.15664	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
630516.7	4271223	0.39462	6.56	6.56	1.8	PERIOD	SOLAREQ	26304		630516.7	4271223	0.16446	6.56	6.56	1.8	PERIOD	SPB_OM	26304	
630526.7	4271223	0.42141	6.57	6.57	1.8	PERIOD	SOLAREQ	26304		630526.7	4271223	0.17282	6.57	6.57	1.8	PERIOD	SPB_OM	26304	
630536.7	4271223	0.45093	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		630536.7	4271223	0.18175	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
630546.7	4271223	0.4833	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		630546.7	4271223	0.19125	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
630586.7	4271223	0.64451	6.89	6.89	1.8	PERIOD	SOLAREQ	26304		630586.7	4271223	0.23472	6.89	6.89	1.8	PERIOD	SPB_OM	26304	
630596.7	4271223	0.6939	7.11	7.11	1.8	PERIOD	SOLAREQ	26304		630596.7	4271223	0.24733	7.11	7.11	1.8	PERIOD	SPB_OM	26304	
630606.7	4271223	0.74744	7.35	7.35	1.8	PERIOD	SOLAREQ	26304		630606.7	4271223	0.26094	7.35	7.35	1.8	PERIOD	SPB_OM	26304	
630616.7	4271223	0.80537	7.59	7.59	1.8	PERIOD	SOLAREQ	26304		630616.7	4271223	0.2758	7.59	7.59	1.8	PERIOD	SPB_OM	26304	
630626.7	4271223	0.86993	7.54	7.54	1.8	PERIOD	SOLAREQ	26304		630626.7	4271223	0.2931	7.54	7.54	1.8	PERIOD	SPB_OM	26304	
630636.7	4271223	0.93999	7.39	7.39	1.8	PERIOD	SOLAREQ	26304		630636.7	4271223	0.31266	7.39	7.39	1.8	PERIOD	SPB_OM	26304	
630646.7	4271223	1.01419	7.3	7.3	1.8	PERIOD	SOLAREQ	26304		630646.7	4271223	0.3343	7.3	7.3	1.8	PERIOD	SPB_OM	26304	
630656.7	4271223	1.09183	7.31	7.31	1.8	PERIOD	SOLAREQ	26304		630656.7	4271223	0.35813	7.31	7.31	1.8	PERIOD	SPB_OM	26304	
630666.7	4271223	1.17323	7.32	7.32	1.8	PERIOD	SOLAREQ	26304		630666.7	4271223	0.38492	7.32	7.32	1.8	PERIOD	SPB_OM	26304	
630676.7	4271223	1.25728	7.37	7.37	1.8	PERIOD	SOLAREQ	26304		630676.7	4271223	0.41484	7.37	7.37	1.8	PERIOD	SPB_OM	26304	
630686.7	4271223	1.34318	7.43	7.43	1.8	PERIOD	SOLAREQ	26304		630686.7	4271223	0.44841	7.43	7.43	1.8	PERIOD	SPB_OM	26304	
630696.7	4271223	1.43001	7.45	7.45	1.8	PERIOD	SOLAREQ	26304		630696.7	4271223	0.48633	7.45	7.45	1.8	PERIOD	SPB_OM	26304	
630706.7	4271223	1.51586	7.44	7.44	1.8	PERIOD	SOLAREQ	26304		630706.7	4271223	0.52901	7.44	7.44	1.8	PERIOD	SPB_OM	26304	
630716.7	4271223	1.59831	7.42	7.42	1.8	PERIOD	SOLAREQ	26304		630716.7	4271223	0.57681	7.42	7.42	1.8	PERIOD	SPB_OM	26304	
630726.7	4271223	1.67651	7.23	7.23	1.8	PERIOD	SOLAREQ	26304		630726.7	4271223	0.63169	7.23	7.23	1.8	PERIOD	SPB_OM	26304	
630736.7	4271223	1.74615	7.03	7.03	1.8	PERIOD	SOLAREQ	26304		630736.7	4271223	0.69332	7.03	7.03	1.8	PERIOD	SPB_OM	26304	
630746.7	4271223	1.8041	6.88	6.88	1.8	PERIOD	SOLAREQ	26304		630746.7	4271223	0.7621	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
630756.7	4271223	1.84849	6.75	6.75	1.8	PERIOD	SOLAREQ	26304		630756.7	4271223	0.83952	6.75	6.75	1.8	PERIOD	SPB_OM	26304	
630766.7	4271223	1.87743	6.66	6.66	1.8	PERIOD	SOLAREQ	26304		630766.7	4271223	0.92679	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
630776.7	4271223	1.88891	6.71	6.71	1.8	PERIOD	SOLAREQ	26304		630776.7	4271223	1.02417	6.71	6.71	1.8	PERIOD	SPB_OM	26304	
630786.7	4271223	1.88384	6.76	6.76	1.8	PERIOD	SOLAREQ	26304		630786.7	4271223	1.13513	6.76	6.76	1.8	PERIOD	SPB_OM	26304	
630796.7	4271223	1.86192	6.87	6.87	1.8	PERIOD	SOLAREQ	26304		630796.7	4271223	1.26053	6.87	6.87	1.8	PERIOD	SPB_OM	26304	
630806.7	4271223	1.82455	6.99	6.99	1.8	PERIOD	SOLAREQ	26304		630806.7	4271223	1.40266	6.99	6.99	1.8	PERIOD	SPB_OM	26304	
630826.7	4271223	1.71037	7.22	7.22	1.8	PERIOD	SOLAREQ	26304		630826.7	4271223	1.74234	7.22	7.22	1.8	PERIOD	SPB_OM	26304	
630836.7	4271223	1.63778	7.32	7.32	1.8	PERIOD	SOLAREQ	26304		630836.7	4271223	1.94092	7.32	7.32	1.8	PERIOD	SPB_OM	26304	
630846.7	4271223	1.55816	7.39	7.39	1.8	PERIOD	SOLAREQ	26304		630846.7	4271223	2.15824	7.39	7.39	1.8	PERIOD	SPB_OM	26304	
630856.7	4271223	1.47345	7.46	7.46	1.8	PERIOD	SOLAREQ	26304		630856.7	4271223	2.39129	7.46	7.46	1.8	PERIOD	SPB_OM	26304	
630866.7	4271223	1.38537	7.57	7.57	1.8	PERIOD	SOLAREQ	26304		630866.7	4271223	2.63477	7.57	7.57	1.8	PERIOD	SPB_OM	26304	
630876.7	4271223	1.2958	7.73	7.73	1.8	PERIOD	SOLAREQ	26304		630876.7	4271223	2.88168	7.73	7.73	1.8	PERIOD	SPB_OM	26304	
630886.7	4271223	1.20705	7.89	7.89	1.8	PERIOD	SOLAREQ	26304		630886.7	4271223	3.12418	7.89	7.89	1.8	PERIOD	SPB_OM	26304	
630896.7	4271223	1.12017	8.09	8.09	1.8	PERIOD	SOLAREQ	26304		630896.7	4271223	3.34995	8.09	8.09	1.8	PERIOD	SPB_OM	26304	
630906.7	4271223	1.03668	8.3	8.3	1.8	PERIOD	SOLAREQ	26304		630906.7	4271223	3.54736	8.3	8.3	1.8	PERIOD	SPB_OM	26304	
630916.7	4271223	0.95857	8.41	8.41	1.8	PERIOD	SOLAREQ	26304		630916.7	4271223	3.70751	8.41	8.41	1.8	PERIOD	SPB_OM	26304	
630926.7	4271223	0.8857	8.49	8.49	1.8	PERIOD	SOLAREQ	26304		630926.7	4271223	3.81824	8.49	8.49	1.8	PERIOD	SPB_OM	26304	
631006.7	4271223	0.49819	8.46	8.46	1.8	PERIOD	SOLAREQ	26304		631006.7	4271223	2.83564	8.46	8.46	1.8	PERIOD	SPB_OM	26304	
631016.7	4271223	0.4691	8.55	8.55	1.8	PERIOD	SOLAREQ	26304		631016.7	4271223	2.58754	8.55	8.55	1.8	PERIOD	SPB_OM	26304	
631026.7	4271223	0.44301	8.64	8.64	1.8	PERIOD	SOLAREQ	26304		631026.7	4271223	2.34588	8.64	8.64	1.8	PERIOD	SPB_OM	26304	
631036.7	4271223	0.41956	8.71	8.71	1.8	PERIOD	SOLAREQ	26304		631036.7	4271223	2.11739	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
631046.7	4271223	0.39825	8.78	8.78	1.8	PERIOD	SOLAREQ	26304		631046.7	4271223	1.9056	8.78	8.78	1.8	PERIOD	SPB_OM	26304	
631056.7	4271223	0.37881	8.83	8.83	1.8	PERIOD	SOLAREQ	26304		631056.7	4271223	1.71341	8.83	8.83	1.8	PERIOD	SPB_OM	26304	
631066.7	4271223	0.36109	8.81	8.81	1.8	PERIOD	SOLAREQ	26304		631066.7	4271223	1.54286	8.81	8.81	1.8	PERIOD	SPB_OM	26304	
631086.7	4271223	0.32978	8.55	8.55	1.8	PERIOD	SOLAREQ	26304		631086.7	4271223	1.26466	8.55	8.55	1.8	PERIOD	SPB_OM	26304	
631096.7	4271223	0.31601	8.23	8.23	1.8	PERIOD	SOLAREQ	26304		631096.7	4271223	1.15519	8.23	8.23	1.8	PERIOD	SPB_OM	26304	
631106.7	4271223	0.30284	7.93	7.93	1.8	PERIOD	SOLAREQ	26304		631106.7	4271223	1.0602	7.93	7.93	1.8	PERIOD	SPB_OM	26304	
631116.7	4271223	0.29023	7.65	7.65	1.8	PERIOD	SOLAREQ	26304		631116.7	4271223	0.9776	7.65	7.65	1.8	PERIOD	SPB_OM	26304	
631126.7	4271223	0.27817	7.37	7.37	1.8	PERIOD	SOLAREQ	26304		631126.7	4271223	0.90556	7.37	7.37	1.8	PERIOD	SPB_OM	26304	
631136.7	4271223	0.26596	7.36	7.36	1.8	PERIOD	SOLAREQ	26304		631136.7	4271223	0.83913	7.36	7.36	1.8	PERIOD	SPB_OM	26304	
631146.7	4271223	0.25427	7.36	7.36	1.8	PERIOD	SOLAREQ	26304		631146.7	4271223	0.78006	7.36	7.36	1.8	PERIOD	SPB_OM	26304	
631156.7	4271223	0.24259	7.59	7.59	1.8	PERIOD	SOLAREQ	26304		631156.7	4271223	0.72493	7.59	7.59	1.8	PERIOD	SPB_OM	26304	
631166.7	4271223	0.23103	8.04	8.04	1.8	PERIOD	SOLAREQ	26304		631166.7	4271223	0.67326	8.04	8.04	1.8	PERIOD	SPB_OM	26304	
631196.7	4271223	0.20067	8.84	8.84	1.8	PERIOD	SOLAREQ	26304		631196.7	4271223	0.54683	8.84	8.84	1.8	PERIOD	SPB_OM	26304	
631216.7	4271223	0.18445	8.34	8.34	1.8	PERIOD	SOLAREQ	26304		631216.7	4271223	0.48291	8.34	8.34	1.8	PERIOD	SPB_OM	26304	
631226.7	4271223	0.17702	8.01	8.01	1.8	PERIOD	SOLAREQ	26304		631226.7	4271223	0.45444	8.01	8.01	1.8	PERIOD	SPB_OM	26304	
631236.7	4271223	0.16987	7.72	7.72	1.8	PERIOD	SOLAREQ	26304		631236.7	4271223	0.42763	7.72	7.72	1.8	PERIOD	SPB_OM	26304	
631246.7	4271223	0.16304	7.44	7.44	1.8	PERIOD	SOLAREQ	26304		631246.7	4271223	0.40254	7.44	7.44	1.8	PERIOD	SPB_OM	26304	
631256.7	4271223	0.15619	7.41	7.41	1.8	PERIOD	SOLAREQ	26304		631256.7	4271223	0.37801	7.41	7.41	1.8	PERIOD	SPB_OM	26304	
631266.7	4271223	0.14961	7.43	7.43	1.8	PERIOD	SOLAREQ	26304		631266.7	4271223	0.35497	7.43	7.43	1.8	PERIOD	SPB_OM	26304	
631276.7	4271223	0.14318	7.58	7.58	1.8	PERIOD	SOLAREQ	26304		631276.7	4271223	0.33304	7.58	7.58	1.8	PERIOD	SPB_OM	26304	
631286.7	4271223	0.1369	7.89	7.89	1.8	PERIOD	SOLAREQ	26304		631286.7	4271223	0.3121	7.89	7.89	1.8	PERIOD	SPB_OM	26304	
631296.7	4271223	0.13094	8.21	8.21	1.8	PERIOD	SOLAREQ	26304		631296.7	4271223	0.29268	8.21	8.21	1.8	PERIOD	SPB_OM	26304	
631306.7	4271223	0.1255	8.33	8.33	1.8	PERIOD	SOLAREQ	26304		631306.7	4271223	0.27532	8.33	8.33	1.8	PERIOD	SPB_OM	26304	
631316.7	4271223	0.12034	8.45	8.45	1.8	PERIOD	SOLAREQ	26304		631316.7	4271223	0.25921	8.45	8.45	1.8	PERIOD	SPB_OM	26304	
630446.7	4271233	0.25613	6.63	6.63	1.8	PERIOD	SOLAREQ	26304		630446.7	4271233	0.11959	6.63	6.63	1.8	PERIOD	SPB_OM	26304	
630456.7	4271233	0.27109	6.6	6.6	1.8	PERIOD	SOLAREQ	26304		630456.7	4271233	0.12514	6.6	6.6	1.8	PERIOD	SPB_OM	26304	
630466.7	4271233	0.28728	6.54	6.54	1.8	PERIOD	SOLAREQ	26304		630466.7	4271233	0.13104	6.54	6.54	1.8	PERIOD	SPB_OM	26304	
630476.7	4271233	0.30464	6.51	6.51	1.8	PERIOD	SOLAREQ	26304		630476.7	4271233	0.13726	6.51	6.51	1.8	PERIOD	SPB_OM	26304	
630486.7	4271233	0.32316	6.55	6.55	1.8	PERIOD	SOLAREQ	26304		630486.7	4271233	0.14373	6.55	6.55	1.8	PERIOD	SPB_OM	26304	
630496.7	4271233	0.34319	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		630496.7	4271233	0.15057	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
630506.7	4271233	0.36496	6.62	6.62	1.8	PERIOD	SOLAREQ	26304		630506.7	4271233	0.1578	6.62	6.62	1.8	PERIOD	SPB_OM	26304	
630516.7	4271233	0.3886	6.66	6.66	1.8	PERIOD	SOLAREQ	26304		630516.7	4271233	0.16542	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
630586.7	4271233	0.62791	7.14	7.14	1.8	PERIOD	SOLAREQ	26304		630586.7	4271233	0.23303	7.14	7.14	1.8	PERIOD	SPB_OM	26304	
630596.7	4271233	0.67386	7.51	7.51	1.8	PERIOD	SOLAREQ	26304		630596.7	4271233	0.24496	7.51	7.51	1.8	PERIOD	SPB_OM	26304	
630606.7	4271233	0.72392	7.82	7.82	1.8	PERIOD	SOLAREQ	26304		630606.7	4271233	0.25813	7.82	7.82	1.8	PERIOD	SPB_OM	26304	
630616.7	4271233	0.77776	8.14	8.14	1.8	PERIOD	SOLAREQ	26304		630616.7	4271233	0.27255	8.14	8.14	1.8	PERIOD	SPB_OM	26304	
630626.7	4271233	0.83799	8.09	8.09	1.8	PERIOD	SOLAREQ	26304		630626.7	4271233	0.28965	8.09	8.09	1.8	PERIOD	SPB_OM	26304	
630636.7	4271233	0.90313	7.93	7.93	1.8	PERIOD	SOLAREQ	26304		630636.7	4271233	0.30909	7.93	7.93	1.8	PERIOD	SPB_OM	26304	
630646.7	4271233	0.97192	7.82	7.82	1.8	PERIOD	SOLAREQ	26304		630646.7	4271233	0.33068	7.82	7.82	1.8	PERIOD	SPB_OM	26304	
630656.7	4271233	1.04353	7.82	7.82	1.8	PERIOD	SOLAREQ	26304		630656.7	4271233	0.35444	7.82	7.82	1.8	PERIOD	SPB_OM	26304	
630666.7	4271233	1.11833	7.82	7.82	1.8	PERIOD	SOLAREQ	26304		630666.7	4271233	0.38107	7.82	7.82	1.8	PERIOD	SPB_OM	26304	
630676.7	4271233	1.19527	7.86	7.86	1.8	PERIOD	SOLAREQ	26304		630676.7	4271233	0.41068	7.86	7.86	1.8	PERIOD	SPB_OM	26304	
630686.7	4271233	1.27382	7.89	7.89	1.8	PERIOD	SOLAREQ	26304		630686.7	4271233	0.44381	7.89	7.89	1.8	PERIOD	SPB_OM	26304	
630696.7	4271233	1.35267	7.91	7.91	1.8	PERIOD	SOLAREQ	26304		630696.7	4271233	0.48078	7.91	7.91	1.8	PERIOD	SPB_OM	26304	
630706.7	4271233	1.43027	7.91	7.91	1.8	PERIOD	SOLAREQ	26304		630706.7	4271233	0.522	7.91	7.91	1.8	PERIOD	SPB_OM	26304	
630716.7	4271233	1.50456	7.9	7.9	1.8	PERIOD	SOLAREQ	26304		630716.7	4271233	0.56788	7.9	7.9	1.8	PERIOD	SPB_OM	26304	
630726.7	4271233	1.5749	7.72	7.72	1.8	PERIOD	SOLAREQ	26304		630726.7	4271233	0.62023	7.72	7.72	1.8	PERIOD	SPB_OM	26304	
630736.7	4271233	1.6373	7.54	7.54	1.8	PERIOD	SOLAREQ	26304		630736.7	4271233	0.67874	7.54	7.54	1.8	PERIOD	SPB_OM	26304	
630746.7	4271233	1.68956	7.36	7.36	1.8	PERIOD	SOLAREQ	26304		630746.7	4271233	0.7444	7.36	7.36	1.8	PERIOD	SPB_OM	26304	
630756.7	4271233	1.72973	7.18	7.18	1.8	PERIOD	SOLAREQ	26304		630756.7	4271233	0.81845	7.18	7.18	1.8	PERIOD	SPB_OM	26304	
630766.7	4271233	1.75598	7.04	7.04	1.8	PERIOD	SOLAREQ	26304		630766.7	4271233	0.90186	7.04	7.04	1.8	PERIOD	SPB_OM	26304	
630776.7	4271233	1.76642	7.05	7.05	1.8	PERIOD	SOLAREQ	26304		630776.7	4271233	0.99464	7.05	7.05	1.8	PERIOD	SPB_OM	26304	
630786.7	4271233	1.76207	7.06	7.06	1.8	PERIOD	SOLAREQ	26304		630786.7	4271233	1.0999	7.06	7.06	1.8	PERIOD	SPB_OM	26304	
630796.7	4271233	1.74244	7.15	7.15	1.8	PERIOD	SOLAREQ	26304		630796.7	4271233	1.21785	7.15	7.15	1.8	PERIOD	SPB_OM	26304	
630806.7	4271233	1.70882	7.27	7.27	1.8	PERIOD	SOLAREQ	26304		630806.7	4271233	1.35018	7.27	7.27	1.8	PERIOD	SPB_OM	26304	
630836.7	4271233	1.54101	7.58	7.58	1.8	PERIOD	SOLAREQ	26304		630836.7	4271233	1.84234	7.58	7.58	1.8	PERIOD	SPB_OM	26304	
630846.7	4271233	1.46909	7.66	7.66	1.8	PERIOD	SOLAREQ	26304		630846.7	4271233	2.03721	7.66	7.66	1.8	PERIOD	SPB_OM	26304	
630856.7	4271233	1.39248	7.73	7.73	1.8	PERIOD	SOLAREQ	26304		630856.7	4271233	2.24463	7.73	7.73	1.8	PERIOD	SPB_OM	26304	
630866.7	4271233	1.31246	7.85	7.85	1.8	PERIOD	SOLAREQ	26304		630866.7	4271233	2.4594	7.85	7.85	1.8	PERIOD	SPB_OM	26304	
630876.7	4271233	1.23117	7.98	7.98	1.8	PERIOD	SOLAREQ	26304		630876.7	4271233	2.67656	7.98	7.98	1.8	PERIOD	SPB_OM	26304	
630886.7	4271233	1.15007	8.13	8.13	1.8	PERIOD	SOLAREQ	26304		630886.7	4271233	2.88809	8.13	8.13	1.8	PERIOD	SPB_OM	26304	
630896.7	4271233	1.07047	8.3	8.3	1.8	PERIOD	SOLAREQ	26304		630896.7	4271233	3.08452	8.3	8.3	1.8	PERIOD	SPB_OM	26304	
630906.7	4271233	0.99366	8.47	8.47	1.8	PERIOD	SOLAREQ	26304		630906.7	4271233	3.256	8.47	8.47	1.8	PERIOD	SPB_OM	26304	
630916.7	4271233	0.92101	8.58	8.58	1.8	PERIOD	SOLAREQ	26304		630916.7	4271233	3.39404	8.58	8.58	1.8	PERIOD	SPB_OM	26304	
630976.7	4271233	0.58911	8.37	8.37	1.8	PERIOD	SOLAREQ	26304		630976.7	4271233	3.23618	8.37	8.37	1.8	PERIOD	SPB_OM	26304	
630986.7	4271233	0.54977	8.42	8.42	1.8	PERIOD	SOLAREQ	26304		630986.7	4271233	3.05692	8.42	8.42	1.8	PERIOD	SPB_OM	26304	
630996.7	4271233	0.51467	8.46	8.46	1.8	PERIOD	SOLAREQ	26304		630996.7	4271233	2.85514	8.46	8.46	1.8	PERIOD	SPB_OM	26304	
631006.7	4271233	0.48329	8.51	8.51	1.8	PERIOD	SOLAREQ	26304		631006.7	4271233	2.64035	8.51	8.51	1.8	PERIOD	SPB_OM	26304	
631016.7	4271233	0.4555	8.51	8.51	1.8	PERIOD	SOLAREQ	26304		631016.7	4271233	2.42313	8.51	8.51	1.8	PERIOD	SPB_OM	26304	
631026.7	4271233	0.43055	8.52	8.52	1.8	PERIOD	SOLAREQ	26304		631026.7	4271233	2.20934	8.52	8.52	1.8	PERIOD	SPB_OM	26304	
631036.7	4271233	0.40788	8.58	8.58	1.8	PERIOD	SOLAREQ	26304		631036.7	4271233	2.00365	8.58	8.58	1.8	PERIOD	SPB_OM	26304	
631046.7	4271233	0.38723	8.67	8.67	1.8	PERIOD	SOLAREQ	26304		631046.7	4271233	1.81056	8.67	8.67	1.8	PERIOD	SPB_OM	26304	
631056.7	4271233	0.36847	8.74	8.74	1.8	PERIOD	SOLAREQ	26304		631056.7	4271233	1.63369	8.74	8.74	1.8	PERIOD	SPB_OM	26304	
631066.7	4271233	0.35139	8.76	8.76	1.8	PERIOD	SOLAREQ	26304		631066.7	4271233	1.47486	8.76	8.76	1.8	PERIOD	SPB_OM	26304	
631086.7	4271233	0.32168	8.48	8.48	1.8	PERIOD	SOLAREQ	26304		631086.7	4271233	1.21406	8.48	8.48	1.8	PERIOD	SPB_OM	26304	
631096.7	4271233	0.30878	8.11	8.11	1.8	PERIOD	SOLAREQ	26304		631096.7	4271233	1.11092	8.11	8.11	1.8	PERIOD	SPB_OM	26304	
631106.7	4271233	0.29648	7.76	7.76	1.8	PERIOD	SOLAREQ	26304		631106.7	4271233	1.02105	7.76	7.76	1.8	PERIOD	SPB_OM	26304	
631116.7	4271233	0.28467	7.44	7.44	1.8	PERIOD	SOLAREQ	26304		631116.7	4271233	0.94263	7.44	7.44	1.8	PERIOD	SPB_OM	26304	
631126.7	4271233	0.27336	7.12	7.12	1.8	PERIOD	SOLAREQ	26304		631126.7	4271233	0.87426	7.12	7.12	1.8	PERIOD	SPB_OM	26304	
631136.7	4271233	0.26175	7.12	7.12	1.8	PERIOD	SOLAREQ	26304		631136.7	4271233	0.81076	7.12	7.12	1.8	PERIOD	SPB_OM	26304	
631166.7	4271233	0.22828	7.9	7.9	1.8	PERIOD	SOLAREQ	26304		631166.7	4271233	0.65282	7.9	7.9	1.8	PERIOD	SPB_OM	26304	
631176.7	4271233	0.21773	8.37	8.37	1.8	PERIOD	SOLAREQ	26304		631176.7	4271233	0.60854	8.37	8.37	1.8	PERIOD	SPB_OM	26304	
631186.7	4271233	0.20807	8.63	8.63	1.8	PERIOD	SOLAREQ	26304		631186.7	4271233	0.56938	8.63	8.63	1.8	PERIOD	SPB_OM	26304	
631196.7	4271233	0.19885	8.89	8.89	1.8	PERIOD	SOLAREQ	26304		631196.7	4271233	0.53316	8.89	8.89	1.8	PERIOD	SPB_OM	26304	
631216.7	4271233	0.18313	8.46	8.46	1.8	PERIOD	SOLAREQ	26304		631216.7	4271233	0.47298	8.46	8.46	1.8	PERIOD	SPB_OM	26304	
631226.7	4271233	0.17593	8.14

630716.7	4271243	1.41847	8.37	8.37	1.8	PERIOD	SOLAREQ	26304		630716.7	4271243	0.55844	8.37	8.37	1.8	PERIOD	SPB_OM	26304	
630726.7	4271243	1.48179	8.21	8.21	1.8	PERIOD	SOLAREQ	26304		630726.7	4271243	0.60824	8.21	8.21	1.8	PERIOD	SPB_OM	26304	
630736.7	4271243	1.53792	8.04	8.04	1.8	PERIOD	SOLAREQ	26304		630736.7	4271243	0.66388	8.04	8.04	1.8	PERIOD	SPB_OM	26304	
630746.7	4271243	1.58518	7.83	7.83	1.8	PERIOD	SOLAREQ	26304		630746.7	4271243	0.72663	7.83	7.83	1.8	PERIOD	SPB_OM	26304	
630756.7	4271243	1.62159	7.61	7.61	1.8	PERIOD	SOLAREQ	26304		630756.7	4271243	0.79745	7.61	7.61	1.8	PERIOD	SPB_OM	26304	
630766.7	4271243	1.64535	7.44	7.44	1.8	PERIOD	SOLAREQ	26304		630766.7	4271243	0.87701	7.44	7.44	1.8	PERIOD	SPB_OM	26304	
630776.7	4271243	1.6549	7.41	7.41	1.8	PERIOD	SOLAREQ	26304		630776.7	4271243	0.9654	7.41	7.41	1.8	PERIOD	SPB_OM	26304	
630786.7	4271243	1.65118	7.38	7.38	1.8	PERIOD	SOLAREQ	26304		630786.7	4271243	1.06515	7.38	7.38	1.8	PERIOD	SPB_OM	26304	
630796.7	4271243	1.63347	7.46	7.46	1.8	PERIOD	SOLAREQ	26304		630796.7	4271243	1.17582	7.46	7.46	1.8	PERIOD	SPB_OM	26304	
630806.7	4271243	1.60328	7.56	7.56	1.8	PERIOD	SOLAREQ	26304		630806.7	4271243	1.29914	7.56	7.56	1.8	PERIOD	SPB_OM	26304	
630836.7	4271243	1.45207	7.85	7.85	1.8	PERIOD	SOLAREQ	26304		630836.7	4271243	1.74902	7.85	7.85	1.8	PERIOD	SPB_OM	26304	
630846.7	4271243	1.38694	7.94	7.94	1.8	PERIOD	SOLAREQ	26304		630846.7	4271243	1.92401	7.94	7.94	1.8	PERIOD	SPB_OM	26304	
630856.7	4271243	1.31741	8.02	8.02	1.8	PERIOD	SOLAREQ	26304		630856.7	4271243	2.10886	8.02	8.02	1.8	PERIOD	SPB_OM	26304	
630866.7	4271243	1.24485	8.12	8.12	1.8	PERIOD	SOLAREQ	26304		630866.7	4271243	2.29951	8.12	8.12	1.8	PERIOD	SPB_OM	26304	
630876.7	4271243	1.17088	8.23	8.23	1.8	PERIOD	SOLAREQ	26304		630876.7	4271243	2.49111	8.23	8.23	1.8	PERIOD	SPB_OM	26304	
630886.7	4271243	1.09686	8.35	8.35	1.8	PERIOD	SOLAREQ	26304		630886.7	4271243	2.67695	8.35	8.35	1.8	PERIOD	SPB_OM	26304	
630966.7	4271243	0.61273	8.56	8.56	1.8	PERIOD	SOLAREQ	26304		630966.7	4271243	3.10726	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
630976.7	4271243	0.57114	8.52	8.52	1.8	PERIOD	SOLAREQ	26304		630976.7	4271243	2.98237	8.52	8.52	1.8	PERIOD	SPB_OM	26304	
630986.7	4271243	0.53379	8.46	8.46	1.8	PERIOD	SOLAREQ	26304		630986.7	4271243	2.82899	8.46	8.46	1.8	PERIOD	SPB_OM	26304	
630996.7	4271243	0.50045	8.37	8.37	1.8	PERIOD	SOLAREQ	26304		630996.7	4271243	2.65555	8.37	8.37	1.8	PERIOD	SPB_OM	26304	
631006.7	4271243	0.47062	8.28	8.28	1.8	PERIOD	SOLAREQ	26304		631006.7	4271243	2.46964	8.28	8.28	1.8	PERIOD	SPB_OM	26304	
631016.7	4271243	0.44369	8.24	8.24	1.8	PERIOD	SOLAREQ	26304		631016.7	4271243	2.27779	8.24	8.24	1.8	PERIOD	SPB_OM	26304	
631026.7	4271243	0.41956	8.2	8.2	1.8	PERIOD	SOLAREQ	26304		631026.7	4271243	2.08756	8.2	8.2	1.8	PERIOD	SPB_OM	26304	
631036.7	4271243	0.39739	8.28	8.28	1.8	PERIOD	SOLAREQ	26304		631036.7	4271243	1.90142	8.28	8.28	1.8	PERIOD	SPB_OM	26304	
631046.7	4271243	0.3771	8.43	8.43	1.8	PERIOD	SOLAREQ	26304		631046.7	4271243	1.7243	8.43	8.43	1.8	PERIOD	SPB_OM	26304	
631056.7	4271243	0.35871	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		631056.7	4271243	1.56041	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
631066.7	4271243	0.34201	8.67	8.67	1.8	PERIOD	SOLAREQ	26304		631066.7	4271243	1.41175	8.67	8.67	1.8	PERIOD	SPB_OM	26304	
631086.7	4271243	0.31332	8.5	8.5	1.8	PERIOD	SOLAREQ	26304		631086.7	4271243	1.16529	8.5	8.5	1.8	PERIOD	SPB_OM	26304	
631096.7	4271243	0.30108	8.14	8.14	1.8	PERIOD	SOLAREQ	26304		631096.7	4271243	1.06729	8.14	8.14	1.8	PERIOD	SPB_OM	26304	
631106.7	4271243	0.28945	7.79	7.79	1.8	PERIOD	SOLAREQ	26304		631106.7	4271243	0.98163	7.79	7.79	1.8	PERIOD	SPB_OM	26304	
631136.7	4271243	0.25662	7.17	7.17	1.8	PERIOD	SOLAREQ	26304		631136.7	4271243	0.78055	7.17	7.17	1.8	PERIOD	SPB_OM	26304	
631146.7	4271243	0.246	7.22	7.22	1.8	PERIOD	SOLAREQ	26304		631146.7	4271243	0.72669	7.22	7.22	1.8	PERIOD	SPB_OM	26304	
631156.7	4271243	0.23539	7.49	7.49	1.8	PERIOD	SOLAREQ	26304		631156.7	4271243	0.67695	7.49	7.49	1.8	PERIOD	SPB_OM	26304	
631166.7	4271243	0.22487	7.95	7.95	1.8	PERIOD	SOLAREQ	26304		631166.7	4271243	0.63094	7.95	7.95	1.8	PERIOD	SPB_OM	26304	
631176.7	4271243	0.21486	8.4	8.4	1.8	PERIOD	SOLAREQ	26304		631176.7	4271243	0.58948	8.4	8.4	1.8	PERIOD	SPB_OM	26304	
631186.7	4271243	0.2056	8.68	8.68	1.8	PERIOD	SOLAREQ	26304		631186.7	4271243	0.55268	8.68	8.68	1.8	PERIOD	SPB_OM	26304	
631196.7	4271243	0.19674	8.96	8.96	1.8	PERIOD	SOLAREQ	26304		631196.7	4271243	0.5187	8.96	8.96	1.8	PERIOD	SPB_OM	26304	
631206.7	4271243	0.1888	8.9	8.9	1.8	PERIOD	SOLAREQ	26304		631206.7	4271243	0.48891	8.9	8.9	1.8	PERIOD	SPB_OM	26304	
631216.7	4271243	0.18141	8.69	8.69	1.8	PERIOD	SOLAREQ	26304		631216.7	4271243	0.4617	8.69	8.69	1.8	PERIOD	SPB_OM	26304	
631226.7	4271243	0.17435	8.47	8.47	1.8	PERIOD	SOLAREQ	26304		631226.7	4271243	0.43613	8.47	8.47	1.8	PERIOD	SPB_OM	26304	
631236.7	4271243	0.16762	8.22	8.22	1.8	PERIOD	SOLAREQ	26304		631236.7	4271243	0.41217	8.22	8.22	1.8	PERIOD	SPB_OM	26304	
631246.7	4271243	0.16117	7.97	7.97	1.8	PERIOD	SOLAREQ	26304		631246.7	4271243	0.3896	7.97	7.97	1.8	PERIOD	SPB_OM	26304	
631256.7	4271243	0.15472	7.94	7.94	1.8	PERIOD	SOLAREQ	26304		631256.7	4271243	0.36746	7.94	7.94	1.8	PERIOD	SPB_OM	26304	
631266.7	4271243	0.14851	7.95	7.95	1.8	PERIOD	SOLAREQ	26304		631266.7	4271243	0.34652	7.95	7.95	1.8	PERIOD	SPB_OM	26304	
631276.7	4271243	0.14249	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		631276.7	4271243	0.32663	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
631286.7	4271243	0.13662	8.23	8.23	1.8	PERIOD	SOLAREQ	26304		631286.7	4271243	0.30761	8.23	8.23	1.8	PERIOD	SPB_OM	26304	
631296.7	4271243	0.13103	8.42	8.42	1.8	PERIOD	SOLAREQ	26304		631296.7	4271243	0.28986	8.42	8.42	1.8	PERIOD	SPB_OM	26304	
630456.7	4271253	0.26565	6.93	6.93	1.8	PERIOD	SOLAREQ	26304		630456.7	4271253	0.12766	6.93	6.93	1.8	PERIOD	SPB_OM	26304	
630496.7	4271253	0.33342	6.88	6.88	1.8	PERIOD	SOLAREQ	26304		630496.7	4271253	0.15179	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
630506.7	4271253	0.35383	6.91	6.91	1.8	PERIOD	SOLAREQ	26304		630506.7	4271253	0.15851	6.91	6.91	1.8	PERIOD	SPB_OM	26304	
630516.7	4271253	0.37607	6.93	6.93	1.8	PERIOD	SOLAREQ	26304		630516.7	4271253	0.16559	6.93	6.93	1.8	PERIOD	SPB_OM	26304	
630526.7	4271253	0.40042	6.92	6.92	1.8	PERIOD	SOLAREQ	26304		630526.7	4271253	0.1731	6.92	6.92	1.8	PERIOD	SPB_OM	26304	
630536.7	4271253	0.42711	6.88	6.88	1.8	PERIOD	SOLAREQ	26304		630536.7	4271253	0.18111	6.88	6.88	1.8	PERIOD	SPB_OM	26304	
630546.7	4271253	0.45627	6.83	6.83	1.8	PERIOD	SOLAREQ	26304		630546.7	4271253	0.18966	6.83	6.83	1.8	PERIOD	SPB_OM	26304	
630556.7	4271253	0.4886	6.66	6.66	1.8	PERIOD	SOLAREQ	26304		630556.7	4271253	0.19906	6.66	6.66	1.8	PERIOD	SPB_OM	26304	
630586.7	4271253	0.59592	7.6	7.6	1.8	PERIOD	SOLAREQ	26304		630586.7	4271253	0.22894	7.6	7.6	1.8	PERIOD	SPB_OM	26304	
630596.7	4271253	0.63571	8.26	8.26	1.8	PERIOD	SOLAREQ	26304		630596.7	4271253	0.23997	8.26	8.26	1.8	PERIOD	SPB_OM	26304	
630606.7	4271253	0.67933	8.73	8.73	1.8	PERIOD	SOLAREQ	26304		630606.7	4271253	0.25262	8.73	8.73	1.8	PERIOD	SPB_OM	26304	
630616.7	4271253	0.72471	9.21	9.21	1.8	PERIOD	SOLAREQ	26304		630616.7	4271253	0.26661	9.21	9.21	1.8	PERIOD	SPB_OM	26304	
630626.7	4271253	0.77742	9.16	9.16	1.8	PERIOD	SOLAREQ	26304		630626.7	4271253	0.28365	9.16	9.16	1.8	PERIOD	SPB_OM	26304	
630636.7	4271253	0.8346	8.98	8.98	1.8	PERIOD	SOLAREQ	26304		630636.7	4271253	0.30306	8.98	8.98	1.8	PERIOD	SPB_OM	26304	
630646.7	4271253	0.89366	8.86	8.86	1.8	PERIOD	SOLAREQ	26304		630646.7	4271253	0.32449	8.86	8.86	1.8	PERIOD	SPB_OM	26304	
630656.7	4271253	0.95477	8.84	8.84	1.8	PERIOD	SOLAREQ	26304		630656.7	4271253	0.34794	8.84	8.84	1.8	PERIOD	SPB_OM	26304	
630666.7	4271253	1.01819	8.82	8.82	1.8	PERIOD	SOLAREQ	26304		630666.7	4271253	0.37391	8.82	8.82	1.8	PERIOD	SPB_OM	26304	
630676.7	4271253	1.08315	8.82	8.82	1.8	PERIOD	SOLAREQ	26304		630676.7	4271253	0.4025	8.82	8.82	1.8	PERIOD	SPB_OM	26304	
630686.7	4271253	1.14905	8.81	8.81	1.8	PERIOD	SOLAREQ	26304		630686.7	4271253	0.43401	8.81	8.81	1.8	PERIOD	SPB_OM	26304	
630696.7	4271253	1.21455	8.82	8.82	1.8	PERIOD	SOLAREQ	26304		630696.7	4271253	0.46856	8.82	8.82	1.8	PERIOD	SPB_OM	26304	
630706.7	4271253	1.27829	8.85	8.85	1.8	PERIOD	SOLAREQ	26304		630706.7	4271253	0.50645	8.85	8.85	1.8	PERIOD	SPB_OM	26304	
630716.7	4271253	1.3391	8.85	8.85	1.8	PERIOD	SOLAREQ	26304		630716.7	4271253	0.5484	8.85	8.85	1.8	PERIOD	SPB_OM	26304	
630726.7	4271253	1.3963	8.7	8.7	1.8	PERIOD	SOLAREQ	26304		630726.7	4271253	0.59587	8.7	8.7	1.8	PERIOD	SPB_OM	26304	
630736.7	4271253	1.4469	8.54	8.54	1.8	PERIOD	SOLAREQ	26304		630736.7	4271253	0.64887	8.54	8.54	1.8	PERIOD	SPB_OM	26304	
630746.7	4271253	1.48968	8.31	8.31	1.8	PERIOD	SOLAREQ	26304		630746.7	4271253	0.70885	8.31	8.31	1.8	PERIOD	SPB_OM	26304	
630756.7	4271253	1.52289	8.04	8.04	1.8	PERIOD	SOLAREQ	26304		630756.7	4271253	0.77674	8.04	8.04	1.8	PERIOD	SPB_OM	26304	
630766.7	4271253	1.54455	7.83	7.83	1.8	PERIOD	SOLAREQ	26304		630766.7	4271253	0.85276	7.83	7.83	1.8	PERIOD	SPB_OM	26304	
630776.7	4271253	1.55334	7.76	7.76	1.8	PERIOD	SOLAREQ	26304		630776.7	4271253	0.93693	7.76	7.76	1.8	PERIOD	SPB_OM	26304	
630786.7	4271253	1.5501	7.7	7.7	1.8	PERIOD	SOLAREQ	26304		630786.7	4271253	1.03125	7.7	7.7	1.8	PERIOD	SPB_OM	26304	
630796.7	4271253	1.53415	7.76	7.76	1.8	PERIOD	SOLAREQ	26304		630796.7	4271253	1.13508	7.76	7.76	1.8	PERIOD	SPB_OM	26304	
630806.7	4271253	1.50681	7.86	7.86	1.8	PERIOD	SOLAREQ	26304		630806.7	4271253	1.2496	7.86	7.86	1.8	PERIOD	SPB_OM	26304	
630816.7	4271253	1.46951	7.95	7.95	1.8	PERIOD	SOLAREQ	26304		630816.7	4271253	1.37561	7.95	7.95	1.8	PERIOD	SPB_OM	26304	
630836.7	4271253	1.37017	8.13	8.13	1.8	PERIOD	SOLAREQ	26304		630836.7	4271253	1.66084	8.13	8.13	1.8	PERIOD	SPB_OM	26304	
630846.7	4271253	1.31113	8.22	8.22	1.8	PERIOD	SOLAREQ	26304		630846.7	4271253	1.81838	8.22	8.22	1.8	PERIOD	SPB_OM	26304	
630856.7	4271253	1.24798	8.3	8.3	1.8	PERIOD	SOLAREQ	26304		630856.7	4271253	1.9837	8.3	8.3	1.8	PERIOD	SPB_OM	26304	
630906.7	4271253	0.9149	8.76	8.76	1.8	PERIOD	SOLAREQ	26304		630906.7	4271253	2.7699	8.76	8.76	1.8	PERIOD	SPB_OM	26304	
630916.7	4271253	0.85234	8.83	8.83	1.8	PERIOD	SOLAREQ	26304		630916.7	4271253	2.8749	8.83	8.83	1.8	PERIOD	SPB_OM	26304	
630926.7	4271253	0.79283	8.89	8.89	1.8	PERIOD	SOLAREQ	26304		630926.7	4271253	2.94714	8.89	8.89	1.8	PERIOD	SPB_OM	26304	
630936.7	4271253	0.73688	8.93	8.93	1.8	PERIOD	SOLAREQ	26304		630936.7	4271253	2.98261	8.93	8.93	1.8	PERIOD	SPB_OM	26304	
630976.7	4271253	0.5541	8.68	8.68	1.8	PERIOD	SOLAREQ	26304		630976.7	4271253	2.75587	8.68	8.68	1.8	PERIOD	SPB_OM	26304	
630986.7	4271253	0.5187	8.5	8.5	1.8	PERIOD	SOLAREQ	26304		630986.7	4271253	2.62441	8.5	8.5	1.8	PERIOD	SPB_OM	26304	
630996.7	4271253	0.48708	8.27	8.27	1.8	PERIOD	SOLAREQ	26304		630996.7	4271253	2.47511	8.27	8.27	1.8	PERIOD	SPB_OM	26304	
631006.7	4271253	0.4587	8.04	8.04	1.8	PERIOD	SOLAREQ	26304		631006.7	4271253	2.31385	8.04	8.04	1.8	PERIOD	SPB_OM	26304	
631016.7	4271253	0.43257	7.96	7.96	1.8	PERIOD	SOLAREQ	26304		631016.7	4271253	2.14408	7.96	7.96	1.8	PERIOD	SPB_OM	26304	
631026.7	4271253	0.40915	7.88	7.88	1.8	PERIOD	SOLAREQ	26304		631026.7	4271253	1.97441	7.88	7.88	1.8	PERIOD	SPB_OM	26304	
631036.7	4271253	0.38735	7.99	7.99	1.8	PERIOD	SOLAREQ	26304		631036.7	4271253	1.80563	7.99	7.99	1.8	PERIOD	SPB_OM	26304	
631046.7	4271253	0.36735	8.2	8.2	1.8	PERIOD	SOLAREQ	26304		631046.7	4271253	1.64312	8.2	8.2	1.8	PERIOD	SPB_OM	26304	
631056.7	4271253	0.34929	8.4	8.4	1.8	PERIOD	SOLAREQ	26304		631056.7	4271253	1.49145	8.4	8.4	1.8	PERIOD	SPB_OM	26304	
631066.7	4271253	0.33289	8.58	8.58	1.8	PERIOD	SOLAREQ	26304		631066.7	4271253	1.35236	8.58	8.58	1.8	PERIOD	SPB_OM	26304	
631076.7	4271253	0.31784	8.76	8.76	1.8	PERIOD	SOLAREQ	26304		631076.7	4271253	1.22642	8.76	8.76	1.8	PERIOD	SPB_OM	26304	
631106.7	4271253	0.28235	7.83	7.83	1.8	PERIOD	SOLAREQ	26304		631106.7	4271253	0.9446	7.83	7.83	1.8	PERIOD	SPB_OM	26304	
631116.7	4271253	0.27186	7.49	7.49	1.8	PERIOD	SOLAREQ	26304		631116.7	4271253	0.87308	7.49	7.49	1.8	PERIOD	SPB_OM	26304	
631126.7	4271253	0.26181	7.16	7.16	1.8	PERIOD	SOLAREQ	26304		631126.7	4271253	0.81052	7.16	7.16	1.8	PERIOD	SPB_OM	26304	
631136.7	4271253	0.2513	7.22	7.22	1.8	PERIOD	SOLAREQ	26304		631136.7	4271253	0.75188	7.22	7.22	1.8	PERIOD	SPB_OM	26304	
631146.7	4271253	0.24123	7.29	7.29	1.8	PERIOD	SOLAREQ	26304		631146.7	4271253	0.70026	7.29	7.29	1.8	PERIOD	SPB_OM	26304	
631156.7	4271253	0.23117	7.56	7.56	1.8	PERIOD	SOLAREQ	26304		631156.7	4271253	0.65292	7.56	7.56	1.8	PERIOD	SPB_OM	26304	
631166.7	4271253	0.22123	8	8	1.8	PERIOD	SOLAREQ	26304		631166.7	4271253	0.60947	8	8	1.8	PERIOD	SPB_OM	26304	
631176.7	4271253	0.21177	8.42	8.42	1.8	PERIOD	SOLAREQ	26304		631176.7	4271253	0.57053	8.42	8.42	1.8	PERIOD	SPB_OM	26304	
631186.7	4271253	0.20291	8.72	8.72	1.8	PERIOD	SOLAREQ	26304		631186.7	4271253	0.53582	8.72	8.72	1.8	PERIOD	SPB_OM	26304	
631196.7	4271253	0.19442	9.02	9.02	1.8	PERIOD	SOLAREQ	26304		631196.7	4271253	0.50387	9.02	9.02	1.8	PERIOD	SPB_OM	26304	
631206.7	4271253	0.1867	9.04	9.04	1.8	PERIOD	SOLAREQ	26304		631206.7	4271253	0.47563	9.04	9.04	1.8	PERIOD	SPB_OM	26304	
631226.7	4271253	0.17257	8.8	8.8	1.8	PERIOD	SOLAREQ	26304		631226.7	4271253	0.4255	8.8	8.8	1.8	PERIOD	SPB_OM	26304	
631236.7	4271253	0.16602	8.61	8.61	1.8	PERIOD	SOLAREQ	26304		631236.7	4271253	0.40282	8.61	8.61	1.8	PERIOD	SPB_OM	26304	
631246.7	4271253	0.15973	8.43	8.43	1.8	PERIOD	SOLAREQ	26304		631246.7	4271253	0.38135	8.43	8.43	1.8	PERIOD	SPB_OM	26304	
631256.7	4271253	0.1535	8.4	8.4	1.8	PERIOD	SOLAREQ	26304		631256.7	4271253	0.3605	8.4	8.4	1.8	PERIOD	SPB_OM	26304	
631266.7	4271253	0.14752	8.39	8.39	1.8	PERIOD	SOLAREQ	26304		631266.7	4271253	0.34076	8.39	8.39	1.8	PERIOD	SPB_OM	26304	
630466.7	4271263	0.27729	7.08	7.08	1.8	PERIOD	SOLAREQ	26304		630466.7	4271263	0.13387	7.08	7.08	1.8	PERIOD	SPB_OM	26304	
630476.7	4271263	0.29291	7.11	7.11	1.8	PERIOD	SOLAREQ	26304		630476.7	4271263	0.13948	7.11	7.11	1.8	PERIOD	SPB_OM	26304	
630486.7	4271263	0.30969	7.16	7.16	1.8	PERIOD	SOLAREQ	26304		630486.7	4271263	0.14531	7.16	7.16	1.8	PERIOD	SPB_OM	26304	
630496.7	4271263	0.32785	7.21	7.21	1.8	PERIOD	SOLAREQ	26304		630496.7	4271263	0.1514	7.21	7.21	1.8	PERIOD	SPB_OM	26304	
630506.7	4271263	0.34753	7.27	7.27	1.8	PERIOD	SOLAREQ	26304		630506.7	4271263	0.15779	7.27	7.27	1.8	PERIOD	SPB_OM	26304	
630516.7	4271263	0.36892	7.33	7.33	1.8	PERIOD	SOLAREQ	26304		630516.7	4271263	0.1645	7.33	7.33	1.8	PERIOD	SPB_OM	26304	
630526.7	4271263	0.39238	7.34	7.34	1.8	PERIOD	SOLAREQ	26304		630526.7	4271263	0.17167	7.34	7.34	1.8	PERIOD	SPB_OM	26304	
630536.7	4271263	0.41805	7.32	7.32	1.8	PERIOD	SOLAREQ	26304		630536.7	4271263	0.17936	7.32	7.32	1.8	PERIOD	SPB_OM	26304	
630546.7	4271263	0.44615	7.26	7.26	1.8	PERIOD	SOLAREQ	26304		630546.7	4271263	0.18766	7.26	7.26	1.8	PERIOD	SPB_OM	26304	
630556.7	4271263	0.47798	6.89	6.89	1.8	PERIOD	SOLAREQ	26304		630556.7	4271263	0.19719	6.89	6.89	1.8	PERIOD	SPB_OM	26304	
630596.7	4271263	0.61878	8.35	8.35	1.8	PERIOD	SOLAREQ	26304		630596.7	4271263	0.23833	8.35	8.35	1.8	PERIOD	SPB_OM	26304	
630606.7	4271263	0.65933	8.94	8.94	1.8	PERIOD	SOLAREQ	26304		630606.7	4271263	0.25082	8.94	8.94	1.8	PERIOD	SPB_OM	26304	
630616.7	4271263	0.69948	9.52	9.52	1.8	PERIOD	SOLAREQ	26304		630616.7	4271263	0.26466	9.52	9.52	1.8	PERIOD	SPB_OM	26304	
630626.7	4271263	0.74811	9.54	9.54	1.8	PERIOD	SOLAREQ	26304		630626.7	4271263	0.28157	9.54	9.54	1.8	PERIOD	SPB_OM	26304	
630636.7	4271263	0.80157	9.42	9.42	1.8	PERIOD	SOLAREQ	26304		630636.7	4271263	0.30076	9.42	9.42	1.8	PERIOD	SPB_OM	26304	
630646.7	4271263	0.8563	9.34	9.34	1.8	PERIOD	SOLAREQ	26304		630646.7	4271263	0.32187	9.34	9.34	1.8	PERIOD	SPB_OM	26304	
630656.7	4271263	0.91269	9.33	9.33	1.8	PERIOD	SOLAREQ	26304		630656.7	4271263	0.34491	9.33	9.33	1.8	PERIOD	SPB_OM	26304	
630666.7	4271263	0.97112	9.31	9.31	1.8	PERIOD	SOLAREQ	26304		630666.7	4271263	0.37027	9.31	9.31	1.8	PERIOD	SPB_OM	26304	
630676.7	4271263	1.03092	9.3	9.3	1.8	PERIOD	SOLAREQ	26304		630676.7	4271263	0.39803	9.3	9.3	1.8	PERIOD	SPB_OM	26304	
630686.7	4271263	1.09141	9.29	9.29	1.8	PERIOD	SOLAREQ	26304		630686.7	4271263	0.4284	9.29	9.29	1.8	PERIOD	SPB_OM	26304	
630696.7	4271263	1.15143	9.3	9.3	1.8	PERIOD	SOLAREQ	26304		630696.7	4271263	0.46154	9.3	9.3	1.8	PERIOD	SPB_OM	26304	
630706.7	4271263	1.20994	9.31	9.31	1.8	PERIOD	SOLAREQ	26304		630706.7	4271263	0.49791	9.31	9.31	1.8	PERIOD	SPB_OM	26304	
630716.7	4271263	1.26566	9.3	9.3	1.8	PERIOD	SOLAREQ	26304		630716.7	4271263	0.5381	9.3	9.3	1.8	PERIOD	SPB_OM	26304	
630726.7	4271263	1.31778	9.19	9.19

631136.7	4271263	0.24569	7.35	7.35	1.8	PERIOD	SOLAREQ	26304		631136.7	4271263	0.72408	7.35	7.35	1.8	PERIOD	SPB_OM	26304	
631146.7	4271263	0.23613	7.44	7.44	1.8	PERIOD	SOLAREQ	26304		631146.7	4271263	0.67445	7.44	7.44	1.8	PERIOD	SPB_OM	26304	
631156.7	4271263	0.22664	7.7	7.7	1.8	PERIOD	SOLAREQ	26304		631156.7	4271263	0.62933	7.7	7.7	1.8	PERIOD	SPB_OM	26304	
631166.7	4271263	0.2173	8.1	8.1	1.8	PERIOD	SOLAREQ	26304		631166.7	4271263	0.58828	8.1	8.1	1.8	PERIOD	SPB_OM	26304	
631176.7	4271263	0.20839	8.48	8.48	1.8	PERIOD	SOLAREQ	26304		631176.7	4271263	0.55163	8.48	8.48	1.8	PERIOD	SPB_OM	26304	
631186.7	4271263	0.19997	8.78	8.78	1.8	PERIOD	SOLAREQ	26304		631186.7	4271263	0.51888	8.78	8.78	1.8	PERIOD	SPB_OM	26304	
631196.7	4271263	0.19215	9.08	9.08	1.8	PERIOD	SOLAREQ	26304		631196.7	4271263	0.48884	9.08	9.08	1.8	PERIOD	SPB_OM	26304	
631206.7	4271263	0.18533	9.16	9.16	1.8	PERIOD	SOLAREQ	26304		631206.7	4271263	0.4621	9.16	9.16	1.8	PERIOD	SPB_OM	26304	
631226.7	4271263	0.1711	9.1	9.1	1.8	PERIOD	SOLAREQ	26304		631226.7	4271263	0.4145	9.1	9.1	1.8	PERIOD	SPB_OM	26304	
631236.7	4271263	0.1643	8.97	8.97	1.8	PERIOD	SOLAREQ	26304		631236.7	4271263	0.39309	8.97	8.97	1.8	PERIOD	SPB_OM	26304	
630466.7	4271273	0.2737	7.25	7.25	1.8	PERIOD	SOLAREQ	26304		630466.7	4271273	0.13401	7.25	7.25	1.8	PERIOD	SPB_OM	26304	
630476.7	4271273	0.28872	7.33	7.33	1.8	PERIOD	SOLAREQ	26304		630476.7	4271273	0.13931	7.33	7.33	1.8	PERIOD	SPB_OM	26304	
630486.7	4271273	0.30487	7.43	7.43	1.8	PERIOD	SOLAREQ	26304		630486.7	4271273	0.14481	7.43	7.43	1.8	PERIOD	SPB_OM	26304	
630496.7	4271273	0.32234	7.53	7.53	1.8	PERIOD	SOLAREQ	26304		630496.7	4271273	0.15057	7.53	7.53	1.8	PERIOD	SPB_OM	26304	
630506.7	4271273	0.3413	7.63	7.63	1.8	PERIOD	SOLAREQ	26304		630506.7	4271273	0.15663	7.63	7.63	1.8	PERIOD	SPB_OM	26304	
630516.7	4271273	0.36193	7.72	7.72	1.8	PERIOD	SOLAREQ	26304		630516.7	4271273	0.16304	7.72	7.72	1.8	PERIOD	SPB_OM	26304	
630526.7	4271273	0.38452	7.76	7.76	1.8	PERIOD	SOLAREQ	26304		630526.7	4271273	0.16992	7.76	7.76	1.8	PERIOD	SPB_OM	26304	
630536.7	4271273	0.40926	7.75	7.75	1.8	PERIOD	SOLAREQ	26304		630536.7	4271273	0.17737	7.75	7.75	1.8	PERIOD	SPB_OM	26304	
630546.7	4271273	0.43629	7.69	7.69	1.8	PERIOD	SOLAREQ	26304		630546.7	4271273	0.18549	7.69	7.69	1.8	PERIOD	SPB_OM	26304	
630556.7	4271273	0.46763	7.1	7.1	1.8	PERIOD	SOLAREQ	26304		630556.7	4271273	0.19528	7.1	7.1	1.8	PERIOD	SPB_OM	26304	
630566.7	4271273	0.50158	6.52	6.52	1.8	PERIOD	SOLAREQ	26304		630566.7	4271273	0.20607	6.52	6.52	1.8	PERIOD	SPB_OM	26304	
630596.7	4271273	0.60219	8.44	8.44	1.8	PERIOD	SOLAREQ	26304		630596.7	4271273	0.23693	8.44	8.44	1.8	PERIOD	SPB_OM	26304	
630606.7	4271273	0.63945	9.14	9.14	1.8	PERIOD	SOLAREQ	26304		630606.7	4271273	0.24933	9.14	9.14	1.8	PERIOD	SPB_OM	26304	
630616.7	4271273	0.67572	9.84	9.84	1.8	PERIOD	SOLAREQ	26304		630616.7	4271273	0.26121	9.84	9.84	1.8	PERIOD	SPB_OM	26304	
630626.7	4271273	0.72079	9.92	9.92	1.8	PERIOD	SOLAREQ	26304		630626.7	4271273	0.27796	9.92	9.92	1.8	PERIOD	SPB_OM	26304	
630636.7	4271273	0.769	9.86	9.86	1.8	PERIOD	SOLAREQ	26304		630636.7	4271273	0.297	9.86	9.86	1.8	PERIOD	SPB_OM	26304	
630646.7	4271273	0.81927	9.83	9.83	1.8	PERIOD	SOLAREQ	26304		630646.7	4271273	0.31779	9.83	9.83	1.8	PERIOD	SPB_OM	26304	
630656.7	4271273	0.87153	9.81	9.81	1.8	PERIOD	SOLAREQ	26304		630656.7	4271273	0.34043	9.81	9.81	1.8	PERIOD	SPB_OM	26304	
630666.7	4271273	0.92544	9.8	9.8	1.8	PERIOD	SOLAREQ	26304		630666.7	4271273	0.36494	9.8	9.8	1.8	PERIOD	SPB_OM	26304	
630676.7	4271273	0.98068	9.78	9.78	1.8	PERIOD	SOLAREQ	26304		630676.7	4271273	0.39154	9.78	9.78	1.8	PERIOD	SPB_OM	26304	
630686.7	4271273	1.03644	9.77	9.77	1.8	PERIOD	SOLAREQ	26304		630686.7	4271273	0.42061	9.77	9.77	1.8	PERIOD	SPB_OM	26304	
630696.7	4271273	1.09182	9.77	9.77	1.8	PERIOD	SOLAREQ	26304		630696.7	4271273	0.45195	9.77	9.77	1.8	PERIOD	SPB_OM	26304	
630706.7	4271273	1.14578	9.77	9.77	1.8	PERIOD	SOLAREQ	26304		630706.7	4271273	0.48626	9.77	9.77	1.8	PERIOD	SPB_OM	26304	
630716.7	4271273	1.19708	9.76	9.76	1.8	PERIOD	SOLAREQ	26304		630716.7	4271273	0.52459	9.76	9.76	1.8	PERIOD	SPB_OM	26304	
630726.7	4271273	1.24449	9.68	9.68	1.8	PERIOD	SOLAREQ	26304		630726.7	4271273	0.56958	9.68	9.68	1.8	PERIOD	SPB_OM	26304	
630736.7	4271273	1.2858	9.61	9.61	1.8	PERIOD	SOLAREQ	26304		630736.7	4271273	0.61855	9.61	9.61	1.8	PERIOD	SPB_OM	26304	
630746.7	4271273	1.32195	9.39	9.39	1.8	PERIOD	SOLAREQ	26304		630746.7	4271273	0.67331	9.39	9.39	1.8	PERIOD	SPB_OM	26304	
630756.7	4271273	1.34827	9.13	9.13	1.8	PERIOD	SOLAREQ	26304		630756.7	4271273	0.73496	9.13	9.13	1.8	PERIOD	SPB_OM	26304	
630766.7	4271273	1.36593	8.88	8.88	1.8	PERIOD	SOLAREQ	26304		630766.7	4271273	0.80384	8.88	8.88	1.8	PERIOD	SPB_OM	26304	
630776.7	4271273	1.37379	8.69	8.69	1.8	PERIOD	SOLAREQ	26304		630776.7	4271273	0.88008	8.69	8.69	1.8	PERIOD	SPB_OM	26304	
630786.7	4271273	1.3719	8.5	8.5	1.8	PERIOD	SOLAREQ	26304		630786.7	4271273	0.96455	8.5	8.5	1.8	PERIOD	SPB_OM	26304	
630796.7	4271273	1.35941	8.45	8.45	1.8	PERIOD	SOLAREQ	26304		630796.7	4271273	1.05613	8.45	8.45	1.8	PERIOD	SPB_OM	26304	
630806.7	4271273	1.33784	8.41	8.41	1.8	PERIOD	SOLAREQ	26304		630806.7	4271273	1.15605	8.41	8.41	1.8	PERIOD	SPB_OM	26304	
630816.7	4271273	1.30785	8.4	8.4	1.8	PERIOD	SOLAREQ	26304		630816.7	4271273	1.26403	8.4	8.4	1.8	PERIOD	SPB_OM	26304	
630846.7	4271273	1.17877	8.45	8.45	1.8	PERIOD	SOLAREQ	26304		630846.7	4271273	1.63263	8.45	8.45	1.8	PERIOD	SPB_OM	26304	
630856.7	4271273	1.12647	8.51	8.51	1.8	PERIOD	SOLAREQ	26304		630856.7	4271273	1.7664	8.51	8.51	1.8	PERIOD	SPB_OM	26304	
630866.7	4271273	1.0717	8.56	8.56	1.8	PERIOD	SOLAREQ	26304		630866.7	4271273	1.90251	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
630876.7	4271273	1.01541	8.61	8.61	1.8	PERIOD	SOLAREQ	26304		630876.7	4271273	2.03735	8.61	8.61	1.8	PERIOD	SPB_OM	26304	
630886.7	4271273	0.95854	8.66	8.66	1.8	PERIOD	SOLAREQ	26304		630886.7	4271273	2.16654	8.66	8.66	1.8	PERIOD	SPB_OM	26304	
630896.7	4271273	0.90191	8.71	8.71	1.8	PERIOD	SOLAREQ	26304		630896.7	4271273	2.285	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
630906.7	4271273	0.84615	8.77	8.77	1.8	PERIOD	SOLAREQ	26304		630906.7	4271273	2.38719	8.77	8.77	1.8	PERIOD	SPB_OM	26304	
630916.7	4271273	0.79202	8.82	8.82	1.8	PERIOD	SOLAREQ	26304		630916.7	4271273	2.46829	8.82	8.82	1.8	PERIOD	SPB_OM	26304	
630926.7	4271273	0.73989	8.88	8.88	1.8	PERIOD	SOLAREQ	26304		630926.7	4271273	2.52367	8.88	8.88	1.8	PERIOD	SPB_OM	26304	
630936.7	4271273	0.69037	8.92	8.92	1.8	PERIOD	SOLAREQ	26304		630936.7	4271273	2.55079	8.92	8.92	1.8	PERIOD	SPB_OM	26304	
630946.7	4271273	0.64377	8.94	8.94	1.8	PERIOD	SOLAREQ	26304		630946.7	4271273	2.54824	8.94	8.94	1.8	PERIOD	SPB_OM	26304	
630976.7	4271273	0.52487	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		630976.7	4271273	2.3786	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
630986.7	4271273	0.49236	8.28	8.28	1.8	PERIOD	SOLAREQ	26304		630986.7	4271273	2.27891	8.28	8.28	1.8	PERIOD	SPB_OM	26304	
630996.7	4271273	0.46318	7.92	7.92	1.8	PERIOD	SOLAREQ	26304		630996.7	4271273	2.16487	7.92	7.92	1.8	PERIOD	SPB_OM	26304	
631006.7	4271273	0.43667	7.59	7.59	1.8	PERIOD	SOLAREQ	26304		631006.7	4271273	2.03976	7.59	7.59	1.8	PERIOD	SPB_OM	26304	
631016.7	4271273	0.41162	7.53	7.53	1.8	PERIOD	SOLAREQ	26304		631016.7	4271273	1.90437	7.53	7.53	1.8	PERIOD	SPB_OM	26304	
631046.7	4271273	0.3488	7.86	7.86	1.8	PERIOD	SOLAREQ	26304		631046.7	4271273	1.49306	7.86	7.86	1.8	PERIOD	SPB_OM	26304	
631056.7	4271273	0.33135	8.14	8.14	1.8	PERIOD	SOLAREQ	26304		631056.7	4271273	1.36386	8.14	8.14	1.8	PERIOD	SPB_OM	26304	
631066.7	4271273	0.31544	8.46	8.46	1.8	PERIOD	SOLAREQ	26304		631066.7	4271273	1.24264	8.46	8.46	1.8	PERIOD	SPB_OM	26304	
631076.7	4271273	0.30096	8.78	8.78	1.8	PERIOD	SOLAREQ	26304		631076.7	4271273	1.13111	8.78	8.78	1.8	PERIOD	SPB_OM	26304	
631096.7	4271273	0.27775	8.47	8.47	1.8	PERIOD	SOLAREQ	26304		631096.7	4271273	0.94958	8.47	8.47	1.8	PERIOD	SPB_OM	26304	
631106.7	4271273	0.26751	8.23	8.23	1.8	PERIOD	SOLAREQ	26304		631106.7	4271273	0.87409	8.23	8.23	1.8	PERIOD	SPB_OM	26304	
631116.7	4271273	0.25797	7.94	7.94	1.8	PERIOD	SOLAREQ	26304		631116.7	4271273	0.80798	7.94	7.94	1.8	PERIOD	SPB_OM	26304	
631126.7	4271273	0.24893	7.64	7.64	1.8	PERIOD	SOLAREQ	26304		631126.7	4271273	0.75003	7.64	7.64	1.8	PERIOD	SPB_OM	26304	
631136.7	4271273	0.23952	7.72	7.72	1.8	PERIOD	SOLAREQ	26304		631136.7	4271273	0.69591	7.72	7.72	1.8	PERIOD	SPB_OM	26304	
631146.7	4271273	0.23053	7.8	7.8	1.8	PERIOD	SOLAREQ	26304		631146.7	4271273	0.64844	7.8	7.8	1.8	PERIOD	SPB_OM	26304	
631156.7	4271273	0.22164	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		631156.7	4271273	0.60554	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
631166.7	4271273	0.21292	8.37	8.37	1.8	PERIOD	SOLAREQ	26304		631166.7	4271273	0.56683	8.37	8.37	1.8	PERIOD	SPB_OM	26304	
631176.7	4271273	0.20459	8.69	8.69	1.8	PERIOD	SOLAREQ	26304		631176.7	4271273	0.53238	8.69	8.69	1.8	PERIOD	SPB_OM	26304	
631186.7	4271273	0.19673	8.91	8.91	1.8	PERIOD	SOLAREQ	26304		631186.7	4271273	0.50181	8.91	8.91	1.8	PERIOD	SPB_OM	26304	
631196.7	4271273	0.18936	9.13	9.13	1.8	PERIOD	SOLAREQ	26304		631196.7	4271273	0.47387	9.13	9.13	1.8	PERIOD	SPB_OM	26304	
631206.7	4271273	0.18279	9.18	9.18	1.8	PERIOD	SOLAREQ	26304		631206.7	4271273	0.44887	9.18	9.18	1.8	PERIOD	SPB_OM	26304	
630466.7	4271283	0.26992	7.46	7.46	1.8	PERIOD	SOLAREQ	26304		630466.7	4271283	0.13366	7.46	7.46	1.8	PERIOD	SPB_OM	26304	
630476.7	4271283	0.28434	7.61	7.61	1.8	PERIOD	SOLAREQ	26304		630476.7	4271283	0.13864	7.61	7.61	1.8	PERIOD	SPB_OM	26304	
630486.7	4271283	0.29994	7.74	7.74	1.8	PERIOD	SOLAREQ	26304		630486.7	4271283	0.14386	7.74	7.74	1.8	PERIOD	SPB_OM	26304	
630496.7	4271283	0.3168	7.88	7.88	1.8	PERIOD	SOLAREQ	26304		630496.7	4271283	0.14932	7.88	7.88	1.8	PERIOD	SPB_OM	26304	
630506.7	4271283	0.33515	8	8	1.8	PERIOD	SOLAREQ	26304		630506.7	4271283	0.15512	8	8	1.8	PERIOD	SPB_OM	26304	
630516.7	4271283	0.35506	8.12	8.12	1.8	PERIOD	SOLAREQ	26304		630516.7	4271283	0.16129	8.12	8.12	1.8	PERIOD	SPB_OM	26304	
630526.7	4271283	0.37686	8.18	8.18	1.8	PERIOD	SOLAREQ	26304		630526.7	4271283	0.16798	8.18	8.18	1.8	PERIOD	SPB_OM	26304	
630536.7	4271283	0.40069	8.18	8.18	1.8	PERIOD	SOLAREQ	26304		630536.7	4271283	0.17528	8.18	8.18	1.8	PERIOD	SPB_OM	26304	
630546.7	4271283	0.42672	8.11	8.11	1.8	PERIOD	SOLAREQ	26304		630546.7	4271283	0.18334	8.11	8.11	1.8	PERIOD	SPB_OM	26304	
630556.7	4271283	0.45732	7.35	7.35	1.8	PERIOD	SOLAREQ	26304		630556.7	4271283	0.19337	7.35	7.35	1.8	PERIOD	SPB_OM	26304	
630566.7	4271283	0.49045	6.59	6.59	1.8	PERIOD	SOLAREQ	26304		630566.7	4271283	0.20454	6.59	6.59	1.8	PERIOD	SPB_OM	26304	
630596.7	4271283	0.58578	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		630596.7	4271283	0.23573	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
630606.7	4271283	0.61977	9.36	9.36	1.8	PERIOD	SOLAREQ	26304		630606.7	4271283	0.24805	9.36	9.36	1.8	PERIOD	SPB_OM	26304	
630616.7	4271283	0.65386	10.16	10.16	1.8	PERIOD	SOLAREQ	26304		630616.7	4271283	0.25969	10.16	10.16	1.8	PERIOD	SPB_OM	26304	
630626.7	4271283	0.6957	10.29	10.29	1.8	PERIOD	SOLAREQ	26304		630626.7	4271283	0.27628	10.29	10.29	1.8	PERIOD	SPB_OM	26304	
630636.7	4271283	0.74016	10.31	10.31	1.8	PERIOD	SOLAREQ	26304		630636.7	4271283	0.2948	10.31	10.31	1.8	PERIOD	SPB_OM	26304	
630646.7	4271283	0.78668	10.31	10.31	1.8	PERIOD	SOLAREQ	26304		630646.7	4271283	0.31496	10.31	10.31	1.8	PERIOD	SPB_OM	26304	
630656.7	4271283	0.8351	10.29	10.29	1.8	PERIOD	SOLAREQ	26304		630656.7	4271283	0.3368	10.29	10.29	1.8	PERIOD	SPB_OM	26304	
630666.7	4271283	0.88495	10.28	10.28	1.8	PERIOD	SOLAREQ	26304		630666.7	4271283	0.36029	10.28	10.28	1.8	PERIOD	SPB_OM	26304	
630676.7	4271283	0.93584	10.27	10.27	1.8	PERIOD	SOLAREQ	26304		630676.7	4271283	0.38562	10.27	10.27	1.8	PERIOD	SPB_OM	26304	
630686.7	4271283	0.98725	10.25	10.25	1.8	PERIOD	SOLAREQ	26304		630686.7	4271283	0.4131	10.25	10.25	1.8	PERIOD	SPB_OM	26304	
630696.7	4271283	1.03819	10.24	10.24	1.8	PERIOD	SOLAREQ	26304		630696.7	4271283	0.443	10.24	10.24	1.8	PERIOD	SPB_OM	26304	
630706.7	4271283	1.08773	10.23	10.23	1.8	PERIOD	SOLAREQ	26304		630706.7	4271283	0.47586	10.23	10.23	1.8	PERIOD	SPB_OM	26304	
630716.7	4271283	1.13472	10.21	10.21	1.8	PERIOD	SOLAREQ	26304		630716.7	4271283	0.5123	10.21	10.21	1.8	PERIOD	SPB_OM	26304	
630726.7	4271283	1.17783	10.18	10.18	1.8	PERIOD	SOLAREQ	26304		630726.7	4271283	0.55298	10.18	10.18	1.8	PERIOD	SPB_OM	26304	
630736.7	4271283	1.2157	10.14	10.14	1.8	PERIOD	SOLAREQ	26304		630736.7	4271283	0.59857	10.14	10.14	1.8	PERIOD	SPB_OM	26304	
630746.7	4271283	1.24813	9.94	9.94	1.8	PERIOD	SOLAREQ	26304		630746.7	4271283	0.65088	9.94	9.94	1.8	PERIOD	SPB_OM	26304	
630756.7	4271283	1.27274	9.67	9.67	1.8	PERIOD	SOLAREQ	26304		630756.7	4271283	0.71358	9.67	9.67	1.8	PERIOD	SPB_OM	26304	
630766.7	4271283	1.289	9.41	9.41	1.8	PERIOD	SOLAREQ	26304		630766.7	4271283	0.78044	9.41	9.41	1.8	PERIOD	SPB_OM	26304	
630776.7	4271283	1.29568	9.16	9.16	1.8	PERIOD	SOLAREQ	26304		630776.7	4271283	0.85285	9.16	9.16	1.8	PERIOD	SPB_OM	26304	
630786.7	4271283	1.29364	8.91	8.91	1.8	PERIOD	SOLAREQ	26304		630786.7	4271283	0.93256	8.91	8.91	1.8	PERIOD	SPB_OM	26304	
630796.7	4271283	1.2827	8.79	8.79	1.8	PERIOD	SOLAREQ	26304		630796.7	4271283	1.01853	8.79	8.79	1.8	PERIOD	SPB_OM	26304	
630806.7	4271283	1.26347	8.69	8.69	1.8	PERIOD	SOLAREQ	26304		630806.7	4271283	1.11165	8.69	8.69	1.8	PERIOD	SPB_OM	26304	
630816.7	4271283	1.23665	8.61	8.61	1.8	PERIOD	SOLAREQ	26304		630816.7	4271283	1.21179	8.61	8.61	1.8	PERIOD	SPB_OM	26304	
630826.7	4271283	1.20308	8.56	8.56	1.8	PERIOD	SOLAREQ	26304		630826.7	4271283	1.31852	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
630846.7	4271283	1.11975	8.55	8.55	1.8	PERIOD	SOLAREQ	26304		630846.7	4271283	1.54885	8.55	8.55	1.8	PERIOD	SPB_OM	26304	
630856.7	4271283	1.07215	8.58	8.58	1.8	PERIOD	SOLAREQ	26304		630856.7	4271283	1.66992	8.58	8.58	1.8	PERIOD	SPB_OM	26304	
630866.7	4271283	1.02212	8.61	8.61	1.8	PERIOD	SOLAREQ	26304		630866.7	4271283	1.79241	8.61	8.61	1.8	PERIOD	SPB_OM	26304	
630876.7	4271283	0.97056	8.64	8.64	1.8	PERIOD	SOLAREQ	26304		630876.7	4271283	1.91325	8.64	8.64	1.8	PERIOD	SPB_OM	26304	
630886.7	4271283	0.91831	8.67	8.67	1.8	PERIOD	SOLAREQ	26304		630886.7	4271283	2.02858	8.67	8.67	1.8	PERIOD	SPB_OM	26304	
630896.7	4271283	0.86603	8.71	8.71	1.8	PERIOD	SOLAREQ	26304		630896.7	4271283	2.13384	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
630906.7	4271283	0.81443	8.75	8.75	1.8	PERIOD	SOLAREQ	26304		630906.7	4271283	2.22453	8.75	8.75	1.8	PERIOD	SPB_OM	26304	
630916.7	4271283	0.76406	8.79	8.79	1.8	PERIOD	SOLAREQ	26304		630916.7	4271283	2.29625	8.79	8.79	1.8	PERIOD	SPB_OM	26304	
630926.7	4271283	0.71532	8.84	8.84	1.8	PERIOD	SOLAREQ	26304		630926.7	4271283	2.34517	8.84	8.84	1.8	PERIOD	SPB_OM	26304	
630936.7	4271283	0.66881	8.87	8.87	1.8	PERIOD	SOLAREQ	26304		630936.7	4271283	2.36915	8.87	8.87	1.8	PERIOD	SPB_OM	26304	
630946.7	4271283	0.6247	8.9	8.9	1.8	PERIOD	SOLAREQ	26304		630946.7	4271283	2.36669	8.9	8.9	1.8	PERIOD	SPB_OM	26304	
630986.7	4271283	0.48042	8.11	8.11	1.8	PERIOD	SOLAREQ	26304		630986.7	4271283	2.13093	8.11	8.11	1.8	PERIOD	SPB_OM	26304	
631016.7	4271283	0.40195	7.33	7.33	1.8	PERIOD	SOLAREQ	26304		631016.7	4271283	1.79772	7.33	7.33	1.8	PERIOD	SPB_OM	26304	
631026.7	4271283	0.3798	7.29	7.29	1.8	PERIOD	SOLAREQ	26304		631026.7	4271283	1.67402	7.29	7.29	1.8	PERIOD	SPB_OM	26304	
631036.7	4271283	0.35908	7.46	7.46	1.8	PERIOD	SOLAREQ	26304		631036.7	4271283	1.54805	7.46	7.46	1.8	PERIOD	SPB_OM	26304	
631046.7	4271283	0.34011	7.73	7.73	1.8	PERIOD	SOLAREQ	26304		631046.7	4271283	1.42403	7.73	7.73	1.8	PERIOD	SPB_OM	26304	
631056.7	4271283	0.32295	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		631056.7	4271283	1.30506	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
631066.7	4271283	0.30723	8.41	8.41	1.8	PERIOD	SOLAREQ	26304		631066.7	4271283	1.19209	8.41	8.41	1.8	PERIOD	SPB_OM	26304	
631076.7	4271283	0.29299	8.79	8.79	1.8	PERIOD	SOLAREQ	26304		631076.7	4271283	1.08738	8.79	8.79	1.8	PERIOD	SPB_OM	26304	
631086.7	4271283	0.28098	8.77	8.77	1.8	PERIOD	SOLAREQ	26304		631086.7	4271283	0.99603	8.77	8.77	1.8	PERIOD	SPB_OM	26304	
631106.7	4271283	0.26006	8.53	8.53	1.8	PERIOD	SOLAREQ	26304		631106.7	4271283	0.84129	8.53	8.53	1.8	PERIOD	SPB_OM	26304	
631116.7	4271283	0.25091	8.27	8.27	1.8	PERIOD	SOLAREQ	26304		631116.7	4271283	0.77771	8.27	8.27	1.8	PERIOD	SPB_OM	26304	
631126.7	4271283	0.24226	8.01	8.01	1.8	PERIOD	SOLAREQ	26304		631126.7	4271283	0.72167	8.01	8.01	1.8	PERIOD	SPB_OM	26304	
631136.7	4271283	0.23338	8.08	8.08	1.8	PERIOD	SOLAREQ	26304		631136.7	4271283	0.66974	8.08	8.08	1.8	PERIOD	SPB_OM	26304	
631146.7	4271283	0.2249	8.16	8.16	1.8	PERIOD	SOLAREQ	26304		631146.7	4271283	0.62409	8.16	8.16	1.8	PERIOD	SPB_OM	26304	
631156.7	4271283	0.21658	8.35	8.35	1.8

630766.7	4271293	1.2197	9.58	9.58	1.8	PERIOD	SOLAREQ	26304		630766.7	4271293	0.76019	9.58	9.58	1.8	PERIOD	SPB_OM	26304	
630776.7	4271293	1.22583	9.31	9.31	1.8	PERIOD	SOLAREQ	26304		630776.7	4271293	0.82875	9.31	9.31	1.8	PERIOD	SPB_OM	26304	
630786.7	4271293	1.22375	9.05	9.05	1.8	PERIOD	SOLAREQ	26304		630786.7	4271293	0.90366	9.05	9.05	1.8	PERIOD	SPB_OM	26304	
630796.7	4271293	1.21348	8.93	8.93	1.8	PERIOD	SOLAREQ	26304		630796.7	4271293	0.98384	8.93	8.93	1.8	PERIOD	SPB_OM	26304	
630806.7	4271293	1.1959	8.83	8.83	1.8	PERIOD	SOLAREQ	26304		630806.7	4271293	1.07016	8.83	8.83	1.8	PERIOD	SPB_OM	26304	
630816.7	4271293	1.17149	8.74	8.74	1.8	PERIOD	SOLAREQ	26304		630816.7	4271293	1.16257	8.74	8.74	1.8	PERIOD	SPB_OM	26304	
630826.7	4271293	1.14104	8.66	8.66	1.8	PERIOD	SOLAREQ	26304		630826.7	4271293	1.26076	8.66	8.66	1.8	PERIOD	SPB_OM	26304	
630856.7	4271293	1.02159	8.63	8.63	1.8	PERIOD	SOLAREQ	26304		630856.7	4271293	1.58058	8.63	8.63	1.8	PERIOD	SPB_OM	26304	
630866.7	4271293	0.97587	8.63	8.63	1.8	PERIOD	SOLAREQ	26304		630866.7	4271293	1.69129	8.63	8.63	1.8	PERIOD	SPB_OM	26304	
630876.7	4271293	0.92865	8.63	8.63	1.8	PERIOD	SOLAREQ	26304		630876.7	4271293	1.80007	8.63	8.63	1.8	PERIOD	SPB_OM	26304	
630886.7	4271293	0.88064	8.63	8.63	1.8	PERIOD	SOLAREQ	26304		630886.7	4271293	1.90353	8.63	8.63	1.8	PERIOD	SPB_OM	26304	
630896.7	4271293	0.83245	8.64	8.64	1.8	PERIOD	SOLAREQ	26304		630896.7	4271293	1.99767	8.64	8.64	1.8	PERIOD	SPB_OM	26304	
630906.7	4271293	0.78472	8.65	8.65	1.8	PERIOD	SOLAREQ	26304		630906.7	4271293	2.0786	8.65	8.65	1.8	PERIOD	SPB_OM	26304	
630916.7	4271293	0.73763	8.71	8.71	1.8	PERIOD	SOLAREQ	26304		630916.7	4271293	2.14187	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
630926.7	4271293	0.69195	8.77	8.77	1.8	PERIOD	SOLAREQ	26304		630926.7	4271293	2.18497	8.77	8.77	1.8	PERIOD	SPB_OM	26304	
630936.7	4271293	0.64809	8.82	8.82	1.8	PERIOD	SOLAREQ	26304		630936.7	4271293	2.20583	8.82	8.82	1.8	PERIOD	SPB_OM	26304	
630946.7	4271293	0.60642	8.85	8.85	1.8	PERIOD	SOLAREQ	26304		630946.7	4271293	2.20358	8.85	8.85	1.8	PERIOD	SPB_OM	26304	
630986.7	4271293	0.46832	8.09	8.09	1.8	PERIOD	SOLAREQ	26304		630986.7	4271293	1.99423	8.09	8.09	1.8	PERIOD	SPB_OM	26304	
630996.7	4271293	0.44103	7.7	7.7	1.8	PERIOD	SOLAREQ	26304		630996.7	4271293	1.9047	7.7	7.7	1.8	PERIOD	SPB_OM	26304	
631006.7	4271293	0.41597	7.36	7.36	1.8	PERIOD	SOLAREQ	26304		631006.7	4271293	1.80541	7.36	7.36	1.8	PERIOD	SPB_OM	26304	
631016.7	4271293	0.39197	7.33	7.33	1.8	PERIOD	SOLAREQ	26304		631016.7	4271293	1.69628	7.33	7.33	1.8	PERIOD	SPB_OM	26304	
631026.7	4271293	0.37024	7.31	7.31	1.8	PERIOD	SOLAREQ	26304		631026.7	4271293	1.58447	7.31	7.31	1.8	PERIOD	SPB_OM	26304	
631036.7	4271293	0.34997	7.48	7.48	1.8	PERIOD	SOLAREQ	26304		631036.7	4271293	1.47022	7.48	7.48	1.8	PERIOD	SPB_OM	26304	
631046.7	4271293	0.33146	7.73	7.73	1.8	PERIOD	SOLAREQ	26304		631046.7	4271293	1.35733	7.73	7.73	1.8	PERIOD	SPB_OM	26304	
631056.7	4271293	0.31465	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		631056.7	4271293	1.24807	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
631066.7	4271293	0.29925	8.42	8.42	1.8	PERIOD	SOLAREQ	26304		631066.7	4271293	1.14348	8.42	8.42	1.8	PERIOD	SPB_OM	26304	
631076.7	4271293	0.28533	8.81	8.81	1.8	PERIOD	SOLAREQ	26304		631076.7	4271293	1.04583	8.81	8.81	1.8	PERIOD	SPB_OM	26304	
631086.7	4271293	0.27346	8.87	8.87	1.8	PERIOD	SOLAREQ	26304		631086.7	4271293	0.95925	8.87	8.87	1.8	PERIOD	SPB_OM	26304	
631106.7	4271293	0.25294	8.78	8.78	1.8	PERIOD	SOLAREQ	26304		631106.7	4271293	0.81109	8.78	8.78	1.8	PERIOD	SPB_OM	26304	
631116.7	4271293	0.24407	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		631116.7	4271293	0.74978	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
631126.7	4271293	0.23573	8.36	8.36	1.8	PERIOD	SOLAREQ	26304		631126.7	4271293	0.69546	8.36	8.36	1.8	PERIOD	SPB_OM	26304	
631136.7	4271293	0.22731	8.43	8.43	1.8	PERIOD	SOLAREQ	26304		631136.7	4271293	0.64546	8.43	8.43	1.8	PERIOD	SPB_OM	26304	
631236.7	4271293	0.15957	8.88	8.88	1.8	PERIOD	SOLAREQ	26304		631236.7	4271293	0.36594	8.88	8.88	1.8	PERIOD	SPB_OM	26304	
631246.7	4271293	0.15428	8.64	8.64	1.8	PERIOD	SOLAREQ	26304		631246.7	4271293	0.34956	8.64	8.64	1.8	PERIOD	SPB_OM	26304	
631256.7	4271293	0.14929	8.28	8.28	1.8	PERIOD	SOLAREQ	26304		631256.7	4271293	0.33433	8.28	8.28	1.8	PERIOD	SPB_OM	26304	
631266.7	4271293	0.14448	7.91	7.91	1.8	PERIOD	SOLAREQ	26304		631266.7	4271293	0.31978	7.91	7.91	1.8	PERIOD	SPB_OM	26304	
631276.7	4271293	0.13957	7.78	7.78	1.8	PERIOD	SOLAREQ	26304		631276.7	4271293	0.30515	7.78	7.78	1.8	PERIOD	SPB_OM	26304	
630496.7	4271303	0.30563	8.74	8.74	1.8	PERIOD	SOLAREQ	26304		630496.7	4271303	0.14594	8.74	8.74	1.8	PERIOD	SPB_OM	26304	
630506.7	4271303	0.32302	8.82	8.82	1.8	PERIOD	SOLAREQ	26304		630506.7	4271303	0.15153	8.82	8.82	1.8	PERIOD	SPB_OM	26304	
630516.7	4271303	0.34181	8.91	8.91	1.8	PERIOD	SOLAREQ	26304		630516.7	4271303	0.15756	8.91	8.91	1.8	PERIOD	SPB_OM	26304	
630526.7	4271303	0.36222	8.96	8.96	1.8	PERIOD	SOLAREQ	26304		630526.7	4271303	0.16418	8.96	8.96	1.8	PERIOD	SPB_OM	26304	
630536.7	4271303	0.38432	8.98	8.98	1.8	PERIOD	SOLAREQ	26304		630536.7	4271303	0.17146	8.98	8.98	1.8	PERIOD	SPB_OM	26304	
630546.7	4271303	0.40827	8.94	8.94	1.8	PERIOD	SOLAREQ	26304		630546.7	4271303	0.17956	8.94	8.94	1.8	PERIOD	SPB_OM	26304	
630556.7	4271303	0.43523	8.49	8.49	1.8	PERIOD	SOLAREQ	26304		630556.7	4271303	0.18915	8.49	8.49	1.8	PERIOD	SPB_OM	26304	
630566.7	4271303	0.46415	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		630566.7	4271303	0.19979	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
630576.7	4271303	0.49236	8.32	8.32	1.8	PERIOD	SOLAREQ	26304		630576.7	4271303	0.2101	8.32	8.32	1.8	PERIOD	SPB_OM	26304	
630606.7	4271303	0.58011	10.04	10.04	1.8	PERIOD	SOLAREQ	26304		630606.7	4271303	0.24403	10.04	10.04	1.8	PERIOD	SPB_OM	26304	
630616.7	4271303	0.61327	10.6	10.6	1.8	PERIOD	SOLAREQ	26304		630616.7	4271303	0.25772	10.6	10.6	1.8	PERIOD	SPB_OM	26304	
630626.7	4271303	0.65025	10.67	10.67	1.8	PERIOD	SOLAREQ	26304		630626.7	4271303	0.2739	10.67	10.67	1.8	PERIOD	SPB_OM	26304	
630636.7	4271303	0.68917	10.67	10.67	1.8	PERIOD	SOLAREQ	26304		630636.7	4271303	0.29143	10.67	10.67	1.8	PERIOD	SPB_OM	26304	
630646.7	4271303	0.72961	10.67	10.67	1.8	PERIOD	SOLAREQ	26304		630646.7	4271303	0.31014	10.67	10.67	1.8	PERIOD	SPB_OM	26304	
630656.7	4271303	0.77153	10.65	10.65	1.8	PERIOD	SOLAREQ	26304		630656.7	4271303	0.33021	10.65	10.65	1.8	PERIOD	SPB_OM	26304	
630666.7	4271303	0.8145	10.64	10.64	1.8	PERIOD	SOLAREQ	26304		630666.7	4271303	0.35171	10.64	10.64	1.8	PERIOD	SPB_OM	26304	
630676.7	4271303	0.85818	10.63	10.63	1.8	PERIOD	SOLAREQ	26304		630676.7	4271303	0.37495	10.63	10.63	1.8	PERIOD	SPB_OM	26304	
630686.7	4271303	0.90202	10.62	10.62	1.8	PERIOD	SOLAREQ	26304		630686.7	4271303	0.40026	10.62	10.62	1.8	PERIOD	SPB_OM	26304	
630696.7	4271303	0.94532	10.61	10.61	1.8	PERIOD	SOLAREQ	26304		630696.7	4271303	0.42805	10.61	10.61	1.8	PERIOD	SPB_OM	26304	
630706.7	4271303	0.98721	10.6	10.6	1.8	PERIOD	SOLAREQ	26304		630706.7	4271303	0.45877	10.6	10.6	1.8	PERIOD	SPB_OM	26304	
630716.7	4271303	1.0267	10.59	10.59	1.8	PERIOD	SOLAREQ	26304		630716.7	4271303	0.49292	10.59	10.59	1.8	PERIOD	SPB_OM	26304	
630726.7	4271303	1.06275	10.57	10.57	1.8	PERIOD	SOLAREQ	26304		630726.7	4271303	0.53103	10.57	10.57	1.8	PERIOD	SPB_OM	26304	
630736.7	4271303	1.09426	10.54	10.54	1.8	PERIOD	SOLAREQ	26304		630736.7	4271303	0.57359	10.54	10.54	1.8	PERIOD	SPB_OM	26304	
630746.7	4271303	1.12161	10.28	10.28	1.8	PERIOD	SOLAREQ	26304		630746.7	4271303	0.62242	10.28	10.28	1.8	PERIOD	SPB_OM	26304	
630756.7	4271303	1.14282	9.95	9.95	1.8	PERIOD	SOLAREQ	26304		630756.7	4271303	0.67697	9.95	9.95	1.8	PERIOD	SPB_OM	26304	
630766.7	4271303	1.15617	9.65	9.65	1.8	PERIOD	SOLAREQ	26304		630766.7	4271303	0.74089	9.65	9.65	1.8	PERIOD	SPB_OM	26304	
630776.7	4271303	1.16158	9.37	9.37	1.8	PERIOD	SOLAREQ	26304		630776.7	4271303	0.80568	9.37	9.37	1.8	PERIOD	SPB_OM	26304	
630786.7	4271303	1.15961	9.1	9.1	1.8	PERIOD	SOLAREQ	26304		630786.7	4271303	0.87603	9.1	9.1	1.8	PERIOD	SPB_OM	26304	
630796.7	4271303	1.15003	9	9	1.8	PERIOD	SOLAREQ	26304		630796.7	4271303	0.95065	9	9	1.8	PERIOD	SPB_OM	26304	
630806.7	4271303	1.1338	8.92	8.92	1.8	PERIOD	SOLAREQ	26304		630806.7	4271303	1.03053	8.92	8.92	1.8	PERIOD	SPB_OM	26304	
630816.7	4271303	1.11152	8.82	8.82	1.8	PERIOD	SOLAREQ	26304		630816.7	4271303	1.11588	8.82	8.82	1.8	PERIOD	SPB_OM	26304	
630826.7	4271303	1.08379	8.72	8.72	1.8	PERIOD	SOLAREQ	26304		630826.7	4271303	1.20626	8.72	8.72	1.8	PERIOD	SPB_OM	26304	
630856.7	4271303	0.97447	8.66	8.66	1.8	PERIOD	SOLAREQ	26304		630856.7	4271303	1.49778	8.66	8.66	1.8	PERIOD	SPB_OM	26304	
630866.7	4271303	0.93256	8.64	8.64	1.8	PERIOD	SOLAREQ	26304		630866.7	4271303	1.59801	8.64	8.64	1.8	PERIOD	SPB_OM	26304	
630876.7	4271303	0.88929	8.6	8.6	1.8	PERIOD	SOLAREQ	26304		630876.7	4271303	1.69636	8.6	8.6	1.8	PERIOD	SPB_OM	26304	
630886.7	4271303	0.84514	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		630886.7	4271303	1.78948	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
630896.7	4271303	0.8008	8.53	8.53	1.8	PERIOD	SOLAREQ	26304		630896.7	4271303	1.87421	8.53	8.53	1.8	PERIOD	SPB_OM	26304	
630906.7	4271303	0.75666	8.5	8.5	1.8	PERIOD	SOLAREQ	26304		630906.7	4271303	1.94681	8.5	8.5	1.8	PERIOD	SPB_OM	26304	
630916.7	4271303	0.71268	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		630916.7	4271303	2.00293	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
630956.7	4271303	0.55136	8.85	8.85	1.8	PERIOD	SOLAREQ	26304		630956.7	4271303	2.03349	8.85	8.85	1.8	PERIOD	SPB_OM	26304	
630986.7	4271303	0.45595	8.25	8.25	1.8	PERIOD	SOLAREQ	26304		630986.7	4271303	1.86746	8.25	8.25	1.8	PERIOD	SPB_OM	26304	
630996.7	4271303	0.42924	7.94	7.94	1.8	PERIOD	SOLAREQ	26304		630996.7	4271303	1.78659	7.94	7.94	1.8	PERIOD	SPB_OM	26304	
631006.7	4271303	0.40464	7.67	7.67	1.8	PERIOD	SOLAREQ	26304		631006.7	4271303	1.69683	7.67	7.67	1.8	PERIOD	SPB_OM	26304	
631016.7	4271303	0.38121	7.67	7.67	1.8	PERIOD	SOLAREQ	26304		631016.7	4271303	1.59828	7.67	7.67	1.8	PERIOD	SPB_OM	26304	
631026.7	4271303	0.36001	7.66	7.66	1.8	PERIOD	SOLAREQ	26304		631026.7	4271303	1.49714	7.66	7.66	1.8	PERIOD	SPB_OM	26304	
631036.7	4271303	0.34032	7.81	7.81	1.8	PERIOD	SOLAREQ	26304		631036.7	4271303	1.39368	7.81	7.81	1.8	PERIOD	SPB_OM	26304	
631046.7	4271303	0.32235	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		631046.7	4271303	1.29104	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
631056.7	4271303	0.30611	8.27	8.27	1.8	PERIOD	SOLAREQ	26304		631056.7	4271303	1.19148	8.27	8.27	1.8	PERIOD	SPB_OM	26304	
631066.7	4271303	0.29128	8.58	8.58	1.8	PERIOD	SOLAREQ	26304		631066.7	4271303	1.09578	8.58	8.58	1.8	PERIOD	SPB_OM	26304	
631076.7	4271303	0.27788	8.89	8.89	1.8	PERIOD	SOLAREQ	26304		631076.7	4271303	1.00578	8.89	8.89	1.8	PERIOD	SPB_OM	26304	
631086.7	4271303	0.26634	8.93	8.93	1.8	PERIOD	SOLAREQ	26304		631086.7	4271303	0.9248	8.93	8.93	1.8	PERIOD	SPB_OM	26304	
631106.7	4271303	0.24634	8.88	8.88	1.8	PERIOD	SOLAREQ	26304		631106.7	4271303	0.78402	8.88	8.88	1.8	PERIOD	SPB_OM	26304	
631196.7	4271303	0.18029	9.16	9.16	1.8	PERIOD	SOLAREQ	26304		631196.7	4271303	0.43115	9.16	9.16	1.8	PERIOD	SPB_OM	26304	
631206.7	4271303	0.17442	9.15	9.15	1.8	PERIOD	SOLAREQ	26304		631206.7	4271303	0.41	9.15	9.15	1.8	PERIOD	SPB_OM	26304	
631216.7	4271303	0.16857	9.12	9.12	1.8	PERIOD	SOLAREQ	26304		631216.7	4271303	0.39062	9.12	9.12	1.8	PERIOD	SPB_OM	26304	
631246.7	4271303	0.15268	8.55	8.55	1.8	PERIOD	SOLAREQ	26304		631246.7	4271303	0.3412	8.55	8.55	1.8	PERIOD	SPB_OM	26304	
631256.7	4271303	0.1479	8.19	8.19	1.8	PERIOD	SOLAREQ	26304		631256.7	4271303	0.32692	8.19	8.19	1.8	PERIOD	SPB_OM	26304	
631266.7	4271303	0.14328	7.81	7.81	1.8	PERIOD	SOLAREQ	26304		631266.7	4271303	0.3133	7.81	7.81	1.8	PERIOD	SPB_OM	26304	
630516.7	4271313	0.3343	9.27	9.27	1.8	PERIOD	SOLAREQ	26304		630516.7	4271313	0.15585	9.27	9.27	1.8	PERIOD	SPB_OM	26304	
630526.7	4271313	0.35405	9.32	9.32	1.8	PERIOD	SOLAREQ	26304		630526.7	4271313	0.16254	9.32	9.32	1.8	PERIOD	SPB_OM	26304	
630536.7	4271313	0.37536	9.35	9.35	1.8	PERIOD	SOLAREQ	26304		630536.7	4271313	0.16991	9.35	9.35	1.8	PERIOD	SPB_OM	26304	
630546.7	4271313	0.39831	9.34	9.34	1.8	PERIOD	SOLAREQ	26304		630546.7	4271313	0.17808	9.34	9.34	1.8	PERIOD	SPB_OM	26304	
630556.7	4271313	0.42447	9.05	9.05	1.8	PERIOD	SOLAREQ	26304		630556.7	4271313	0.18752	9.05	9.05	1.8	PERIOD	SPB_OM	26304	
630566.7	4271313	0.45169	8.75	8.75	1.8	PERIOD	SOLAREQ	26304		630566.7	4271313	0.19793	8.75	8.75	1.8	PERIOD	SPB_OM	26304	
630576.7	4271313	0.47854	9.01	9.01	1.8	PERIOD	SOLAREQ	26304		630576.7	4271313	0.20834	9.01	9.01	1.8	PERIOD	SPB_OM	26304	
630606.7	4271313	0.5624	10.37	10.37	1.8	PERIOD	SOLAREQ	26304		630606.7	4271313	0.2428	10.37	10.37	1.8	PERIOD	SPB_OM	26304	
630616.7	4271313	0.59403	10.81	10.81	1.8	PERIOD	SOLAREQ	26304		630616.7	4271313	0.25649	10.81	10.81	1.8	PERIOD	SPB_OM	26304	
630626.7	4271313	0.62879	10.86	10.86	1.8	PERIOD	SOLAREQ	26304		630626.7	4271313	0.27216	10.86	10.86	1.8	PERIOD	SPB_OM	26304	
630636.7	4271313	0.66525	10.85	10.85	1.8	PERIOD	SOLAREQ	26304		630636.7	4271313	0.289	10.85	10.85	1.8	PERIOD	SPB_OM	26304	
630646.7	4271313	0.70308	10.84	10.84	1.8	PERIOD	SOLAREQ	26304		630646.7	4271313	0.30692	10.84	10.84	1.8	PERIOD	SPB_OM	26304	
630656.7	4271313	0.74212	10.83	10.83	1.8	PERIOD	SOLAREQ	26304		630656.7	4271313	0.32609	10.83	10.83	1.8	PERIOD	SPB_OM	26304	
630666.7	4271313	0.78215	10.81	10.81	1.8	PERIOD	SOLAREQ	26304		630666.7	4271313	0.34675	10.81	10.81	1.8	PERIOD	SPB_OM	26304	
630676.7	4271313	0.82271	10.8	10.8	1.8	PERIOD	SOLAREQ	26304		630676.7	4271313	0.36912	10.8	10.8	1.8	PERIOD	SPB_OM	26304	
630686.7	4271313	0.86333	10.79	10.79	1.8	PERIOD	SOLAREQ	26304		630686.7	4271313	0.39359	10.79	10.79	1.8	PERIOD	SPB_OM	26304	
630696.7	4271313	0.9033	10.79	10.79	1.8	PERIOD	SOLAREQ	26304		630696.7	4271313	0.42049	10.79	10.79	1.8	PERIOD	SPB_OM	26304	
630706.7	4271313	0.94193	10.78	10.78	1.8	PERIOD	SOLAREQ	26304		630706.7	4271313	0.45034	10.78	10.78	1.8	PERIOD	SPB_OM	26304	
630716.7	4271313	0.97832	10.76	10.76	1.8	PERIOD	SOLAREQ	26304		630716.7	4271313	0.48357	10.76	10.76	1.8	PERIOD	SPB_OM	26304	
630726.7	4271313	1.01142	10.74	10.74	1.8	PERIOD	SOLAREQ	26304		630726.7	4271313	0.52054	10.74	10.74	1.8	PERIOD	SPB_OM	26304	
630736.7	4271313	1.04028	10.71	10.71	1.8	PERIOD	SOLAREQ	26304		630736.7	4271313	0.56165	10.71	10.71	1.8	PERIOD	SPB_OM	26304	
630746.7	4271313	1.06554	10.41	10.41	1.8	PERIOD	SOLAREQ	26304		630746.7	4271313	0.6088	10.41	10.41	1.8	PERIOD	SPB_OM	26304	
630756.7	4271313	1.08508	10.05	10.05	1.8	PERIOD	SOLAREQ	26304		630756.7	4271313	0.66106	10.05	10.05	1.8	PERIOD	SPB_OM	26304	
630766.7	4271313	1.09742	9.71	9.71	1.8	PERIOD	SOLAREQ	26304		630766.7	4271313	0.71972	9.71	9.71	1.8	PERIOD	SPB_OM	26304	
630776.7	4271313	1.10242	9.43	9.43	1.8	PERIOD	SOLAREQ	26304		630776.7	4271313	0.78293	9.43	9.43	1.8	PERIOD	SPB_OM	26304	
630786.7	4271313	1.10049	9.15	9.15	1.8	PERIOD	SOLAREQ	26304		630786.7	4271313	0.84894	9.15	9.15	1.8	PERIOD	SPB_OM	26304	
630796.7	4271313	1.09149	9.07	9.07	1.8	PERIOD	SOLAREQ	26304		630796.7	4271313	0.91836	9.07	9.07	1.8	PERIOD	SPB_OM	26304	
630806.7	4271313	1.07631	9.01	9.01	1.8	PERIOD	SOLAREQ	26304		630806.7	4271313	0.99229	9.01	9.01	1.8	PERIOD	SPB_OM	26304	
630816.7	4271313	1.05588	8.91	8.91	1.8	PERIOD	SOLAREQ	26304		630816.7	4271313	1.07109	8.91	8.91	1.8	PERIOD	SPB_OM	26304	
630826.7	4271313	1.03056	8.79	8.79	1.8	PERIOD	SOLAREQ	26304		630826.7	4271313	1.15437	8.79	8.79	1.8	PERIOD	SPB_OM	26304	
630836.7	4271313	1.0009	8.68	8.68	1.8	PERIOD	SOLAREQ	26304		630836.7	4271313	1.24139	8.68	8.68	1.8	PERIOD	SPB_OM	26304	
630856.7	4271313	0.93036	8.69	8.69	1.8	PERIOD	SOLAREQ	26304		630856.7	4271313	1.42074	8.69	8.69	1.8	PERIOD	SPB_OM	26304	
630866.7	4271313	0.89194	8.64	8.64	1.8	PERIOD	SOLAREQ	26304		630866.7	4271313	1.51183	8.64	8.64	1.8	PERIOD	SPB_OM	26304	
630876.7	4271313	0.85219	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		630876.7	4271313	1.60092	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
630886.7	4271313	0.81165	8.49	8.49	1.8	PERIOD	SOLAREQ	26304		630886.7	4271313	1.68521	8.49	8.49	1.8	PERIOD	SPB_OM	26304	
630926.7	4271313	0.64822	8.58	8.58	1.8	PERIOD	SOLAREQ	26304		630926.7	4271313	1.90982	8.58	8.58	1.8	PERIOD	SPB_OM	26304	
630936.7	4271313	0.60919	8.68	8.68	1.8	PERIOD	SOLAREQ	26304		630936.7	4271313	1.92559	8.68	8.68	1.8	PERIOD	SPB_OM	26304	
630946.7	4271313	0.57184	8.75	8.75	1.8	PERIOD	SOLAREQ	26304		630946.7	4271313	1.92316	8.75	8.75	1.8	PERIOD	SPB_OM	26304	
630956.7	4271313	0.53628	8.81	8.81	1.8	PERIOD	SOLAREQ	26304		630956.7	4271313	1.90253	8.81	8.81	1.8	PERIOD	SPB_OM	26304	
630996.7	4271313	0.41799	8.19	8.19	1.8	PERIOD	SOLAREQ	26304		630996.7	4271313	1.67844	8.19	8.19	1.8	PERIOD	SPB_OM	26304	
631006.7	4271313	0.39389	7.99	7.99	1.8	PERIOD	SOLAREQ	26304		631006.7	4271313	1.59702	7.99	7.99	1.8	PERIOD	SPB_OM	26304	
631016.7	4271313	0.37111	8	8	1.8

630696.7	4271323	0.8647	10.83	10.83	1.8	PERIOD	SOLAREQ	26304	630696.7	4271323	0.41364	10.83	10.83	1.8	PERIOD	SPB_OM	26304	
630706.7	4271323	0.90046	10.81	10.81	1.8	PERIOD	SOLAREQ	26304	630706.7	4271323	0.44278	10.81	10.81	1.8	PERIOD	SPB_OM	26304	
630716.7	4271323	0.93406	10.78	10.78	1.8	PERIOD	SOLAREQ	26304	630716.7	4271323	0.47517	10.78	10.78	1.8	PERIOD	SPB_OM	26304	
630726.7	4271323	0.96472	10.72	10.72	1.8	PERIOD	SOLAREQ	26304	630726.7	4271323	0.51125	10.72	10.72	1.8	PERIOD	SPB_OM	26304	
630736.7	4271323	0.99143	10.65	10.65	1.8	PERIOD	SOLAREQ	26304	630736.7	4271323	0.55119	10.65	10.65	1.8	PERIOD	SPB_OM	26304	
630746.7	4271323	1.01478	10.31	10.31	1.8	PERIOD	SOLAREQ	26304	630746.7	4271323	0.59669	10.31	10.31	1.8	PERIOD	SPB_OM	26304	
630756.7	4271323	1.03285	9.91	9.91	1.8	PERIOD	SOLAREQ	26304	630756.7	4271323	0.6468	9.91	9.91	1.8	PERIOD	SPB_OM	26304	
630766.7	4271323	1.04373	9.57	9.57	1.8	PERIOD	SOLAREQ	26304	630766.7	4271323	0.7042	9.57	9.57	1.8	PERIOD	SPB_OM	26304	
630776.7	4271323	1.04814	9.3	9.3	1.8	PERIOD	SOLAREQ	26304	630776.7	4271323	0.76173	9.3	9.3	1.8	PERIOD	SPB_OM	26304	
630786.7	4271323	1.04598	9.04	9.04	1.8	PERIOD	SOLAREQ	26304	630786.7	4271323	0.82351	9.04	9.04	1.8	PERIOD	SPB_OM	26304	
630796.7	4271323	1.03759	9.02	9.02	1.8	PERIOD	SOLAREQ	26304	630796.7	4271323	0.88786	9.02	9.02	1.8	PERIOD	SPB_OM	26304	
630806.7	4271323	1.02361	8.99	8.99	1.8	PERIOD	SOLAREQ	26304	630806.7	4271323	0.95629	8.99	8.99	1.8	PERIOD	SPB_OM	26304	
630816.7	4271323	1.0046	8.93	8.93	1.8	PERIOD	SOLAREQ	26304	630816.7	4271323	1.02884	8.93	8.93	1.8	PERIOD	SPB_OM	26304	
630826.7	4271323	0.98122	8.83	8.83	1.8	PERIOD	SOLAREQ	26304	630826.7	4271323	1.10538	8.83	8.83	1.8	PERIOD	SPB_OM	26304	
630836.7	4271323	0.9539	8.73	8.73	1.8	PERIOD	SOLAREQ	26304	630836.7	4271323	1.18514	8.73	8.73	1.8	PERIOD	SPB_OM	26304	
630886.7	4271323	0.78008	8.38	8.38	1.8	PERIOD	SOLAREQ	26304	630886.7	4271323	1.58977	8.38	8.38	1.8	PERIOD	SPB_OM	26304	
630896.7	4271323	0.74239	8.25	8.25	1.8	PERIOD	SOLAREQ	26304	630896.7	4271323	1.65896	8.25	8.25	1.8	PERIOD	SPB_OM	26304	
630906.7	4271323	0.70465	8.13	8.13	1.8	PERIOD	SOLAREQ	26304	630906.7	4271323	1.71803	8.13	8.13	1.8	PERIOD	SPB_OM	26304	
630916.7	4271323	0.6659	8.28	8.28	1.8	PERIOD	SOLAREQ	26304	630916.7	4271323	1.76202	8.28	8.28	1.8	PERIOD	SPB_OM	26304	
630926.7	4271323	0.62766	8.48	8.48	1.8	PERIOD	SOLAREQ	26304	630926.7	4271323	1.791	8.48	8.48	1.8	PERIOD	SPB_OM	26304	
630936.7	4271323	0.59072	8.63	8.63	1.8	PERIOD	SOLAREQ	26304	630936.7	4271323	1.80449	8.63	8.63	1.8	PERIOD	SPB_OM	26304	
630946.7	4271323	0.55542	8.71	8.71	1.8	PERIOD	SOLAREQ	26304	630946.7	4271323	1.8021	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
630956.7	4271323	0.52159	8.8	8.8	1.8	PERIOD	SOLAREQ	26304	630956.7	4271323	1.78321	8.8	8.8	1.8	PERIOD	SPB_OM	26304	
630966.7	4271323	0.4901	8.74	8.74	1.8	PERIOD	SOLAREQ	26304	630966.7	4271323	1.7505	8.74	8.74	1.8	PERIOD	SPB_OM	26304	
630996.7	4271323	0.40739	8.41	8.41	1.8	PERIOD	SOLAREQ	26304	630996.7	4271323	1.57964	8.41	8.41	1.8	PERIOD	SPB_OM	26304	
631006.7	4271323	0.38381	8.28	8.28	1.8	PERIOD	SOLAREQ	26304	631006.7	4271323	1.50556	8.28	8.28	1.8	PERIOD	SPB_OM	26304	
631016.7	4271323	0.36166	8.3	8.3	1.8	PERIOD	SOLAREQ	26304	631016.7	4271323	1.42502	8.3	8.3	1.8	PERIOD	SPB_OM	26304	
631026.7	4271323	0.34145	8.32	8.32	1.8	PERIOD	SOLAREQ	26304	631026.7	4271323	1.3417	8.32	8.32	1.8	PERIOD	SPB_OM	26304	
631036.7	4271323	0.3228	8.44	8.44	1.8	PERIOD	SOLAREQ	26304	631036.7	4271323	1.25639	8.44	8.44	1.8	PERIOD	SPB_OM	26304	
631046.7	4271323	0.30585	8.58	8.58	1.8	PERIOD	SOLAREQ	26304	631046.7	4271323	1.17147	8.58	8.58	1.8	PERIOD	SPB_OM	26304	
631056.7	4271323	0.29052	8.73	8.73	1.8	PERIOD	SOLAREQ	26304	631056.7	4271323	1.08835	8.73	8.73	1.8	PERIOD	SPB_OM	26304	
631066.7	4271323	0.27669	8.87	8.87	1.8	PERIOD	SOLAREQ	26304	631066.7	4271323	1.00825	8.87	8.87	1.8	PERIOD	SPB_OM	26304	
631126.7	4271323	0.21745	9.09	9.09	1.8	PERIOD	SOLAREQ	26304	631126.7	4271323	0.6291	9.09	9.09	1.8	PERIOD	SPB_OM	26304	
631136.7	4271323	0.21019	9.1	9.1	1.8	PERIOD	SOLAREQ	26304	631136.7	4271323	0.58451	9.1	9.1	1.8	PERIOD	SPB_OM	26304	
631146.7	4271323	0.20335	9.12	9.12	1.8	PERIOD	SOLAREQ	26304	631146.7	4271323	0.54483	9.12	9.12	1.8	PERIOD	SPB_OM	26304	
631156.7	4271323	0.19688	9.13	9.13	1.8	PERIOD	SOLAREQ	26304	631156.7	4271323	0.50977	9.13	9.13	1.8	PERIOD	SPB_OM	26304	
631166.7	4271323	0.19074	9.13	9.13	1.8	PERIOD	SOLAREQ	26304	631166.7	4271323	0.47882	9.13	9.13	1.8	PERIOD	SPB_OM	26304	
631176.7	4271323	0.18485	9.12	9.12	1.8	PERIOD	SOLAREQ	26304	631176.7	4271323	0.45147	9.12	9.12	1.8	PERIOD	SPB_OM	26304	
631186.7	4271323	0.17921	9.09	9.09	1.8	PERIOD	SOLAREQ	26304	631186.7	4271323	0.42725	9.09	9.09	1.8	PERIOD	SPB_OM	26304	
631196.7	4271323	0.17375	9.05	9.05	1.8	PERIOD	SOLAREQ	26304	631196.7	4271323	0.40563	9.05	9.05	1.8	PERIOD	SPB_OM	26304	
631206.7	4271323	0.16847	9	9	1.8	PERIOD	SOLAREQ	26304	631206.7	4271323	0.38616	9	9	1.8	PERIOD	SPB_OM	26304	
631216.7	4271323	0.16332	8.94	8.94	1.8	PERIOD	SOLAREQ	26304	631216.7	4271323	0.36848	8.94	8.94	1.8	PERIOD	SPB_OM	26304	
631226.7	4271323	0.15837	8.82	8.82	1.8	PERIOD	SOLAREQ	26304	631226.7	4271323	0.35241	8.82	8.82	1.8	PERIOD	SPB_OM	26304	
630546.7	4271333	0.38207	9.48	9.48	1.8	PERIOD	SOLAREQ	26304	630546.7	4271333	0.17684	9.48	9.48	1.8	PERIOD	SPB_OM	26304	
630556.7	4271333	0.40527	9.43	9.43	1.8	PERIOD	SOLAREQ	26304	630556.7	4271333	0.18611	9.43	9.43	1.8	PERIOD	SPB_OM	26304	
630566.7	4271333	0.42932	9.37	9.37	1.8	PERIOD	SOLAREQ	26304	630566.7	4271333	0.19617	9.37	9.37	1.8	PERIOD	SPB_OM	26304	
630576.7	4271333	0.45222	9.62	9.62	1.8	PERIOD	SOLAREQ	26304	630576.7	4271333	0.20652	9.62	9.62	1.8	PERIOD	SPB_OM	26304	
630586.7	4271333	0.47663	9.98	9.98	1.8	PERIOD	SOLAREQ	26304	630586.7	4271333	0.21656	9.98	9.98	1.8	PERIOD	SPB_OM	26304	
630616.7	4271333	0.55903	10.86	10.86	1.8	PERIOD	SOLAREQ	26304	630616.7	4271333	0.25372	10.86	10.86	1.8	PERIOD	SPB_OM	26304	
630626.7	4271333	0.58977	10.9	10.9	1.8	PERIOD	SOLAREQ	26304	630626.7	4271333	0.26814	10.9	10.9	1.8	PERIOD	SPB_OM	26304	
630636.7	4271333	0.6217	10.93	10.93	1.8	PERIOD	SOLAREQ	26304	630636.7	4271333	0.28347	10.93	10.93	1.8	PERIOD	SPB_OM	26304	
630646.7	4271333	0.65479	10.94	10.94	1.8	PERIOD	SOLAREQ	26304	630646.7	4271333	0.2999	10.94	10.94	1.8	PERIOD	SPB_OM	26304	
630656.7	4271333	0.68891	10.93	10.93	1.8	PERIOD	SOLAREQ	26304	630656.7	4271333	0.31765	10.93	10.93	1.8	PERIOD	SPB_OM	26304	
630666.7	4271333	0.72371	10.92	10.92	1.8	PERIOD	SOLAREQ	26304	630666.7	4271333	0.33692	10.92	10.92	1.8	PERIOD	SPB_OM	26304	
630676.7	4271333	0.75892	10.9	10.9	1.8	PERIOD	SOLAREQ	26304	630676.7	4271333	0.35803	10.9	10.9	1.8	PERIOD	SPB_OM	26304	
630686.7	4271333	0.79403	10.88	10.88	1.8	PERIOD	SOLAREQ	26304	630686.7	4271333	0.38126	10.88	10.88	1.8	PERIOD	SPB_OM	26304	
630696.7	4271333	0.82853	10.85	10.85	1.8	PERIOD	SOLAREQ	26304	630696.7	4271333	0.40696	10.85	10.85	1.8	PERIOD	SPB_OM	26304	
630706.7	4271333	0.86172	10.81	10.81	1.8	PERIOD	SOLAREQ	26304	630706.7	4271333	0.43547	10.81	10.81	1.8	PERIOD	SPB_OM	26304	
630716.7	4271333	0.89291	10.75	10.75	1.8	PERIOD	SOLAREQ	26304	630716.7	4271333	0.46714	10.75	10.75	1.8	PERIOD	SPB_OM	26304	
630726.7	4271333	0.92143	10.64	10.64	1.8	PERIOD	SOLAREQ	26304	630726.7	4271333	0.50236	10.64	10.64	1.8	PERIOD	SPB_OM	26304	
630736.7	4271333	0.94623	10.52	10.52	1.8	PERIOD	SOLAREQ	26304	630736.7	4271333	0.54114	10.52	10.52	1.8	PERIOD	SPB_OM	26304	
630746.7	4271333	0.96791	10.13	10.13	1.8	PERIOD	SOLAREQ	26304	630746.7	4271333	0.58501	10.13	10.13	1.8	PERIOD	SPB_OM	26304	
630756.7	4271333	0.98412	9.69	9.69	1.8	PERIOD	SOLAREQ	26304	630756.7	4271333	0.63495	9.69	9.69	1.8	PERIOD	SPB_OM	26304	
630766.7	4271333	0.99404	9.33	9.33	1.8	PERIOD	SOLAREQ	26304	630766.7	4271333	0.6872	9.33	9.33	1.8	PERIOD	SPB_OM	26304	
630776.7	4271333	0.99752	9.1	9.1	1.8	PERIOD	SOLAREQ	26304	630776.7	4271333	0.7412	9.1	9.1	1.8	PERIOD	SPB_OM	26304	
630786.7	4271333	0.99608	8.86	8.86	1.8	PERIOD	SOLAREQ	26304	630786.7	4271333	0.79902	8.86	8.86	1.8	PERIOD	SPB_OM	26304	
630796.7	4271333	0.98807	8.89	8.89	1.8	PERIOD	SOLAREQ	26304	630796.7	4271333	0.85876	8.89	8.89	1.8	PERIOD	SPB_OM	26304	
630806.7	4271333	0.97482	8.93	8.93	1.8	PERIOD	SOLAREQ	26304	630806.7	4271333	0.92188	8.93	8.93	1.8	PERIOD	SPB_OM	26304	
630816.7	4271333	0.9571	8.91	8.91	1.8	PERIOD	SOLAREQ	26304	630816.7	4271333	0.98875	8.91	8.91	1.8	PERIOD	SPB_OM	26304	
630826.7	4271333	0.93536	8.85	8.85	1.8	PERIOD	SOLAREQ	26304	630826.7	4271333	1.05904	8.85	8.85	1.8	PERIOD	SPB_OM	26304	
630836.7	4271333	0.90992	8.8	8.8	1.8	PERIOD	SOLAREQ	26304	630836.7	4271333	1.13194	8.8	8.8	1.8	PERIOD	SPB_OM	26304	
630866.7	4271333	0.8181	8.59	8.59	1.8	PERIOD	SOLAREQ	26304	630866.7	4271333	1.35845	8.59	8.59	1.8	PERIOD	SPB_OM	26304	
630876.7	4271333	0.78477	8.39	8.39	1.8	PERIOD	SOLAREQ	26304	630876.7	4271333	1.43279	8.39	8.39	1.8	PERIOD	SPB_OM	26304	
630886.7	4271333	0.75046	8.21	8.21	1.8	PERIOD	SOLAREQ	26304	630886.7	4271333	1.50246	8.21	8.21	1.8	PERIOD	SPB_OM	26304	
630896.7	4271333	0.71569	8.03	8.03	1.8	PERIOD	SOLAREQ	26304	630896.7	4271333	1.56528	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
630906.7	4271333	0.68083	7.85	7.85	1.8	PERIOD	SOLAREQ	26304	630906.7	4271333	1.6189	7.85	7.85	1.8	PERIOD	SPB_OM	26304	
630916.7	4271333	0.64417	8.09	8.09	1.8	PERIOD	SOLAREQ	26304	630916.7	4271333	1.6576	8.09	8.09	1.8	PERIOD	SPB_OM	26304	
630926.7	4271333	0.60785	8.39	8.39	1.8	PERIOD	SOLAREQ	26304	630926.7	4271333	1.68262	8.39	8.39	1.8	PERIOD	SPB_OM	26304	
630936.7	4271333	0.57289	8.59	8.59	1.8	PERIOD	SOLAREQ	26304	630936.7	4271333	1.69415	8.59	8.59	1.8	PERIOD	SPB_OM	26304	
630946.7	4271333	0.53941	8.71	8.71	1.8	PERIOD	SOLAREQ	26304	630946.7	4271333	1.6915	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
630956.7	4271333	0.50727	8.82	8.82	1.8	PERIOD	SOLAREQ	26304	630956.7	4271333	1.67423	8.82	8.82	1.8	PERIOD	SPB_OM	26304	
630966.7	4271333	0.47724	8.78	8.78	1.8	PERIOD	SOLAREQ	26304	630966.7	4271333	1.64458	8.78	8.78	1.8	PERIOD	SPB_OM	26304	
630996.7	4271333	0.3974	8.59	8.59	1.8	PERIOD	SOLAREQ	26304	630996.7	4271333	1.48929	8.59	8.59	1.8	PERIOD	SPB_OM	26304	
631006.7	4271333	0.37438	8.52	8.52	1.8	PERIOD	SOLAREQ	26304	631006.7	4271333	1.42177	8.52	8.52	1.8	PERIOD	SPB_OM	26304	
631016.7	4271333	0.35289	8.54	8.54	1.8	PERIOD	SOLAREQ	26304	631016.7	4271333	1.34881	8.54	8.54	1.8	PERIOD	SPB_OM	26304	
631026.7	4271333	0.33322	8.56	8.56	1.8	PERIOD	SOLAREQ	26304	631026.7	4271333	1.2731	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
631036.7	4271333	0.31508	8.65	8.65	1.8	PERIOD	SOLAREQ	26304	631036.7	4271333	1.19558	8.65	8.65	1.8	PERIOD	SPB_OM	26304	
631086.7	4271333	0.24676	9.07	9.07	1.8	PERIOD	SOLAREQ	26304	631086.7	4271333	0.83142	9.07	9.07	1.8	PERIOD	SPB_OM	26304	
631096.7	4271333	0.23693	9.07	9.07	1.8	PERIOD	SOLAREQ	26304	631096.7	4271333	0.76939	9.07	9.07	1.8	PERIOD	SPB_OM	26304	
631126.7	4271333	0.21224	9.05	9.05	1.8	PERIOD	SOLAREQ	26304	631126.7	4271333	0.61141	9.05	9.05	1.8	PERIOD	SPB_OM	26304	
631136.7	4271333	0.20521	9.06	9.06	1.8	PERIOD	SOLAREQ	26304	631136.7	4271333	0.56828	9.06	9.06	1.8	PERIOD	SPB_OM	26304	
631146.7	4271333	0.19862	9.07	9.07	1.8	PERIOD	SOLAREQ	26304	631146.7	4271333	0.52976	9.07	9.07	1.8	PERIOD	SPB_OM	26304	
631156.7	4271333	0.19244	9.07	9.07	1.8	PERIOD	SOLAREQ	26304	631156.7	4271333	0.49559	9.07	9.07	1.8	PERIOD	SPB_OM	26304	
631166.7	4271333	0.18656	9.07	9.07	1.8	PERIOD	SOLAREQ	26304	631166.7	4271333	0.46532	9.07	9.07	1.8	PERIOD	SPB_OM	26304	
631176.7	4271333	0.18095	9.06	9.06	1.8	PERIOD	SOLAREQ	26304	631176.7	4271333	0.43855	9.06	9.06	1.8	PERIOD	SPB_OM	26304	
631186.7	4271333	0.17565	9.03	9.03	1.8	PERIOD	SOLAREQ	26304	631186.7	4271333	0.41487	9.03	9.03	1.8	PERIOD	SPB_OM	26304	
631196.7	4271333	0.17045	9	9	1.8	PERIOD	SOLAREQ	26304	631196.7	4271333	0.39375	9	9	1.8	PERIOD	SPB_OM	26304	
631206.7	4271333	0.16543	8.94	8.94	1.8	PERIOD	SOLAREQ	26304	631206.7	4271333	0.37489	8.94	8.94	1.8	PERIOD	SPB_OM	26304	
631216.7	4271333	0.16055	8.88	8.88	1.8	PERIOD	SOLAREQ	26304	631216.7	4271333	0.35781	8.88	8.88	1.8	PERIOD	SPB_OM	26304	
631226.7	4271333	0.15585	8.77	8.77	1.8	PERIOD	SOLAREQ	26304	631226.7	4271333	0.34235	8.77	8.77	1.8	PERIOD	SPB_OM	26304	
630566.7	4271343	0.41745	9.68	9.68	1.8	PERIOD	SOLAREQ	26304	630566.7	4271343	0.1951	9.68	9.68	1.8	PERIOD	SPB_OM	26304	
630576.7	4271343	0.44004	9.93	9.93	1.8	PERIOD	SOLAREQ	26304	630576.7	4271343	0.20477	9.93	9.93	1.8	PERIOD	SPB_OM	26304	
630586.7	4271343	0.46391	10.22	10.22	1.8	PERIOD	SOLAREQ	26304	630586.7	4271343	0.2155	10.22	10.22	1.8	PERIOD	SPB_OM	26304	
630616.7	4271343	0.54244	10.87	10.87	1.8	PERIOD	SOLAREQ	26304	630616.7	4271343	0.25165	10.87	10.87	1.8	PERIOD	SPB_OM	26304	
630626.7	4271343	0.57134	10.92	10.92	1.8	PERIOD	SOLAREQ	26304	630626.7	4271343	0.26544	10.92	10.92	1.8	PERIOD	SPB_OM	26304	
630636.7	4271343	0.60126	10.97	10.97	1.8	PERIOD	SOLAREQ	26304	630636.7	4271343	0.28011	10.97	10.97	1.8	PERIOD	SPB_OM	26304	
630646.7	4271343	0.63226	10.99	10.99	1.8	PERIOD	SOLAREQ	26304	630646.7	4271343	0.29593	10.99	10.99	1.8	PERIOD	SPB_OM	26304	
630656.7	4271343	0.66421	10.98	10.98	1.8	PERIOD	SOLAREQ	26304	630656.7	4271343	0.31314	10.98	10.98	1.8	PERIOD	SPB_OM	26304	
630666.7	4271343	0.69674	10.97	10.97	1.8	PERIOD	SOLAREQ	26304	630666.7	4271343	0.33188	10.97	10.97	1.8	PERIOD	SPB_OM	26304	
630676.7	4271343	0.72964	10.94	10.94	1.8	PERIOD	SOLAREQ	26304	630676.7	4271343	0.35251	10.94	10.94	1.8	PERIOD	SPB_OM	26304	
630686.7	4271343	0.76238	10.91	10.91	1.8	PERIOD	SOLAREQ	26304	630686.7	4271343	0.37524	10.91	10.91	1.8	PERIOD	SPB_OM	26304	
630696.7	4271343	0.79453	10.86	10.86	1.8	PERIOD	SOLAREQ	26304	630696.7	4271343	0.40044	10.86	10.86	1.8	PERIOD	SPB_OM	26304	
630706.7	4271343	0.82535	10.81	10.81	1.8	PERIOD	SOLAREQ	26304	630706.7	4271343	0.42829	10.81	10.81	1.8	PERIOD	SPB_OM	26304	
630716.7	4271343	0.8543	10.73	10.73	1.8	PERIOD	SOLAREQ	26304	630716.7	4271343	0.45916	10.73	10.73	1.8	PERIOD	SPB_OM	26304	
630726.7	4271343	0.88091	10.56	10.56	1.8	PERIOD	SOLAREQ	26304	630726.7	4271343	0.49351	10.56	10.56	1.8	PERIOD	SPB_OM	26304	
630736.7	4271343	0.90399	10.39	10.39	1.8	PERIOD	SOLAREQ	26304	630736.7	4271343	0.53107	10.39	10.39	1.8	PERIOD	SPB_OM	26304	
630746.7	4271343	0.92414	9.95	9.95	1.8	PERIOD	SOLAREQ	26304	630746.7	4271343	0.57328	9.95	9.95	1.8	PERIOD	SPB_OM	26304	
630756.7	4271343	0.93865	9.46	9.46	1.8	PERIOD	SOLAREQ	26304	630756.7	4271343	0.62203	9.46	9.46	1.8	PERIOD	SPB_OM	26304	
630766.7	4271343	0.94732	9.09	9.09	1.8	PERIOD	SOLAREQ	26304	630766.7	4271343	0.67028	9.09	9.09	1.8	PERIOD	SPB_OM	26304	
630776.7	4271343	0.95089	8.89	8.89	1.8	PERIOD	SOLAREQ	26304	630776.7	4271343	0.72098	8.89	8.89	1.8	PERIOD	SPB_OM	26304	
630786.7	4271343	0.94963	8.68	8.68	1.8	PERIOD	SOLAREQ	26304	630786.7	4271343	0.77503	8.68	8.68	1.8	PERIOD	SPB_OM	26304	
630796.7	4271343	0.94192	8.77	8.77	1.8	PERIOD	SOLAREQ	26304	630796.7	4271343	0.83044	8.77	8.77	1.8	PERIOD	SPB_OM	26304	
630806.7	4271343	0.92942	8.86	8.86	1.8	PERIOD	SOLAREQ	26304	630806.7	4271343	0.88881	8.86	8.86	1.8	PERIOD	SPB_OM	26304	
630816.7	4271343	0.91282	8.89	8.89	1.8	PERIOD	SOLAREQ	26304	630816.7	4271343	0.95044	8.89	8.89	1.8	PERIOD	SPB_OM	26304	
630826.7	4271343	0.89251	8.88	8.88	1.8	PERIOD	SOLAREQ	26304	630826.7	4271343	1.015	8.88	8.88	1.8	PERIOD	SPB_OM	26304	
630836.7	4271343	0.86887	8.86	8.86	1.8	PERIOD	SOLAREQ	26304	630836.7	4271343	1.08189	8.86	8.86	1.8	PERIOD	SPB_OM	26304	
630866.7	4271343	0.78446	8.55	8.55	1.8	PERIOD	SOLAREQ	26304	630866.7	4271343	1.29	8.55	8.55	1.8	PERIOD	SPB_OM	26304	
630876.7	4271343	0.75386	8.29	8.29	1.8	PERIOD	SOLAREQ	26304	630876.7	4271343	1.35813	8.29	8.29	1.8	PERIOD	SPB_OM	26304	
630886.7	4271343	0.72235	8.04	8.04	1.8	PERIOD	SOLAREQ	26304	630886.7	4271343	1.42188	8.04	8.04	1.8	PERIOD	SPB_OM	26304	
630896.7	4271343	0.69025	7.81	7.81	1.8	PERIOD	SOLAREQ	26304	630896.7	4271343	1.47907	7.81	7.81	1.8	PERIOD	SPB_OM	26304	
630906.7	4271343	0.65798	7.58	7.58	1.8	PERIOD	SOLAREQ	26304	630906.7	4271343	1.5278	7.58	7.58	1.8	PERIOD	SPB_OM	26304	
630916.7	4271343	0.62327	7.91	7.91	1.8	PERIOD	SOLAREQ	26304	630916.7	4271343	1.5619	7.91	7.91	1.8	PERIOD	SPB_OM	26304	
630926.7	4271343	0.58885	8.29	8.29	1.8	PERIOD	SOLAREQ	26304	630926.7	4271343	1.58369	8.29	8.29	1.8	PERIOD	SPB_OM	26304	
630936.7	4271343	0.55567	8.56	8.56	1.8	PERIOD	SOLAREQ	26304	630936.7	4271343	1.59335	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
630946.7	4271343	0.524	8.7	8.7	1.8	PERIOD	SOLAREQ	26304	630946.7	4271343	1.59066	8.7	8.7	1.8	PERIOD	SPB_OM	26304	
630956.7	4271343	0.49349	8.83	8.83	1.8	PERIOD	SOLAREQ	26304	630956.7	4271343	1.57481	8.83	8.83	1.8	PERIOD	SPB_OM	26304	
630966.7	4271343	0.46478	8.83	8.83	1.8	PERIOD	SOLAREQ	26304	630966.7	4271343	1.54767	8.83	8.83	1.8	PERIOD	SPB_OM	26304	
631006.7	4271343	0.36541	8.75	8.75	1.8	PERIOD	SOLAREQ	26304	631006.7	4

630756.7	4271353	0.89628	9.27	9.27	1.8	PERIOD	SOLAREQ	26304		630756.7	4271353	0.60762	9.27	9.27	1.8	PERIOD	SPB_OM	26304	
630766.7	4271353	0.90387	8.95	8.95	1.8	PERIOD	SOLAREQ	26304		630766.7	4271353	0.65299	8.95	8.95	1.8	PERIOD	SPB_OM	26304	
630776.7	4271353	0.90713	8.8	8.8	1.8	PERIOD	SOLAREQ	26304		630776.7	4271353	0.70044	8.8	8.8	1.8	PERIOD	SPB_OM	26304	
630786.7	4271353	0.90565	8.65	8.65	1.8	PERIOD	SOLAREQ	26304		630786.7	4271353	0.75075	8.65	8.65	1.8	PERIOD	SPB_OM	26304	
630796.7	4271353	0.89844	8.75	8.75	1.8	PERIOD	SOLAREQ	26304		630796.7	4271353	0.8024	8.75	8.75	1.8	PERIOD	SPB_OM	26304	
630806.7	4271353	0.88681	8.85	8.85	1.8	PERIOD	SOLAREQ	26304		630806.7	4271353	0.85663	8.85	8.85	1.8	PERIOD	SPB_OM	26304	
630816.7	4271353	0.87135	8.9	8.9	1.8	PERIOD	SOLAREQ	26304		630816.7	4271353	0.91366	8.9	8.9	1.8	PERIOD	SPB_OM	26304	
630826.7	4271353	0.85247	8.91	8.91	1.8	PERIOD	SOLAREQ	26304		630826.7	4271353	0.97323	8.91	8.91	1.8	PERIOD	SPB_OM	26304	
630836.7	4271353	0.83051	8.91	8.91	1.8	PERIOD	SOLAREQ	26304		630836.7	4271353	1.03477	8.91	8.91	1.8	PERIOD	SPB_OM	26304	
630846.7	4271353	0.80621	8.85	8.85	1.8	PERIOD	SOLAREQ	26304		630846.7	4271353	1.09805	8.85	8.85	1.8	PERIOD	SPB_OM	26304	
630876.7	4271353	0.72408	8.31	8.31	1.8	PERIOD	SOLAREQ	26304		630876.7	4271353	1.28798	8.31	8.31	1.8	PERIOD	SPB_OM	26304	
630886.7	4271353	0.69489	8.04	8.04	1.8	PERIOD	SOLAREQ	26304		630886.7	4271353	1.34611	8.04	8.04	1.8	PERIOD	SPB_OM	26304	
630896.7	4271353	0.6651	7.79	7.79	1.8	PERIOD	SOLAREQ	26304		630896.7	4271353	1.39813	7.79	7.79	1.8	PERIOD	SPB_OM	26304	
630906.7	4271353	0.63509	7.54	7.54	1.8	PERIOD	SOLAREQ	26304		630906.7	4271353	1.44236	7.54	7.54	1.8	PERIOD	SPB_OM	26304	
630916.7	4271353	0.60254	7.89	7.89	1.8	PERIOD	SOLAREQ	26304		630916.7	4271353	1.47293	7.89	7.89	1.8	PERIOD	SPB_OM	26304	
630926.7	4271353	0.57017	8.29	8.29	1.8	PERIOD	SOLAREQ	26304		630926.7	4271353	1.49231	8.29	8.29	1.8	PERIOD	SPB_OM	26304	
630936.7	4271353	0.53893	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		630936.7	4271353	1.5008	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
630946.7	4271353	0.50904	8.71	8.71	1.8	PERIOD	SOLAREQ	26304		630946.7	4271353	1.49825	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
630956.7	4271353	0.48012	8.85	8.85	1.8	PERIOD	SOLAREQ	26304		630956.7	4271353	1.48373	8.85	8.85	1.8	PERIOD	SPB_OM	26304	
630966.7	4271353	0.45284	8.85	8.85	1.8	PERIOD	SOLAREQ	26304		630966.7	4271353	1.45911	8.85	8.85	1.8	PERIOD	SPB_OM	26304	
630976.7	4271353	0.42677	8.86	8.86	1.8	PERIOD	SOLAREQ	26304		630976.7	4271353	1.42428	8.86	8.86	1.8	PERIOD	SPB_OM	26304	
631026.7	4271353	0.31811	8.99	8.99	1.8	PERIOD	SOLAREQ	26304		631026.7	4271353	1.15007	8.99	8.99	1.8	PERIOD	SPB_OM	26304	
631036.7	4271353	0.30096	9.03	9.03	1.8	PERIOD	SOLAREQ	26304		631036.7	4271353	1.08569	9.03	9.03	1.8	PERIOD	SPB_OM	26304	
631046.7	4271353	0.28499	9.07	9.07	1.8	PERIOD	SOLAREQ	26304		631046.7	4271353	1.02104	9.07	9.07	1.8	PERIOD	SPB_OM	26304	
631056.7	4271353	0.27074	9.1	9.1	1.8	PERIOD	SOLAREQ	26304		631056.7	4271353	0.95707	9.1	9.1	1.8	PERIOD	SPB_OM	26304	
631066.7	4271353	0.25783	9.12	9.12	1.8	PERIOD	SOLAREQ	26304		631066.7	4271353	0.89453	9.12	9.12	1.8	PERIOD	SPB_OM	26304	
631076.7	4271353	0.24585	9.14	9.14	1.8	PERIOD	SOLAREQ	26304		631076.7	4271353	0.83396	9.14	9.14	1.8	PERIOD	SPB_OM	26304	
631086.7	4271353	0.23565	9.1	9.1	1.8	PERIOD	SOLAREQ	26304		631086.7	4271353	0.77633	9.1	9.1	1.8	PERIOD	SPB_OM	26304	
631096.7	4271353	0.22614	9.07	9.07	1.8	PERIOD	SOLAREQ	26304		631096.7	4271353	0.72159	9.07	9.07	1.8	PERIOD	SPB_OM	26304	
631136.7	4271353	0.19595	8.96	8.96	1.8	PERIOD	SOLAREQ	26304		631136.7	4271353	0.53854	8.96	8.96	1.8	PERIOD	SPB_OM	26304	
631146.7	4271353	0.18973	8.96	8.96	1.8	PERIOD	SOLAREQ	26304		631146.7	4271353	0.50229	8.96	8.96	1.8	PERIOD	SPB_OM	26304	
631156.7	4271353	0.18394	8.95	8.95	1.8	PERIOD	SOLAREQ	26304		631156.7	4271353	0.46983	8.95	8.95	1.8	PERIOD	SPB_OM	26304	
631166.7	4271353	0.17849	8.94	8.94	1.8	PERIOD	SOLAREQ	26304		631166.7	4271353	0.44088	8.94	8.94	1.8	PERIOD	SPB_OM	26304	
631176.7	4271353	0.17333	8.93	8.93	1.8	PERIOD	SOLAREQ	26304		631176.7	4271353	0.41513	8.93	8.93	1.8	PERIOD	SPB_OM	26304	
631186.7	4271353	0.16841	8.91	8.91	1.8	PERIOD	SOLAREQ	26304		631186.7	4271353	0.39229	8.91	8.91	1.8	PERIOD	SPB_OM	26304	
631196.7	4271353	0.16369	8.89	8.89	1.8	PERIOD	SOLAREQ	26304		631196.7	4271353	0.37196	8.89	8.89	1.8	PERIOD	SPB_OM	26304	
630596.7	4271363	0.46525	9.87	9.87	1.8	PERIOD	SOLAREQ	26304		630596.7	4271363	0.22498	9.87	9.87	1.8	PERIOD	SPB_OM	26304	
630626.7	4271363	0.53842	10.46	10.46	1.8	PERIOD	SOLAREQ	26304		630626.7	4271363	0.26041	10.46	10.46	1.8	PERIOD	SPB_OM	26304	
630636.7	4271363	0.56383	10.81	10.81	1.8	PERIOD	SOLAREQ	26304		630636.7	4271363	0.27342	10.81	10.81	1.8	PERIOD	SPB_OM	26304	
630646.7	4271363	0.59079	10.94	10.94	1.8	PERIOD	SOLAREQ	26304		630646.7	4271363	0.28807	10.94	10.94	1.8	PERIOD	SPB_OM	26304	
630656.7	4271363	0.61906	10.9	10.9	1.8	PERIOD	SOLAREQ	26304		630656.7	4271363	0.30454	10.9	10.9	1.8	PERIOD	SPB_OM	26304	
630666.7	4271363	0.64779	10.85	10.85	1.8	PERIOD	SOLAREQ	26304		630666.7	4271363	0.32261	10.85	10.85	1.8	PERIOD	SPB_OM	26304	
630676.7	4271363	0.67673	10.78	10.78	1.8	PERIOD	SOLAREQ	26304		630676.7	4271363	0.34254	10.78	10.78	1.8	PERIOD	SPB_OM	26304	
630686.7	4271363	0.70546	10.7	10.7	1.8	PERIOD	SOLAREQ	26304		630686.7	4271363	0.36453	10.7	10.7	1.8	PERIOD	SPB_OM	26304	
630696.7	4271363	0.73359	10.59	10.59	1.8	PERIOD	SOLAREQ	26304		630696.7	4271363	0.38884	10.59	10.59	1.8	PERIOD	SPB_OM	26304	
630706.7	4271363	0.76049	10.47	10.47	1.8	PERIOD	SOLAREQ	26304		630706.7	4271363	0.41558	10.47	10.47	1.8	PERIOD	SPB_OM	26304	
630716.7	4271363	0.78564	10.32	10.32	1.8	PERIOD	SOLAREQ	26304		630716.7	4271363	0.44493	10.32	10.32	1.8	PERIOD	SPB_OM	26304	
630726.7	4271363	0.80881	10.05	10.05	1.8	PERIOD	SOLAREQ	26304		630726.7	4271363	0.47736	10.05	10.05	1.8	PERIOD	SPB_OM	26304	
630736.7	4271363	0.82876	9.8	9.8	1.8	PERIOD	SOLAREQ	26304		630736.7	4271363	0.51232	9.8	9.8	1.8	PERIOD	SPB_OM	26304	
630746.7	4271363	0.84448	9.45	9.45	1.8	PERIOD	SOLAREQ	26304		630746.7	4271363	0.55288	9.45	9.45	1.8	PERIOD	SPB_OM	26304	
630756.7	4271363	0.8559	9.1	9.1	1.8	PERIOD	SOLAREQ	26304		630756.7	4271363	0.59321	9.1	9.1	1.8	PERIOD	SPB_OM	26304	
630766.7	4271363	0.86328	8.87	8.87	1.8	PERIOD	SOLAREQ	26304		630766.7	4271363	0.63564	8.87	8.87	1.8	PERIOD	SPB_OM	26304	
630776.7	4271363	0.86595	8.79	8.79	1.8	PERIOD	SOLAREQ	26304		630776.7	4271363	0.67991	8.79	8.79	1.8	PERIOD	SPB_OM	26304	
630786.7	4271363	0.86421	8.72	8.72	1.8	PERIOD	SOLAREQ	26304		630786.7	4271363	0.72661	8.72	8.72	1.8	PERIOD	SPB_OM	26304	
630796.7	4271363	0.85752	8.81	8.81	1.8	PERIOD	SOLAREQ	26304		630796.7	4271363	0.77486	8.81	8.81	1.8	PERIOD	SPB_OM	26304	
630806.7	4271363	0.84676	8.9	8.9	1.8	PERIOD	SOLAREQ	26304		630806.7	4271363	0.82539	8.9	8.9	1.8	PERIOD	SPB_OM	26304	
630816.7	4271363	0.83247	8.94	8.94	1.8	PERIOD	SOLAREQ	26304		630816.7	4271363	0.87839	8.94	8.94	1.8	PERIOD	SPB_OM	26304	
630826.7	4271363	0.81492	8.96	8.96	1.8	PERIOD	SOLAREQ	26304		630826.7	4271363	0.9335	8.96	8.96	1.8	PERIOD	SPB_OM	26304	
630836.7	4271363	0.79457	8.96	8.96	1.8	PERIOD	SOLAREQ	26304		630836.7	4271363	0.99034	8.96	8.96	1.8	PERIOD	SPB_OM	26304	
630846.7	4271363	0.77204	8.9	8.9	1.8	PERIOD	SOLAREQ	26304		630846.7	4271363	1.04864	8.9	8.9	1.8	PERIOD	SPB_OM	26304	
630876.7	4271363	0.69525	8.49	8.49	1.8	PERIOD	SOLAREQ	26304		630876.7	4271363	1.22176	8.49	8.49	1.8	PERIOD	SPB_OM	26304	
630886.7	4271363	0.6678	8.29	8.29	1.8	PERIOD	SOLAREQ	26304		630886.7	4271363	1.27428	8.29	8.29	1.8	PERIOD	SPB_OM	26304	
630896.7	4271363	0.63989	8.08	8.08	1.8	PERIOD	SOLAREQ	26304		630896.7	4271363	1.32136	8.08	8.08	1.8	PERIOD	SPB_OM	26304	
630906.7	4271363	0.61168	7.88	7.88	1.8	PERIOD	SOLAREQ	26304		630906.7	4271363	1.36122	7.88	7.88	1.8	PERIOD	SPB_OM	26304	
630916.7	4271363	0.58156	8.15	8.15	1.8	PERIOD	SOLAREQ	26304		630916.7	4271363	1.3893	8.15	8.15	1.8	PERIOD	SPB_OM	26304	
630926.7	4271363	0.55161	8.45	8.45	1.8	PERIOD	SOLAREQ	26304		630926.7	4271363	1.40734	8.45	8.45	1.8	PERIOD	SPB_OM	26304	
630936.7	4271363	0.52254	8.65	8.65	1.8	PERIOD	SOLAREQ	26304		630936.7	4271363	1.41543	8.65	8.65	1.8	PERIOD	SPB_OM	26304	
630946.7	4271363	0.4945	8.75	8.75	1.8	PERIOD	SOLAREQ	26304		630946.7	4271363	1.41328	8.75	8.75	1.8	PERIOD	SPB_OM	26304	
631006.7	4271363	0.3494	8.93	8.93	1.8	PERIOD	SOLAREQ	26304		631006.7	4271363	1.20901	8.93	8.93	1.8	PERIOD	SPB_OM	26304	
631016.7	4271363	0.32978	8.97	8.97	1.8	PERIOD	SOLAREQ	26304		631016.7	4271363	1.15382	8.97	8.97	1.8	PERIOD	SPB_OM	26304	
631026.7	4271363	0.31162	9	9	1.8	PERIOD	SOLAREQ	26304		631026.7	4271363	1.09624	9	9	1.8	PERIOD	SPB_OM	26304	
631036.7	4271363	0.29489	9.03	9.03	1.8	PERIOD	SOLAREQ	26304		631036.7	4271363	1.03729	9.03	9.03	1.8	PERIOD	SPB_OM	26304	
631046.7	4271363	0.2793	9.05	9.05	1.8	PERIOD	SOLAREQ	26304		631046.7	4271363	0.97798	9.05	9.05	1.8	PERIOD	SPB_OM	26304	
631056.7	4271363	0.26531	9.07	9.07	1.8	PERIOD	SOLAREQ	26304		631056.7	4271363	0.91902	9.07	9.07	1.8	PERIOD	SPB_OM	26304	
631066.7	4271363	0.25257	9.09	9.09	1.8	PERIOD	SOLAREQ	26304		631066.7	4271363	0.86106	9.09	9.09	1.8	PERIOD	SPB_OM	26304	
631076.7	4271363	0.24099	9.12	9.12	1.8	PERIOD	SOLAREQ	26304		631076.7	4271363	0.80461	9.12	9.12	1.8	PERIOD	SPB_OM	26304	
631086.7	4271363	0.23061	9.09	9.09	1.8	PERIOD	SOLAREQ	26304		631086.7	4271363	0.75064	9.09	9.09	1.8	PERIOD	SPB_OM	26304	
631096.7	4271363	0.22119	9.06	9.06	1.8	PERIOD	SOLAREQ	26304		631096.7	4271363	0.69917	9.06	9.06	1.8	PERIOD	SPB_OM	26304	
631106.7	4271363	0.21293	9.02	9.02	1.8	PERIOD	SOLAREQ	26304		631106.7	4271363	0.65063	9.02	9.02	1.8	PERIOD	SPB_OM	26304	
631136.7	4271363	0.1915	8.91	8.91	1.8	PERIOD	SOLAREQ	26304		631136.7	4271363	0.52478	8.91	8.91	1.8	PERIOD	SPB_OM	26304	
631146.7	4271363	0.1854	8.92	8.92	1.8	PERIOD	SOLAREQ	26304		631146.7	4271363	0.4896	8.92	8.92	1.8	PERIOD	SPB_OM	26304	
631156.7	4271363	0.17975	8.92	8.92	1.8	PERIOD	SOLAREQ	26304		631156.7	4271363	0.45795	8.92	8.92	1.8	PERIOD	SPB_OM	26304	
631166.7	4271363	0.17447	8.91	8.91	1.8	PERIOD	SOLAREQ	26304		631166.7	4271363	0.42963	8.91	8.91	1.8	PERIOD	SPB_OM	26304	
631176.7	4271363	0.1695	8.9	8.9	1.8	PERIOD	SOLAREQ	26304		631176.7	4271363	0.40437	8.9	8.9	1.8	PERIOD	SPB_OM	26304	
631186.7	4271363	0.16479	8.88	8.88	1.8	PERIOD	SOLAREQ	26304		631186.7	4271363	0.38192	8.88	8.88	1.8	PERIOD	SPB_OM	26304	
630626.7	4271373	0.52286	10.22	10.22	1.8	PERIOD	SOLAREQ	26304		630626.7	4271373	0.25764	10.22	10.22	1.8	PERIOD	SPB_OM	26304	
630636.7	4271373	0.54624	10.73	10.73	1.8	PERIOD	SOLAREQ	26304		630636.7	4271373	0.26992	10.73	10.73	1.8	PERIOD	SPB_OM	26304	
630646.7	4271373	0.57143	10.91	10.91	1.8	PERIOD	SOLAREQ	26304		630646.7	4271373	0.28412	10.91	10.91	1.8	PERIOD	SPB_OM	26304	
630656.7	4271373	0.59809	10.85	10.85	1.8	PERIOD	SOLAREQ	26304		630656.7	4271373	0.30031	10.85	10.85	1.8	PERIOD	SPB_OM	26304	
630666.7	4271373	0.6251	10.79	10.79	1.8	PERIOD	SOLAREQ	26304		630666.7	4271373	0.31807	10.79	10.79	1.8	PERIOD	SPB_OM	26304	
630676.7	4271373	0.65237	10.68	10.68	1.8	PERIOD	SOLAREQ	26304		630676.7	4271373	0.33775	10.68	10.68	1.8	PERIOD	SPB_OM	26304	
630686.7	4271373	0.67931	10.58	10.58	1.8	PERIOD	SOLAREQ	26304		630686.7	4271373	0.35935	10.58	10.58	1.8	PERIOD	SPB_OM	26304	
630696.7	4271373	0.70571	10.43	10.43	1.8	PERIOD	SOLAREQ	26304		630696.7	4271373	0.38323	10.43	10.43	1.8	PERIOD	SPB_OM	26304	
630706.7	4271373	0.73087	10.28	10.28	1.8	PERIOD	SOLAREQ	26304		630706.7	4271373	0.40934	10.28	10.28	1.8	PERIOD	SPB_OM	26304	
630716.7	4271373	0.75442	10.08	10.08	1.8	PERIOD	SOLAREQ	26304		630716.7	4271373	0.43793	10.08	10.08	1.8	PERIOD	SPB_OM	26304	
630726.7	4271373	0.77603	9.77	9.77	1.8	PERIOD	SOLAREQ	26304		630726.7	4271373	0.46947	9.77	9.77	1.8	PERIOD	SPB_OM	26304	
630736.7	4271373	0.79373	9.46	9.46	1.8	PERIOD	SOLAREQ	26304		630736.7	4271373	0.50546	9.46	9.46	1.8	PERIOD	SPB_OM	26304	
630746.7	4271373	0.80831	9.2	9.2	1.8	PERIOD	SOLAREQ	26304		630746.7	4271373	0.54101	9.2	9.2	1.8	PERIOD	SPB_OM	26304	
630756.7	4271373	0.81868	8.93	8.93	1.8	PERIOD	SOLAREQ	26304		630756.7	4271373	0.57892	8.93	8.93	1.8	PERIOD	SPB_OM	26304	
630766.7	4271373	0.82534	8.79	8.79	1.8	PERIOD	SOLAREQ	26304		630766.7	4271373	0.61858	8.79	8.79	1.8	PERIOD	SPB_OM	26304	
630776.7	4271373	0.82748	8.78	8.78	1.8	PERIOD	SOLAREQ	26304		630776.7	4271373	0.65987	8.78	8.78	1.8	PERIOD	SPB_OM	26304	
630786.7	4271373	0.82554	8.78	8.78	1.8	PERIOD	SOLAREQ	26304		630786.7	4271373	0.70328	8.78	8.78	1.8	PERIOD	SPB_OM	26304	
630796.7	4271373	0.81933	8.86	8.86	1.8	PERIOD	SOLAREQ	26304		630796.7	4271373	0.74838	8.86	8.86	1.8	PERIOD	SPB_OM	26304	
630806.7	4271373	0.80936	8.94	8.94	1.8	PERIOD	SOLAREQ	26304		630806.7	4271373	0.79551	8.94	8.94	1.8	PERIOD	SPB_OM	26304	
630816.7	4271373	0.79609	8.98	8.98	1.8	PERIOD	SOLAREQ	26304		630816.7	4271373	0.84479	8.98	8.98	1.8	PERIOD	SPB_OM	26304	
630826.7	4271373	0.7798	9	9	1.8	PERIOD	SOLAREQ	26304		630826.7	4271373	0.8959	9	9	1.8	PERIOD	SPB_OM	26304	
630836.7	4271373	0.7609	9	9	1.8	PERIOD	SOLAREQ	26304		630836.7	4271373	0.94849	9	9	1.8	PERIOD	SPB_OM	26304	
630846.7	4271373	0.73994	8.95	8.95	1.8	PERIOD	SOLAREQ	26304		630846.7	4271373	1.00223	8.95	8.95	1.8	PERIOD	SPB_OM	26304	
630876.7	4271373	0.66801	8.67	8.67	1.8	PERIOD	SOLAREQ	26304		630876.7	4271373	1.16032	8.67	8.67	1.8	PERIOD	SPB_OM	26304	
630886.7	4271373	0.64221	8.53	8.53	1.8	PERIOD	SOLAREQ	26304		630886.7	4271373	1.20791	8.53	8.53	1.8	PERIOD	SPB_OM	26304	
630896.7	4271373	0.61594	8.38	8.38	1.8	PERIOD	SOLAREQ	26304		630896.7	4271373	1.25046	8.38	8.38	1.8	PERIOD	SPB_OM	26304	
630906.7	4271373	0.58944	8.22	8.22	1.8	PERIOD	SOLAREQ	26304		630906.7	4271373	1.28649	8.22	8.22	1.8	PERIOD	SPB_OM	26304	
630916.7	4271373	0.56159	8.4	8.4	1.8	PERIOD	SOLAREQ	26304		630916.7	4271373	1.31245	8.4	8.4	1.8	PERIOD	SPB_OM	26304	
630966.7	4271373	0.43026	8.84	8.84	1.8	PERIOD	SOLAREQ	26304		630966.7	4271373	1.30324	8.84	8.84	1.8	PERIOD	SPB_OM	26304	
630976.7	4271373	0.40659	8.84	8.84	1.8	PERIOD	SOLAREQ	26304		630976.7	4271373	1.27447	8.84	8.84	1.8	PERIOD	SPB_OM	26304	
631006.7	4271373	0.34205	8.94	8.94	1.8	PERIOD	SOLAREQ	26304		631006.7	4271373	1.14904	8.94	8.94	1.8	PERIOD	SPB_OM	26304	
631016.7	4271373	0.32308	8.97	8.97	1.8	PERIOD	SOLAREQ	26304		631016.7	4271373	1.09865	8.97	8.97	1.8	PERIOD	SPB_OM	26304	
631026.7	4271373	0.3054	9.01	9.01	1.8	PERIOD	SOLAREQ	26304		631026.7	4271373	1.04582	9.01	9.01	1.8	PERIOD	SPB_OM	26304	
631036.7	4271373	0.28912	9.02	9.02	1.8	PERIOD	SOLAREQ	26304		631036.7	4271373	0.99183	9.02	9.02	1.8	PERIOD	SPB_OM	26304	
631046.7	4271373	0.27415	9.03	9.03	1.8	PERIOD	SOLAREQ	26304		631046.7	4271373	0.93728	9.03	9.03	1.8	PERIOD	SPB_OM	26304	
631056.7	4271373	0.26043	9.04	9.04	1.8	PERIOD	SOLAREQ	26304		631056.7	4271373	0.88287	9.04	9.04	1.8	PERIOD	SPB_OM	26304	
631066.7	4271373	0.24758	9.07	9.07	1.8	PERIOD	SOLAREQ	26304		631066.7	4271373	0.82906	9.07	9.07	1.8	PERIOD	SPB_OM	26304	
631076.7	4271373	0.23616	9.09	9.09	1.8	PERIOD	SOLAREQ	26304		631076.7	4271373	0.77658	9.09	9.09	1.8	PERIOD	SPB_OM	26304	
631086.7	4271373	0.22585	9.08	9.08	1.8	PERIOD	SOLAREQ	26304		631086.7	4271373	0.72598	9.08	9.08	1.8	PERIOD	SPB_OM	26304	
631096.7	4271373	0.2165	9.06	9.06	1.8	PERIOD	SOLAREQ	26304		631096.7	4271373	0.67754	9.06	9.06	1.8	PERIOD	SPB_OM	26304	
631106.7	4271373	0.20835	9	9	1.8	PERIOD	SOLAREQ	26304		631106.7	4271373	0.63179	9	9	1.8	PERIOD	SPB_OM	26304	
631136.7	4271373	0.18723	8.86	8.86	1.8	PERIOD	SOLAREQ	26304		631136.7	4271373	0.51164	8.86	8.86	1.8	PERIOD	SPB_OM	26304	
631146.7	4271373	0.18123	8.88	8.88	1.8	PERIOD	SOLAREQ	26304		631146.7	4271373	0.47756	8.88	8.88	1.8	PERIOD	SPB_OM	26304	
631156.7	4271373	0.17571	8.88	8.88	1.8	PERIOD	SOLAREQ	26304		631156.7	4271373	0.44677	8.88	8.88	1.8	PERIOD	SPB_OM	26304	
631166.7	4271373	0.17055	8.89	8.89	1.8	PERIOD	SOLAREQ	26304		631166.7	4271373	0.41902	8.89	8.89	1.8	PERIOD	SPB_OM	26304	
630656.7	4271383	0.57862	10.66	10.66	1.8	PERIOD	SOLAREQ	26304		630656.7	4271383	0.29655	10.66	10.66	1.8	PERIOD	SPB_OM	26304	
630666.7	4271383	0.60377	10.66	10.66	1.8	PERIOD	SOLAREQ	26304		630666.7	4271383	0.31384	10.66	10.66	1.8	PERIOD	SPB_OM	26304	
630676.7	4271383	0.62935	10.55	10.55	1.8	PERIOD	SOLAREQ	26304		630676.7	4271383	0.33315	10.55	10.55	1.8	PERIOD	SPB_OM	26304	
630686.7	4271383	0.65464	10.43	10.43	1.8	PERIOD	SOLAREQ	26304		630686.7	4271383	0.35436	10.43	10.43	1.8	PERIOD	SPB_OM	26304	
630696.7	4271383	0.67929	10.28	10.28	1.8	PERIOD	SOLAREQ	26304		630696.7	4271383	0.37763	10.28	10.28	1.8	PERIOD	SPB_OM	26304	
630706.7	4271383	0.70277	10.12	10.12	1.8	PERIOD	SOLAREQ	26304		630706.7	4271383	0.403	10.12	10.12	1.8	PERIOD	SPB_OM	26304	
630716.7	4271383	0.7247	9.91	9.91	1.8	PERIOD	SOLAREQ	26304

631096.7	4271383	0.21207	9.06	9.06	1.8	PERIOD	SOLAREQ	26304		631096.7	4271383	0.65671	9.06	9.06	1.8	PERIOD	SPB_OM	26304	
631106.7	4271383	0.204	8.99	8.99	1.8	PERIOD	SOLAREQ	26304		631106.7	4271383	0.61356	8.99	8.99	1.8	PERIOD	SPB_OM	26304	
631146.7	4271383	0.17725	8.83	8.83	1.8	PERIOD	SOLAREQ	26304		631146.7	4271383	0.46612	8.83	8.83	1.8	PERIOD	SPB_OM	26304	
631156.7	4271383	0.1718	8.85	8.85	1.8	PERIOD	SOLAREQ	26304		631156.7	4271383	0.43613	8.85	8.85	1.8	PERIOD	SPB_OM	26304	
630726.7	4271393	0.71437	9.51	9.51	1.8	PERIOD	SOLAREQ	26304		630726.7	4271393	0.45405	9.51	9.51	1.8	PERIOD	SPB_OM	26304	
630736.7	4271393	0.72999	9.23	9.23	1.8	PERIOD	SOLAREQ	26304		630736.7	4271393	0.48435	9.23	9.23	1.8	PERIOD	SPB_OM	26304	
630746.7	4271393	0.74154	9.08	9.08	1.8	PERIOD	SOLAREQ	26304		630746.7	4271393	0.51605	9.08	9.08	1.8	PERIOD	SPB_OM	26304	
630756.7	4271393	0.75031	8.94	8.94	1.8	PERIOD	SOLAREQ	26304		630756.7	4271393	0.54951	8.94	8.94	1.8	PERIOD	SPB_OM	26304	
630766.7	4271393	0.75567	8.88	8.88	1.8	PERIOD	SOLAREQ	26304		630766.7	4271393	0.58443	8.88	8.88	1.8	PERIOD	SPB_OM	26304	
630776.7	4271393	0.7573	8.9	8.9	1.8	PERIOD	SOLAREQ	26304		630776.7	4271393	0.62076	8.9	8.9	1.8	PERIOD	SPB_OM	26304	
630786.7	4271393	0.75545	8.92	8.92	1.8	PERIOD	SOLAREQ	26304		630786.7	4271393	0.65879	8.92	8.92	1.8	PERIOD	SPB_OM	26304	
630796.7	4271393	0.75014	8.96	8.96	1.8	PERIOD	SOLAREQ	26304		630796.7	4271393	0.69841	8.96	8.96	1.8	PERIOD	SPB_OM	26304	
630806.7	4271393	0.74157	9.01	9.01	1.8	PERIOD	SOLAREQ	26304		630806.7	4271393	0.7396	9.01	9.01	1.8	PERIOD	SPB_OM	26304	
630816.7	4271393	0.73013	9.03	9.03	1.8	PERIOD	SOLAREQ	26304		630816.7	4271393	0.78246	9.03	9.03	1.8	PERIOD	SPB_OM	26304	
630826.7	4271393	0.71594	9.05	9.05	1.8	PERIOD	SOLAREQ	26304		630826.7	4271393	0.82662	9.05	9.05	1.8	PERIOD	SPB_OM	26304	
630836.7	4271393	0.69948	9.05	9.05	1.8	PERIOD	SOLAREQ	26304		630836.7	4271393	0.87187	9.05	9.05	1.8	PERIOD	SPB_OM	26304	
630846.7	4271393	0.68145	9.01	9.01	1.8	PERIOD	SOLAREQ	26304		630846.7	4271393	0.91783	9.01	9.01	1.8	PERIOD	SPB_OM	26304	
630856.7	4271393	0.66158	8.98	8.98	1.8	PERIOD	SOLAREQ	26304		630856.7	4271393	0.96354	8.98	8.98	1.8	PERIOD	SPB_OM	26304	
630896.7	4271393	0.57262	8.7	8.7	1.8	PERIOD	SOLAREQ	26304		630896.7	4271393	1.12588	8.7	8.7	1.8	PERIOD	SPB_OM	26304	
630906.7	4271393	0.54929	8.58	8.58	1.8	PERIOD	SOLAREQ	26304		630906.7	4271393	1.15566	8.58	8.58	1.8	PERIOD	SPB_OM	26304	
630916.7	4271393	0.5255	8.56	8.56	1.8	PERIOD	SOLAREQ	26304		630916.7	4271393	1.17821	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
630926.7	4271393	0.50174	8.55	8.55	1.8	PERIOD	SOLAREQ	26304		630926.7	4271393	1.19323	8.55	8.55	1.8	PERIOD	SPB_OM	26304	
630936.7	4271393	0.4782	8.53	8.53	1.8	PERIOD	SOLAREQ	26304		630936.7	4271393	1.20029	8.53	8.53	1.8	PERIOD	SPB_OM	26304	
630946.7	4271393	0.455	8.51	8.51	1.8	PERIOD	SOLAREQ	26304		630946.7	4271393	1.1991	8.51	8.51	1.8	PERIOD	SPB_OM	26304	
630956.7	4271393	0.43226	8.49	8.49	1.8	PERIOD	SOLAREQ	26304		630956.7	4271393	1.18981	8.49	8.49	1.8	PERIOD	SPB_OM	26304	
630966.7	4271393	0.40977	8.58	8.58	1.8	PERIOD	SOLAREQ	26304		630966.7	4271393	1.17217	8.58	8.58	1.8	PERIOD	SPB_OM	26304	
630976.7	4271393	0.38803	8.66	8.66	1.8	PERIOD	SOLAREQ	26304		630976.7	4271393	1.14761	8.66	8.66	1.8	PERIOD	SPB_OM	26304	
630986.7	4271393	0.36713	8.74	8.74	1.8	PERIOD	SOLAREQ	26304		630986.7	4271393	1.11698	8.74	8.74	1.8	PERIOD	SPB_OM	26304	
631016.7	4271393	0.31047	8.92	8.92	1.8	PERIOD	SOLAREQ	26304		631016.7	4271393	0.99923	8.92	8.92	1.8	PERIOD	SPB_OM	26304	
631026.7	4271393	0.29385	8.94	8.94	1.8	PERIOD	SOLAREQ	26304		631026.7	4271393	0.95475	8.94	8.94	1.8	PERIOD	SPB_OM	26304	
631036.7	4271393	0.27845	8.92	8.92	1.8	PERIOD	SOLAREQ	26304		631036.7	4271393	0.90917	8.92	8.92	1.8	PERIOD	SPB_OM	26304	
631046.7	4271393	0.26418	8.9	8.9	1.8	PERIOD	SOLAREQ	26304		631046.7	4271393	0.8629	8.9	8.9	1.8	PERIOD	SPB_OM	26304	
631056.7	4271393	0.25098	8.9	8.9	1.8	PERIOD	SOLAREQ	26304		631056.7	4271393	0.81636	8.9	8.9	1.8	PERIOD	SPB_OM	26304	
631066.7	4271393	0.23878	8.94	8.94	1.8	PERIOD	SOLAREQ	26304		631066.7	4271393	0.76993	8.94	8.94	1.8	PERIOD	SPB_OM	26304	
631076.7	4271393	0.22763	8.97	8.97	1.8	PERIOD	SOLAREQ	26304		631076.7	4271393	0.72432	8.97	8.97	1.8	PERIOD	SPB_OM	26304	
631086.7	4271393	0.21751	8.97	8.97	1.8	PERIOD	SOLAREQ	26304		631086.7	4271393	0.68	8.97	8.97	1.8	PERIOD	SPB_OM	26304	
631096.7	4271393	0.2083	8.97	8.97	1.8	PERIOD	SOLAREQ	26304		631096.7	4271393	0.63713	8.97	8.97	1.8	PERIOD	SPB_OM	26304	
631106.7	4271393	0.20002	8.9	8.9	1.8	PERIOD	SOLAREQ	26304		631106.7	4271393	0.59639	8.9	8.9	1.8	PERIOD	SPB_OM	26304	
631116.7	4271393	0.19255	8.79	8.79	1.8	PERIOD	SOLAREQ	26304		631116.7	4271393	0.55788	8.79	8.79	1.8	PERIOD	SPB_OM	26304	
630746.7	4271403	0.71118	9.08	9.08	1.8	PERIOD	SOLAREQ	26304		630746.7	4271403	0.50358	9.08	9.08	1.8	PERIOD	SPB_OM	26304	
630756.7	4271403	0.71912	8.99	8.99	1.8	PERIOD	SOLAREQ	26304		630756.7	4271403	0.53503	8.99	8.99	1.8	PERIOD	SPB_OM	26304	
630766.7	4271403	0.72395	8.96	8.96	1.8	PERIOD	SOLAREQ	26304		630766.7	4271403	0.56783	8.96	8.96	1.8	PERIOD	SPB_OM	26304	
630776.7	4271403	0.72544	8.97	8.97	1.8	PERIOD	SOLAREQ	26304		630776.7	4271403	0.60201	8.97	8.97	1.8	PERIOD	SPB_OM	26304	
630786.7	4271403	0.72367	8.99	8.99	1.8	PERIOD	SOLAREQ	26304		630786.7	4271403	0.63769	8.99	8.99	1.8	PERIOD	SPB_OM	26304	
630796.7	4271403	0.71875	9.01	9.01	1.8	PERIOD	SOLAREQ	26304		630796.7	4271403	0.67488	9.01	9.01	1.8	PERIOD	SPB_OM	26304	
630806.7	4271403	0.71084	9.03	9.03	1.8	PERIOD	SOLAREQ	26304		630806.7	4271403	0.71353	9.03	9.03	1.8	PERIOD	SPB_OM	26304	
630816.7	4271403	0.70017	9.05	9.05	1.8	PERIOD	SOLAREQ	26304		630816.7	4271403	0.75353	9.05	9.05	1.8	PERIOD	SPB_OM	26304	
630826.7	4271403	0.68696	9.06	9.06	1.8	PERIOD	SOLAREQ	26304		630826.7	4271403	0.79472	9.06	9.06	1.8	PERIOD	SPB_OM	26304	
630886.7	4271403	0.57438	8.9	8.9	1.8	PERIOD	SOLAREQ	26304		630886.7	4271403	1.03825	8.9	8.9	1.8	PERIOD	SPB_OM	26304	
630896.7	4271403	0.55278	8.79	8.79	1.8	PERIOD	SOLAREQ	26304		630896.7	4271403	1.07065	8.79	8.79	1.8	PERIOD	SPB_OM	26304	
630906.7	4271403	0.53091	8.67	8.67	1.8	PERIOD	SOLAREQ	26304		630906.7	4271403	1.09791	8.67	8.67	1.8	PERIOD	SPB_OM	26304	
630916.7	4271403	0.50891	8.55	8.55	1.8	PERIOD	SOLAREQ	26304		630916.7	4271403	1.11902	8.55	8.55	1.8	PERIOD	SPB_OM	26304	
630926.7	4271403	0.48694	8.42	8.42	1.8	PERIOD	SOLAREQ	26304		630926.7	4271403	1.13333	8.42	8.42	1.8	PERIOD	SPB_OM	26304	
630936.7	4271403	0.46497	8.33	8.33	1.8	PERIOD	SOLAREQ	26304		630936.7	4271403	1.14008	8.33	8.33	1.8	PERIOD	SPB_OM	26304	
630946.7	4271403	0.4432	8.26	8.26	1.8	PERIOD	SOLAREQ	26304		630946.7	4271403	1.13921	8.26	8.26	1.8	PERIOD	SPB_OM	26304	
630956.7	4271403	0.42172	8.22	8.22	1.8	PERIOD	SOLAREQ	26304		630956.7	4271403	1.13077	8.22	8.22	1.8	PERIOD	SPB_OM	26304	
630966.7	4271403	0.40018	8.37	8.37	1.8	PERIOD	SOLAREQ	26304		630966.7	4271403	1.11425	8.37	8.37	1.8	PERIOD	SPB_OM	26304	
630976.7	4271403	0.37929	8.51	8.51	1.8	PERIOD	SOLAREQ	26304		630976.7	4271403	1.09137	8.51	8.51	1.8	PERIOD	SPB_OM	26304	
630986.7	4271403	0.35918	8.64	8.64	1.8	PERIOD	SOLAREQ	26304		630986.7	4271403	1.06296	8.64	8.64	1.8	PERIOD	SPB_OM	26304	
631016.7	4271403	0.30454	8.86	8.86	1.8	PERIOD	SOLAREQ	26304		631016.7	4271403	0.95445	8.86	8.86	1.8	PERIOD	SPB_OM	26304	
631026.7	4271403	0.28842	8.88	8.88	1.8	PERIOD	SOLAREQ	26304		631026.7	4271403	0.91346	8.88	8.88	1.8	PERIOD	SPB_OM	26304	
631036.7	4271403	0.27348	8.84	8.84	1.8	PERIOD	SOLAREQ	26304		631036.7	4271403	0.87151	8.84	8.84	1.8	PERIOD	SPB_OM	26304	
631046.7	4271403	0.25956	8.81	8.81	1.8	PERIOD	SOLAREQ	26304		631046.7	4271403	0.82877	8.81	8.81	1.8	PERIOD	SPB_OM	26304	
631056.7	4271403	0.24663	8.8	8.8	1.8	PERIOD	SOLAREQ	26304		631056.7	4271403	0.78569	8.8	8.8	1.8	PERIOD	SPB_OM	26304	
631066.7	4271403	0.23464	8.83	8.83	1.8	PERIOD	SOLAREQ	26304		631066.7	4271403	0.74259	8.83	8.83	1.8	PERIOD	SPB_OM	26304	
631076.7	4271403	0.22363	8.87	8.87	1.8	PERIOD	SOLAREQ	26304		631076.7	4271403	0.70001	8.87	8.87	1.8	PERIOD	SPB_OM	26304	
630766.7	4271413	0.69428	9	9	1.8	PERIOD	SOLAREQ	26304		630766.7	4271413	0.55181	9	9	1.8	PERIOD	SPB_OM	26304	
630776.7	4271413	0.69565	9	9	1.8	PERIOD	SOLAREQ	26304		630776.7	4271413	0.58401	9	9	1.8	PERIOD	SPB_OM	26304	
630786.7	4271413	0.69402	9	9	1.8	PERIOD	SOLAREQ	26304		630786.7	4271413	0.61759	9	9	1.8	PERIOD	SPB_OM	26304	
630796.7	4271413	0.6894	9.02	9.02	1.8	PERIOD	SOLAREQ	26304		630796.7	4271413	0.65247	9.02	9.02	1.8	PERIOD	SPB_OM	26304	
630896.7	4271413	0.53403	8.83	8.83	1.8	PERIOD	SOLAREQ	26304		630896.7	4271413	1.01956	8.83	8.83	1.8	PERIOD	SPB_OM	26304	
630906.7	4271413	0.51352	8.71	8.71	1.8	PERIOD	SOLAREQ	26304		630906.7	4271413	1.04454	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
630916.7	4271413	0.49315	8.49	8.49	1.8	PERIOD	SOLAREQ	26304		630916.7	4271413	1.06436	8.49	8.49	1.8	PERIOD	SPB_OM	26304	
630926.7	4271413	0.47275	8.27	8.27	1.8	PERIOD	SOLAREQ	26304		630926.7	4271413	1.07786	8.27	8.27	1.8	PERIOD	SPB_OM	26304	
630936.7	4271413	0.45222	8.12	8.12	1.8	PERIOD	SOLAREQ	26304		630936.7	4271413	1.08428	8.12	8.12	1.8	PERIOD	SPB_OM	26304	
630946.7	4271413	0.43171	8.03	8.03	1.8	PERIOD	SOLAREQ	26304		630946.7	4271413	1.08352	8.03	8.03	1.8	PERIOD	SPB_OM	26304	
630956.7	4271413	0.41136	7.99	7.99	1.8	PERIOD	SOLAREQ	26304		630956.7	4271413	1.07574	7.99	7.99	1.8	PERIOD	SPB_OM	26304	
630966.7	4271413	0.39075	8.19	8.19	1.8	PERIOD	SOLAREQ	26304		630966.7	4271413	1.06029	8.19	8.19	1.8	PERIOD	SPB_OM	26304	
630976.7	4271413	0.37069	8.39	8.39	1.8	PERIOD	SOLAREQ	26304		630976.7	4271413	1.03892	8.39	8.39	1.8	PERIOD	SPB_OM	26304	
630986.7	4271413	0.35137	8.56	8.56	1.8	PERIOD	SOLAREQ	26304		630986.7	4271413	1.01255	8.56	8.56	1.8	PERIOD	SPB_OM	26304	
631026.7	4271413	0.28318	8.81	8.81	1.8	PERIOD	SOLAREQ	26304		631026.7	4271413	0.87467	8.81	8.81	1.8	PERIOD	SPB_OM	26304	
631036.7	4271413	0.26867	8.76	8.76	1.8	PERIOD	SOLAREQ	26304		631036.7	4271413	0.83594	8.76	8.76	1.8	PERIOD	SPB_OM	26304	
631046.7	4271413	0.25512	8.71	8.71	1.8	PERIOD	SOLAREQ	26304		631046.7	4271413	0.79648	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
630896.7	4271423	0.51658	8.73	8.73	1.8	PERIOD	SOLAREQ	26304		630896.7	4271423	0.97262	8.73	8.73	1.8	PERIOD	SPB_OM	26304	
630906.7	4271423	0.49757	8.52	8.52	1.8	PERIOD	SOLAREQ	26304		630906.7	4271423	0.99598	8.52	8.52	1.8	PERIOD	SPB_OM	26304	
630916.7	4271423	0.47851	8.27	8.27	1.8	PERIOD	SOLAREQ	26304		630916.7	4271423	1.01428	8.27	8.27	1.8	PERIOD	SPB_OM	26304	
630926.7	4271423	0.45941	8.01	8.01	1.8	PERIOD	SOLAREQ	26304		630926.7	4271423	1.0268	8.01	8.01	1.8	PERIOD	SPB_OM	26304	
630936.7	4271423	0.4399	7.91	7.91	1.8	PERIOD	SOLAREQ	26304		630936.7	4271423	1.03241	7.91	7.91	1.8	PERIOD	SPB_OM	26304	
630946.7	4271423	0.42026	7.91	7.91	1.8	PERIOD	SOLAREQ	26304		630946.7	4271423	1.03124	7.91	7.91	1.8	PERIOD	SPB_OM	26304	
630956.7	4271423	0.40079	7.94	7.94	1.8	PERIOD	SOLAREQ	26304		630956.7	4271423	1.02371	7.94	7.94	1.8	PERIOD	SPB_OM	26304	
630966.7	4271423	0.38112	8.18	8.18	1.8	PERIOD	SOLAREQ	26304		630966.7	4271423	1.00924	8.18	8.18	1.8	PERIOD	SPB_OM	26304	
630976.7	4271423	0.36196	8.41	8.41	1.8	PERIOD	SOLAREQ	26304		630976.7	4271423	0.98936	8.41	8.41	1.8	PERIOD	SPB_OM	26304	
630986.7	4271423	0.34354	8.57	8.57	1.8	PERIOD	SOLAREQ	26304		630986.7	4271423	0.96509	8.57	8.57	1.8	PERIOD	SPB_OM	26304	
630996.7	4271423	0.32581	8.71	8.71	1.8	PERIOD	SOLAREQ	26304		630996.7	4271423	0.93693	8.71	8.71	1.8	PERIOD	SPB_OM	26304	
630896.7	4271433	0.49994	8.62	8.62	1.8	PERIOD	SOLAREQ	26304		630896.7	4271433	0.92883	8.62	8.62	1.8	PERIOD	SPB_OM	26304	
630906.7	4271433	0.48227	8.34	8.34	1.8	PERIOD	SOLAREQ	26304		630906.7	4271433	0.95062	8.34	8.34	1.8	PERIOD	SPB_OM	26304	
630916.7	4271433	0.46444	8.05	8.05	1.8	PERIOD	SOLAREQ	26304		630916.7	4271433	0.96759	8.05	8.05	1.8	PERIOD	SPB_OM	26304	
630926.7	4271433	0.44653	7.76	7.76	1.8	PERIOD	SOLAREQ	26304		630926.7	4271433	0.97918	7.76	7.76	1.8	PERIOD	SPB_OM	26304	
630936.7	4271433	0.428	7.7	7.7	1.8	PERIOD	SOLAREQ	26304		630936.7	4271433	0.98412	7.7	7.7	1.8	PERIOD	SPB_OM	26304	
630946.7	4271433	0.40921	7.78	7.78	1.8	PERIOD	SOLAREQ	26304		630946.7	4271433	0.98265	7.78	7.78	1.8	PERIOD	SPB_OM	26304	
630956.7	4271433	0.39053	7.9	7.9	1.8	PERIOD	SOLAREQ	26304		630956.7	4271433	0.97526	7.9	7.9	1.8	PERIOD	SPB_OM	26304	
630966.7	4271433	0.3718	8.16	8.16	1.8	PERIOD	SOLAREQ	26304		630966.7	4271433	0.96177	8.16	8.16	1.8	PERIOD	SPB_OM	26304	
630906.7	4271443	0.46747	8.21	8.21	1.8	PERIOD	SOLAREQ	26304		630906.7	4271443	0.90804	8.21	8.21	1.8	PERIOD	SPB_OM	26304	
630916.7	4271443	0.45076	7.89	7.89	1.8	PERIOD	SOLAREQ	26304		630916.7	4271443	0.92376	7.89	7.89	1.8	PERIOD	SPB_OM	26304	
630926.7	4271443	0.43395	7.57	7.57	1.8	PERIOD	SOLAREQ	26304		630926.7	4271443	0.93451	7.57	7.57	1.8	PERIOD	SPB_OM	26304	

| * AERMOD | (24142 |): | DGS_Dowr | DPM | CONSTRUC | HRA | 9/3/2026 | | |

630706.7	4270503	0.17893	5.78	5.78	1.8	PERIOD	EDD_OM	26304	
630726.7	4270503	0.19274	5.87	5.87	1.8	PERIOD	EDD_OM	26304	
630736.7	4270503	0.20006	5.93	5.93	1.8	PERIOD	EDD_OM	26304	
630746.7	4270503	0.20761	5.99	5.99	1.8	PERIOD	EDD_OM	26304	
630756.7	4270503	0.21547	6.03	6.03	1.8	PERIOD	EDD_OM	26304	
630766.7	4270503	0.2237	6.05	6.05	1.8	PERIOD	EDD_OM	26304	
630776.7	4270503	0.23244	6.06	6.06	1.8	PERIOD	EDD_OM	26304	
630786.7	4270503	0.242	6.03	6.03	1.8	PERIOD	EDD_OM	26304	
630796.7	4270503	0.25247	6.01	6.01	1.8	PERIOD	EDD_OM	26304	
630806.7	4270503	0.26428	5.95	5.95	1.8	PERIOD	EDD_OM	26304	
630816.7	4270503	0.2775	5.88	5.88	1.8	PERIOD	EDD_OM	26304	
630826.7	4270503	0.29204	5.83	5.83	1.8	PERIOD	EDD_OM	26304	
630836.7	4270503	0.30759	5.83	5.83	1.8	PERIOD	EDD_OM	26304	
630856.7	4270503	0.34038	5.92	5.92	1.8	PERIOD	EDD_OM	26304	
630866.7	4270503	0.35651	6.04	6.04	1.8	PERIOD	EDD_OM	26304	
630876.7	4270503	0.37228	6.14	6.14	1.8	PERIOD	EDD_OM	26304	
630886.7	4270503	0.38765	6.21	6.21	1.8	PERIOD	EDD_OM	26304	
630896.7	4270503	0.4027	6.28	6.28	1.8	PERIOD	EDD_OM	26304	
630906.7	4270503	0.41815	6.28	6.28	1.8	PERIOD	EDD_OM	26304	
630916.7	4270503	0.43415	6.28	6.28	1.8	PERIOD	EDD_OM	26304	
630926.7	4270503	0.45125	6.25	6.25	1.8	PERIOD	EDD_OM	26304	
630936.7	4270503	0.46965	6.19	6.19	1.8	PERIOD	EDD_OM	26304	
630946.7	4270503	0.4892	6.13	6.13	1.8	PERIOD	EDD_OM	26304	
630956.7	4270503	0.50947	6.11	6.11	1.8	PERIOD	EDD_OM	26304	
630966.7	4270503	0.53041	6.08	6.08	1.8	PERIOD	EDD_OM	26304	
630986.7	4270503	0.57237	6.11	6.11	1.8	PERIOD	EDD_OM	26304	
630996.7	4270503	0.59303	6.11	6.11	1.8	PERIOD	EDD_OM	26304	
631006.7	4270503	0.61309	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
631016.7	4270503	0.63219	6.08	6.08	1.8	PERIOD	EDD_OM	26304	
631026.7	4270503	0.6499	6.06	6.06	1.8	PERIOD	EDD_OM	26304	
631036.7	4270503	0.66573	6.05	6.05	1.8	PERIOD	EDD_OM	26304	
631046.7	4270503	0.67927	6.02	6.02	1.8	PERIOD	EDD_OM	26304	
631056.7	4270503	0.69	5.97	5.97	1.8	PERIOD	EDD_OM	26304	
631066.7	4270503	0.69739	5.92	5.92	1.8	PERIOD	EDD_OM	26304	
631146.7	4270503	0.62029	6.09	6.09	1.8	PERIOD	EDD_OM	26304	
631156.7	4270503	0.59673	6.12	6.12	1.8	PERIOD	EDD_OM	26304	
630666.7	4270513	0.16323	5.8	5.8	1.8	PERIOD	EDD_OM	26304	
630676.7	4270513	0.16778	5.8	5.8	1.8	PERIOD	EDD_OM	26304	
630686.7	4270513	0.17309	5.79	5.79	1.8	PERIOD	EDD_OM	26304	
630696.7	4270513	0.17909	5.78	5.78	1.8	PERIOD	EDD_OM	26304	
630706.7	4270513	0.18566	5.79	5.79	1.8	PERIOD	EDD_OM	26304	
630726.7	4270513	0.20014	5.87	5.87	1.8	PERIOD	EDD_OM	26304	
630736.7	4270513	0.2078	5.95	5.95	1.8	PERIOD	EDD_OM	26304	
630746.7	4270513	0.21571	6.04	6.04	1.8	PERIOD	EDD_OM	26304	
630756.7	4270513	0.22396	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
630766.7	4270513	0.23263	6.13	6.13	1.8	PERIOD	EDD_OM	26304	
630776.7	4270513	0.24176	6.16	6.16	1.8	PERIOD	EDD_OM	26304	
630786.7	4270513	0.25176	6.13	6.13	1.8	PERIOD	EDD_OM	26304	
630796.7	4270513	0.26269	6.11	6.11	1.8	PERIOD	EDD_OM	26304	
630806.7	4270513	0.27503	6.04	6.04	1.8	PERIOD	EDD_OM	26304	
630816.7	4270513	0.28891	5.95	5.95	1.8	PERIOD	EDD_OM	26304	
630826.7	4270513	0.30431	5.87	5.87	1.8	PERIOD	EDD_OM	26304	
630836.7	4270513	0.32091	5.84	5.84	1.8	PERIOD	EDD_OM	26304	
630856.7	4270513	0.35618	5.91	5.91	1.8	PERIOD	EDD_OM	26304	
630866.7	4270513	0.37369	6.03	6.03	1.8	PERIOD	EDD_OM	26304	
630876.7	4270513	0.39082	6.14	6.14	1.8	PERIOD	EDD_OM	26304	
630886.7	4270513	0.40759	6.21	6.21	1.8	PERIOD	EDD_OM	26304	
630896.7	4270513	0.42394	6.29	6.29	1.8	PERIOD	EDD_OM	26304	
630906.7	4270513	0.4407	6.29	6.29	1.8	PERIOD	EDD_OM	26304	
630916.7	4270513	0.45802	6.29	6.29	1.8	PERIOD	EDD_OM	26304	
630926.7	4270513	0.47647	6.26	6.26	1.8	PERIOD	EDD_OM	26304	
630936.7	4270513	0.49629	6.2	6.2	1.8	PERIOD	EDD_OM	26304	
630946.7	4270513	0.51729	6.14	6.14	1.8	PERIOD	EDD_OM	26304	
630956.7	4270513	0.53909	6.11	6.11	1.8	PERIOD	EDD_OM	26304	
630966.7	4270513	0.56154	6.07	6.07	1.8	PERIOD	EDD_OM	26304	
630986.7	4270513	0.60617	6.11	6.11	1.8	PERIOD	EDD_OM	26304	
630996.7	4270513	0.62796	6.13	6.13	1.8	PERIOD	EDD_OM	26304	
631006.7	4270513	0.64902	6.13	6.13	1.8	PERIOD	EDD_OM	26304	
631016.7	4270513	0.66893	6.12	6.12	1.8	PERIOD	EDD_OM	26304	
631026.7	4270513	0.6872	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
631036.7	4270513	0.70325	6.09	6.09	1.8	PERIOD	EDD_OM	26304	
631116.7	4270513	0.70065	5.98	5.98	1.8	PERIOD	EDD_OM	26304	
631126.7	4270513	0.68213	6.04	6.04	1.8	PERIOD	EDD_OM	26304	
631136.7	4270513	0.66044	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
631146.7	4270513	0.63618	6.14	6.14	1.8	PERIOD	EDD_OM	26304	
631156.7	4270513	0.60992	6.18	6.18	1.8	PERIOD	EDD_OM	26304	
631166.7	4270513	0.58233	6.21	6.21	1.8	PERIOD	EDD_OM	26304	
630636.7	4270523	0.16081	5.82	5.82	1.8	PERIOD	EDD_OM	26304	
630646.7	4270523	0.16315	5.84	5.84	1.8	PERIOD	EDD_OM	26304	
630656.7	4270523	0.16613	5.87	5.87	1.8	PERIOD	EDD_OM	26304	
630666.7	4270523	0.16982	5.91	5.91	1.8	PERIOD	EDD_OM	26304	
630676.7	4270523	0.17427	5.95	5.95	1.8	PERIOD	EDD_OM	26304	
630686.7	4270523	0.17965	5.93	5.93	1.8	PERIOD	EDD_OM	26304	
630696.7	4270523	0.18585	5.89	5.89	1.8	PERIOD	EDD_OM	26304	
630706.7	4270523	0.1927	5.87	5.87	1.8	PERIOD	EDD_OM	26304	
630716.7	4270523	0.20005	5.89	5.89	1.8	PERIOD	EDD_OM	26304	
630736.7	4270523	0.21595	6	6	1.8	PERIOD	EDD_OM	26304	
630746.7	4270523	0.22429	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
630756.7	4270523	0.233	6.17	6.17	1.8	PERIOD	EDD_OM	26304	
630766.7	4270523	0.24218	6.2	6.2	1.8	PERIOD	EDD_OM	26304	
630776.7	4270523	0.25181	6.23	6.23	1.8	PERIOD	EDD_OM	26304	
630786.7	4270523	0.26226	6.22	6.22	1.8	PERIOD	EDD_OM	26304	
630796.7	4270523	0.27369	6.2	6.2	1.8	PERIOD	EDD_OM	26304	
630806.7	4270523	0.28654	6.14	6.14	1.8	PERIOD	EDD_OM	26304	
630816.7	4270523	0.30105	6.05	6.05	1.8	PERIOD	EDD_OM	26304	
630826.7	4270523	0.31725	5.96	5.96	1.8	PERIOD	EDD_OM	26304	
630836.7	4270523	0.33499	5.89	5.89	1.8	PERIOD	EDD_OM	26304	
630866.7	4270523	0.39217	6.01	6.01	1.8	PERIOD	EDD_OM	26304	
630876.7	4270523	0.41097	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
630886.7	4270523	0.4293	6.17	6.17	1.8	PERIOD	EDD_OM	26304	
630896.7	4270523	0.44718	6.24	6.24	1.8	PERIOD	EDD_OM	26304	
630906.7	4270523	0.46537	6.25	6.25	1.8	PERIOD	EDD_OM	26304	
630916.7	4270523	0.48414	6.25	6.25	1.8	PERIOD	EDD_OM	26304	
630926.7	4270523	0.50402	6.23	6.23	1.8	PERIOD	EDD_OM	26304	
630936.7	4270523	0.52533	6.18	6.18	1.8	PERIOD	EDD_OM	26304	
630946.7	4270523	0.54787	6.13	6.13	1.8	PERIOD	EDD_OM	26304	
630956.7	4270523	0.57132	6.09	6.09	1.8	PERIOD	EDD_OM	26304	
630966.7	4270523	0.59536	6.05	6.05	1.8	PERIOD	EDD_OM	26304	
630986.7	4270523	0.64286	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
630996.7	4270523	0.66587	6.13	6.13	1.8	PERIOD	EDD_OM	26304	
631086.7	4270523	0.76656	5.92	5.92	1.8	PERIOD	EDD_OM	26304	
631096.7	4270523	0.75734	5.92	5.92	1.8	PERIOD	EDD_OM	26304	
631116.7	4270523	0.72563	5.97	5.97	1.8	PERIOD	EDD_OM	26304	
631126.7	4270523	0.70389	6.05	6.05	1.8	PERIOD	EDD_OM	26304	
631136.7	4270523	0.67902	6.13	6.13	1.8	PERIOD	EDD_OM	26304	
631146.7	4270523	0.65171	6.19	6.19	1.8	PERIOD	EDD_OM	26304	
631156.7	4270523	0.62269	6.23	6.23	1.8	PERIOD	EDD_OM	26304	
631166.7	4270523	0.59264	6.26	6.26	1.8	PERIOD	EDD_OM	26304	
631176.7	4270523	0.5624	6.24	6.24	1.8	PERIOD	EDD_OM	26304	
630606.7	4270533	0.16445	5.81	5.81	1.8	PERIOD	EDD_OM	26304	
630616.7	4270533	0.16544	5.82	5.82	1.8	PERIOD	EDD_OM	26304	
630626.7	4270533	0.16675	5.82	5.82	1.8	PERIOD	EDD_OM	26304	
630636.7	4270533	0.16842	5.85	5.85	1.8	PERIOD	EDD_OM	26304	
630646.7	4270533	0.17063	5.89	5.89	1.8	PERIOD	EDD_OM	26304	
630656.7	4270533	0.17347	5.94	5.94	1.8	PERIOD	EDD_OM	26304	
630666.7	4270533	0.177	6.02	6.02	1.8	PERIOD	EDD_OM	26304	
630676.7	4270533	0.18133	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
630686.7	4270533	0.18677	6.07	6.07	1.8	PERIOD	EDD_OM	26304	
630696.7	4270533	0.19315	6	6	1.8	PERIOD	EDD_OM	26304	
630706.7	4270533	0.20024	5.96	5.96	1.8	PERIOD	EDD_OM	26304	
630716.7	4270533	0.20791	5.96	5.96	1.8	PERIOD	EDD_OM	26304	
630736.7	4270533	0.22461	6.06	6.06	1.8	PERIOD	EDD_OM	26304	
630746.7	4270533	0.23339	6.17	6.17	1.8	PERIOD	EDD_OM	26304	
630756.7	4270533	0.24263	6.24	6.24	1.8	PERIOD	EDD_OM	26304	
630766.7	4270533	0.25237	6.27	6.27	1.8	PERIOD	EDD_OM	26304	
630776.7	4270533	0.26257	6.3	6.3	1.8	PERIOD	EDD_OM	26304	
630786.7	4270533	0.27355	6.3	6.3	1.8	PERIOD	EDD_OM	26304	
630796.7	4270533	0.28547	6.3	6.3	1.8	PERIOD	EDD_OM	26304	
630806.7	4270533	0.29891	6.24	6.24	1.8	PERIOD	EDD_OM	26304	
630816.7	4270533	0.31401	6.17	6.17	1.8	PERIOD	EDD_OM	26304	
630826.7	4270533	0.33102	6.08	6.08	1.8	PERIOD	EDD_OM	26304	
630836.7	4270533	0.35006	5.95	5.95	1.8	PERIOD	EDD_OM	26304	
630846.7	4270533	0.37064	5.83	5.83	1.8	PERIOD	EDD_OM	26304	
630866.7	4270533	0.41211	5.98	5.98	1.8	PERIOD	EDD_OM	26304	
630876.7	4270533	0.43269	6.06	6.06	1.8	PERIOD	EDD_OM	26304	
630886.7	4270533	0.45286	6.11	6.11	1.8	PERIOD	EDD_OM	26304	
630896.7	4270533	0.47247	6.17	6.17	1.8	PERIOD	EDD_OM	26304	
630906.7	4270533	0.49228	6.18	6.18	1.8	PERIOD	EDD_OM	26304	
630916.7	4270533	0.51265	6.18	6.18	1.8	PERIOD	EDD_OM	26304	
630926.7	4270533	0.53417	6.16	6.16	1.8	PERIOD	EDD_OM	26304	
630936.7	4270533	0.55711	6.12	6.12	1.8	PERIOD	EDD_OM	26304	
630946.7	4270533	0.58126	6.09	6.09	1.8	PERIOD	EDD_OM	26304	
630956.7	4270533	0.60641	6.06	6.06	1.8	PERIOD	EDD_OM	26304	
630966.7	4270533	0.63211	6.03	6.03	1.8	PERIOD	EDD_OM	26304	
631056.7	4270533	0.80718	6.09	6.09	1.8	PERIOD	EDD_OM	26304	
631066.7	4270533	0.81042	6.04	6.04	1.8	PERIOD	EDD_OM	26304	
631076.7	4270533	0.80852	6	6	1.8	PERIOD	EDD_OM	26304	
631086.7	4270533	0.80144	5.95	5.95	1.8	PERIOD	EDD_OM	26304	
631096.7	4270533	0.7892	5.94	5.94	1.8	PERIOD	EDD_OM	26304	
631116.7	4270533	0.75079	5.98	5.98	1.8	PERIOD	EDD_OM	26304	
631126.7	4270533	0.72556	6.07	6.07	1.8	PERIOD	EDD_OM	26304	
631136.7	4270533	0.6973	6.16	6.16	1.8	PERIOD	EDD_OM	26304	
631146.7	4270533	0.66691	6.2	6.2	1.8	PERIOD	EDD_OM	26304	
631156.7	4270533	0.63507	6.24	6.24	1.8	PERIOD	EDD_OM	26304	
631166.7	4270533	0.60259	6.27	6.27	1.8	PERIOD	EDD_OM	26304	
631176.7	4270533	0.57032	6.26	6.26	1.8	PERIOD	EDD_OM	26304	
631186.7	4270533	0.53878	6.25	6.25	1.8	PERIOD	EDD_OM	26304	

630706.7	4270503	0.26914	5.78	5.78	1.8	PERIOD	SOLAR_OM	26304	
630726.7	4270503	0.30186	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304	
630736.7	4270503	0.31692	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304	
630746.7	4270503	0.33056	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304	
630756.7	4270503	0.34287	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304	
630766.7	4270503	0.3544	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304	
630776.7	4270503	0.36596	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304	
630786.7	4270503	0.37841	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304	
630796.7	4270503	0.39194	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304	
630806.7	4270503	0.4071	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304	
630816.7	4270503	0.42417	5.88	5.88	1.8	PERIOD	SOLAR_OM	26304	
630826.7	4270503	0.44337	5.83	5.83	1.8	PERIOD	SOLAR_OM	26304	
630836.7	4270503	0.46463	5.83	5.83	1.8	PERIOD	SOLAR_OM	26304	
630856.7	4270503	0.5124	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304	
630866.7	4270503	0.53809	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304	
630876.7	4270503	0.56518	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304	
630886.7	4270503	0.5935	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304	
630896.7	4270503	0.62231	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304	
630906.7	4270503	0.65094	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304	
630916.7	4270503	0.678	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304	
630926.7	4270503	0.70265	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304	
630936.7	4270503	0.72413	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304	
630946.7	4270503	0.74166	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304	
630956.7	4270503	0.75455	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304	
630966.7	4270503	0.76259	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304	
630986.7	4270503	0.76347	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304	
630996.7	4270503	0.75655	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304	
631006.7	4270503	0.74471	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304	
631016.7	4270503	0.72794	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304	
631026.7	4270503	0.70639	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304	
631036.7	4270503	0.68049	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304	
631046.7	4270503	0.65111	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304	
631056.7	4270503	0.61928	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304	
631066.7	4270503	0.58617	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304	
631146.7	4270503	0.37504	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304	
631156.7	4270503	0.35898	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304	
630666.7	4270513	0.21509	5.8	5.8	1.8	PERIOD	SOLAR_OM	26304	
630676.7	4270513	0.22893	5.8	5.8	1.8	PERIOD	SOLAR_OM	26304	
630686.7	4270513	0.24472	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304	
630696.7	4270513	0.26174	5.78	5.78	1.8	PERIOD	SOLAR_OM	26304	
630706.7	4270513	0.27934	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304	
630726.7	4270513	0.31429	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304	
630736.7	4270513	0.33053	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304	
630746.7	4270513	0.34535	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304	
630756.7	4270513	0.35885	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304	
630766.7	4270513	0.37155	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304	
630776.7	4270513	0.38418	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304	
630786.7	4270513	0.39778	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304	
630796.7	4270513	0.41253	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304	
630806.7	4270513	0.42908	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304	
630816.7	4270513	0.44776	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304	
630826.7	4270513	0.46883	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304	
630836.7	4270513	0.49214	5.84	5.84	1.8	PERIOD	SOLAR_OM	26304	
630856.7	4270513	0.54415	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304	
630866.7	4270513	0.57206	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304	
630876.7	4270513	0.60138	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304	
630886.7	4270513	0.63192	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304	
630896.7	4270513	0.66263	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304	
630906.7	4270513	0.69279	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304	
630916.7	4270513	0.72086	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304	
630926.7	4270513	0.746	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304	
630936.7	4270513	0.76744	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304	
630946.7	4270513	0.78435	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304	
630956.7	4270513	0.79608	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304	
630966.7	4270513	0.80243	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304	
630986.7	4270513	0.79834	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304	
630996.7	4270513	0.78816	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304	
631006.7	4270513	0.7726	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304	
631016.7	4270513	0.75172	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304	
631026.7	4270513	0.72593	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304	
631036.7	4270513	0.69591	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304	
631116.7	4270513	0.44036	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304	
631126.7	4270513	0.4179	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304	
631136.7	4270513	0.39795	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304	
631146.7	4270513	0.38018	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304	
631156.7	4270513	0.36403	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304	
631166.7	4270513	0.34898	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304	
630636.7	4270523	0.19503	5.82	5.82	1.8	PERIOD	SOLAR_OM	26304	
630646.7	4270523	0.20227	5.84	5.84	1.8	PERIOD	SOLAR_OM	26304	
630656.7	4270523	0.21146	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304	
630666.7	4270523	0.22301	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304	
630676.7	4270523	0.23704	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304	
630686.7	4270523	0.25339	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304	
630696.7	4270523	0.27129	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304	
630706.7	4270523	0.28994	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304	
630716.7	4270523	0.30875	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304	
630736.7	4270523	0.34491	6	6	1.8	PERIOD	SOLAR_OM	26304	
630746.7	4270523	0.36109	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304	
630756.7	4270523	0.37597	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304	
630766.7	4270523	0.39003	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304	
630776.7	4270523	0.40395	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304	
630786.7	4270523	0.41876	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304	
630796.7	4270523	0.43486	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304	
630806.7	4270523	0.45284	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304	
630816.7	4270523	0.47321	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304	
630826.7	4270523	0.49625	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304	
630836.7	4270523	0.5219	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304	
630866.7	4270523	0.60928	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304	
630876.7	4270523	0.64118	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304	
630886.7	4270523	0.67407	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304	

630566.7	4270543	0.16865	5.74	5.74	1.8	PERIOD	EDD_OM	26304	
630576.7	4270543	0.16982	5.77	5.77	1.8	PERIOD	EDD_OM	26304	
630586.7	4270543	0.17084	5.8	5.8	1.8	PERIOD	EDD_OM	26304	
630606.7	4270543	0.17269	5.85	5.85	1.8	PERIOD	EDD_OM	26304	
630616.7	4270543	0.17379	5.84	5.84	1.8	PERIOD	EDD_OM	26304	
630626.7	4270543	0.17512	5.83	5.83	1.8	PERIOD	EDD_OM	26304	
630636.7	4270543	0.17673	5.87	5.87	1.8	PERIOD	EDD_OM	26304	
630646.7	4270543	0.17878	5.94	5.94	1.8	PERIOD	EDD_OM	26304	
630656.7	4270543	0.18147	6.02	6.02	1.8	PERIOD	EDD_OM	26304	
630666.7	4270543	0.18484	6.13	6.13	1.8	PERIOD	EDD_OM	26304	
630676.7	4270543	0.18903	6.25	6.25	1.8	PERIOD	EDD_OM	26304	
630686.7	4270543	0.19453	6.2	6.2	1.8	PERIOD	EDD_OM	26304	
630696.7	4270543	0.20105	6.11	6.11	1.8	PERIOD	EDD_OM	26304	
630706.7	4270543	0.20837	6.05	6.05	1.8	PERIOD	EDD_OM	26304	
630716.7	4270543	0.21639	6.02	6.02	1.8	PERIOD	EDD_OM	26304	
630736.7	4270543	0.23389	6.11	6.11	1.8	PERIOD	EDD_OM	26304	
630746.7	4270543	0.2431	6.24	6.24	1.8	PERIOD	EDD_OM	26304	
630756.7	4270543	0.25291	6.31	6.31	1.8	PERIOD	EDD_OM	26304	
630766.7	4270543	0.26325	6.34	6.34	1.8	PERIOD	EDD_OM	26304	
630776.7	4270543	0.27409	6.37	6.37	1.8	PERIOD	EDD_OM	26304	
630786.7	4270543	0.28567	6.38	6.38	1.8	PERIOD	EDD_OM	26304	
630796.7	4270543	0.29819	6.39	6.39	1.8	PERIOD	EDD_OM	26304	
630806.7	4270543	0.3122	6.35	6.35	1.8	PERIOD	EDD_OM	26304	
630816.7	4270543	0.32802	6.28	6.28	1.8	PERIOD	EDD_OM	26304	
630826.7	4270543	0.34589	6.19	6.19	1.8	PERIOD	EDD_OM	26304	
630836.7	4270543	0.36627	6.01	6.01	1.8	PERIOD	EDD_OM	26304	
630846.7	4270543	0.38849	5.84	5.84	1.8	PERIOD	EDD_OM	26304	
630866.7	4270543	0.43359	5.95	5.95	1.8	PERIOD	EDD_OM	26304	
630876.7	4270543	0.45621	6.01	6.01	1.8	PERIOD	EDD_OM	26304	
630886.7	4270543	0.47831	6.06	6.06	1.8	PERIOD	EDD_OM	26304	
630896.7	4270543	0.4999	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
630906.7	4270543	0.52158	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
630916.7	4270543	0.54367	6.11	6.11	1.8	PERIOD	EDD_OM	26304	
630926.7	4270543	0.56692	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
630936.7	4270543	0.59165	6.07	6.07	1.8	PERIOD	EDD_OM	26304	
630946.7	4270543	0.61763	6.05	6.05	1.8	PERIOD	EDD_OM	26304	
630956.7	4270543	0.64462	6.03	6.03	1.8	PERIOD	EDD_OM	26304	
631016.7	4270543	0.79829	6.12	6.12	1.8	PERIOD	EDD_OM	26304	
631026.7	4270543	0.81754	6.15	6.15	1.8	PERIOD	EDD_OM	26304	
631036.7	4270543	0.83318	6.18	6.18	1.8	PERIOD	EDD_OM	26304	
631046.7	4270543	0.84464	6.17	6.17	1.8	PERIOD	EDD_OM	26304	
631056.7	4270543	0.85123	6.12	6.12	1.8	PERIOD	EDD_OM	26304	
631066.7	4270543	0.85237	6.07	6.07	1.8	PERIOD	EDD_OM	26304	
631076.7	4270543	0.84783	6.02	6.02	1.8	PERIOD	EDD_OM	26304	
631086.7	4270543	0.83763	5.97	5.97	1.8	PERIOD	EDD_OM	26304	
631096.7	4270543	0.82193	5.96	5.96	1.8	PERIOD	EDD_OM	26304	
631106.7	4270543	0.8012	5.97	5.97	1.8	PERIOD	EDD_OM	26304	
631126.7	4270543	0.74706	6.09	6.09	1.8	PERIOD	EDD_OM	26304	
631136.7	4270543	0.71523	6.18	6.18	1.8	PERIOD	EDD_OM	26304	
631146.7	4270543	0.68159	6.22	6.22	1.8	PERIOD	EDD_OM	26304	
631156.7	4270543	0.6469	6.26	6.26	1.8	PERIOD	EDD_OM	26304	
631166.7	4270543	0.61206	6.28	6.28	1.8	PERIOD	EDD_OM	26304	
631176.7	4270543	0.57787	6.27	6.27	1.8	PERIOD	EDD_OM	26304	
631186.7	4270543	0.54487	6.26	6.26	1.8	PERIOD	EDD_OM	26304	
631196.7	4270543	0.5136	6.23	6.23	1.8	PERIOD	EDD_OM	26304	
630536.7	4270553	0.16955	5.74	5.74	1.8	PERIOD	EDD_OM	26304	
630546.7	4270553	0.17187	5.75	5.75	1.8	PERIOD	EDD_OM	26304	
630556.7	4270553	0.17399	5.76	5.76	1.8	PERIOD	EDD_OM	26304	
630566.7	4270553	0.17587	5.78	5.78	1.8	PERIOD	EDD_OM	26304	
630576.7	4270553	0.17752	5.8	5.8	1.8	PERIOD	EDD_OM	26304	
630586.7	4270553	0.17897	5.82	5.82	1.8	PERIOD	EDD_OM	26304	
630616.7	4270553	0.18271	5.86	5.86	1.8	PERIOD	EDD_OM	26304	
630626.7	4270553	0.18411	5.86	5.86	1.8	PERIOD	EDD_OM	26304	
630636.7	4270553	0.18566	5.93	5.93	1.8	PERIOD	EDD_OM	26304	
630646.7	4270553	0.18757	6.04	6.04	1.8	PERIOD	EDD_OM	26304	
630656.7	4270553	0.19009	6.15	6.15	1.8	PERIOD	EDD_OM	26304	
630666.7	4270553	0.19338	6.26	6.26	1.8	PERIOD	EDD_OM	26304	
630676.7	4270553	0.19753	6.37	6.37	1.8	PERIOD	EDD_OM	26304	
630686.7	4270553	0.20303	6.32	6.32	1.8	PERIOD	EDD_OM	26304	
630696.7	4270553	0.20962	6.23	6.23	1.8	PERIOD	EDD_OM	26304	
630706.7	4270553	0.21715	6.15	6.15	1.8	PERIOD	EDD_OM	26304	
630716.7	4270553	0.22558	6.07	6.07	1.8	PERIOD	EDD_OM	26304	
630726.7	4270553	0.23476	6	6	1.8	PERIOD	EDD_OM	26304	
630746.7	4270553	0.25387	6.2	6.2	1.8	PERIOD	EDD_OM	26304	
630756.7	4270553	0.26432	6.26	6.26	1.8	PERIOD	EDD_OM	26304	
630766.7	4270553	0.27531	6.3	6.3	1.8	PERIOD	EDD_OM	26304	
630776.7	4270553	0.28687	6.33	6.33	1.8	PERIOD	EDD_OM	26304	
630786.7	4270553	0.29915	6.35	6.35	1.8	PERIOD	EDD_OM	26304	
630796.7	4270553	0.31236	6.37	6.37	1.8	PERIOD	EDD_OM	26304	
630806.7	4270553	0.32709	6.34	6.34	1.8	PERIOD	EDD_OM	26304	
630816.7	4270553	0.34363	6.29	6.29	1.8	PERIOD	EDD_OM	26304	
630826.7	4270553	0.36244	6.2	6.2	1.8	PERIOD	EDD_OM	26304	
630836.7	4270553	0.38402	6.02	6.02	1.8	PERIOD	EDD_OM	26304	
630846.7	4270553	0.40772	5.85	5.85	1.8	PERIOD	EDD_OM	26304	
630866.7	4270553	0.45677	5.92	5.92	1.8	PERIOD	EDD_OM	26304	
630876.7	4270553	0.48158	5.97	5.97	1.8	PERIOD	EDD_OM	26304	
630886.7	4270553	0.5059	6.01	6.01	1.8	PERIOD	EDD_OM	26304	
630896.7	4270553	0.52965	6.04	6.04	1.8	PERIOD	EDD_OM	26304	
630906.7	4270553	0.55322	6.06	6.06	1.8	PERIOD	EDD_OM	26304	
630916.7	4270553	0.57721	6.08	6.08	1.8	PERIOD	EDD_OM	26304	
630926.7	4270553	0.6023	6.09	6.09	1.8	PERIOD	EDD_OM	26304	
631006.7	4270553	0.82587	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
631016.7	4270553	0.84853	6.15	6.15	1.8	PERIOD	EDD_OM	26304	
631026.7	4270553	0.86781	6.2	6.2	1.8	PERIOD	EDD_OM	26304	
631036.7	4270553	0.88287	6.25	6.25	1.8	PERIOD	EDD_OM	26304	
631046.7	4270553	0.89313	6.24	6.24	1.8	PERIOD	EDD_OM	26304	
631056.7	4270553	0.89786	6.18	6.18	1.8	PERIOD	EDD_OM	26304	
631066.7	4270553	0.89647	6.12	6.12	1.8	PERIOD	EDD_OM	26304	
631076.7	4270553	0.88882	6.06	6.06	1.8	PERIOD	EDD_OM	26304	
631086.7	4270553	0.87501	6.01	6.01	1.8	PERIOD	EDD_OM	26304	
631096.7	4270553	0.85538	5.99	5.99	1.8	PERIOD	EDD_OM	26304	
631106.7	4270553	0.83055	5.99	5.99	1.8	PERIOD	EDD_OM	26304	
631126.7	4270553	0.76827	6.1	6.1	1.8	PERIOD	EDD_OM	26304	
631136.7	4270553	0.73268	6.2	6.2	1.8	PERIOD	EDD_OM	26304	
631146.7	4270553	0.69573	6.24	6.24	1.8	PERIOD	EDD_OM	26304	
631156.7	4270553	0.65823	6.27	6.27	1.8	PERIOD	EDD_OM	26304	
631166.7	4270553	0.62107	6.29	6.29	1.8	PERIOD	EDD_OM	26304	
631176.7	4270553	0.58508	6.28	6.28	1.8	PERIOD	EDD_OM	26304	
631186.7	4270553	0.55069	6.28	6.28	1.8	PERIOD	EDD_OM	26304	
631196.7	4270553	0.51848	6.24	6.24	1.8	PERIOD	EDD_OM	26304	
631206.7	4270553	0.48846	6.21	6.21	1.8	PERIOD	EDD_OM	26304	
630506.7	4270563	0.16625	5.48	5.48	1.8	PERIOD	EDD_OM	26304	
630516.7	4270563	0.16928	5.58	5.58	1.8	PERIOD	EDD_OM	26304	
630526.7	4270563	0.17224	5.67	5.67	1.8	PERIOD	EDD_OM	26304	
630536.7	4270563	0.17511	5.75	5.75	1.8	PERIOD	EDD_OM	26304	
630546.7	4270563	0.17794	5.77	5.77	1.8	PERIOD	EDD_OM	26304	
630556.7	4270563	0.18058	5.8	5.8	1.8	PERIOD	EDD_OM	26304	
630566.7	4270563	0.18304	5.81	5.81	1.8	PERIOD	EDD_OM	26304	
630576.7	4270563	0.18527	5.82	5.82	1.8	PERIOD	EDD_OM	26304	
630586.7	4270563	0.18724	5.84	5.84	1.8	PERIOD	EDD_OM	26304	
630596.7	4270563	0.18898	5.87	5.87	1.8	PERIOD	EDD_OM	26304	
630616.7	4270563	0.19212	5.89	5.89	1.8	PERIOD	EDD_OM	26304	
630626.7	4270563	0.19374	5.88	5.88	1.8	PERIOD	EDD_OM	26304	
630636.7	4270563	0.19529	5.99	5.99	1.8	PERIOD	EDD_OM	26304	
630646.7	4270563	0.19711	6.14	6.14	1.8	PERIOD	EDD_OM	26304	
630656.7	4270563	0.19951	6.28	6.28	1.8	PERIOD	EDD_OM	26304	
630666.7	4270563	0.20275	6.38	6.38	1.8	PERIOD	EDD_OM	26304	
630676.7	4270563	0.20686	6.48	6.48	1.8	PERIOD	EDD_OM	26304	
630686.7	4270563	0.21235	6.43	6.43	1.8	PERIOD	EDD_OM	26304	
630696.7	4270563	0.21898	6.35	6.35	1.8	PERIOD	EDD_OM	26304	
630706.7	4270563	0.22671	6.25	6.25	1.8	PERIOD	EDD_OM	26304	
630716.7	4270563	0.23553	6.12	6.12	1.8	PERIOD	EDD_OM	26304	
630726.7	4270563	0.24524	6	6	1.8	PERIOD	EDD_OM	26304	
630746.7	4270563	0.26553	6.14	6.14	1.8	PERIOD	EDD_OM	26304	
630756.7	4270563	0.27666	6.19	6.19	1.8	PERIOD	EDD_OM	26304	
630766.7	4270563	0.28838	6.23	6.23	1.8	PERIOD	EDD_OM	26304	
630776.7	4270563	0.30069	6.27	6.27	1.8	PERIOD	EDD_OM	26304	
630786.7	4270563	0.3138	6.29	6.29	1.8	PERIOD	EDD_OM	26304	
630796.7	4270563	0.32785	6.31	6.31	1.8	PERIOD	EDD_OM	26304	
630806.7	4270563	0.34345	6.28	6.28	1.8	PERIOD	EDD_OM	26304	
630816.7	4270563	0.36085	6.24	6.24	1.8	PERIOD	EDD_OM	26304	
630826.7	4270563	0.38059	6.17	6.17	1.8	PERIOD	EDD_OM	26304	
630836.7	4270563	0.40333	6.01	6.01	1.8	PERIOD	EDD_OM	26304	
630846.7	4270563	0.42851	5.86	5.86	1.8	PERIOD	EDD_OM	26304	
630856.7	4270563	0.45472	5.86	5.86	1.8	PERIOD	EDD_OM	26304	
630876.7	4270563	0.50915	5.92	5.92	1.8	PERIOD	EDD_OM	26304	
630886.7	4270563	0.53588	5.96	5.96	1.8	PERIOD	EDD_OM	26304	
630896.7	4270563	0.56191	6	6	1.8	PERIOD	EDD_OM	26304	
630956.7	4270563	0.73061	6.15	6.15	1.8	PERIOD	EDD_OM	26304	
630966.7	4270563	0.76236	6.13	6.13	1.8	PERIOD	EDD_OM	26304	
630976.7	4270563	0.794	6.09	6.09	1.8	PERIOD	EDD_OM	26304	
631006.7	4270563	0.87965	6.15	6.15	1.8	PERIOD	EDD_OM	26304	
631016.7	4270563	0.90268	6.24	6.24	1.8	PERIOD	EDD_OM	26304	
631026.7	4270563	0.92176	6.32	6.32	1.8	PERIOD	EDD_OM	26304	
631036.7	4270563	0.93583	6.41	6.41	1.8	PERIOD	EDD_OM	26304	
631046.7	4270563	0.94456	6.39	6.39	1.8	PERIOD	EDD_OM	26304	
631056.7	4270563	0.9471	6.29	6.29	1.8	PERIOD	EDD_OM	26304	
631066.7	4270563	0.94272	6.2	6.2	1.8	PERIOD	EDD_OM	26304	
631076.7	4270563	0.9314	6.13	6.13	1.8	PERIOD	EDD_OM	26304	
631086.7	4270563	0.91349	6.06	6.06	1.8	PERIOD	EDD_OM	26304	
631096.7	4270563	0.88945	6.02	6.02	1.8	PERIOD	EDD_OM	26304	
631106.7	4270563	0.86011	6	6	1.8	PERIOD	EDD_OM	26304	
631126.7	4270563	0.78907	6.11	6.11	1.8	PERIOD	EDD_OM	26304	
631136.7	4270563	0.74965	6.2	6.2	1.8	PERIOD	EDD_OM	26304	
631146.7	4270563	0.70931	6.25	6.25	1.8	PERIOD	EDD_OM	26304	
631156.7	4270563	0.66898	6.29	6.29	1.8	PERIOD	EDD_OM	26304	
631166.7	4270563	0.62961	6.31	6.31	1.8	PERIOD	EDD_OM	26304	

630566.7	4270543	0.17906	5.74	5.74	1.8	PERIOD	SOLAR_OM	26304	
630576.7	4270543	0.18313	5.77	5.77	1.8	PERIOD	SOLAR_OM	26304	
630586.7	4270543	0.18744	5.8	5.8	1.8	PERIOD	SOLAR_OM	26304	
630606.7	4270543	0.19642	5.85	5.85	1.8	PERIOD	SOLAR_OM	26304	
630616.7	4270543	0.20124	5.84	5.84	1.8	PERIOD	SOLAR_OM	26304	
630626.7	4270543	0.20653	5.83	5.83	1.8	PERIOD	SOLAR_OM	26304	
630636.7	4270543	0.21256	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304	
630646.7	4270543	0.21987	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304	
630656.7	4270543	0.22913	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304	
630666.7	4270543	0.24078	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304	
630676.7	4270543	0.25516	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304	
630686.7	4270543	0.27274	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304	
630696.7	4270543	0.29246	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304	
630706.7	4270543	0.3133	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304	
630716.7	4270543	0.33469	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304	
630736.7	4270543	0.37662	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304	
630746.7	4270543	0.39585	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304	
630756.7	4270543	0.41402	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304	
630766.7	4270543	0.43133	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304	
630776.7	4270543	0.44838	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304	
630786.7	4270543	0.46617	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304	
630796.7	4270543	0.48532	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304	
630806.7	4270543	0.50673	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304	
630816.7	4270543	0.53099	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304	
630826.7	4270543	0.55855	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304	
630836.7	4270543	0.58991	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304	
630846.7	4270543	0.62392	5.84	5.84	1.8	PERIOD	SOLAR_OM	26304	
630866.7	4270543	0.69501	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304	
630876.7	4270543	0.7327	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304	
630886.7	4270543	0.77072	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304	
630896.7	4270543	0.8076	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304	
630906.7	4270543	0.84193	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304	
630916.7	4270543	0.87221	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304	
630926.7	4270543	0.89761	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304	
630936.7	4270543	0.91721	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304	
630946.7	4270543	0.93007	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304	
630956.7	4270543	0.9357	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304	
631016.7	4270543	0.81835	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304	
631026.7	4270543	0.77819	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304	
631036.7	4270543	0.73546	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304	
631046.7	4270543	0.69207	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304	
631056.7	4270543	0.64968	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304	
631066.7	4270543	0.6095	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304	
631076.7	4270543	0.57239	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304	
631086.7	4270543	0.5388	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304	
631096.7	4270543	0.50862	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304	
631106.7	4270543	0.48167	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304	
631126.7	4270543	0.4354	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304	
631136.7	4270543	0.41491	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304	
631146.7	4270543	0.39556	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304	
631156.7	4270543	0.37668	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304	
631166.7	4270543	0.35801	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304	
631176.7	4270543	0.33947	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304	
631186.7	4270543	0.32106	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304	
631196.7	4270543	0.30307	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304	
630536.7	4270553	0.17729	5.74	5.74	1.8	PERIOD	SOLAR_OM	26304	
630546.7	4270553	0.17989	5.75	5.75	1.8	PERIOD	SOLAR_OM	26304	
630556.7	4270553	0.18313	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304	
630566.7	4270553	0.18688	5.78	5.78	1.8	PERIOD	SOLAR_OM	26304	
630576.7	4270553	0.19109	5.8	5.8	1.8	PERIOD	SOLAR_OM	26304	
630586.7	4270553	0.19565	5.82	5.82	1.8	PERIOD	SOLAR_OM	26304	
630616.7	4270553	0.21049	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304	
630626.7	4270553	0.21606	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304	
630636.7	4270553	0.22221	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304	
630646.7	4270553	0.22955	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304	
630656.7	4270553	0.23884	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304	
630666.7	4270553	0.25067	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304	
630676.7	4270553	0.26542	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304	
630686.7	4270553	0.2836	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304	
630696.7	4270553	0.30419	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304	
630706.7	4270553	0.32622	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304	
630716.7	4270553	0.34914	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304	
630726.7	4270553	0.3724	6	6	1.8	PERIOD	SOLAR_OM	26304	
630746.7	4270553	0.41572	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304	
630756.7	4270553	0.43589	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304	
630766.7	4270553	0.45511	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304	
630776.7	4270553	0.47405	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304	
630786.7	4270553	0.49366	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304	
630796.7	4270553	0.51467	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304	
630806.7	4270553	0.53815	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304	
630816.7	4270553	0.56468	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304	
630826.7	4270553	0.59495	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304	
630836.7	4270553	0.6293	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304	
630846.7	4270553	0.66651	5.85	5.85	1.8	PERIOD	SOLAR_OM	26304	
630866.7	4270553	0.7444	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304	
630876.7	4270553	0.78527	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304	
630886.7	4270553	0.82599	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304	
630896.7	4270553	0.86487	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304	
630906.7	4270553	0.90027	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304	
630916.7	4270553	0.93091	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304	
630926.7	4270553	0.95581	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304	
631006.7	4270553	0.87968	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304	
631016.7	4270553	0.83814	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304	
631026.7	4270553	0.79308	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304	
631036.7	4270553	0.74644	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304	
631046.7	4270553	0.70036	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304	
631056.7	4270553	0.65644	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304	
631066.7	4270553	0.6156	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304	
631076.7	4270553	0.57846	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304	
631086.7	4270553	0.54512	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304	

631176.7	4270563	0.59194	6.3	6.3	1.8	PERIOD	EDD_OM	26304		631176.7	4270563	0.33561	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304	
631186.7	4270563	0.5563	6.3	6.3	1.8	PERIOD	EDD_OM	26304		631186.7	4270563	0.31536	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304	
631196.7	4270563	0.5232	6.26	6.26	1.8	PERIOD	EDD_OM	26304		631196.7	4270563	0.29647	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304	
631206.7	4270563	0.49256	6.22	6.22	1.8	PERIOD	EDD_OM	26304		631206.7	4270563	0.27899	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304	
631216.7	4270563	0.46428	6.19	6.19	1.8	PERIOD	EDD_OM	26304		631216.7	4270563	0.26299	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304	
630496.7	4270573	0.16705	5.3	5.3	1.8	PERIOD	EDD_OM	26304		630496.7	4270573	0.19815	5.3	5.3	1.8	PERIOD	SOLAR_OM	26304	
630506.7	4270573	0.17049	5.41	5.41	1.8	PERIOD	EDD_OM	26304		630506.7	4270573	0.19669	5.41	5.41	1.8	PERIOD	SOLAR_OM	26304	
630516.7	4270573	0.17384	5.54	5.54	1.8	PERIOD	EDD_OM	26304		630516.7	4270573	0.19579	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304	
630526.7	4270573	0.17715	5.67	5.67	1.8	PERIOD	EDD_OM	26304		630526.7	4270573	0.19566	5.67	5.67	1.8	PERIOD	SOLAR_OM	26304	
630536.7	4270573	0.18048	5.76	5.76	1.8	PERIOD	EDD_OM	26304		630536.7	4270573	0.1965	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304	
630546.7	4270573	0.18378	5.81	5.81	1.8	PERIOD	EDD_OM	26304		630546.7	4270573	0.19835	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304	
630556.7	4270573	0.18697	5.85	5.85	1.8	PERIOD	EDD_OM	26304		630556.7	4270573	0.20111	5.85	5.85	1.8	PERIOD	SOLAR_OM	26304	
630566.7	4270573	0.19006	5.85	5.85	1.8	PERIOD	EDD_OM	26304		630566.7	4270573	0.20478	5.85	5.85	1.8	PERIOD	SOLAR_OM	26304	
630576.7	4270573	0.19295	5.84	5.84	1.8	PERIOD	EDD_OM	26304		630576.7	4270573	0.20918	5.84	5.84	1.8	PERIOD	SOLAR_OM	26304	
630586.7	4270573	0.19554	5.86	5.86	1.8	PERIOD	EDD_OM	26304		630586.7	4270573	0.21407	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304	
630596.7	4270573	0.19787	5.89	5.89	1.8	PERIOD	EDD_OM	26304		630596.7	4270573	0.21938	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304	
630616.7	4270573	0.20198	5.91	5.91	1.8	PERIOD	EDD_OM	26304		630616.7	4270573	0.23097	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304	
630626.7	4270573	0.20392	5.91	5.91	1.8	PERIOD	EDD_OM	26304		630626.7	4270573	0.23728	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304	
630636.7	4270573	0.20561	6.05	6.05	1.8	PERIOD	EDD_OM	26304		630636.7	4270573	0.24377	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304	
630646.7	4270573	0.20744	6.24	6.24	1.8	PERIOD	EDD_OM	26304		630646.7	4270573	0.25127	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304	
630656.7	4270573	0.20975	6.42	6.42	1.8	PERIOD	EDD_OM	26304		630656.7	4270573	0.26066	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304	
630666.7	4270573	0.21298	6.51	6.51	1.8	PERIOD	EDD_OM	26304		630666.7	4270573	0.273	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304	
630676.7	4270573	0.21707	6.6	6.6	1.8	PERIOD	EDD_OM	26304		630676.7	4270573	0.28854	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304	
630686.7	4270573	0.22255	6.55	6.55	1.8	PERIOD	EDD_OM	26304		630686.7	4270573	0.30801	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304	
630696.7	4270573	0.22922	6.47	6.47	1.8	PERIOD	EDD_OM	26304		630696.7	4270573	0.33046	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304	
630706.7	4270573	0.23718	6.34	6.34	1.8	PERIOD	EDD_OM	26304		630706.7	4270573	0.35517	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304	
630716.7	4270573	0.24637	6.17	6.17	1.8	PERIOD	EDD_OM	26304		630716.7	4270573	0.38144	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304	
630726.7	4270573	0.25661	6	6	1.8	PERIOD	EDD_OM	26304		630726.7	4270573	0.4086	6	6	1.8	PERIOD	SOLAR_OM	26304	
630746.7	4270573	0.27815	6.07	6.07	1.8	PERIOD	EDD_OM	26304		630746.7	4270573	0.46057	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304	
630756.7	4270573	0.28995	6.12	6.12	1.8	PERIOD	EDD_OM	26304		630756.7	4270573	0.48533	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304	
630766.7	4270573	0.30244	6.16	6.16	1.8	PERIOD	EDD_OM	26304		630766.7	4270573	0.50924	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304	
630776.7	4270573	0.31562	6.2	6.2	1.8	PERIOD	EDD_OM	26304		630776.7	4270573	0.53274	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304	
630786.7	4270573	0.32966	6.22	6.22	1.8	PERIOD	EDD_OM	26304		630786.7	4270573	0.55689	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304	
630796.7	4270573	0.34467	6.24	6.24	1.8	PERIOD	EDD_OM	26304		630796.7	4270573	0.58258	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304	
630806.7	4270573	0.36115	6.23	6.23	1.8	PERIOD	EDD_OM	26304		630806.7	4270573	0.61107	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304	
630816.7	4270573	0.3795	6.2	6.2	1.8	PERIOD	EDD_OM	26304		630816.7	4270573	0.64325	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304	
630826.7	4270573	0.40031	6.14	6.14	1.8	PERIOD	EDD_OM	26304		630826.7	4270573	0.67976	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304	
630836.7	4270573	0.42429	6	6	1.8	PERIOD	EDD_OM	26304		630836.7	4270573	0.72092	6	6	1.8	PERIOD	SOLAR_OM	26304	
630926.7	4270573	0.68244	6.17	6.17	1.8	PERIOD	EDD_OM	26304		630926.7	4270573	1.0852	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304	
630936.7	4270573	0.71322	6.23	6.23	1.8	PERIOD	EDD_OM	26304		630936.7	4270573	1.09869	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304	
630946.7	4270573	0.74568	6.26	6.26	1.8	PERIOD	EDD_OM	26304		630946.7	4270573	1.10241	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304	
630956.7	4270573	0.77954	6.24	6.24	1.8	PERIOD	EDD_OM	26304		630956.7	4270573	1.0961	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304	
630966.7	4270573	0.81379	6.21	6.21	1.8	PERIOD	EDD_OM	26304		630966.7	4270573	1.07971	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304	
630976.7	4270573	0.84783	6.15	6.15	1.8	PERIOD	EDD_OM	26304		630976.7	4270573	1.05369	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304	
631006.7	4270573	0.93813	6.21	6.21	1.8	PERIOD	EDD_OM	26304		631006.7	4270573	0.92633	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304	
631016.7	4270573	0.96142	6.33	6.33	1.8	PERIOD	EDD_OM	26304		631016.7	4270573	0.87331	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304	
631026.7	4270573	0.97995	6.45	6.45	1.8	PERIOD	EDD_OM	26304		631026.7	4270573	0.81904	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304	
631036.7	4270573	0.99273	6.56	6.56	1.8	PERIOD	EDD_OM	26304		631036.7	4270573	0.76586	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304	
631046.7	4270573	0.99939	6.54	6.54	1.8	PERIOD	EDD_OM	26304		631046.7	4270573	0.71609	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304	
631056.7	4270573	0.99914	6.41	6.41	1.8	PERIOD	EDD_OM	26304		631056.7	4270573	0.67078	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304	
631066.7	4270573	0.99121	6.28	6.28	1.8	PERIOD	EDD_OM	26304		631066.7	4270573	0.6299	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304	
631076.7	4270573	0.97562	6.19	6.19	1.8	PERIOD	EDD_OM	26304		631076.7	4270573	0.59317	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304	
631086.7	4270573	0.95297	6.11	6.11	1.8	PERIOD	EDD_OM	26304		631086.7	4270573	0.56026	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304	
631096.7	4270573	0.92396	6.06	6.06	1.8	PERIOD	EDD_OM	26304		631096.7	4270573	0.53037	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304	
631106.7	4270573	0.88966	6.02	6.02	1.8	PERIOD	EDD_OM	26304		631106.7	4270573	0.50276	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304	
631116.7	4270573	0.85112	6.02	6.02	1.8	PERIOD	EDD_OM	26304		631116.7	4270573	0.47653	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304	
631136.7	4270573	0.76596	6.21	6.21	1.8	PERIOD	EDD_OM	26304		631136.7	4270573	0.42571	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304	
631146.7	4270573	0.72229	6.26	6.26	1.8	PERIOD	EDD_OM	26304		631146.7	4270573	0.40116	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304	
631156.7	4270573	0.67921	6.31	6.31	1.8	PERIOD	EDD_OM	26304		631156.7	4270573	0.37714	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304	
631166.7	4270573	0.63774	6.33	6.33	1.8	PERIOD	EDD_OM	26304		631166.7	4270573	0.35405	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304	
631176.7	4270573	0.5985	6.32	6.32	1.8	PERIOD	EDD_OM	26304		631176.7	4270573	0.3322	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304	
631186.7	4270573	0.56172	6.32	6.32	1.8	PERIOD	EDD_OM	26304		631186.7	4270573	0.31176	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304	
631196.7	4270573	0.52778	6.28	6.28	1.8	PERIOD	EDD_OM	26304		631196.7	4270573	0.29304	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304	
631206.7	4270573	0.49652	6.23	6.23	1.8	PERIOD	EDD_OM	26304		631206.7	4270573	0.27601	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304	
631216.7	4270573	0.46768	6.2	6.2	1.8	PERIOD	EDD_OM	26304		631216.7	4270573	0.26053	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304	
631226.7	4270573	0.44114	6.16	6.16	1.8	PERIOD	EDD_OM	26304		631226.7	4270573	0.24653	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304	
630496.7	4270583	0.17074	5.32	5.32	1.8	PERIOD	EDD_OM	26304		630496.7	4270583	0.2114	5.32	5.32	1.8	PERIOD	SOLAR_OM	26304	
630506.7	4270583	0.17443	5.46	5.46	1.8	PERIOD	EDD_OM	26304		630506.7	4270583	0.20956	5.46	5.46	1.8	PERIOD	SOLAR_OM	26304	
630516.7	4270583	0.17806	5.63	5.63	1.8	PERIOD	EDD_OM	26304		630516.7	4270583	0.20812	5.63	5.63	1.8	PERIOD	SOLAR_OM	26304	
630526.7	4270583	0.18171	5.79	5.79	1.8	PERIOD	EDD_OM	26304		630526.7	4270583	0.20739	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304	
630536.7	4270583	0.18544	5.9	5.9	1.8	PERIOD	EDD_OM	26304		630536.7	4270583	0.20763	5.9	5.9	1.8	PERIOD	SOLAR_OM	26304	
630546.7	4270583	0.1893	5.92	5.92	1.8	PERIOD	EDD_OM	26304		630546.7	4270583	0.20908	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304	
630556.7	4270583	0.1931	5.93	5.93	1.8	PERIOD	EDD_OM	26304		630556.7	4270583	0.21155	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304	
630566.7	4270583	0.19685	5.91	5.91	1.8	PERIOD	EDD_OM	26304		630566.7	4270583	0.21505	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304	
630576.7	4270583	0.20043	5.89	5.89	1.8	PERIOD	EDD_OM	26304		630576.7	4270583	0.21942	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304	
630586.7	4270583	0.20375	5.89	5.89	1.8	PERIOD	EDD_OM	26304		630586.7	4270583	0.22446	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304	
630596.7	4270583	0.20679	5.91	5.91	1.8	PERIOD	EDD_OM	26304		630596.7	4270583	0.23003	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304	
630616.7	4270583	0.21204	5.98	5.98	1.8	PERIOD	EDD_OM	26304		630616.7	4270583	0.24221	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304	
630626.7	4270583	0.21437	6.02	6.02	1.8	PERIOD	EDD_OM	26304		630626.7	4270583	0.2488	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304	
630636.7	4270583	0.21643	6.16	6.16	1.8	PERIOD	EDD_OM	26304		630636.7	4270583	0.25565	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304	
630646.7	4270583	0.21848	6.35	6.35	1.8	PERIOD	EDD_OM	26304		630646.7	4270583	0.26342	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304	
630656.7	4270583	0.221	6.5	6.5	1.8	PERIOD	EDD_OM	26304		630656.7	4270583	0.27316	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304	
630666.7	4270583	0.22435	6.56	6.56	1.8	PERIOD	EDD_OM	26304		630666.7	4270583	0.2859	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304	
630676.7	4270583	0.22853	6.62	6.62	1.8	PERIOD	EDD_OM	26304		630676.7	4270583	0.30198	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304	
630686.7	4270583	0.23409	6.55	6.55	1.8	PERIOD	EDD_OM	26304		630686.7	4270583	0.32227	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304	
630696.7	4270583	0.24087	6.46	6.46	1.8	PERIOD	EDD_OM	26304		630696.7	4270583	0.34587	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304	
630706.7	4270583	0.24895	6.34	6.34	1.8	PERIOD	EDD_OM	26304		630706.7	4270583	0.37193	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304	
630716.7	4270583	0.2584	6.17	6.17	1.8	PERIOD	EDD_OM	26304		630716.7	4270583	0.39985	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304	
630726.7	4270583	0.26901	6	6	1.8	PERIOD	EDD_OM	26304		630726.7	4270583	0.42891	6	6	1.8	PERIOD	SOLAR_OM	26304	
630736.7	4270583	0.27993	6.01	6.01	1.8	PERIOD	EDD_OM	26304		630736.7	4270583	0.45737	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304	
630756.7	4270583	0.30432	6.05	6.05	1.8	PERIOD	EDD_OM	26304		630756.7	4270583	0.51322	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304	
630766.7	4270583	0.31763	6.09	6.09	1.8	PERIOD	EDD_OM	26304		630766.7	4270583	0.53993	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304	
630776.7	4270583	0.33173	6.13	6.13	1.8	PERIOD	EDD_OM	26304		630776.7	4270583	0.56624	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304	
630786.7	4270583	0.3468	6.15	6.15	1.8	PERIOD	EDD_OM	26304		630786.7	4270583	0.59316	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304	
630796.7	4270583	0.36289	6.17	6.17	1.8	PERIOD	EDD_OM	26304		630796.7	4270583	0.62169	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304	
630806.7	4270583	0.38048	6.16	6.16	1.8	PERIOD	EDD_OM	26304		630806.7	4270583	0.65329	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304	
630896.7	4270583	0.63497	5.99	5.99	1.8	PERIOD	EDD_OM	26304		630896.7	4270583	1.06942	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304	
630906.7	4270583	0.66536	6.1	6.1	1.8	PERIOD	EDD_OM	26304		630906.7	4270583	1.10669	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304	
630916.7	4270583	0.69598	6.2	6.2	1.8	PERIOD	EDD_OM	26304		630916.7	4270583	1.13628	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304	
630926.7	4270583	0.72776	6.28	6.28	1.8	PERIOD	EDD_OM	26304		630926.7	4270583	1.15676	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304	
630936.7	4270583	0.76122	6.34	6.34	1.8	PERIOD	EDD_OM	26304		630936.7	4270583	1.16683	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304	
630946.7	4270583	0.79636	6.38	6.38	1.8	PERIOD	EDD_OM	26304		630946.7	4270583	1.1657	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304	
630956.7	4270583	0.83314	6.34	6.34	1.8	PERIOD	EDD_OM	26304		630956.7	4270583	1.15351	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304	
630966.7	4270583	0.87013	6.3	6.3	1.8	PERIOD	EDD_OM	26304		630966.7	4270583	1.1302	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304	
630976.7	4270583	0.90678	6.22	6.22	1.8	PERIOD	EDD_OM	26304		630976.7	4270583	1.09665	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304	
631016.7	4270583	1.02543	6.38	6.38	1.8	PERIOD	EDD_OM	26304		631016.7	4270583	0.8893	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304	
631026.7	4270583	1.04313	6.52	6.52	1.8	PERIOD	EDD_OM	26304		631026.7	4270583	0.83122	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304	
631036.7	4270583	1.05403	6.66	6.66	1.8	PERIOD	EDD_OM	26304		631036.7	4270583	0.77564	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304	
631046.7	4270583	1.05801	6.64	6.64	1.8	PERIOD	EDD_OM	26304		631046.7	4270583	0.72482	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304	
631056.7	4270583	1.05429	6.48	6.48	1.8	PERIOD	EDD_OM	26304		631056.7	4270583	0.67939	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304	
631066.7	4270583	1.04199	6.34	6.34	1.8	PERIOD	EDD_OM	26304		631066.7	4270583	0.63859	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304	
631076.7	4270583	1.02135	6.25	6.25	1.8	PERIOD	EDD_OM	26304		631076.7	4270583	0.60183	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304	
631086.7	4270583	0.99333	6.15	6.15	1.8	PERIOD	EDD_OM	26304		631086.7	4270583	0.56864	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304	
631096.7	4270583	0.95877	6.09	6.09	1.8	PERIOD	EDD_OM	26304		631096.7	4270583	0.5379	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304	
631106.7	4270583	0.91904	6.04	6.04	1.8	PERIOD	EDD_OM	26304		631106.7	4270583	0.50891	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304	
631116.7	4270583	0.87541	6.03	6.03	1.8	PERIOD	EDD_OM	26304		631116.7	4270583	0.48084	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304	
631136.7	4270583	0.78162	6.22	6.22	1.8	PERIOD	EDD_OM	26304		631136.7	4270583	0.42584	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304	
631146.7	4270583	0.73465	6.27	6.27	1.8	PERIOD	EDD_OM	26304		631146.7	4270583	0.39955	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304	
631156.7	4270583	0.68894	6.33	6.33	1.8	PERIOD	EDD_OM	26304		631156.7	4270583	0.37426	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304	
631166.7	4270583	0.64549	6.35	6.35	1.8	PERIOD	EDD_OM	26304		631166.7	4270583	0.3505	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304	
631176.7	4270583	0.60479	6.34	6.34	1.8	PERIOD	EDD_OM	26304		631176.7	4270583	0.3285	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304	
631186.7	4270583	0.56697	6.33	6.33	1.8	PERIOD	EDD_OM	26304		631186.7	4270583	0.30832	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304	
631196.7	4270583	0.53221	6.29	6.29	1.8	PERIOD	EDD_OM	26304		631196.7	4270583	0.29007	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304	
631206.7	4270583	0.50023	6.25	6.25	1.8	PERIOD	EDD_OM	26304		631206.7	4270583	0.27357	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304	
631216.7	4270583	0.47084	6.2	6.2	1.8	PERIOD	EDD_OM	26304		631216.7	4270583	0.25865	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304	
631226.7	4270583	0.44367	6.16	6.16	1.8	PERIOD	EDD_OM	26304		631226.7	4270583	0.24506	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304	
630466.7	4270593	0.16206	5.09	5.09	1.8	PERIOD	EDD_OM	26304		630466.7	4270593	0.22974	5.09	5.09	1.8	PERIOD	SOLAR_OM	26304	
630496.7	4270593	0.17437	5.34	5.34	1.8	PERIOD	EDD_OM	26304		630496.7	4270593	0.22577	5.34	5.34	1.8	PERIOD	SOLAR_OM	26304	
630506.7	4270593	0.1783	5.51	5.51	1.8	PERIOD	EDD_OM	26304		630506.7	4270593	0.22374	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304	
630516.7	4270593	0.18219	5.72	5.72	1.8	PERIOD	EDD_OM	26304		630516.7	4270593	0.22188	5.72	5.72	1.8	PERIOD	SOLAR_OM	26304	
630526.7	4270593	0.18613	5.92	5.92	1.8	PERIOD	EDD_OM	26304		630526.7	4270593	0.22057	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304	
630536.7	4270593	0.19025	6.04	6.04	1.8	PERIOD	EDD_OM	26304		630536.7	4270593	0.22023	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304	
630546.7	4270593	0.19465	6.02	6.02	1.8	PERIOD	EDD_OM	26304		630546.7	4270593	0.22123	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304	
630556.7	4270593	0.19904	6.01	6.01	1.8	PERIOD	EDD_OM	26304		630556.7	4270593	0.22328	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304	
630566.7	4270593	0.20343	5.97	5.97	1.8	PERIOD	EDD_OM	26304		630566.7	4270593	0.22651	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304	
630576.7	4270593	0.20773	5.93	5.93

630986.7	4270593	1.00923	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630986.7	4270593	1.08798	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270593	1.09554	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631016.7	4270593	0.905	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270593	1.11219	6.45	6.45	1.8	PERIOD	EDD_OM	26304	631026.7	4270593	0.84402	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270593	1.12083	6.57	6.57	1.8	PERIOD	EDD_OM	26304	631036.7	4270593	0.78689	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270593	1.12129	6.56	6.56	1.8	PERIOD	EDD_OM	26304	631046.7	4270593	0.73538	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270593	1.11292	6.44	6.44	1.8	PERIOD	EDD_OM	26304	631056.7	4270593	0.68959	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270593	1.09525	6.32	6.32	1.8	PERIOD	EDD_OM	26304	631066.7	4270593	0.64852	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270593	1.06866	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631076.7	4270593	0.61117	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270593	1.03441	6.17	6.17	1.8	PERIOD	EDD_OM	26304	631086.7	4270593	0.57687	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270593	0.99366	6.12	6.12	1.8	PERIOD	EDD_OM	26304	631096.7	4270593	0.5445	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270593	0.94805	6.07	6.07	1.8	PERIOD	EDD_OM	26304	631106.7	4270593	0.51345	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270593	0.89904	6.06	6.06	1.8	PERIOD	EDD_OM	26304	631116.7	4270593	0.4831	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270593	0.79672	6.2	6.2	1.8	PERIOD	EDD_OM	26304	631136.7	4270593	0.42424	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270593	0.74661	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631146.7	4270593	0.3967	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270593	0.69846	6.29	6.29	1.8	PERIOD	EDD_OM	26304	631156.7	4270593	0.37078	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270593	0.65321	6.3	6.3	1.8	PERIOD	EDD_OM	26304	631166.7	4270593	0.34693	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270593	0.61113	6.29	6.29	1.8	PERIOD	EDD_OM	26304	631176.7	4270593	0.32521	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270593	0.57231	6.27	6.27	1.8	PERIOD	EDD_OM	26304	631186.7	4270593	0.30557	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270593	0.53665	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631196.7	4270593	0.28786	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270593	0.50388	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631206.7	4270593	0.27183	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270603	0.16025	5.14	5.14	1.8	PERIOD	EDD_OM	26304	630456.7	4270603	0.24003	5.14	5.14	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270603	0.16469	5.15	5.15	1.8	PERIOD	EDD_OM	26304	630466.7	4270603	0.24202	5.15	5.15	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270603	0.16914	5.12	5.12	1.8	PERIOD	EDD_OM	26304	630476.7	4270603	0.24285	5.12	5.12	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270603	0.18213	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630506.7	4270603	0.23912	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270603	0.18628	5.8	5.8	1.8	PERIOD	EDD_OM	26304	630516.7	4270603	0.23708	5.8	5.8	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270603	0.19047	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630526.7	4270603	0.2353	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270603	0.19497	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630536.7	4270603	0.23447	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270603	0.19985	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630546.7	4270603	0.23497	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270603	0.2048	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630556.7	4270603	0.23655	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270603	0.20982	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630566.7	4270603	0.23938	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270603	0.21483	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630576.7	4270603	0.24341	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270603	0.21967	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630586.7	4270603	0.24841	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270603	0.22428	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630596.7	4270603	0.25423	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270603	0.22864	6	6	1.8	PERIOD	EDD_OM	26304	630606.7	4270603	0.26076	6	6	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270603	0.23605	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630626.7	4270603	0.2746	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270603	0.23937	6.4	6.4	1.8	PERIOD	EDD_OM	26304	630636.7	4270603	0.28228	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270603	0.24255	6.55	6.55	1.8	PERIOD	EDD_OM	26304	630646.7	4270603	0.29094	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270603	0.24599	6.64	6.64	1.8	PERIOD	EDD_OM	26304	630656.7	4270603	0.30158	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270603	0.25007	6.63	6.63	1.8	PERIOD	EDD_OM	26304	630666.7	4270603	0.31532	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270603	0.25479	6.62	6.62	1.8	PERIOD	EDD_OM	26304	630676.7	4270603	0.33269	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270603	0.26075	6.51	6.51	1.8	PERIOD	EDD_OM	26304	630686.7	4270603	0.35483	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270603	0.26787	6.4	6.4	1.8	PERIOD	EDD_OM	26304	630696.7	4270603	0.38101	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270603	0.27636	6.27	6.27	1.8	PERIOD	EDD_OM	26304	630706.7	4270603	0.41036	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270603	0.28622	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630716.7	4270603	0.44181	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270603	0.29741	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630726.7	4270603	0.47485	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270603	0.30945	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630736.7	4270603	0.50839	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270603	0.44657	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630816.7	4270603	0.7955	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270603	0.47113	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630826.7	4270603	0.84454	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270603	0.49907	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630836.7	4270603	0.89893	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270603	0.53072	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630846.7	4270603	0.95742	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270603	0.56603	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630856.7	4270603	1.01841	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270603	0.60436	5.92	5.92	1.8	PERIOD	EDD_OM	26304	630866.7	4270603	1.07993	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270603	0.68267	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630886.7	4270603	1.19209	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270603	0.72063	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630896.7	4270603	1.23828	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270603	0.75679	6.38	6.38	1.8	PERIOD	EDD_OM	26304	630906.7	4270603	1.27482	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270603	0.79279	6.58	6.58	1.8	PERIOD	EDD_OM	26304	630916.7	4270603	1.30049	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270603	0.8308	6.66	6.66	1.8	PERIOD	EDD_OM	26304	630926.7	4270603	1.31416	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270603	0.87087	6.69	6.69	1.8	PERIOD	EDD_OM	26304	630936.7	4270603	1.31402	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270603	0.9128	6.69	6.69	1.8	PERIOD	EDD_OM	26304	630946.7	4270603	1.29962	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270603	0.95657	6.59	6.59	1.8	PERIOD	EDD_OM	26304	630956.7	4270603	1.27188	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270603	1.00033	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630966.7	4270603	1.23144	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270603	1.04299	6.35	6.35	1.8	PERIOD	EDD_OM	26304	630976.7	4270603	1.18017	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270603	1.08323	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630986.7	4270603	1.12055	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270603	1.1719	6.29	6.29	1.8	PERIOD	EDD_OM	26304	631016.7	4270603	0.92055	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270603	1.18682	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631026.7	4270603	0.85727	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270603	1.19245	6.49	6.49	1.8	PERIOD	EDD_OM	26304	631036.7	4270603	0.79909	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270603	1.18856	6.48	6.48	1.8	PERIOD	EDD_OM	26304	631046.7	4270603	0.7471	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270603	1.17463	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631056.7	4270603	0.70079	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270603	1.15054	6.31	6.31	1.8	PERIOD	EDD_OM	26304	631066.7	4270603	0.65887	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270603	1.11716	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631076.7	4270603	0.62027	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270603	1.07592	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631086.7	4270603	0.58408	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270603	1.02844	6.14	6.14	1.8	PERIOD	EDD_OM	26304	631096.7	4270603	0.54944	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270603	0.97653	6.1	6.1	1.8	PERIOD	EDD_OM	26304	631106.7	4270603	0.51586	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270603	0.92197	6.08	6.08	1.8	PERIOD	EDD_OM	26304	631116.7	4270603	0.48319	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270603	0.86624	6.13	6.13	1.8	PERIOD	EDD_OM	26304	631126.7	4270603	0.45141	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270603	0.758	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631146.7	4270603	0.39307	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270603	0.70755	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631156.7	4270603	0.36712	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270603	0.66054	6.26	6.26	1.8	PERIOD	EDD_OM	26304	631166.7	4270603	0.34362	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270603	0.61724	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631176.7	4270603	0.32251	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270613	0.15755	5.17	5.17	1.8	PERIOD	EDD_OM	26304	630446.7	4270613	0.24397	5.17	5.17	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270613	0.16233	5.29	5.29	1.8	PERIOD	EDD_OM	26304	630456.7	4270613	0.24911	5.29	5.29	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270613	0.16715	5.25	5.25	1.8	PERIOD	EDD_OM	26304	630466.7	4270613	0.25319	5.25	5.25	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270613	0.172	5.14	5.14	1.8	PERIOD	EDD_OM	26304	630476.7	4270613	0.25601	5.14	5.14	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270613	0.18608	5.52	5.52	1.8	PERIOD	EDD_OM	26304	630506.7	4270613	0.2557	5.52	5.52	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270613	0.19052	5.78	5.78	1.8	PERIOD	EDD_OM	26304	630516.7	4270613	0.25387	5.78	5.78	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270613	0.19505	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630526.7	4270613	0.25202	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270613	0.19986	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630536.7	4270613	0.25078	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270613	0.20508	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630546.7	4270613	0.25067	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270613	0.21041	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630556.7	4270613	0.25155	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270613	0.21595	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630566.7	4270613	0.2538	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270613	0.22157	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630576.7	4270613	0.25736	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270613	0.22715	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630586.7	4270613	0.26214	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270613	0.23265	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630596.7	4270613	0.26806	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270613	0.23798	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630606.7	4270613	0.2749	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270613	0.24734	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630626.7	4270613	0.28969	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270613	0.25159	6.39	6.39	1.8	PERIOD	EDD_OM	26304	630636.7	4270613	0.29791	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270613	0.25566	6.52	6.52	1.8	PERIOD	EDD_OM	26304	630646.7	4270613	0.30712	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270613	0.25988	6.59	6.59	1.8	PERIOD	EDD_OM	26304	630656.7	4270613	0.31828	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270613	0.26469	6.54	6.54	1.8	PERIOD	EDD_OM	26304	630666.7	4270613	0.3327	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270613	0.27	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630676.7	4270613	0.35088	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270613	0.27646	6.35	6.35	1.8	PERIOD	EDD_OM	26304	630686.7	4270613	0.37416	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270613	0.28402	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630696.7	4270613	0.40201	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270613	0.29293	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630706.7	4270613	0.43347	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270613	0.30321	5.92	5.92	1.8	PERIOD	EDD_OM	26304	630716.7	4270613	0.46727	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270613	0.4072	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630786.7	4270613	0.7251	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270613	0.42746	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630796.7	4270613	0.76514	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270613	0.44924	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630806.7	4270613	0.80881	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270613	0.47294	6	6	1.8	PERIOD	EDD_OM	26304	630816.7	4270613	0.8576	6	6	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270613	0.49913	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630826.7	4270613	0.91211	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270613	0.52877	6	6	1.8	PERIOD	EDD_OM	26304	630836.7	4270613	0.97229	6	6	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270613	0.56232	6	6	1.8	PERIOD	EDD_OM	26304	630846.7	4270613	1.03667	6	6	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270613	0.60039	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630856.7	4270613	1.10373	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270613	0.64205	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630866.7	4270613	1.17036	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270613	0.72837	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630886.7	4270613	1.28861	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270613	0.7703	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630896.7	4270613	1.33538	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270613	0.81015	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630906.7	4270613	1.37066	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270613	0.84964	6.67	6.67	1.8	PERIOD	EDD_OM	26304	630916.7	4270613	1.39293	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270613	0.89124	6.76	6.76	1.8	PERIOD	EDD_OM	26304	630926.7	4270613	1.40105	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270613	0.93504	6.79	6.79	1.8	PERIOD	EDD_OM	26304	630936.7	4270613	1.3934	6.79	6.79	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270613	0.98085	6.78	6.78	1.8	PERIOD	EDD_OM	26304	630946.7	4270613	1.36996	6.78	6.78	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270613	1.02862	6.66	6.66	1.8	PERIOD	EDD_OM	26304	630956.7	4270613	1.33225	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270613	1.07595	6.55	6.55	1.8	PERIOD	EDD_OM	26304	630966.7	4270613	1.28135	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270613	1.12197	6.4	6.4	1.8	PERIOD	EDD_OM	26304	630976.7	4270613	1.22013	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270613	1.16482	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630986.7	4270613	1.15162	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270613	1.26758	6.32	6.32	1.8	PERIOD	EDD_OM	26304	631026.7	4270613	0.87151	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270613	1.26929	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631036.7	4270613	0.81255	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270613	1.25994	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631046.7	4270613	0.75986	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270613	1.23928	6.35	6.35	1.8	PERIOD	EDD_OM	26304	631056.7	4270613	0.71245	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270613	1.20779	6.29	6.29	1.8	PERIOD	EDD_OM	26304	631066.7	4270613	0.66901	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270613	1.16662	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631076.7	4270613	0.62826	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270613	1.11762	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631086.7	4270613	0.58944	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270613	1.06285	6.16	6.16	1.8	PERIOD	EDD_OM	26304	631096.7	4270613	0.55207	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270613	1.00435	6.12	6.12	1.8	PERIOD	EDD_OM	26304	631106.7	4270613	0.51594	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270613	0.94408	6.1	6.1	1.8	PERIOD	EDD_OM	26304	631116.7	4270613	0.48121	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270613	0.88366	6.13	6.13	1.8	PERIOD	EDD_OM	26304	631126.7	4270613	0.44817	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270613	0.76881	6.18	6.18	1.8	PERIOD	EDD_OM	26304	631146.7	4270613	0.38933	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270613	0.4202	6.13	6.13	1.8	PERIOD	EDD_OM	26304	631236.7	4270613	0.2289	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270613	0.39443	6.09	6.09	1.8	PERIOD	EDD_OM	26304	631246.7	4270613	0.21728	6.

630826.7	4270623	0.52965	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630826.7	4270623	0.98741	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270623	0.56127	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630836.7	4270623	1.0543	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270623	0.59707	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630846.7	4270623	1.1255	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270623	0.63802	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630856.7	4270623	1.19903	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270623	0.68338	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630866.7	4270623	1.2711	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270623	0.73105	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630876.7	4270623	1.33755	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270623	0.82591	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630896.7	4270623	1.44248	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270623	0.87028	6.41	6.41	1.8	PERIOD	EDD_OM	26304	630906.7	4270623	1.47566	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270623	0.91402	6.62	6.62	1.8	PERIOD	EDD_OM	26304	630916.7	4270623	1.49321	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270623	0.95985	6.7	6.7	1.8	PERIOD	EDD_OM	26304	630926.7	4270623	1.49407	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270623	1.00773	6.74	6.74	1.8	PERIOD	EDD_OM	26304	630936.7	4270623	1.47689	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270623	1.05766	6.74	6.74	1.8	PERIOD	EDD_OM	26304	630946.7	4270623	1.4425	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270623	1.10944	6.64	6.64	1.8	PERIOD	EDD_OM	26304	630956.7	4270623	1.39312	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270623	1.16059	6.54	6.54	1.8	PERIOD	EDD_OM	26304	630966.7	4270623	1.33069	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270623	1.20983	6.41	6.41	1.8	PERIOD	EDD_OM	26304	630976.7	4270623	1.25883	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270623	1.25521	6.27	6.27	1.8	PERIOD	EDD_OM	26304	630986.7	4270623	1.18147	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270623	1.29412	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630996.7	4270623	1.10237	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270623	1.35483	6.26	6.26	1.8	PERIOD	EDD_OM	26304	631026.7	4270623	0.88691	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270623	1.35149	6.32	6.32	1.8	PERIOD	EDD_OM	26304	631036.7	4270623	0.82705	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270623	1.33548	6.32	6.32	1.8	PERIOD	EDD_OM	26304	631046.7	4270623	0.77318	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270623	1.30697	6.28	6.28	1.8	PERIOD	EDD_OM	26304	631056.7	4270623	0.72401	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270623	1.26688	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631066.7	4270623	0.67811	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270623	1.21696	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631076.7	4270623	0.63445	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270623	1.15947	6.18	6.18	1.8	PERIOD	EDD_OM	26304	631086.7	4270623	0.59256	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270623	1.09683	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631096.7	4270623	0.55231	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270623	1.03143	6.12	6.12	1.8	PERIOD	EDD_OM	26304	631106.7	4270623	0.51393	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270623	0.96531	6.11	6.11	1.8	PERIOD	EDD_OM	26304	631116.7	4270623	0.47777	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270623	0.51116	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631206.7	4270623	0.26771	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270623	0.47817	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631216.7	4270623	0.25319	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270623	0.44753	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631226.7	4270623	0.23966	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270623	0.41905	6.18	6.18	1.8	PERIOD	EDD_OM	26304	631236.7	4270623	0.22707	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270623	0.39266	6.13	6.13	1.8	PERIOD	EDD_OM	26304	631246.7	4270623	0.21539	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270623	0.36802	6.09	6.09	1.8	PERIOD	EDD_OM	26304	631256.7	4270623	0.20444	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270633	0.14908	4.98	4.98	1.8	PERIOD	EDD_OM	26304	630426.7	4270633	0.23183	4.98	4.98	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270633	0.1547	5.15	5.15	1.8	PERIOD	EDD_OM	26304	630436.7	4270633	0.24293	5.15	5.15	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270633	0.16022	5.36	5.36	1.8	PERIOD	EDD_OM	26304	630446.7	4270633	0.25309	5.36	5.36	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270633	0.1655	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630456.7	4270633	0.26218	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270633	0.17133	5.45	5.45	1.8	PERIOD	EDD_OM	26304	630466.7	4270633	0.27094	5.45	5.45	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270633	0.17722	5.18	5.18	1.8	PERIOD	EDD_OM	26304	630476.7	4270633	0.27873	5.18	5.18	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270633	0.18287	5.05	5.05	1.8	PERIOD	EDD_OM	26304	630486.7	4270633	0.28454	5.05	5.05	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270633	0.19895	5.72	5.72	1.8	PERIOD	EDD_OM	26304	630516.7	4270633	0.29009	5.72	5.72	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270633	0.20412	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630526.7	4270633	0.28937	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270633	0.2096	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630536.7	4270633	0.28846	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270633	0.21544	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630546.7	4270633	0.28782	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270633	0.22145	6.37	6.37	1.8	PERIOD	EDD_OM	26304	630556.7	4270633	0.28762	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270633	0.22793	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630566.7	4270633	0.28869	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270633	0.23463	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630576.7	4270633	0.29107	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270633	0.24159	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630586.7	4270633	0.29504	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270633	0.24879	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630596.7	4270633	0.30072	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270633	0.256	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630606.7	4270633	0.30777	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270633	0.26292	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630616.7	4270633	0.31566	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270633	0.27636	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630636.7	4270633	0.33412	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270633	0.28273	6.39	6.39	1.8	PERIOD	EDD_OM	26304	630646.7	4270633	0.34459	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270633	0.2893	6.4	6.4	1.8	PERIOD	EDD_OM	26304	630656.7	4270633	0.35716	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270633	0.36909	5.4	5.4	1.8	PERIOD	EDD_OM	26304	630736.7	4270633	0.60964	5.4	5.4	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270633	0.3826	5.63	5.63	1.8	PERIOD	EDD_OM	26304	630746.7	4270633	0.65117	5.63	5.63	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270633	0.41535	5.91	5.91	1.8	PERIOD	EDD_OM	26304	630766.7	4270633	0.741	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270633	0.43453	6	6	1.8	PERIOD	EDD_OM	26304	630776.7	4270633	0.78794	6	6	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270633	0.45626	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630786.7	4270633	0.83681	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270633	0.48002	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630796.7	4270633	0.88794	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270633	0.50547	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630806.7	4270633	0.94302	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270633	0.53303	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630816.7	4270633	1.00413	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270633	0.56334	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630826.7	4270633	1.07218	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270633	0.59712	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630836.7	4270633	1.14656	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270633	0.63539	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630846.7	4270633	1.22534	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270633	0.67958	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630856.7	4270633	1.30595	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270633	0.72897	6	6	1.8	PERIOD	EDD_OM	26304	630866.7	4270633	1.38362	6	6	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270633	0.78147	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630876.7	4270633	1.45378	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270633	0.88753	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630896.7	4270633	1.55996	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270633	0.93704	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630906.7	4270633	1.58961	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270633	0.98561	6.56	6.56	1.8	PERIOD	EDD_OM	26304	630916.7	4270633	1.60053	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270633	1.036	6.65	6.65	1.8	PERIOD	EDD_OM	26304	630926.7	4270633	1.5918	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270633	1.08846	6.7	6.7	1.8	PERIOD	EDD_OM	26304	630936.7	4270633	1.56301	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270633	1.14313	6.7	6.7	1.8	PERIOD	EDD_OM	26304	630946.7	4270633	1.51594	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270633	1.19937	6.62	6.62	1.8	PERIOD	EDD_OM	26304	630956.7	4270633	1.45351	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270633	1.25474	6.53	6.53	1.8	PERIOD	EDD_OM	26304	630966.7	4270633	1.37876	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270633	1.30746	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630976.7	4270633	1.29612	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270633	1.35531	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630986.7	4270633	1.2103	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270633	1.39556	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630996.7	4270633	1.12548	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270633	1.44919	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631026.7	4270633	0.90353	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270633	1.4394	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631036.7	4270633	0.84223	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270633	1.41522	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631046.7	4270633	0.78628	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270633	1.37736	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631056.7	4270633	0.73426	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270633	1.32739	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631066.7	4270633	0.68501	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270633	1.2677	6.17	6.17	1.8	PERIOD	EDD_OM	26304	631076.7	4270633	0.63794	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270633	1.201	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631086.7	4270633	0.59294	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270633	0.67958	6.18	6.18	1.8	PERIOD	EDD_OM	26304	631166.7	4270633	0.33711	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270633	0.63198	6.2	6.2	1.8	PERIOD	EDD_OM	26304	631176.7	4270633	0.31707	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270633	0.58843	6.22	6.22	1.8	PERIOD	EDD_OM	26304	631186.7	4270633	0.29865	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270633	0.54847	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631196.7	4270633	0.28162	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270633	0.51165	6.26	6.26	1.8	PERIOD	EDD_OM	26304	631206.7	4270633	0.26581	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270633	0.4777	6.26	6.26	1.8	PERIOD	EDD_OM	26304	631216.7	4270633	0.25117	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270633	0.44626	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631226.7	4270633	0.23756	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270633	0.4171	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631236.7	4270633	0.22489	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270633	0.39015	6.18	6.18	1.8	PERIOD	EDD_OM	26304	631246.7	4270633	0.21313	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270633	0.36514	6.13	6.13	1.8	PERIOD	EDD_OM	26304	631256.7	4270633	0.20213	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270643	0.1433	4.84	4.84	1.8	PERIOD	EDD_OM	26304	630416.7	4270643	0.21838	4.84	4.84	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270643	0.14925	4.96	4.96	1.8	PERIOD	EDD_OM	26304	630426.7	4270643	0.23099	4.96	4.96	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270643	0.15525	5.09	5.09	1.8	PERIOD	EDD_OM	26304	630436.7	4270643	0.24351	5.09	5.09	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270643	0.16122	5.3	5.3	1.8	PERIOD	EDD_OM	26304	630446.7	4270643	0.25542	5.3	5.3	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270643	0.16698	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630456.7	4270643	0.26654	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270643	0.17325	5.39	5.39	1.8	PERIOD	EDD_OM	26304	630466.7	4270643	0.27757	5.39	5.39	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270643	0.1795	5.16	5.16	1.8	PERIOD	EDD_OM	26304	630476.7	4270643	0.2877	5.16	5.16	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270643	0.18561	5.06	5.06	1.8	PERIOD	EDD_OM	26304	630486.7	4270643	0.29596	5.06	5.06	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270643	0.20307	5.69	5.69	1.8	PERIOD	EDD_OM	26304	630516.7	4270643	0.30835	5.69	5.69	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270643	0.2087	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630526.7	4270643	0.30927	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270643	0.21463	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630536.7	4270643	0.30951	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270643	0.22096	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630546.7	4270643	0.30961	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270643	0.22745	6.27	6.27	1.8	PERIOD	EDD_OM	26304	630556.7	4270643	0.30959	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270643	0.23441	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630566.7	4270643	0.31043	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270643	0.2416	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630576.7	4270643	0.31226	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270643	0.24911	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630586.7	4270643	0.31559	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270643	0.25694	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630596.7	4270643	0.3207	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270643	0.26489	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630606.7	4270643	0.32741	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270643	0.27281	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630616.7	4270643	0.33544	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270643	0.34371	5.02	5.02	1.8	PERIOD	EDD_OM	26304	630696.7	4270643	0.48405	5.02	5.02	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270643	0.35415	4.82	4.82	1.8	PERIOD	EDD_OM	26304	630706.7	4270643	0.52224	4.82	4.82	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270643	0.36575	4.65	4.65	1.8	PERIOD	EDD_OM	26304	630716.7	4270643	0.56354	4.65	4.65	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270643	0.37869	4.54	4.54	1.8	PERIOD	EDD_OM	26304	630726.7	4270643	0.60726	4.54	4.54	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270643	0.39313	4.96	4.96	1.8	PERIOD	EDD_OM	26304	630736.7	4270643	0.65314	4.96	4.96	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270643	0.40831	5.36	5.36	1.8	PERIOD	EDD_OM	26304	630746.7	4270643	0.69736	5.36	5.36	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270643	0.42371	5.64	5.64	1.8	PERIOD	EDD_OM	26304	630756.7	4270643	0.74442	5.64	5.64	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270643	0.46115	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630776.7	4270643	0.84678	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270643	0.48452	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630786.7	4270643	0.90242	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270643	0.51024	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630796.7	4270643	0.96053	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270643	0.53786	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630806.7	4270643	1.0228	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270643	0.56793	6	6	1.8	PERIOD	EDD_OM	26304	630816.7	4270643	1.09183	6	6	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270643	0.60083	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630826.7	4270643	1.16828	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270643	0.63709	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630836.7	4270643	1.25115	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270643	0.67815	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630846.7	4270643	1.33829	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270643	0.72567	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630856.7	4270643	1.42617	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270643	0.7792	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630866.7	4270643	1.50929	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270643	0.83701	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630876.7	4270643	1.58297	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270643	0.95561	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630896.7	4270643	1.68845	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270643	1.01114	6.32	6.32	1.8	PERIOD	EDD_OM	26304	630906.7	4270643	1.71272	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270643	1.06535	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630916.7	4270643	1.71467	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270643	1.12104	6.59	6.59	1.8	PERIOD	EDD_OM	26304	630926.7	4270643	1.69396	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270643	1.1788	6.64	6.64	1.8	PERIOD	EDD_OM	26304	630936.7	4270643	1

630496.7	4270653	0.19461	5.24	5.24	1.8	PERIOD	EDD_OM	26304	630496.7	4270653	0.3142	5.24	5.24	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270653	0.2071	5.65	5.65	1.8	PERIOD	EDD_OM	26304	630516.7	4270653	0.3259	5.65	5.65	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270653	0.21322	5.91	5.91	1.8	PERIOD	EDD_OM	26304	630526.7	4270653	0.32905	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270653	0.21968	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630536.7	4270653	0.33121	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270653	0.22654	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630546.7	4270653	0.33275	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270653	0.23359	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630556.7	4270653	0.33366	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270653	0.24104	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630566.7	4270653	0.33474	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270653	0.24874	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630576.7	4270653	0.33634	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270653	0.25678	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630586.7	4270653	0.33914	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270653	0.26515	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630596.7	4270653	0.34355	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270653	0.2738	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630606.7	4270653	0.34976	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270653	0.28263	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630616.7	4270653	0.3577	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270653	0.33346	5	5	1.8	PERIOD	EDD_OM	26304	630666.7	4270653	0.43091	5	5	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270653	0.34341	4.61	4.61	1.8	PERIOD	EDD_OM	26304	630676.7	4270653	0.45271	4.61	4.61	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270653	0.35359	4.35	4.35	1.8	PERIOD	EDD_OM	26304	630686.7	4270653	0.48006	4.35	4.35	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270653	0.36432	4.09	4.09	1.8	PERIOD	EDD_OM	26304	630696.7	4270653	0.51434	4.09	4.09	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270653	0.37593	3.9	3.9	1.8	PERIOD	EDD_OM	26304	630706.7	4270653	0.55483	3.9	3.9	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270653	0.38864	3.77	3.77	1.8	PERIOD	EDD_OM	26304	630716.7	4270653	0.59955	3.77	3.77	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270653	0.4027	3.73	3.73	1.8	PERIOD	EDD_OM	26304	630726.7	4270653	0.64701	3.73	3.73	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270653	0.41857	4.36	4.36	1.8	PERIOD	EDD_OM	26304	630736.7	4270653	0.6969	4.36	4.36	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270653	0.43563	4.98	4.98	1.8	PERIOD	EDD_OM	26304	630746.7	4270653	0.74966	4.98	4.98	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270653	0.45301	5.41	5.41	1.8	PERIOD	EDD_OM	26304	630756.7	4270653	0.80046	5.41	5.41	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270653	0.49066	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630776.7	4270653	0.91228	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270653	0.51576	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630786.7	4270653	0.97583	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270653	0.5435	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630796.7	4270653	1.042	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270653	0.57388	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630806.7	4270653	1.11334	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270653	0.60701	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630816.7	4270653	1.19191	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270653	0.6429	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630826.7	4270653	1.27801	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270653	0.68205	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630836.7	4270653	1.37045	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270653	0.72618	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630846.7	4270653	1.46658	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270653	0.77711	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630856.7	4270653	1.56178	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270653	0.83501	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630866.7	4270653	1.65021	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270653	0.89852	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630876.7	4270653	1.72687	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270653	0.96493	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630886.7	4270653	1.7877	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270653	1.09346	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630906.7	4270653	1.84504	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270653	1.15416	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630916.7	4270653	1.83515	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270653	1.21633	6.52	6.52	1.8	PERIOD	EDD_OM	26304	630926.7	4270653	1.8	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270653	1.28041	6.55	6.55	1.8	PERIOD	EDD_OM	26304	630936.7	4270653	1.7416	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270653	1.34649	6.55	6.55	1.8	PERIOD	EDD_OM	26304	630946.7	4270653	1.66396	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270653	1.41361	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630956.7	4270653	1.57224	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270653	1.47878	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630966.7	4270653	1.47177	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270653	1.53927	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630976.7	4270653	1.36869	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270653	1.59187	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630986.7	4270653	1.26836	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270653	1.63308	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630996.7	4270653	1.1743	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270653	1.65987	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631006.7	4270653	1.08811	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270653	1.1056	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631106.7	4270653	0.50188	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270653	1.02217	6.18	6.18	1.8	PERIOD	EDD_OM	26304	631116.7	4270653	0.46611	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270653	0.944	6.14	6.14	1.8	PERIOD	EDD_OM	26304	631126.7	4270653	0.43428	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270653	0.87156	6.11	6.11	1.8	PERIOD	EDD_OM	26304	631136.7	4270653	0.40562	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270653	0.74385	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631156.7	4270653	0.35555	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270653	0.68835	6.18	6.18	1.8	PERIOD	EDD_OM	26304	631166.7	4270653	0.33356	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270653	0.63764	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631176.7	4270653	0.3132	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270653	0.59135	6.27	6.27	1.8	PERIOD	EDD_OM	26304	631186.7	4270653	0.2944	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270653	0.5488	6.33	6.33	1.8	PERIOD	EDD_OM	26304	631196.7	4270653	0.27694	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270653	0.50973	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631206.7	4270653	0.26079	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270653	0.47406	6.37	6.37	1.8	PERIOD	EDD_OM	26304	631216.7	4270653	0.24595	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270653	0.44128	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631226.7	4270653	0.23219	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270653	0.4111	6.31	6.31	1.8	PERIOD	EDD_OM	26304	631236.7	4270653	0.21939	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270653	0.38348	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631246.7	4270653	0.20752	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270653	0.35814	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631256.7	4270653	0.19646	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270653	0.33491	6.14	6.14	1.8	PERIOD	EDD_OM	26304	631266.7	4270653	0.18612	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270663	0.13606	4.85	4.85	1.8	PERIOD	EDD_OM	26304	630406.7	4270663	0.20122	4.85	4.85	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270663	0.14231	4.87	4.87	1.8	PERIOD	EDD_OM	26304	630416.7	4270663	0.21357	4.87	4.87	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270663	0.14878	4.91	4.91	1.8	PERIOD	EDD_OM	26304	630426.7	4270663	0.22691	4.91	4.91	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270663	0.15544	4.98	4.98	1.8	PERIOD	EDD_OM	26304	630436.7	4270663	0.24105	4.98	4.98	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270663	0.16222	5.17	5.17	1.8	PERIOD	EDD_OM	26304	630446.7	4270663	0.25549	5.17	5.17	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270663	0.169	5.36	5.36	1.8	PERIOD	EDD_OM	26304	630456.7	4270663	0.26997	5.36	5.36	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270663	0.17608	5.28	5.28	1.8	PERIOD	EDD_OM	26304	630466.7	4270663	0.28509	5.28	5.28	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270663	0.18319	5.13	5.13	1.8	PERIOD	EDD_OM	26304	630476.7	4270663	0.2998	5.13	5.13	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270663	0.1903	5.08	5.08	1.8	PERIOD	EDD_OM	26304	630486.7	4270663	0.31317	5.08	5.08	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270663	0.19735	5.23	5.23	1.8	PERIOD	EDD_OM	26304	630496.7	4270663	0.32464	5.23	5.23	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270663	0.21095	5.62	5.62	1.8	PERIOD	EDD_OM	26304	630516.7	4270663	0.3421	5.62	5.62	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270663	0.21763	5.86	5.86	1.8	PERIOD	EDD_OM	26304	630526.7	4270663	0.34802	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270663	0.22468	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630536.7	4270663	0.35278	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270663	0.23214	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630546.7	4270663	0.35657	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270663	0.23978	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630556.7	4270663	0.35919	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270663	0.24775	6	6	1.8	PERIOD	EDD_OM	26304	630566.7	4270663	0.36126	6	6	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270663	0.25599	6	6	1.8	PERIOD	EDD_OM	26304	630576.7	4270663	0.36322	6	6	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270663	0.30258	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630626.7	4270663	0.39285	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270663	0.32707	5.26	5.26	1.8	PERIOD	EDD_OM	26304	630646.7	4270663	0.42413	5.26	5.26	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270663	0.33849	4.79	4.79	1.8	PERIOD	EDD_OM	26304	630656.7	4270663	0.44177	4.79	4.79	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270663	0.34956	4.26	4.26	1.8	PERIOD	EDD_OM	26304	630666.7	4270663	0.46009	4.26	4.26	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270663	0.36072	3.73	3.73	1.8	PERIOD	EDD_OM	26304	630676.7	4270663	0.48272	3.73	3.73	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270663	0.37252	3.44	3.44	1.8	PERIOD	EDD_OM	26304	630686.7	4270663	0.51125	3.44	3.44	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270663	0.3849	3.16	3.16	1.8	PERIOD	EDD_OM	26304	630696.7	4270663	0.54723	3.16	3.16	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270663	0.39821	2.99	2.99	1.8	PERIOD	EDD_OM	26304	630706.7	4270663	0.59044	2.99	2.99	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270663	0.41257	2.89	2.89	1.8	PERIOD	EDD_OM	26304	630716.7	4270663	0.63883	2.89	2.89	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270663	0.42828	2.93	2.93	1.8	PERIOD	EDD_OM	26304	630726.7	4270663	0.69053	2.93	2.93	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270663	0.44618	3.77	3.77	1.8	PERIOD	EDD_OM	26304	630736.7	4270663	0.74552	3.77	3.77	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270663	0.46499	4.6	4.6	1.8	PERIOD	EDD_OM	26304	630746.7	4270663	0.8035	4.6	4.6	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270663	0.48466	5.19	5.19	1.8	PERIOD	EDD_OM	26304	630756.7	4270663	0.86311	5.19	5.19	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270663	0.52348	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630776.7	4270663	0.98548	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270663	0.55047	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630786.7	4270663	1.05832	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270663	0.58048	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630796.7	4270663	1.13417	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270663	0.6137	5.91	5.91	1.8	PERIOD	EDD_OM	26304	630806.7	4270663	1.21582	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270663	0.65025	5.87	5.87	1.8	PERIOD	EDD_OM	26304	630816.7	4270663	1.30552	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270663	0.68968	5.88	5.88	1.8	PERIOD	EDD_OM	26304	630826.7	4270663	1.40294	5.88	5.88	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270663	0.73215	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630836.7	4270663	1.50615	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270663	0.77978	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630846.7	4270663	1.61202	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270663	0.83464	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630856.7	4270663	1.71497	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270663	0.89699	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630866.7	4270663	1.80827	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270663	0.96674	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630876.7	4270663	1.88724	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270663	1.04088	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630886.7	4270663	1.9467	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270663	1.18552	6.28	6.28	1.8	PERIOD	EDD_OM	26304	630906.7	4270663	1.98667	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270663	1.25371	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630916.7	4270663	1.96166	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270663	1.32334	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630926.7	4270663	1.90925	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270663	1.39469	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630936.7	4270663	1.83284	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270663	1.46785	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630946.7	4270663	1.73774	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270663	1.54166	6.39	6.39	1.8	PERIOD	EDD_OM	26304	630956.7	4270663	1.63043	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270663	1.61241	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630966.7	4270663	1.51729	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270663	1.67706	6.28	6.28	1.8	PERIOD	EDD_OM	26304	630976.7	4270663	1.40513	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270663	1.73171	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630986.7	4270663	1.2988	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270663	1.77227	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630996.7	4270663	1.20066	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270663	1.79503	6.14	6.14	1.8	PERIOD	EDD_OM	26304	631006.7	4270663	1.11082	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270663	1.41746	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631076.7	4270663	0.63171	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270663	1.31926	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631086.7	4270663	0.58207	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270663	1.22152	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631096.7	4270663	0.53771	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270663	1.12711	6.26	6.26	1.8	PERIOD	EDD_OM	26304	631106.7	4270663	0.49829	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270663	1.03817	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631116.7	4270663	0.46328	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270663	0.95587	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631126.7	4270663	0.43195	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270663	0.88038	6.14	6.14	1.8	PERIOD	EDD_OM	26304	631136.7	4270663	0.40356	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270663	0.81115	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631146.7	4270663	0.37737	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270663	0.69107	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631166.7	4270663	0.3311	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270663	0.63884	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631176.7	4270663	0.31052	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270663	0.59109	6.3	6.3	1.8	PERIOD	EDD_OM	26304	631186.7	4270663	0.29148	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270663	0.54733	6.37	6.37	1.8	PERIOD	EDD_OM	26304	631196.7	4270663	0.27385	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270663	0.50726	6.43	6.43	1.8	PERIOD	EDD_OM	26304	631206.7	4270663	0.25757	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270663	0.47088	6.42	6.42	1.8	PERIOD	EDD_OM	26304	631216.7	4270663	0.24265	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270663	0.43767	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631226.7	4270663	0.22887	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270663	0.40729	6.33	6.33	1.8	PERIOD	EDD_OM	26304	631236.7	4270663	0.2161	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270663	0.3796	6.26	6.26	1.8	PERIOD	EDD_OM	26304	631246.7	4270663	0.20427	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270663	0.3543	6.2	6.2	1.8	PERIOD	EDD_OM	26304	631256.7	4270663	0.19328	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270663	0.33116	6.16	6.16	1.8	PERIOD	EDD_OM	26304	631266.7	4270663	0.18306	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270673	0.1352	4.81	4.81	1.8	PERIOD	EDD_OM	26304	630406.7	4270673	0.19892	4.81	4.81	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270673	0.14157	4.85	4.85	1.8	PERIOD	EDD_OM	26304	630416.7	4270673	0.2111	4.85	4.85	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270673	0.14823	4.91	4.91	1.8	PERIOD	EDD_OM	26304	630426.7	4270673	0.22436	4.91	4.91	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270673	0.15514	4.98	4.98	1.8	PERIOD	EDD_OM	26304	630436.7	4270673	0.23867	4.98	4.98	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270673	0.16225	5.1	5.1	1.8	PERIOD	EDD_OM	26304	630446.7	4270673	0.25381

630816.7	4270673	0.69802	5.84	5.84	1.8	PERIOD	EDD_OM	26304	630816.7	4270673	1.43467	5.84	5.84	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270673	0.74128	5.85	5.85	1.8	PERIOD	EDD_OM	26304	630826.7	4270673	1.54499	5.85	5.85	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270673	0.78786	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630836.7	4270673	1.66068	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270673	0.83966	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630846.7	4270673	1.77722	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270673	0.89893	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630856.7	4270673	1.88813	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270673	0.9666	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630866.7	4270673	1.98636	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270673	1.0432	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630876.7	4270673	2.06645	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270673	1.12582	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630886.7	4270673	2.12213	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270673	1.28918	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630906.7	4270673	2.13754	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270673	1.36607	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630916.7	4270673	2.09383	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270673	1.444	6.38	6.38	1.8	PERIOD	EDD_OM	26304	630926.7	4270673	2.02116	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270673	1.52376	6.37	6.37	1.8	PERIOD	EDD_OM	26304	630936.7	4270673	1.9247	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270673	1.60529	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630946.7	4270673	1.81112	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270673	1.6864	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630956.7	4270673	1.68795	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270673	1.76369	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630966.7	4270673	1.56305	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270673	1.83269	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630976.7	4270673	1.44266	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270673	1.77001	6.16	6.16	1.8	PERIOD	EDD_OM	26304	631046.7	4270673	0.81161	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270673	1.67721	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631056.7	4270673	0.74401	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270673	1.57393	6.22	6.22	1.8	PERIOD	EDD_OM	26304	631066.7	4270673	0.68241	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270673	1.46512	6.26	6.26	1.8	PERIOD	EDD_OM	26304	631076.7	4270673	0.62702	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270673	1.35545	6.29	6.29	1.8	PERIOD	EDD_OM	26304	631086.7	4270673	0.57782	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270673	1.24851	6.31	6.31	1.8	PERIOD	EDD_OM	26304	631096.7	4270673	0.53425	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270673	1.14681	6.33	6.33	1.8	PERIOD	EDD_OM	26304	631106.7	4270673	0.49543	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270673	1.05242	6.31	6.31	1.8	PERIOD	EDD_OM	26304	631116.7	4270673	0.46079	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270673	0.96623	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631126.7	4270673	0.42963	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270673	0.88785	6.17	6.17	1.8	PERIOD	EDD_OM	26304	631136.7	4270673	0.40116	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270673	0.81624	6.17	6.17	1.8	PERIOD	EDD_OM	26304	631146.7	4270673	0.37475	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270673	0.6924	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631166.7	4270673	0.32794	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270673	0.63868	6.26	6.26	1.8	PERIOD	EDD_OM	26304	631176.7	4270673	0.30717	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270673	0.58965	6.32	6.32	1.8	PERIOD	EDD_OM	26304	631186.7	4270673	0.28798	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270673	0.54478	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631196.7	4270673	0.27023	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270673	0.50375	6.49	6.49	1.8	PERIOD	EDD_OM	26304	631206.7	4270673	0.25382	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270673	0.4669	6.47	6.47	1.8	PERIOD	EDD_OM	26304	631216.7	4270673	0.23892	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270673	0.43349	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631226.7	4270673	0.22523	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270673	0.40305	6.35	6.35	1.8	PERIOD	EDD_OM	26304	631236.7	4270673	0.21257	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270673	0.37542	6.28	6.28	1.8	PERIOD	EDD_OM	26304	631246.7	4270673	0.2009	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270673	0.35031	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631256.7	4270673	0.19013	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270673	0.32737	6.18	6.18	1.8	PERIOD	EDD_OM	26304	631266.7	4270673	0.18014	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270683	0.1283	4.81	4.81	1.8	PERIOD	EDD_OM	26304	630396.7	4270683	0.18566	4.81	4.81	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270683	0.13433	4.78	4.78	1.8	PERIOD	EDD_OM	26304	630406.7	4270683	0.1967	4.78	4.78	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270683	0.14075	4.82	4.82	1.8	PERIOD	EDD_OM	26304	630416.7	4270683	0.20872	4.82	4.82	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270683	0.14754	4.91	4.91	1.8	PERIOD	EDD_OM	26304	630426.7	4270683	0.22183	4.91	4.91	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270683	0.15464	4.98	4.98	1.8	PERIOD	EDD_OM	26304	630436.7	4270683	0.23607	4.98	4.98	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270683	0.16203	5.03	5.03	1.8	PERIOD	EDD_OM	26304	630446.7	4270683	0.25151	5.03	5.03	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270683	0.16967	5.08	5.08	1.8	PERIOD	EDD_OM	26304	630456.7	4270683	0.26809	5.08	5.08	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270683	0.17753	5.08	5.08	1.8	PERIOD	EDD_OM	26304	630466.7	4270683	0.28568	5.08	5.08	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270683	0.18556	5.06	5.06	1.8	PERIOD	EDD_OM	26304	630476.7	4270683	0.30386	5.06	5.06	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270683	0.19371	5.09	5.09	1.8	PERIOD	EDD_OM	26304	630486.7	4270683	0.32191	5.09	5.09	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270683	0.20192	5.19	5.19	1.8	PERIOD	EDD_OM	26304	630496.7	4270683	0.33915	5.19	5.19	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270683	0.2102	5.28	5.28	1.8	PERIOD	EDD_OM	26304	630506.7	4270683	0.3553	5.28	5.28	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270683	0.26109	5.85	5.85	1.8	PERIOD	EDD_OM	26304	630566.7	4270683	0.41772	5.85	5.85	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270683	0.27051	5.87	5.87	1.8	PERIOD	EDD_OM	26304	630576.7	4270683	0.42311	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270683	0.28024	5.91	5.91	1.8	PERIOD	EDD_OM	26304	630586.7	4270683	0.42758	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270683	0.29031	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630596.7	4270683	0.43183	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270683	0.30094	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630606.7	4270683	0.43704	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270683	0.31226	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630616.7	4270683	0.44422	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270683	0.32413	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630626.7	4270683	0.45363	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270683	0.33925	5.49	5.49	1.8	PERIOD	EDD_OM	26304	630636.7	4270683	0.47031	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270683	0.36746	4.3	4.3	1.8	PERIOD	EDD_OM	26304	630656.7	4270683	0.50767	4.3	4.3	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270683	0.38145	3.74	3.74	1.8	PERIOD	EDD_OM	26304	630666.7	4270683	0.52833	3.74	3.74	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270683	0.396	3.19	3.19	1.8	PERIOD	EDD_OM	26304	630676.7	4270683	0.55301	3.19	3.19	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270683	0.41223	3.18	3.18	1.8	PERIOD	EDD_OM	26304	630686.7	4270683	0.58404	3.18	3.18	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270683	0.42942	3.18	3.18	1.8	PERIOD	EDD_OM	26304	630696.7	4270683	0.62398	3.18	3.18	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270683	0.44767	3.2	3.2	1.8	PERIOD	EDD_OM	26304	630706.7	4270683	0.67375	3.2	3.2	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270683	0.46704	3.24	3.24	1.8	PERIOD	EDD_OM	26304	630716.7	4270683	0.73139	3.24	3.24	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270683	0.48762	3.38	3.38	1.8	PERIOD	EDD_OM	26304	630726.7	4270683	0.79383	3.38	3.38	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270683	0.50986	3.98	3.98	1.8	PERIOD	EDD_OM	26304	630736.7	4270683	0.85982	3.98	3.98	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270683	0.53286	4.59	4.59	1.8	PERIOD	EDD_OM	26304	630746.7	4270683	0.93014	4.59	4.59	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270683	0.55649	5.14	5.14	1.8	PERIOD	EDD_OM	26304	630756.7	4270683	1.00447	5.14	5.14	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270683	0.63232	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630786.7	4270683	1.25631	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270683	0.66681	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630796.7	4270683	1.35592	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270683	0.70623	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630806.7	4270683	1.46368	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270683	0.75028	5.89	5.89	1.8	PERIOD	EDD_OM	26304	630816.7	4270683	1.5811	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270683	0.79795	5.89	5.89	1.8	PERIOD	EDD_OM	26304	630826.7	4270683	1.70658	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270683	0.84983	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630836.7	4270683	1.8371	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270683	0.90714	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630846.7	4270683	1.96583	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270683	0.97179	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630856.7	4270683	2.0851	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270683	1.04555	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630866.7	4270683	2.18764	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270683	1.12948	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630876.7	4270683	2.26675	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270683	1.22159	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630886.7	4270683	2.3153	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270683	1.31574	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630896.7	4270683	2.3264	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270683	1.49385	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630916.7	4270683	2.23137	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270683	1.58148	6.27	6.27	1.8	PERIOD	EDD_OM	26304	630926.7	4270683	2.13567	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270683	1.67066	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630936.7	4270683	2.01717	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270683	1.76115	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630946.7	4270683	1.884	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270683	2.08773	6.1	6.1	1.8	PERIOD	EDD_OM	26304	631016.7	4270683	1.05796	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270683	1.96214	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631036.7	4270683	0.88565	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270683	1.86551	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631046.7	4270683	0.80902	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270683	1.75409	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631056.7	4270683	0.73964	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270683	1.63415	6.26	6.26	1.8	PERIOD	EDD_OM	26304	631066.7	4270683	0.67779	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270683	1.51119	6.29	6.29	1.8	PERIOD	EDD_OM	26304	631076.7	4270683	0.62304	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270683	1.38993	6.31	6.31	1.8	PERIOD	EDD_OM	26304	631086.7	4270683	0.57469	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270683	1.27386	6.32	6.32	1.8	PERIOD	EDD_OM	26304	631096.7	4270683	0.53175	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270683	1.1652	6.33	6.33	1.8	PERIOD	EDD_OM	26304	631106.7	4270683	0.4932	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270683	1.06554	6.31	6.31	1.8	PERIOD	EDD_OM	26304	631116.7	4270683	0.45845	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270683	0.97533	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631126.7	4270683	0.42695	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270683	0.89385	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631136.7	4270683	0.39809	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270683	0.81992	6.18	6.18	1.8	PERIOD	EDD_OM	26304	631146.7	4270683	0.37138	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270683	0.69246	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631166.7	4270683	0.32413	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270683	0.63714	6.28	6.28	1.8	PERIOD	EDD_OM	26304	631176.7	4270683	0.30316	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270683	0.58688	6.35	6.35	1.8	PERIOD	EDD_OM	26304	631186.7	4270683	0.28388	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270683	0.54114	6.43	6.43	1.8	PERIOD	EDD_OM	26304	631196.7	4270683	0.26612	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270683	0.49953	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631206.7	4270683	0.24975	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270683	0.46241	6.49	6.49	1.8	PERIOD	EDD_OM	26304	631216.7	4270683	0.23499	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270683	0.42895	6.42	6.42	1.8	PERIOD	EDD_OM	26304	631226.7	4270683	0.22151	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270683	0.39857	6.36	6.36	1.8	PERIOD	EDD_OM	26304	631236.7	4270683	0.20909	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270683	0.37112	6.29	6.29	1.8	PERIOD	EDD_OM	26304	631246.7	4270683	0.19771	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270683	0.34627	6.22	6.22	1.8	PERIOD	EDD_OM	26304	631256.7	4270683	0.18726	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270683	0.32361	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631266.7	4270683	0.1776	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270683	0.30306	6.16	6.16	1.8	PERIOD	EDD_OM	26304	631276.7	4270683	0.16873	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270693	0.13353	4.74	4.74	1.8	PERIOD	EDD_OM	26304	630406.7	4270693	0.1945	4.74	4.74	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270693	0.13995	4.79	4.79	1.8	PERIOD	EDD_OM	26304	630416.7	4270693	0.20641	4.79	4.79	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270693	0.14679	4.91	4.91	1.8	PERIOD	EDD_OM	26304	630426.7	4270693	0.21937	4.91	4.91	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270693	0.15401	4.98	4.98	1.8	PERIOD	EDD_OM	26304	630436.7	4270693	0.23346	4.98	4.98	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270693	0.16161	4.96	4.96	1.8	PERIOD	EDD_OM	26304	630446.7	4270693	0.24896	4.96	4.96	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270693	0.16954	4.94	4.94	1.8	PERIOD	EDD_OM	26304	630456.7	4270693	0.26584	4.94	4.94	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270693	0.17777	4.98	4.98	1.8	PERIOD	EDD_OM	26304	630466.7	4270693	0.28396	4.98	4.98	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270693	0.18624	5.03	5.03	1.8	PERIOD	EDD_OM	26304	630476.7	4270693	0.30315	5.03	5.03	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270693	0.1949	5.09	5.09	1.8	PERIOD	EDD_OM	26304	630486.7	4270693	0.32298	5.09	5.09	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270693	0.23944	5.57	5.57	1.8	PERIOD	EDD_OM	26304	630536.7	4270693	0.41153	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270693	0.24861	5.66	5.66	1.8	PERIOD	EDD_OM	26304	630546.7	4270693	0.42466	5.66	5.66	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270693	0.258	5.74	5.74	1.8	PERIOD	EDD_OM	26304	630556.7	4270693	0.43609	5.74	5.74	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270693	0.2678	5.77	5.77	1.8	PERIOD	EDD_OM	26304	630566.7	4270693	0.44616	5.77	5.77	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270693	0.27787	5.81	5.81	1.8	PERIOD	EDD_OM	26304	630576.7	4270693	0.45465	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270693	0.28824	5.87	5.87	1.8	PERIOD	EDD_OM	26304	630586.7	4270693	0.46168	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270693	0.29901	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630596.7	4270693	0.46776	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270693	0.31032	6	6	1.8	PERIOD	EDD_OM	26304	630606.7	4270693	0.47384	6	6	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270693	0.32243	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630616.7	4270693	0.48128	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270693	0.3352	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630626.7	4270693	0.49066	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270693	0.35182	5.43	5.43	1.8	PERIOD	EDD_OM	26304	630636.7	4270693	0.50839	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270693	0.38204	4.13	4.13	1.8	PERIOD	EDD_OM	26304	630656.7	4270693	0.54704	4.13	4.13	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270693	0.39751	3.59	3.59	1.8	PERIOD	EDD_OM	26304	630666.7	4270693	0.56888	3.59	3.59	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270693	0.41382	3.08	3.08	1.8	PERIOD	EDD_OM	26304	630676.7	4270693	0.59483	3.08	3.08	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270693	0.43249	3.27	3.27	1.8	PERIOD	EDD_OM	26304	630686.7	4270693	0.62733	3.27	3.27	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270693	0.4524	3.45	3.45	1.8	PERIOD	EDD_OM	26304	630696.7	4270693	0.66935	3.45	3.45	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270693	0.47363	3.6	3.6	1.8	PERIOD	EDD_OM	26304	630706.7	4270693	0.72264	3.6	3.6	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270693	0.49621	3.74	3.74	1.8	PERIOD	EDD_OM	26304	630716.7	4270693	0.78563	3.74	3.74	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270693	0.52009	3.92	3.92	1.8	PERIOD	EDD_OM	26304	630

631116.7	4270693	1.07678	6.3	6.3	1.8	PERIOD	EDD_OM	26304	631116.7	4270693	0.45541	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270693	0.9827	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631126.7	4270693	0.4234	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270693	0.8981	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631136.7	4270693	0.39407	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270693	0.82193	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631146.7	4270693	0.36712	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270693	0.75337	6.17	6.17	1.8	PERIOD	EDD_OM	26304	631156.7	4270693	0.34245	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270693	0.63419	6.3	6.3	1.8	PERIOD	EDD_OM	26304	631176.7	4270693	0.29856	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270693	0.5829	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631186.7	4270693	0.27931	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270693	0.53652	6.46	6.46	1.8	PERIOD	EDD_OM	26304	631196.7	4270693	0.26169	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270693	0.49468	6.53	6.53	1.8	PERIOD	EDD_OM	26304	631206.7	4270693	0.2456	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270693	0.45747	6.5	6.5	1.8	PERIOD	EDD_OM	26304	631216.7	4270693	0.23113	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270693	0.42409	6.43	6.43	1.8	PERIOD	EDD_OM	26304	631226.7	4270693	0.21798	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270693	0.39398	6.36	6.36	1.8	PERIOD	EDD_OM	26304	631236.7	4270693	0.20595	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270693	0.36677	6.3	6.3	1.8	PERIOD	EDD_OM	26304	631246.7	4270693	0.19493	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270693	0.34224	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631256.7	4270693	0.18487	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270693	0.31993	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631266.7	4270693	0.17559	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270693	0.29969	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631276.7	4270693	0.16706	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270703	0.13288	4.81	4.81	1.8	PERIOD	EDD_OM	26304	630406.7	4270703	0.19229	4.81	4.81	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270703	0.13925	4.86	4.86	1.8	PERIOD	EDD_OM	26304	630416.7	4270703	0.2041	4.86	4.86	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270703	0.14607	4.95	4.95	1.8	PERIOD	EDD_OM	26304	630426.7	4270703	0.21693	4.95	4.95	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270703	0.15334	5.01	5.01	1.8	PERIOD	EDD_OM	26304	630436.7	4270703	0.23087	5.01	5.01	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270703	0.16107	5	5	1.8	PERIOD	EDD_OM	26304	630446.7	4270703	0.24622	5	5	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270703	0.16921	4.98	4.98	1.8	PERIOD	EDD_OM	26304	630456.7	4270703	0.26304	4.98	4.98	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270703	0.20511	5.18	5.18	1.8	PERIOD	EDD_OM	26304	630496.7	4270703	0.34399	5.18	5.18	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270703	0.21467	5.24	5.24	1.8	PERIOD	EDD_OM	26304	630506.7	4270703	0.36614	5.24	5.24	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270703	0.22428	5.36	5.36	1.8	PERIOD	EDD_OM	26304	630516.7	4270703	0.38752	5.36	5.36	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270703	0.23384	5.48	5.48	1.8	PERIOD	EDD_OM	26304	630526.7	4270703	0.40779	5.48	5.48	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270703	0.24356	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630536.7	4270703	0.42664	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270703	0.25351	5.66	5.66	1.8	PERIOD	EDD_OM	26304	630546.7	4270703	0.44384	5.66	5.66	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270703	0.26368	5.73	5.73	1.8	PERIOD	EDD_OM	26304	630556.7	4270703	0.45931	5.73	5.73	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270703	0.27423	5.76	5.76	1.8	PERIOD	EDD_OM	26304	630566.7	4270703	0.47333	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270703	0.28511	5.79	5.79	1.8	PERIOD	EDD_OM	26304	630576.7	4270703	0.48574	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270703	0.29622	5.86	5.86	1.8	PERIOD	EDD_OM	26304	630586.7	4270703	0.49635	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270703	0.30778	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630596.7	4270703	0.50562	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270703	0.31992	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630606.7	4270703	0.51407	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270703	0.33281	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630616.7	4270703	0.52277	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270703	0.34646	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630626.7	4270703	0.5327	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270703	0.36392	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630636.7	4270703	0.55051	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270703	0.39741	4.38	4.38	1.8	PERIOD	EDD_OM	26304	630656.7	4270703	0.59157	4.38	4.38	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270703	0.41457	3.93	3.93	1.8	PERIOD	EDD_OM	26304	630666.7	4270703	0.61471	3.93	3.93	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270703	0.43282	3.5	3.5	1.8	PERIOD	EDD_OM	26304	630676.7	4270703	0.64221	3.5	3.5	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270703	0.45359	3.75	3.75	1.8	PERIOD	EDD_OM	26304	630686.7	4270703	0.67622	3.75	3.75	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270703	0.47596	3.99	3.99	1.8	PERIOD	EDD_OM	26304	630696.7	4270703	0.7203	3.99	3.99	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270703	0.50003	4.17	4.17	1.8	PERIOD	EDD_OM	26304	630706.7	4270703	0.77715	4.17	4.17	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270703	0.52588	4.32	4.32	1.8	PERIOD	EDD_OM	26304	630716.7	4270703	0.84587	4.32	4.32	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270703	0.55342	4.48	4.48	1.8	PERIOD	EDD_OM	26304	630726.7	4270703	0.92226	4.48	4.48	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270703	0.58231	4.71	4.71	1.8	PERIOD	EDD_OM	26304	630736.7	4270703	1.00375	4.71	4.71	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270703	0.61218	4.94	4.94	1.8	PERIOD	EDD_OM	26304	630746.7	4270703	1.09095	4.94	4.94	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270703	0.64218	5.31	5.31	1.8	PERIOD	EDD_OM	26304	630756.7	4270703	1.17941	5.31	5.31	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270703	0.66911	5.72	5.72	1.8	PERIOD	EDD_OM	26304	630766.7	4270703	1.27572	5.72	5.72	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270703	0.77594	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630796.7	4270703	1.64689	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270703	0.82287	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630806.7	4270703	1.79124	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270703	0.87555	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630816.7	4270703	1.94609	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270703	0.93387	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630826.7	4270703	2.10934	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270703	0.99803	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630836.7	4270703	2.2736	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270703	1.069	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630846.7	4270703	2.42885	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270703	1.14709	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630856.7	4270703	2.56415	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270703	1.23538	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630866.7	4270703	2.67044	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270703	2.25561	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630956.7	4270703	1.86317	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270703	2.35652	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630966.7	4270703	1.70524	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270703	2.43882	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630976.7	4270703	1.55896	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270703	2.49287	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630986.7	4270703	1.42305	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270703	2.51094	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630996.7	4270703	1.29612	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270703	2.48892	6.08	6.08	1.8	PERIOD	EDD_OM	26304	631006.7	4270703	1.1777	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270703	2.42717	6.09	6.09	1.8	PERIOD	EDD_OM	26304	631016.7	4270703	1.06836	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270703	2.32969	6.14	6.14	1.8	PERIOD	EDD_OM	26304	631026.7	4270703	0.96847	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270703	2.06011	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631046.7	4270703	0.80048	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270703	1.90552	6.3	6.3	1.8	PERIOD	EDD_OM	26304	631056.7	4270703	0.73137	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270703	1.74863	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631066.7	4270703	0.67076	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270703	1.59585	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631076.7	4270703	0.6173	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270703	1.45104	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631086.7	4270703	0.56939	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270703	1.31711	6.33	6.33	1.8	PERIOD	EDD_OM	26304	631096.7	4270703	0.52617	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270703	1.19536	6.31	6.31	1.8	PERIOD	EDD_OM	26304	631106.7	4270703	0.48695	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270703	1.08581	6.29	6.29	1.8	PERIOD	EDD_OM	26304	631116.7	4270703	0.45123	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270703	0.98802	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631126.7	4270703	0.41876	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270703	0.90052	6.22	6.22	1.8	PERIOD	EDD_OM	26304	631136.7	4270703	0.3891	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270703	0.82208	6.2	6.2	1.8	PERIOD	EDD_OM	26304	631146.7	4270703	0.362	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270703	0.75179	6.17	6.17	1.8	PERIOD	EDD_OM	26304	631156.7	4270703	0.33733	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270703	0.62989	6.32	6.32	1.8	PERIOD	EDD_OM	26304	631176.7	4270703	0.29361	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270703	0.57782	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631186.7	4270703	0.27459	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270703	0.53115	6.48	6.48	1.8	PERIOD	EDD_OM	26304	631196.7	4270703	0.25734	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270703	0.48921	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631206.7	4270703	0.24165	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270703	0.45218	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631216.7	4270703	0.22763	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270703	0.41911	6.43	6.43	1.8	PERIOD	EDD_OM	26304	631226.7	4270703	0.21495	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270703	0.38928	6.37	6.37	1.8	PERIOD	EDD_OM	26304	631236.7	4270703	0.20334	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270703	0.36247	6.3	6.3	1.8	PERIOD	EDD_OM	26304	631246.7	4270703	0.19274	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270703	0.33824	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631256.7	4270703	0.18302	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270703	0.31628	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631266.7	4270703	0.17408	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270703	0.2964	6.13	6.13	1.8	PERIOD	EDD_OM	26304	631276.7	4270703	0.16586	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270713	0.13239	4.89	4.89	1.8	PERIOD	EDD_OM	26304	630406.7	4270713	0.19016	4.89	4.89	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270713	0.13868	4.94	4.94	1.8	PERIOD	EDD_OM	26304	630416.7	4270713	0.20181	4.94	4.94	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270713	0.14544	5	5	1.8	PERIOD	EDD_OM	26304	630426.7	4270713	0.21447	5	5	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270713	0.17751	5.08	5.08	1.8	PERIOD	EDD_OM	26304	630466.7	4270713	0.27833	5.08	5.08	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270713	0.1867	5.11	5.11	1.8	PERIOD	EDD_OM	26304	630476.7	4270713	0.29824	5.11	5.11	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270713	0.19626	5.16	5.16	1.8	PERIOD	EDD_OM	26304	630486.7	4270713	0.31984	5.16	5.16	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270713	0.20616	5.21	5.21	1.8	PERIOD	EDD_OM	26304	630496.7	4270713	0.34301	5.21	5.21	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270713	0.21633	5.27	5.27	1.8	PERIOD	EDD_OM	26304	630506.7	4270713	0.36728	5.27	5.27	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270713	0.22655	5.4	5.4	1.8	PERIOD	EDD_OM	26304	630516.7	4270713	0.39165	5.4	5.4	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270713	0.23676	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630526.7	4270713	0.41561	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270713	0.24726	5.64	5.64	1.8	PERIOD	EDD_OM	26304	630536.7	4270713	0.43873	5.64	5.64	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270713	0.25806	5.7	5.7	1.8	PERIOD	EDD_OM	26304	630546.7	4270713	0.46051	5.7	5.7	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270713	0.26907	5.76	5.76	1.8	PERIOD	EDD_OM	26304	630556.7	4270713	0.48049	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270713	0.28049	5.78	5.78	1.8	PERIOD	EDD_OM	26304	630566.7	4270713	0.49897	5.78	5.78	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270713	0.29228	5.79	5.79	1.8	PERIOD	EDD_OM	26304	630576.7	4270713	0.51588	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270713	0.30428	5.85	5.85	1.8	PERIOD	EDD_OM	26304	630586.7	4270713	0.53089	5.85	5.85	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270713	0.31666	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630596.7	4270713	0.54429	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270713	0.32969	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630606.7	4270713	0.55654	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270713	0.34351	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630616.7	4270713	0.56822	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270713	0.35811	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630626.7	4270713	0.57998	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270713	0.37567	5.71	5.71	1.8	PERIOD	EDD_OM	26304	630636.7	4270713	0.59719	5.71	5.71	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270713	0.43247	4.68	4.68	1.8	PERIOD	EDD_OM	26304	630666.7	4270713	0.6668	4.68	4.68	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270713	0.45288	4.42	4.42	1.8	PERIOD	EDD_OM	26304	630676.7	4270713	0.69567	4.42	4.42	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270713	0.4754	4.62	4.62	1.8	PERIOD	EDD_OM	26304	630686.7	4270713	0.73139	4.62	4.62	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270713	0.49979	4.82	4.82	1.8	PERIOD	EDD_OM	26304	630696.7	4270713	0.77788	4.82	4.82	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270713	0.52637	4.94	4.94	1.8	PERIOD	EDD_OM	26304	630706.7	4270713	0.83856	4.94	4.94	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270713	0.55538	5	5	1.8	PERIOD	EDD_OM	26304	630716.7	4270713	0.91305	5	5	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270713	0.58664	5.09	5.09	1.8	PERIOD	EDD_OM	26304	630726.7	4270713	0.99668	5.09	5.09	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270713	0.61965	5.21	5.21	1.8	PERIOD	EDD_OM	26304	630736.7	4270713	1.08513	5.21	5.21	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270713	0.65384	5.34	5.34	1.8	PERIOD	EDD_OM	26304	630746.7	4270713	1.17904	5.34	5.34	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270713	0.68678	5.57	5.57	1.8	PERIOD	EDD_OM	26304	630756.7	4270713	1.27993	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270713	0.72032	5.82	5.82	1.8	PERIOD	EDD_OM	26304	630766.7	4270713	1.39417	5.82	5.82	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270713	0.84239	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630796.7	4270713	1.82945	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270713	0.89386	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630806.7	4270713	1.99722	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270713	0.95158	6	6	1.8	PERIOD	EDD_OM	26304	630816.7	4270713	2.17556	6	6	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270713	1.01585	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630826.7	4270713	2.36108	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270713	1.08703	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630836.7	4270713	2.54415	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270713	2.12073	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630926.7	4270713	2.48967	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270713	2.24998	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630936.7	4270713	2.29724	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270713	2.38011	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630946.7	4270713	2.10535	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270713	2.5053	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630956.7	4270713	1.92236	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270713	2.61626	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630966.7	4270713	1.75151	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270713	2.70189	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630976.7	4270713	1.59295	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270713	2.75005	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630986.7	4270713	1.44514	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270713	2.75245	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630996.7	4270713	1.30762	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270713	2.70639	6.1	6.1	1.8	PERIOD	EDD_OM	26304	631006.7	4270713	1.18106	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270713	2.61508	6.11	6.11	1.8	PERIOD	EDD_OM	26304	631016.7	4270713	1.06667	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270713	2.4861	6.14	6.14	1.8	PERIOD	EDD_OM	26304	631026.7	4270713	0.96485	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270713	2.1576	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631046.7	4270713	0.79736	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270713	1.97878	6.29	6.29	1.8	PERIOD	EDD_OM	26304	631056.7	4270713	0.72876

630506.7	4270723	0.21763	5.3	5.3	1.8	PERIOD	EDD_OM	26304	630506.7	4270723	0.36621	5.3	5.3	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270723	0.2284	5.45	5.45	1.8	PERIOD	EDD_OM	26304	630516.7	4270723	0.39273	5.45	5.45	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270723	0.23932	5.6	5.6	1.8	PERIOD	EDD_OM	26304	630526.7	4270723	0.41998	5.6	5.6	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270723	0.25066	5.69	5.69	1.8	PERIOD	EDD_OM	26304	630536.7	4270723	0.44744	5.69	5.69	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270723	0.26231	5.75	5.75	1.8	PERIOD	EDD_OM	26304	630546.7	4270723	0.47408	5.75	5.75	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270723	0.27428	5.79	5.79	1.8	PERIOD	EDD_OM	26304	630556.7	4270723	0.49926	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270723	0.28664	5.8	5.8	1.8	PERIOD	EDD_OM	26304	630566.7	4270723	0.52284	5.8	5.8	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270723	0.29939	5.8	5.8	1.8	PERIOD	EDD_OM	26304	630576.7	4270723	0.54474	5.8	5.8	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270723	0.31236	5.85	5.85	1.8	PERIOD	EDD_OM	26304	630586.7	4270723	0.56465	5.85	5.85	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270723	0.32568	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630596.7	4270723	0.58292	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270723	0.33967	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630606.7	4270723	0.60007	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270723	0.35446	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630616.7	4270723	0.61621	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270723	0.37007	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630626.7	4270723	0.6316	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270723	0.38778	5.91	5.91	1.8	PERIOD	EDD_OM	26304	630636.7	4270723	0.64961	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270723	0.40684	5.73	5.73	1.8	PERIOD	EDD_OM	26304	630646.7	4270723	0.66978	5.73	5.73	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270723	0.44881	5.44	5.44	1.8	PERIOD	EDD_OM	26304	630666.7	4270723	0.72002	5.44	5.44	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270723	0.47185	5.33	5.33	1.8	PERIOD	EDD_OM	26304	630676.7	4270723	0.75198	5.33	5.33	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270723	0.49467	5.49	5.49	1.8	PERIOD	EDD_OM	26304	630686.7	4270723	0.78603	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270723	0.51946	5.65	5.65	1.8	PERIOD	EDD_OM	26304	630696.7	4270723	0.83087	5.65	5.65	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270723	0.54791	5.7	5.7	1.8	PERIOD	EDD_OM	26304	630706.7	4270723	0.89336	5.7	5.7	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270723	0.57999	5.69	5.69	1.8	PERIOD	EDD_OM	26304	630716.7	4270723	0.97421	5.69	5.69	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270723	0.61505	5.69	5.69	1.8	PERIOD	EDD_OM	26304	630726.7	4270723	1.06765	5.69	5.69	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270723	0.65266	5.71	5.71	1.8	PERIOD	EDD_OM	26304	630736.7	4270723	1.1684	5.71	5.71	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270723	0.69242	5.74	5.74	1.8	PERIOD	EDD_OM	26304	630746.7	4270723	1.27672	5.74	5.74	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270723	0.7332	5.82	5.82	1.8	PERIOD	EDD_OM	26304	630756.7	4270723	1.39546	5.82	5.82	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270723	0.77528	5.91	5.91	1.8	PERIOD	EDD_OM	26304	630766.7	4270723	1.53079	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270723	0.8194	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630776.7	4270723	1.68569	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270723	0.91766	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630796.7	4270723	2.04311	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270723	0.9747	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630806.7	4270723	2.23888	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270723	1.89936	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630896.7	4270723	3.17053	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270723	2.05649	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630906.7	4270723	3.01562	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270723	2.35718	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630926.7	4270723	2.61115	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270723	2.50613	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630936.7	4270723	2.39245	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270723	2.65542	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630946.7	4270723	2.18009	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270723	2.79788	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630956.7	4270723	1.98029	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270723	2.91986	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630966.7	4270723	1.79382	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270723	3.00621	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630976.7	4270723	1.62037	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270723	3.04267	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630986.7	4270723	1.45954	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270723	3.02154	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630996.7	4270723	1.31231	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270723	2.9429	6.13	6.13	1.8	PERIOD	EDD_OM	26304	631006.7	4270723	1.17986	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270723	2.81447	6.13	6.13	1.8	PERIOD	EDD_OM	26304	631016.7	4270723	1.06317	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270723	2.64781	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631026.7	4270723	0.96122	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270723	2.45686	6.16	6.16	1.8	PERIOD	EDD_OM	26304	631036.7	4270723	0.87273	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270723	2.04874	6.27	6.27	1.8	PERIOD	EDD_OM	26304	631056.7	4270723	0.72603	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270723	1.85117	6.32	6.32	1.8	PERIOD	EDD_OM	26304	631066.7	4270723	0.66463	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270723	1.66681	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631076.7	4270723	0.60968	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270723	1.49828	6.37	6.37	1.8	PERIOD	EDD_OM	26304	631086.7	4270723	0.56002	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270723	1.34762	6.36	6.36	1.8	PERIOD	EDD_OM	26304	631096.7	4270723	0.51544	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270723	1.21362	6.36	6.36	1.8	PERIOD	EDD_OM	26304	631106.7	4270723	0.47512	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270723	1.0951	6.36	6.36	1.8	PERIOD	EDD_OM	26304	631116.7	4270723	0.43872	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270723	0.99042	6.35	6.35	1.8	PERIOD	EDD_OM	26304	631126.7	4270723	0.40593	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270723	0.89765	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631136.7	4270723	0.37637	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270723	0.81578	6.28	6.28	1.8	PERIOD	EDD_OM	26304	631146.7	4270723	0.34993	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270723	0.74287	6.22	6.22	1.8	PERIOD	EDD_OM	26304	631156.7	4270723	0.32609	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270723	0.6184	6.29	6.29	1.8	PERIOD	EDD_OM	26304	631176.7	4270723	0.28454	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270723	0.56612	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631186.7	4270723	0.26671	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270723	0.51976	6.37	6.37	1.8	PERIOD	EDD_OM	26304	631196.7	4270723	0.25064	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270723	0.47849	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631206.7	4270723	0.23606	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270723	0.44206	6.37	6.37	1.8	PERIOD	EDD_OM	26304	631216.7	4270723	0.22295	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270723	0.40961	6.32	6.32	1.8	PERIOD	EDD_OM	26304	631226.7	4270723	0.21104	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270723	0.38046	6.28	6.28	1.8	PERIOD	EDD_OM	26304	631236.7	4270723	0.20011	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270723	0.28966	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631276.7	4270723	0.16434	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270723	0.27193	6.12	6.12	1.8	PERIOD	EDD_OM	26304	631286.7	4270723	0.157	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270723	0.25567	6.11	6.11	1.8	PERIOD	EDD_OM	26304	631296.7	4270723	0.15014	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270723	0.24081	6.09	6.09	1.8	PERIOD	EDD_OM	26304	631306.7	4270723	0.14375	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270723	0.22716	6.08	6.08	1.8	PERIOD	EDD_OM	26304	631316.7	4270723	0.13777	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270733	0.13811	5.03	5.03	1.8	PERIOD	EDD_OM	26304	630416.7	4270733	0.19796	5.03	5.03	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270733	0.1447	5.05	5.05	1.8	PERIOD	EDD_OM	26304	630426.7	4270733	0.21015	5.05	5.05	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270733	0.15183	5.08	5.08	1.8	PERIOD	EDD_OM	26304	630436.7	4270733	0.22358	5.08	5.08	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270733	0.15953	5.12	5.12	1.8	PERIOD	EDD_OM	26304	630446.7	4270733	0.23834	5.12	5.12	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270733	0.16785	5.16	5.16	1.8	PERIOD	EDD_OM	26304	630456.7	4270733	0.25459	5.16	5.16	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270733	0.1768	5.19	5.19	1.8	PERIOD	EDD_OM	26304	630466.7	4270733	0.27247	5.19	5.19	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270733	0.18637	5.22	5.22	1.8	PERIOD	EDD_OM	26304	630476.7	4270733	0.29215	5.22	5.22	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270733	0.19656	5.25	5.25	1.8	PERIOD	EDD_OM	26304	630486.7	4270733	0.31381	5.25	5.25	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270733	0.2073	5.3	5.3	1.8	PERIOD	EDD_OM	26304	630496.7	4270733	0.33757	5.3	5.3	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270733	0.21852	5.36	5.36	1.8	PERIOD	EDD_OM	26304	630506.7	4270733	0.36361	5.36	5.36	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270733	0.22987	5.5	5.5	1.8	PERIOD	EDD_OM	26304	630516.7	4270733	0.39146	5.5	5.5	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270733	0.24156	5.64	5.64	1.8	PERIOD	EDD_OM	26304	630526.7	4270733	0.42117	5.64	5.64	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270733	0.25373	5.73	5.73	1.8	PERIOD	EDD_OM	26304	630536.7	4270733	0.45231	5.73	5.73	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270733	0.26633	5.78	5.78	1.8	PERIOD	EDD_OM	26304	630546.7	4270733	0.48387	5.78	5.78	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270733	0.27925	5.82	5.82	1.8	PERIOD	EDD_OM	26304	630556.7	4270733	0.51462	5.82	5.82	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270733	0.29264	5.82	5.82	1.8	PERIOD	EDD_OM	26304	630566.7	4270733	0.54411	5.82	5.82	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270733	0.30636	5.83	5.83	1.8	PERIOD	EDD_OM	26304	630576.7	4270733	0.57166	5.83	5.83	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270733	0.32039	5.87	5.87	1.8	PERIOD	EDD_OM	26304	630586.7	4270733	0.59718	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270733	0.33484	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630596.7	4270733	0.62106	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270733	0.34995	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630606.7	4270733	0.64388	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270733	0.36584	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630616.7	4270733	0.66575	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270733	0.38254	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630626.7	4270733	0.68652	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270733	0.40079	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630636.7	4270733	0.70789	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270733	0.42031	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630646.7	4270733	0.72996	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270733	0.46324	5.92	5.92	1.8	PERIOD	EDD_OM	26304	630666.7	4270733	0.78083	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270733	0.48701	5.91	5.91	1.8	PERIOD	EDD_OM	26304	630676.7	4270733	0.81238	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270733	0.51158	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630686.7	4270733	0.84829	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270733	0.5385	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630696.7	4270733	0.89525	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270733	0.56965	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630706.7	4270733	0.96174	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270733	0.60494	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630716.7	4270733	1.04961	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270733	0.64405	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630726.7	4270733	1.15392	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270733	0.68688	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630736.7	4270733	1.2684	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270733	0.73311	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630746.7	4270733	1.39266	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270733	0.78204	6	6	1.8	PERIOD	EDD_OM	26304	630756.7	4270733	1.53106	6	6	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270733	0.83342	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630766.7	4270733	1.69009	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270733	0.88683	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630776.7	4270733	1.8721	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270733	1.51318	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630856.7	4270733	3.56624	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270733	1.63322	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630866.7	4270733	3.64432	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270733	1.76942	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630876.7	4270733	3.64359	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270733	1.92545	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630886.7	4270733	3.56293	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270733	2.10027	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630896.7	4270733	3.41436	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270733	2.28247	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630906.7	4270733	3.21498	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270733	2.63333	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630926.7	4270733	2.73456	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270733	2.80724	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630936.7	4270733	2.4883	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270733	2.98139	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630946.7	4270733	2.25361	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270733	3.14426	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630956.7	4270733	2.03364	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270733	3.27698	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630966.7	4270733	1.82849	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270733	3.35968	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630976.7	4270733	1.63915	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270733	3.3759	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630986.7	4270733	1.46649	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270733	3.3204	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630996.7	4270733	1.31223	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270733	3.19858	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631006.7	4270733	1.17689	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270733	3.02412	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631016.7	4270733	1.05982	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270733	2.81347	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631026.7	4270733	0.95851	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270733	2.58299	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631036.7	4270733	0.87014	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270733	2.11371	6.26	6.26	1.8	PERIOD	EDD_OM	26304	631056.7	4270733	0.72167	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270733	1.89513	6.31	6.31	1.8	PERIOD	EDD_OM	26304	631066.7	4270733	0.65909	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270733	1.69524	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631076.7	4270733	0.60306	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270733	1.51567	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631086.7	4270733	0.55268	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270733	1.35734	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631096.7	4270733	0.50772	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270733	1.2179	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631106.7	4270733	0.46734	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270733	1.09539	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631116.7	4270733	0.43114	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270733	0.98758	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631126.7	4270733	0.39872	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270733	0.8926	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631136.7	4270733	0.36973	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270733	0.80951	6.33	6.33	1.8	PERIOD	EDD_OM	26304	631146.7	4270733	0.34408	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270733	0.73592	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631156.7	4270733	0.32106	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270733	0.67007	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631166.7	4270733	0.30011	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270733	0.5596	6.29	6.29	1.8	PERIOD	EDD_OM	26304	631186.7	4270733	0.26396	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270733	0.51377	6.3	6.3	1.8	PERIOD	EDD_OM	26304	631196.7	4270733	0.24846	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270733	0.47308	6.31	6.31	1.8	PERIOD	EDD_OM	26304	631206.7	4270733	0.23437	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270733	0.35019	6.22	6.22	1.8	PERIOD	EDD_OM	26304	631246.7	4270733	0.1893	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270733	0.32675	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631256.7	4270733	0.18016	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270733	0.30556	6.19	6.19	1.8	PERIOD	EDD_OM

630646.7	4270743	0.43551	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630646.7	4270743	0.79831	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270743	0.50667	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630676.7	4270743	0.8916	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270743	0.53357	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630686.7	4270743	0.93082	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270743	0.56308	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630696.7	4270743	0.98113	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270743	0.59686	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630706.7	4270743	1.05173	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270743	0.63535	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630716.7	4270743	1.14737	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270743	0.67832	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630726.7	4270743	1.26372	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270743	0.72601	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630736.7	4270743	1.3936	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270743	0.77832	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630746.7	4270743	1.53559	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270743	1.34252	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630826.7	4270743	3.411	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270743	1.44259	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630836.7	4270743	3.65888	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270743	1.5531	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630846.7	4270743	3.86242	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270743	1.67435	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630856.7	4270743	3.99858	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270743	1.80812	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630866.7	4270743	4.04883	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270743	1.95913	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630876.7	4270743	4.00532	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270743	2.13284	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630886.7	4270743	3.87358	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270743	2.3304	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630896.7	4270743	3.67167	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270743	2.54275	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630906.7	4270743	3.42153	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270743	3.16587	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630936.7	4270743	2.58293	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270743	3.37188	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630946.7	4270743	2.32227	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270743	3.55941	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630956.7	4270743	2.07881	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270743	3.7013	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630966.7	4270743	1.85365	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270743	3.77158	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630976.7	4270743	1.6494	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270743	3.75419	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630986.7	4270743	1.46791	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270743	3.6498	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630996.7	4270743	1.30991	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270743	3.4722	6.18	6.18	1.8	PERIOD	EDD_OM	26304	631006.7	4270743	1.17392	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270743	3.24199	6.18	6.18	1.8	PERIOD	EDD_OM	26304	631016.7	4270743	1.05694	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270743	2.98035	6.17	6.17	1.8	PERIOD	EDD_OM	26304	631026.7	4270743	0.95535	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270743	2.70587	6.16	6.16	1.8	PERIOD	EDD_OM	26304	631036.7	4270743	0.86597	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270743	2.17211	6.26	6.26	1.8	PERIOD	EDD_OM	26304	631056.7	4270743	0.71468	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270743	1.9327	6.31	6.31	1.8	PERIOD	EDD_OM	26304	631066.7	4270743	0.65103	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270743	1.71799	6.35	6.35	1.8	PERIOD	EDD_OM	26304	631076.7	4270743	0.59433	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270743	1.52822	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631086.7	4270743	0.54373	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270743	1.36312	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631096.7	4270743	0.49902	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270743	1.21922	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631106.7	4270743	0.45928	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270743	1.09321	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631116.7	4270743	0.4238	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270743	0.98286	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631126.7	4270743	0.39222	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270743	0.88614	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631136.7	4270743	0.36411	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270743	0.80191	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631146.7	4270743	0.33929	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270743	0.72768	6.28	6.28	1.8	PERIOD	EDD_OM	26304	631156.7	4270743	0.31699	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270743	0.66185	6.27	6.27	1.8	PERIOD	EDD_OM	26304	631166.7	4270743	0.29676	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270743	0.43161	6.3	6.3	1.8	PERIOD	EDD_OM	26304	631216.7	4270743	0.22047	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270743	0.39989	6.29	6.29	1.8	PERIOD	EDD_OM	26304	631226.7	4270743	0.20897	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270743	0.37145	6.28	6.28	1.8	PERIOD	EDD_OM	26304	631236.7	4270743	0.19838	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270743	0.34586	6.27	6.27	1.8	PERIOD	EDD_OM	26304	631246.7	4270743	0.1886	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270743	0.32273	6.27	6.27	1.8	PERIOD	EDD_OM	26304	631256.7	4270743	0.17952	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270743	0.30193	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631266.7	4270743	0.17117	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270743	0.28304	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631276.7	4270743	0.16339	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270743	0.2658	6.16	6.16	1.8	PERIOD	EDD_OM	26304	631286.7	4270743	0.15611	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270743	0.25007	6.13	6.13	1.8	PERIOD	EDD_OM	26304	631296.7	4270743	0.1493	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270743	0.23564	6.11	6.11	1.8	PERIOD	EDD_OM	26304	631306.7	4270743	0.14289	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270743	0.22234	6.12	6.12	1.8	PERIOD	EDD_OM	26304	631316.7	4270743	0.13682	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270743	0.21013	6.13	6.13	1.8	PERIOD	EDD_OM	26304	631326.7	4270743	0.13111	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270753	0.11278	5.11	5.11	1.8	PERIOD	EDD_OM	26304	630366.7	4270753	0.15328	5.11	5.11	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270753	0.11719	5.13	5.13	1.8	PERIOD	EDD_OM	26304	630376.7	4270753	0.16043	5.13	5.13	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270753	0.12192	5.15	5.15	1.8	PERIOD	EDD_OM	26304	630386.7	4270753	0.16821	5.15	5.15	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270753	0.12702	5.1	5.1	1.8	PERIOD	EDD_OM	26304	630396.7	4270753	0.17685	5.1	5.1	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270753	0.14483	5.04	5.04	1.8	PERIOD	EDD_OM	26304	630426.7	4270753	0.20815	5.04	5.04	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270753	0.15177	5.07	5.07	1.8	PERIOD	EDD_OM	26304	630436.7	4270753	0.22079	5.07	5.07	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270753	0.15929	5.14	5.14	1.8	PERIOD	EDD_OM	26304	630446.7	4270753	0.23472	5.14	5.14	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270753	0.16746	5.2	5.2	1.8	PERIOD	EDD_OM	26304	630456.7	4270753	0.25022	5.2	5.2	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270753	0.17632	5.27	5.27	1.8	PERIOD	EDD_OM	26304	630466.7	4270753	0.26738	5.27	5.27	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270753	0.18592	5.33	5.33	1.8	PERIOD	EDD_OM	26304	630476.7	4270753	0.28647	5.33	5.33	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270753	0.19626	5.39	5.39	1.8	PERIOD	EDD_OM	26304	630486.7	4270753	0.30766	5.39	5.39	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270753	0.20736	5.44	5.44	1.8	PERIOD	EDD_OM	26304	630496.7	4270753	0.33119	5.44	5.44	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270753	0.21922	5.5	5.5	1.8	PERIOD	EDD_OM	26304	630506.7	4270753	0.35723	5.5	5.5	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270753	0.23169	5.6	5.6	1.8	PERIOD	EDD_OM	26304	630516.7	4270753	0.38583	5.6	5.6	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270753	0.24485	5.7	5.7	1.8	PERIOD	EDD_OM	26304	630526.7	4270753	0.41751	5.7	5.7	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270753	0.25876	5.76	5.76	1.8	PERIOD	EDD_OM	26304	630536.7	4270753	0.45268	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270753	0.27325	5.81	5.81	1.8	PERIOD	EDD_OM	26304	630546.7	4270753	0.49096	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270753	0.28824	5.86	5.86	1.8	PERIOD	EDD_OM	26304	630556.7	4270753	0.53155	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270753	0.30376	5.89	5.89	1.8	PERIOD	EDD_OM	26304	630566.7	4270753	0.57341	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270753	0.31975	5.92	5.92	1.8	PERIOD	EDD_OM	26304	630576.7	4270753	0.61493	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270753	0.33637	5.92	5.92	1.8	PERIOD	EDD_OM	26304	630586.7	4270753	0.65536	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270753	0.35358	5.92	5.92	1.8	PERIOD	EDD_OM	26304	630596.7	4270753	0.69399	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270753	0.37138	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630606.7	4270753	0.73083	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270753	0.38986	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630616.7	4270753	0.76644	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270753	0.4093	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630626.7	4270753	0.80164	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270753	0.42972	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630636.7	4270753	0.83632	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270753	0.45143	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630646.7	4270753	0.87091	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270753	0.47485	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630656.7	4270753	0.90638	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270753	0.52731	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630676.7	4270753	0.983	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270753	0.55681	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630686.7	4270753	1.02763	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270753	0.5891	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630696.7	4270753	1.08229	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270753	0.62571	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630706.7	4270753	1.1575	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270753	0.6672	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630716.7	4270753	1.26075	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270753	1.03235	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630776.7	4270753	2.35029	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270753	1.11146	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630786.7	4270753	2.6347	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270753	1.28556	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630806.7	4270753	3.27074	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270753	1.38194	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630816.7	4270753	3.59253	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270753	1.48653	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630826.7	4270753	3.89854	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270753	1.60116	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630836.7	4270753	4.16873	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270753	1.72671	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630846.7	4270753	4.37557	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270753	1.86337	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630856.7	4270753	4.4916	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270753	2.0133	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630866.7	4270753	4.5007	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270753	2.18116	6.19	6.19	1.8	PERIOD	EDD_OM	26304	630876.7	4270753	4.40141	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270753	2.37436	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630886.7	4270753	4.20792	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270753	2.59867	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630896.7	4270753	3.94363	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270753	2.84715	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630906.7	4270753	3.6351	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270753	3.09962	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630916.7	4270753	3.3078	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270753	3.59868	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630936.7	4270753	2.67215	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270753	3.8466	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630946.7	4270753	2.38161	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270753	4.06263	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630956.7	4270753	2.11269	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270753	4.20813	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630966.7	4270753	1.8688	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270753	4.25139	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630976.7	4270753	1.65335	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270753	4.18142	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630986.7	4270753	1.46702	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270753	4.01023	6.19	6.19	1.8	PERIOD	EDD_OM	26304	630996.7	4270753	1.30784	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270753	3.76234	6.2	6.2	1.8	PERIOD	EDD_OM	26304	631006.7	4270753	1.17139	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270753	3.46554	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631016.7	4270753	1.0532	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270753	3.14581	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631026.7	4270753	0.95001	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270753	2.82305	6.17	6.17	1.8	PERIOD	EDD_OM	26304	631036.7	4270753	0.85883	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270753	2.51109	6.22	6.22	1.8	PERIOD	EDD_OM	26304	631046.7	4270753	0.77719	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270753	1.9628	6.33	6.33	1.8	PERIOD	EDD_OM	26304	631066.7	4270753	0.64067	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270753	1.73463	6.37	6.37	1.8	PERIOD	EDD_OM	26304	631076.7	4270753	0.58412	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270753	1.53588	6.42	6.42	1.8	PERIOD	EDD_OM	26304	631086.7	4270753	0.5341	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270753	1.36511	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631096.7	4270753	0.49039	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270753	1.21695	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631106.7	4270753	0.45169	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270753	1.08824	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631116.7	4270753	0.4174	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270753	0.97599	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631126.7	4270753	0.38692	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270753	0.87804	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631136.7	4270753	0.35976	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270753	0.79297	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631146.7	4270753	0.33564	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270753	0.54454	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631186.7	4270753	0.26002	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270753	0.50004	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631196.7	4270753	0.24526	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270753	0.46064	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631206.7	4270753	0.23175	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270753	0.42566	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631216.7	4270753	0.21937	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270753	0.39442	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631226.7	4270753	0.20798	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270753	0.36641	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631236.7	4270753	0.19745	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270753	0.34125	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631246.7	4270753	0.18772	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270753	0.31854	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631256.7	4270753	0.17868	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270753	0.29828	6.3	6.3	1.8	PERIOD	EDD_OM	26304	631266.7	4270753	0.17041	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270753	0.27983	6.22	6.22	1.8	PERIOD	EDD_OM	26304	631276.7	4270753	0.16266	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270753	0.2629	6.18	6.18	1.8	PERIOD	EDD_OM	26304	631286.7	4270753	0.15533	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270753	0.24738	6.16	6.16	1.8	PERIOD	EDD_OM	26304	631296.7	4270753	0.14843	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270753	0.23316	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631306.7	4270753	0.14193	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270753	0.2201	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631316.7	4270753	0.1358	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270753	0.20809	6.16	6.16	1.8	PERIOD	EDD_OM	26304	631326.7	4270753	0.13002	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270753	0.19709	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631336.7	4270753	0.12459	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270763	0.1134	5.25	5.25	1.8	PERIOD	EDD_

630746.7	4270763	0.87533	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630746.7	4270763	1.90223	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270763	0.9469	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630756.7	4270763	2.11829	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270763	1.02565	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630766.7	4270763	2.37112	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270763	1.11137	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630776.7	4270763	2.66579	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270763	1.20396	6	6	1.8	PERIOD	EDD_OM	26304	630786.7	4270763	3.00386	6	6	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270763	1.41229	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630806.7	4270763	3.76483	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270763	1.52762	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630816.7	4270763	4.13819	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270763	1.6521	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630826.7	4270763	4.48268	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270763	1.78596	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630836.7	4270763	4.77159	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270763	1.93082	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630846.7	4270763	4.97163	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270763	2.0864	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630856.7	4270763	5.05341	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270763	2.25518	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630866.7	4270763	5.00579	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270763	2.44387	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630876.7	4270763	4.83727	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270763	2.65883	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630886.7	4270763	4.56822	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270763	2.91366	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630896.7	4270763	4.22959	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270763	3.20636	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630906.7	4270763	3.85389	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270763	3.5129	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630916.7	4270763	3.47123	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270763	4.13135	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630936.7	4270763	2.75139	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270763	4.43356	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630946.7	4270763	2.42787	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270763	4.68012	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630956.7	4270763	2.13467	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270763	4.8163	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630966.7	4270763	1.87649	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270763	4.80865	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630976.7	4270763	1.65456	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270763	4.66009	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630986.7	4270763	1.46595	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270763	4.39996	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630996.7	4270763	1.30529	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270763	4.06551	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631006.7	4270763	1.1669	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270763	3.69128	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631016.7	4270763	1.04636	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270763	3.30601	6.21	6.21	1.8	PERIOD	EDD_OM	26304	631026.7	4270763	0.94078	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270763	2.93106	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631036.7	4270763	0.84784	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270763	2.58007	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631046.7	4270763	0.76539	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270763	1.98556	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631066.7	4270763	0.62934	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270763	1.74508	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631076.7	4270763	0.57372	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270763	1.53842	6.44	6.44	1.8	PERIOD	EDD_OM	26304	631086.7	4270763	0.52497	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270763	1.3626	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631096.7	4270763	0.48268	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270763	1.21101	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631106.7	4270763	0.44534	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270763	1.0801	6.37	6.37	1.8	PERIOD	EDD_OM	26304	631116.7	4270763	0.41229	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270763	0.70892	6.32	6.32	1.8	PERIOD	EDD_OM	26304	631156.7	4270763	0.31181	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270763	0.6437	6.37	6.37	1.8	PERIOD	EDD_OM	26304	631166.7	4270763	0.29237	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270763	0.58666	6.43	6.43	1.8	PERIOD	EDD_OM	26304	631176.7	4270763	0.27469	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270763	0.5368	6.47	6.47	1.8	PERIOD	EDD_OM	26304	631186.7	4270763	0.25864	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270763	0.49301	6.49	6.49	1.8	PERIOD	EDD_OM	26304	631196.7	4270763	0.24402	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270763	0.4543	6.5	6.5	1.8	PERIOD	EDD_OM	26304	631206.7	4270763	0.23062	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270763	0.41981	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631216.7	4270763	0.21826	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270763	0.389	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631226.7	4270763	0.20685	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270763	0.36148	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631236.7	4270763	0.19631	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270763	0.33675	6.53	6.53	1.8	PERIOD	EDD_OM	26304	631246.7	4270763	0.18655	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270763	0.31451	6.5	6.5	1.8	PERIOD	EDD_OM	26304	631256.7	4270763	0.17749	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270763	0.29476	6.37	6.37	1.8	PERIOD	EDD_OM	26304	631266.7	4270763	0.16922	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270763	0.27681	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631276.7	4270763	0.16147	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270763	0.26015	6.2	6.2	1.8	PERIOD	EDD_OM	26304	631286.7	4270763	0.15407	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270763	0.24485	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631296.7	4270763	0.14707	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270763	0.23083	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631306.7	4270763	0.1405	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270763	0.21798	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631316.7	4270763	0.13432	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270763	0.20619	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631326.7	4270763	0.1285	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270763	0.19533	6.19	6.19	1.8	PERIOD	EDD_OM	26304	631336.7	4270763	0.12304	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270773	0.11002	5.37	5.37	1.8	PERIOD	EDD_OM	26304	630356.7	4270773	0.1497	5.37	5.37	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270773	0.11411	5.36	5.36	1.8	PERIOD	EDD_OM	26304	630366.7	4270773	0.15618	5.36	5.36	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270773	0.1185	5.33	5.33	1.8	PERIOD	EDD_OM	26304	630376.7	4270773	0.16325	5.33	5.33	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270773	0.1232	5.29	5.29	1.8	PERIOD	EDD_OM	26304	630386.7	4270773	0.17095	5.29	5.29	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270773	0.12825	5.21	5.21	1.8	PERIOD	EDD_OM	26304	630396.7	4270773	0.17943	5.21	5.21	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270773	0.14579	5.08	5.08	1.8	PERIOD	EDD_OM	26304	630426.7	4270773	0.20953	5.08	5.08	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270773	0.15259	5.08	5.08	1.8	PERIOD	EDD_OM	26304	630436.7	4270773	0.22152	5.08	5.08	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270773	0.15996	5.13	5.13	1.8	PERIOD	EDD_OM	26304	630446.7	4270773	0.23466	5.13	5.13	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270773	0.16796	5.17	5.17	1.8	PERIOD	EDD_OM	26304	630456.7	4270773	0.24929	5.17	5.17	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270773	0.17665	5.26	5.26	1.8	PERIOD	EDD_OM	26304	630466.7	4270773	0.26538	5.26	5.26	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270773	0.18608	5.35	5.35	1.8	PERIOD	EDD_OM	26304	630476.7	4270773	0.28336	5.35	5.35	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270773	0.19628	5.43	5.43	1.8	PERIOD	EDD_OM	26304	630486.7	4270773	0.30358	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270773	0.20743	5.49	5.49	1.8	PERIOD	EDD_OM	26304	630496.7	4270773	0.32642	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270773	0.21958	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630506.7	4270773	0.35203	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270773	0.23275	5.61	5.61	1.8	PERIOD	EDD_OM	26304	630516.7	4270773	0.38072	5.61	5.61	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270773	0.24692	5.68	5.68	1.8	PERIOD	EDD_OM	26304	630526.7	4270773	0.41273	5.68	5.68	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270773	0.26219	5.73	5.73	1.8	PERIOD	EDD_OM	26304	630536.7	4270773	0.44865	5.73	5.73	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270773	0.27842	5.78	5.78	1.8	PERIOD	EDD_OM	26304	630546.7	4270773	0.48877	5.78	5.78	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270773	0.29554	5.83	5.83	1.8	PERIOD	EDD_OM	26304	630556.7	4270773	0.53348	5.83	5.83	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270773	0.31352	5.87	5.87	1.8	PERIOD	EDD_OM	26304	630566.7	4270773	0.58298	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270773	0.33222	5.91	5.91	1.8	PERIOD	EDD_OM	26304	630576.7	4270773	0.63668	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270773	0.35174	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630586.7	4270773	0.69347	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270773	0.37204	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630596.7	4270773	0.75138	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270773	0.39307	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630606.7	4270773	0.80852	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270773	0.41493	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630616.7	4270773	0.86417	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270773	0.43785	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630626.7	4270773	0.91888	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270773	0.46146	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630636.7	4270773	0.97233	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270773	0.48656	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630646.7	4270773	1.0267	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270773	0.51366	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630656.7	4270773	1.08348	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270773	0.74192	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630716.7	4270773	1.56521	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270773	0.79822	5.86	5.86	1.8	PERIOD	EDD_OM	26304	630726.7	4270773	1.73153	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270773	0.86199	5.79	5.79	1.8	PERIOD	EDD_OM	26304	630736.7	4270773	1.93006	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270773	0.93434	5.72	5.72	1.8	PERIOD	EDD_OM	26304	630746.7	4270773	2.1547	5.72	5.72	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270773	1.0144	5.7	5.7	1.8	PERIOD	EDD_OM	26304	630756.7	4270773	2.41107	5.7	5.7	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270773	1.10355	5.68	5.68	1.8	PERIOD	EDD_OM	26304	630766.7	4270773	2.71338	5.68	5.68	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270773	1.20047	5.73	5.73	1.8	PERIOD	EDD_OM	26304	630776.7	4270773	3.06331	5.73	5.73	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270773	1.30497	5.87	5.87	1.8	PERIOD	EDD_OM	26304	630786.7	4270773	3.46213	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270773	1.42039	6	6	1.8	PERIOD	EDD_OM	26304	630796.7	4270773	3.90714	6	6	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270773	1.68859	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630816.7	4270773	4.80248	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270773	1.83977	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630826.7	4270773	5.18711	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270773	2.00117	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630836.7	4270773	5.48834	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270773	2.17287	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630846.7	4270773	5.66753	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270773	2.35368	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630856.7	4270773	5.69801	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270773	2.54818	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630866.7	4270773	5.57718	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270773	2.7608	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630876.7	4270773	5.3197	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270773	3.00081	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630886.7	4270773	4.95627	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270773	3.28965	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630896.7	4270773	4.52715	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270773	3.6356	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630906.7	4270773	4.07423	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270773	4.01303	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630916.7	4270773	3.62922	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630936.7	4270773	4.79762	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630936.7	4270773	2.8145	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270773	5.17171	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630946.7	4270773	2.45922	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270773	5.44452	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630956.7	4270773	2.14666	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270773	5.54475	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630966.7	4270773	1.87959	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270773	5.45058	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630976.7	4270773	1.65448	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270773	5.19028	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630986.7	4270773	1.46336	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270773	4.81654	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630996.7	4270773	1.2998	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270773	4.37763	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631006.7	4270773	1.158	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270773	3.91422	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631016.7	4270773	1.03478	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270773	3.45678	6.22	6.22	1.8	PERIOD	EDD_OM	26304	631026.7	4270773	0.92744	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270773	3.02727	6.2	6.2	1.8	PERIOD	EDD_OM	26304	631036.7	4270773	0.83392	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270773	2.63744	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631046.7	4270773	0.75189	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270773	2.00103	6.33	6.33	1.8	PERIOD	EDD_OM	26304	631066.7	4270773	0.61866	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270773	1.75022	6.37	6.37	1.8	PERIOD	EDD_OM	26304	631076.7	4270773	0.56477	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270773	1.06873	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631116.7	4270773	0.4084	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270773	0.95465	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631126.7	4270773	0.37972	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270773	0.85646	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631136.7	4270773	0.35402	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270773	0.77139	6.42	6.42	1.8	PERIOD	EDD_OM	26304	631146.7	4270773	0.33075	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270773	0.69791	6.44	6.44	1.8	PERIOD	EDD_OM	26304	631156.7	4270773	0.30975	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270773	0.63342	6.53	6.53	1.8	PERIOD	EDD_OM	26304	631166.7	4270773	0.29043	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270773	0.57713	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631176.7	4270773	0.2728	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270773	0.52812	6.69	6.69	1.8	PERIOD	EDD_OM	26304	631186.7	4270773	0.25682	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270773	0.48522	6.71	6.71	1.8	PERIOD	EDD_OM	26304	631196.7	4270773	0.24226	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270773	0.44728	6.72	6.72	1.8	PERIOD	EDD_OM	26304	631206.7	4270773	0.22888	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270773	0.41352	6.73	6.73	1.8	PERIOD	EDD_OM	26304	631216.7	4270773	0.21653	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270773	0.38336	6.74	6.74	1.8	PERIOD	EDD_OM	26304	631226.7	4270773	0.20509	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270773	0.35651	6.71	6.71	1.8	PERIOD	EDD_OM	26304	631236.7	4270773	0.19457	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270773	0.33259	6.62	6.62	1.8	PERIOD	EDD_OM	26304	631246.7	4270773	0.18489	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270773	0.31095	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631256.7	4270773	0.17585	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270773	0.29157	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631266.7	4270773	0.16752	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270773	0.27392	6.27	6.27	1.8	PERIOD	EDD_OM	26304	631276.7	4270773	0.15972	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270773	0.25753	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631286.7	4270773	0.15227	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270773	0.24241	6.24	6.24	1.8	PERIOD	EDD_OM	26304	631296.7	4270773	0.14522	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270773	0.22859	6.25	6.25	1.8	PERIOD	EDD_OM	26304	631306.7	4270773	0.13862	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270773	0.21599	6.23	6.23	1.8	PERIOD	EDD_OM	26304	631316.7

630636.7	4270783	0.47833	6.13	6.13	1.8	PERIOD	EDD_OM	26304
630646.7	4270783	0.50557	6.23	6.23	1.8	PERIOD	EDD_OM	26304
630656.7	4270783	0.53502	6.28	6.28	1.8	PERIOD	EDD_OM	26304
630666.7	4270783	0.56689	6.3	6.3	1.8	PERIOD	EDD_OM	26304
630686.7	4270783	0.64018	6.21	6.21	1.8	PERIOD	EDD_OM	26304
630696.7	4270783	0.68263	6.12	6.12	1.8	PERIOD	EDD_OM	26304
630706.7	4270783	0.73074	5.97	5.97	1.8	PERIOD	EDD_OM	26304
630716.7	4270783	0.78566	5.79	5.79	1.8	PERIOD	EDD_OM	26304
630726.7	4270783	0.84806	5.64	5.64	1.8	PERIOD	EDD_OM	26304
630736.7	4270783	0.91896	5.53	5.53	1.8	PERIOD	EDD_OM	26304
630746.7	4270783	1.00008	5.42	5.42	1.8	PERIOD	EDD_OM	26304
630756.7	4270783	1.08939	5.4	5.4	1.8	PERIOD	EDD_OM	26304
630766.7	4270783	1.18938	5.39	5.39	1.8	PERIOD	EDD_OM	26304
630776.7	4270783	1.29734	5.5	5.5	1.8	PERIOD	EDD_OM	26304
630786.7	4270783	1.41368	5.74	5.74	1.8	PERIOD	EDD_OM	26304
630796.7	4270783	1.54487	5.96	5.96	1.8	PERIOD	EDD_OM	26304
630816.7	4270783	1.86348	6.12	6.12	1.8	PERIOD	EDD_OM	26304
630826.7	4270783	2.04765	6.14	6.14	1.8	PERIOD	EDD_OM	26304
630836.7	4270783	2.24652	6.12	6.12	1.8	PERIOD	EDD_OM	26304
630846.7	4270783	2.4558	6.11	6.11	1.8	PERIOD	EDD_OM	26304
630856.7	4270783	2.67232	6.15	6.15	1.8	PERIOD	EDD_OM	26304
630866.7	4270783	2.89997	6.19	6.19	1.8	PERIOD	EDD_OM	26304
630876.7	4270783	3.14377	6.22	6.22	1.8	PERIOD	EDD_OM	26304
630886.7	4270783	3.41497	6.25	6.25	1.8	PERIOD	EDD_OM	26304
630896.7	4270783	3.74261	6.25	6.25	1.8	PERIOD	EDD_OM	26304
630906.7	4270783	4.15367	6.21	6.21	1.8	PERIOD	EDD_OM	26304
630916.7	4270783	4.62849	6.16	6.16	1.8	PERIOD	EDD_OM	26304
630926.7	4270783	5.1329	6.14	6.14	1.8	PERIOD	EDD_OM	26304
630946.7	4270783	6.11972	6.13	6.13	1.8	PERIOD	EDD_OM	26304
630956.7	4270783	6.39955	6.18	6.18	1.8	PERIOD	EDD_OM	26304
630966.7	4270783	6.41549	6.22	6.22	1.8	PERIOD	EDD_OM	26304
630976.7	4270783	6.18214	6.24	6.24	1.8	PERIOD	EDD_OM	26304
630986.7	4270783	5.76994	6.26	6.26	1.8	PERIOD	EDD_OM	26304
630996.7	4270783	5.25423	6.26	6.26	1.8	PERIOD	EDD_OM	26304
631006.7	4270783	4.69209	6.26	6.26	1.8	PERIOD	EDD_OM	26304
631016.7	4270783	4.12772	6.25	6.25	1.8	PERIOD	EDD_OM	26304
631026.7	4270783	3.59312	6.23	6.23	1.8	PERIOD	EDD_OM	26304
631036.7	4270783	3.10864	6.21	6.21	1.8	PERIOD	EDD_OM	26304
631046.7	4270783	2.68236	6.24	6.24	1.8	PERIOD	EDD_OM	26304
631086.7	4270783	1.53006	6.38	6.38	1.8	PERIOD	EDD_OM	26304
631096.7	4270783	1.34535	6.39	6.39	1.8	PERIOD	EDD_OM	26304
631106.7	4270783	1.18856	6.4	6.4	1.8	PERIOD	EDD_OM	26304
631116.7	4270783	1.05494	6.42	6.42	1.8	PERIOD	EDD_OM	26304
631126.7	4270783	0.94082	6.45	6.45	1.8	PERIOD	EDD_OM	26304
631136.7	4270783	0.84308	6.49	6.49	1.8	PERIOD	EDD_OM	26304
631146.7	4270783	0.7588	6.56	6.56	1.8	PERIOD	EDD_OM	26304
631156.7	4270783	0.68604	6.64	6.64	1.8	PERIOD	EDD_OM	26304
631166.7	4270783	0.62242	6.78	6.78	1.8	PERIOD	EDD_OM	26304
631176.7	4270783	0.56686	6.94	6.94	1.8	PERIOD	EDD_OM	26304
631186.7	4270783	0.51859	7.05	7.05	1.8	PERIOD	EDD_OM	26304
631196.7	4270783	0.47668	7.07	7.07	1.8	PERIOD	EDD_OM	26304
631206.7	4270783	0.43954	7.09	7.09	1.8	PERIOD	EDD_OM	26304
631216.7	4270783	0.40671	7.07	7.07	1.8	PERIOD	EDD_OM	26304
631226.7	4270783	0.37742	7.04	7.04	1.8	PERIOD	EDD_OM	26304
631236.7	4270783	0.3516	6.91	6.91	1.8	PERIOD	EDD_OM	26304
631246.7	4270783	0.32877	6.68	6.68	1.8	PERIOD	EDD_OM	26304
631256.7	4270783	0.30807	6.46	6.46	1.8	PERIOD	EDD_OM	26304
631266.7	4270783	0.28876	6.38	6.38	1.8	PERIOD	EDD_OM	26304
631276.7	4270783	0.27124	6.29	6.29	1.8	PERIOD	EDD_OM	26304
631286.7	4270783	0.25498	6.29	6.29	1.8	PERIOD	EDD_OM	26304
631296.7	4270783	0.24003	6.32	6.32	1.8	PERIOD	EDD_OM	26304
631306.7	4270783	0.22638	6.34	6.34	1.8	PERIOD	EDD_OM	26304
631316.7	4270783	0.21402	6.3	6.3	1.8	PERIOD	EDD_OM	26304
631326.7	4270783	0.20263	6.27	6.27	1.8	PERIOD	EDD_OM	26304
631336.7	4270783	0.19205	6.27	6.27	1.8	PERIOD	EDD_OM	26304
631346.7	4270783	0.18228	6.27	6.27	1.8	PERIOD	EDD_OM	26304
630346.7	4270793	0.10794	5.53	5.53	1.8	PERIOD	EDD_OM	26304
630356.7	4270793	0.11176	5.51	5.51	1.8	PERIOD	EDD_OM	26304
630366.7	4270793	0.11587	5.47	5.47	1.8	PERIOD	EDD_OM	26304
630376.7	4270793	0.12028	5.42	5.42	1.8	PERIOD	EDD_OM	26304
630386.7	4270793	0.125	5.37	5.37	1.8	PERIOD	EDD_OM	26304
630396.7	4270793	0.13005	5.29	5.29	1.8	PERIOD	EDD_OM	26304
630406.7	4270793	0.13545	5.2	5.2	1.8	PERIOD	EDD_OM	26304
630436.7	4270793	0.15419	5.13	5.13	1.8	PERIOD	EDD_OM	26304
630446.7	4270793	0.16146	5.15	5.15	1.8	PERIOD	EDD_OM	26304
630456.7	4270793	0.16936	5.17	5.17	1.8	PERIOD	EDD_OM	26304
630466.7	4270793	0.1779	5.27	5.27	1.8	PERIOD	EDD_OM	26304
630476.7	4270793	0.18716	5.36	5.36	1.8	PERIOD	EDD_OM	26304
630486.7	4270793	0.19718	5.44	5.44	1.8	PERIOD	EDD_OM	26304
630496.7	4270793	0.20818	5.51	5.51	1.8	PERIOD	EDD_OM	26304
630506.7	4270793	0.22027	5.57	5.57	1.8	PERIOD	EDD_OM	26304
630516.7	4270793	0.23366	5.6	5.6	1.8	PERIOD	EDD_OM	26304
630526.7	4270793	0.24834	5.63	5.63	1.8	PERIOD	EDD_OM	26304
630536.7	4270793	0.26436	5.67	5.67	1.8	PERIOD	EDD_OM	26304
630546.7	4270793	0.28179	5.71	5.71	1.8	PERIOD	EDD_OM	26304
630556.7	4270793	0.3006	5.76	5.76	1.8	PERIOD	EDD_OM	26304
630566.7	4270793	0.32077	5.81	5.81	1.8	PERIOD	EDD_OM	26304
630576.7	4270793	0.34224	5.86	5.86	1.8	PERIOD	EDD_OM	26304
630586.7	4270793	0.36497	5.9	5.9	1.8	PERIOD	EDD_OM	26304
630596.7	4270793	0.38882	5.94	5.94	1.8	PERIOD	EDD_OM	26304
630606.7	4270793	0.41384	5.97	5.97	1.8	PERIOD	EDD_OM	26304
630616.7	4270793	0.44	6	6	1.8	PERIOD	EDD_OM	26304
630626.7	4270793	0.46741	6.03	6.03	1.8	PERIOD	EDD_OM	26304
630636.7	4270793	0.49564	6.13	6.13	1.8	PERIOD	EDD_OM	26304
630646.7	4270793	0.52554	6.22	6.22	1.8	PERIOD	EDD_OM	26304
630656.7	4270793	0.55774	6.27	6.27	1.8	PERIOD	EDD_OM	26304
630666.7	4270793	0.59256	6.29	6.29	1.8	PERIOD	EDD_OM	26304
630686.7	4270793	0.67324	6.15	6.15	1.8	PERIOD	EDD_OM	26304
630696.7	4270793	0.72023	6.02	6.02	1.8	PERIOD	EDD_OM	26304
630706.7	4270793	0.77381	5.81	5.81	1.8	PERIOD	EDD_OM	26304
630716.7	4270793	0.83476	5.59	5.59	1.8	PERIOD	EDD_OM	26304
630726.7	4270793	0.90423	5.4	5.4	1.8	PERIOD	EDD_OM	26304
630736.7	4270793	0.98147	5.26	5.26	1.8	PERIOD	EDD_OM	26304
630746.7	4270793	1.06889	5.12	5.12	1.8	PERIOD	EDD_OM	26304
630756.7	4270793	1.16744	5.11	5.11	1.8	PERIOD	EDD_OM	26304
630766.7	4270793	1.27887	5.1	5.1	1.8	PERIOD	EDD_OM	26304
630776.7	4270793	1.40313	5.27	5.27	1.8	PERIOD	EDD_OM	26304
630786.7	4270793	1.53327	5.61	5.61	1.8	PERIOD	EDD_OM	26304
630796.7	4270793	1.68031	5.92	5.92	1.8	PERIOD	EDD_OM	26304
630826.7	4270793	2.27567	6.15	6.15	1.8	PERIOD	EDD_OM	26304
630836.7	4270793	2.52055	6.12	6.12	1.8	PERIOD	EDD_OM	26304
630846.7	4270793	2.78052	6.1	6.1	1.8	PERIOD	EDD_OM	26304
630856.7	4270793	3.04825	6.13	6.13	1.8	PERIOD	EDD_OM	26304
630866.7	4270793	3.32383	6.17	6.17	1.8	PERIOD	EDD_OM	26304
630876.7	4270793	3.61125	6.21	6.21	1.8	PERIOD	EDD_OM	26304
630886.7	4270793	3.9228	6.26	6.26	1.8	PERIOD	EDD_OM	26304
630896.7	4270793	4.29715	6.28	6.28	1.8	PERIOD	EDD_OM	26304
630906.7	4270793	4.79167	6.24	6.24	1.8	PERIOD	EDD_OM	26304
630916.7	4270793	5.40459	6.2	6.2	1.8	PERIOD	EDD_OM	26304
630926.7	4270793	6.08839	6.17	6.17	1.8	PERIOD	EDD_OM	26304
630946.7	4270793	7.3623	6.16	6.16	1.8	PERIOD	EDD_OM	26304
630956.7	4270793	7.59512	6.22	6.22	1.8	PERIOD	EDD_OM	26304
630966.7	4270793	7.44371	6.27	6.27	1.8	PERIOD	EDD_OM	26304
630976.7	4270793	7.00365	6.28	6.28	1.8	PERIOD	EDD_OM	26304
630986.7	4270793	6.39227	6.3	6.3	1.8	PERIOD	EDD_OM	26304
630996.7	4270793	5.70372	6.29	6.29	1.8	PERIOD	EDD_OM	26304
631006.7	4270793	4.99981	6.27	6.27	1.8	PERIOD	EDD_OM	26304
631016.7	4270793	4.3254	6.25	6.25	1.8	PERIOD	EDD_OM	26304
631056.7	4270793	2.32907	6.26	6.26	1.8	PERIOD	EDD_OM	26304
631076.7	4270793	1.74168	6.31	6.31	1.8	PERIOD	EDD_OM	26304
631086.7	4270793	1.51836	6.34	6.34	1.8	PERIOD	EDD_OM	26304
631096.7	4270793	1.33073	6.38	6.38	1.8	PERIOD	EDD_OM	26304
631106.7	4270793	1.17299	6.41	6.41	1.8	PERIOD	EDD_OM	26304
631116.7	4270793	1.03941	6.46	6.46	1.8	PERIOD	EDD_OM	26304
631126.7	4270793	0.92621	6.51	6.51	1.8	PERIOD	EDD_OM	26304
631136.7	4270793	0.82956	6.58	6.58	1.8	PERIOD	EDD_OM	26304
631146.7	4270793	0.74613	6.71	6.71	1.8	PERIOD	EDD_OM	26304
631156.7	4270793	0.67446	6.83	6.83	1.8	PERIOD	EDD_OM	26304
631166.7	4270793	0.61165	7.03	7.03	1.8	PERIOD	EDD_OM	26304
631176.7	4270793	0.55676	7.26	7.26	1.8	PERIOD	EDD_OM	26304
631186.7	4270793	0.5094	7.4	7.4	1.8	PERIOD	EDD_OM	26304
631196.7	4270793	0.4684	7.43	7.43	1.8	PERIOD	EDD_OM	26304
631206.7	4270793	0.43214	7.45	7.45	1.8	PERIOD	EDD_OM	26304
631216.7	4270793	0.40023	7.4	7.4	1.8	PERIOD	EDD_OM	26304
631226.7	4270793	0.37174	7.34	7.34	1.8	PERIOD	EDD_OM	26304
631236.7	4270793	0.34694	7.11	7.11	1.8	PERIOD	EDD_OM	26304
631246.7	4270793	0.32526	6.72	6.72	1.8	PERIOD	EDD_OM	26304
631256.7	4270793	0.30542	6.38	6.38	1.8	PERIOD	EDD_OM	26304
631266.7	4270793	0.28618	6.35	6.35	1.8	PERIOD	EDD_OM	26304
631276.7	4270793	0.2687	6.32	6.32	1.8	PERIOD	EDD_OM	26304
631286.7	4270793	0.25256	6.35	6.35	1.8	PERIOD	EDD_OM	26304
631296.7	4270793	0.23773	6.41	6.41	1.8	PERIOD	EDD_OM	26304
631306.7	4270793	0.22427	6.43	6.43	1.8	PERIOD	EDD_OM	26304
631316.7	4270793	0.21212	6.37	6.37	1.8	PERIOD	EDD_OM	26304
631326.7	4270793	0.20093	6.31	6.31	1.8	PERIOD	EDD_OM	26304
631336.7	4270793	0.19046	6.31	6.31	1.8	PERIOD	EDD_OM	26304
631346.7	4270793	0.18075	6.33	6.33	1.8	PERIOD	EDD_OM	26304
630346.7	4270803	0.10907	5.5	5.5	1.8	PERIOD	EDD_OM	26304
630356.7	4270803	0.11292	5.47	5.47	1.8	PERIOD	EDD_OM	26304
630366.7	4270803	0.11705	5.43	5.43	1.8	PERIOD	EDD_OM	26304
630376.7	4270803	0.12144	5.4	5.4	1.8	PERIOD	EDD_OM	26304
630386.7	4270803	0.12614	5.36	5.36	1.8	PERIOD	EDD_OM	26304
630396.7	4270803	0.13117	5.3	5.3	1.8	PERIOD	EDD_OM	26304
630406.7	4270803	0.13655	5.25	5.25	1.8	PERIOD	EDD_OM	26304
630436.7	4270803	0.15524	5.18	5.18	1.8	PERIOD	EDD_OM	26304
630446.7	4270803	0.16248	5.21	5.21	1.8	PERIOD	EDD_OM	26304
630456.7	4270803	0.17034	5.23	5.23	1.8	PERIOD	EDD_OM	26304

630636.7	4270783	1.04172	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270783	1.10903	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270783	1.17945	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270783	1.25399	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270783	1.42117	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270783	1.51554	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270783	1.62583	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270783	1.76917	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270783	1.96024	5.64	5.64	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270783	2.19411	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270783	2.46321	5.42	5.42	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270783	2.77012	5.4	5.4	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270783	3.13488	5.39	5.39	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270783	3.55495	5.5	5.5	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270783	4.03122	5.74	5.74	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270783	4.56394	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270783	5.61761	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270783	6.03977	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270783	6.34216	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270783	6.48267	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270783	6.44137	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270783	6.22205	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270783	5.84912	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270783	5.36633	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270783	4.82953	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270783	4.28991	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270783	3.77497	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270783	3.29487	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270783	2.47887	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270783	2.15355	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270783	1.88079	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270783	1.65137	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270783	1.45585	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270783	1.28817	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270783	1.14341	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270783	1.01867	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270783	0.91134	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270783	0.81895	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270783	0.73883	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270783	0.51228	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270783	0.47237	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270783	0.43701	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270783	0.40545	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270783	0.37715	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270783	0.35163	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270783	0.32844	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270783	0.30737	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270783	0.28798	6.78	6.78	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270783	0.27021	6.94	6.94	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270783	0.2541	7.05	7.05	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270783	0.23954	7.07	7.07	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270783	0.22611	7.09	7.09	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270783	0.2138	7.07	7.07	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270783	0.20242	7.04	7.04	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270783	0.19207	6.91	6.91	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270783	0.18265	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270783	0.17385	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270783	0.1654	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270783	0.15753	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270783	0.15005	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270783	0.14302	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270783	0.13647	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270783	0.13043	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270783	0.12476	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270783	0.1194	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270783	0.11439	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630346.7	4270793	0.14896	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270793	0.15501	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270793	0.16156	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270793	0.16865	5.42	5.42	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270793	0.17632	5.37	5.37	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270793	0.18474	5.29	5.29	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270793	0.19392	5.2	5.2	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270793	0.22618	5.13	5.13	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270793	0.23897	5.15	5.15	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270793	0.25309	5.17	5.17	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270793	0.26835	5.27	5.27	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270793	0.28534	5.36	5.36	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270793	0.30441	5.44	5.44	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270793	0.32592	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270793	0.35029	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270793	0.37812	5.6	5.6	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270793	0.40973	5.63	5.63	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270793	0.44553	5.67	5.67	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270793	0.48612	5.71	5.71	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270793	0.53193	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270793	0.58366	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270793	0.64197	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270793	0.70758	5.9	5.9	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270793	0.78039	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270793	0.85939	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270793	0.94214	6	6	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270793	1.02626	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270793	1.10908	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270793	1.19289	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270793	1.2802	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270793	1.37269	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270793	1.58393	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270793	1.70582	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270793	1.84568	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270793	2.01724	5.59	5.59	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270793	2.24207	5.4	5.4	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270793	2.52106	5.26	5.26	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270793	2.84479	5.12	5.12	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270793	3.21508

630466.7	4270803	0.17883	5.31	5.31	1.8	PERIOD	EDD_OM	26304	630466.7	4270803	0.27172	5.31	5.31	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270803	0.18802	5.38	5.38	1.8	PERIOD	EDD_OM	26304	630476.7	4270803	0.28858	5.38	5.38	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270803	0.19799	5.45	5.45	1.8	PERIOD	EDD_OM	26304	630486.7	4270803	0.30736	5.45	5.45	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270803	0.20894	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630496.7	4270803	0.32845	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270803	0.22099	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630506.7	4270803	0.35227	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270803	0.23437	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630516.7	4270803	0.37946	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270803	0.24911	5.6	5.6	1.8	PERIOD	EDD_OM	26304	630526.7	4270803	0.41039	5.6	5.6	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270803	0.2653	5.63	5.63	1.8	PERIOD	EDD_OM	26304	630536.7	4270803	0.44562	5.63	5.63	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270803	0.28307	5.66	5.66	1.8	PERIOD	EDD_OM	26304	630546.7	4270803	0.4859	5.66	5.66	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270803	0.30247	5.7	5.7	1.8	PERIOD	EDD_OM	26304	630556.7	4270803	0.53183	5.7	5.7	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270803	0.32349	5.75	5.75	1.8	PERIOD	EDD_OM	26304	630566.7	4270803	0.5841	5.75	5.75	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270803	0.3461	5.81	5.81	1.8	PERIOD	EDD_OM	26304	630576.7	4270803	0.64343	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270803	0.37035	5.86	5.86	1.8	PERIOD	EDD_OM	26304	630586.7	4270803	0.71093	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270803	0.39608	5.91	5.91	1.8	PERIOD	EDD_OM	26304	630596.7	4270803	0.78737	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270803	0.42328	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630606.7	4270803	0.8733	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270803	0.45202	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630616.7	4270803	0.96813	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270803	0.48223	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630626.7	4270803	1.06912	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270803	0.5134	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630636.7	4270803	1.17169	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270803	0.54642	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630646.7	4270803	1.27626	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270803	0.58174	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630656.7	4270803	1.38428	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270803	0.61988	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630666.7	4270803	1.49839	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270803	0.76294	5.81	5.81	1.8	PERIOD	EDD_OM	26304	630696.7	4270803	1.92338	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270803	0.82343	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630706.7	4270803	2.10561	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270803	0.89093	5.26	5.26	1.8	PERIOD	EDD_OM	26304	630716.7	4270803	2.32375	5.26	5.26	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270803	0.96382	5.04	5.04	1.8	PERIOD	EDD_OM	26304	630726.7	4270803	2.59534	5.04	5.04	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270803	1.04686	4.92	4.92	1.8	PERIOD	EDD_OM	26304	630736.7	4270803	2.92574	4.92	4.92	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270803	1.14245	4.8	4.8	1.8	PERIOD	EDD_OM	26304	630746.7	4270803	3.30577	4.8	4.8	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270803	1.25174	4.82	4.82	1.8	PERIOD	EDD_OM	26304	630756.7	4270803	3.75754	4.82	4.82	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270803	1.37597	4.85	4.85	1.8	PERIOD	EDD_OM	26304	630766.7	4270803	4.30847	4.85	4.85	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270803	1.51689	5.07	5.07	1.8	PERIOD	EDD_OM	26304	630776.7	4270803	4.95683	5.07	5.07	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270803	1.66957	5.45	5.45	1.8	PERIOD	EDD_OM	26304	630786.7	4270803	5.67196	5.45	5.45	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270803	1.83475	5.81	5.81	1.8	PERIOD	EDD_OM	26304	630796.7	4270803	6.45058	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270803	2.03519	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630806.7	4270803	7.2329	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270803	2.52694	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630826.7	4270803	8.35514	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270803	2.82129	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630836.7	4270803	8.59932	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270803	3.14018	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630846.7	4270803	8.58855	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270803	3.47703	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630856.7	4270803	8.30253	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270803	3.82454	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630866.7	4270803	7.75538	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270803	4.18012	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630876.7	4270803	7.02462	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270803	4.55532	6.28	6.28	1.8	PERIOD	EDD_OM	26304	630886.7	4270803	6.21957	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270803	4.99582	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630896.7	4270803	5.42706	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270803	5.59551	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630906.7	4270803	4.68322	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270803	6.41092	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630916.7	4270803	4.00548	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270803	7.37886	6.19	6.19	1.8	PERIOD	EDD_OM	26304	630926.7	4270803	3.41289	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630946.7	4270803	9.01651	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630946.7	4270803	2.49928	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630956.7	4270803	9.08459	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630956.7	4270803	2.15382	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270803	8.6448	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630966.7	4270803	1.86491	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270803	7.91747	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630976.7	4270803	1.62382	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270803	7.05689	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630986.7	4270803	1.42063	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270803	3.80792	6.22	6.22	1.8	PERIOD	EDD_OM	26304	631026.7	4270803	0.8819	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270803	3.21721	6.27	6.27	1.8	PERIOD	EDD_OM	26304	631036.7	4270803	0.79399	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270803	2.72932	6.28	6.28	1.8	PERIOD	EDD_OM	26304	631046.7	4270803	0.71912	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270803	2.32867	6.28	6.28	1.8	PERIOD	EDD_OM	26304	631056.7	4270803	0.65452	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270803	1.72644	6.32	6.32	1.8	PERIOD	EDD_OM	26304	631076.7	4270803	0.54854	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270803	1.50062	6.35	6.35	1.8	PERIOD	EDD_OM	26304	631086.7	4270803	0.50471	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270803	1.31228	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631096.7	4270803	0.46564	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270803	1.15479	6.46	6.46	1.8	PERIOD	EDD_OM	26304	631106.7	4270803	0.43069	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270803	1.0223	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631116.7	4270803	0.39922	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270803	0.91026	6.64	6.64	1.8	PERIOD	EDD_OM	26304	631126.7	4270803	0.37078	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270803	0.81505	6.75	6.75	1.8	PERIOD	EDD_OM	26304	631136.7	4270803	0.34505	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270803	0.73288	6.93	6.93	1.8	PERIOD	EDD_OM	26304	631146.7	4270803	0.32143	6.93	6.93	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270803	0.66245	7.09	7.09	1.8	PERIOD	EDD_OM	26304	631156.7	4270803	0.30008	7.09	7.09	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270803	0.60085	7.32	7.32	1.8	PERIOD	EDD_OM	26304	631166.7	4270803	0.2804	7.32	7.32	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270803	0.54717	7.56	7.56	1.8	PERIOD	EDD_OM	26304	631176.7	4270803	0.26244	7.56	7.56	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270803	0.50078	7.72	7.72	1.8	PERIOD	EDD_OM	26304	631186.7	4270803	0.24628	7.72	7.72	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270803	0.46068	7.76	7.76	1.8	PERIOD	EDD_OM	26304	631196.7	4270803	0.23179	7.76	7.76	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270803	0.42521	7.79	7.79	1.8	PERIOD	EDD_OM	26304	631206.7	4270803	0.2185	7.79	7.79	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270803	0.39419	7.71	7.71	1.8	PERIOD	EDD_OM	26304	631216.7	4270803	0.20653	7.71	7.71	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270803	0.36642	7.63	7.63	1.8	PERIOD	EDD_OM	26304	631226.7	4270803	0.19547	7.63	7.63	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270803	0.34251	7.32	7.32	1.8	PERIOD	EDD_OM	26304	631236.7	4270803	0.18573	7.32	7.32	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270803	0.32167	6.83	6.83	1.8	PERIOD	EDD_OM	26304	631246.7	4270803	0.17706	6.83	6.83	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270803	0.30254	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631256.7	4270803	0.1689	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270803	0.28342	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631266.7	4270803	0.16052	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270803	0.26603	6.42	6.42	1.8	PERIOD	EDD_OM	26304	631276.7	4270803	0.15274	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270803	0.25008	6.46	6.46	1.8	PERIOD	EDD_OM	26304	631286.7	4270803	0.14546	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270803	0.23548	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631296.7	4270803	0.13867	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270803	0.22218	6.53	6.53	1.8	PERIOD	EDD_OM	26304	631306.7	4270803	0.13239	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270803	0.21025	6.44	6.44	1.8	PERIOD	EDD_OM	26304	631316.7	4270803	0.12668	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270803	0.19925	6.35	6.35	1.8	PERIOD	EDD_OM	26304	631326.7	4270803	0.12133	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270803	0.18886	6.36	6.36	1.8	PERIOD	EDD_OM	26304	631336.7	4270803	0.1162	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270803	0.17923	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631346.7	4270803	0.11138	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270803	0.17022	6.44	6.44	1.8	PERIOD	EDD_OM	26304	631356.7	4270803	0.10682	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630336.7	4270813	0.10656	5.5	5.5	1.8	PERIOD	EDD_OM	26304	630336.7	4270813	0.14922	5.5	5.5	1.8	PERIOD	SOLAR_OM	26304
630346.7	4270813	0.11025	5.46	5.46	1.8	PERIOD	EDD_OM	26304	630346.7	4270813	0.15531	5.46	5.46	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270813	0.11416	5.42	5.42	1.8	PERIOD	EDD_OM	26304	630356.7	4270813	0.1618	5.42	5.42	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270813	0.11829	5.4	5.4	1.8	PERIOD	EDD_OM	26304	630366.7	4270813	0.16869	5.4	5.4	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270813	0.1227	5.37	5.37	1.8	PERIOD	EDD_OM	26304	630376.7	4270813	0.17608	5.37	5.37	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270813	0.12739	5.35	5.35	1.8	PERIOD	EDD_OM	26304	630386.7	4270813	0.18399	5.35	5.35	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270813	0.13241	5.32	5.32	1.8	PERIOD	EDD_OM	26304	630396.7	4270813	0.19254	5.32	5.32	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270813	0.13778	5.3	5.3	1.8	PERIOD	EDD_OM	26304	630406.7	4270813	0.20174	5.3	5.3	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270813	0.14356	5.27	5.27	1.8	PERIOD	EDD_OM	26304	630416.7	4270813	0.21175	5.27	5.27	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270813	0.16368	5.27	5.27	1.8	PERIOD	EDD_OM	26304	630446.7	4270813	0.24709	5.27	5.27	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270813	0.17151	5.29	5.29	1.8	PERIOD	EDD_OM	26304	630456.7	4270813	0.26111	5.29	5.29	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270813	0.17995	5.35	5.35	1.8	PERIOD	EDD_OM	26304	630466.7	4270813	0.27634	5.35	5.35	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270813	0.18909	5.41	5.41	1.8	PERIOD	EDD_OM	26304	630476.7	4270813	0.29319	5.41	5.41	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270813	0.19905	5.46	5.46	1.8	PERIOD	EDD_OM	26304	630486.7	4270813	0.31196	5.46	5.46	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270813	0.20997	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630496.7	4270813	0.33289	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270813	0.22199	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630506.7	4270813	0.35643	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270813	0.23534	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630516.7	4270813	0.3832	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270813	0.25008	5.57	5.57	1.8	PERIOD	EDD_OM	26304	630526.7	4270813	0.41357	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270813	0.26633	5.59	5.59	1.8	PERIOD	EDD_OM	26304	630536.7	4270813	0.44812	5.59	5.59	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270813	0.28429	5.61	5.61	1.8	PERIOD	EDD_OM	26304	630546.7	4270813	0.48774	5.61	5.61	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270813	0.304	5.65	5.65	1.8	PERIOD	EDD_OM	26304	630556.7	4270813	0.53311	5.65	5.65	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270813	0.32561	5.7	5.7	1.8	PERIOD	EDD_OM	26304	630566.7	4270813	0.58526	5.7	5.7	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270813	0.34923	5.75	5.75	1.8	PERIOD	EDD_OM	26304	630576.7	4270813	0.64529	5.75	5.75	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270813	0.37471	5.82	5.82	1.8	PERIOD	EDD_OM	26304	630586.7	4270813	0.71391	5.82	5.82	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270813	0.40218	5.88	5.88	1.8	PERIOD	EDD_OM	26304	630596.7	4270813	0.79269	5.88	5.88	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270813	0.43163	5.92	5.92	1.8	PERIOD	EDD_OM	26304	630606.7	4270813	0.88306	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270813	0.46303	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630616.7	4270813	0.98608	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270813	0.4963	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630626.7	4270813	1.10132	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270813	0.53078	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630636.7	4270813	1.22429	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270813	0.56736	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630646.7	4270813	1.35352	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270813	0.60637	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630656.7	4270813	1.48719	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270813	0.64824	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630666.7	4270813	1.62785	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270813	0.69449	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630676.7	4270813	1.7821	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270813	0.80956	5.59	5.59	1.8	PERIOD	EDD_OM	26304	630696.7	4270813	2.16871	5.59	5.59	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270813	0.87689	5.26	5.26	1.8	PERIOD	EDD_OM	26304	630706.7	4270813	2.40579	5.26	5.26	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270813	0.94742	4.93	4.93	1.8	PERIOD	EDD_OM	26304	630716.7	4270813	2.67766	4.93	4.93	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270813	1.0266	4.68	4.68	1.8	PERIOD	EDD_OM	26304	630726.7	4270813	2.9969	4.68	4.68	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270813	1.11804	4.59	4.59	1.8	PERIOD	EDD_OM	26304	630736.7	4270813	3.40135	4.59	4.59	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270813	1.22382	4.49	4.49	1.8	PERIOD	EDD_OM	26304	630746.7	4270813	3.87448	4.49	4.49	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270813	1.34591	4.54	4.54	1.8	PERIOD	EDD_OM	26304	630756.7	4270813	4.43645	4.54	4.54	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270813	1.48544	4.59	4.59	1.8	PERIOD	EDD_OM	26304	630766.7	4270813	5.12925	4.59	4.59	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270813	1.64504	4.86	4.86	1.8	PERIOD	EDD_OM	26304	630776.7	4270813	5.96402	4.86	4.86	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270813	1.82441	5.29	5.29	1.8	PERIOD	EDD_OM	26304	630786.7	4270813	6.87806	5.29	5.29	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270813	2.01268	5.69	5.69	1.8	PERIOD	EDD_OM	26304	630796.7	4270813	7.82796	5.69	5.69	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270813	2.24061	5.88	5.88	1.8	PERIOD	EDD_OM	26304	630806.7	4270813	8.74909	5.88	5.88	1.8	PERIOD	SOLAR_OM	26304
630826.7	4270813	2.8077	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630826.7	4270813	9.93788	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270813	3.15405	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630836.7	4270813	10.11672	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270813	3.53829	6.19	6.19	1.8	PERIOD	EDD_OM	26304	630846.7	4270813	9.96684	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270813	3.95541	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630856.7	4270813	9.45393	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270813	4.40117	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630866.7	4270813	8.63328	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270813	4.86581	6.27	6.27	1.8	PERIOD	EDD_OM	26304	630876.7	4270813	7.65063	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270813	5.35062	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630886.7	4270813	6.65212	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270813	5.89714	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630896.7	4270813	5.70696	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270813	6.63899	6.27	6.27	1.8	PERIOD	EDD_OM	26304	630906.7	4270813	4.84186	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270813	7.7571	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630916.7	4270813	4.08413	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270813	9.20651	6.2	6.2	1.8	PERIOD

631276.7	4270813	0.26294	6.67	6.67	1.8	PERIOD	EDD_OM	26304	631276.7	4270813	0.15039	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270813	0.24729	6.69	6.69	1.8	PERIOD	EDD_OM	26304	631286.7	4270813	0.14333	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270813	0.23303	6.69	6.69	1.8	PERIOD	EDD_OM	26304	631296.7	4270813	0.13678	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270813	0.22003	6.66	6.66	1.8	PERIOD	EDD_OM	26304	631306.7	4270813	0.13072	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270813	0.20834	6.53	6.53	1.8	PERIOD	EDD_OM	26304	631316.7	4270813	0.1252	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270813	0.19753	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631326.7	4270813	0.12001	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270813	0.18725	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631336.7	4270813	0.115	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270813	0.1777	6.43	6.43	1.8	PERIOD	EDD_OM	26304	631346.7	4270813	0.11029	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270813	0.16877	6.49	6.49	1.8	PERIOD	EDD_OM	26304	631356.7	4270813	0.10582	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630336.7	4270823	0.10761	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630336.7	4270823	0.15143	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630346.7	4270823	0.11136	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630346.7	4270823	0.15781	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270823	0.11532	5.43	5.43	1.8	PERIOD	EDD_OM	26304	630356.7	4270823	0.1646	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270823	0.1195	5.41	5.41	1.8	PERIOD	EDD_OM	26304	630366.7	4270823	0.17179	5.41	5.41	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270823	0.12395	5.39	5.39	1.8	PERIOD	EDD_OM	26304	630376.7	4270823	0.17948	5.39	5.39	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270823	0.12868	5.37	5.37	1.8	PERIOD	EDD_OM	26304	630386.7	4270823	0.1877	5.37	5.37	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270823	0.13373	5.35	5.35	1.8	PERIOD	EDD_OM	26304	630396.7	4270823	0.19654	5.35	5.35	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270823	0.13914	5.33	5.33	1.8	PERIOD	EDD_OM	26304	630406.7	4270823	0.20604	5.33	5.33	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270823	0.14493	5.31	5.31	1.8	PERIOD	EDD_OM	26304	630416.7	4270823	0.21631	5.31	5.31	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270823	0.16507	5.31	5.31	1.8	PERIOD	EDD_OM	26304	630446.7	4270823	0.25242	5.31	5.31	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270823	0.17286	5.34	5.34	1.8	PERIOD	EDD_OM	26304	630456.7	4270823	0.26658	5.34	5.34	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270823	0.18129	5.38	5.38	1.8	PERIOD	EDD_OM	26304	630466.7	4270823	0.28207	5.38	5.38	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270823	0.19041	5.43	5.43	1.8	PERIOD	EDD_OM	26304	630476.7	4270823	0.2991	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270823	0.20037	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630486.7	4270823	0.318	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270823	0.21127	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630496.7	4270823	0.33903	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270823	0.22327	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630506.7	4270823	0.36259	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270823	0.23656	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630516.7	4270823	0.38921	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270823	0.25129	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630526.7	4270823	0.41936	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270823	0.26749	5.57	5.57	1.8	PERIOD	EDD_OM	26304	630536.7	4270823	0.45343	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270823	0.28552	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630546.7	4270823	0.4925	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270823	0.30542	5.61	5.61	1.8	PERIOD	EDD_OM	26304	630556.7	4270823	0.53722	5.61	5.61	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270823	0.32731	5.67	5.67	1.8	PERIOD	EDD_OM	26304	630566.7	4270823	0.58855	5.67	5.67	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270823	0.3515	5.73	5.73	1.8	PERIOD	EDD_OM	26304	630576.7	4270823	0.64815	5.73	5.73	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270823	0.37801	5.8	5.8	1.8	PERIOD	EDD_OM	26304	630586.7	4270823	0.71727	5.8	5.8	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270823	0.40695	5.87	5.87	1.8	PERIOD	EDD_OM	26304	630596.7	4270823	0.7975	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270823	0.43848	5.91	5.91	1.8	PERIOD	EDD_OM	26304	630606.7	4270823	0.89098	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270823	0.47259	5.92	5.92	1.8	PERIOD	EDD_OM	26304	630616.7	4270823	0.99961	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270823	0.509	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630626.7	4270823	1.12453	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270823	0.54709	6	6	1.8	PERIOD	EDD_OM	26304	630636.7	4270823	1.26444	6	6	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270823	0.58764	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630646.7	4270823	1.41899	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270823	0.63084	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630656.7	4270823	1.58391	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270823	0.6771	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630666.7	4270823	1.75803	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270823	0.72847	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630676.7	4270823	1.94933	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270823	0.8588	5.42	5.42	1.8	PERIOD	EDD_OM	26304	630696.7	4270823	2.43971	5.42	5.42	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270823	0.93053	5.03	5.03	1.8	PERIOD	EDD_OM	26304	630706.7	4270823	2.74206	5.03	5.03	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270823	1.00754	4.64	4.64	1.8	PERIOD	EDD_OM	26304	630716.7	4270823	3.06837	4.64	4.64	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270823	1.09479	4.37	4.37	1.8	PERIOD	EDD_OM	26304	630726.7	4270823	3.46701	4.37	4.37	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270823	1.1962	4.28	4.28	1.8	PERIOD	EDD_OM	26304	630736.7	4270823	3.98281	4.28	4.28	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270823	1.3142	4.2	4.2	1.8	PERIOD	EDD_OM	26304	630746.7	4270823	4.59746	4.2	4.2	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270823	1.45159	4.28	4.28	1.8	PERIOD	EDD_OM	26304	630756.7	4270823	5.3218	4.28	4.28	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270823	1.60955	4.36	4.36	1.8	PERIOD	EDD_OM	26304	630766.7	4270823	6.21347	4.36	4.36	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270823	1.7917	4.66	4.66	1.8	PERIOD	EDD_OM	26304	630776.7	4270823	7.29157	4.66	4.66	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270823	1.99942	5.14	5.14	1.8	PERIOD	EDD_OM	26304	630786.7	4270823	8.48364	5.14	5.14	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270823	2.22038	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630796.7	4270823	9.64373	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270823	2.48031	5.81	5.81	1.8	PERIOD	EDD_OM	26304	630806.7	4270823	10.71032	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270823	3.53358	6.19	6.19	1.8	PERIOD	EDD_OM	26304	630836.7	4270823	12.01681	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270823	3.98388	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630846.7	4270823	11.62942	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270823	4.48513	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630856.7	4270823	10.75956	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630866.7	4270823	5.04187	6.28	6.28	1.8	PERIOD	EDD_OM	26304	630866.7	4270823	9.56859	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630876.7	4270823	5.65739	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630876.7	4270823	8.29677	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630886.7	4270823	6.33386	6.31	6.31	1.8	PERIOD	EDD_OM	26304	630886.7	4270823	7.07836	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
630896.7	4270823	7.0836	6.31	6.31	1.8	PERIOD	EDD_OM	26304	630896.7	4270823	5.95437	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
630906.7	4270823	8.04729	6.28	6.28	1.8	PERIOD	EDD_OM	26304	630906.7	4270823	4.96798	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630916.7	4270823	9.63869	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630916.7	4270823	4.14181	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630926.7	4270823	11.97111	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630926.7	4270823	3.46789	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270823	11.52323	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630966.7	4270823	1.81539	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270823	9.96046	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630976.7	4270823	1.577	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270823	8.44766	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630986.7	4270823	1.38115	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270823	7.05228	5.92	5.92	1.8	PERIOD	EDD_OM	26304	630996.7	4270823	1.21815	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270823	5.82816	5.86	5.86	1.8	PERIOD	EDD_OM	26304	631006.7	4270823	1.08213	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270823	4.78949	5.91	5.91	1.8	PERIOD	EDD_OM	26304	631016.7	4270823	0.9655	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270823	3.92979	6.15	6.15	1.8	PERIOD	EDD_OM	26304	631026.7	4270823	0.86349	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270823	3.24509	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631036.7	4270823	0.77653	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270823	2.71507	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631046.7	4270823	0.70423	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270823	2.29316	6.36	6.36	1.8	PERIOD	EDD_OM	26304	631056.7	4270823	0.64139	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270823	1.9535	6.36	6.36	1.8	PERIOD	EDD_OM	26304	631066.7	4270823	0.58603	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270823	1.45385	6.42	6.42	1.8	PERIOD	EDD_OM	26304	631086.7	4270823	0.49342	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270823	1.26845	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631096.7	4270823	0.45423	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270823	1.1154	6.62	6.62	1.8	PERIOD	EDD_OM	26304	631106.7	4270823	0.41928	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270823	0.9865	6.8	6.8	1.8	PERIOD	EDD_OM	26304	631116.7	4270823	0.38756	6.8	6.8	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270823	0.87783	7.01	7.01	1.8	PERIOD	EDD_OM	26304	631126.7	4270823	0.35897	7.01	7.01	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270823	0.78557	7.24	7.24	1.8	PERIOD	EDD_OM	26304	631136.7	4270823	0.33319	7.24	7.24	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270823	0.70639	7.51	7.51	1.8	PERIOD	EDD_OM	26304	631146.7	4270823	0.3098	7.51	7.51	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270823	0.63838	7.78	7.78	1.8	PERIOD	EDD_OM	26304	631156.7	4270823	0.28869	7.78	7.78	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270823	0.58024	7.97	7.97	1.8	PERIOD	EDD_OM	26304	631166.7	4270823	0.26985	7.97	7.97	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270823	0.52961	8.15	8.15	1.8	PERIOD	EDD_OM	26304	631176.7	4270823	0.25276	8.15	8.15	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270823	0.48555	8.28	8.28	1.8	PERIOD	EDD_OM	26304	631186.7	4270823	0.23734	8.28	8.28	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270823	0.44703	8.35	8.35	1.8	PERIOD	EDD_OM	26304	631196.7	4270823	0.2234	8.35	8.35	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270823	0.4129	8.41	8.41	1.8	PERIOD	EDD_OM	26304	631206.7	4270823	0.21066	8.41	8.41	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270823	0.38332	8.3	8.3	1.8	PERIOD	EDD_OM	26304	631216.7	4270823	0.19933	8.3	8.3	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270823	0.35682	8.18	8.18	1.8	PERIOD	EDD_OM	26304	631226.7	4270823	0.18891	8.18	8.18	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270823	0.33394	7.83	7.83	1.8	PERIOD	EDD_OM	26304	631236.7	4270823	0.17974	7.83	7.83	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270823	0.31403	7.29	7.29	1.8	PERIOD	EDD_OM	26304	631246.7	4270823	0.17163	7.29	7.29	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270823	0.29553	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631256.7	4270823	0.16391	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270823	0.27687	6.89	6.89	1.8	PERIOD	EDD_OM	26304	631266.7	4270823	0.15589	6.89	6.89	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270823	0.25989	6.93	6.93	1.8	PERIOD	EDD_OM	26304	631276.7	4270823	0.14844	6.93	6.93	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270823	0.24458	6.91	6.91	1.8	PERIOD	EDD_OM	26304	631286.7	4270823	0.14161	6.91	6.91	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270823	0.23062	6.87	6.87	1.8	PERIOD	EDD_OM	26304	631296.7	4270823	0.13527	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270823	0.21791	6.79	6.79	1.8	PERIOD	EDD_OM	26304	631306.7	4270823	0.12942	6.79	6.79	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270823	0.20642	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631316.7	4270823	0.12405	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270823	0.19584	6.46	6.46	1.8	PERIOD	EDD_OM	26304	631326.7	4270823	0.11903	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270823	0.18565	6.46	6.46	1.8	PERIOD	EDD_OM	26304	631336.7	4270823	0.11412	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270823	0.17618	6.48	6.48	1.8	PERIOD	EDD_OM	26304	631346.7	4270823	0.10949	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270823	0.16731	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631356.7	4270823	0.10509	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630326.7	4270833	0.10501	5.53	5.53	1.8	PERIOD	EDD_OM	26304	630326.7	4270833	0.14658	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630336.7	4270833	0.10858	5.52	5.52	1.8	PERIOD	EDD_OM	26304	630336.7	4270833	0.15279	5.52	5.52	1.8	PERIOD	SOLAR_OM	26304
630346.7	4270833	0.11239	5.49	5.49	1.8	PERIOD	EDD_OM	26304	630346.7	4270833	0.15944	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270833	0.11641	5.46	5.46	1.8	PERIOD	EDD_OM	26304	630356.7	4270833	0.16652	5.46	5.46	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270833	0.12066	5.44	5.44	1.8	PERIOD	EDD_OM	26304	630366.7	4270833	0.17405	5.44	5.44	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270833	0.12518	5.42	5.42	1.8	PERIOD	EDD_OM	26304	630376.7	4270833	0.18209	5.42	5.42	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270833	0.12996	5.41	5.41	1.8	PERIOD	EDD_OM	26304	630386.7	4270833	0.19066	5.41	5.41	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270833	0.13508	5.39	5.39	1.8	PERIOD	EDD_OM	26304	630396.7	4270833	0.19989	5.39	5.39	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270833	0.14056	5.36	5.36	1.8	PERIOD	EDD_OM	26304	630406.7	4270833	0.20984	5.36	5.36	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270833	0.14641	5.33	5.33	1.8	PERIOD	EDD_OM	26304	630416.7	4270833	0.22057	5.33	5.33	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270833	0.17441	5.38	5.38	1.8	PERIOD	EDD_OM	26304	630456.7	4270833	0.27244	5.38	5.38	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270833	0.18281	5.42	5.42	1.8	PERIOD	EDD_OM	26304	630466.7	4270833	0.28832	5.42	5.42	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270833	0.19196	5.45	5.45	1.8	PERIOD	EDD_OM	26304	630476.7	4270833	0.30581	5.45	5.45	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270833	0.20194	5.48	5.48	1.8	PERIOD	EDD_OM	26304	630486.7	4270833	0.32511	5.48	5.48	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270833	0.21286	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630496.7	4270833	0.34649	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270833	0.22482	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630506.7	4270833	0.37029	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270833	0.23807	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630516.7	4270833	0.39709	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270833	0.25274	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630526.7	4270833	0.42735	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270833	0.26894	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630536.7	4270833	0.46148	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270833	0.28687	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630546.7	4270833	0.50024	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270833	0.30672	5.62	5.62	1.8	PERIOD	EDD_OM	26304	630556.7	4270833	0.54441	5.62	5.62	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270833	0.32867	5.69	5.69	1.8	PERIOD	EDD_OM	26304	630566.7	4270833	0.59495	5.69	5.69	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270833	0.35312	5.76	5.76	1.8	PERIOD	EDD_OM	26304	630576.7	4270833	0.65368	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270833	0.38029	5.83	5.83	1.8	PERIOD	EDD_OM	26304	630586.7	4270833	0.72235	5.83	5.83	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270833	0.41035	5.9	5.9	1.8	PERIOD	EDD_OM	26304	630596.7	4270833	0.80294	5.9	5.9	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270833	0.44362	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630606.7	4270833	0.89823	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270833	0.48013	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630616.7	4270833	1.01073	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270833	0.51952	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630626.7	4270833	1.14208	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270833	0.56148	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630636.7	4270833	1.29421	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270833	0.60634	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630646.7	4270833	1.46949	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270833	0.65418	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630656.7	4270833	1.66646	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270833	0.70565	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630666.7	4270833	1.88186	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270833	0.76265	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630676.7	4270833	2.11878	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270833	0.9867	5.12	5.12	1.8	PERIOD	EDD_OM	26304	630706.7	4270833	3.09884	5.12	5.12	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270833	1.07287	4.7	4.7	1.8	PERIOD	EDD_OM	26304

631096.7	4270833	1.24761	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631096.7	4270833	0.447	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270833	1.09772	6.65	6.65	1.8	PERIOD	EDD_OM	26304	631106.7	4270833	0.41254	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270833	0.97114	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631116.7	4270833	0.38121	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270833	0.86412	7.12	7.12	1.8	PERIOD	EDD_OM	26304	631126.7	4270833	0.35293	7.12	7.12	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270833	0.7734	7.39	7.39	1.8	PERIOD	EDD_OM	26304	631136.7	4270833	0.32752	7.39	7.39	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270833	0.69544	7.71	7.71	1.8	PERIOD	EDD_OM	26304	631146.7	4270833	0.30447	7.71	7.71	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270833	0.62856	8.02	8.02	1.8	PERIOD	EDD_OM	26304	631156.7	4270833	0.28374	8.02	8.02	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270833	0.57172	8.21	8.21	1.8	PERIOD	EDD_OM	26304	631166.7	4270833	0.26538	8.21	8.21	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270833	0.52232	8.37	8.37	1.8	PERIOD	EDD_OM	26304	631176.7	4270833	0.2488	8.37	8.37	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270833	0.4792	8.49	8.49	1.8	PERIOD	EDD_OM	26304	631186.7	4270833	0.2338	8.49	8.49	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270833	0.44139	8.56	8.56	1.8	PERIOD	EDD_OM	26304	631196.7	4270833	0.22021	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270833	0.4078	8.63	8.63	1.8	PERIOD	EDD_OM	26304	631206.7	4270833	0.20777	8.63	8.63	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270833	0.37866	8.53	8.53	1.8	PERIOD	EDD_OM	26304	631216.7	4270833	0.1967	8.53	8.53	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270833	0.35253	8.42	8.42	1.8	PERIOD	EDD_OM	26304	631226.7	4270833	0.18651	8.42	8.42	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270833	0.33001	8.07	8.07	1.8	PERIOD	EDD_OM	26304	631236.7	4270833	0.17757	8.07	8.07	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270833	0.31026	7.56	7.56	1.8	PERIOD	EDD_OM	26304	631246.7	4270833	0.16959	7.56	7.56	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270833	0.29195	7.14	7.14	1.8	PERIOD	EDD_OM	26304	631256.7	4270833	0.16203	7.14	7.14	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270833	0.2736	7.17	7.17	1.8	PERIOD	EDD_OM	26304	631266.7	4270833	0.1542	7.17	7.17	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270833	0.25689	7.2	7.2	1.8	PERIOD	EDD_OM	26304	631276.7	4270833	0.14692	7.2	7.2	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270833	0.24191	7.14	7.14	1.8	PERIOD	EDD_OM	26304	631286.7	4270833	0.1403	7.14	7.14	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270833	0.22827	7.05	7.05	1.8	PERIOD	EDD_OM	26304	631296.7	4270833	0.13416	7.05	7.05	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270833	0.21584	6.92	6.92	1.8	PERIOD	EDD_OM	26304	631306.7	4270833	0.12849	6.92	6.92	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270833	0.20458	6.72	6.72	1.8	PERIOD	EDD_OM	26304	631316.7	4270833	0.12326	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270833	0.1942	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631326.7	4270833	0.11838	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270833	0.18411	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631336.7	4270833	0.11354	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270833	0.17476	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631346.7	4270833	0.10899	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270833	0.16597	6.59	6.59	1.8	PERIOD	EDD_OM	26304	631356.7	4270833	0.10465	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
630326.7	4270843	0.10576	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630326.7	4270843	0.14675	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630336.7	4270843	0.1094	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630336.7	4270843	0.15316	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630346.7	4270843	0.11328	5.52	5.52	1.8	PERIOD	EDD_OM	26304	630346.7	4270843	0.16003	5.52	5.52	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270843	0.11739	5.49	5.49	1.8	PERIOD	EDD_OM	26304	630356.7	4270843	0.16739	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270843	0.12173	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630366.7	4270843	0.17522	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270843	0.12632	5.46	5.46	1.8	PERIOD	EDD_OM	26304	630376.7	4270843	0.18357	5.46	5.46	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270843	0.13121	5.44	5.44	1.8	PERIOD	EDD_OM	26304	630386.7	4270843	0.19255	5.44	5.44	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270843	0.13641	5.42	5.42	1.8	PERIOD	EDD_OM	26304	630396.7	4270843	0.20218	5.42	5.42	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270843	0.14198	5.39	5.39	1.8	PERIOD	EDD_OM	26304	630406.7	4270843	0.21258	5.39	5.39	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270843	0.14794	5.35	5.35	1.8	PERIOD	EDD_OM	26304	630416.7	4270843	0.22382	5.35	5.35	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270843	0.17606	5.43	5.43	1.8	PERIOD	EDD_OM	26304	630456.7	4270843	0.27776	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270843	0.18454	5.45	5.45	1.8	PERIOD	EDD_OM	26304	630466.7	4270843	0.29434	5.45	5.45	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270843	0.19374	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630476.7	4270843	0.3125	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270843	0.20377	5.49	5.49	1.8	PERIOD	EDD_OM	26304	630486.7	4270843	0.33247	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270843	0.21469	5.52	5.52	1.8	PERIOD	EDD_OM	26304	630496.7	4270843	0.35444	5.52	5.52	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270843	0.22668	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630506.7	4270843	0.3789	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270843	0.23992	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630516.7	4270843	0.40625	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270843	0.25456	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630526.7	4270843	0.43701	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270843	0.27071	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630536.7	4270843	0.47159	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270843	0.28865	5.57	5.57	1.8	PERIOD	EDD_OM	26304	630546.7	4270843	0.51082	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270843	0.30841	5.62	5.62	1.8	PERIOD	EDD_OM	26304	630556.7	4270843	0.55506	5.62	5.62	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270843	0.3303	5.7	5.7	1.8	PERIOD	EDD_OM	26304	630566.7	4270843	0.60545	5.7	5.7	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270843	0.35473	5.79	5.79	1.8	PERIOD	EDD_OM	26304	630576.7	4270843	0.66362	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270843	0.38225	5.86	5.86	1.8	PERIOD	EDD_OM	26304	630586.7	4270843	0.73184	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270843	0.41302	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630596.7	4270843	0.81211	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270843	0.44757	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630606.7	4270843	0.90788	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270843	0.48599	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630616.7	4270843	1.02233	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270843	0.5282	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630626.7	4270843	1.15859	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270843	0.57392	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630636.7	4270843	1.31971	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270843	0.62333	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630646.7	4270843	1.51031	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270843	0.67656	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630656.7	4270843	1.73417	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270843	0.73376	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630666.7	4270843	1.99169	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270843	0.79719	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630676.7	4270843	2.2855	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270843	0.87082	5.88	5.88	1.8	PERIOD	EDD_OM	26304	630686.7	4270843	2.62832	5.88	5.88	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270843	1.04633	5.2	5.2	1.8	PERIOD	EDD_OM	26304	630706.7	4270843	3.50053	5.2	5.2	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270843	1.14324	4.76	4.76	1.8	PERIOD	EDD_OM	26304	630716.7	4270843	4.04982	4.76	4.76	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270843	1.25227	4.48	4.48	1.8	PERIOD	EDD_OM	26304	630726.7	4270843	4.69765	4.48	4.48	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270843	1.37947	4.4	4.4	1.8	PERIOD	EDD_OM	26304	630736.7	4270843	5.55581	4.4	4.4	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270843	1.52917	4.32	4.32	1.8	PERIOD	EDD_OM	26304	630746.7	4270843	6.66161	4.32	4.32	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270843	1.70664	4.47	4.47	1.8	PERIOD	EDD_OM	26304	630756.7	4270843	8.01458	4.47	4.47	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270843	1.91388	4.63	4.63	1.8	PERIOD	EDD_OM	26304	630766.7	4270843	9.7006	4.63	4.63	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270843	2.15485	4.94	4.94	1.8	PERIOD	EDD_OM	26304	630776.7	4270843	11.67214	4.94	4.94	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270843	2.42793	5.37	5.37	1.8	PERIOD	EDD_OM	26304	630786.7	4270843	13.61254	5.37	5.37	1.8	PERIOD	SOLAR_OM	26304
630796.7	4270843	2.71957	5.76	5.76	1.8	PERIOD	EDD_OM	26304	630796.7	4270843	15.31589	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304
630806.7	4270843	3.07918	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630806.7	4270843	16.69991	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630816.7	4270843	3.49174	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630816.7	4270843	17.65564	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630836.7	4270843	4.51615	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630836.7	4270843	17.53302	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630846.7	4270843	5.12054	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630846.7	4270843	16.00504	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630856.7	4270843	5.79676	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630856.7	4270843	13.82251	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270843	14.84543	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630966.7	4270843	1.75727	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270843	12.1103	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630976.7	4270843	1.52695	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270843	9.7239	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630986.7	4270843	1.33798	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270843	7.71965	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630996.7	4270843	1.18023	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270843	6.11946	6.13	6.13	1.8	PERIOD	EDD_OM	26304	631006.7	4270843	1.04798	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270843	4.8736	6.2	6.2	1.8	PERIOD	EDD_OM	26304	631016.7	4270843	0.93449	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270843	3.91309	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631026.7	4270843	0.83571	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270843	3.18378	6.62	6.62	1.8	PERIOD	EDD_OM	26304	631036.7	4270843	0.75121	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270843	2.642	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631046.7	4270843	0.68156	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270843	2.22047	6.48	6.48	1.8	PERIOD	EDD_OM	26304	631056.7	4270843	0.62089	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270843	1.88794	6.43	6.43	1.8	PERIOD	EDD_OM	26304	631066.7	4270843	0.56756	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270843	1.22942	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631096.7	4270843	0.44057	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270843	1.08276	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631106.7	4270843	0.40684	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270843	0.95855	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631116.7	4270843	0.3761	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270843	0.85343	7.12	7.12	1.8	PERIOD	EDD_OM	26304	631126.7	4270843	0.34836	7.12	7.12	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270843	0.76398	7.42	7.42	1.8	PERIOD	EDD_OM	26304	631136.7	4270843	0.32336	7.42	7.42	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270843	0.68705	7.77	7.77	1.8	PERIOD	EDD_OM	26304	631146.7	4270843	0.30067	7.77	7.77	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270843	0.62095	8.12	8.12	1.8	PERIOD	EDD_OM	26304	631156.7	4270843	0.28024	8.12	8.12	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270843	0.56518	8.3	8.3	1.8	PERIOD	EDD_OM	26304	631166.7	4270843	0.26232	8.3	8.3	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270843	0.51665	8.45	8.45	1.8	PERIOD	EDD_OM	26304	631176.7	4270843	0.24612	8.45	8.45	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270843	0.47424	8.56	8.56	1.8	PERIOD	EDD_OM	26304	631186.7	4270843	0.23145	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270843	0.43701	8.62	8.62	1.8	PERIOD	EDD_OM	26304	631196.7	4270843	0.21817	8.62	8.62	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270843	0.40396	8.67	8.67	1.8	PERIOD	EDD_OM	26304	631206.7	4270843	0.206	8.67	8.67	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270843	0.37493	8.62	8.62	1.8	PERIOD	EDD_OM	26304	631216.7	4270843	0.19503	8.62	8.62	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270843	0.3489	8.56	8.56	1.8	PERIOD	EDD_OM	26304	631226.7	4270843	0.18494	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270843	0.3262	8.32	8.32	1.8	PERIOD	EDD_OM	26304	631236.7	4270843	0.17595	8.32	8.32	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270843	0.30611	7.96	7.96	1.8	PERIOD	EDD_OM	26304	631246.7	4270843	0.16785	7.96	7.96	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270843	0.28766	7.65	7.65	1.8	PERIOD	EDD_OM	26304	631256.7	4270843	0.16023	7.65	7.65	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270843	0.26999	7.58	7.58	1.8	PERIOD	EDD_OM	26304	631266.7	4270843	0.15274	7.58	7.58	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270843	0.25384	7.52	7.52	1.8	PERIOD	EDD_OM	26304	631276.7	4270843	0.14575	7.52	7.52	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270843	0.23932	7.38	7.38	1.8	PERIOD	EDD_OM	26304	631286.7	4270843	0.13936	7.38	7.38	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270843	0.22608	7.21	7.21	1.8	PERIOD	EDD_OM	26304	631296.7	4270843	0.13344	7.21	7.21	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270843	0.21397	7.02	7.02	1.8	PERIOD	EDD_OM	26304	631306.7	4270843	0.12793	7.02	7.02	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270843	0.20291	6.79	6.79	1.8	PERIOD	EDD_OM	26304	631316.7	4270843	0.12282	6.79	6.79	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270843	0.19269	6.56	6.56	1.8	PERIOD	EDD_OM	26304	631326.7	4270843	0.11802	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270843	0.18277	6.53	6.53	1.8	PERIOD	EDD_OM	26304	631336.7	4270843	0.11327	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270843	0.17355	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631346.7	4270843	0.10879	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270843	0.16487	6.58	6.58	1.8	PERIOD	EDD_OM	26304	631356.7	4270843	0.10451	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
631366.7	4270843	0.1567	6.7	6.7	1.8	PERIOD	EDD_OM	26304	631366.7	4270843	0.10042	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
630326.7	4270853	0.10631	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630326.7	4270853	0.14617	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630336.7	4270853	0.11005	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630336.7	4270853	0.15272	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630346.7	4270853	0.11401	5.53	5.53	1.8	PERIOD	EDD_OM	26304	630346.7	4270853	0.15976	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270853	0.11821	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630356.7	4270853	0.16729	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270853	0.12265	5.49	5.49	1.8	PERIOD	EDD_OM	26304	630366.7	4270853	0.17535	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270853	0.12736	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630376.7	4270853	0.18399	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270853	0.13234	5.46	5.46	1.8	PERIOD	EDD_OM	26304	630386.7	4270853	0.19324	5.46	5.46	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270853	0.17793	5.44	5.44	1.8	PERIOD	EDD_OM	26304	630456.7	4270853	0.28196	5.44	5.44	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270853	0.18651	5.45	5.45	1.8	PERIOD	EDD_OM	26304	630466.7	4270853	0.29931	5.45	5.45	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270853	0.19578	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630476.7	4270853	0.31824	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270853	0.20586	5.49	5.49	1.8	PERIOD	EDD_OM	26304	630486.7	4270853	0.33902	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270853	0.21686	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630496.7	4270853	0.36192	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270853	0.22889	5.53	5.53	1.8	PERIOD	EDD_OM	26304	630506.7	4270853	0.38726	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270853	0.24214	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630516.7	4270853	0.41553	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270853	0.25674	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630526.7	4270853	0.44713	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270853	0.27289	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630536.7	4270853	0.48264	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270853	0.29082	5.57	5.57	1.8	PERIOD	EDD_OM	26304	630546.7	4270853	0.52278	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270853	0.3106	5.61	5.61	1.8	PERIOD	EDD_OM	26304	630556.7	4270853	0.56803	5.61	5.61	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270853	0.33233	5.71	5.71	1.8	PERIOD	EDD_OM	26304	630566.7	4270853	0.61889	5.71	5.71	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270853	0.3567	5.81	5.81	1.8	PERIOD	EDD_OM	26304	630576.7	4270853	0.67749	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270853	0.38434	5.88	5.88	1.8	PERIOD	EDD_OM	26304	630586.7	4270853	0.74613	5.88	5.88	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270853	0.41549	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630596.7	4270853	0.82664	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270853	0.45084	5.99	5.99	1.8	PERIOD	EDD_O

631066.7	4270853	1.85527	6.47	6.47	1.8	PERIOD	EDD_OM	26304	631066.7	4270853	0.55938	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270853	1.59718	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631076.7	4270853	0.51365	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270853	1.2137	6.5	6.5	1.8	PERIOD	EDD_OM	26304	631096.7	4270853	0.43572	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270853	1.06993	6.61	6.61	1.8	PERIOD	EDD_OM	26304	631106.7	4270853	0.40266	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270853	0.94759	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631116.7	4270853	0.37238	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270853	0.84409	7.13	7.13	1.8	PERIOD	EDD_OM	26304	631126.7	4270853	0.34509	7.13	7.13	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270853	0.75578	7.45	7.45	1.8	PERIOD	EDD_OM	26304	631136.7	4270853	0.32043	7.45	7.45	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270853	0.67955	7.84	7.84	1.8	PERIOD	EDD_OM	26304	631146.7	4270853	0.29797	7.84	7.84	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270853	0.61415	8.22	8.22	1.8	PERIOD	EDD_OM	26304	631156.7	4270853	0.27778	8.22	8.22	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270853	0.55928	8.39	8.39	1.8	PERIOD	EDD_OM	26304	631166.7	4270853	0.2602	8.39	8.39	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270853	0.51157	8.52	8.52	1.8	PERIOD	EDD_OM	26304	631176.7	4270853	0.24433	8.52	8.52	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270853	0.46976	8.62	8.62	1.8	PERIOD	EDD_OM	26304	631186.7	4270853	0.22992	8.62	8.62	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270853	0.43305	8.67	8.67	1.8	PERIOD	EDD_OM	26304	631196.7	4270853	0.21686	8.67	8.67	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270853	0.40038	8.72	8.72	1.8	PERIOD	EDD_OM	26304	631206.7	4270853	0.20487	8.72	8.72	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270853	0.37147	8.71	8.71	1.8	PERIOD	EDD_OM	26304	631216.7	4270853	0.19397	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270853	0.34552	8.7	8.7	1.8	PERIOD	EDD_OM	26304	631226.7	4270853	0.18391	8.7	8.7	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270853	0.32264	8.57	8.57	1.8	PERIOD	EDD_OM	26304	631236.7	4270853	0.17484	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270853	0.30223	8.36	8.36	1.8	PERIOD	EDD_OM	26304	631246.7	4270853	0.16658	8.36	8.36	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270853	0.28366	8.16	8.16	1.8	PERIOD	EDD_OM	26304	631256.7	4270853	0.15889	8.16	8.16	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270853	0.26663	7.99	7.99	1.8	PERIOD	EDD_OM	26304	631266.7	4270853	0.15169	7.99	7.99	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270853	0.25105	7.83	7.83	1.8	PERIOD	EDD_OM	26304	631276.7	4270853	0.14496	7.83	7.83	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270853	0.23698	7.61	7.61	1.8	PERIOD	EDD_OM	26304	631286.7	4270853	0.13877	7.61	7.61	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270853	0.22412	7.37	7.37	1.8	PERIOD	EDD_OM	26304	631296.7	4270853	0.13302	7.37	7.37	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270853	0.21229	7.13	7.13	1.8	PERIOD	EDD_OM	26304	631306.7	4270853	0.12763	7.13	7.13	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270853	0.20143	6.87	6.87	1.8	PERIOD	EDD_OM	26304	631316.7	4270853	0.1226	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270853	0.19142	6.6	6.6	1.8	PERIOD	EDD_OM	26304	631326.7	4270853	0.1179	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270853	0.18163	6.56	6.56	1.8	PERIOD	EDD_OM	26304	631336.7	4270853	0.1132	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270853	0.17256	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631346.7	4270853	0.10878	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270853	0.164	6.56	6.56	1.8	PERIOD	EDD_OM	26304	631356.7	4270853	0.10454	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
631366.7	4270853	0.15594	6.66	6.66	1.8	PERIOD	EDD_OM	26304	631366.7	4270853	0.10049	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
630336.7	4270863	0.11045	5.57	5.57	1.8	PERIOD	EDD_OM	26304	630336.7	4270863	0.15192	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630346.7	4270863	0.11452	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630346.7	4270863	0.15905	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270863	0.11882	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630356.7	4270863	0.16669	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270863	0.18859	5.43	5.43	1.8	PERIOD	EDD_OM	26304	630466.7	4270863	0.30271	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270863	0.19798	5.45	5.45	1.8	PERIOD	EDD_OM	26304	630476.7	4270863	0.32239	5.45	5.45	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270863	0.20821	5.46	5.46	1.8	PERIOD	EDD_OM	26304	630486.7	4270863	0.34409	5.46	5.46	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270863	0.21935	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630496.7	4270863	0.36801	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270863	0.23147	5.49	5.49	1.8	PERIOD	EDD_OM	26304	630506.7	4270863	0.39439	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270863	0.24476	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630516.7	4270863	0.42371	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270863	0.25933	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630526.7	4270863	0.45632	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270863	0.27553	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630536.7	4270863	0.49312	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270863	0.29354	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630546.7	4270863	0.53477	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270863	0.31328	5.6	5.6	1.8	PERIOD	EDD_OM	26304	630556.7	4270863	0.58132	5.6	5.6	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270863	0.33493	5.71	5.71	1.8	PERIOD	EDD_OM	26304	630566.7	4270863	0.63348	5.71	5.71	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270863	0.3593	5.81	5.81	1.8	PERIOD	EDD_OM	26304	630576.7	4270863	0.69355	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270863	0.38698	5.88	5.88	1.8	PERIOD	EDD_OM	26304	630586.7	4270863	0.76368	5.88	5.88	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270863	0.41829	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630596.7	4270863	0.84564	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270863	0.45408	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630606.7	4270863	0.94313	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270863	0.49501	6	6	1.8	PERIOD	EDD_OM	26304	630616.7	4270863	1.06038	6	6	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270863	0.54141	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630626.7	4270863	1.20199	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270863	0.59346	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630636.7	4270863	1.37399	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270863	0.65164	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630646.7	4270863	1.58546	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270863	0.71593	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630656.7	4270863	1.84609	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270863	0.78627	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630666.7	4270863	2.16648	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270863	0.86487	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630676.7	4270863	2.56752	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270863	0.9545	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630686.7	4270863	3.07288	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270863	1.30055	5.17	5.17	1.8	PERIOD	EDD_OM	26304	630716.7	4270863	5.36948	5.17	5.17	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270863	1.44123	4.97	4.97	1.8	PERIOD	EDD_OM	26304	630726.7	4270863	6.51271	4.97	4.97	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270863	1.60452	4.92	4.92	1.8	PERIOD	EDD_OM	26304	630736.7	4270863	8.02032	4.92	4.92	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270863	1.79891	4.87	4.87	1.8	PERIOD	EDD_OM	26304	630746.7	4270863	10.15378	4.87	4.87	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270863	2.03222	5.02	5.02	1.8	PERIOD	EDD_OM	26304	630756.7	4270863	12.98461	5.02	5.02	1.8	PERIOD	SOLAR_OM	26304
630766.7	4270863	2.30977	5.16	5.16	1.8	PERIOD	EDD_OM	26304	630766.7	4270863	16.64316	5.16	5.16	1.8	PERIOD	SOLAR_OM	26304
630776.7	4270863	2.63124	5.41	5.41	1.8	PERIOD	EDD_OM	26304	630776.7	4270863	20.62792	5.41	5.41	1.8	PERIOD	SOLAR_OM	26304
630786.7	4270863	2.98794	5.72	5.72	1.8	PERIOD	EDD_OM	26304	630786.7	4270863	24.04851	5.72	5.72	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270863	18.63885	6.38	6.38	1.8	PERIOD	EDD_OM	26304	630966.7	4270863	1.68988	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270863	14.2002	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630976.7	4270863	1.46641	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270863	10.67744	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630986.7	4270863	1.28417	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270863	8.03151	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630996.7	4270863	1.1326	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270863	6.13167	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631006.7	4270863	1.00579	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270863	4.7742	6.61	6.61	1.8	PERIOD	EDD_OM	26304	631016.7	4270863	0.89833	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270863	3.78991	6.73	6.73	1.8	PERIOD	EDD_OM	26304	631026.7	4270863	0.80606	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270863	3.06826	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631036.7	4270863	0.72693	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270863	2.54422	6.72	6.72	1.8	PERIOD	EDD_OM	26304	631046.7	4270863	0.66143	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270863	2.14197	6.6	6.6	1.8	PERIOD	EDD_OM	26304	631056.7	4270863	0.60416	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270863	1.82686	6.5	6.5	1.8	PERIOD	EDD_OM	26304	631066.7	4270863	0.55371	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270863	1.57561	6.42	6.42	1.8	PERIOD	EDD_OM	26304	631076.7	4270863	0.50903	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270863	1.2007	6.48	6.48	1.8	PERIOD	EDD_OM	26304	631096.7	4270863	0.43262	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270863	1.05952	6.58	6.58	1.8	PERIOD	EDD_OM	26304	631106.7	4270863	0.40009	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270863	0.93893	6.82	6.82	1.8	PERIOD	EDD_OM	26304	631116.7	4270863	0.3702	6.82	6.82	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270863	0.83677	7.1	7.1	1.8	PERIOD	EDD_OM	26304	631126.7	4270863	0.34324	7.1	7.1	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270863	0.74938	7.43	7.43	1.8	PERIOD	EDD_OM	26304	631136.7	4270863	0.3188	7.43	7.43	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270863	0.67376	7.84	7.84	1.8	PERIOD	EDD_OM	26304	631146.7	4270863	0.29651	7.84	7.84	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270863	0.60867	8.26	8.26	1.8	PERIOD	EDD_OM	26304	631156.7	4270863	0.27639	8.26	8.26	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270863	0.55444	8.43	8.43	1.8	PERIOD	EDD_OM	26304	631166.7	4270863	0.25902	8.43	8.43	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270863	0.50719	8.57	8.57	1.8	PERIOD	EDD_OM	26304	631176.7	4270863	0.2433	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270863	0.46585	8.67	8.67	1.8	PERIOD	EDD_OM	26304	631186.7	4270863	0.22905	8.67	8.67	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270863	0.42959	8.71	8.71	1.8	PERIOD	EDD_OM	26304	631196.7	4270863	0.21614	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270863	0.39726	8.76	8.76	1.8	PERIOD	EDD_OM	26304	631206.7	4270863	0.20427	8.76	8.76	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270863	0.36846	8.79	8.79	1.8	PERIOD	EDD_OM	26304	631216.7	4270863	0.19338	8.79	8.79	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270863	0.34266	8.81	8.81	1.8	PERIOD	EDD_OM	26304	631226.7	4270863	0.18336	8.81	8.81	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270863	0.31962	8.78	8.78	1.8	PERIOD	EDD_OM	26304	631236.7	4270863	0.17419	8.78	8.78	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270863	0.29898	8.7	8.7	1.8	PERIOD	EDD_OM	26304	631246.7	4270863	0.16578	8.7	8.7	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270863	0.28036	8.59	8.59	1.8	PERIOD	EDD_OM	26304	631256.7	4270863	0.15803	8.59	8.59	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270863	0.26383	8.35	8.35	1.8	PERIOD	EDD_OM	26304	631266.7	4270863	0.15102	8.35	8.35	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270863	0.24876	8.1	8.1	1.8	PERIOD	EDD_OM	26304	631276.7	4270863	0.14449	8.1	8.1	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270863	0.23508	7.81	7.81	1.8	PERIOD	EDD_OM	26304	631286.7	4270863	0.13846	7.81	7.81	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270863	0.22255	7.51	7.51	1.8	PERIOD	EDD_OM	26304	631296.7	4270863	0.13284	7.51	7.51	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270863	0.21098	7.22	7.22	1.8	PERIOD	EDD_OM	26304	631306.7	4270863	0.12755	7.22	7.22	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270863	0.20032	6.93	6.93	1.8	PERIOD	EDD_OM	26304	631316.7	4270863	0.1226	6.93	6.93	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270863	0.19044	6.65	6.65	1.8	PERIOD	EDD_OM	26304	631326.7	4270863	0.11793	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270863	0.18081	6.58	6.58	1.8	PERIOD	EDD_OM	26304	631336.7	4270863	0.11328	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270863	0.17187	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631346.7	4270863	0.10891	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270863	0.16342	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631356.7	4270863	0.1047	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631366.7	4270863	0.15545	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631366.7	4270863	0.10067	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270873	0.1455	5.39	5.39	1.8	PERIOD	EDD_OM	26304	630406.7	4270873	0.2144	5.39	5.39	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270873	0.15185	5.35	5.35	1.8	PERIOD	EDD_OM	26304	630416.7	4270873	0.2266	5.35	5.35	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270873	0.15862	5.3	5.3	1.8	PERIOD	EDD_OM	26304	630426.7	4270873	0.23992	5.3	5.3	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270873	0.16582	5.3	5.3	1.8	PERIOD	EDD_OM	26304	630436.7	4270873	0.2542	5.3	5.3	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270873	0.19059	5.4	5.4	1.8	PERIOD	EDD_OM	26304	630466.7	4270873	0.30483	5.4	5.4	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270873	0.20017	5.42	5.42	1.8	PERIOD	EDD_OM	26304	630476.7	4270873	0.32512	5.42	5.42	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270873	0.21057	5.43	5.43	1.8	PERIOD	EDD_OM	26304	630486.7	4270873	0.34753	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270873	0.22188	5.44	5.44	1.8	PERIOD	EDD_OM	26304	630496.7	4270873	0.37228	5.44	5.44	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270873	0.23421	5.45	5.45	1.8	PERIOD	EDD_OM	26304	630506.7	4270873	0.39971	5.45	5.45	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270873	0.24756	5.49	5.49	1.8	PERIOD	EDD_OM	26304	630516.7	4270873	0.42993	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270873	0.2622	5.53	5.53	1.8	PERIOD	EDD_OM	26304	630526.7	4270873	0.46366	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270873	0.27851	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630536.7	4270873	0.50183	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270873	0.29662	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630546.7	4270873	0.54503	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270873	0.31644	5.59	5.59	1.8	PERIOD	EDD_OM	26304	630556.7	4270873	0.59328	5.59	5.59	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270873	0.33814	5.7	5.7	1.8	PERIOD	EDD_OM	26304	630566.7	4270873	0.6473	5.7	5.7	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270873	0.36246	5.81	5.81	1.8	PERIOD	EDD_OM	26304	630576.7	4270873	0.70923	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270873	0.39019	5.88	5.88	1.8	PERIOD	EDD_OM	26304	630586.7	4270873	0.78161	5.88	5.88	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270873	0.42149	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630596.7	4270873	0.86579	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270873	0.45768	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630606.7	4270873	0.96649	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270873	0.49925	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630616.7	4270873	1.0871	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270873	0.54676	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630626.7	4270873	1.23218	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270873	0.60099	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630636.7	4270873	1.40891	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270873	0.66261	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630646.7	4270873	1.62697	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270873	0.73192	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630656.7	4270873	1.89886	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270873	0.80912	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630666.7	4270873	2.24103	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270873	0.89631	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630676.7	4270873	2.68216	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270873	0.99568	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630686.7	4270873	3.25716	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270873	1.10682	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630696.7	4270873	3.99421	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270873	1.38063	5.52	5.52	1.8	PERIOD	EDD_OM	26304	630716.7	4270873	6.13312	5.52	5.52	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270873	1.54541	5.4	5.4	1.8	PERIOD	EDD_OM	26304	630726.7	4270873	7.64529	5.4	5.4	1.8	PERIOD	SOLAR_OM	26304
630736.7	4270873	1.73244	5.38	5.38	1.8	PERIOD	EDD_OM	26304	630736.7	4270873	9.68326	5.38	5.38	1.8	PERIOD	SOLAR_OM	26304
630746.7	4270873	1.95568	5.37	5.37	1.8	PERIOD	EDD_OM	26304	630746.7	4270873	12.73153	5.37	5.37	1.8	PERIOD	SOLAR_OM	26304
630756.7	4270873	2.21825	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630756.7	4270873	17.07113	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270873	15.06833	6.48	6.48	1.8	PERIOD	EDD_OM	26304

631296.7	4270873	0.22214	7.4	7.4	1.8	PERIOD	EDD_OM	26304
631306.7	4270873	0.21066	7.11	7.11	1.8	PERIOD	EDD_OM	26304
631316.7	4270873	0.19988	6.89	6.89	1.8	PERIOD	EDD_OM	26304
631326.7	4270873	0.18993	6.67	6.67	1.8	PERIOD	EDD_OM	26304
631336.7	4270873	0.18039	6.59	6.59	1.8	PERIOD	EDD_OM	26304
631346.7	4270873	0.17154	6.52	6.52	1.8	PERIOD	EDD_OM	26304
631356.7	4270873	0.1632	6.51	6.51	1.8	PERIOD	EDD_OM	26304
631366.7	4270873	0.15535	6.56	6.56	1.8	PERIOD	EDD_OM	26304
630376.7	4270883	0.12889	5.5	5.5	1.8	PERIOD	EDD_OM	26304
630386.7	4270883	0.13422	5.48	5.48	1.8	PERIOD	EDD_OM	26304
630396.7	4270883	0.13994	5.44	5.44	1.8	PERIOD	EDD_OM	26304
630406.7	4270883	0.14602	5.41	5.41	1.8	PERIOD	EDD_OM	26304
630416.7	4270883	0.15252	5.37	5.37	1.8	PERIOD	EDD_OM	26304
630426.7	4270883	0.15946	5.32	5.32	1.8	PERIOD	EDD_OM	26304
630436.7	4270883	0.16684	5.31	5.31	1.8	PERIOD	EDD_OM	26304
630466.7	4270883	0.19223	5.39	5.39	1.8	PERIOD	EDD_OM	26304
630476.7	4270883	0.202	5.42	5.42	1.8	PERIOD	EDD_OM	26304
630486.7	4270883	0.21263	5.43	5.43	1.8	PERIOD	EDD_OM	26304
630496.7	4270883	0.22425	5.42	5.42	1.8	PERIOD	EDD_OM	26304
630506.7	4270883	0.23681	5.43	5.43	1.8	PERIOD	EDD_OM	26304
630516.7	4270883	0.25028	5.49	5.49	1.8	PERIOD	EDD_OM	26304
630526.7	4270883	0.26509	5.54	5.54	1.8	PERIOD	EDD_OM	26304
630536.7	4270883	0.28164	5.54	5.54	1.8	PERIOD	EDD_OM	26304
630546.7	4270883	0.3	5.53	5.53	1.8	PERIOD	EDD_OM	26304
630556.7	4270883	0.31999	5.58	5.58	1.8	PERIOD	EDD_OM	26304
630566.7	4270883	0.34182	5.69	5.69	1.8	PERIOD	EDD_OM	26304
630576.7	4270883	0.36626	5.8	5.8	1.8	PERIOD	EDD_OM	26304
630586.7	4270883	0.39402	5.88	5.88	1.8	PERIOD	EDD_OM	26304
630596.7	4270883	0.42543	5.96	5.96	1.8	PERIOD	EDD_OM	26304
630606.7	4270883	0.46179	5.98	5.98	1.8	PERIOD	EDD_OM	26304
630616.7	4270883	0.50379	5.97	5.97	1.8	PERIOD	EDD_OM	26304
630626.7	4270883	0.55219	5.96	5.96	1.8	PERIOD	EDD_OM	26304
630636.7	4270883	0.60759	5.99	5.99	1.8	PERIOD	EDD_OM	26304
630646.7	4270883	0.67166	6.02	6.02	1.8	PERIOD	EDD_OM	26304
630656.7	4270883	0.74499	6.08	6.08	1.8	PERIOD	EDD_OM	26304
630666.7	4270883	0.82867	6.15	6.15	1.8	PERIOD	EDD_OM	26304
630676.7	4270883	0.92463	6.17	6.17	1.8	PERIOD	EDD_OM	26304
630686.7	4270883	1.03475	6.11	6.11	1.8	PERIOD	EDD_OM	26304
630696.7	4270883	1.15862	6.05	6.05	1.8	PERIOD	EDD_OM	26304
630716.7	4270883	1.45953	5.87	5.87	1.8	PERIOD	EDD_OM	26304
630726.7	4270883	1.64144	5.83	5.83	1.8	PERIOD	EDD_OM	26304
630976.7	4270883	15.61577	6.56	6.56	1.8	PERIOD	EDD_OM	26304
630986.7	4270883	10.91467	6.71	6.71	1.8	PERIOD	EDD_OM	26304
630996.7	4270883	7.86721	6.85	6.85	1.8	PERIOD	EDD_OM	26304
631006.7	4270883	5.8782	6.98	6.98	1.8	PERIOD	EDD_OM	26304
631016.7	4270883	4.54786	7.04	7.04	1.8	PERIOD	EDD_OM	26304
631026.7	4270883	3.62361	7.03	7.03	1.8	PERIOD	EDD_OM	26304
631036.7	4270883	2.95355	7.01	7.01	1.8	PERIOD	EDD_OM	26304
631046.7	4270883	2.46038	6.86	6.86	1.8	PERIOD	EDD_OM	26304
631056.7	4270883	2.08074	6.71	6.71	1.8	PERIOD	EDD_OM	26304
631066.7	4270883	1.78148	6.58	6.58	1.8	PERIOD	EDD_OM	26304
631076.7	4270883	1.54141	6.47	6.47	1.8	PERIOD	EDD_OM	26304
631086.7	4270883	1.34556	6.39	6.39	1.8	PERIOD	EDD_OM	26304
631106.7	4270883	1.04434	6.5	6.5	1.8	PERIOD	EDD_OM	26304
631116.7	4270883	0.92739	6.68	6.68	1.8	PERIOD	EDD_OM	26304
631126.7	4270883	0.828	6.9	6.9	1.8	PERIOD	EDD_OM	26304
631136.7	4270883	0.74245	7.19	7.19	1.8	PERIOD	EDD_OM	26304
631146.7	4270883	0.66768	7.61	7.61	1.8	PERIOD	EDD_OM	26304
631156.7	4270883	0.6034	8.03	8.03	1.8	PERIOD	EDD_OM	26304
631166.7	4270883	0.54922	8.28	8.28	1.8	PERIOD	EDD_OM	26304
631176.7	4270883	0.50193	8.52	8.52	1.8	PERIOD	EDD_OM	26304
631186.7	4270883	0.46102	8.66	8.66	1.8	PERIOD	EDD_OM	26304
631196.7	4270883	0.42535	8.71	8.71	1.8	PERIOD	EDD_OM	26304
631206.7	4270883	0.39357	8.76	8.76	1.8	PERIOD	EDD_OM	26304
631216.7	4270883	0.36531	8.78	8.78	1.8	PERIOD	EDD_OM	26304
631226.7	4270883	0.33992	8.8	8.8	1.8	PERIOD	EDD_OM	26304
631236.7	4270883	0.31718	8.79	8.79	1.8	PERIOD	EDD_OM	26304
631246.7	4270883	0.29668	8.76	8.76	1.8	PERIOD	EDD_OM	26304
631256.7	4270883	0.27836	8.65	8.65	1.8	PERIOD	EDD_OM	26304
631266.7	4270883	0.26237	8.33	8.33	1.8	PERIOD	EDD_OM	26304
631276.7	4270883	0.24772	8.02	8.02	1.8	PERIOD	EDD_OM	26304
631286.7	4270883	0.23448	7.65	7.65	1.8	PERIOD	EDD_OM	26304
631296.7	4270883	0.2223	7.28	7.28	1.8	PERIOD	EDD_OM	26304
631306.7	4270883	0.21084	7	7	1.8	PERIOD	EDD_OM	26304
631316.7	4270883	0.19993	6.85	6.85	1.8	PERIOD	EDD_OM	26304
631326.7	4270883	0.18987	6.69	6.69	1.8	PERIOD	EDD_OM	26304
631336.7	4270883	0.1804	6.6	6.6	1.8	PERIOD	EDD_OM	26304
631346.7	4270883	0.17162	6.51	6.51	1.8	PERIOD	EDD_OM	26304
631356.7	4270883	0.16336	6.48	6.48	1.8	PERIOD	EDD_OM	26304
631366.7	4270883	0.15559	6.5	6.5	1.8	PERIOD	EDD_OM	26304
630346.7	4270893	0.1144	5.59	5.59	1.8	PERIOD	EDD_OM	26304
630356.7	4270893	0.11887	5.58	5.58	1.8	PERIOD	EDD_OM	26304
630366.7	4270893	0.12362	5.57	5.57	1.8	PERIOD	EDD_OM	26304
630376.7	4270893	0.12869	5.55	5.55	1.8	PERIOD	EDD_OM	26304
630386.7	4270893	0.13409	5.53	5.53	1.8	PERIOD	EDD_OM	26304
630396.7	4270893	0.13987	5.5	5.5	1.8	PERIOD	EDD_OM	26304
630406.7	4270893	0.14605	5.47	5.47	1.8	PERIOD	EDD_OM	26304
630416.7	4270893	0.15269	5.42	5.42	1.8	PERIOD	EDD_OM	26304
630426.7	4270893	0.15981	5.37	5.37	1.8	PERIOD	EDD_OM	26304
630436.7	4270893	0.16736	5.35	5.35	1.8	PERIOD	EDD_OM	26304
630476.7	4270893	0.20324	5.46	5.46	1.8	PERIOD	EDD_OM	26304
630486.7	4270893	0.21412	5.47	5.47	1.8	PERIOD	EDD_OM	26304
630496.7	4270893	0.22599	5.46	5.46	1.8	PERIOD	EDD_OM	26304
630506.7	4270893	0.23883	5.47	5.47	1.8	PERIOD	EDD_OM	26304
630516.7	4270893	0.25263	5.52	5.52	1.8	PERIOD	EDD_OM	26304
630526.7	4270893	0.26777	5.56	5.56	1.8	PERIOD	EDD_OM	26304
630536.7	4270893	0.28462	5.56	5.56	1.8	PERIOD	EDD_OM	26304
630546.7	4270893	0.30334	5.54	5.54	1.8	PERIOD	EDD_OM	26304
630556.7	4270893	0.32367	5.58	5.58	1.8	PERIOD	EDD_OM	26304
630566.7	4270893	0.34583	5.68	5.68	1.8	PERIOD	EDD_OM	26304
630576.7	4270893	0.3706	5.78	5.78	1.8	PERIOD	EDD_OM	26304
630586.7	4270893	0.39851	5.87	5.87	1.8	PERIOD	EDD_OM	26304
630596.7	4270893	0.43014	5.95	5.95	1.8	PERIOD	EDD_OM	26304
630606.7	4270893	0.46664	5.98	5.98	1.8	PERIOD	EDD_OM	26304
630616.7	4270893	0.50893	5.97	5.97	1.8	PERIOD	EDD_OM	26304
630626.7	4270893	0.55764	5.97	5.97	1.8	PERIOD	EDD_OM	26304
630636.7	4270893	0.61395	5.99	5.99	1.8	PERIOD	EDD_OM	26304
630646.7	4270893	0.6797	6.01	6.01	1.8	PERIOD	EDD_OM	26304
630656.7	4270893	0.75615	6.06	6.06	1.8	PERIOD	EDD_OM	26304
630666.7	4270893	0.84527	6.12	6.12	1.8	PERIOD	EDD_OM	26304
630676.7	4270893	0.94978	6.14	6.14	1.8	PERIOD	EDD_OM	26304
630686.7	4270893	1.07188	6.1	6.1	1.8	PERIOD	EDD_OM	26304
630696.7	4270893	1.21165	6.06	6.06	1.8	PERIOD	EDD_OM	26304
630976.7	4270893	15.73296	6.58	6.58	1.8	PERIOD	EDD_OM	26304
630986.7	4270893	10.71146	6.75	6.75	1.8	PERIOD	EDD_OM	26304
630996.7	4270893	7.65925	6.9	6.9	1.8	PERIOD	EDD_OM	26304
631006.7	4270893	5.72033	7.05	7.05	1.8	PERIOD	EDD_OM	26304
631016.7	4270893	4.43975	7.11	7.11	1.8	PERIOD	EDD_OM	26304
631026.7	4270893	3.55321	7.07	7.07	1.8	PERIOD	EDD_OM	26304
631036.7	4270893	2.90628	7.03	7.03	1.8	PERIOD	EDD_OM	26304
631046.7	4270893	2.42662	6.88	6.88	1.8	PERIOD	EDD_OM	26304
631056.7	4270893	2.05589	6.73	6.73	1.8	PERIOD	EDD_OM	26304
631066.7	4270893	1.76274	6.6	6.6	1.8	PERIOD	EDD_OM	26304
631076.7	4270893	1.52736	6.48	6.48	1.8	PERIOD	EDD_OM	26304
631086.7	4270893	1.33494	6.39	6.39	1.8	PERIOD	EDD_OM	26304
631106.7	4270893	1.03843	6.47	6.47	1.8	PERIOD	EDD_OM	26304
631116.7	4270893	0.92312	6.63	6.63	1.8	PERIOD	EDD_OM	26304
631126.7	4270893	0.8253	6.81	6.81	1.8	PERIOD	EDD_OM	26304
631136.7	4270893	0.7407	7.08	7.08	1.8	PERIOD	EDD_OM	26304
631146.7	4270893	0.66652	7.49	7.49	1.8	PERIOD	EDD_OM	26304
631156.7	4270893	0.6026	7.91	7.91	1.8	PERIOD	EDD_OM	26304
631166.7	4270893	0.54838	8.2	8.2	1.8	PERIOD	EDD_OM	26304
631176.7	4270893	0.50107	8.48	8.48	1.8	PERIOD	EDD_OM	26304
631186.7	4270893	0.46024	8.65	8.65	1.8	PERIOD	EDD_OM	26304
631196.7	4270893	0.4248	8.7	8.7	1.8	PERIOD	EDD_OM	26304
631206.7	4270893	0.39323	8.75	8.75	1.8	PERIOD	EDD_OM	26304
631216.7	4270893	0.36513	8.77	8.77	1.8	PERIOD	EDD_OM	26304
631226.7	4270893	0.33988	8.79	8.79	1.8	PERIOD	EDD_OM	26304
631236.7	4270893	0.3172	8.79	8.79	1.8	PERIOD	EDD_OM	26304
631246.7	4270893	0.29672	8.78	8.78	1.8	PERIOD	EDD_OM	26304
631256.7	4270893	0.27845	8.68	8.68	1.8	PERIOD	EDD_OM	26304
631266.7	4270893	0.26263	8.33	8.33	1.8	PERIOD	EDD_OM	26304
631276.7	4270893	0.24819	7.97	7.97	1.8	PERIOD	EDD_OM	26304
631286.7	4270893	0.23507	7.57	7.57	1.8	PERIOD	EDD_OM	26304
631296.7	4270893	0.22304	7.16	7.16	1.8	PERIOD	EDD_OM	26304
631306.7	4270893	0.21153	6.9	6.9	1.8	PERIOD	EDD_OM	26304
631316.7	4270893	0.20046	6.81	6.81	1.8	PERIOD	EDD_OM	26304
631326.7	4270893	0.19024	6.72	6.72	1.8	PERIOD	EDD_OM	26304
631336.7	4270893	0.18083	6.61	6.61	1.8	PERIOD	EDD_OM	26304
631346.7	4270893	0.17211	6.5	6.5	1.8	PERIOD	EDD_OM	26304
631356.7	4270893	0.16389	6.45	6.45	1.8	PERIOD	EDD_OM	26304
631366.7	4270893	0.15619	6.43	6.43	1.8	PERIOD	EDD_OM	26304
631376.7	4270893	0.14903	6.41	6.41	1.8	PERIOD	EDD_OM	26304
630346.7	4270903	0.11384	5.62	5.62	1.8	PERIOD	EDD_OM	26304
630356.7	4270903	0.11831	5.62	5.62	1.8	PERIOD	EDD_OM	26304
630366.7	4270903	0.12309	5.61	5.61	1.8	PERIOD	EDD_OM	26304
630376.7	4270903	0.12816	5.61	5.61	1.8	PERIOD	EDD_OM	26304
630386.7	4270903	0.1336	5.59	5.59	1.8	PERIOD	EDD_OM	26304
630396.7	4270903	0.13943	5.56	5.56	1.8	PERIOD	EDD_OM	26304
630406.7	4270903	0.14567	5.53	5.53	1.8	PERIOD	EDD_OM	26304
630416.7	4270903	0.15241	5.47	5.47	1.8	PERIOD	EDD_OM	26304
630426.7	4270903	0.15963	5.42	5.42	1.8	PERIOD	EDD_OM	26304
630436.7	4270903	0.16734	5.39	5.39	1.8	PERIOD	EDD_OM	26304
630446.7	4270903	0.17559	5.37	5.37	1.8	PERIOD	EDD_OM	26304
630476.7	4270903	0.20391	5.49	5.49	1.8	PERIOD	EDD_OM	26304
630486.7	4270903	0.21502	5.5	5.5	1.8	PERIOD	EDD_OM	26304
630496.7	4270903	0.22713	5.5	5.5	1.8	PERIOD	EDD_OM	26304

631296.7	4270873	0.13318	7.4	7.4	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270873	0.12791	7.11	7.11	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270873	0.12287	6.89	6.89	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270873	0.11813	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270873	0.11351	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270873	0.10915	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270873	0.10498	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631366.7	4270873	0.10099	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270883	0.1834	5.5	5.5	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270883	0.19297	5.48	5.48	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270883	0.2034	5.44	5.44	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270883	0.21468	5.41	5.41	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270883	0.22697	5.37	5.37	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270883	0.24041	5.32	5.32	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270883	0.25489	5.31	5.31	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270883	0.30644	5.39	5.39	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270883	0.32708	5.42	5.42	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270883	0.35	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270883	0.37552	5.42	5.42	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270883	0.4037	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270883	0.43462	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270883	0.46927	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270883	0.50878	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270883	0.55354	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270883	0.60347	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270883	0.6594	5.69	5.69	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270883	0.72353	5.8	5.8	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270883	0.79826	5.88	5.88	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270883	0.88536	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270883	0.98951	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270883	1.11452	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270883	1.26524	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270883	1.44755	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270883	1.6732	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270883	1.95499	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270883	2.3145	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270883	2.78637	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270883	3.41809	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270883	4.26153	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270883	6.94437	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270883	8.9933	5.83	5.83	1.8	PERIOD	SOLAR_OM	26304
630976.7	4270883	1.42719	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270883	1.24972	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270883	1.10282	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270883	0.9799	6.98	6.98	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270883	0.87707	7.04	7.04	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270883	0.79021	7.03	7.03	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270883	0.71549	7.01	7.01	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270883	0.65216	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270883	0.59677	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270883	0.54786	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270883	0.50445	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270883	0.46568	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270883	0.39843	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270883	0.36927	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270883	0.3429	6.9	6.9	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270883	0.31885	7.19	7.19	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270883	0.29665	7.61	7.61	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270883	0.27665	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270883	0.25914	8.28	8.28	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270883	0.24324	8.52	8.52	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270883	0.22901	8.66	8.66	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270883	0.2162	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270883	0.20443	8.76	8.76	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270883	0.19365	8.78	8.78	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270883	0.18369	8.8	8.8	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270883	0.17455	8.79	8.79	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270883	0.1661	8.76	8.76	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270883	0.1584	8.65	8.65	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270883	0.15156	8.33	8.33	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270883	0.14516	8.02	8.02	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270883	0.13927	7.65	7.65	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270883	0.13375	7.28	7.28	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270883	0.12846	7	7	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270883	0.12332	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270883	0.1185	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270883	0.11388	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270883	0.10954	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270883	0.10539	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631366.7	4270883	0.10142	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630346.7	4270893	0.15935	5.59	5.59	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270893	0.16698	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270893	0.17519	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270893	0.18407	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270893	0.19368	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270893	0.2041	5.5	5.5	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270893	0.21542	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270893	0.22781	5.42	5.42	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270893	0.24132	5.37	5.37	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270893	0.25595	5.35	5.35	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270893	0.32892	5.46	5.46	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270893	0.35216	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270893	0.37809	5.46	5.46	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270893	0.40678	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270893	0.43842	5.52	5.52	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270893	0.47395	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270893	0.51441	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270893	0.56046	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270893	0.61194	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270893	0.66973	5.68	5.68	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270893	0.7361	5.78	5.78	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270893	0.81306	5.87	5.87	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270893	0.90306	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270893	1.01045	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270893	1.13971	5.

630506.7	4270903	0.2403	5.5	5.5	1.8	PERIOD	EDD_OM	26304	630506.7	4270903	0.40882	5.5	5.5	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270903	0.25443	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630516.7	4270903	0.44086	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270903	0.26992	5.59	5.59	1.8	PERIOD	EDD_OM	26304	630526.7	4270903	0.47689	5.59	5.59	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270903	0.28726	5.57	5.57	1.8	PERIOD	EDD_OM	26304	630536.7	4270903	0.51821	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270903	0.30631	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630546.7	4270903	0.56494	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270903	0.32712	5.59	5.59	1.8	PERIOD	EDD_OM	26304	630556.7	4270903	0.61757	5.59	5.59	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270903	0.34977	5.68	5.68	1.8	PERIOD	EDD_OM	26304	630566.7	4270903	0.67677	5.68	5.68	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270903	0.37511	5.76	5.76	1.8	PERIOD	EDD_OM	26304	630576.7	4270903	0.74508	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270903	0.40343	5.85	5.85	1.8	PERIOD	EDD_OM	26304	630586.7	4270903	0.824	5.85	5.85	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270903	0.43538	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630596.7	4270903	0.91616	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270903	0.47229	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630606.7	4270903	1.0265	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270903	0.51489	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630616.7	4270903	1.15911	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270903	0.56408	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630626.7	4270903	1.31932	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270903	0.62115	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630636.7	4270903	1.515	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270903	0.68793	6	6	1.8	PERIOD	EDD_OM	26304	630646.7	4270903	1.75763	6	6	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270903	0.76644	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630656.7	4270903	2.06315	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270903	0.85944	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630666.7	4270903	2.45669	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270903	0.97074	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630676.7	4270903	2.98082	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270903	10.37077	6.69	6.69	1.8	PERIOD	EDD_OM	26304	630986.7	4270903	1.24444	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270903	7.44543	6.82	6.82	1.8	PERIOD	EDD_OM	26304	630996.7	4270903	1.0998	6.82	6.82	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270903	5.59522	6.94	6.94	1.8	PERIOD	EDD_OM	26304	631006.7	4270903	0.97858	6.94	6.94	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270903	4.36273	6.99	6.99	1.8	PERIOD	EDD_OM	26304	631016.7	4270903	0.87702	6.99	6.99	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270903	3.49969	6.98	6.98	1.8	PERIOD	EDD_OM	26304	631026.7	4270903	0.79102	6.98	6.98	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270903	2.86878	6.95	6.95	1.8	PERIOD	EDD_OM	26304	631036.7	4270903	0.71709	6.95	6.95	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270903	2.39826	6.83	6.83	1.8	PERIOD	EDD_OM	26304	631046.7	4270903	0.65391	6.83	6.83	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270903	2.03386	6.71	6.71	1.8	PERIOD	EDD_OM	26304	631056.7	4270903	0.59861	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270903	1.74566	6.6	6.6	1.8	PERIOD	EDD_OM	26304	631066.7	4270903	0.54984	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270903	1.51426	6.49	6.49	1.8	PERIOD	EDD_OM	26304	631076.7	4270903	0.5067	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270903	1.32481	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631086.7	4270903	0.46812	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270903	0.92006	6.59	6.59	1.8	PERIOD	EDD_OM	26304	631116.7	4270903	0.37257	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270903	0.82372	6.74	6.74	1.8	PERIOD	EDD_OM	26304	631126.7	4270903	0.34651	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270903	0.7401	6.99	6.99	1.8	PERIOD	EDD_OM	26304	631136.7	4270903	0.32252	6.99	6.99	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270903	0.66678	7.37	7.37	1.8	PERIOD	EDD_OM	26304	631146.7	4270903	0.30032	7.37	7.37	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270903	0.60348	7.76	7.76	1.8	PERIOD	EDD_OM	26304	631156.7	4270903	0.28025	7.76	7.76	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270903	0.5492	8.08	8.08	1.8	PERIOD	EDD_OM	26304	631166.7	4270903	0.26234	8.08	8.08	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270903	0.50169	8.41	8.41	1.8	PERIOD	EDD_OM	26304	631176.7	4270903	0.24603	8.41	8.41	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270903	0.46096	8.59	8.59	1.8	PERIOD	EDD_OM	26304	631186.7	4270903	0.23159	8.59	8.59	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270903	0.42555	8.66	8.66	1.8	PERIOD	EDD_OM	26304	631196.7	4270903	0.21864	8.66	8.66	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270903	0.39403	8.72	8.72	1.8	PERIOD	EDD_OM	26304	631206.7	4270903	0.20676	8.72	8.72	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270903	0.36602	8.74	8.74	1.8	PERIOD	EDD_OM	26304	631216.7	4270903	0.19591	8.74	8.74	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270903	0.34088	8.75	8.75	1.8	PERIOD	EDD_OM	26304	631226.7	4270903	0.1859	8.75	8.75	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270903	0.31824	8.75	8.75	1.8	PERIOD	EDD_OM	26304	631236.7	4270903	0.17665	8.75	8.75	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270903	0.29778	8.74	8.74	1.8	PERIOD	EDD_OM	26304	631246.7	4270903	0.1681	8.74	8.74	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270903	0.27955	8.63	8.63	1.8	PERIOD	EDD_OM	26304	631256.7	4270903	0.16032	8.63	8.63	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270903	0.26374	8.28	8.28	1.8	PERIOD	EDD_OM	26304	631266.7	4270903	0.15347	8.28	8.28	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270903	0.24927	7.93	7.93	1.8	PERIOD	EDD_OM	26304	631276.7	4270903	0.14707	7.93	7.93	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270903	0.23626	7.49	7.49	1.8	PERIOD	EDD_OM	26304	631286.7	4270903	0.14123	7.49	7.49	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270903	0.22436	7.03	7.03	1.8	PERIOD	EDD_OM	26304	631296.7	4270903	0.13579	7.03	7.03	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270903	0.21287	6.75	6.75	1.8	PERIOD	EDD_OM	26304	631306.7	4270903	0.13043	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270903	0.2017	6.68	6.68	1.8	PERIOD	EDD_OM	26304	631316.7	4270903	0.1251	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270903	0.19139	6.61	6.61	1.8	PERIOD	EDD_OM	26304	631326.7	4270903	0.12011	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270903	0.18185	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631336.7	4270903	0.11541	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270903	0.17304	6.46	6.46	1.8	PERIOD	EDD_OM	26304	631346.7	4270903	0.111	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270903	0.16477	6.42	6.42	1.8	PERIOD	EDD_OM	26304	631356.7	4270903	0.1068	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
631366.7	4270903	0.15704	6.4	6.4	1.8	PERIOD	EDD_OM	26304	631366.7	4270903	0.10283	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
631376.7	4270903	0.14985	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631376.7	4270903	0.09907	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
630346.7	4270913	0.1131	5.65	5.65	1.8	PERIOD	EDD_OM	26304	630346.7	4270913	0.15981	5.65	5.65	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270913	0.11756	5.66	5.66	1.8	PERIOD	EDD_OM	26304	630356.7	4270913	0.16734	5.66	5.66	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270913	0.12232	5.66	5.66	1.8	PERIOD	EDD_OM	26304	630366.7	4270913	0.17547	5.66	5.66	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270913	0.1274	5.65	5.65	1.8	PERIOD	EDD_OM	26304	630376.7	4270913	0.18427	5.65	5.65	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270913	0.13284	5.64	5.64	1.8	PERIOD	EDD_OM	26304	630386.7	4270913	0.19377	5.64	5.64	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270913	0.13868	5.61	5.61	1.8	PERIOD	EDD_OM	26304	630396.7	4270913	0.20413	5.61	5.61	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270913	0.14494	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630406.7	4270913	0.21538	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270913	0.15172	5.52	5.52	1.8	PERIOD	EDD_OM	26304	630416.7	4270913	0.22773	5.52	5.52	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270913	0.15899	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630426.7	4270913	0.24117	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270913	0.16679	5.43	5.43	1.8	PERIOD	EDD_OM	26304	630436.7	4270913	0.25583	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270913	0.1752	5.39	5.39	1.8	PERIOD	EDD_OM	26304	630446.7	4270913	0.27191	5.39	5.39	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270913	0.20385	5.53	5.53	1.8	PERIOD	EDD_OM	26304	630476.7	4270913	0.3289	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270913	0.21515	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630486.7	4270913	0.35225	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270913	0.22753	5.53	5.53	1.8	PERIOD	EDD_OM	26304	630496.7	4270913	0.37835	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270913	0.24092	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630506.7	4270913	0.40731	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270913	0.25541	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630516.7	4270913	0.43942	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270913	0.27131	5.61	5.61	1.8	PERIOD	EDD_OM	26304	630526.7	4270913	0.47559	5.61	5.61	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270913	0.28906	5.59	5.59	1.8	PERIOD	EDD_OM	26304	630536.7	4270913	0.51702	5.59	5.59	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270913	0.30864	5.57	5.57	1.8	PERIOD	EDD_OM	26304	630546.7	4270913	0.56408	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270913	0.33002	5.59	5.59	1.8	PERIOD	EDD_OM	26304	630556.7	4270913	0.61719	5.59	5.59	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270913	0.3533	5.67	5.67	1.8	PERIOD	EDD_OM	26304	630566.7	4270913	0.67707	5.67	5.67	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270913	0.3793	5.74	5.74	1.8	PERIOD	EDD_OM	26304	630576.7	4270913	0.74629	5.74	5.74	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270913	0.40816	5.84	5.84	1.8	PERIOD	EDD_OM	26304	630586.7	4270913	0.82602	5.84	5.84	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270913	0.44073	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630596.7	4270913	0.91952	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270913	0.47829	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630606.7	4270913	1.03169	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270913	0.52158	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630616.7	4270913	1.1668	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270913	0.57134	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630626.7	4270913	1.32993	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270913	0.62918	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630636.7	4270913	1.52998	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270913	0.69708	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630646.7	4270913	1.77903	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270913	1.50603	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630706.7	4270913	6.43689	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630966.7	4270913	23.31227	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630966.7	4270913	1.63712	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630986.7	4270913	9.96921	6.64	6.64	1.8	PERIOD	EDD_OM	26304	630986.7	4270913	1.25279	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270913	7.23642	6.74	6.74	1.8	PERIOD	EDD_OM	26304	630996.7	4270913	1.10858	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270913	5.47973	6.83	6.83	1.8	PERIOD	EDD_OM	26304	631006.7	4270913	0.9875	6.83	6.83	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270913	4.29085	6.88	6.88	1.8	PERIOD	EDD_OM	26304	631016.7	4270913	0.88539	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270913	3.45143	6.88	6.88	1.8	PERIOD	EDD_OM	26304	631026.7	4270913	0.79871	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270913	2.83362	6.88	6.88	1.8	PERIOD	EDD_OM	26304	631036.7	4270913	0.72389	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270913	2.37185	6.79	6.79	1.8	PERIOD	EDD_OM	26304	631046.7	4270913	0.65994	6.79	6.79	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270913	2.01408	6.69	6.69	1.8	PERIOD	EDD_OM	26304	631056.7	4270913	0.60406	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270913	1.73066	6.6	6.6	1.8	PERIOD	EDD_OM	26304	631066.7	4270913	0.55477	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270913	1.50346	6.49	6.49	1.8	PERIOD	EDD_OM	26304	631076.7	4270913	0.51134	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270913	1.31681	6.42	6.42	1.8	PERIOD	EDD_OM	26304	631086.7	4270913	0.4724	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270913	1.16059	6.43	6.43	1.8	PERIOD	EDD_OM	26304	631096.7	4270913	0.43706	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270913	0.91858	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631116.7	4270913	0.37644	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270913	0.82348	6.68	6.68	1.8	PERIOD	EDD_OM	26304	631126.7	4270913	0.35024	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270913	0.74092	6.9	6.9	1.8	PERIOD	EDD_OM	26304	631136.7	4270913	0.32617	6.9	6.9	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270913	0.66837	7.25	7.25	1.8	PERIOD	EDD_OM	26304	631146.7	4270913	0.30386	7.25	7.25	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270913	0.60563	7.61	7.61	1.8	PERIOD	EDD_OM	26304	631156.7	4270913	0.28366	7.61	7.61	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270913	0.55112	7.97	7.97	1.8	PERIOD	EDD_OM	26304	631166.7	4270913	0.26538	7.97	7.97	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270913	0.50349	8.33	8.33	1.8	PERIOD	EDD_OM	26304	631176.7	4270913	0.24878	8.33	8.33	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270913	0.46272	8.53	8.53	1.8	PERIOD	EDD_OM	26304	631186.7	4270913	0.23412	8.53	8.53	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270913	0.42725	8.62	8.62	1.8	PERIOD	EDD_OM	26304	631196.7	4270913	0.22098	8.62	8.62	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270913	0.39573	8.69	8.69	1.8	PERIOD	EDD_OM	26304	631206.7	4270913	0.20895	8.69	8.69	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270913	0.36774	8.71	8.71	1.8	PERIOD	EDD_OM	26304	631216.7	4270913	0.19797	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270913	0.34261	8.72	8.72	1.8	PERIOD	EDD_OM	26304	631226.7	4270913	0.18785	8.72	8.72	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270913	0.32	8.71	8.71	1.8	PERIOD	EDD_OM	26304	631236.7	4270913	0.17852	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270913	0.29951	8.7	8.7	1.8	PERIOD	EDD_OM	26304	631246.7	4270913	0.16987	8.7	8.7	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270913	0.28125	8.59	8.59	1.8	PERIOD	EDD_OM	26304	631256.7	4270913	0.16201	8.59	8.59	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270913	0.2654	8.24	8.24	1.8	PERIOD	EDD_OM	26304	631266.7	4270913	0.15507	8.24	8.24	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270913	0.25088	7.89	7.89	1.8	PERIOD	EDD_OM	26304	631276.7	4270913	0.1486	7.89	7.89	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270913	0.23798	7.4	7.4	1.8	PERIOD	EDD_OM	26304	631286.7	4270913	0.14277	7.4	7.4	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270913	0.22617	6.89	6.89	1.8	PERIOD	EDD_OM	26304	631296.7	4270913	0.13734	6.89	6.89	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270913	0.21465	6.6	6.6	1.8	PERIOD	EDD_OM	26304	631306.7	4270913	0.13193	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270913	0.20335	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631316.7	4270913	0.1265	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270913	0.19292	6.5	6.5	1.8	PERIOD	EDD_OM	26304	631326.7	4270913	0.12141	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270913	0.18325	6.46	6.46	1.8	PERIOD	EDD_OM	26304	631336.7	4270913	0.11662	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270913	0.17431	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631346.7	4270913	0.11212	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270913	0.16596	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631356.7	4270913	0.10786	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631366.7	4270913	0.15817	6.37	6.37	1.8	PERIOD	EDD_OM	26304	631366.7	4270913	0.10383	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
631376.7	4270913	0.15093	6.35	6.35	1.8	PERIOD	EDD_OM	26304	631376.7	4270913	0.10003	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270923	0.11664	5.71	5.71	1.8	PERIOD	EDD_OM	26304	630356.7	4270923	0.16558	5.71	5.71	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270923	0.12139	5.7	5.7	1.8	PERIOD	EDD_OM	26304	630366.7	4270923	0.17357	5.7	5.7	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270923	0.12645	5.69	5.69	1.8	PERIOD	EDD_OM	26304	630376.7	4270923	0.18219	5.69	5.69	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270923	0.13188	5.67	5.67	1.8	PERIOD	EDD_OM	26304	630386.7	4270923	0.19153	5.67	5.67	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270923	0.13771	5.64	5.64	1.8	PERIOD	EDD_OM	26304	630396.7	4270923	0.20168	5.64	5.64	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270923	0.14395	5.62	5.62	1.8	PERIOD	EDD_OM	26304	630406.7	4270923	0.21267	5.62	5.62	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270923	0.1507	5.57	5.57	1.8	PERIOD	EDD_OM	26304	630416.7	4270923	0.22474	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270923	0.15795	5.53	5.53	1.8	PERIOD	EDD_OM	26304	630426.7	4270923	0.23787	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270923	0.16578	5.48	5.48	1.8	PERIOD	EDD_OM	26304	630436.7	4270923	0.25227	5.48	5.48	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270923	0.17425	5.43	5.43	1.8	PERIOD	EDD_OM	26304	630446.7	4270923	0.26808	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270923	0.2146	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630486.7	4270923	0.34704	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270923	0.22709	5.56	5.56	1.8	PERIOD	EDD_OM	26304

631126.7	4270923	0.82452	6.62	6.62	1.8	PERIOD	EDD_OM	26304	631126.7	4270923	0.3552	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270923	0.74273	6.82	6.82	1.8	PERIOD	EDD_OM	26304	631136.7	4270923	0.33086	6.82	6.82	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270923	0.67087	7.14	7.14	1.8	PERIOD	EDD_OM	26304	631146.7	4270923	0.30834	7.14	7.14	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270923	0.60871	7.46	7.46	1.8	PERIOD	EDD_OM	26304	631156.7	4270923	0.28798	7.46	7.46	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270923	0.55398	7.85	7.85	1.8	PERIOD	EDD_OM	26304	631166.7	4270923	0.26928	7.85	7.85	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270923	0.50607	8.25	8.25	1.8	PERIOD	EDD_OM	26304	631176.7	4270923	0.25228	8.25	8.25	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270923	0.46519	8.47	8.47	1.8	PERIOD	EDD_OM	26304	631186.7	4270923	0.23733	8.47	8.47	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270923	0.42969	8.57	8.57	1.8	PERIOD	EDD_OM	26304	631196.7	4270923	0.22396	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270923	0.39805	8.66	8.66	1.8	PERIOD	EDD_OM	26304	631206.7	4270923	0.21169	8.66	8.66	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270923	0.3701	8.67	8.67	1.8	PERIOD	EDD_OM	26304	631216.7	4270923	0.20057	8.67	8.67	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270923	0.34492	8.68	8.68	1.8	PERIOD	EDD_OM	26304	631226.7	4270923	0.1903	8.68	8.68	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270923	0.32226	8.67	8.67	1.8	PERIOD	EDD_OM	26304	631236.7	4270923	0.18083	8.67	8.67	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270923	0.30171	8.66	8.66	1.8	PERIOD	EDD_OM	26304	631246.7	4270923	0.17205	8.66	8.66	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270923	0.28342	8.54	8.54	1.8	PERIOD	EDD_OM	26304	631256.7	4270923	0.16408	8.54	8.54	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270923	0.26747	8.2	8.2	1.8	PERIOD	EDD_OM	26304	631266.7	4270923	0.15702	8.2	8.2	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270923	0.25288	7.85	7.85	1.8	PERIOD	EDD_OM	26304	631276.7	4270923	0.15045	7.85	7.85	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270923	0.24007	7.31	7.31	1.8	PERIOD	EDD_OM	26304	631286.7	4270923	0.14461	7.31	7.31	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270923	0.22834	6.75	6.75	1.8	PERIOD	EDD_OM	26304	631296.7	4270923	0.13917	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270923	0.21676	6.45	6.45	1.8	PERIOD	EDD_OM	26304	631306.7	4270923	0.13369	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270923	0.20532	6.42	6.42	1.8	PERIOD	EDD_OM	26304	631316.7	4270923	0.12815	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270923	0.19475	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631326.7	4270923	0.12295	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270923	0.18492	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631336.7	4270923	0.11804	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270923	0.17584	6.36	6.36	1.8	PERIOD	EDD_OM	26304	631346.7	4270923	0.11344	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270923	0.16738	6.35	6.35	1.8	PERIOD	EDD_OM	26304	631356.7	4270923	0.1091	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
631366.7	4270923	0.15953	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631366.7	4270923	0.10501	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631376.7	4270923	0.15221	6.33	6.33	1.8	PERIOD	EDD_OM	26304	631376.7	4270923	0.10115	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270933	0.11565	5.75	5.75	1.8	PERIOD	EDD_OM	26304	630356.7	4270933	0.16241	5.75	5.75	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270933	0.12036	5.74	5.74	1.8	PERIOD	EDD_OM	26304	630366.7	4270933	0.17017	5.74	5.74	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270933	0.12538	5.73	5.73	1.8	PERIOD	EDD_OM	26304	630376.7	4270933	0.17854	5.73	5.73	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270933	0.13077	5.71	5.71	1.8	PERIOD	EDD_OM	26304	630386.7	4270933	0.18761	5.71	5.71	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270933	0.13656	5.68	5.68	1.8	PERIOD	EDD_OM	26304	630396.7	4270933	0.19748	5.68	5.68	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270933	0.14277	5.65	5.65	1.8	PERIOD	EDD_OM	26304	630406.7	4270933	0.20819	5.65	5.65	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270933	0.14944	5.62	5.62	1.8	PERIOD	EDD_OM	26304	630416.7	4270933	0.21985	5.62	5.62	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270933	0.15665	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630426.7	4270933	0.23261	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270933	0.16448	5.52	5.52	1.8	PERIOD	EDD_OM	26304	630436.7	4270933	0.24668	5.52	5.52	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270933	0.17295	5.46	5.46	1.8	PERIOD	EDD_OM	26304	630446.7	4270933	0.26212	5.46	5.46	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270933	0.18204	5.43	5.43	1.8	PERIOD	EDD_OM	26304	630456.7	4270933	0.27896	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270933	0.21339	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630486.7	4270933	0.33923	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270933	0.2259	5.59	5.59	1.8	PERIOD	EDD_OM	26304	630496.7	4270933	0.36421	5.59	5.59	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270933	0.23954	5.61	5.61	1.8	PERIOD	EDD_OM	26304	630506.7	4270933	0.39203	5.61	5.61	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270933	0.25444	5.64	5.64	1.8	PERIOD	EDD_OM	26304	630516.7	4270933	0.42315	5.64	5.64	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270933	0.27087	5.66	5.66	1.8	PERIOD	EDD_OM	26304	630526.7	4270933	0.45832	5.66	5.66	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270933	0.28921	5.64	5.64	1.8	PERIOD	EDD_OM	26304	630536.7	4270933	0.49863	5.64	5.64	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270933	0.30957	5.61	5.61	1.8	PERIOD	EDD_OM	26304	630546.7	4270933	0.54473	5.61	5.61	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270933	0.33206	5.6	5.6	1.8	PERIOD	EDD_OM	26304	630556.7	4270933	0.5973	5.6	5.6	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270933	0.35696	5.61	5.61	1.8	PERIOD	EDD_OM	26304	630566.7	4270933	0.65758	5.61	5.61	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270933	0.38481	5.62	5.62	1.8	PERIOD	EDD_OM	26304	630576.7	4270933	0.72755	5.62	5.62	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270933	0.41543	5.7	5.7	1.8	PERIOD	EDD_OM	26304	630586.7	4270933	0.80776	5.7	5.7	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270933	0.71798	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630646.7	4270933	1.77612	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270933	0.80143	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630656.7	4270933	2.09876	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270933	0.90171	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630666.7	4270933	2.51825	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270933	1.02371	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630676.7	4270933	3.0767	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270933	1.17535	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630686.7	4270933	3.84755	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270933	1.36625	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630696.7	4270933	4.95113	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270933	1.6091	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630706.7	4270933	6.60959	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270933	6.85558	6.62	6.62	1.8	PERIOD	EDD_OM	26304	630996.7	4270933	1.13705	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270933	5.26294	6.7	6.7	1.8	PERIOD	EDD_OM	26304	631006.7	4270933	1.0151	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270933	4.15871	6.76	6.76	1.8	PERIOD	EDD_OM	26304	631016.7	4270933	0.91135	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270933	3.36356	6.81	6.81	1.8	PERIOD	EDD_OM	26304	631026.7	4270933	0.82228	6.81	6.81	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270933	2.77414	6.84	6.84	1.8	PERIOD	EDD_OM	26304	631036.7	4270933	0.74544	6.84	6.84	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270933	2.33014	6.78	6.78	1.8	PERIOD	EDD_OM	26304	631046.7	4270933	0.67955	6.78	6.78	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270933	1.98371	6.72	6.72	1.8	PERIOD	EDD_OM	26304	631056.7	4270933	0.62174	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270933	1.70891	6.65	6.65	1.8	PERIOD	EDD_OM	26304	631066.7	4270933	0.57088	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270933	1.48744	6.57	6.57	1.8	PERIOD	EDD_OM	26304	631076.7	4270933	0.52591	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270933	1.3056	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631086.7	4270933	0.48575	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270933	1.15449	6.47	6.47	1.8	PERIOD	EDD_OM	26304	631096.7	4270933	0.44974	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270933	0.91878	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631116.7	4270933	0.38774	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270933	0.82587	6.59	6.59	1.8	PERIOD	EDD_OM	26304	631126.7	4270933	0.36096	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270933	0.74492	6.76	6.76	1.8	PERIOD	EDD_OM	26304	631136.7	4270933	0.33633	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270933	0.67368	7.05	7.05	1.8	PERIOD	EDD_OM	26304	631146.7	4270933	0.31352	7.05	7.05	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270933	0.61206	7.33	7.33	1.8	PERIOD	EDD_OM	26304	631156.7	4270933	0.29293	7.33	7.33	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270933	0.55734	7.72	7.72	1.8	PERIOD	EDD_OM	26304	631166.7	4270933	0.27385	7.72	7.72	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270933	0.50955	8.1	8.1	1.8	PERIOD	EDD_OM	26304	631176.7	4270933	0.25658	8.1	8.1	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270933	0.46869	8.31	8.31	1.8	PERIOD	EDD_OM	26304	631186.7	4270933	0.24135	8.31	8.31	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270933	0.4331	8.41	8.41	1.8	PERIOD	EDD_OM	26304	631196.7	4270933	0.2277	8.41	8.41	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270933	0.40144	8.49	8.49	1.8	PERIOD	EDD_OM	26304	631206.7	4270933	0.21521	8.49	8.49	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270933	0.37339	8.5	8.5	1.8	PERIOD	EDD_OM	26304	631216.7	4270933	0.20386	8.5	8.5	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270933	0.34811	8.51	8.51	1.8	PERIOD	EDD_OM	26304	631226.7	4270933	0.19338	8.51	8.51	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270933	0.32546	8.47	8.47	1.8	PERIOD	EDD_OM	26304	631236.7	4270933	0.18378	8.47	8.47	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270933	0.30499	8.41	8.41	1.8	PERIOD	EDD_OM	26304	631246.7	4270933	0.17491	8.41	8.41	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270933	0.28665	8.27	8.27	1.8	PERIOD	EDD_OM	26304	631256.7	4270933	0.16682	8.27	8.27	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270933	0.27051	7.95	7.95	1.8	PERIOD	EDD_OM	26304	631266.7	4270933	0.15958	7.95	7.95	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270933	0.25571	7.63	7.63	1.8	PERIOD	EDD_OM	26304	631276.7	4270933	0.15283	7.63	7.63	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270933	0.24245	7.2	7.2	1.8	PERIOD	EDD_OM	26304	631286.7	4270933	0.1467	7.2	7.2	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270933	0.23027	6.76	6.76	1.8	PERIOD	EDD_OM	26304	631296.7	4270933	0.14097	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270933	0.21847	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631306.7	4270933	0.13531	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270933	0.20702	6.46	6.46	1.8	PERIOD	EDD_OM	26304	631316.7	4270933	0.12972	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270933	0.19643	6.41	6.41	1.8	PERIOD	EDD_OM	26304	631326.7	4270933	0.12447	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270933	0.18656	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631336.7	4270933	0.1195	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270933	0.17743	6.36	6.36	1.8	PERIOD	EDD_OM	26304	631346.7	4270933	0.11484	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270933	0.16893	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631356.7	4270933	0.11045	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631366.7	4270933	0.16101	6.33	6.33	1.8	PERIOD	EDD_OM	26304	631366.7	4270933	0.1063	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
631376.7	4270933	0.15365	6.31	6.31	1.8	PERIOD	EDD_OM	26304	631376.7	4270933	0.10239	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
630356.7	4270943	0.11462	5.8	5.8	1.8	PERIOD	EDD_OM	26304	630356.7	4270943	0.1584	5.8	5.8	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270943	0.11927	5.79	5.79	1.8	PERIOD	EDD_OM	26304	630366.7	4270943	0.16594	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270943	0.12425	5.77	5.77	1.8	PERIOD	EDD_OM	26304	630376.7	4270943	0.1741	5.77	5.77	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270943	0.12958	5.75	5.75	1.8	PERIOD	EDD_OM	26304	630386.7	4270943	0.18293	5.75	5.75	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270943	0.13531	5.72	5.72	1.8	PERIOD	EDD_OM	26304	630396.7	4270943	0.19254	5.72	5.72	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270943	0.14144	5.7	5.7	1.8	PERIOD	EDD_OM	26304	630406.7	4270943	0.20295	5.7	5.7	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270943	0.14808	5.66	5.66	1.8	PERIOD	EDD_OM	26304	630416.7	4270943	0.21437	5.66	5.66	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270943	0.15522	5.62	5.62	1.8	PERIOD	EDD_OM	26304	630426.7	4270943	0.22684	5.62	5.62	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270943	0.16299	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630436.7	4270943	0.2406	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270943	0.17142	5.49	5.49	1.8	PERIOD	EDD_OM	26304	630446.7	4270943	0.25579	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270943	0.18048	5.45	5.45	1.8	PERIOD	EDD_OM	26304	630456.7	4270943	0.27238	5.45	5.45	1.8	PERIOD	SOLAR_OM	26304
630486.7	4270943	0.21172	5.59	5.59	1.8	PERIOD	EDD_OM	26304	630486.7	4270943	0.33183	5.59	5.59	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270943	0.22417	5.61	5.61	1.8	PERIOD	EDD_OM	26304	630496.7	4270943	0.35645	5.61	5.61	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270943	0.23779	5.63	5.63	1.8	PERIOD	EDD_OM	26304	630506.7	4270943	0.38401	5.63	5.63	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270943	0.2527	5.66	5.66	1.8	PERIOD	EDD_OM	26304	630516.7	4270943	0.4149	5.66	5.66	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270943	0.26917	5.68	5.68	1.8	PERIOD	EDD_OM	26304	630526.7	4270943	0.44987	5.68	5.68	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270943	0.28764	5.65	5.65	1.8	PERIOD	EDD_OM	26304	630536.7	4270943	0.49014	5.65	5.65	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270943	0.30807	5.63	5.63	1.8	PERIOD	EDD_OM	26304	630546.7	4270943	0.536	5.63	5.63	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270943	0.33089	5.6	5.6	1.8	PERIOD	EDD_OM	26304	630556.7	4270943	0.58881	5.6	5.6	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270943	0.49192	5.75	5.75	1.8	PERIOD	EDD_OM	26304	630606.7	4270943	1.00915	5.75	5.75	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270943	0.53803	5.81	5.81	1.8	PERIOD	EDD_OM	26304	630616.7	4270943	1.14437	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270943	0.59144	5.85	5.85	1.8	PERIOD	EDD_OM	26304	630626.7	4270943	1.30885	5.85	5.85	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270943	0.65346	5.89	5.89	1.8	PERIOD	EDD_OM	26304	630636.7	4270943	1.51073	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270943	0.72634	5.92	5.92	1.8	PERIOD	EDD_OM	26304	630646.7	4270943	1.76307	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270943	0.81266	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630656.7	4270943	2.08401	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270943	0.91589	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630666.7	4270943	2.50081	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270943	1.04209	6.01	6.01	1.8	PERIOD	EDD_OM	26304	630676.7	4270943	3.06034	6.01	6.01	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270943	1.19793	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630686.7	4270943	3.8301	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270943	1.39521	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630696.7	4270943	4.93044	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270943	1.65019	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630706.7	4270943	6.58043	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270943	1.98845	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630716.7	4270943	9.2376	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270943	6.63773	6.56	6.56	1.8	PERIOD	EDD_OM	26304	630996.7	4270943	1.14682	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270943	5.13592	6.65	6.65	1.8	PERIOD	EDD_OM	26304	631006.7	4270943	1.02574	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270943	4.08263	6.72	6.72	1.8	PERIOD	EDD_OM	26304	631016.7	4270943	0.92243	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270943	3.31503	6.8	6.8	1.8	PERIOD	EDD_OM	26304	631026.7	4270943	0.83317	6.8	6.8	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270943	2.74263	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631036.7	4270943	0.75605	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270943	2.30943	6.8	6.8	1.8	PERIOD	EDD_OM	26304	631046.7	4270943	0.68982	6.8	6.8	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270943	1.96981	6.75	6.75	1.8	PERIOD	EDD_OM	26304	631056.7	4270943	0.63154	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270943	1.69943	6.69	6.69	1.8	PERIOD	EDD_OM	26304	631066.7	4270943	0.58012	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270943	1.48059	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631076.7	4270943	0.53446	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270943	1.30111	6.57	6.57	1.8	PERIOD	EDD_OM	26304	631086.7	4270943	0.49377	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270943	1.15215	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631096.7	4270943	0.45737	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270943	1.02722	6.45	6.45	1.8	PERIOD	EDD_OM	26304	631106.7	4270943	0.42469	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270943	0.82733	6.56	6.56	1.8	PERIOD	EDD_OM	26304	631126.7	4270943	0.36743	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270943	0.74702	6.71	6.71	1.8	PERIOD

630406.7	4270953	0.14007	5.75	5.75	1.8	PERIOD	EDD_OM	26304	630406.7	4270953	0.19831	5.75	5.75	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270953	0.14667	5.69	5.69	1.8	PERIOD	EDD_OM	26304	630416.7	4270953	0.20968	5.69	5.69	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270953	0.15374	5.65	5.65	1.8	PERIOD	EDD_OM	26304	630426.7	4270953	0.22205	5.65	5.65	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270953	0.16144	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630436.7	4270953	0.23577	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270953	0.16982	5.5	5.5	1.8	PERIOD	EDD_OM	26304	630446.7	4270953	0.25093	5.5	5.5	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270953	0.17882	5.45	5.45	1.8	PERIOD	EDD_OM	26304	630456.7	4270953	0.26752	5.45	5.45	1.8	PERIOD	SOLAR_OM	26304
630496.7	4270953	0.22235	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630496.7	4270953	0.35212	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270953	0.2359	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630506.7	4270953	0.37983	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270953	0.25075	5.61	5.61	1.8	PERIOD	EDD_OM	26304	630516.7	4270953	0.41091	5.61	5.61	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270953	0.38399	5.41	5.41	1.8	PERIOD	EDD_OM	26304	630576.7	4270953	0.71868	5.41	5.41	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270953	0.41496	5.54	5.54	1.8	PERIOD	EDD_OM	26304	630586.7	4270953	0.79759	5.54	5.54	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270953	0.45014	5.66	5.66	1.8	PERIOD	EDD_OM	26304	630596.7	4270953	0.89023	5.66	5.66	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270953	0.49046	5.76	5.76	1.8	PERIOD	EDD_OM	26304	630606.7	4270953	1.00024	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270953	0.53708	5.83	5.83	1.8	PERIOD	EDD_OM	26304	630616.7	4270953	1.1326	5.83	5.83	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270953	0.59094	5.9	5.9	1.8	PERIOD	EDD_OM	26304	630626.7	4270953	1.29296	5.9	5.9	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270953	0.65416	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630636.7	4270953	1.49199	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270953	0.7283	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630646.7	4270953	1.74118	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270953	0.81683	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630656.7	4270953	2.06109	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270953	0.9233	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630666.7	4270953	2.47802	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270953	1.05317	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630676.7	4270953	3.03151	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270953	1.21466	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630686.7	4270953	3.78613	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270953	1.41908	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630696.7	4270953	4.8564	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270953	1.68553	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630706.7	4270953	6.46772	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270953	2.04282	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630716.7	4270953	9.03199	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630996.7	4270953	6.35781	6.53	6.53	1.8	PERIOD	EDD_OM	26304	630996.7	4270953	1.14737	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270953	4.97051	6.61	6.61	1.8	PERIOD	EDD_OM	26304	631006.7	4270953	1.02869	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270953	3.97994	6.7	6.7	1.8	PERIOD	EDD_OM	26304	631016.7	4270953	0.92682	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270953	3.25067	6.79	6.79	1.8	PERIOD	EDD_OM	26304	631026.7	4270953	0.83881	6.79	6.79	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270953	2.70082	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631036.7	4270953	0.76247	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270953	2.28195	6.82	6.82	1.8	PERIOD	EDD_OM	26304	631046.7	4270953	0.69684	6.82	6.82	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270953	1.95146	6.78	6.78	1.8	PERIOD	EDD_OM	26304	631056.7	4270953	0.63891	6.78	6.78	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270953	1.687	6.73	6.73	1.8	PERIOD	EDD_OM	26304	631066.7	4270953	0.58762	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270953	1.47175	6.69	6.69	1.8	PERIOD	EDD_OM	26304	631076.7	4270953	0.54184	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270953	1.29521	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631086.7	4270953	0.50106	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270953	1.149	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631096.7	4270953	0.46467	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270953	1.02583	6.46	6.46	1.8	PERIOD	EDD_OM	26304	631106.7	4270953	0.43184	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270953	0.82803	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631126.7	4270953	0.37405	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270953	0.74857	6.66	6.66	1.8	PERIOD	EDD_OM	26304	631136.7	4270953	0.34879	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270953	0.67891	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631146.7	4270953	0.32554	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270953	0.61825	7.07	7.07	1.8	PERIOD	EDD_OM	26304	631156.7	4270953	0.30438	7.07	7.07	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270953	0.56374	7.44	7.44	1.8	PERIOD	EDD_OM	26304	631166.7	4270953	0.28455	7.44	7.44	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270953	0.51606	7.8	7.8	1.8	PERIOD	EDD_OM	26304	631176.7	4270953	0.26657	7.8	7.8	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270953	0.47518	8	8	1.8	PERIOD	EDD_OM	26304	631186.7	4270953	0.25066	8	8	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270953	0.43949	8.1	8.1	1.8	PERIOD	EDD_OM	26304	631196.7	4270953	0.23636	8.1	8.1	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270953	0.40776	8.17	8.17	1.8	PERIOD	EDD_OM	26304	631206.7	4270953	0.22329	8.17	8.17	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270953	0.37964	8.17	8.17	1.8	PERIOD	EDD_OM	26304	631216.7	4270953	0.21141	8.17	8.17	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270953	0.3543	8.16	8.16	1.8	PERIOD	EDD_OM	26304	631226.7	4270953	0.20047	8.16	8.16	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270953	0.33181	8.05	8.05	1.8	PERIOD	EDD_OM	26304	631236.7	4270953	0.19055	8.05	8.05	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270953	0.31148	7.91	7.91	1.8	PERIOD	EDD_OM	26304	631246.7	4270953	0.18141	7.91	7.91	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270953	0.29312	7.72	7.72	1.8	PERIOD	EDD_OM	26304	631256.7	4270953	0.17301	7.72	7.72	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270953	0.27661	7.45	7.45	1.8	PERIOD	EDD_OM	26304	631266.7	4270953	0.16532	7.45	7.45	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270953	0.26141	7.19	7.19	1.8	PERIOD	EDD_OM	26304	631276.7	4270953	0.15814	7.19	7.19	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270953	0.24721	7	7	1.8	PERIOD	EDD_OM	26304	631286.7	4270953	0.15132	7	7	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270953	0.23412	6.81	6.81	1.8	PERIOD	EDD_OM	26304	631296.7	4270953	0.14494	6.81	6.81	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270953	0.22189	6.67	6.67	1.8	PERIOD	EDD_OM	26304	631306.7	4270953	0.1389	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270953	0.21046	6.58	6.58	1.8	PERIOD	EDD_OM	26304	631316.7	4270953	0.13316	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270953	0.19987	6.49	6.49	1.8	PERIOD	EDD_OM	26304	631326.7	4270953	0.12778	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270953	0.18999	6.43	6.43	1.8	PERIOD	EDD_OM	26304	631336.7	4270953	0.12269	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270953	0.18079	6.38	6.38	1.8	PERIOD	EDD_OM	26304	631346.7	4270953	0.1179	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270953	0.17221	6.34	6.34	1.8	PERIOD	EDD_OM	26304	631356.7	4270953	0.11338	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
631366.7	4270953	0.16422	6.3	6.3	1.8	PERIOD	EDD_OM	26304	631366.7	4270953	0.10912	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
631376.7	4270953	0.15676	6.27	6.27	1.8	PERIOD	EDD_OM	26304	631376.7	4270953	0.10509	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270963	0.11706	5.89	5.89	1.8	PERIOD	EDD_OM	26304	630366.7	4270963	0.15861	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270963	0.1219	5.88	5.88	1.8	PERIOD	EDD_OM	26304	630376.7	4270963	0.16659	5.88	5.88	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270963	0.1271	5.86	5.86	1.8	PERIOD	EDD_OM	26304	630386.7	4270963	0.17527	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270963	0.13269	5.83	5.83	1.8	PERIOD	EDD_OM	26304	630396.7	4270963	0.18475	5.83	5.83	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270963	0.13871	5.79	5.79	1.8	PERIOD	EDD_OM	26304	630406.7	4270963	0.19512	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270963	0.14523	5.73	5.73	1.8	PERIOD	EDD_OM	26304	630416.7	4270963	0.20653	5.73	5.73	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270963	0.15226	5.67	5.67	1.8	PERIOD	EDD_OM	26304	630426.7	4270963	0.21904	5.67	5.67	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270963	0.1599	5.59	5.59	1.8	PERIOD	EDD_OM	26304	630436.7	4270963	0.23289	5.59	5.59	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270963	0.16815	5.52	5.52	1.8	PERIOD	EDD_OM	26304	630446.7	4270963	0.24811	5.52	5.52	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270963	0.17708	5.46	5.46	1.8	PERIOD	EDD_OM	26304	630456.7	4270963	0.26489	5.46	5.46	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270963	0.18656	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630466.7	4270963	0.28307	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270963	0.30347	5.52	5.52	1.8	PERIOD	EDD_OM	26304	630546.7	4270963	0.53084	5.52	5.52	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270963	0.32665	5.43	5.43	1.8	PERIOD	EDD_OM	26304	630556.7	4270963	0.584	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270963	0.35256	5.32	5.32	1.8	PERIOD	EDD_OM	26304	630566.7	4270963	0.64559	5.32	5.32	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270963	0.38123	5.25	5.25	1.8	PERIOD	EDD_OM	26304	630576.7	4270963	0.71622	5.25	5.25	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270963	0.41244	5.44	5.44	1.8	PERIOD	EDD_OM	26304	630586.7	4270963	0.79246	5.44	5.44	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270963	0.44683	5.63	5.63	1.8	PERIOD	EDD_OM	26304	630596.7	4270963	0.88186	5.63	5.63	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270963	0.48677	5.76	5.76	1.8	PERIOD	EDD_OM	26304	630606.7	4270963	0.98964	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270963	0.53306	5.86	5.86	1.8	PERIOD	EDD_OM	26304	630616.7	4270963	1.12031	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270963	0.58678	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630626.7	4270963	1.28026	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270963	0.65016	6	6	1.8	PERIOD	EDD_OM	26304	630636.7	4270963	1.48011	6	6	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270963	0.72472	6.06	6.06	1.8	PERIOD	EDD_OM	26304	630646.7	4270963	1.72987	6.06	6.06	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270963	0.81405	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630656.7	4270963	2.04668	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270963	0.92194	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630666.7	4270963	2.45199	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270963	1.0548	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630676.7	4270963	2.98467	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270963	1.22051	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630686.7	4270963	3.71123	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270963	1.43194	6.19	6.19	1.8	PERIOD	EDD_OM	26304	630696.7	4270963	4.75161	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270963	1.70991	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630706.7	4270963	6.30624	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270963	2.08454	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630716.7	4270963	8.71429	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270963	4.76538	6.62	6.62	1.8	PERIOD	EDD_OM	26304	631006.7	4270963	1.02244	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270963	3.84984	6.71	6.71	1.8	PERIOD	EDD_OM	26304	631016.7	4270963	0.923	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270963	3.16751	6.79	6.79	1.8	PERIOD	EDD_OM	26304	631026.7	4270963	0.83726	6.79	6.79	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270963	2.64715	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631036.7	4270963	0.76285	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270963	2.24537	6.83	6.83	1.8	PERIOD	EDD_OM	26304	631046.7	4270963	0.69849	6.83	6.83	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270963	1.92605	6.81	6.81	1.8	PERIOD	EDD_OM	26304	631056.7	4270963	0.64158	6.81	6.81	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270963	1.66897	6.78	6.78	1.8	PERIOD	EDD_OM	26304	631066.7	4270963	0.59109	6.78	6.78	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270963	1.45871	6.76	6.76	1.8	PERIOD	EDD_OM	26304	631076.7	4270963	0.54591	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270963	1.28584	6.71	6.71	1.8	PERIOD	EDD_OM	26304	631086.7	4270963	0.50563	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270963	1.14261	6.61	6.61	1.8	PERIOD	EDD_OM	26304	631096.7	4270963	0.46969	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270963	1.02177	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631106.7	4270963	0.43721	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631126.7	4270963	0.82732	6.53	6.53	1.8	PERIOD	EDD_OM	26304	631126.7	4270963	0.37983	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270963	0.74877	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631136.7	4270963	0.35457	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270963	0.67991	6.8	6.8	1.8	PERIOD	EDD_OM	26304	631146.7	4270963	0.33127	6.8	6.8	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270963	0.61985	6.98	6.98	1.8	PERIOD	EDD_OM	26304	631156.7	4270963	0.31002	6.98	6.98	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270963	0.56634	7.26	7.26	1.8	PERIOD	EDD_OM	26304	631166.7	4270963	0.29026	7.26	7.26	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270963	0.51924	7.55	7.55	1.8	PERIOD	EDD_OM	26304	631176.7	4270963	0.2722	7.55	7.55	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270963	0.47873	7.69	7.69	1.8	PERIOD	EDD_OM	26304	631186.7	4270963	0.25615	7.69	7.69	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270963	0.44321	7.75	7.75	1.8	PERIOD	EDD_OM	26304	631196.7	4270963	0.24163	7.75	7.75	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270963	0.41154	7.79	7.79	1.8	PERIOD	EDD_OM	26304	631206.7	4270963	0.22832	7.79	7.79	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270963	0.38324	7.8	7.8	1.8	PERIOD	EDD_OM	26304	631216.7	4270963	0.21611	7.8	7.8	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270963	0.35771	7.81	7.81	1.8	PERIOD	EDD_OM	26304	631226.7	4270963	0.20483	7.81	7.81	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270963	0.33509	7.71	7.71	1.8	PERIOD	EDD_OM	26304	631236.7	4270963	0.19462	7.71	7.71	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270963	0.31459	7.59	7.59	1.8	PERIOD	EDD_OM	26304	631246.7	4270963	0.18519	7.59	7.59	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270963	0.29604	7.43	7.43	1.8	PERIOD	EDD_OM	26304	631256.7	4270963	0.1765	7.43	7.43	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270963	0.27932	7.2	7.2	1.8	PERIOD	EDD_OM	26304	631266.7	4270963	0.16854	7.2	7.2	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270963	0.26394	6.98	6.98	1.8	PERIOD	EDD_OM	26304	631276.7	4270963	0.16109	6.98	6.98	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270963	0.24952	6.84	6.84	1.8	PERIOD	EDD_OM	26304	631286.7	4270963	0.15401	6.84	6.84	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270963	0.2362	6.71	6.71	1.8	PERIOD	EDD_OM	26304	631296.7	4270963	0.14738	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270963	0.22383	6.61	6.61	1.8	PERIOD	EDD_OM	26304	631306.7	4270963	0.14113	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270963	0.21233	6.53	6.53	1.8	PERIOD	EDD_OM	26304	631316.7	4270963	0.13525	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
631326.7	4270963	0.20165	6.46	6.46	1.8	PERIOD	EDD_OM	26304	631326.7	4270963	0.12972	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270963	0.19166	6.43	6.43	1.8	PERIOD	EDD_OM	26304	631336.7	4270963	0.12448	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270963	0.1824	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631346.7	4270963	0.11958	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270973	0.11593	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630366.7	4270973	0.15652	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270973	0.12071	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630376.7	4270973	0.16455	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270973	0.12584	5.92	5.92	1.8	PERIOD	EDD_OM	26304	630386.7	4270973	0.17332	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270973	0.13138	5.88	5.88	1.8	PERIOD	EDD_OM	26304	630396.7	4270973	0.18293	5.88	5.88	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270973	0.13733	5.84	5.84	1.8	PERIOD	EDD_OM	26304	630406.7	4270973	0.1934	5.84	5.84	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270973	0.14381	5.76	5.76	1.8	PERIOD	EDD_OM	26304	630416.7	4270973	0.205	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270973	0.15077	5.69	5.69	1.8	PERIOD	EDD_OM	26304	630426.7	4270973	0.21768	5.69	5.69	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270973	0.15833	5.61	5.61	1.8	PERIOD	EDD_OM	26304	630436.7	4270973	0.23165	5.61	5.61	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270973	0.16651	5.53	5.53	1.8	PERIOD	EDD_OM	26304	630446.7	4270973	0.24704	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270973	0.17534	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630456.7	4270973	0.26392	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270973	0.24627	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630516.7	4270973	0.40837	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270973	0.26239	5.53	5.53	1.8	PERIOD	EDD_OM	26304	630526.7	4270973	0.44298	5.53	5.53	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270973	0.28054	5.5	5.5	1.8	PERIOD	EDD_OM	26304	630536.7	4270973	0.

631106.7	4270973	1.01549	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631106.7	4270973	0.43969	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270973	0.91284	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631116.7	4270973	0.4103	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270973	0.74751	6.6	6.6	1.8	PERIOD	EDD_OM	26304	631136.7	4270973	0.35872	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270973	0.67963	6.74	6.74	1.8	PERIOD	EDD_OM	26304	631146.7	4270973	0.33574	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270973	0.62032	6.89	6.89	1.8	PERIOD	EDD_OM	26304	631156.7	4270973	0.31468	6.89	6.89	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270973	0.56783	7.09	7.09	1.8	PERIOD	EDD_OM	26304	631166.7	4270973	0.29522	7.09	7.09	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270973	0.52161	7.29	7.29	1.8	PERIOD	EDD_OM	26304	631176.7	4270973	0.27737	7.29	7.29	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270973	0.48156	7.37	7.37	1.8	PERIOD	EDD_OM	26304	631186.7	4270973	0.26136	7.37	7.37	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270973	0.44621	7.4	7.4	1.8	PERIOD	EDD_OM	26304	631196.7	4270973	0.24674	7.4	7.4	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270973	0.41467	7.41	7.41	1.8	PERIOD	EDD_OM	26304	631206.7	4270973	0.2333	7.41	7.41	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270973	0.38625	7.43	7.43	1.8	PERIOD	EDD_OM	26304	631216.7	4270973	0.22084	7.43	7.43	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270973	0.36066	7.44	7.44	1.8	PERIOD	EDD_OM	26304	631226.7	4270973	0.20933	7.44	7.44	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270973	0.33789	7.36	7.36	1.8	PERIOD	EDD_OM	26304	631236.7	4270973	0.19885	7.36	7.36	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270973	0.31723	7.27	7.27	1.8	PERIOD	EDD_OM	26304	631246.7	4270973	0.18914	7.27	7.27	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270973	0.29853	7.14	7.14	1.8	PERIOD	EDD_OM	26304	631256.7	4270973	0.18018	7.14	7.14	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270973	0.28164	6.95	6.95	1.8	PERIOD	EDD_OM	26304	631266.7	4270973	0.17194	6.95	6.95	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270973	0.26609	6.77	6.77	1.8	PERIOD	EDD_OM	26304	631276.7	4270973	0.16424	6.77	6.77	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270973	0.2515	6.68	6.68	1.8	PERIOD	EDD_OM	26304	631286.7	4270973	0.1569	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631296.7	4270973	0.23808	6.58	6.58	1.8	PERIOD	EDD_OM	26304	631296.7	4270973	0.15005	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
631306.7	4270973	0.22557	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631306.7	4270973	0.14359	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631316.7	4270973	0.21398	6.47	6.47	1.8	PERIOD	EDD_OM	26304	631316.7	4270973	0.13752	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
631366.7	4270973	0.1671	6.36	6.36	1.8	PERIOD	EDD_OM	26304	631366.7	4270973	0.11219	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630366.7	4270983	0.11481	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630366.7	4270983	0.15554	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270983	0.11951	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630376.7	4270983	0.16365	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270983	0.12459	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630386.7	4270983	0.17252	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630396.7	4270983	0.13009	5.91	5.91	1.8	PERIOD	EDD_OM	26304	630396.7	4270983	0.18225	5.91	5.91	1.8	PERIOD	SOLAR_OM	26304
630406.7	4270983	0.13599	5.86	5.86	1.8	PERIOD	EDD_OM	26304	630406.7	4270983	0.19286	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630416.7	4270983	0.14238	5.79	5.79	1.8	PERIOD	EDD_OM	26304	630416.7	4270983	0.20449	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304
630426.7	4270983	0.14926	5.72	5.72	1.8	PERIOD	EDD_OM	26304	630426.7	4270983	0.21722	5.72	5.72	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270983	0.22947	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630506.7	4270983	0.37527	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270983	0.24385	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630516.7	4270983	0.40529	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270983	0.2597	5.55	5.55	1.8	PERIOD	EDD_OM	26304	630526.7	4270983	0.439	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270983	0.27742	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630536.7	4270983	0.47744	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270983	0.29703	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630546.7	4270983	0.52115	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270983	0.31962	5.5	5.5	1.8	PERIOD	EDD_OM	26304	630556.7	4270983	0.57288	5.5	5.5	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270983	0.34537	5.37	5.37	1.8	PERIOD	EDD_OM	26304	630566.7	4270983	0.634	5.37	5.37	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270983	0.37359	5.3	5.3	1.8	PERIOD	EDD_OM	26304	630576.7	4270983	0.70479	5.3	5.3	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270983	0.40369	5.5	5.5	1.8	PERIOD	EDD_OM	26304	630586.7	4270983	0.78232	5.5	5.5	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270983	0.4372	5.71	5.71	1.8	PERIOD	EDD_OM	26304	630596.7	4270983	0.87395	5.71	5.71	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270983	0.47628	5.85	5.85	1.8	PERIOD	EDD_OM	26304	630606.7	4270983	0.98461	5.85	5.85	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270983	0.52119	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630616.7	4270983	1.11609	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270983	0.57377	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630626.7	4270983	1.27373	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270983	0.63571	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630636.7	4270983	1.4633	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270983	0.70906	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630646.7	4270983	1.69424	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270983	0.79715	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630656.7	4270983	1.98482	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270983	0.90388	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630666.7	4270983	2.36393	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270983	1.03579	6.32	6.32	1.8	PERIOD	EDD_OM	26304	630676.7	4270983	2.87386	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270983	1.20193	6.32	6.32	1.8	PERIOD	EDD_OM	26304	630686.7	4270983	3.57009	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270983	1.41544	6.31	6.31	1.8	PERIOD	EDD_OM	26304	630696.7	4270983	4.53753	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270983	1.69924	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630706.7	4270983	5.92371	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270983	2.08644	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630716.7	4270983	7.94637	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270983	2.63063	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630726.7	4270983	10.90248	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
631006.7	4270983	4.29703	6.65	6.65	1.8	PERIOD	EDD_OM	26304	631006.7	4270983	0.99242	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270983	3.53972	6.72	6.72	1.8	PERIOD	EDD_OM	26304	631016.7	4270983	0.89767	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270983	2.95878	6.79	6.79	1.8	PERIOD	EDD_OM	26304	631026.7	4270983	0.81619	6.79	6.79	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270983	2.50499	6.84	6.84	1.8	PERIOD	EDD_OM	26304	631036.7	4270983	0.7458	6.84	6.84	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270983	2.1453	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631046.7	4270983	0.68469	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270983	1.85448	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631056.7	4270983	0.63084	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270983	1.61624	6.88	6.88	1.8	PERIOD	EDD_OM	26304	631066.7	4270983	0.58297	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270983	1.41965	6.89	6.89	1.8	PERIOD	EDD_OM	26304	631076.7	4270983	0.54034	6.89	6.89	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270983	1.2566	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631086.7	4270983	0.50239	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270983	1.12142	6.73	6.73	1.8	PERIOD	EDD_OM	26304	631096.7	4270983	0.46882	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270983	1.00648	6.6	6.6	1.8	PERIOD	EDD_OM	26304	631106.7	4270983	0.43836	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270983	0.90651	6.56	6.56	1.8	PERIOD	EDD_OM	26304	631116.7	4270983	0.41009	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270983	0.74474	6.56	6.56	1.8	PERIOD	EDD_OM	26304	631136.7	4270983	0.36029	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270983	0.67793	6.68	6.68	1.8	PERIOD	EDD_OM	26304	631146.7	4270983	0.33794	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270983	0.61963	6.79	6.79	1.8	PERIOD	EDD_OM	26304	631156.7	4270983	0.31747	6.79	6.79	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270983	0.56829	6.91	6.91	1.8	PERIOD	EDD_OM	26304	631166.7	4270983	0.29862	6.91	6.91	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270983	0.52296	7.03	7.03	1.8	PERIOD	EDD_OM	26304	631176.7	4270983	0.28125	7.03	7.03	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270983	0.4834	7.06	7.06	1.8	PERIOD	EDD_OM	26304	631186.7	4270983	0.2655	7.06	7.06	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270983	0.44845	7.04	7.04	1.8	PERIOD	EDD_OM	26304	631196.7	4270983	0.25107	7.04	7.04	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270983	0.41704	7.03	7.03	1.8	PERIOD	EDD_OM	26304	631206.7	4270983	0.23766	7.03	7.03	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270983	0.38861	7.05	7.05	1.8	PERIOD	EDD_OM	26304	631216.7	4270983	0.22514	7.05	7.05	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270983	0.36295	7.07	7.07	1.8	PERIOD	EDD_OM	26304	631226.7	4270983	0.21352	7.07	7.07	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270983	0.34004	7.02	7.02	1.8	PERIOD	EDD_OM	26304	631236.7	4270983	0.20286	7.02	7.02	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270983	0.31929	6.95	6.95	1.8	PERIOD	EDD_OM	26304	631246.7	4270983	0.19298	6.95	6.95	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270983	0.30048	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631256.7	4270983	0.18382	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631266.7	4270983	0.28341	6.71	6.71	1.8	PERIOD	EDD_OM	26304	631266.7	4270983	0.17535	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631276.7	4270983	0.26779	6.56	6.56	1.8	PERIOD	EDD_OM	26304	631276.7	4270983	0.16745	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
631286.7	4270983	0.25308	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631286.7	4270983	0.1599	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631336.7	4270983	0.19446	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631336.7	4270983	0.12858	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631346.7	4270983	0.18511	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631346.7	4270983	0.1234	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631356.7	4270983	0.1764	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631356.7	4270983	0.11852	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631366.7	4270983	0.16828	6.39	6.39	1.8	PERIOD	EDD_OM	26304	631366.7	4270983	0.11394	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630376.7	4270993	0.11829	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630376.7	4270993	0.1634	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630386.7	4270993	0.12333	5.99	5.99	1.8	PERIOD	EDD_OM	26304	630386.7	4270993	0.17234	5.99	5.99	1.8	PERIOD	SOLAR_OM	26304
630436.7	4270993	0.1551	5.69	5.69	1.8	PERIOD	EDD_OM	26304	630436.7	4270993	0.23051	5.69	5.69	1.8	PERIOD	SOLAR_OM	26304
630446.7	4270993	0.16308	5.62	5.62	1.8	PERIOD	EDD_OM	26304	630446.7	4270993	0.24553	5.62	5.62	1.8	PERIOD	SOLAR_OM	26304
630456.7	4270993	0.17172	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630456.7	4270993	0.26194	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630466.7	4270993	0.18114	5.49	5.49	1.8	PERIOD	EDD_OM	26304	630466.7	4270993	0.28002	5.49	5.49	1.8	PERIOD	SOLAR_OM	26304
630476.7	4270993	0.19139	5.43	5.43	1.8	PERIOD	EDD_OM	26304	630476.7	4270993	0.2999	5.43	5.43	1.8	PERIOD	SOLAR_OM	26304
630506.7	4270993	0.22732	5.47	5.47	1.8	PERIOD	EDD_OM	26304	630506.7	4270993	0.37203	5.47	5.47	1.8	PERIOD	SOLAR_OM	26304
630516.7	4270993	0.24159	5.51	5.51	1.8	PERIOD	EDD_OM	26304	630516.7	4270993	0.40183	5.51	5.51	1.8	PERIOD	SOLAR_OM	26304
630526.7	4270993	0.25726	5.56	5.56	1.8	PERIOD	EDD_OM	26304	630526.7	4270993	0.43547	5.56	5.56	1.8	PERIOD	SOLAR_OM	26304
630536.7	4270993	0.27449	5.63	5.63	1.8	PERIOD	EDD_OM	26304	630536.7	4270993	0.47365	5.63	5.63	1.8	PERIOD	SOLAR_OM	26304
630546.7	4270993	0.29361	5.7	5.7	1.8	PERIOD	EDD_OM	26304	630546.7	4270993	0.51753	5.7	5.7	1.8	PERIOD	SOLAR_OM	26304
630556.7	4270993	0.31565	5.66	5.66	1.8	PERIOD	EDD_OM	26304	630556.7	4270993	0.56981	5.66	5.66	1.8	PERIOD	SOLAR_OM	26304
630566.7	4270993	0.34076	5.57	5.57	1.8	PERIOD	EDD_OM	26304	630566.7	4270993	0.63159	5.57	5.57	1.8	PERIOD	SOLAR_OM	26304
630576.7	4270993	0.36878	5.52	5.52	1.8	PERIOD	EDD_OM	26304	630576.7	4270993	0.70326	5.52	5.52	1.8	PERIOD	SOLAR_OM	26304
630586.7	4270993	0.39856	5.67	5.67	1.8	PERIOD	EDD_OM	26304	630586.7	4270993	0.783	5.67	5.67	1.8	PERIOD	SOLAR_OM	26304
630596.7	4270993	0.43238	5.82	5.82	1.8	PERIOD	EDD_OM	26304	630596.7	4270993	0.87587	5.82	5.82	1.8	PERIOD	SOLAR_OM	26304
630606.7	4270993	0.47122	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630606.7	4270993	0.98426	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630616.7	4270993	0.51573	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630616.7	4270993	1.11004	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630626.7	4270993	0.56782	6.19	6.19	1.8	PERIOD	EDD_OM	26304	630626.7	4270993	1.25882	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630636.7	4270993	0.62933	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630636.7	4270993	1.4388	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630646.7	4270993	0.70199	6.31	6.31	1.8	PERIOD	EDD_OM	26304	630646.7	4270993	1.66271	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
630656.7	4270993	0.78944	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630656.7	4270993	1.95204	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630666.7	4270993	0.89537	6.37	6.37	1.8	PERIOD	EDD_OM	26304	630666.7	4270993	2.33059	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
630676.7	4270993	1.02625	6.38	6.38	1.8	PERIOD	EDD_OM	26304	630676.7	4270993	2.83211	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
630686.7	4270993	1.19058	6.38	6.38	1.8	PERIOD	EDD_OM	26304	630686.7	4270993	3.50292	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
630696.7	4270993	1.40191	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630696.7	4270993	4.42047	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630706.7	4270993	1.68227	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630706.7	4270993	5.70571	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630716.7	4270993	2.06387	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630716.7	4270993	7.51787	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630726.7	4270993	2.60004	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630726.7	4270993	10.05191	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
631016.7	4270993	3.36954	6.73	6.73	1.8	PERIOD	EDD_OM	26304	631016.7	4270993	0.88134	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631026.7	4270993	2.83858	6.8	6.8	1.8	PERIOD	EDD_OM	26304	631026.7	4270993	0.80111	6.8	6.8	1.8	PERIOD	SOLAR_OM	26304
631036.7	4270993	2.41905	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631036.7	4270993	0.73188	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631046.7	4270993	2.08409	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631046.7	4270993	0.67223	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631056.7	4270993	1.81021	6.87	6.87	1.8	PERIOD	EDD_OM	26304	631056.7	4270993	0.61974	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
631066.7	4270993	1.5842	6.88	6.88	1.8	PERIOD	EDD_OM	26304	631066.7	4270993	0.57334	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
631076.7	4270993	1.39625	6.88	6.88	1.8	PERIOD	EDD_OM	26304	631076.7	4270993	0.53212	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
631086.7	4270993	1.2391	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631086.7	4270993	0.49545	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631096.7	4270993	1.1075	6.75	6.75	1.8	PERIOD	EDD_OM	26304	631096.7	4270993	0.46289	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
631106.7	4270993	0.99516	6.65	6.65	1.8	PERIOD	EDD_OM	26304	631106.7	4270993	0.43341	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
631116.7	4270993	0.89799	6.59	6.59	1.8	PERIOD	EDD_OM	26304	631116.7	4270993	0.40635	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
631136.7	4270993	0.74	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631136.7	4270993	0.35865	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631146.7	4270993	0.67458	6.64	6.64	1.8	PERIOD	EDD_OM	26304	631146.7	4270993	0.33723	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304
631156.7	4270993	0.61726	6.73	6.73	1.8	PERIOD	EDD_OM	26304	631156.7	4270993	0.31754	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631166.7	4270993	0.56696	6.8	6.8	1.8	PERIOD	EDD_OM	26304	631166.7	4270993	0.29946	6.8	6.8	1.8	PERIOD	SOLAR_OM	26304
631176.7	4270993	0.52229	6.89	6.89	1.8	PERIOD	EDD_OM	26304	631176.7	4270993	0.28269	6.89	6.89	1.8	PERIOD	SOLAR_OM	26304
631186.7	4270993	0.48326	6.89	6.89	1.8	PERIOD	EDD_OM	26304	631186.7	4270993	0.26744	6.89	6.89	1.8	PERIOD	SOLAR_OM	26304
631196.7	4270993	0.44853	6.87	6.87	1.8	PERIOD	EDD_OM	26304	631196.7	4270993	0.25333	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
631206.7	4270993	0.41737	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631206.7	4270993	0.24021	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631216.7	4270993	0.38914	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631216.7	4270993	0.2279	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631226.7	4270993	0.3637	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631226.7	4270993	0.21645	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631236.7	4270993	0.3408	6.83	6.83	1.8	PERIOD	EDD_OM	26304	631236.7	4270993	0.20584	6.83	6.83	1.8	PERIOD	SOLAR_OM	26304
631246.7	4270993	0.32006	6.78	6.78	1.8	PERIOD	EDD_OM	26304	631246.7	4270993	0.19595	6.78	6.78	1.8	PERIOD	SOLAR_OM	26304
631256.7	4270993	0.30122	6.71	6.71	1.8	PERIOD	EDD

630656.7	4271003	0.7828	6.42	6.42	1.8	PERIOD	EDD_OM	26304
630666.7	4271003	0.88747	6.45	6.45	1.8	PERIOD	EDD_OM	26304
630676.7	4271003	1.01679	6.45	6.45	1.8	PERIOD	EDD_OM	26304
630686.7	4271003	1.17913	6.43	6.43	1.8	PERIOD	EDD_OM	26304
630696.7	4271003	1.38644	6.41	6.41	1.8	PERIOD	EDD_OM	26304
630706.7	4271003	1.66113	6.34	6.34	1.8	PERIOD	EDD_OM	26304
630716.7	4271003	2.0343	6.27	6.27	1.8	PERIOD	EDD_OM	26304
630726.7	4271003	2.56039	6.23	6.23	1.8	PERIOD	EDD_OM	26304
630736.7	4271003	3.34865	6.2	6.2	1.8	PERIOD	EDD_OM	26304
631016.7	4271003	3.19851	6.73	6.73	1.8	PERIOD	EDD_OM	26304
631026.7	4271003	2.71251	6.82	6.82	1.8	PERIOD	EDD_OM	26304
631036.7	4271003	2.32678	6.88	6.88	1.8	PERIOD	EDD_OM	26304
631046.7	4271003	2.01632	6.88	6.88	1.8	PERIOD	EDD_OM	26304
631056.7	4271003	1.76095	6.87	6.87	1.8	PERIOD	EDD_OM	26304
631066.7	4271003	1.548	6.87	6.87	1.8	PERIOD	EDD_OM	26304
631076.7	4271003	1.36919	6.87	6.87	1.8	PERIOD	EDD_OM	26304
631086.7	4271003	1.21838	6.85	6.85	1.8	PERIOD	EDD_OM	26304
631096.7	4271003	1.09093	6.78	6.78	1.8	PERIOD	EDD_OM	26304
631106.7	4271003	0.98163	6.71	6.71	1.8	PERIOD	EDD_OM	26304
631116.7	4271003	0.88753	6.63	6.63	1.8	PERIOD	EDD_OM	26304
631126.7	4271003	0.80606	6.54	6.54	1.8	PERIOD	EDD_OM	26304
631146.7	4271003	0.66997	6.6	6.6	1.8	PERIOD	EDD_OM	26304
631156.7	4271003	0.61385	6.66	6.66	1.8	PERIOD	EDD_OM	26304
631166.7	4271003	0.5645	6.7	6.7	1.8	PERIOD	EDD_OM	26304
631176.7	4271003	0.52074	6.74	6.74	1.8	PERIOD	EDD_OM	26304
631186.7	4271003	0.48215	6.73	6.73	1.8	PERIOD	EDD_OM	26304
631196.7	4271003	0.44778	6.7	6.7	1.8	PERIOD	EDD_OM	26304
631206.7	4271003	0.41685	6.68	6.68	1.8	PERIOD	EDD_OM	26304
631216.7	4271003	0.38888	6.68	6.68	1.8	PERIOD	EDD_OM	26304
631226.7	4271003	0.3636	6.68	6.68	1.8	PERIOD	EDD_OM	26304
631276.7	4271003	0.26821	6.52	6.52	1.8	PERIOD	EDD_OM	26304
631286.7	4271003	0.25363	6.5	6.5	1.8	PERIOD	EDD_OM	26304
631296.7	4271003	0.2402	6.48	6.48	1.8	PERIOD	EDD_OM	26304
631306.7	4271003	0.2278	6.46	6.46	1.8	PERIOD	EDD_OM	26304
631316.7	4271003	0.21632	6.44	6.44	1.8	PERIOD	EDD_OM	26304
631326.7	4271003	0.20566	6.43	6.43	1.8	PERIOD	EDD_OM	26304
631336.7	4271003	0.19569	6.45	6.45	1.8	PERIOD	EDD_OM	26304
631346.7	4271003	0.1864	6.48	6.48	1.8	PERIOD	EDD_OM	26304
631356.7	4271003	0.17774	6.51	6.51	1.8	PERIOD	EDD_OM	26304
631366.7	4271003	0.16967	6.54	6.54	1.8	PERIOD	EDD_OM	26304
631376.7	4271003	0.16215	6.56	6.56	1.8	PERIOD	EDD_OM	26304
630376.7	4271013	0.11587	6.09	6.09	1.8	PERIOD	EDD_OM	26304
630386.7	4271013	0.1208	6.08	6.08	1.8	PERIOD	EDD_OM	26304
630396.7	4271013	0.12612	6.05	6.05	1.8	PERIOD	EDD_OM	26304
630406.7	4271013	0.13182	6.02	6.02	1.8	PERIOD	EDD_OM	26304
630416.7	4271013	0.13804	5.95	5.95	1.8	PERIOD	EDD_OM	26304
630426.7	4271013	0.14472	5.89	5.89	1.8	PERIOD	EDD_OM	26304
630436.7	4271013	0.15197	5.82	5.82	1.8	PERIOD	EDD_OM	26304
630446.7	4271013	0.15982	5.75	5.75	1.8	PERIOD	EDD_OM	26304
630456.7	4271013	0.16839	5.66	5.66	1.8	PERIOD	EDD_OM	26304
630466.7	4271013	0.1778	5.55	5.55	1.8	PERIOD	EDD_OM	26304
630476.7	4271013	0.18808	5.44	5.44	1.8	PERIOD	EDD_OM	26304
630516.7	4271013	0.23764	5.55	5.55	1.8	PERIOD	EDD_OM	26304
630526.7	4271013	0.25307	5.62	5.62	1.8	PERIOD	EDD_OM	26304
630536.7	4271013	0.26988	5.74	5.74	1.8	PERIOD	EDD_OM	26304
630546.7	4271013	0.28853	5.86	5.86	1.8	PERIOD	EDD_OM	26304
630556.7	4271013	0.30966	5.92	5.92	1.8	PERIOD	EDD_OM	26304
630566.7	4271013	0.33357	5.94	5.94	1.8	PERIOD	EDD_OM	26304
630576.7	4271013	0.36039	5.97	5.97	1.8	PERIOD	EDD_OM	26304
630586.7	4271013	0.39045	6.03	6.03	1.8	PERIOD	EDD_OM	26304
630596.7	4271013	0.42458	6.09	6.09	1.8	PERIOD	EDD_OM	26304
630606.7	4271013	0.46346	6.16	6.16	1.8	PERIOD	EDD_OM	26304
630616.7	4271013	0.50815	6.23	6.23	1.8	PERIOD	EDD_OM	26304
630626.7	4271013	0.55989	6.3	6.3	1.8	PERIOD	EDD_OM	26304
630636.7	4271013	0.62058	6.35	6.35	1.8	PERIOD	EDD_OM	26304
630646.7	4271013	0.69194	6.41	6.41	1.8	PERIOD	EDD_OM	26304
630656.7	4271013	0.77794	6.42	6.42	1.8	PERIOD	EDD_OM	26304
630666.7	4271013	0.88155	6.44	6.44	1.8	PERIOD	EDD_OM	26304
630676.7	4271013	1.00907	6.44	6.44	1.8	PERIOD	EDD_OM	26304
630686.7	4271013	1.16891	6.42	6.42	1.8	PERIOD	EDD_OM	26304
630696.7	4271013	1.37296	6.4	6.4	1.8	PERIOD	EDD_OM	26304
630706.7	4271013	1.64372	6.33	6.33	1.8	PERIOD	EDD_OM	26304
630716.7	4271013	2.01226	6.27	6.27	1.8	PERIOD	EDD_OM	26304
630726.7	4271013	2.53623	6.22	6.22	1.8	PERIOD	EDD_OM	26304
630856.7	4271013	16.60438	6.41	6.41	1.8	PERIOD	EDD_OM	26304
630866.7	4271013	16.11433	6.39	6.39	1.8	PERIOD	EDD_OM	26304
631016.7	4271013	3.03106	6.73	6.73	1.8	PERIOD	EDD_OM	26304
631026.7	4271013	2.58594	6.83	6.83	1.8	PERIOD	EDD_OM	26304
631036.7	4271013	2.23082	6.9	6.9	1.8	PERIOD	EDD_OM	26304
631046.7	4271013	1.94428	6.89	6.89	1.8	PERIOD	EDD_OM	26304
631056.7	4271013	1.70667	6.88	6.88	1.8	PERIOD	EDD_OM	26304
631066.7	4271013	1.50733	6.87	6.87	1.8	PERIOD	EDD_OM	26304
631076.7	4271013	1.3386	6.86	6.86	1.8	PERIOD	EDD_OM	26304
631086.7	4271013	1.19479	6.85	6.85	1.8	PERIOD	EDD_OM	26304
631096.7	4271013	1.07206	6.81	6.81	1.8	PERIOD	EDD_OM	26304
631106.7	4271013	0.96625	6.77	6.77	1.8	PERIOD	EDD_OM	26304
631116.7	4271013	0.87564	6.66	6.66	1.8	PERIOD	EDD_OM	26304
631126.7	4271013	0.7967	6.55	6.55	1.8	PERIOD	EDD_OM	26304
631146.7	4271013	0.66416	6.57	6.57	1.8	PERIOD	EDD_OM	26304
631156.7	4271013	0.60936	6.6	6.6	1.8	PERIOD	EDD_OM	26304
631166.7	4271013	0.56123	6.59	6.59	1.8	PERIOD	EDD_OM	26304
631176.7	4271013	0.51836	6.59	6.59	1.8	PERIOD	EDD_OM	26304
631186.7	4271013	0.48028	6.57	6.57	1.8	PERIOD	EDD_OM	26304
631196.7	4271013	0.44624	6.54	6.54	1.8	PERIOD	EDD_OM	26304
631236.7	4271013	0.34014	6.5	6.5	1.8	PERIOD	EDD_OM	26304
631246.7	4271013	0.31942	6.51	6.51	1.8	PERIOD	EDD_OM	26304
631276.7	4271013	0.26754	6.52	6.52	1.8	PERIOD	EDD_OM	26304
631286.7	4271013	0.25307	6.51	6.51	1.8	PERIOD	EDD_OM	26304
631296.7	4271013	0.23975	6.5	6.5	1.8	PERIOD	EDD_OM	26304
631306.7	4271013	0.22746	6.49	6.49	1.8	PERIOD	EDD_OM	26304
631316.7	4271013	0.21611	6.47	6.47	1.8	PERIOD	EDD_OM	26304
631326.7	4271013	0.20556	6.46	6.46	1.8	PERIOD	EDD_OM	26304
631336.7	4271013	0.19567	6.49	6.49	1.8	PERIOD	EDD_OM	26304
631346.7	4271013	0.18648	6.52	6.52	1.8	PERIOD	EDD_OM	26304
631356.7	4271013	0.17787	6.57	6.57	1.8	PERIOD	EDD_OM	26304
631366.7	4271013	0.16983	6.63	6.63	1.8	PERIOD	EDD_OM	26304
631376.7	4271013	0.16238	6.65	6.65	1.8	PERIOD	EDD_OM	26304
630386.7	4271023	0.11966	6.13	6.13	1.8	PERIOD	EDD_OM	26304
630396.7	4271023	0.1249	6.13	6.13	1.8	PERIOD	EDD_OM	26304
630406.7	4271023	0.13054	6.12	6.12	1.8	PERIOD	EDD_OM	26304
630416.7	4271023	0.1367	6.06	6.06	1.8	PERIOD	EDD_OM	26304
630426.7	4271023	0.14337	5.99	5.99	1.8	PERIOD	EDD_OM	26304
630436.7	4271023	0.1506	5.91	5.91	1.8	PERIOD	EDD_OM	26304
630446.7	4271023	0.15843	5.83	5.83	1.8	PERIOD	EDD_OM	26304
630456.7	4271023	0.167	5.73	5.73	1.8	PERIOD	EDD_OM	26304
630466.7	4271023	0.17641	5.6	5.6	1.8	PERIOD	EDD_OM	26304
630476.7	4271023	0.18672	5.47	5.47	1.8	PERIOD	EDD_OM	26304
630486.7	4271023	0.19753	5.47	5.47	1.8	PERIOD	EDD_OM	26304
630516.7	4271023	0.23614	5.59	5.59	1.8	PERIOD	EDD_OM	26304
630526.7	4271023	0.2515	5.67	5.67	1.8	PERIOD	EDD_OM	26304
630536.7	4271023	0.26834	5.78	5.78	1.8	PERIOD	EDD_OM	26304
630546.7	4271023	0.28697	5.9	5.9	1.8	PERIOD	EDD_OM	26304
630556.7	4271023	0.30777	6.01	6.01	1.8	PERIOD	EDD_OM	26304
630566.7	4271023	0.331	6.12	6.12	1.8	PERIOD	EDD_OM	26304
630576.7	4271023	0.35729	6.2	6.2	1.8	PERIOD	EDD_OM	26304
630586.7	4271023	0.3874	6.22	6.22	1.8	PERIOD	EDD_OM	26304
630596.7	4271023	0.4215	6.25	6.25	1.8	PERIOD	EDD_OM	26304
630606.7	4271023	0.46073	6.25	6.25	1.8	PERIOD	EDD_OM	26304
630616.7	4271023	0.50584	6.25	6.25	1.8	PERIOD	EDD_OM	26304
630626.7	4271023	0.55784	6.27	6.27	1.8	PERIOD	EDD_OM	26304
630636.7	4271023	0.61795	6.33	6.33	1.8	PERIOD	EDD_OM	26304
630646.7	4271023	0.68888	6.38	6.38	1.8	PERIOD	EDD_OM	26304
630656.7	4271023	0.7741	6.39	6.39	1.8	PERIOD	EDD_OM	26304
630666.7	4271023	0.87721	6.39	6.39	1.8	PERIOD	EDD_OM	26304
630676.7	4271023	1.00396	6.38	6.38	1.8	PERIOD	EDD_OM	26304
630686.7	4271023	1.16249	6.37	6.37	1.8	PERIOD	EDD_OM	26304
630696.7	4271023	1.36629	6.34	6.34	1.8	PERIOD	EDD_OM	26304
630826.7	4271023	14.89651	6.51	6.51	1.8	PERIOD	EDD_OM	26304
630836.7	4271023	14.64241	6.53	6.53	1.8	PERIOD	EDD_OM	26304
630846.7	4271023	14.33584	6.52	6.52	1.8	PERIOD	EDD_OM	26304
630856.7	4271023	14.01308	6.47	6.47	1.8	PERIOD	EDD_OM	26304
630866.7	4271023	13.67316	6.44	6.44	1.8	PERIOD	EDD_OM	26304
630986.7	4271023	4.81278	6.47	6.47	1.8	PERIOD	EDD_OM	26304
630996.7	4271023	4.02486	6.53	6.53	1.8	PERIOD	EDD_OM	26304
631026.7	4271023	2.46432	6.79	6.79	1.8	PERIOD	EDD_OM	26304
631036.7	4271023	2.13659	6.86	6.86	1.8	PERIOD	EDD_OM	26304
631046.7	4271023	1.87166	6.84	6.84	1.8	PERIOD	EDD_OM	26304
631056.7	4271023	1.65105	6.82	6.82	1.8	PERIOD	EDD_OM	26304
631066.7	4271023	1.46468	6.81	6.81	1.8	PERIOD	EDD_OM	26304
631076.7	4271023	1.30592	6.8	6.8	1.8	PERIOD	EDD_OM	26304
631086.7	4271023	1.16967	6.79	6.79	1.8	PERIOD	EDD_OM	26304
631096.7	4271023	1.05242	6.76	6.76	1.8	PERIOD	EDD_OM	26304
631106.7	4271023	0.9507	6.73	6.73	1.8	PERIOD	EDD_OM	26304
631116.7	4271023	0.86283	6.65	6.65	1.8	PERIOD	EDD_OM	26304
631126.7	4271023	0.78594	6.57	6.57	1.8	PERIOD	EDD_OM	26304
631146.7	4271023	0.65719	6.56	6.56	1.8	PERIOD	EDD_OM	26304
631156.7	4271023	0.60364	6.58	6.58	1.8	PERIOD	EDD_OM	26304
631166.7	4271023	0.55648	6.56	6.56	1.8	PERIOD	EDD_OM	26304
631206.7	4271023	0.41295	6.49	6.49	1.8	PERIOD	EDD_OM	26304
631216.7	4271023	0.38553	6.49	6.49	1.8	PERIOD	EDD_OM	26304
631226.7	4271023	0.36073	6.49	6.49	1.8	PERIOD	EDD_OM	26304
631236.7	4271023	0.3381	6.52	6.52	1.8	PERIOD	EDD_OM	26304
631246.7	4271023	0.31748	6.56	6.56	1.8	PERIOD	EDD_OM	26304
631276.7	4271023	0.26596	6.64	6.64	1.8	PERIOD	EDD_OM	26304
631286.7	4271023	0.25172	6.62	6.62	1.8	PERIOD	EDD_OM	26304
631296.7	4271023	0.23863	6.59	6.59	1.8	PERIOD	EDD_OM	26304
631306.7	4271023	0.22654	6.56	6.56	1.8	PERIOD	EDD_OM	26304

630656.7	4271003	1.92983	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271003	2.30292	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271003	2.78859	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271003	3.43036	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271003	4.29199	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271003	5.46967	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271003	7.07275	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271003	9.22517	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271003	12.03023	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271003	0.86625	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271003	0.78642	6.82	6.82	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271003	0.71784	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271003	0.65891	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271003	0.60744	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271003	0.56202	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271003	0.52177	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271003	0.48602	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271003	0.45429	6.78	6.78	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271003	0.42565	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271003	0.39974	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271003	0.37618	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271003	0.33377	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271003	0.315	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271003	0.29776	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271003	0.28181	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271003	0.26718	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271003	0.25361	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271003	0.24094	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271003	0.22904	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271003	0.21792	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631276.7	4271003	0.17216	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631286.7	4271003	0.16458	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271003	0.15745	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271003	0.15073	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271003	0.14441	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271003	0.13843	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271003	0.13277	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271003	0.12742	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271003	0.12237	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631366.7	4271003	0.11761	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631376.7	4271003	0.11312	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
630376.7	4271013	0.16294	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630386.7	4271013	0.17156	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630396.7	4271013	0.1809	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630406.7	4271013	0.191	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630416.7	4271013	0.20206	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630426.7	4271013	0.21408	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304
630436.7	4271013	0.22726	5.82	5.82	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271013	0.24175	5.75	5.75	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271013	0.25784	5.66	5.66	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271013	0.27585	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271013	0.296	5.44	5.44	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271013	0.40205	5.55	5.55	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271013	0.43784	5.62	5.62	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271013	0.47808	5.74	5.74	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271013	0.52377	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271013	0.57618	5.92	5.92	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271013	0.63579	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271013	0.70265	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271013	0.77735	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271013	0.86214	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271013	0.96006	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271013	1.07677	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271013	1.22028	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271013	1.40086	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271013	1.62782	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271013	1.91568	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271013	2.27913	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271013	2.74559	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271013	3.35425	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271013	4.15627	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271013	5.22266	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271013	6.62485	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271013	8.4403	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271013	9.27094	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271013	7.52609	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271013	0.85339	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271013	0.77399	6.83	6.83	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271013	0.70556	6.9	6.9	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271013	0.64692	6.89	6.89	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271013	0.59569	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271013	0.55071	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271013	0.511	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271013	0.47576	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271013	0.4445	6.81	6.81	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271013	0.41642	6.77	6.77	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271013	0.39146	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271013	0.3688	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271013	0.32814	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271013	0.31024	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271013	0.2939	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271013	0.27876	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271013	0.26478	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271013	0.25181	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271013	0.20766	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271013	0.19823	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631276.7	4271013	0.17318	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631286.7	4271013	0.16578	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271013	0.1588	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271013	0.1522	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271013	0.14598	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271013	0.14008	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271013	0.13445	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271013	0.12913	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271013	0.12407

631316.7	4271023	0.21539	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631316.7	4271023	0.14669	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271023	0.205	6.5	6.5	1.8	PERIOD	EDD_OM	26304	631326.7	4271023	0.14098	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271023	0.19523	6.53	6.53	1.8	PERIOD	EDD_OM	26304	631336.7	4271023	0.1355	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271023	0.18615	6.56	6.56	1.8	PERIOD	EDD_OM	26304	631346.7	4271023	0.1303	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271023	0.17761	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631356.7	4271023	0.12532	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631366.7	4271023	0.16965	6.7	6.7	1.8	PERIOD	EDD_OM	26304	631366.7	4271023	0.12058	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
631376.7	4271023	0.16229	6.73	6.73	1.8	PERIOD	EDD_OM	26304	631376.7	4271023	0.11613	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
630386.7	4271033	0.11872	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630386.7	4271033	0.16954	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630396.7	4271033	0.12391	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630396.7	4271033	0.17857	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630406.7	4271033	0.12949	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630406.7	4271033	0.18845	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630416.7	4271033	0.13563	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630416.7	4271033	0.19953	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630426.7	4271033	0.14226	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630426.7	4271033	0.21178	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630436.7	4271033	0.14951	6	6	1.8	PERIOD	EDD_OM	26304	630436.7	4271033	0.22551	6	6	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271033	0.15737	5.9	5.9	1.8	PERIOD	EDD_OM	26304	630446.7	4271033	0.24083	5.9	5.9	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271033	0.16594	5.79	5.79	1.8	PERIOD	EDD_OM	26304	630456.7	4271033	0.25803	5.79	5.79	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271033	0.17537	5.65	5.65	1.8	PERIOD	EDD_OM	26304	630466.7	4271033	0.2775	5.65	5.65	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271033	0.18571	5.5	5.5	1.8	PERIOD	EDD_OM	26304	630476.7	4271033	0.2995	5.5	5.5	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271033	0.19653	5.5	5.5	1.8	PERIOD	EDD_OM	26304	630486.7	4271033	0.32333	5.5	5.5	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271033	0.23511	5.63	5.63	1.8	PERIOD	EDD_OM	26304	630516.7	4271033	0.41186	5.63	5.63	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271033	0.25048	5.71	5.71	1.8	PERIOD	EDD_OM	26304	630526.7	4271033	0.44756	5.71	5.71	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271033	0.26732	5.82	5.82	1.8	PERIOD	EDD_OM	26304	630536.7	4271033	0.48639	5.82	5.82	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271033	0.28594	5.94	5.94	1.8	PERIOD	EDD_OM	26304	630546.7	4271033	0.52871	5.94	5.94	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271033	0.30644	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630556.7	4271033	0.57459	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271033	0.32912	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630566.7	4271033	0.62493	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271033	0.35487	6.43	6.43	1.8	PERIOD	EDD_OM	26304	630576.7	4271033	0.68232	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271033	0.38495	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630586.7	4271033	0.75106	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271033	0.41901	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630596.7	4271033	0.833	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271033	0.45855	6.35	6.35	1.8	PERIOD	EDD_OM	26304	630606.7	4271033	0.9343	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271033	0.50419	6.27	6.27	1.8	PERIOD	EDD_OM	26304	630616.7	4271033	1.05893	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271033	0.55639	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630626.7	4271033	1.20962	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271033	0.61633	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630636.7	4271033	1.39025	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271033	0.68675	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630646.7	4271033	1.60912	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271033	0.77195	6.35	6.35	1.8	PERIOD	EDD_OM	26304	630656.7	4271033	1.87983	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271033	0.87476	6.35	6.35	1.8	PERIOD	EDD_OM	26304	630666.7	4271033	2.21524	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271033	11.78679	6.43	6.43	1.8	PERIOD	EDD_OM	26304	630796.7	4271033	14.04829	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271033	12.30953	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630806.7	4271033	13.46451	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271033	12.49804	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630816.7	4271033	12.53308	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271033	12.48628	6.55	6.55	1.8	PERIOD	EDD_OM	26304	630826.7	4271033	11.35083	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271033	12.36122	6.59	6.59	1.8	PERIOD	EDD_OM	26304	630836.7	4271033	10.02106	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271033	12.18106	6.58	6.58	1.8	PERIOD	EDD_OM	26304	630846.7	4271033	8.65535	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271033	11.96898	6.54	6.54	1.8	PERIOD	EDD_OM	26304	630856.7	4271033	7.34873	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271033	11.73381	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630866.7	4271033	6.17022	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271033	11.47551	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630876.7	4271033	5.15735	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271033	7.03227	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630956.7	4271033	1.60719	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271033	6.10776	6.41	6.41	1.8	PERIOD	EDD_OM	26304	630966.7	4271033	1.42822	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271033	5.22732	6.43	6.43	1.8	PERIOD	EDD_OM	26304	630976.7	4271033	1.27315	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271033	4.43596	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630986.7	4271033	1.1392	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271033	3.75425	6.51	6.51	1.8	PERIOD	EDD_OM	26304	630996.7	4271033	1.02315	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271033	3.18777	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631006.7	4271033	0.92271	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271033	2.34712	6.75	6.75	1.8	PERIOD	EDD_OM	26304	631026.7	4271033	0.75708	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271033	2.04374	6.82	6.82	1.8	PERIOD	EDD_OM	26304	631036.7	4271033	0.68963	6.82	6.82	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271033	1.79813	6.79	6.79	1.8	PERIOD	EDD_OM	26304	631046.7	4271033	0.63136	6.79	6.79	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271033	1.59317	6.76	6.76	1.8	PERIOD	EDD_OM	26304	631056.7	4271033	0.58001	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271033	1.41922	6.75	6.75	1.8	PERIOD	EDD_OM	26304	631066.7	4271033	0.53456	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271033	1.27037	6.74	6.74	1.8	PERIOD	EDD_OM	26304	631076.7	4271033	0.49444	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271033	1.14191	6.73	6.73	1.8	PERIOD	EDD_OM	26304	631086.7	4271033	0.45898	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271033	1.03051	6.71	6.71	1.8	PERIOD	EDD_OM	26304	631096.7	4271033	0.42759	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271033	0.93327	6.69	6.69	1.8	PERIOD	EDD_OM	26304	631106.7	4271033	0.39965	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271033	0.8485	6.64	6.64	1.8	PERIOD	EDD_OM	26304	631116.7	4271033	0.37484	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271033	0.77409	6.58	6.58	1.8	PERIOD	EDD_OM	26304	631126.7	4271033	0.3526	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271033	0.70796	6.56	6.56	1.8	PERIOD	EDD_OM	26304	631136.7	4271033	0.33233	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271033	0.5098	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631176.7	4271033	0.26774	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271033	0.47281	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631186.7	4271033	0.25477	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271033	0.43967	6.49	6.49	1.8	PERIOD	EDD_OM	26304	631196.7	4271033	0.24281	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271033	0.40969	6.49	6.49	1.8	PERIOD	EDD_OM	26304	631206.7	4271033	0.23166	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271033	0.38251	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631216.7	4271033	0.22124	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271033	0.35792	6.53	6.53	1.8	PERIOD	EDD_OM	26304	631226.7	4271033	0.21152	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271033	0.33537	6.6	6.6	1.8	PERIOD	EDD_OM	26304	631236.7	4271033	0.20231	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271033	0.31493	6.66	6.66	1.8	PERIOD	EDD_OM	26304	631246.7	4271033	0.1937	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271033	0.2963	6.72	6.72	1.8	PERIOD	EDD_OM	26304	631256.7	4271033	0.18562	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
631286.7	4271033	0.24987	6.76	6.76	1.8	PERIOD	EDD_OM	26304	631286.7	4271033	0.16425	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271033	0.23701	6.71	6.71	1.8	PERIOD	EDD_OM	26304	631296.7	4271033	0.15796	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271033	0.22517	6.65	6.65	1.8	PERIOD	EDD_OM	26304	631306.7	4271033	0.15201	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271033	0.21424	6.58	6.58	1.8	PERIOD	EDD_OM	26304	631316.7	4271033	0.14636	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271033	0.20404	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631326.7	4271033	0.14094	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271033	0.1944	6.57	6.57	1.8	PERIOD	EDD_OM	26304	631336.7	4271033	0.13569	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271033	0.18544	6.6	6.6	1.8	PERIOD	EDD_OM	26304	631346.7	4271033	0.13069	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271033	0.17702	6.67	6.67	1.8	PERIOD	EDD_OM	26304	631356.7	4271033	0.12588	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
631366.7	4271033	0.16915	6.75	6.75	1.8	PERIOD	EDD_OM	26304	631366.7	4271033	0.12128	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
631376.7	4271033	0.16183	6.81	6.81	1.8	PERIOD	EDD_OM	26304	631376.7	4271033	0.11693	6.81	6.81	1.8	PERIOD	SOLAR_OM	26304
631386.7	4271033	0.15507	6.82	6.82	1.8	PERIOD	EDD_OM	26304	631386.7	4271033	0.11282	6.82	6.82	1.8	PERIOD	SOLAR_OM	26304
630386.7	4271043	0.11813	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630386.7	4271043	0.16923	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630396.7	4271043	0.12331	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630396.7	4271043	0.17847	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630406.7	4271043	0.12889	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630406.7	4271043	0.18866	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630416.7	4271043	0.13503	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630416.7	4271043	0.20016	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630426.7	4271043	0.14164	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630426.7	4271043	0.21289	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630436.7	4271043	0.14886	6.03	6.03	1.8	PERIOD	EDD_OM	26304	630436.7	4271043	0.2272	6.03	6.03	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271043	0.15669	5.95	5.95	1.8	PERIOD	EDD_OM	26304	630446.7	4271043	0.24318	5.95	5.95	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271043	0.16524	5.85	5.85	1.8	PERIOD	EDD_OM	26304	630456.7	4271043	0.26112	5.85	5.85	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271043	0.17461	5.73	5.73	1.8	PERIOD	EDD_OM	26304	630466.7	4271043	0.28127	5.73	5.73	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271043	0.18489	5.6	5.6	1.8	PERIOD	EDD_OM	26304	630476.7	4271043	0.30379	5.6	5.6	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271043	0.19577	5.58	5.58	1.8	PERIOD	EDD_OM	26304	630486.7	4271043	0.32815	5.58	5.58	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271043	0.24989	5.76	5.76	1.8	PERIOD	EDD_OM	26304	630526.7	4271043	0.44882	5.76	5.76	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271043	0.2668	5.86	5.86	1.8	PERIOD	EDD_OM	26304	630536.7	4271043	0.48512	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271043	0.28554	5.96	5.96	1.8	PERIOD	EDD_OM	26304	630546.7	4271043	0.52467	5.96	5.96	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271043	0.3061	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630556.7	4271043	0.56783	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271043	0.32886	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630566.7	4271043	0.61626	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271043	0.35466	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630576.7	4271043	0.67322	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271043	0.38472	6.41	6.41	1.8	PERIOD	EDD_OM	26304	630586.7	4271043	0.7432	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271043	0.41882	6.4	6.4	1.8	PERIOD	EDD_OM	26304	630596.7	4271043	0.82806	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271043	0.45832	6.33	6.33	1.8	PERIOD	EDD_OM	26304	630606.7	4271043	0.93215	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271043	0.50411	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630616.7	4271043	1.05819	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271043	0.55625	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630626.7	4271043	1.2069	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271043	0.61614	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630636.7	4271043	1.3826	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271043	7.77681	6.33	6.33	1.8	PERIOD	EDD_OM	26304	630776.7	4271043	11.8237	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271043	8.96719	6.39	6.39	1.8	PERIOD	EDD_OM	26304	630786.7	4271043	12.1199	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271043	9.81415	6.43	6.43	1.8	PERIOD	EDD_OM	26304	630796.7	4271043	12.02445	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271043	10.31442	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630806.7	4271043	11.57256	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271043	10.55096	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630816.7	4271043	10.82763	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271043	10.61327	6.56	6.56	1.8	PERIOD	EDD_OM	26304	630826.7	4271043	9.86893	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271043	10.57029	6.62	6.62	1.8	PERIOD	EDD_OM	26304	630836.7	4271043	8.78421	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271043	10.47493	6.61	6.61	1.8	PERIOD	EDD_OM	26304	630846.7	4271043	7.6682	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271043	10.34176	6.57	6.57	1.8	PERIOD	EDD_OM	26304	630856.7	4271043	6.5914	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271043	10.17612	6.54	6.54	1.8	PERIOD	EDD_OM	26304	630866.7	4271043	5.60603	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271043	9.98492	6.51	6.51	1.8	PERIOD	EDD_OM	26304	630876.7	4271043	4.74572	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271043	8.29371	6.51	6.51	1.8	PERIOD	EDD_OM	26304	630926.7	4271043	2.23502	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271043	7.70201	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630936.7	4271043	1.97302	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271043	7.01548	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630946.7	4271043	1.75103	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271043	6.26771	6.39	6.39	1.8	PERIOD	EDD_OM	26304	630956.7	4271043	1.56007	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271043	5.50324	6.39	6.39	1.8	PERIOD	EDD_OM	26304	630966.7	4271043	1.39358	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271043	4.76704	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630976.7	4271043	1.24765	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271043	4.09461	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630986.7	4271043	1.12023	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271043	3.50437	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630996.7	4271043	1.00905	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271043	3.00223	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631006.7	4271043	0.91196	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271043	2.23566	6.71	6.71	1.8	PERIOD	EDD_OM	26304	631026.7	4271043	0.75045	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271043	1.9545	6.77	6.77	1.8	PERIOD	EDD_OM	26304	631036.7	4271043	0.68429	6.77	6.77	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271043	1.72563	6.74	6.74	1.8	PERIOD	EDD_OM	26304	631046.7	4271043	0.62664	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271043	1.53466	6.7	6.7	1.8	PERIOD	EDD_OM	26304	631056.7	4271043	0.57556	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271043	1.37213	6.69	6.69	1.8	PERIOD	EDD_OM	26304	631066.7	4271043	0.52996	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271043	1.23295	6.67	6.67	1.8	PERIOD	EDD_OM	26304	631076.7	4271043	0.48957	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271043	1.11198	6.67	6.67	1.8	PERIOD	EDD_OM	26304	631086.7	4271043	0.45359	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271043	1.00658	6.66	6.66	1.8	PERIOD	EDD_OM	26304	631096.7	4271043	0.42171	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271043	0.58997	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631156.7	4271043	0.29039	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271043	0.54499	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631166.7	4271043	0.27534	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271043	0.50472	6.49	6.49	1.8	PERIOD	EDD_OM	26304	631176.7	4271043	0.26159	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271043	0.46842	6.48	6.48	1.8	PERIOD	EDD_OM	26304	631186.7	4271043	0.2489	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271043	0.43569	6.48	6.48	1.8	PERIOD	EDD_OM	26304	631196.7	4271043	0.2372	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271043	0.4061	6.49	6.49	1.8	PERIOD	EDD_OM	26

630546.7	4271053	0.28567	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630546.7	4271053	0.51758	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271053	0.30644	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630556.7	4271053	0.55993	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271053	0.32949	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630566.7	4271053	0.60912	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271053	0.35557	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630576.7	4271053	0.66829	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271053	0.38573	6.33	6.33	1.8	PERIOD	EDD_OM	26304	630586.7	4271053	0.74105	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271053	0.41986	6.33	6.33	1.8	PERIOD	EDD_OM	26304	630596.7	4271053	0.82819	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271053	0.45945	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630606.7	4271053	0.93294	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271053	2.36851	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630726.7	4271053	5.85641	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271053	2.93583	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630736.7	4271053	6.86175	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271053	3.66974	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630746.7	4271053	7.89651	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271053	6.67553	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630776.7	4271053	10.20834	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271053	7.6046	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630786.7	4271053	10.45365	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271053	8.30955	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630796.7	4271053	10.39073	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271053	8.77204	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630806.7	4271053	10.03899	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271053	9.0312	6.47	6.47	1.8	PERIOD	EDD_OM	26304	630816.7	4271053	9.44252	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271053	9.13981	6.52	6.52	1.8	PERIOD	EDD_OM	26304	630826.7	4271053	8.66094	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271053	9.15277	6.57	6.57	1.8	PERIOD	EDD_OM	26304	630836.7	4271053	7.77015	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271053	9.11014	6.57	6.57	1.8	PERIOD	EDD_OM	26304	630846.7	4271053	6.84556	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271053	9.02786	6.54	6.54	1.8	PERIOD	EDD_OM	26304	630856.7	4271053	5.94591	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271053	8.91038	6.52	6.52	1.8	PERIOD	EDD_OM	26304	630866.7	4271053	5.1128	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271053	8.76281	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630876.7	4271053	4.37419	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271053	8.08056	6.53	6.53	1.8	PERIOD	EDD_OM	26304	630906.7	4271053	2.77272	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271053	7.73901	6.53	6.53	1.8	PERIOD	EDD_OM	26304	630916.7	4271053	2.41791	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271053	7.32036	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630926.7	4271053	2.12786	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271053	6.81871	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630936.7	4271053	1.88685	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271053	6.24307	6.43	6.43	1.8	PERIOD	EDD_OM	26304	630946.7	4271053	1.6827	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271053	5.61903	6.41	6.41	1.8	PERIOD	EDD_OM	26304	630956.7	4271053	1.50705	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271053	4.98013	6.41	6.41	1.8	PERIOD	EDD_OM	26304	630966.7	4271053	1.35362	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271053	4.35932	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630976.7	4271053	1.21811	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271053	3.78499	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630986.7	4271053	1.09867	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271053	3.27202	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630996.7	4271053	0.99317	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271053	2.82713	6.5	6.5	1.8	PERIOD	EDD_OM	26304	631006.7	4271053	0.90011	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271053	1.87087	6.68	6.68	1.8	PERIOD	EDD_OM	26304	631036.7	4271053	0.67989	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271053	1.65676	6.65	6.65	1.8	PERIOD	EDD_OM	26304	631046.7	4271053	0.62325	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271053	1.47723	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631056.7	4271053	0.57259	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271053	1.32488	6.62	6.62	1.8	PERIOD	EDD_OM	26304	631066.7	4271053	0.5272	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271053	0.81522	6.65	6.65	1.8	PERIOD	EDD_OM	26304	631116.7	4271053	0.36304	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271053	0.74654	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631126.7	4271053	0.34011	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271053	0.68525	6.62	6.62	1.8	PERIOD	EDD_OM	26304	631136.7	4271053	0.31951	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271053	0.58158	6.6	6.6	1.8	PERIOD	EDD_OM	26304	631156.7	4271053	0.28431	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271053	0.53779	6.58	6.58	1.8	PERIOD	EDD_OM	26304	631166.7	4271053	0.26923	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271053	0.49853	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631176.7	4271053	0.25554	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271053	0.46304	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631186.7	4271053	0.24298	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271053	0.43103	6.53	6.53	1.8	PERIOD	EDD_OM	26304	631196.7	4271053	0.23148	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271053	0.40197	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631206.7	4271053	0.22084	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271053	0.37545	6.59	6.59	1.8	PERIOD	EDD_OM	26304	631216.7	4271053	0.21093	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271053	0.35144	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631226.7	4271053	0.20178	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271053	0.3293	6.74	6.74	1.8	PERIOD	EDD_OM	26304	631236.7	4271053	0.19314	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271053	0.30916	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631246.7	4271053	0.18512	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271053	0.2908	6.96	6.96	1.8	PERIOD	EDD_OM	26304	631256.7	4271053	0.17763	6.96	6.96	1.8	PERIOD	SOLAR_OM	26304
631286.7	4271053	0.24524	7.08	7.08	1.8	PERIOD	EDD_OM	26304	631286.7	4271053	0.15824	7.08	7.08	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271053	0.23277	7.01	7.01	1.8	PERIOD	EDD_OM	26304	631296.7	4271053	0.15268	7.01	7.01	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271053	0.22134	6.91	6.91	1.8	PERIOD	EDD_OM	26304	631306.7	4271053	0.14744	6.91	6.91	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271053	0.21079	6.8	6.8	1.8	PERIOD	EDD_OM	26304	631316.7	4271053	0.14249	6.8	6.8	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271053	0.20091	6.73	6.73	1.8	PERIOD	EDD_OM	26304	631326.7	4271053	0.13771	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271053	0.19156	6.75	6.75	1.8	PERIOD	EDD_OM	26304	631336.7	4271053	0.13306	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271053	0.18286	6.77	6.77	1.8	PERIOD	EDD_OM	26304	631346.7	4271053	0.12861	6.77	6.77	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271053	0.17466	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631356.7	4271053	0.1243	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
631366.7	4271053	0.16703	6.93	6.93	1.8	PERIOD	EDD_OM	26304	631366.7	4271053	0.12018	6.93	6.93	1.8	PERIOD	SOLAR_OM	26304
631376.7	4271053	0.15992	7	7	1.8	PERIOD	EDD_OM	26304	631376.7	4271053	0.11624	7	7	1.8	PERIOD	SOLAR_OM	26304
631386.7	4271053	0.1533	7.05	7.05	1.8	PERIOD	EDD_OM	26304	631386.7	4271053	0.11249	7.05	7.05	1.8	PERIOD	SOLAR_OM	26304
630396.7	4271063	0.12288	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630396.7	4271063	0.1818	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630406.7	4271063	0.1285	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630406.7	4271063	0.19305	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630416.7	4271063	0.13465	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630416.7	4271063	0.20565	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630426.7	4271063	0.14127	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630426.7	4271063	0.21953	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630436.7	4271063	0.14848	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630436.7	4271063	0.23488	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271063	0.15629	6.05	6.05	1.8	PERIOD	EDD_OM	26304	630446.7	4271063	0.25168	6.05	6.05	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271063	0.16483	5.98	5.98	1.8	PERIOD	EDD_OM	26304	630456.7	4271063	0.27008	5.98	5.98	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271063	0.17418	5.89	5.89	1.8	PERIOD	EDD_OM	26304	630466.7	4271063	0.29007	5.89	5.89	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271063	0.18435	5.81	5.81	1.8	PERIOD	EDD_OM	26304	630476.7	4271063	0.31151	5.81	5.81	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271063	0.19542	5.75	5.75	1.8	PERIOD	EDD_OM	26304	630486.7	4271063	0.33432	5.75	5.75	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271063	0.20754	5.69	5.69	1.8	PERIOD	EDD_OM	26304	630496.7	4271063	0.35864	5.69	5.69	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271063	0.25016	5.86	5.86	1.8	PERIOD	EDD_OM	26304	630526.7	4271063	0.4403	5.86	5.86	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271063	0.26732	5.93	5.93	1.8	PERIOD	EDD_OM	26304	630536.7	4271063	0.47296	5.93	5.93	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271063	0.28634	6	6	1.8	PERIOD	EDD_OM	26304	630546.7	4271063	0.51026	6	6	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271063	0.30737	6.09	6.09	1.8	PERIOD	EDD_OM	26304	630556.7	4271063	0.55371	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271063	0.33076	6.19	6.19	1.8	PERIOD	EDD_OM	26304	630566.7	4271063	0.60532	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271063	0.35715	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630576.7	4271063	0.66735	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271063	1.34602	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630696.7	4271063	3.3225	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271063	1.58734	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630706.7	4271063	3.90713	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271063	1.8941	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630716.7	4271063	4.5871	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271063	2.28727	6.19	6.19	1.8	PERIOD	EDD_OM	26304	630726.7	4271063	5.35743	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271063	2.78848	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630736.7	4271063	6.19129	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271063	3.41386	6.19	6.19	1.8	PERIOD	EDD_OM	26304	630746.7	4271063	7.03641	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271063	4.15654	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630756.7	4271063	7.81662	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271063	5.81256	6.38	6.38	1.8	PERIOD	EDD_OM	26304	630776.7	4271063	8.89833	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271063	6.55444	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630786.7	4271063	9.10084	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271063	7.14446	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630796.7	4271063	9.0582	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271063	7.56161	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630806.7	4271063	8.7814	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271063	7.82153	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630816.7	4271063	8.30007	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271063	7.95459	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630826.7	4271063	7.65913	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271063	8.00174	6.52	6.52	1.8	PERIOD	EDD_OM	26304	630836.7	4271063	6.92139	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271063	7.99302	6.53	6.53	1.8	PERIOD	EDD_OM	26304	630846.7	4271063	6.14791	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271063	7.94359	6.52	6.52	1.8	PERIOD	EDD_OM	26304	630856.7	4271063	5.38781	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271063	7.86074	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630866.7	4271063	4.67748	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271063	7.74509	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630876.7	4271063	4.03844	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271063	7.5959	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630886.7	4271063	3.48248	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271063	6.87068	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630916.7	4271063	2.29141	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271063	6.50947	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630926.7	4271063	2.02416	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271063	6.08059	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630936.7	4271063	1.80129	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271063	5.59339	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630946.7	4271063	1.61285	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271063	5.06701	6.43	6.43	1.8	PERIOD	EDD_OM	26304	630956.7	4271063	1.45091	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271063	4.52749	6.43	6.43	1.8	PERIOD	EDD_OM	26304	630966.7	4271063	1.30972	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271063	3.99991	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630976.7	4271063	1.18488	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271063	3.50622	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630986.7	4271063	1.07407	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271063	3.05882	6.47	6.47	1.8	PERIOD	EDD_OM	26304	630996.7	4271063	0.97517	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271063	2.6643	6.48	6.48	1.8	PERIOD	EDD_OM	26304	631006.7	4271063	0.88694	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271063	2.32293	6.52	6.52	1.8	PERIOD	EDD_OM	26304	631016.7	4271063	0.80797	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271063	1.79165	6.59	6.59	1.8	PERIOD	EDD_OM	26304	631036.7	4271063	0.67523	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271063	1.04759	6.59	6.59	1.8	PERIOD	EDD_OM	26304	631086.7	4271063	0.44845	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271063	0.95334	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631096.7	4271063	0.41557	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271063	0.87024	6.66	6.66	1.8	PERIOD	EDD_OM	26304	631106.7	4271063	0.38612	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271063	0.79665	6.67	6.67	1.8	PERIOD	EDD_OM	26304	631116.7	4271063	0.35984	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271063	0.73098	6.68	6.68	1.8	PERIOD	EDD_OM	26304	631126.7	4271063	0.3363	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271063	0.6723	6.68	6.68	1.8	PERIOD	EDD_OM	26304	631136.7	4271063	0.31524	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271063	0.61967	6.68	6.68	1.8	PERIOD	EDD_OM	26304	631146.7	4271063	0.29634	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271063	0.53007	6.65	6.65	1.8	PERIOD	EDD_OM	26304	631166.7	4271063	0.26411	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271063	0.49184	6.63	6.63	1.8	PERIOD	EDD_OM	26304	631176.7	4271063	0.25028	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271063	0.45725	6.62	6.62	1.8	PERIOD	EDD_OM	26304	631186.7	4271063	0.23768	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271063	0.42596	6.61	6.61	1.8	PERIOD	EDD_OM	26304	631196.7	4271063	0.22618	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271063	0.39749	6.62	6.62	1.8	PERIOD	EDD_OM	26304	631206.7	4271063	0.21561	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271063	0.37155	6.65	6.65	1.8	PERIOD	EDD_OM	26304	631216.7	4271063	0.20584	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271063	0.34793	6.69	6.69	1.8	PERIOD	EDD_OM	26304	631226.7	4271063	0.19683	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271063	0.32611	6.8	6.8	1.8	PERIOD	EDD_OM	26304	631236.7	4271063	0.18835	6.8	6.8	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271063	0.3062	6.92	6.92	1.8	PERIOD	EDD_OM	26304	631246.7	4271063	0.18048	6.92	6.92	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271063	0.28799	7.05	7.05	1.8	PERIOD	EDD_OM	26304	631256.7	4271063	0.17315	7.05	7.05	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271063	0.27124	7.21	7.21	1.8	PERIOD	EDD_OM	26304	631266.7	4271063	0.16629	7.21	7.21	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271063	0.23025	7.22	7.22	1.8	PERIOD	EDD_OM	26304	631296.7	4271063	0.14895	7.22	7.22	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271063	0.21893	7.13	7.13	1.8	PERIOD	EDD_OM	26304	631306.7	4271063	0.14396	7.13	7.13	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271063	0.20849	7.03	7.03	1.8	PERIOD	EDD_OM	26304	631316.7	4271063	0.13926	7.03	7.03	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271063	0.19872	6.97	6.97	1.8	PERIOD	EDD_OM	26304	631326.7	4271063	0.13474	6.97	6.97	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271063	0.18947	7	7	1.8	PERIOD	EDD_OM	26304	631336.7	4271063	0.13034	7	7	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271063	0.1809	7.02	7.02	1.8	PERIOD	EDD_OM	26304	631346.7	4271063	0.12617	7.02	7.02	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271063	0.17288	7.07	7.07	1.8	PERIOD	EDD_OM	26304	631356.7	4271063	0.12215	7.07	7.07	1.8	PERIOD	SOLAR_OM	26304
631366.7	4271063	0.1654	7.13	7.13	1.8	PERIOD	EDD_OM	26304	631366.7	4271063	0.11831	7.13	7.13	1.8	PERIOD	SOLAR_OM	26304
631376.7	4271063	0.15845	7.17	7.17	1.8	PERIOD	EDD_OM	26304	631376.7	4271063	0.11465	7.17	7.17	1.8	PERIOD	SOLAR_OM	26304
631386.7	4271063	0.15199	7.19	7.19	1.8	PERIOD	EDD_OM	26304	631386.7	4271063	0.11116	7.19	7.19	1.8	PERIOD	SOLAR_OM	26304
630396.7	4271073	0.12299	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630396.7	4271073

630866.7	4271073	6.9801	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630866.7	4271073	4.29181	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271073	6.88864	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630876.7	4271073	3.73598	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271073	6.7642	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630886.7	4271073	3.24589	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271073	6.13836	6.47	6.47	1.8	PERIOD	EDD_OM	26304	630916.7	4271073	2.17114	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271073	5.82556	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630926.7	4271073	1.92445	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271073	5.45666	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630936.7	4271073	1.71779	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271073	5.04091	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630946.7	4271073	1.54325	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271073	4.59284	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630956.7	4271073	1.39338	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271073	4.13314	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630966.7	4271073	1.26312	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271073	3.68129	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630976.7	4271073	1.14821	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271073	3.25392	6.47	6.47	1.8	PERIOD	EDD_OM	26304	630986.7	4271073	1.04582	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271073	2.86232	6.47	6.47	1.8	PERIOD	EDD_OM	26304	630996.7	4271073	0.95403	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271073	1.36875	6.48	6.48	1.8	PERIOD	EDD_OM	26304	631056.7	4271073	0.56755	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271073	1.23298	6.49	6.49	1.8	PERIOD	EDD_OM	26304	631066.7	4271073	0.52366	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271073	1.11638	6.51	6.51	1.8	PERIOD	EDD_OM	26304	631076.7	4271073	0.48385	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271073	1.01495	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631086.7	4271073	0.44765	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271073	0.92579	6.61	6.61	1.8	PERIOD	EDD_OM	26304	631096.7	4271073	0.41474	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271073	0.84698	6.67	6.67	1.8	PERIOD	EDD_OM	26304	631106.7	4271073	0.38498	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271073	0.77716	6.7	6.7	1.8	PERIOD	EDD_OM	26304	631116.7	4271073	0.35828	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271073	0.71464	6.73	6.73	1.8	PERIOD	EDD_OM	26304	631126.7	4271073	0.33422	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271073	0.65866	6.74	6.74	1.8	PERIOD	EDD_OM	26304	631136.7	4271073	0.31266	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271073	0.60822	6.75	6.75	1.8	PERIOD	EDD_OM	26304	631146.7	4271073	0.29327	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271073	0.52187	6.73	6.73	1.8	PERIOD	EDD_OM	26304	631166.7	4271073	0.26025	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271073	0.48484	6.71	6.71	1.8	PERIOD	EDD_OM	26304	631176.7	4271073	0.24615	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271073	0.45122	6.7	6.7	1.8	PERIOD	EDD_OM	26304	631186.7	4271073	0.23334	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271073	0.42071	6.69	6.69	1.8	PERIOD	EDD_OM	26304	631196.7	4271073	0.22171	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271073	0.39294	6.69	6.69	1.8	PERIOD	EDD_OM	26304	631206.7	4271073	0.21109	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271073	0.36751	6.72	6.72	1.8	PERIOD	EDD_OM	26304	631216.7	4271073	0.20129	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271073	0.3444	6.74	6.74	1.8	PERIOD	EDD_OM	26304	631226.7	4271073	0.19234	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271073	0.32288	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631236.7	4271073	0.18388	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271073	0.30324	6.98	6.98	1.8	PERIOD	EDD_OM	26304	631246.7	4271073	0.17608	6.98	6.98	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271073	0.28512	7.15	7.15	1.8	PERIOD	EDD_OM	26304	631256.7	4271073	0.16879	7.15	7.15	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271073	0.26847	7.34	7.34	1.8	PERIOD	EDD_OM	26304	631266.7	4271073	0.16199	7.34	7.34	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271073	0.2277	7.43	7.43	1.8	PERIOD	EDD_OM	26304	631296.7	4271073	0.145	7.43	7.43	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271073	0.21648	7.35	7.35	1.8	PERIOD	EDD_OM	26304	631306.7	4271073	0.14019	7.35	7.35	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271073	0.2061	7.27	7.27	1.8	PERIOD	EDD_OM	26304	631316.7	4271073	0.13566	7.27	7.27	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271073	0.19645	7.21	7.21	1.8	PERIOD	EDD_OM	26304	631326.7	4271073	0.13135	7.21	7.21	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271073	0.18731	7.24	7.24	1.8	PERIOD	EDD_OM	26304	631336.7	4271073	0.12716	7.24	7.24	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271073	0.17883	7.27	7.27	1.8	PERIOD	EDD_OM	26304	631346.7	4271073	0.1232	7.27	7.27	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271073	0.17095	7.3	7.3	1.8	PERIOD	EDD_OM	26304	631356.7	4271073	0.11943	7.3	7.3	1.8	PERIOD	SOLAR_OM	26304
631366.7	4271073	0.16362	7.33	7.33	1.8	PERIOD	EDD_OM	26304	631366.7	4271073	0.11584	7.33	7.33	1.8	PERIOD	SOLAR_OM	26304
631376.7	4271073	0.15682	7.34	7.34	1.8	PERIOD	EDD_OM	26304	631376.7	4271073	0.11243	7.34	7.34	1.8	PERIOD	SOLAR_OM	26304
631386.7	4271073	0.15048	7.34	7.34	1.8	PERIOD	EDD_OM	26304	631386.7	4271073	0.10918	7.34	7.34	1.8	PERIOD	SOLAR_OM	26304
630406.7	4271083	0.12902	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630406.7	4271083	0.20118	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630416.7	4271083	0.13521	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630416.7	4271083	0.21414	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630426.7	4271083	0.14191	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630426.7	4271083	0.228	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630436.7	4271083	0.1492	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630436.7	4271083	0.2428	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271083	0.15712	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630446.7	4271083	0.25845	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271083	0.16574	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630456.7	4271083	0.27492	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271083	0.17514	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630466.7	4271083	0.29225	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271083	0.18539	5.97	5.97	1.8	PERIOD	EDD_OM	26304	630476.7	4271083	0.3105	5.97	5.97	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271083	0.19664	5.9	5.9	1.8	PERIOD	EDD_OM	26304	630486.7	4271083	0.33	5.9	5.9	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271083	0.20896	5.83	5.83	1.8	PERIOD	EDD_OM	26304	630496.7	4271083	0.35103	5.83	5.83	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271083	0.55988	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630626.7	4271083	1.15694	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271083	0.7724	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630656.7	4271083	1.69841	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271083	0.87082	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630666.7	4271083	1.948	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271083	0.9891	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630676.7	4271083	2.24114	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271083	1.13194	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630686.7	4271083	2.58313	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271083	1.30595	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630696.7	4271083	2.97962	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271083	1.51894	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630706.7	4271083	3.43376	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271083	1.78097	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630716.7	4271083	3.94538	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271083	2.10198	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630726.7	4271083	4.50562	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271083	2.48984	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630736.7	4271083	5.09321	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271083	2.94715	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630746.7	4271083	5.67384	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271083	3.46285	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630756.7	4271083	6.20119	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271083	5.05913	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630786.7	4271083	7.06649	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271083	5.48011	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630796.7	4271083	7.04417	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271083	5.80735	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630806.7	4271083	6.86473	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271083	6.03814	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630816.7	4271083	6.54149	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271083	6.1829	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630826.7	4271083	6.10173	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271083	6.2599	6.53	6.53	1.8	PERIOD	EDD_OM	26304	630836.7	4271083	5.58415	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271083	6.28758	6.55	6.55	1.8	PERIOD	EDD_OM	26304	630846.7	4271083	5.03111	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271083	6.27613	6.56	6.56	1.8	PERIOD	EDD_OM	26304	630856.7	4271083	4.47676	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271083	6.23234	6.56	6.56	1.8	PERIOD	EDD_OM	26304	630866.7	4271083	3.94772	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271083	6.15941	6.54	6.54	1.8	PERIOD	EDD_OM	26304	630876.7	4271083	3.46202	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271083	6.0557	6.51	6.51	1.8	PERIOD	EDD_OM	26304	630886.7	4271083	3.0289	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271083	5.51277	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630916.7	4271083	2.05601	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271083	5.24092	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630926.7	4271083	1.82809	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271083	4.92284	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630936.7	4271083	1.63673	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271083	4.56601	6.47	6.47	1.8	PERIOD	EDD_OM	26304	630946.7	4271083	1.47487	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271083	4.18202	6.47	6.47	1.8	PERIOD	EDD_OM	26304	630956.7	4271083	1.33591	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271083	3.78681	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630966.7	4271083	1.21509	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271083	1.46532	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631046.7	4271083	0.60978	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271083	1.31538	6.54	6.54	1.8	PERIOD	EDD_OM	26304	631056.7	4271083	0.56304	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271083	1.18719	6.55	6.55	1.8	PERIOD	EDD_OM	26304	631066.7	4271083	0.52052	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271083	1.07702	6.57	6.57	1.8	PERIOD	EDD_OM	26304	631076.7	4271083	0.48181	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271083	0.98125	6.61	6.61	1.8	PERIOD	EDD_OM	26304	631086.7	4271083	0.44641	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271083	0.89699	6.68	6.68	1.8	PERIOD	EDD_OM	26304	631096.7	4271083	0.41396	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271083	0.82252	6.75	6.75	1.8	PERIOD	EDD_OM	26304	631106.7	4271083	0.38439	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271083	0.75661	6.78	6.78	1.8	PERIOD	EDD_OM	26304	631116.7	4271083	0.35768	6.78	6.78	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271083	0.69744	6.81	6.81	1.8	PERIOD	EDD_OM	26304	631126.7	4271083	0.33341	6.81	6.81	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271083	0.64419	6.83	6.83	1.8	PERIOD	EDD_OM	26304	631136.7	4271083	0.31147	6.83	6.83	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271083	0.59611	6.84	6.84	1.8	PERIOD	EDD_OM	26304	631146.7	4271083	0.29166	6.84	6.84	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271083	0.51298	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631166.7	4271083	0.25763	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271083	0.47711	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631176.7	4271083	0.24309	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271083	0.4445	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631186.7	4271083	0.22994	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271083	0.4148	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631196.7	4271083	0.21803	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271083	0.38774	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631206.7	4271083	0.20721	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271083	0.36301	6.87	6.87	1.8	PERIOD	EDD_OM	26304	631216.7	4271083	0.19733	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271083	0.34037	6.89	6.89	1.8	PERIOD	EDD_OM	26304	631226.7	4271083	0.18829	6.89	6.89	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271083	0.31934	6.99	6.99	1.8	PERIOD	EDD_OM	26304	631236.7	4271083	0.17983	6.99	6.99	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271083	0.3001	7.09	7.09	1.8	PERIOD	EDD_OM	26304	631246.7	4271083	0.17206	7.09	7.09	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271083	0.2822	7.27	7.27	1.8	PERIOD	EDD_OM	26304	631256.7	4271083	0.16476	7.27	7.27	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271083	0.26565	7.5	7.5	1.8	PERIOD	EDD_OM	26304	631266.7	4271083	0.15795	7.5	7.5	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271083	0.22517	7.65	7.65	1.8	PERIOD	EDD_OM	26304	631296.7	4271083	0.14112	7.65	7.65	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271083	0.21401	7.59	7.59	1.8	PERIOD	EDD_OM	26304	631306.7	4271083	0.13639	7.59	7.59	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271083	0.20376	7.5	7.5	1.8	PERIOD	EDD_OM	26304	631316.7	4271083	0.13199	7.5	7.5	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271083	0.19417	7.45	7.45	1.8	PERIOD	EDD_OM	26304	631326.7	4271083	0.12781	7.45	7.45	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271083	0.18515	7.47	7.47	1.8	PERIOD	EDD_OM	26304	631336.7	4271083	0.12379	7.47	7.47	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271083	0.17678	7.49	7.49	1.8	PERIOD	EDD_OM	26304	631346.7	4271083	0.11999	7.49	7.49	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271083	0.16903	7.49	7.49	1.8	PERIOD	EDD_OM	26304	631356.7	4271083	0.11642	7.49	7.49	1.8	PERIOD	SOLAR_OM	26304
631366.7	4271083	0.16183	7.49	7.49	1.8	PERIOD	EDD_OM	26304	631366.7	4271083	0.11303	7.49	7.49	1.8	PERIOD	SOLAR_OM	26304
631376.7	4271083	0.15513	7.48	7.48	1.8	PERIOD	EDD_OM	26304	631376.7	4271083	0.10982	7.48	7.48	1.8	PERIOD	SOLAR_OM	26304
631386.7	4271083	0.14891	7.45	7.45	1.8	PERIOD	EDD_OM	26304	631386.7	4271083	0.10677	7.45	7.45	1.8	PERIOD	SOLAR_OM	26304
630406.7	4271093	0.12959	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630406.7	4271093	0.20504	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630416.7	4271093	0.13585	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630416.7	4271093	0.21754	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630426.7	4271093	0.14259	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630426.7	4271093	0.23063	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630436.7	4271093	0.14996	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630436.7	4271093	0.24442	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271093	0.15797	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630446.7	4271093	0.25885	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271093	0.16667	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630456.7	4271093	0.27392	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271093	0.17613	6.08	6.08	1.8	PERIOD	EDD_OM	26304	630466.7	4271093	0.28976	6.08	6.08	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271093	0.18645	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630476.7	4271093	0.30665	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271093	0.42591	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630596.7	4271093	0.81673	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271093	0.46432	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630606.7	4271093	0.90803	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271093	0.50822	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630616.7	4271093	1.01334	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271093	0.5591	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630626.7	4271093	1.13663	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271093	0.86441	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630666.7	4271093	1.88339	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271093	0.97833	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630676.7	4271093	2.15234	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271093	1.11486	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630686.7	4271093	2.46262	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271093	1.27913	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630696.7	4271093	2.81724	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271093	1.47794	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630706.7	4271093	3.21835	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271093	1.71791	6.27	6.27	1.8	PERIOD	EDD_OM	26304	630716.7	4271093	3.66341	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271093	2.00654	6.28	6.28	1.8	PERIOD	EDD_OM	26304	630726.7	4271093	4.14474	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271093	2.34813	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630736.7	4271093	4.64358	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271093	2.74162	6.31	6.31	1.8	PERIOD	EDD_OM	26304	630746.7	4271093	5.1309	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271093	3.17875	6.32	6.32	1.8	PERIOD	EDD_OM	26304	630756.7	4271093	5.57162	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271093	4.512	6.43	6.43	1.8	PERIOD	EDD_OM	26304	630786.7	4271093	6.29136	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271093	4.87238	6.44	6.44	1.8	PERIOD	EDD_

631206.7	4271093	0.3822	7.09	7.09	1.8	PERIOD	EDD_OM	26304	631206.7	4271093	0.20423	7.09	7.09	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271093	0.3582	7.08	7.08	1.8	PERIOD	EDD_OM	26304	631216.7	4271093	0.19417	7.08	7.08	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271093	0.33618	7.08	7.08	1.8	PERIOD	EDD_OM	26304	631226.7	4271093	0.18498	7.08	7.08	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271093	0.3157	7.15	7.15	1.8	PERIOD	EDD_OM	26304	631236.7	4271093	0.17645	7.15	7.15	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271093	0.29693	7.22	7.22	1.8	PERIOD	EDD_OM	26304	631246.7	4271093	0.16864	7.22	7.22	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271093	0.27928	7.41	7.41	1.8	PERIOD	EDD_OM	26304	631256.7	4271093	0.16126	7.41	7.41	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271093	0.26287	7.67	7.67	1.8	PERIOD	EDD_OM	26304	631266.7	4271093	0.15437	7.67	7.67	1.8	PERIOD	SOLAR_OM	26304
631276.7	4271093	0.24793	7.89	7.89	1.8	PERIOD	EDD_OM	26304	631276.7	4271093	0.14808	7.89	7.89	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271093	0.21163	7.83	7.83	1.8	PERIOD	EDD_OM	26304	631306.7	4271093	0.1328	7.83	7.83	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271093	0.20144	7.75	7.75	1.8	PERIOD	EDD_OM	26304	631316.7	4271093	0.12846	7.75	7.75	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271093	0.19197	7.69	7.69	1.8	PERIOD	EDD_OM	26304	631326.7	4271093	0.12436	7.69	7.69	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271093	0.18308	7.68	7.68	1.8	PERIOD	EDD_OM	26304	631336.7	4271093	0.12046	7.68	7.68	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271093	0.17485	7.66	7.66	1.8	PERIOD	EDD_OM	26304	631346.7	4271093	0.11681	7.66	7.66	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271093	0.16722	7.63	7.63	1.8	PERIOD	EDD_OM	26304	631356.7	4271093	0.11337	7.63	7.63	1.8	PERIOD	SOLAR_OM	26304
630406.7	4271103	0.13041	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630406.7	4271103	0.20773	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630416.7	4271103	0.13676	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630416.7	4271103	0.2194	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630426.7	4271103	0.14361	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630426.7	4271103	0.23147	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630436.7	4271103	0.15111	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630436.7	4271103	0.24412	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271103	0.15922	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630446.7	4271103	0.2573	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271103	0.33687	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630566.7	4271103	0.60364	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271103	0.36303	6.19	6.19	1.8	PERIOD	EDD_OM	26304	630576.7	4271103	0.66318	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271103	0.39242	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630586.7	4271103	0.7304	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271103	0.42566	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630596.7	4271103	0.80689	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271103	0.46345	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630606.7	4271103	0.89448	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271103	0.50682	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630616.7	4271103	0.99587	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271103	0.55713	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630626.7	4271103	1.11458	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271103	0.61564	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630636.7	4271103	1.2536	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271103	0.8556	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630666.7	4271103	1.81748	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271103	0.96515	6.19	6.19	1.8	PERIOD	EDD_OM	26304	630676.7	4271103	2.06436	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271103	1.09509	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630686.7	4271103	2.34561	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271103	1.24986	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630696.7	4271103	2.66319	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271103	1.43426	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630706.7	4271103	3.01742	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271103	1.65371	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630716.7	4271103	3.40619	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271103	1.913	6.31	6.31	1.8	PERIOD	EDD_OM	26304	630726.7	4271103	3.82174	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271103	2.21408	6.33	6.33	1.8	PERIOD	EDD_OM	26304	630736.7	4271103	4.24762	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271103	2.55537	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630746.7	4271103	4.66042	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271103	2.92867	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630756.7	4271103	5.03115	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271103	3.31773	6.35	6.35	1.8	PERIOD	EDD_OM	26304	630766.7	4271103	5.3307	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271103	4.36624	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630796.7	4271103	5.62109	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271103	4.61959	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630806.7	4271103	5.49759	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271103	4.81284	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630816.7	4271103	5.27347	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271103	4.94661	6.52	6.52	1.8	PERIOD	EDD_OM	26304	630826.7	4271103	4.96355	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271103	5.02957	6.58	6.58	1.8	PERIOD	EDD_OM	26304	630836.7	4271103	4.59254	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271103	5.07059	6.62	6.62	1.8	PERIOD	EDD_OM	26304	630846.7	4271103	4.18795	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271103	5.07643	6.65	6.65	1.8	PERIOD	EDD_OM	26304	630856.7	4271103	3.7743	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271103	5.05337	6.65	6.65	1.8	PERIOD	EDD_OM	26304	630866.7	4271103	3.3724	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271103	5.00457	6.61	6.61	1.8	PERIOD	EDD_OM	26304	630876.7	4271103	2.99627	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271103	4.92777	6.58	6.58	1.8	PERIOD	EDD_OM	26304	630886.7	4271103	2.65237	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271103	4.82194	6.55	6.55	1.8	PERIOD	EDD_OM	26304	630896.7	4271103	2.34568	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271103	2.91436	6.54	6.54	1.8	PERIOD	EDD_OM	26304	630976.7	4271103	1.02808	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271103	2.62771	6.57	6.57	1.8	PERIOD	EDD_OM	26304	630986.7	4271103	0.94643	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271103	2.35731	6.61	6.61	1.8	PERIOD	EDD_OM	26304	630996.7	4271103	0.87313	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271103	2.10743	6.66	6.66	1.8	PERIOD	EDD_OM	26304	631006.7	4271103	0.80663	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271103	1.88112	6.7	6.7	1.8	PERIOD	EDD_OM	26304	631016.7	4271103	0.74601	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271103	1.67941	6.73	6.73	1.8	PERIOD	EDD_OM	26304	631026.7	4271103	0.69043	6.73	6.73	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271103	1.349	6.72	6.72	1.8	PERIOD	EDD_OM	26304	631046.7	4271103	0.593	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271103	1.21652	6.7	6.7	1.8	PERIOD	EDD_OM	26304	631056.7	4271103	0.55037	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271103	1.10188	6.71	6.71	1.8	PERIOD	EDD_OM	26304	631066.7	4271103	0.51116	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271103	1.00301	6.72	6.72	1.8	PERIOD	EDD_OM	26304	631076.7	4271103	0.47529	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271103	0.91671	6.77	6.77	1.8	PERIOD	EDD_OM	26304	631086.7	4271103	0.44216	6.77	6.77	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271103	0.84066	6.87	6.87	1.8	PERIOD	EDD_OM	26304	631096.7	4271103	0.41144	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271103	0.77385	6.95	6.95	1.8	PERIOD	EDD_OM	26304	631106.7	4271103	0.38327	6.95	6.95	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271103	0.71488	6.98	6.98	1.8	PERIOD	EDD_OM	26304	631116.7	4271103	0.35751	6.98	6.98	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271103	0.66201	7	7	1.8	PERIOD	EDD_OM	26304	631126.7	4271103	0.33377	7	7	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271103	0.61408	7.03	7.03	1.8	PERIOD	EDD_OM	26304	631136.7	4271103	0.31185	7.03	7.03	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271103	0.57051	7.06	7.06	1.8	PERIOD	EDD_OM	26304	631146.7	4271103	0.29168	7.06	7.06	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271103	0.53062	7.11	7.11	1.8	PERIOD	EDD_OM	26304	631156.7	4271103	0.27311	7.11	7.11	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271103	0.46064	7.23	7.23	1.8	PERIOD	EDD_OM	26304	631176.7	4271103	0.24062	7.23	7.23	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271103	0.43012	7.27	7.27	1.8	PERIOD	EDD_OM	26304	631186.7	4271103	0.22659	7.27	7.27	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271103	0.4022	7.3	7.3	1.8	PERIOD	EDD_OM	26304	631196.7	4271103	0.21388	7.3	7.3	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271103	0.37669	7.31	7.31	1.8	PERIOD	EDD_OM	26304	631206.7	4271103	0.2024	7.31	7.31	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271103	0.3534	7.29	7.29	1.8	PERIOD	EDD_OM	26304	631216.7	4271103	0.19203	7.29	7.29	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271103	0.33197	7.28	7.28	1.8	PERIOD	EDD_OM	26304	631226.7	4271103	0.18259	7.28	7.28	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271103	0.31211	7.31	7.31	1.8	PERIOD	EDD_OM	26304	631236.7	4271103	0.17391	7.31	7.31	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271103	0.29382	7.35	7.35	1.8	PERIOD	EDD_OM	26304	631246.7	4271103	0.16598	7.35	7.35	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271103	0.27644	7.55	7.55	1.8	PERIOD	EDD_OM	26304	631256.7	4271103	0.15844	7.55	7.55	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271103	0.26016	7.85	7.85	1.8	PERIOD	EDD_OM	26304	631266.7	4271103	0.15137	7.85	7.85	1.8	PERIOD	SOLAR_OM	26304
631276.7	4271103	0.24537	8.09	8.09	1.8	PERIOD	EDD_OM	26304	631276.7	4271103	0.14499	8.09	8.09	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271103	0.20935	8.08	8.08	1.8	PERIOD	EDD_OM	26304	631306.7	4271103	0.12956	8.08	8.08	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271103	0.19926	8	8	1.8	PERIOD	EDD_OM	26304	631316.7	4271103	0.12522	8	8	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271103	0.18988	7.93	7.93	1.8	PERIOD	EDD_OM	26304	631326.7	4271103	0.12116	7.93	7.93	1.8	PERIOD	SOLAR_OM	26304
630416.7	4271113	0.13795	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630416.7	4271113	0.21941	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271113	0.2932	6.12	6.12	1.8	PERIOD	EDD_OM	26304	630546.7	4271113	0.50261	6.12	6.12	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271113	0.31398	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630556.7	4271113	0.54855	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271113	0.33694	6.23	6.23	1.8	PERIOD	EDD_OM	26304	630566.7	4271113	0.5995	6.23	6.23	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271113	0.36265	6.27	6.27	1.8	PERIOD	EDD_OM	26304	630576.7	4271113	0.65671	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271113	0.39161	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630586.7	4271113	0.72146	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271113	0.42427	6.32	6.32	1.8	PERIOD	EDD_OM	26304	630596.7	4271113	0.7949	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271113	0.46165	6.32	6.32	1.8	PERIOD	EDD_OM	26304	630606.7	4271113	0.87943	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271113	0.50452	6.31	6.31	1.8	PERIOD	EDD_OM	26304	630616.7	4271113	0.97724	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271113	0.55405	6.28	6.28	1.8	PERIOD	EDD_OM	26304	630626.7	4271113	1.09114	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271113	0.61162	6.22	6.22	1.8	PERIOD	EDD_OM	26304	630636.7	4271113	1.22389	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271113	0.84501	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630666.7	4271113	1.75165	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271113	0.94997	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630676.7	4271113	1.97795	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271113	1.07343	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630686.7	4271113	2.23296	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271113	1.21859	6.21	6.21	1.8	PERIOD	EDD_OM	26304	630696.7	4271113	2.5173	6.21	6.21	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271113	1.38916	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630706.7	4271113	2.83079	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271113	1.58923	6.31	6.31	1.8	PERIOD	EDD_OM	26304	630716.7	4271113	3.17129	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271113	1.82245	6.33	6.33	1.8	PERIOD	EDD_OM	26304	630726.7	4271113	3.53203	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271113	2.08888	6.35	6.35	1.8	PERIOD	EDD_OM	26304	630736.7	4271113	3.89808	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271113	2.3863	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630746.7	4271113	4.24988	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271113	2.70757	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630756.7	4271113	4.56392	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271113	3.04005	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630766.7	4271113	4.81704	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271113	3.93909	6.47	6.47	1.8	PERIOD	EDD_OM	26304	630796.7	4271113	5.06119	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271113	4.16306	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630806.7	4271113	4.95746	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271113	4.33835	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630816.7	4271113	4.76865	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271113	4.46475	6.53	6.53	1.8	PERIOD	EDD_OM	26304	630826.7	4271113	4.50691	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271113	4.54682	6.58	6.58	1.8	PERIOD	EDD_OM	26304	630836.7	4271113	4.19114	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271113	4.59113	6.61	6.61	1.8	PERIOD	EDD_OM	26304	630846.7	4271113	3.84361	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271113	4.60269	6.63	6.63	1.8	PERIOD	EDD_OM	26304	630856.7	4271113	3.48478	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271113	4.58582	6.64	6.64	1.8	PERIOD	EDD_OM	26304	630866.7	4271113	3.13188	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271113	3.71405	6.58	6.58	1.8	PERIOD	EDD_OM	26304	630936.7	4271113	1.41512	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271113	3.47973	6.57	6.57	1.8	PERIOD	EDD_OM	26304	630946.7	4271113	1.28372	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271113	3.22886	6.55	6.55	1.8	PERIOD	EDD_OM	26304	630956.7	4271113	1.1714	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271113	2.96865	6.56	6.56	1.8	PERIOD	EDD_OM	26304	630966.7	4271113	1.07365	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271113	2.70832	6.58	6.58	1.8	PERIOD	EDD_OM	26304	630976.7	4271113	0.98788	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271113	2.45494	6.62	6.62	1.8	PERIOD	EDD_OM	26304	630986.7	4271113	0.91166	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271113	2.2138	6.69	6.69	1.8	PERIOD	EDD_OM	26304	630996.7	4271113	0.84311	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271113	1.98951	6.76	6.76	1.8	PERIOD	EDD_OM	26304	631006.7	4271113	0.78119	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271113	1.78457	6.82	6.82	1.8	PERIOD	EDD_OM	26304	631016.7	4271113	0.72479	6.82	6.82	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271113	1.59964	6.89	6.89	1.8	PERIOD	EDD_OM	26304	631026.7	4271113	0.67287	6.89	6.89	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271113	1.29305	6.92	6.92	1.8	PERIOD	EDD_OM	26304	631046.7	4271113	0.58149	6.92	6.92	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271113	1.16843	6.92	6.92	1.8	PERIOD	EDD_OM	26304	631056.7	4271113	0.54109	6.92	6.92	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271113	1.06042	6.92	6.92	1.8	PERIOD	EDD_OM	26304	631066.7	4271113	0.50389	6.92	6.92	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271113	0.96686	6.92	6.92	1.8	PERIOD	EDD_OM	26304	631076.7	4271113	0.46969	6.92	6.92	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271113	0.88491	6.97	6.97	1.8	PERIOD	EDD_OM	26304	631086.7	4271113	0.43796	6.97	6.97	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271113	0.81281	7.06	7.06	1.8	PERIOD	EDD_OM	26304	631096.7	4271113	0.40853	7.06	7.06	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271113	0.74951	7.13	7.13	1.8	PERIOD	EDD_OM	26304	631106.7	4271113	0.38147	7.13	7.13	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271113	0.69352	7.17	7.17	1.8	PERIOD	EDD_OM	26304	631116.7	4271113	0.35654	7.17	7.17	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271113	0.64328	7.21	7.21	1.8	PERIOD	EDD_OM	26304	631126.7	4271113	0.33341	7.21	7.21	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271113	0.59777	7.26	7.26	1.8	PERIOD	EDD_OM	26304	631136.7	4271113	0.3119	7.26	7.26	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271113	0.55636	7.31	7.31	1.8	PERIOD	EDD_OM	26304	631146.7	4271113	0.29195	7.31	7.31	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271113	0.51844	7.37	7.37	1.8	PERIOD	EDD_OM	26304	631156.7	4271113	0.27346	7.37	7.37	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271113	0.45157	7.52	7.52	1.8	PERIOD	EDD_OM	26304	631176.7	4271113	0.24064	7.52	7.52	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271113	0.42227	7.57	7.57	1.8	PERIOD	EDD_OM	26304	631186.7	4271113	0.22631	7.57	7.57	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271113	0.39532	7.62	7.62	1.8	PERIOD	EDD_OM	26304	631196.7	4271113	0.21323	7.62	7.62	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271113	0.37065	7.64	7.64	1.8	PERIOD	EDD_OM	26304	631206.7	4271113	0.20137	7.64	7.64	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271113	0.3481	7.62	7.62	1.8	PERIOD	EDD_OM	26304	631216.7

630756.7	4271123	2.51148	6.37	6.37	1.8	PERIOD	EDD_OM	26304	630756.7	4271123	4.15757	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271123	2.79776	6.38	6.38	1.8	PERIOD	EDD_OM	26304	630766.7	4271123	4.37248	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271123	3.57551	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630796.7	4271123	4.57892	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271123	3.77395	6.51	6.51	1.8	PERIOD	EDD_OM	26304	630806.7	4271123	4.49096	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271123	3.93243	6.52	6.52	1.8	PERIOD	EDD_OM	26304	630816.7	4271123	4.33069	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271123	4.05012	6.55	6.55	1.8	PERIOD	EDD_OM	26304	630826.7	4271123	4.1081	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271123	4.13017	6.57	6.57	1.8	PERIOD	EDD_OM	26304	630836.7	4271123	3.83856	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271123	3.59253	6.64	6.64	1.8	PERIOD	EDD_OM	26304	630926.7	4271123	1.49492	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271123	3.40643	6.65	6.65	1.8	PERIOD	EDD_OM	26304	630936.7	4271123	1.34917	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271123	3.20101	6.62	6.62	1.8	PERIOD	EDD_OM	26304	630946.7	4271123	1.22588	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271123	2.98087	6.59	6.59	1.8	PERIOD	EDD_OM	26304	630956.7	4271123	1.12045	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271123	2.75193	6.6	6.6	1.8	PERIOD	EDD_OM	26304	630966.7	4271123	1.0288	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271123	2.52188	6.63	6.63	1.8	PERIOD	EDD_OM	26304	630976.7	4271123	0.94842	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271123	2.29722	6.67	6.67	1.8	PERIOD	EDD_OM	26304	630986.7	4271123	0.87722	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271123	2.08167	6.76	6.76	1.8	PERIOD	EDD_OM	26304	630996.7	4271123	0.81306	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271123	1.87959	6.86	6.86	1.8	PERIOD	EDD_OM	26304	631006.7	4271123	0.75511	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271123	1.69329	6.96	6.96	1.8	PERIOD	EDD_OM	26304	631016.7	4271123	0.70236	6.96	6.96	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271123	1.52395	7.06	7.06	1.8	PERIOD	EDD_OM	26304	631026.7	4271123	0.65393	7.06	7.06	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271123	1.37262	7.13	7.13	1.8	PERIOD	EDD_OM	26304	631036.7	4271123	0.6094	7.13	7.13	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271123	1.12234	7.17	7.17	1.8	PERIOD	EDD_OM	26304	631056.7	4271123	0.53038	7.17	7.17	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271123	1.02066	7.16	7.16	1.8	PERIOD	EDD_OM	26304	631066.7	4271123	0.4953	7.16	7.16	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271123	0.93201	7.16	7.16	1.8	PERIOD	EDD_OM	26304	631076.7	4271123	0.46281	7.16	7.16	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271123	0.85426	7.2	7.2	1.8	PERIOD	EDD_OM	26304	631086.7	4271123	0.4326	7.2	7.2	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271123	0.78578	7.28	7.28	1.8	PERIOD	EDD_OM	26304	631096.7	4271123	0.40452	7.28	7.28	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271123	0.72559	7.35	7.35	1.8	PERIOD	EDD_OM	26304	631106.7	4271123	0.37859	7.35	7.35	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271123	0.67224	7.41	7.41	1.8	PERIOD	EDD_OM	26304	631116.7	4271123	0.35459	7.41	7.41	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271123	0.62436	7.48	7.48	1.8	PERIOD	EDD_OM	26304	631126.7	4271123	0.33222	7.48	7.48	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271123	0.58112	7.55	7.55	1.8	PERIOD	EDD_OM	26304	631136.7	4271123	0.31136	7.55	7.55	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271123	0.54178	7.62	7.62	1.8	PERIOD	EDD_OM	26304	631146.7	4271123	0.2919	7.62	7.62	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271123	0.50574	7.7	7.7	1.8	PERIOD	EDD_OM	26304	631156.7	4271123	0.27372	7.7	7.7	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271123	0.47257	7.79	7.79	1.8	PERIOD	EDD_OM	26304	631166.7	4271123	0.25677	7.79	7.79	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271123	0.41396	7.95	7.95	1.8	PERIOD	EDD_OM	26304	631186.7	4271123	0.22659	7.95	7.95	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271123	0.38809	8.01	8.01	1.8	PERIOD	EDD_OM	26304	631196.7	4271123	0.21329	8.01	8.01	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271123	0.36431	8.04	8.04	1.8	PERIOD	EDD_OM	26304	631206.7	4271123	0.20115	8.04	8.04	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271123	0.34251	8.03	8.03	1.8	PERIOD	EDD_OM	26304	631216.7	4271123	0.19012	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271123	0.32231	8.03	8.03	1.8	PERIOD	EDD_OM	26304	631226.7	4271123	0.18002	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271123	0.30363	8.03	8.03	1.8	PERIOD	EDD_OM	26304	631236.7	4271123	0.17082	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271123	0.28636	8.03	8.03	1.8	PERIOD	EDD_OM	26304	631246.7	4271123	0.16242	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271123	0.27004	8.14	8.14	1.8	PERIOD	EDD_OM	26304	631256.7	4271123	0.15458	8.14	8.14	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271123	0.2548	8.3	8.3	1.8	PERIOD	EDD_OM	26304	631266.7	4271123	0.14736	8.3	8.3	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271123	0.18677	8.1	8.1	1.8	PERIOD	EDD_OM	26304	631326.7	4271123	0.11623	8.1	8.1	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271123	0.17837	7.91	7.91	1.8	PERIOD	EDD_OM	26304	631336.7	4271123	0.11249	7.91	7.91	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271123	0.17054	7.72	7.72	1.8	PERIOD	EDD_OM	26304	631346.7	4271123	0.109	7.72	7.72	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271123	0.16318	7.57	7.57	1.8	PERIOD	EDD_OM	26304	631356.7	4271123	0.10571	7.57	7.57	1.8	PERIOD	SOLAR_OM	26304
631366.7	4271123	0.15631	7.42	7.42	1.8	PERIOD	EDD_OM	26304	631366.7	4271123	0.10262	7.42	7.42	1.8	PERIOD	SOLAR_OM	26304
631376.7	4271123	0.14973	7.38	7.38	1.8	PERIOD	EDD_OM	26304	631376.7	4271123	0.09964	7.38	7.38	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271133	0.19281	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630476.7	4271133	0.29183	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271133	0.20403	6.11	6.11	1.8	PERIOD	EDD_OM	26304	630486.7	4271133	0.31229	6.11	6.11	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271133	0.21614	6.07	6.07	1.8	PERIOD	EDD_OM	26304	630496.7	4271133	0.33581	6.07	6.07	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271133	0.2292	6.04	6.04	1.8	PERIOD	EDD_OM	26304	630506.7	4271133	0.36241	6.04	6.04	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271133	0.24334	6.02	6.02	1.8	PERIOD	EDD_OM	26304	630516.7	4271133	0.39198	6.02	6.02	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271133	0.3131	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630556.7	4271133	0.5401	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271133	0.33528	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630566.7	4271133	0.58738	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271133	0.3602	6.4	6.4	1.8	PERIOD	EDD_OM	26304	630576.7	4271133	0.64055	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271133	0.38847	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630586.7	4271133	0.70091	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271133	0.42039	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630596.7	4271133	0.7694	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271133	0.45683	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630606.7	4271133	0.84812	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271133	0.49832	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630616.7	4271133	0.93851	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271133	0.54608	6.4	6.4	1.8	PERIOD	EDD_OM	26304	630626.7	4271133	1.04285	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271133	0.60101	6.32	6.32	1.8	PERIOD	EDD_OM	26304	630636.7	4271133	1.16241	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271133	0.6639	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630646.7	4271133	1.29794	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271133	0.91449	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630676.7	4271133	1.81088	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271133	1.02479	6.14	6.14	1.8	PERIOD	EDD_OM	26304	630686.7	4271133	2.02021	6.14	6.14	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271133	1.15178	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630696.7	4271133	2.24926	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271133	1.29705	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630706.7	4271133	2.49671	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271133	1.46297	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630716.7	4271133	2.76043	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271133	1.65224	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630726.7	4271133	3.03591	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271133	1.86295	6.38	6.38	1.8	PERIOD	EDD_OM	26304	630736.7	4271133	3.3108	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271133	2.09271	6.39	6.39	1.8	PERIOD	EDD_OM	26304	630746.7	4271133	3.57136	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271133	2.33624	6.39	6.39	1.8	PERIOD	EDD_OM	26304	630756.7	4271133	3.80156	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271133	2.58531	6.39	6.39	1.8	PERIOD	EDD_OM	26304	630766.7	4271133	3.98571	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271133	2.82875	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630776.7	4271133	4.11066	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271133	3.26314	6.52	6.52	1.8	PERIOD	EDD_OM	26304	630796.7	4271133	4.16121	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271133	3.43912	6.54	6.54	1.8	PERIOD	EDD_OM	26304	630806.7	4271133	4.08569	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271133	3.73886	6.63	6.63	1.8	PERIOD	EDD_OM	26304	630886.7	4271133	2.20575	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271133	3.6633	6.65	6.65	1.8	PERIOD	EDD_OM	26304	630896.7	4271133	1.97607	6.65	6.65	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271133	3.56511	6.67	6.67	1.8	PERIOD	EDD_OM	26304	630906.7	4271133	1.76888	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271133	3.13496	6.72	6.72	1.8	PERIOD	EDD_OM	26304	630936.7	4271133	1.28797	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271133	2.95366	6.68	6.68	1.8	PERIOD	EDD_OM	26304	630946.7	4271133	1.17152	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271133	2.75974	6.63	6.63	1.8	PERIOD	EDD_OM	26304	630956.7	4271133	1.07215	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271133	2.55726	6.64	6.64	1.8	PERIOD	EDD_OM	26304	630966.7	4271133	0.98574	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271133	2.35325	6.67	6.67	1.8	PERIOD	EDD_OM	26304	630976.7	4271133	0.91023	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271133	2.15297	6.72	6.72	1.8	PERIOD	EDD_OM	26304	630986.7	4271133	0.84342	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271133	1.95939	6.84	6.84	1.8	PERIOD	EDD_OM	26304	630996.7	4271133	0.78313	6.84	6.84	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271133	1.77707	6.96	6.96	1.8	PERIOD	EDD_OM	26304	631006.7	4271133	0.72887	6.96	6.96	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271133	1.60744	7.1	7.1	1.8	PERIOD	EDD_OM	26304	631016.7	4271133	0.67941	7.1	7.1	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271133	1.45209	7.24	7.24	1.8	PERIOD	EDD_OM	26304	631026.7	4271133	0.63409	7.24	7.24	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271133	1.31247	7.33	7.33	1.8	PERIOD	EDD_OM	26304	631036.7	4271133	0.59258	7.33	7.33	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271133	1.0785	7.42	7.42	1.8	PERIOD	EDD_OM	26304	631056.7	4271133	0.51858	7.42	7.42	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271133	0.98271	7.41	7.41	1.8	PERIOD	EDD_OM	26304	631066.7	4271133	0.48562	7.41	7.41	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271133	0.89886	7.4	7.4	1.8	PERIOD	EDD_OM	26304	631076.7	4271133	0.45496	7.4	7.4	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271133	0.82505	7.43	7.43	1.8	PERIOD	EDD_OM	26304	631086.7	4271133	0.42629	7.43	7.43	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271133	0.75994	7.5	7.5	1.8	PERIOD	EDD_OM	26304	631096.7	4271133	0.39956	7.5	7.5	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271133	0.70258	7.57	7.57	1.8	PERIOD	EDD_OM	26304	631106.7	4271133	0.37479	7.57	7.57	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271133	0.65152	7.66	7.66	1.8	PERIOD	EDD_OM	26304	631116.7	4271133	0.35171	7.66	7.66	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271133	0.60595	7.74	7.74	1.8	PERIOD	EDD_OM	26304	631126.7	4271133	0.33026	7.74	7.74	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271133	0.56478	7.83	7.83	1.8	PERIOD	EDD_OM	26304	631136.7	4271133	0.3102	7.83	7.83	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271133	0.52731	7.93	7.93	1.8	PERIOD	EDD_OM	26304	631146.7	4271133	0.29137	7.93	7.93	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271133	0.49305	8.03	8.03	1.8	PERIOD	EDD_OM	26304	631156.7	4271133	0.27372	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271133	0.4615	8.14	8.14	1.8	PERIOD	EDD_OM	26304	631166.7	4271133	0.25715	8.14	8.14	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271133	0.40565	8.32	8.32	1.8	PERIOD	EDD_OM	26304	631186.7	4271133	0.22729	8.32	8.32	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271133	0.38084	8.4	8.4	1.8	PERIOD	EDD_OM	26304	631196.7	4271133	0.21392	8.4	8.4	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271133	0.358	8.44	8.44	1.8	PERIOD	EDD_OM	26304	631206.7	4271133	0.20163	8.44	8.44	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271133	0.33693	8.45	8.45	1.8	PERIOD	EDD_OM	26304	631216.7	4271133	0.19035	8.45	8.45	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271133	0.31742	8.45	8.45	1.8	PERIOD	EDD_OM	26304	631226.7	4271133	0.17999	8.45	8.45	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271133	0.19458	8.29	8.29	1.8	PERIOD	EDD_OM	26304	631316.7	4271133	0.11868	8.29	8.29	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271133	0.18561	8.1	8.1	1.8	PERIOD	EDD_OM	26304	631326.7	4271133	0.11453	8.1	8.1	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271133	0.17741	7.82	7.82	1.8	PERIOD	EDD_OM	26304	631336.7	4271133	0.11077	7.82	7.82	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271133	0.16974	7.55	7.55	1.8	PERIOD	EDD_OM	26304	631346.7	4271133	0.10728	7.55	7.55	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271133	0.16244	7.36	7.36	1.8	PERIOD	EDD_OM	26304	631356.7	4271133	0.10396	7.36	7.36	1.8	PERIOD	SOLAR_OM	26304
631366.7	4271133	0.15562	7.17	7.17	1.8	PERIOD	EDD_OM	26304	631366.7	4271133	0.10085	7.17	7.17	1.8	PERIOD	SOLAR_OM	26304
631376.7	4271133	0.149	7.14	7.14	1.8	PERIOD	EDD_OM	26304	631376.7	4271133	0.09781	7.14	7.14	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271143	0.16558	6.15	6.15	1.8	PERIOD	EDD_OM	26304	630446.7	4271143	0.243	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271143	0.17431	6.2	6.2	1.8	PERIOD	EDD_OM	26304	630456.7	4271143	0.25664	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271143	0.18363	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630466.7	4271143	0.27242	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271143	0.19366	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630476.7	4271143	0.29073	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271143	0.20469	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630486.7	4271143	0.31203	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271143	0.21656	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630496.7	4271143	0.33599	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271143	0.22937	6.13	6.13	1.8	PERIOD	EDD_OM	26304	630506.7	4271143	0.36245	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271143	0.2432	6.1	6.1	1.8	PERIOD	EDD_OM	26304	630516.7	4271143	0.39128	6.1	6.1	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271143	0.31191	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630556.7	4271143	0.53444	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271143	0.3339	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630566.7	4271143	0.58029	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271143	0.35865	6.41	6.41	1.8	PERIOD	EDD_OM	26304	630576.7	4271143	0.63183	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271143	0.38667	6.43	6.43	1.8	PERIOD	EDD_OM	26304	630586.7	4271143	0.69022	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271143	0.41837	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630596.7	4271143	0.75666	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271143	0.45424	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630606.7	4271143	0.83251	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271143	0.49497	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630616.7	4271143	0.91928	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271143	0.54144	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630626.7	4271143	1.01844	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271143	0.59456	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630636.7	4271143	1.13113	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271143	0.65503	6.31	6.31	1.8	PERIOD	EDD_OM	26304	630646.7	4271143	1.25781	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271143	0.89415	6.18	6.18	1.8	PERIOD	EDD_OM	26304	630676.7	4271143	1.73012	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271143	0.99819	6.16	6.16	1.8	PERIOD	EDD_OM	26304	630686.7	4271143	1.92017	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271143	1.11688	6.17	6.17	1.8	PERIOD	EDD_OM	26304	630696.7	4271143	2.12661	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271143	1.25078	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630706.7	4271143	2.34733	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271143	1.40248	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630716.7	4271143	2.58124	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271143	1.57347	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630726.7	4271143	2.82346	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271143	1.76166	6.39	6.39	1.8	PERIOD	EDD_OM	26304	630736.7	4271143	3.0633	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271143	1.96523	6.4	6.4	1.8	PERIOD	EDD_OM

631156.7	4271143	0.4807	8.31	8.31	1.8	PERIOD	EDD_OM	26304
631166.7	4271143	0.45082	8.41	8.41	1.8	PERIOD	EDD_OM	26304
631186.7	4271143	0.39781	8.57	8.57	1.8	PERIOD	EDD_OM	26304
631196.7	4271143	0.3742	8.63	8.63	1.8	PERIOD	EDD_OM	26304
631266.7	4271143	0.25013	8.64	8.64	1.8	PERIOD	EDD_OM	26304
631276.7	4271143	0.237	8.63	8.63	1.8	PERIOD	EDD_OM	26304
631286.7	4271143	0.22477	8.62	8.62	1.8	PERIOD	EDD_OM	26304
631296.7	4271143	0.21341	8.6	8.6	1.8	PERIOD	EDD_OM	26304
631316.7	4271143	0.19341	8.33	8.33	1.8	PERIOD	EDD_OM	26304
631326.7	4271143	0.1846	8.09	8.09	1.8	PERIOD	EDD_OM	26304
631336.7	4271143	0.17659	7.73	7.73	1.8	PERIOD	EDD_OM	26304
631346.7	4271143	0.1691	7.37	7.37	1.8	PERIOD	EDD_OM	26304
631356.7	4271143	0.16183	7.16	7.16	1.8	PERIOD	EDD_OM	26304
631366.7	4271143	0.15504	6.95	6.95	1.8	PERIOD	EDD_OM	26304
631376.7	4271143	0.14835	6.95	6.95	1.8	PERIOD	EDD_OM	26304
630426.7	4271153	0.15123	6.09	6.09	1.8	PERIOD	EDD_OM	26304
630436.7	4271153	0.15874	6.16	6.16	1.8	PERIOD	EDD_OM	26304
630446.7	4271153	0.16676	6.22	6.22	1.8	PERIOD	EDD_OM	26304
630456.7	4271153	0.17526	6.3	6.3	1.8	PERIOD	EDD_OM	26304
630466.7	4271153	0.18429	6.4	6.4	1.8	PERIOD	EDD_OM	26304
630476.7	4271153	0.19403	6.46	6.46	1.8	PERIOD	EDD_OM	26304
630486.7	4271153	0.20482	6.37	6.37	1.8	PERIOD	EDD_OM	26304
630496.7	4271153	0.21645	6.28	6.28	1.8	PERIOD	EDD_OM	26304
630506.7	4271153	0.22895	6.22	6.22	1.8	PERIOD	EDD_OM	26304
630516.7	4271153	0.24252	6.17	6.17	1.8	PERIOD	EDD_OM	26304
630526.7	4271153	0.25726	6.15	6.15	1.8	PERIOD	EDD_OM	26304
630556.7	4271153	0.3104	6.32	6.32	1.8	PERIOD	EDD_OM	26304
630566.7	4271153	0.33227	6.38	6.38	1.8	PERIOD	EDD_OM	26304
630576.7	4271153	0.35687	6.42	6.42	1.8	PERIOD	EDD_OM	26304
630586.7	4271153	0.38468	6.43	6.43	1.8	PERIOD	EDD_OM	26304
630596.7	4271153	0.41599	6.44	6.44	1.8	PERIOD	EDD_OM	26304
630606.7	4271153	0.45132	6.44	6.44	1.8	PERIOD	EDD_OM	26304
630616.7	4271153	0.49109	6.45	6.45	1.8	PERIOD	EDD_OM	26304
630626.7	4271153	0.53622	6.43	6.43	1.8	PERIOD	EDD_OM	26304
630636.7	4271153	0.58736	6.4	6.4	1.8	PERIOD	EDD_OM	26304
630646.7	4271153	0.64537	6.37	6.37	1.8	PERIOD	EDD_OM	26304
630686.7	4271153	0.97101	6.18	6.18	1.8	PERIOD	EDD_OM	26304
630696.7	4271153	1.08166	6.18	6.18	1.8	PERIOD	EDD_OM	26304
630706.7	4271153	1.20536	6.26	6.26	1.8	PERIOD	EDD_OM	26304
630716.7	4271153	1.34402	6.34	6.34	1.8	PERIOD	EDD_OM	26304
630726.7	4271153	1.49865	6.37	6.37	1.8	PERIOD	EDD_OM	26304
630736.7	4271153	1.66773	6.39	6.39	1.8	PERIOD	EDD_OM	26304
630746.7	4271153	1.84899	6.4	6.4	1.8	PERIOD	EDD_OM	26304
630816.7	4271153	3.01157	6.57	6.57	1.8	PERIOD	EDD_OM	26304
630826.7	4271153	3.10282	6.59	6.59	1.8	PERIOD	EDD_OM	26304
630836.7	4271153	3.16893	6.62	6.62	1.8	PERIOD	EDD_OM	26304
630846.7	4271153	3.2114	6.63	6.63	1.8	PERIOD	EDD_OM	26304
630856.7	4271153	3.23107	6.64	6.64	1.8	PERIOD	EDD_OM	26304
630866.7	4271153	3.22859	6.68	6.68	1.8	PERIOD	EDD_OM	26304
630876.7	4271153	3.20518	6.75	6.75	1.8	PERIOD	EDD_OM	26304
630886.7	4271153	3.16248	6.82	6.82	1.8	PERIOD	EDD_OM	26304
630896.7	4271153	3.10047	6.91	6.91	1.8	PERIOD	EDD_OM	26304
630906.7	4271153	3.02006	6.99	6.99	1.8	PERIOD	EDD_OM	26304
630936.7	4271153	2.67724	6.99	6.99	1.8	PERIOD	EDD_OM	26304
630946.7	4271153	2.53588	6.84	6.84	1.8	PERIOD	EDD_OM	26304
630956.7	4271153	2.38444	6.69	6.69	1.8	PERIOD	EDD_OM	26304
630966.7	4271153	2.22502	6.64	6.64	1.8	PERIOD	EDD_OM	26304
630976.7	4271153	2.06341	6.62	6.62	1.8	PERIOD	EDD_OM	26304
630996.7	4271153	1.74533	6.82	6.82	1.8	PERIOD	EDD_OM	26304
631006.7	4271153	1.59573	6.97	6.97	1.8	PERIOD	EDD_OM	26304
631016.7	4271153	1.4534	7.23	7.23	1.8	PERIOD	EDD_OM	26304
631026.7	4271153	1.32128	7.5	7.5	1.8	PERIOD	EDD_OM	26304
631036.7	4271153	1.2012	7.7	7.7	1.8	PERIOD	EDD_OM	26304
631046.7	4271153	1.09322	7.83	7.83	1.8	PERIOD	EDD_OM	26304
631066.7	4271153	0.91107	7.98	7.98	1.8	PERIOD	EDD_OM	26304
631076.7	4271153	0.83559	8.01	8.01	1.8	PERIOD	EDD_OM	26304
631086.7	4271153	0.7688	8.06	8.06	1.8	PERIOD	EDD_OM	26304
631096.7	4271153	0.70984	8.12	8.12	1.8	PERIOD	EDD_OM	26304
631106.7	4271153	0.65777	8.18	8.18	1.8	PERIOD	EDD_OM	26304
631116.7	4271153	0.6115	8.25	8.25	1.8	PERIOD	EDD_OM	26304
631126.7	4271153	0.57021	8.32	8.32	1.8	PERIOD	EDD_OM	26304
631136.7	4271153	0.53301	8.4	8.4	1.8	PERIOD	EDD_OM	26304
631146.7	4271153	0.49937	8.47	8.47	1.8	PERIOD	EDD_OM	26304
631156.7	4271153	0.46867	8.54	8.54	1.8	PERIOD	EDD_OM	26304
631166.7	4271153	0.44049	8.6	8.6	1.8	PERIOD	EDD_OM	26304
631236.7	4271153	0.29289	8.62	8.62	1.8	PERIOD	EDD_OM	26304
631246.7	4271153	0.27713	8.58	8.58	1.8	PERIOD	EDD_OM	26304
631256.7	4271153	0.26241	8.54	8.54	1.8	PERIOD	EDD_OM	26304
631266.7	4271153	0.24864	8.51	8.51	1.8	PERIOD	EDD_OM	26304
631276.7	4271153	0.23574	8.5	8.5	1.8	PERIOD	EDD_OM	26304
631286.7	4271153	0.22354	8.56	8.56	1.8	PERIOD	EDD_OM	26304
631296.7	4271153	0.21218	8.61	8.61	1.8	PERIOD	EDD_OM	26304
631316.7	4271153	0.19247	8.31	8.31	1.8	PERIOD	EDD_OM	26304
631326.7	4271153	0.18381	8.03	8.03	1.8	PERIOD	EDD_OM	26304
631336.7	4271153	0.17595	7.61	7.61	1.8	PERIOD	EDD_OM	26304
631346.7	4271153	0.16857	7.2	7.2	1.8	PERIOD	EDD_OM	26304
631356.7	4271153	0.16125	7.03	7.03	1.8	PERIOD	EDD_OM	26304
631366.7	4271153	0.15438	6.87	6.87	1.8	PERIOD	EDD_OM	26304
630426.7	4271163	0.15241	6.13	6.13	1.8	PERIOD	EDD_OM	26304
630436.7	4271163	0.15979	6.19	6.19	1.8	PERIOD	EDD_OM	26304
630446.7	4271163	0.16762	6.25	6.25	1.8	PERIOD	EDD_OM	26304
630456.7	4271163	0.17589	6.34	6.34	1.8	PERIOD	EDD_OM	26304
630466.7	4271163	0.18467	6.44	6.44	1.8	PERIOD	EDD_OM	26304
630476.7	4271163	0.19414	6.5	6.5	1.8	PERIOD	EDD_OM	26304
630486.7	4271163	0.20461	6.42	6.42	1.8	PERIOD	EDD_OM	26304
630496.7	4271163	0.21593	6.33	6.33	1.8	PERIOD	EDD_OM	26304
630506.7	4271163	0.22815	6.27	6.27	1.8	PERIOD	EDD_OM	26304
630516.7	4271163	0.24145	6.22	6.22	1.8	PERIOD	EDD_OM	26304
630526.7	4271163	0.25597	6.2	6.2	1.8	PERIOD	EDD_OM	26304
630566.7	4271163	0.33047	6.41	6.41	1.8	PERIOD	EDD_OM	26304
630576.7	4271163	0.35491	6.44	6.44	1.8	PERIOD	EDD_OM	26304
630586.7	4271163	0.3824	6.45	6.45	1.8	PERIOD	EDD_OM	26304
630596.7	4271163	0.41327	6.45	6.45	1.8	PERIOD	EDD_OM	26304
630606.7	4271163	0.4478	6.46	6.46	1.8	PERIOD	EDD_OM	26304
630616.7	4271163	0.48655	6.47	6.47	1.8	PERIOD	EDD_OM	26304
630626.7	4271163	0.53023	6.46	6.46	1.8	PERIOD	EDD_OM	26304
630636.7	4271163	0.57942	6.45	6.45	1.8	PERIOD	EDD_OM	26304
630646.7	4271163	0.63513	6.42	6.42	1.8	PERIOD	EDD_OM	26304
630656.7	4271163	0.6984	6.37	6.37	1.8	PERIOD	EDD_OM	26304
630686.7	4271163	0.94328	6.22	6.22	1.8	PERIOD	EDD_OM	26304
630696.7	4271163	1.04633	6.21	6.21	1.8	PERIOD	EDD_OM	26304
630706.7	4271163	1.16062	6.28	6.28	1.8	PERIOD	EDD_OM	26304
630716.7	4271163	1.28767	6.35	6.35	1.8	PERIOD	EDD_OM	26304
630786.7	4271163	2.40455	6.47	6.47	1.8	PERIOD	EDD_OM	26304
630816.7	4271163	2.77672	6.58	6.58	1.8	PERIOD	EDD_OM	26304
630826.7	4271163	2.85984	6.61	6.61	1.8	PERIOD	EDD_OM	26304
630836.7	4271163	2.92116	6.64	6.64	1.8	PERIOD	EDD_OM	26304
630846.7	4271163	2.96153	6.65	6.65	1.8	PERIOD	EDD_OM	26304
630856.7	4271163	2.98156	6.65	6.65	1.8	PERIOD	EDD_OM	26304
630866.7	4271163	2.98094	6.7	6.7	1.8	PERIOD	EDD_OM	26304
630876.7	4271163	2.96032	6.81	6.81	1.8	PERIOD	EDD_OM	26304
630886.7	4271163	2.92179	6.92	6.92	1.8	PERIOD	EDD_OM	26304
630896.7	4271163	2.86563	7.04	7.04	1.8	PERIOD	EDD_OM	26304
630906.7	4271163	2.79261	7.15	7.15	1.8	PERIOD	EDD_OM	26304
630916.7	4271163	2.70462	7.18	7.18	1.8	PERIOD	EDD_OM	26304
630946.7	4271163	2.35935	6.91	6.91	1.8	PERIOD	EDD_OM	26304
630966.7	4271163	2.08223	6.63	6.63	1.8	PERIOD	EDD_OM	26304
630976.7	4271163	1.93741	6.59	6.59	1.8	PERIOD	EDD_OM	26304
630986.7	4271163	1.79275	6.63	6.63	1.8	PERIOD	EDD_OM	26304
630996.7	4271163	1.65011	6.8	6.8	1.8	PERIOD	EDD_OM	26304
631006.7	4271163	1.51411	6.96	6.96	1.8	PERIOD	EDD_OM	26304
631016.7	4271163	1.38315	7.29	7.29	1.8	PERIOD	EDD_OM	26304
631026.7	4271163	1.26098	7.63	7.63	1.8	PERIOD	EDD_OM	26304
631036.7	4271163	1.14946	7.89	7.89	1.8	PERIOD	EDD_OM	26304
631046.7	4271163	1.04893	8.05	8.05	1.8	PERIOD	EDD_OM	26304
631066.7	4271163	0.87755	8.27	8.27	1.8	PERIOD	EDD_OM	26304
631076.7	4271163	0.806	8.32	8.32	1.8	PERIOD	EDD_OM	26304
631086.7	4271163	0.7425	8.38	8.38	1.8	PERIOD	EDD_OM	26304
631096.7	4271163	0.68633	8.44	8.44	1.8	PERIOD	EDD_OM	26304
631106.7	4271163	0.63662	8.5	8.5	1.8	PERIOD	EDD_OM	26304
631116.7	4271163	0.59248	8.56	8.56	1.8	PERIOD	EDD_OM	26304
631126.7	4271163	0.55309	8.62	8.62	1.8	PERIOD	EDD_OM	26304
631136.7	4271163	0.51772	8.68	8.68	1.8	PERIOD	EDD_OM	26304
631196.7	4271163	0.36168	8.77	8.77	1.8	PERIOD	EDD_OM	26304
631206.7	4271163	0.34194	8.73	8.73	1.8	PERIOD	EDD_OM	26304
631216.7	4271163	0.32347	8.68	8.68	1.8	PERIOD	EDD_OM	26304
631226.7	4271163	0.30615	8.63	8.63	1.8	PERIOD	EDD_OM	26304
631236.7	4271163	0.28992	8.57	8.57	1.8	PERIOD	EDD_OM	26304
631246.7	4271163	0.2747	8.51	8.51	1.8	PERIOD	EDD_OM	26304
631256.7	4271163	0.26046	8.44	8.44	1.8	PERIOD	EDD_OM	26304
631266.7	4271163	0.2471	8.38	8.38	1.8	PERIOD	EDD_OM	26304
631276.7	4271163	0.23446	8.37	8.37	1.8	PERIOD	EDD_OM	26304
631286.7	4271163	0.22234	8.49	8.49	1.8	PERIOD	EDD_OM	26304
631296.7	4271163	0.211	8.62	8.62	1.8	PERIOD	EDD_OM	26304
631306.7	4271163	0.20096	8.47	8.47	1.8	PERIOD	EDD_OM	26304
631326.7	4271163	0.18311	7.97	7.97	1.8	PERIOD	EDD_OM	26304
631336.7	4271163	0.17541	7.49	7.49	1.8	PERIOD	EDD_OM	26304
631346.7	4271163	0.16818	7.02	7.02	1.8	PERIOD	EDD_OM	26304
631356.7	4271163	0.16078	6.91	6.91	1.8	PERIOD	EDD_OM	26304
631366.7	4271163	0.15385	6.79	6.79	1.8	PERIOD	EDD_OM	26304
630436.7	4271173	0.1604	6.22	6.22	1.8	PERIOD	EDD_OM	26304
630446.7	4271173	0.16802	6.27	6.27	1.8	PERIOD	EDD_OM	26304
630456.7	4271173	0.1761	6.33	6.33	1.8	PERIOD	EDD_OM	26304
630466.7	4271173	0.18466	6.41	6.41	1.8	PERIOD	EDD_OM	26304
630476.7	4271173	0.19387	6.47	6.47	1.8	PERIOD	EDD_OM	26304
630486.7	4271173	0.20408	6.39	6.39	1.8	PERIOD	EDD_OM	26304
630496.7	4271173	0.21512	6.32	6.32	1.8	PERIOD	EDD_OM	26304

631156.7	4271143	0.27329	8.31	8.31	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271143	0.25735	8.41	8.41	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271143	0.2283	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271143	0.21514	8.63	8.63	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271143	0.14652	8.64	8.64	1.8	PERIOD	SOLAR_OM	26304
631276.7	4271143	0.13961	8.63	8.63	1.8	PERIOD	SOLAR_OM	26304
631286.7	4271143	0.13329	8.62	8.62	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271143	0.12751	8.6	8.6	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271143	0.11759	8.33	8.33	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271143	0.11332	8.09	8.09	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271143	0.10951	7.73	7.73	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271143	0.10599	7.37	7.37	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271143	0.10257	7.16	7.16	1.8	PERIOD	SOLAR_OM	26304
631366.7	4271143	0.0994	6.95	6.95	1.8	PERIOD	SOLAR_OM	26304
631376.7	4271143	0.09626	6.95	6.95	1.8	PERIOD	SOLAR_OM	26304
630426.7	4271153	0.21739	6.09	6.09	1.8	PERIOD	SOLAR_OM	26304
630436.7	4271153	0.22821	6.16	6.16	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271153	0.24072	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271153	0.25515	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271153	0.27168	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271153	0.29058	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271153	0.31222	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271153	0.33601	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271153	0.36174	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271153	0.38956	6.17	6.17	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271153	0.41966	6.15	6.15	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271153	0.52815	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271153	0.57262	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271153	0.62256	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271153	0.67916	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271153	0.7434	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271153	0.8166	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271153	0.89961	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271153	0.99378	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271153	1.0997	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271153	1.2179	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271153	1.82521	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271153	2.01144	6.18	6.18	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271153	2.20922	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271153	2.41715	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271153	2.63083	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271153	2.84147	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271153	3.03891	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271153	3.31896	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271153	3.17655	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271153	3.00192	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271153	2.8049	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271153	2.59459	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271153	2.37925	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271153	2.16643	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271153	1.9626	6.82	6.82	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271153	1.77132	6.91	6.91	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271153	1.59578	6.99	6.99	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271153	1.17703	6.99	6.99	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271153	1.07361	6.84	6.84	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271153	0.98477	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271153	0.90721	6.64	6.64	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271153	0.83983	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271153	0.72661	6.82	6.82	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271153	0.67864	6.97	6.97	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271153	0.63443	7.23	7.23	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271153	0.59405	7.5	7.5	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271153	0.55737	7.7	7.7	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271153	0.52375	7.83	7.83	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271153	0.4634	7.98	7.98	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271153	0.43615	8.01	8.01	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271153	0.4105	8.06	8.06	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271153	0.38645	8.12	8.12	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271153	0.36403	8.18	8.18	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271153	0.3431	8.25	8.25	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271153	0.3236	8.32	8.32	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271153	0.30536	8.4	8.4	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271153	0.28829	8.47	8.47	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271153	0.27224	8.54	8.54	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271153	0.2571	8.6	8.6	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271153	0.17293	8.62	8.62	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271153	0.1638	8.58	8.58	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271153	0.15536	8.54	8.54	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271153	0.14755	8.51	8.51	1.8	PERIOD	SOLAR_OM	26304
631276.7	4271153	0.14034	8.5	8.5	1.8	PERIOD	SOLAR_OM	26304
631286.7	4271153	0.13363	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271153	0.12749	8.61	8.61	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271153	0.11712	8.31	8.31	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271153	0.11269	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271153	0.10875	7.61	7.61	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271153	0.10512	7.2	7.2	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271153	0.10153	7.03	7.03	1.8	PERIOD	SOLAR_OM	26304
631366.7	4271153	0.0982	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
630426.7	4271163	0.21485	6.13	6.13	1.8	PERIOD	SOLAR_OM	26304
630436.7	4271163	0.22642	6.19	6.19	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271163	0.23977	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271163	0.25496	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271163	0.27207	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271163	0.29115	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271163	0.31245	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271163	0.3355	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271163	0.36023	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271163	0.38697	6.22	6.22	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271163	0.41605	6.2	6.2	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271163	0.56439	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271163	0.61281	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271163	0.66759	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271163	0.72975	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271163	0.80008	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271163

630506.7	4271173	0.22707	6.28	6.28	1.8	PERIOD	EDD_OM	26304	630506.7	4271173	0.35803	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271173	0.24015	6.25	6.25	1.8	PERIOD	EDD_OM	26304	630516.7	4271173	0.3838	6.25	6.25	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271173	0.2545	6.24	6.24	1.8	PERIOD	EDD_OM	26304	630526.7	4271173	0.41198	6.24	6.24	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271173	0.32865	6.43	6.43	1.8	PERIOD	EDD_OM	26304	630566.7	4271173	0.55586	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271173	0.35279	6.47	6.47	1.8	PERIOD	EDD_OM	26304	630576.7	4271173	0.60268	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271173	0.37987	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630586.7	4271173	0.65573	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271173	0.41007	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630596.7	4271173	0.71567	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271173	0.44375	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630606.7	4271173	0.78322	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271173	0.48137	6.51	6.51	1.8	PERIOD	EDD_OM	26304	630616.7	4271173	0.85895	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271173	0.52353	6.51	6.51	1.8	PERIOD	EDD_OM	26304	630626.7	4271173	0.94337	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271173	0.57089	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630636.7	4271173	1.0368	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271173	0.62422	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630646.7	4271173	1.13949	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271173	0.68457	6.43	6.43	1.8	PERIOD	EDD_OM	26304	630656.7	4271173	1.25196	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271173	1.79543	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630756.7	4271173	2.74665	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271173	1.94731	6.41	6.41	1.8	PERIOD	EDD_OM	26304	630766.7	4271173	2.85154	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271173	2.09509	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630776.7	4271173	2.92184	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271173	2.23466	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630786.7	4271173	2.95429	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271173	2.56785	6.63	6.63	1.8	PERIOD	EDD_OM	26304	630816.7	4271173	2.82454	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271173	2.64348	6.67	6.67	1.8	PERIOD	EDD_OM	26304	630826.7	4271173	2.71524	6.67	6.67	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271173	2.70015	6.7	6.7	1.8	PERIOD	EDD_OM	26304	630836.7	4271173	2.58131	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271173	2.73842	6.7	6.7	1.8	PERIOD	EDD_OM	26304	630846.7	4271173	2.42946	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271173	2.75842	6.69	6.69	1.8	PERIOD	EDD_OM	26304	630856.7	4271173	2.26587	6.69	6.69	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271173	2.7594	6.74	6.74	1.8	PERIOD	EDD_OM	26304	630866.7	4271173	2.09547	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271173	2.74201	6.85	6.85	1.8	PERIOD	EDD_OM	26304	630876.7	4271173	1.92383	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271173	2.70801	6.96	6.96	1.8	PERIOD	EDD_OM	26304	630886.7	4271173	1.7567	6.96	6.96	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271173	2.65691	7.12	7.12	1.8	PERIOD	EDD_OM	26304	630896.7	4271173	1.59671	7.12	7.12	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271173	2.58991	7.29	7.29	1.8	PERIOD	EDD_OM	26304	630906.7	4271173	1.44712	7.29	7.29	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271173	2.51007	7.34	7.34	1.8	PERIOD	EDD_OM	26304	630916.7	4271173	1.3116	7.34	7.34	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271173	2.20107	6.95	6.95	1.8	PERIOD	EDD_OM	26304	630946.7	4271173	0.99058	6.95	6.95	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271173	2.08143	6.66	6.66	1.8	PERIOD	EDD_OM	26304	630956.7	4271173	0.91066	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271173	1.95336	6.57	6.57	1.8	PERIOD	EDD_OM	26304	630966.7	4271173	0.83936	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271173	1.82255	6.54	6.54	1.8	PERIOD	EDD_OM	26304	630976.7	4271173	0.77722	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271173	1.69122	6.61	6.61	1.8	PERIOD	EDD_OM	26304	630986.7	4271173	0.72241	6.61	6.61	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271173	1.56084	6.84	6.84	1.8	PERIOD	EDD_OM	26304	630996.7	4271173	0.67315	6.84	6.84	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271173	1.43612	7.06	7.06	1.8	PERIOD	EDD_OM	26304	631006.7	4271173	0.62971	7.06	7.06	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271173	1.31572	7.44	7.44	1.8	PERIOD	EDD_OM	26304	631016.7	4271173	0.58975	7.44	7.44	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271173	1.20294	7.83	7.83	1.8	PERIOD	EDD_OM	26304	631026.7	4271173	0.55359	7.83	7.83	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271173	1.1	8.1	8.1	1.8	PERIOD	EDD_OM	26304	631036.7	4271173	0.52125	8.1	8.1	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271173	1.00675	8.26	8.26	1.8	PERIOD	EDD_OM	26304	631046.7	4271173	0.49193	8.26	8.26	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271173	0.84636	8.47	8.47	1.8	PERIOD	EDD_OM	26304	631066.7	4271173	0.43935	8.47	8.47	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271173	0.77861	8.53	8.53	1.8	PERIOD	EDD_OM	26304	631076.7	4271173	0.41547	8.53	8.53	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271173	0.71835	8.58	8.58	1.8	PERIOD	EDD_OM	26304	631086.7	4271173	0.39289	8.58	8.58	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271173	0.6649	8.62	8.62	1.8	PERIOD	EDD_OM	26304	631096.7	4271173	0.37156	8.62	8.62	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271173	0.61747	8.66	8.66	1.8	PERIOD	EDD_OM	26304	631106.7	4271173	0.35144	8.66	8.66	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271173	0.4203	8.85	8.85	1.8	PERIOD	EDD_OM	26304	631166.7	4271173	0.2546	8.85	8.85	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271173	0.39674	8.9	8.9	1.8	PERIOD	EDD_OM	26304	631176.7	4271173	0.24161	8.9	8.9	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271173	0.35523	8.8	8.8	1.8	PERIOD	EDD_OM	26304	631196.7	4271173	0.21792	8.8	8.8	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271173	0.33654	8.72	8.72	1.8	PERIOD	EDD_OM	26304	631206.7	4271173	0.20691	8.72	8.72	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271173	0.31904	8.62	8.62	1.8	PERIOD	EDD_OM	26304	631216.7	4271173	0.19642	8.62	8.62	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271173	0.30257	8.52	8.52	1.8	PERIOD	EDD_OM	26304	631226.7	4271173	0.18639	8.52	8.52	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271173	0.28703	8.43	8.43	1.8	PERIOD	EDD_OM	26304	631236.7	4271173	0.17682	8.43	8.43	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271173	0.27237	8.35	8.35	1.8	PERIOD	EDD_OM	26304	631246.7	4271173	0.16773	8.35	8.35	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271173	0.25858	8.27	8.27	1.8	PERIOD	EDD_OM	26304	631256.7	4271173	0.15914	8.27	8.27	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271173	0.24559	8.2	8.2	1.8	PERIOD	EDD_OM	26304	631266.7	4271173	0.15105	8.2	8.2	1.8	PERIOD	SOLAR_OM	26304
631276.7	4271173	0.23319	8.21	8.21	1.8	PERIOD	EDD_OM	26304	631276.7	4271173	0.14338	8.21	8.21	1.8	PERIOD	SOLAR_OM	26304
631286.7	4271173	0.22116	8.4	8.4	1.8	PERIOD	EDD_OM	26304	631286.7	4271173	0.13601	8.4	8.4	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271173	0.2099	8.59	8.59	1.8	PERIOD	EDD_OM	26304	631296.7	4271173	0.12919	8.59	8.59	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271173	0.19999	8.46	8.46	1.8	PERIOD	EDD_OM	26304	631306.7	4271173	0.12324	8.46	8.46	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271173	0.18241	7.94	7.94	1.8	PERIOD	EDD_OM	26304	631326.7	4271173	0.11296	7.94	7.94	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271173	0.17484	7.43	7.43	1.8	PERIOD	EDD_OM	26304	631336.7	4271173	0.10867	7.43	7.43	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271173	0.16771	6.93	6.93	1.8	PERIOD	EDD_OM	26304	631346.7	4271173	0.10472	6.93	6.93	1.8	PERIOD	SOLAR_OM	26304
631356.7	4271173	0.1603	6.85	6.85	1.8	PERIOD	EDD_OM	26304	631356.7	4271173	0.10068	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
630436.7	4271183	0.16053	6.26	6.26	1.8	PERIOD	EDD_OM	26304	630436.7	4271183	0.22588	6.26	6.26	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271183	0.16796	6.28	6.28	1.8	PERIOD	EDD_OM	26304	630446.7	4271183	0.24041	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271183	0.1758	6.33	6.33	1.8	PERIOD	EDD_OM	26304	630456.7	4271183	0.25622	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271183	0.18416	6.39	6.39	1.8	PERIOD	EDD_OM	26304	630466.7	4271183	0.27321	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271183	0.19318	6.43	6.43	1.8	PERIOD	EDD_OM	26304	630476.7	4271183	0.29141	6.43	6.43	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271183	0.20315	6.37	6.37	1.8	PERIOD	EDD_OM	26304	630486.7	4271183	0.31115	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271183	0.214	6.31	6.31	1.8	PERIOD	EDD_OM	26304	630496.7	4271183	0.33237	6.31	6.31	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271183	0.22578	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630506.7	4271183	0.35523	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271183	0.23871	6.28	6.28	1.8	PERIOD	EDD_OM	26304	630516.7	4271183	0.3802	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271183	0.25297	6.28	6.28	1.8	PERIOD	EDD_OM	26304	630526.7	4271183	0.40756	6.28	6.28	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271183	0.2687	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630536.7	4271183	0.43754	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271183	0.32677	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630566.7	4271183	0.54704	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271183	0.35059	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630576.7	4271183	0.59246	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271183	0.37712	6.51	6.51	1.8	PERIOD	EDD_OM	26304	630586.7	4271183	0.64377	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271183	0.40656	6.53	6.53	1.8	PERIOD	EDD_OM	26304	630596.7	4271183	0.70153	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271183	0.43924	6.55	6.55	1.8	PERIOD	EDD_OM	26304	630606.7	4271183	0.76623	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271183	0.47566	6.56	6.56	1.8	PERIOD	EDD_OM	26304	630616.7	4271183	0.83834	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271183	0.51633	6.56	6.56	1.8	PERIOD	EDD_OM	26304	630626.7	4271183	0.9181	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271183	0.56185	6.55	6.55	1.8	PERIOD	EDD_OM	26304	630636.7	4271183	1.00567	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271183	0.6129	6.53	6.53	1.8	PERIOD	EDD_OM	26304	630646.7	4271183	1.10123	6.53	6.53	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271183	0.67031	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630656.7	4271183	1.20511	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271183	1.29769	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630726.7	4271183	2.15072	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271183	1.4227	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630736.7	4271183	2.2971	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271183	1.5544	6.47	6.47	1.8	PERIOD	EDD_OM	26304	630746.7	4271183	2.43266	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271183	1.69006	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630756.7	4271183	2.5501	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271183	1.82608	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630766.7	4271183	2.64244	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271183	1.95808	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630776.7	4271183	2.70397	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271183	2.08292	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630786.7	4271183	2.73224	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271183	2.38181	6.68	6.68	1.8	PERIOD	EDD_OM	26304	630816.7	4271183	2.61637	6.68	6.68	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271183	2.45077	6.72	6.72	1.8	PERIOD	EDD_OM	26304	630826.7	4271183	2.52	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271183	2.50288	6.76	6.76	1.8	PERIOD	EDD_OM	26304	630836.7	4271183	2.40171	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271183	2.53915	6.74	6.74	1.8	PERIOD	EDD_OM	26304	630846.7	4271183	2.26786	6.74	6.74	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271183	2.55881	6.72	6.72	1.8	PERIOD	EDD_OM	26304	630856.7	4271183	2.12295	6.72	6.72	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271183	2.56102	6.77	6.77	1.8	PERIOD	EDD_OM	26304	630866.7	4271183	1.97097	6.77	6.77	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271183	2.54637	6.88	6.88	1.8	PERIOD	EDD_OM	26304	630876.7	4271183	1.81681	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271183	2.51637	6.99	6.99	1.8	PERIOD	EDD_OM	26304	630886.7	4271183	1.66555	6.99	6.99	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271183	2.4083	7.42	7.42	1.8	PERIOD	EDD_OM	26304	630906.7	4271183	1.38052	7.42	7.42	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271183	2.33571	7.49	7.49	1.8	PERIOD	EDD_OM	26304	630916.7	4271183	1.25468	7.49	7.49	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271183	2.05832	6.98	6.98	1.8	PERIOD	EDD_OM	26304	630946.7	4271183	0.95382	6.98	6.98	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271183	1.95204	6.58	6.58	1.8	PERIOD	EDD_OM	26304	630956.7	4271183	0.87841	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271183	1.83625	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630966.7	4271183	0.80958	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271183	1.71733	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630976.7	4271183	0.74914	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271183	1.59751	6.6	6.6	1.8	PERIOD	EDD_OM	26304	630986.7	4271183	0.69582	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271183	1.47779	6.9	6.9	1.8	PERIOD	EDD_OM	26304	630996.7	4271183	0.64788	6.9	6.9	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271183	1.36267	7.21	7.21	1.8	PERIOD	EDD_OM	26304	631006.7	4271183	0.60577	7.21	7.21	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271183	1.25204	7.62	7.62	1.8	PERIOD	EDD_OM	26304	631016.7	4271183	0.56774	7.62	7.62	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271183	1.1479	8.05	8.05	1.8	PERIOD	EDD_OM	26304	631026.7	4271183	0.53349	8.05	8.05	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271183	1.05289	8.32	8.32	1.8	PERIOD	EDD_OM	26304	631036.7	4271183	0.50321	8.32	8.32	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271183	0.9667	8.45	8.45	1.8	PERIOD	EDD_OM	26304	631046.7	4271183	0.476	8.45	8.45	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271183	0.7528	8.68	8.68	1.8	PERIOD	EDD_OM	26304	631076.7	4271183	0.40496	8.68	8.68	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271183	0.49199	8.57	8.57	1.8	PERIOD	EDD_OM	26304	631136.7	4271183	0.29506	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271183	0.46278	8.57	8.57	1.8	PERIOD	EDD_OM	26304	631146.7	4271183	0.28023	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271183	0.43601	8.62	8.62	1.8	PERIOD	EDD_OM	26304	631156.7	4271183	0.2662	8.62	8.62	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271183	0.41117	8.75	8.75	1.8	PERIOD	EDD_OM	26304	631166.7	4271183	0.25284	8.75	8.75	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271183	0.38832	8.88	8.88	1.8	PERIOD	EDD_OM	26304	631176.7	4271183	0.24024	8.88	8.88	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271183	0.33111	8.64	8.64	1.8	PERIOD	EDD_OM	26304	631206.7	4271183	0.20734	8.64	8.64	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271183	0.31469	8.45	8.45	1.8	PERIOD	EDD_OM	26304	631216.7	4271183	0.19749	8.45	8.45	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271183	0.29918	8.26	8.26	1.8	PERIOD	EDD_OM	26304	631226.7	4271183	0.188	8.26	8.26	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271183	0.28432	8.14	8.14	1.8	PERIOD	EDD_OM	26304	631236.7	4271183	0.17876	8.14	8.14	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271183	0.27029	8.02	8.02	1.8	PERIOD	EDD_OM	26304	631246.7	4271183	0.16992	8.02	8.02	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271183	0.25688	7.96	7.96	1.8	PERIOD	EDD_OM	26304	631256.7	4271183	0.16139	7.96	7.96	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271183	0.24421	7.91	7.91	1.8	PERIOD	EDD_OM	26304	631266.7	4271183	0.15327	7.91	7.91	1.8	PERIOD	SOLAR_OM	26304
631276.7	4271183	0.23201	7.97	7.97	1.8	PERIOD	EDD_OM	26304	631276.7	4271183	0.14546	7.97	7.97	1.8	PERIOD	SOLAR_OM	26304
631286.7	4271183	0.22012	8.22	8.22	1.8	PERIOD	EDD_OM	26304	631286.7	4271183	0.13788	8.22	8.22	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271183	0.20896	8.47	8.47	1.8	PERIOD	EDD_OM	26304	631296.7	4271183	0.13081	8.47	8.47	1.8	PERIOD	SOLAR_OM	26304
631326.7	4271183	0.18151	8.04	8.04	1.8	PERIOD	EDD_OM	26304	631326.7	4271183	0.11368	8.04	8.04	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271183	0.17388	7.62	7.62	1.8	PERIOD	EDD_OM	26304	631336.7	4271183	0.10907	7.62	7.62	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271183	0.16666	7.22	7.22	1.8	PERIOD	EDD_OM	26304	631346.7	4271183	0.1048	7.22	7.22	1.8	PERIOD	SOLAR_OM	26304
630436.7	4271193	0.16023	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630436.7	4271193	0.22646	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271193	0.16743	6.3	6.3	1.8	PERIOD	EDD_OM	26304	630446.7	4271193	0.24098	6.3	6.3	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271193	0.17509	6.33	6.33	1.8	PERIOD	EDD_OM	26304	630456.7	4271193	0.25649	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271193	0.18331	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630466.7	4271193	0.27295	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271193	0.19221	6.38	6.38	1.8	PERIOD	EDD_OM	26304	630476.7	4271193	0.29047	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271193	0.20199	6.35	6.35	1.8	PERIOD	EDD_OM	26304	630486.7	4271193	0.30937	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271193	0.21266	6.33	6.33	1.8	PERIOD	EDD_OM	26304	630496.7	4271193	0.32978	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271193	0.22436	6.32	6.32	1.8	PERIOD	EDD_

630916.7	4271193	2.17865	7.64	7.64	1.8	PERIOD	EDD_OM	26304	630916.7	4271193	1.20131	7.64	7.64	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271193	2.10229	7.63	7.63	1.8	PERIOD	EDD_OM	26304	630926.7	4271193	1.09513	7.63	7.63	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271193	1.92916	7	7	1.8	PERIOD	EDD_OM	26304	630946.7	4271193	0.91963	7	7	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271193	1.83433	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630956.7	4271193	0.84843	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271193	1.72911	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630966.7	4271193	0.78189	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271193	1.62076	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630976.7	4271193	0.72311	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271193	1.51107	6.59	6.59	1.8	PERIOD	EDD_OM	26304	630986.7	4271193	0.67104	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271193	1.40066	6.97	6.97	1.8	PERIOD	EDD_OM	26304	630996.7	4271193	0.62406	6.97	6.97	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271193	1.29437	7.35	7.35	1.8	PERIOD	EDD_OM	26304	631006.7	4271193	0.5831	7.35	7.35	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271193	1.19222	7.81	7.81	1.8	PERIOD	EDD_OM	26304	631016.7	4271193	0.54651	7.81	7.81	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271193	1.096	8.27	8.27	1.8	PERIOD	EDD_OM	26304	631026.7	4271193	0.51392	8.27	8.27	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271193	1.00832	8.53	8.53	1.8	PERIOD	EDD_OM	26304	631036.7	4271193	0.4855	8.53	8.53	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271193	0.58299	8.7	8.7	1.8	PERIOD	EDD_OM	26304	631106.7	4271193	0.33869	8.7	8.7	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271193	0.545	8.58	8.58	1.8	PERIOD	EDD_OM	26304	631116.7	4271193	0.32212	8.58	8.58	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271193	0.51105	8.45	8.45	1.8	PERIOD	EDD_OM	26304	631126.7	4271193	0.30642	8.45	8.45	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271193	0.48011	8.4	8.4	1.8	PERIOD	EDD_OM	26304	631136.7	4271193	0.29136	8.4	8.4	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271193	0.45211	8.37	8.37	1.8	PERIOD	EDD_OM	26304	631146.7	4271193	0.27715	8.37	8.37	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271193	0.42618	8.45	8.45	1.8	PERIOD	EDD_OM	26304	631156.7	4271193	0.26355	8.45	8.45	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271193	0.40201	8.65	8.65	1.8	PERIOD	EDD_OM	26304	631166.7	4271193	0.25051	8.65	8.65	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271193	0.37985	8.85	8.85	1.8	PERIOD	EDD_OM	26304	631176.7	4271193	0.23826	8.85	8.85	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271193	0.36025	8.81	8.81	1.8	PERIOD	EDD_OM	26304	631186.7	4271193	0.22723	8.81	8.81	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271193	0.32544	8.56	8.56	1.8	PERIOD	EDD_OM	26304	631206.7	4271193	0.20706	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271193	0.31008	8.27	8.27	1.8	PERIOD	EDD_OM	26304	631216.7	4271193	0.19789	8.27	8.27	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271193	0.2955	8	8	1.8	PERIOD	EDD_OM	26304	631226.7	4271193	0.189	8	8	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271193	0.28134	7.85	7.85	1.8	PERIOD	EDD_OM	26304	631236.7	4271193	0.1802	7.85	7.85	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271193	0.26795	7.69	7.69	1.8	PERIOD	EDD_OM	26304	631246.7	4271193	0.17173	7.69	7.69	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271193	0.25498	7.64	7.64	1.8	PERIOD	EDD_OM	26304	631256.7	4271193	0.16341	7.64	7.64	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271193	0.24261	7.63	7.63	1.8	PERIOD	EDD_OM	26304	631266.7	4271193	0.15537	7.63	7.63	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271193	0.20792	8.36	8.36	1.8	PERIOD	EDD_OM	26304	631296.7	4271193	0.13265	8.36	8.36	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271193	0.19814	8.36	8.36	1.8	PERIOD	EDD_OM	26304	631306.7	4271193	0.12622	8.36	8.36	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271193	0.17294	7.82	7.82	1.8	PERIOD	EDD_OM	26304	631336.7	4271193	0.10989	7.82	7.82	1.8	PERIOD	SOLAR_OM	26304
631346.7	4271193	0.16568	7.51	7.51	1.8	PERIOD	EDD_OM	26304	631346.7	4271193	0.10532	7.51	7.51	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271203	0.16652	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630446.7	4271203	0.24112	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271203	0.17408	6.33	6.33	1.8	PERIOD	EDD_OM	26304	630456.7	4271203	0.25613	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271203	0.18224	6.32	6.32	1.8	PERIOD	EDD_OM	26304	630466.7	4271203	0.27202	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271203	0.19109	6.32	6.32	1.8	PERIOD	EDD_OM	26304	630476.7	4271203	0.28894	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271203	0.20072	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630486.7	4271203	0.30711	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271203	0.21128	6.36	6.36	1.8	PERIOD	EDD_OM	26304	630496.7	4271203	0.32685	6.36	6.36	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271203	0.2229	6.38	6.38	1.8	PERIOD	EDD_OM	26304	630506.7	4271203	0.3484	6.38	6.38	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271203	0.23572	6.4	6.4	1.8	PERIOD	EDD_OM	26304	630516.7	4271203	0.37192	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271203	0.24991	6.41	6.41	1.8	PERIOD	EDD_OM	26304	630526.7	4271203	0.3976	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271203	0.26561	6.41	6.41	1.8	PERIOD	EDD_OM	26304	630536.7	4271203	0.42573	6.41	6.41	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271203	0.34543	6.57	6.57	1.8	PERIOD	EDD_OM	26304	630576.7	4271203	0.57167	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271203	0.37038	6.66	6.66	1.8	PERIOD	EDD_OM	26304	630586.7	4271203	0.61931	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271203	0.39778	6.76	6.76	1.8	PERIOD	EDD_OM	26304	630596.7	4271203	0.67227	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271203	0.42798	6.86	6.86	1.8	PERIOD	EDD_OM	26304	630606.7	4271203	0.73079	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271203	0.58778	6.83	6.83	1.8	PERIOD	EDD_OM	26304	630646.7	4271203	1.02517	6.83	6.83	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271203	0.63949	6.81	6.81	1.8	PERIOD	EDD_OM	26304	630656.7	4271203	1.11365	6.81	6.81	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271203	0.69684	6.8	6.8	1.8	PERIOD	EDD_OM	26304	630666.7	4271203	1.20833	6.8	6.8	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271203	0.76013	6.82	6.82	1.8	PERIOD	EDD_OM	26304	630676.7	4271203	1.3092	6.82	6.82	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271203	0.82991	6.85	6.85	1.8	PERIOD	EDD_OM	26304	630686.7	4271203	1.41652	6.85	6.85	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271203	0.9068	6.86	6.86	1.8	PERIOD	EDD_OM	26304	630696.7	4271203	1.53033	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271203	0.99091	6.86	6.86	1.8	PERIOD	EDD_OM	26304	630706.7	4271203	1.6494	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271203	1.08208	6.86	6.86	1.8	PERIOD	EDD_OM	26304	630716.7	4271203	1.77141	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271203	1.18076	6.78	6.78	1.8	PERIOD	EDD_OM	26304	630726.7	4271203	1.89407	6.78	6.78	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271203	1.28522	6.7	6.7	1.8	PERIOD	EDD_OM	26304	630736.7	4271203	2.01207	6.7	6.7	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271203	1.39386	6.63	6.63	1.8	PERIOD	EDD_OM	26304	630746.7	4271203	2.12022	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271203	1.50476	6.56	6.56	1.8	PERIOD	EDD_OM	26304	630756.7	4271203	2.21322	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271203	1.61531	6.5	6.5	1.8	PERIOD	EDD_OM	26304	630766.7	4271203	2.28591	6.5	6.5	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271203	1.72167	6.54	6.54	1.8	PERIOD	EDD_OM	26304	630776.7	4271203	2.33348	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271203	1.82238	6.57	6.57	1.8	PERIOD	EDD_OM	26304	630786.7	4271203	2.35492	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271203	1.91406	6.66	6.66	1.8	PERIOD	EDD_OM	26304	630796.7	4271203	2.34891	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271203	2.12175	6.92	6.92	1.8	PERIOD	EDD_OM	26304	630826.7	4271203	2.18462	6.92	6.92	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271203	2.19696	6.98	6.98	1.8	PERIOD	EDD_OM	26304	630846.7	4271203	1.98503	6.98	6.98	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271203	2.21483	6.98	6.98	1.8	PERIOD	EDD_OM	26304	630856.7	4271203	1.86967	6.98	6.98	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271203	2.21858	7.03	7.03	1.8	PERIOD	EDD_OM	26304	630866.7	4271203	1.74793	7.03	7.03	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271203	2.20806	7.15	7.15	1.8	PERIOD	EDD_OM	26304	630876.7	4271203	1.62288	7.15	7.15	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271203	2.18419	7.29	7.29	1.8	PERIOD	EDD_OM	26304	630886.7	4271203	1.49827	7.29	7.29	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271203	2.14593	7.54	7.54	1.8	PERIOD	EDD_OM	26304	630896.7	4271203	1.3755	7.54	7.54	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271203	2.09531	7.79	7.79	1.8	PERIOD	EDD_OM	26304	630906.7	4271203	1.25825	7.79	7.79	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271203	2.03532	7.88	7.88	1.8	PERIOD	EDD_OM	26304	630916.7	4271203	1.15005	7.88	7.88	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271203	1.96565	7.89	7.89	1.8	PERIOD	EDD_OM	26304	630926.7	4271203	1.05075	7.89	7.89	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271203	1.72094	6.86	6.86	1.8	PERIOD	EDD_OM	26304	630956.7	4271203	0.81594	6.86	6.86	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271203	1.62492	6.8	6.8	1.8	PERIOD	EDD_OM	26304	630966.7	4271203	0.75188	6.8	6.8	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271203	1.52606	6.83	6.83	1.8	PERIOD	EDD_OM	26304	630976.7	4271203	0.69514	6.83	6.83	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271203	1.42585	6.99	6.99	1.8	PERIOD	EDD_OM	26304	630986.7	4271203	0.64478	6.99	6.99	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271203	1.32554	7.32	7.32	1.8	PERIOD	EDD_OM	26304	630996.7	4271203	0.59984	7.32	7.32	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271203	1.22863	7.66	7.66	1.8	PERIOD	EDD_OM	26304	631006.7	4271203	0.56066	7.66	7.66	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271203	0.70484	8.87	8.87	1.8	PERIOD	EDD_OM	26304	631076.7	4271203	0.38345	8.87	8.87	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271203	0.65394	8.8	8.8	1.8	PERIOD	EDD_OM	26304	631086.7	4271203	0.36554	8.8	8.8	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271203	0.60836	8.69	8.69	1.8	PERIOD	EDD_OM	26304	631096.7	4271203	0.34853	8.69	8.69	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271203	0.56758	8.56	8.56	1.8	PERIOD	EDD_OM	26304	631106.7	4271203	0.33226	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271203	0.53133	8.38	8.38	1.8	PERIOD	EDD_OM	26304	631116.7	4271203	0.31679	8.38	8.38	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271203	0.49881	8.2	8.2	1.8	PERIOD	EDD_OM	26304	631126.7	4271203	0.302	8.2	8.2	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271203	0.46896	8.14	8.14	1.8	PERIOD	EDD_OM	26304	631136.7	4271203	0.2876	8.14	8.14	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271203	0.44193	8.1	8.1	1.8	PERIOD	EDD_OM	26304	631146.7	4271203	0.27394	8.1	8.1	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271203	0.41671	8.22	8.22	1.8	PERIOD	EDD_OM	26304	631156.7	4271203	0.26069	8.22	8.22	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271203	0.39305	8.51	8.51	1.8	PERIOD	EDD_OM	26304	631166.7	4271203	0.24787	8.51	8.51	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271203	0.37149	8.78	8.78	1.8	PERIOD	EDD_OM	26304	631176.7	4271203	0.23591	8.78	8.78	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271203	0.35263	8.77	8.77	1.8	PERIOD	EDD_OM	26304	631186.7	4271203	0.22525	8.77	8.77	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271203	0.31938	8.53	8.53	1.8	PERIOD	EDD_OM	26304	631206.7	4271203	0.206	8.53	8.53	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271203	0.30497	8.17	8.17	1.8	PERIOD	EDD_OM	26304	631216.7	4271203	0.19745	8.17	8.17	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271203	0.29124	7.84	7.84	1.8	PERIOD	EDD_OM	26304	631226.7	4271203	0.18915	7.84	7.84	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271203	0.27784	7.64	7.64	1.8	PERIOD	EDD_OM	26304	631236.7	4271203	0.18089	7.64	7.64	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271203	0.24065	7.41	7.41	1.8	PERIOD	EDD_OM	26304	631266.7	4271203	0.15707	7.41	7.41	1.8	PERIOD	SOLAR_OM	26304
631276.7	4271203	0.22903	7.54	7.54	1.8	PERIOD	EDD_OM	26304	631276.7	4271203	0.1494	7.54	7.54	1.8	PERIOD	SOLAR_OM	26304
631286.7	4271203	0.21756	7.9	7.9	1.8	PERIOD	EDD_OM	26304	631286.7	4271203	0.14177	7.9	7.9	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271203	0.20674	8.26	8.26	1.8	PERIOD	EDD_OM	26304	631296.7	4271203	0.13452	8.26	8.26	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271203	0.1971	8.32	8.32	1.8	PERIOD	EDD_OM	26304	631306.7	4271203	0.12799	8.32	8.32	1.8	PERIOD	SOLAR_OM	26304
631336.7	4271203	0.17201	8.02	8.02	1.8	PERIOD	EDD_OM	26304	631336.7	4271203	0.11105	8.02	8.02	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271213	0.1654	6.37	6.37	1.8	PERIOD	EDD_OM	26304	630446.7	4271213	0.24069	6.37	6.37	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271213	0.17288	6.34	6.34	1.8	PERIOD	EDD_OM	26304	630456.7	4271213	0.25511	6.34	6.34	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271213	0.18105	6.29	6.29	1.8	PERIOD	EDD_OM	26304	630466.7	4271213	0.27051	6.29	6.29	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271213	0.18992	6.27	6.27	1.8	PERIOD	EDD_OM	26304	630476.7	4271213	0.28697	6.27	6.27	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271213	0.19947	6.33	6.33	1.8	PERIOD	EDD_OM	26304	630486.7	4271213	0.30458	6.33	6.33	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271213	0.20995	6.4	6.4	1.8	PERIOD	EDD_OM	26304	630496.7	4271213	0.3237	6.4	6.4	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271213	0.22155	6.44	6.44	1.8	PERIOD	EDD_OM	26304	630506.7	4271213	0.3446	6.44	6.44	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271213	0.23433	6.48	6.48	1.8	PERIOD	EDD_OM	26304	630516.7	4271213	0.3673	6.48	6.48	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271213	0.24847	6.49	6.49	1.8	PERIOD	EDD_OM	26304	630526.7	4271213	0.39211	6.49	6.49	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271213	0.26411	6.47	6.47	1.8	PERIOD	EDD_OM	26304	630536.7	4271213	0.41938	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271213	0.28129	6.45	6.45	1.8	PERIOD	EDD_OM	26304	630546.7	4271213	0.44951	6.45	6.45	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271213	0.34245	6.62	6.62	1.8	PERIOD	EDD_OM	26304	630576.7	4271213	0.56133	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271213	0.45335	7.25	7.25	1.8	PERIOD	EDD_OM	26304	630616.7	4271213	0.77293	7.25	7.25	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271213	0.48949	7.22	7.22	1.8	PERIOD	EDD_OM	26304	630626.7	4271213	0.83931	7.22	7.22	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271213	0.52999	7.11	7.11	1.8	PERIOD	EDD_OM	26304	630636.7	4271213	0.91131	7.11	7.11	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271213	0.57462	7.04	7.04	1.8	PERIOD	EDD_OM	26304	630646.7	4271213	0.98817	7.04	7.04	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271213	0.62358	7.04	7.04	1.8	PERIOD	EDD_OM	26304	630656.7	4271213	1.06974	7.04	7.04	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271213	0.67764	7.05	7.05	1.8	PERIOD	EDD_OM	26304	630666.7	4271213	1.1567	7.05	7.05	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271213	0.73702	7.09	7.09	1.8	PERIOD	EDD_OM	26304	630676.7	4271213	1.24903	7.09	7.09	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271213	0.80225	7.13	7.13	1.8	PERIOD	EDD_OM	26304	630686.7	4271213	1.34709	7.13	7.13	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271213	0.87377	7.15	7.15	1.8	PERIOD	EDD_OM	26304	630696.7	4271213	1.45076	7.15	7.15	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271213	0.95169	7.15	7.15	1.8	PERIOD	EDD_OM	26304	630706.7	4271213	1.55897	7.15	7.15	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271213	1.03583	7.14	7.14	1.8	PERIOD	EDD_OM	26304	630716.7	4271213	1.66957	7.14	7.14	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271213	1.12696	7	7	1.8	PERIOD	EDD_OM	26304	630726.7	4271213	1.78094	7	7	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271213	1.22289	6.87	6.87	1.8	PERIOD	EDD_OM	26304	630736.7	4271213	1.8876	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271213	1.32213	6.76	6.76	1.8	PERIOD	EDD_OM	26304	630746.7	4271213	1.98493	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271213	1.42298	6.66	6.66	1.8	PERIOD	EDD_OM	26304	630756.7	4271213	2.06829	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271213	1.52313	6.58	6.58	1.8	PERIOD	EDD_OM	26304	630766.7	4271213	2.13317	6.58	6.58	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271213	1.61912	6.62	6.62	1.8	PERIOD	EDD_OM	26304	630776.7	4271213	2.17527	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271213	1.70987	6.66	6.66	1.8	PERIOD	EDD_OM	26304	630786.7	4271213	2.1939	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271213	1.79255	6.76	6.76	1.8	PERIOD	EDD_OM	26304	630796.7	4271213	2.18803	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271213	1.98063	7.07	7.07	1.8	PERIOD	EDD_OM	26304	630826.7	4271213	2.04007	7.07	7.07	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271213	2.02077	7.15	7.15	1.8	PERIOD	EDD_OM	26304	630836.7	4271213	1.95619	7.15	7.15	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271213	2.04953	7.18	7.18	1.8	PERIOD	EDD_OM	26304	630846.7	4271213	1.86102	7.18	7.18	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271213	2.06601	7.22	7.22	1.8	PERIOD	EDD_OM	26304	630856.7	4271213	1.7572	7.22	7.22	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271213	2.0698	7.3	7.3	1.8	PERIOD	EDD_OM	26304	630866.7	4271213	1.64746	7.3	7.3	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271213	2.06065	7.44	7.44	1.8	PERIOD	EDD_OM	26304	630876.7	4271213	1.53438	7.44	7.44	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271213	2.03936	7.59	7.59	1.8	PERIOD	EDD_OM	26304	630886.7	4271213	1.

631306.7	4271213	0.19585	8.33	8.33	1.8	PERIOD	EDD_OM	26304	631306.7	4271213	0.12968	8.33	8.33	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271213	0.18695	8.4	8.4	1.8	PERIOD	EDD_OM	26304	631316.7	4271213	0.12352	8.4	8.4	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271223	0.16407	6.46	6.46	1.8	PERIOD	EDD_OM	26304	630446.7	4271223	0.23954	6.46	6.46	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271223	0.17152	6.42	6.42	1.8	PERIOD	EDD_OM	26304	630456.7	4271223	0.25342	6.42	6.42	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271223	0.17971	6.35	6.35	1.8	PERIOD	EDD_OM	26304	630466.7	4271223	0.26839	6.35	6.35	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271223	0.18862	6.32	6.32	1.8	PERIOD	EDD_OM	26304	630476.7	4271223	0.28448	6.32	6.32	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271223	0.19819	6.39	6.39	1.8	PERIOD	EDD_OM	26304	630486.7	4271223	0.30166	6.39	6.39	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271223	0.20868	6.47	6.47	1.8	PERIOD	EDD_OM	26304	630496.7	4271223	0.32026	6.47	6.47	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271223	0.22028	6.52	6.52	1.8	PERIOD	EDD_OM	26304	630506.7	4271223	0.34049	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271223	0.23303	6.56	6.56	1.8	PERIOD	EDD_OM	26304	630516.7	4271223	0.36241	6.56	6.56	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271223	0.24709	6.57	6.57	1.8	PERIOD	EDD_OM	26304	630526.7	4271223	0.38636	6.57	6.57	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271223	0.26258	6.54	6.54	1.8	PERIOD	EDD_OM	26304	630536.7	4271223	0.41284	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271223	0.27951	6.51	6.51	1.8	PERIOD	EDD_OM	26304	630546.7	4271223	0.4422	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271223	0.36215	6.89	6.89	1.8	PERIOD	EDD_OM	26304	630586.7	4271223	0.59479	6.89	6.89	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271223	0.38728	7.11	7.11	1.8	PERIOD	EDD_OM	26304	630596.7	4271223	0.64271	7.11	7.11	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271223	0.41475	7.35	7.35	1.8	PERIOD	EDD_OM	26304	630606.7	4271223	0.69474	7.35	7.35	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271223	0.44494	7.59	7.59	1.8	PERIOD	EDD_OM	26304	630616.7	4271223	0.75092	7.59	7.59	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271223	0.47966	7.54	7.54	1.8	PERIOD	EDD_OM	26304	630626.7	4271223	0.81317	7.54	7.54	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271223	0.51855	7.39	7.39	1.8	PERIOD	EDD_OM	26304	630636.7	4271223	0.88051	7.39	7.39	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271223	0.56117	7.3	7.3	1.8	PERIOD	EDD_OM	26304	630646.7	4271223	0.95194	7.3	7.3	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271223	0.60757	7.31	7.31	1.8	PERIOD	EDD_OM	26304	630656.7	4271223	1.02724	7.31	7.31	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271223	0.65866	7.32	7.32	1.8	PERIOD	EDD_OM	26304	630666.7	4271223	1.10735	7.32	7.32	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271223	0.71446	7.37	7.37	1.8	PERIOD	EDD_OM	26304	630676.7	4271223	1.19209	7.37	7.37	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271223	0.77541	7.43	7.43	1.8	PERIOD	EDD_OM	26304	630686.7	4271223	1.28176	7.43	7.43	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271223	0.84207	7.45	7.45	1.8	PERIOD	EDD_OM	26304	630696.7	4271223	1.37651	7.45	7.45	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271223	0.91444	7.44	7.44	1.8	PERIOD	EDD_OM	26304	630706.7	4271223	1.4752	7.44	7.44	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271223	0.99222	7.42	7.42	1.8	PERIOD	EDD_OM	26304	630716.7	4271223	1.57572	7.42	7.42	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271223	1.07645	7.23	7.23	1.8	PERIOD	EDD_OM	26304	630726.7	4271223	1.67707	7.23	7.23	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271223	1.16493	7.03	7.03	1.8	PERIOD	EDD_OM	26304	630736.7	4271223	1.77402	7.03	7.03	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271223	1.25582	6.88	6.88	1.8	PERIOD	EDD_OM	26304	630746.7	4271223	1.86192	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271223	1.34777	6.75	6.75	1.8	PERIOD	EDD_OM	26304	630756.7	4271223	1.93689	6.75	6.75	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271223	1.43866	6.66	6.66	1.8	PERIOD	EDD_OM	26304	630766.7	4271223	1.99492	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271223	1.52544	6.71	6.71	1.8	PERIOD	EDD_OM	26304	630776.7	4271223	2.03218	6.71	6.71	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271223	1.60745	6.76	6.76	1.8	PERIOD	EDD_OM	26304	630786.7	4271223	2.04841	6.76	6.76	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271223	1.6822	6.87	6.87	1.8	PERIOD	EDD_OM	26304	630796.7	4271223	2.04267	6.87	6.87	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271223	1.74866	6.99	6.99	1.8	PERIOD	EDD_OM	26304	630806.7	4271223	2.01621	6.99	6.99	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271223	1.85294	7.22	7.22	1.8	PERIOD	EDD_OM	26304	630826.7	4271223	1.90893	7.22	7.22	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271223	1.88966	7.32	7.32	1.8	PERIOD	EDD_OM	26304	630836.7	4271223	1.83341	7.32	7.32	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271223	1.91591	7.39	7.39	1.8	PERIOD	EDD_OM	26304	630846.7	4271223	1.74755	7.39	7.39	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271223	1.93119	7.46	7.46	1.8	PERIOD	EDD_OM	26304	630856.7	4271223	1.65392	7.46	7.46	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271223	1.93492	7.57	7.57	1.8	PERIOD	EDD_OM	26304	630866.7	4271223	1.55474	7.57	7.57	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271223	1.92693	7.73	7.73	1.8	PERIOD	EDD_OM	26304	630876.7	4271223	1.4523	7.73	7.73	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271223	1.90789	7.89	7.89	1.8	PERIOD	EDD_OM	26304	630886.7	4271223	1.34941	7.89	7.89	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271223	1.87747	8.09	8.09	1.8	PERIOD	EDD_OM	26304	630896.7	4271223	1.24758	8.09	8.09	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271223	1.83636	8.3	8.3	1.8	PERIOD	EDD_OM	26304	630906.7	4271223	1.14892	8.3	8.3	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271223	1.78653	8.41	8.41	1.8	PERIOD	EDD_OM	26304	630916.7	4271223	1.05596	8.41	8.41	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271223	1.72788	8.49	8.49	1.8	PERIOD	EDD_OM	26304	630926.7	4271223	0.96895	8.49	8.49	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271223	1.10879	8.46	8.46	1.8	PERIOD	EDD_OM	26304	631006.7	4271223	0.51939	8.46	8.46	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271223	1.03272	8.55	8.55	1.8	PERIOD	EDD_OM	26304	631016.7	4271223	0.48858	8.55	8.55	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271223	0.96029	8.64	8.64	1.8	PERIOD	EDD_OM	26304	631026.7	4271223	0.46149	8.64	8.64	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271223	0.89195	8.71	8.71	1.8	PERIOD	EDD_OM	26304	631036.7	4271223	0.43752	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271223	0.8277	8.78	8.78	1.8	PERIOD	EDD_OM	26304	631046.7	4271223	0.41598	8.78	8.78	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271223	0.76784	8.83	8.83	1.8	PERIOD	EDD_OM	26304	631056.7	4271223	0.39646	8.83	8.83	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271223	0.71282	8.81	8.81	1.8	PERIOD	EDD_OM	26304	631066.7	4271223	0.3787	8.81	8.81	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271223	0.6172	8.55	8.55	1.8	PERIOD	EDD_OM	26304	631086.7	4271223	0.3471	8.55	8.55	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271223	0.57683	8.23	8.23	1.8	PERIOD	EDD_OM	26304	631096.7	4271223	0.33298	8.23	8.23	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271223	0.54016	7.93	7.93	1.8	PERIOD	EDD_OM	26304	631106.7	4271223	0.3193	7.93	7.93	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271223	0.50697	7.65	7.65	1.8	PERIOD	EDD_OM	26304	631116.7	4271223	0.30598	7.65	7.65	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271223	0.47706	7.37	7.37	1.8	PERIOD	EDD_OM	26304	631126.7	4271223	0.29308	7.37	7.37	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271223	0.44871	7.36	7.36	1.8	PERIOD	EDD_OM	26304	631136.7	4271223	0.27991	7.36	7.36	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271223	0.4231	7.36	7.36	1.8	PERIOD	EDD_OM	26304	631146.7	4271223	0.26726	7.36	7.36	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271223	0.39891	7.59	7.59	1.8	PERIOD	EDD_OM	26304	631156.7	4271223	0.25467	7.59	7.59	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271223	0.37611	8.04	8.04	1.8	PERIOD	EDD_OM	26304	631166.7	4271223	0.2423	8.04	8.04	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271223	0.32069	8.84	8.84	1.8	PERIOD	EDD_OM	26304	631196.7	4271223	0.21058	8.84	8.84	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271223	0.29306	8.34	8.34	1.8	PERIOD	EDD_OM	26304	631216.7	4271223	0.19422	8.34	8.34	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271223	0.28064	8.01	8.01	1.8	PERIOD	EDD_OM	26304	631226.7	4271223	0.18677	8.01	8.01	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271223	0.26874	7.72	7.72	1.8	PERIOD	EDD_OM	26304	631236.7	4271223	0.17955	7.72	7.72	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271223	0.25739	7.44	7.44	1.8	PERIOD	EDD_OM	26304	631246.7	4271223	0.17255	7.44	7.44	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271223	0.24597	7.41	7.41	1.8	PERIOD	EDD_OM	26304	631256.7	4271223	0.16538	7.41	7.41	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271223	0.23497	7.43	7.43	1.8	PERIOD	EDD_OM	26304	631266.7	4271223	0.15835	7.43	7.43	1.8	PERIOD	SOLAR_OM	26304
631276.7	4271223	0.22422	7.58	7.58	1.8	PERIOD	EDD_OM	26304	631276.7	4271223	0.15133	7.58	7.58	1.8	PERIOD	SOLAR_OM	26304
631286.7	4271223	0.21367	7.89	7.89	1.8	PERIOD	EDD_OM	26304	631286.7	4271223	0.14431	7.89	7.89	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271223	0.20364	8.21	8.21	1.8	PERIOD	EDD_OM	26304	631296.7	4271223	0.13752	8.21	8.21	1.8	PERIOD	SOLAR_OM	26304
631306.7	4271223	0.19447	8.33	8.33	1.8	PERIOD	EDD_OM	26304	631306.7	4271223	0.13119	8.33	8.33	1.8	PERIOD	SOLAR_OM	26304
631316.7	4271223	0.18576	8.45	8.45	1.8	PERIOD	EDD_OM	26304	631316.7	4271223	0.12509	8.45	8.45	1.8	PERIOD	SOLAR_OM	26304
630446.7	4271233	0.16261	6.63	6.63	1.8	PERIOD	EDD_OM	26304	630446.7	4271233	0.23777	6.63	6.63	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271233	0.17005	6.6	6.6	1.8	PERIOD	EDD_OM	26304	630456.7	4271233	0.25119	6.6	6.6	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271233	0.17824	6.54	6.54	1.8	PERIOD	EDD_OM	26304	630466.7	4271233	0.26576	6.54	6.54	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271233	0.18717	6.51	6.51	1.8	PERIOD	EDD_OM	26304	630476.7	4271233	0.28148	6.51	6.51	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271233	0.19684	6.55	6.55	1.8	PERIOD	EDD_OM	26304	630486.7	4271233	0.2983	6.55	6.55	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271233	0.20744	6.59	6.59	1.8	PERIOD	EDD_OM	26304	630496.7	4271233	0.31645	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271233	0.21907	6.62	6.62	1.8	PERIOD	EDD_OM	26304	630506.7	4271233	0.33603	6.62	6.62	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271233	0.23175	6.66	6.66	1.8	PERIOD	EDD_OM	26304	630516.7	4271233	0.35718	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271233	0.35713	7.14	7.14	1.8	PERIOD	EDD_OM	26304	630586.7	4271233	0.58197	7.14	7.14	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271233	0.38077	7.51	7.51	1.8	PERIOD	EDD_OM	26304	630596.7	4271233	0.62688	7.51	7.51	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271233	0.40691	7.82	7.82	1.8	PERIOD	EDD_OM	26304	630606.7	4271233	0.67572	7.82	7.82	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271233	0.43555	8.14	8.14	1.8	PERIOD	EDD_OM	26304	630616.7	4271233	0.72803	8.14	8.14	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271233	0.46874	8.09	8.09	1.8	PERIOD	EDD_OM	26304	630626.7	4271233	0.78613	8.09	8.09	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271233	0.50583	7.93	7.93	1.8	PERIOD	EDD_OM	26304	630636.7	4271233	0.84876	7.93	7.93	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271233	0.54642	7.82	7.82	1.8	PERIOD	EDD_OM	26304	630646.7	4271233	0.91504	7.82	7.82	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271233	0.59043	7.82	7.82	1.8	PERIOD	EDD_OM	26304	630656.7	4271233	0.98462	7.82	7.82	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271233	0.6387	7.82	7.82	1.8	PERIOD	EDD_OM	26304	630666.7	4271233	1.05846	7.82	7.82	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271233	0.69121	7.86	7.86	1.8	PERIOD	EDD_OM	26304	630676.7	4271233	1.13643	7.86	7.86	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271233	0.74847	7.89	7.89	1.8	PERIOD	EDD_OM	26304	630686.7	4271233	1.21897	7.89	7.89	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271233	0.81059	7.91	7.91	1.8	PERIOD	EDD_OM	26304	630696.7	4271233	1.3057	7.91	7.91	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271233	0.87767	7.91	7.91	1.8	PERIOD	EDD_OM	26304	630706.7	4271233	1.3957	7.91	7.91	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271233	0.94943	7.9	7.9	1.8	PERIOD	EDD_OM	26304	630716.7	4271233	1.48709	7.9	7.9	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271233	1.02681	7.72	7.72	1.8	PERIOD	EDD_OM	26304	630726.7	4271233	1.57902	7.72	7.72	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271233	1.1077	7.54	7.54	1.8	PERIOD	EDD_OM	26304	630736.7	4271233	1.66661	7.54	7.54	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271233	1.19097	7.36	7.36	1.8	PERIOD	EDD_OM	26304	630746.7	4271233	1.74627	7.36	7.36	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271233	1.27516	7.18	7.18	1.8	PERIOD	EDD_OM	26304	630756.7	4271233	1.81423	7.18	7.18	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271233	1.35822	7.04	7.04	1.8	PERIOD	EDD_OM	26304	630766.7	4271233	1.86671	7.04	7.04	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271233	1.4373	7.05	7.05	1.8	PERIOD	EDD_OM	26304	630776.7	4271233	1.90022	7.05	7.05	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271233	1.51204	7.06	7.06	1.8	PERIOD	EDD_OM	26304	630786.7	4271233	1.91477	7.06	7.06	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271233	1.58004	7.15	7.15	1.8	PERIOD	EDD_OM	26304	630796.7	4271233	1.90938	7.15	7.15	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271233	1.64043	7.27	7.27	1.8	PERIOD	EDD_OM	26304	630806.7	4271233	1.88521	7.27	7.27	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271233	1.76963	7.58	7.58	1.8	PERIOD	EDD_OM	26304	630836.7	4271233	1.72039	7.58	7.58	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271233	1.7939	7.66	7.66	1.8	PERIOD	EDD_OM	26304	630846.7	4271233	1.64294	7.66	7.66	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271233	1.80836	7.73	7.73	1.8	PERIOD	EDD_OM	26304	630856.7	4271233	1.55857	7.73	7.73	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271233	1.81218	7.85	7.85	1.8	PERIOD	EDD_OM	26304	630866.7	4271233	1.46893	7.85	7.85	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271233	1.80574	7.98	7.98	1.8	PERIOD	EDD_OM	26304	630876.7	4271233	1.37651	7.98	7.98	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271233	1.78891	8.13	8.13	1.8	PERIOD	EDD_OM	26304	630886.7	4271233	1.28305	8.13	8.13	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271233	1.76181	8.3	8.3	1.8	PERIOD	EDD_OM	26304	630896.7	4271233	1.19028	8.3	8.3	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271233	1.72496	8.47	8.47	1.8	PERIOD	EDD_OM	26304	630906.7	4271233	1.09991	8.47	8.47	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271233	1.67956	8.58	8.58	1.8	PERIOD	EDD_OM	26304	630916.7	4271233	1.01382	8.58	8.58	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271233	1.28237	8.37	8.37	1.8	PERIOD	EDD_OM	26304	630976.7	4271233	0.62098	8.37	8.37	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271233	1.20622	8.42	8.42	1.8	PERIOD	EDD_OM	26304	630986.7	4271233	0.57629	8.42	8.42	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271233	1.13134	8.46	8.46	1.8	PERIOD	EDD_OM	26304	630996.7	4271233	0.53717	8.46	8.46	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271233	1.05846	8.51	8.51	1.8	PERIOD	EDD_OM	26304	631006.7	4271233	0.50291	8.51	8.51	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271233	0.9888	8.51	8.51	1.8	PERIOD	EDD_OM	26304	631016.7	4271233	0.47319	8.51	8.51	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271233	0.92218	8.52	8.52	1.8	PERIOD	EDD_OM	26304	631026.7	4271233	0.44705	8.52	8.52	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271233	0.85856	8.58	8.58	1.8	PERIOD	EDD_OM	26304	631036.7	4271233	0.42374	8.58	8.58	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271233	0.79832	8.67	8.67	1.8	PERIOD	EDD_OM	26304	631046.7	4271233	0.40283	8.67	8.67	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271233	0.742	8.74	8.74	1.8	PERIOD	EDD_OM	26304	631056.7	4271233	0.38403	8.74	8.74	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271233	0.68988	8.76	8.76	1.8	PERIOD	EDD_OM	26304	631066.7	4271233	0.36702	8.76	8.76	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271233	0.59933	8.48	8.48	1.8	PERIOD	EDD_OM	26304	631086.7	4271233	0.33742	8.48	8.48	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271233	0.56107	8.11	8.11	1.8	PERIOD	EDD_OM	26304	631096.7	4271233	0.32444	8.11	8.11	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271233	0.52618	7.76	7.76	1.8	PERIOD	EDD_OM	26304	631106.7	4271233	0.31188	7.76	7.76	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271233	0.49443	7.44	7.44	1.8	PERIOD	EDD_OM	26304	631116.7	4271233	0.29961	7.44	7.44	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271233	0.46574	7.12	7.12	1.8	PERIOD	EDD_OM	26304	631126.7	4271233	0.28767	7.12	7.12	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271233	0.43823	7.12	7.12	1.8	PERIOD	EDD_OM	26304	631136.7	4271233	0.27525	7.12	7.12	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271233	0.36745	7.9	7.9	1.8	PERIOD	EDD_OM	26304	631166.7	4271233	0.23907	7.9	7.9	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271233	0.34736	8.37	8.37	1.8	PERIOD	EDD_OM	26304	631176.7	4271233	0.22778	8.37	8.37	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271233	0.32969	8.63	8.63	1.8	PERIOD	EDD_OM	26304	631186.7	4271233	0.21755	8.63	8.63	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271233	0.31343	8.89	8.89	1.8	PERIOD	EDD_OM	26304	631196.7	4271233	0.20794	8.89	8.89	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271233	0.28683	8.46	8.46	1.8	PERIOD	EDD_OM	26304	631216.7	4271233	0.19199	8.46	8.46	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271233	0.27498	8.14	8.14	1.8	PERIOD	EDD_OM	26304	631226.7	4271233	0.18482	8.14	8.14	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271233	0.26372	7.83	7.83	1.8	PERIOD

630716.7	4271243	0.90927	8.37	8.37	1.8	PERIOD	EDD_OM	26304	630716.7	4271243	1.40539	8.37	8.37	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271243	0.98041	8.21	8.21	1.8	PERIOD	EDD_OM	26304	630726.7	4271243	1.48885	8.21	8.21	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271243	1.05456	8.04	8.04	1.8	PERIOD	EDD_OM	26304	630736.7	4271243	1.56827	8.04	8.04	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271243	1.13099	7.83	7.83	1.8	PERIOD	EDD_OM	26304	630746.7	4271243	1.64066	7.83	7.83	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271243	1.20816	7.61	7.61	1.8	PERIOD	EDD_OM	26304	630756.7	4271243	1.70237	7.61	7.61	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271243	1.28407	7.44	7.44	1.8	PERIOD	EDD_OM	26304	630766.7	4271243	1.74983	7.44	7.44	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271243	1.35633	7.41	7.41	1.8	PERIOD	EDD_OM	26304	630776.7	4271243	1.78008	7.41	7.41	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271243	1.42463	7.38	7.38	1.8	PERIOD	EDD_OM	26304	630786.7	4271243	1.7932	7.38	7.38	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271243	1.48655	7.46	7.46	1.8	PERIOD	EDD_OM	26304	630796.7	4271243	1.78804	7.46	7.46	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271243	1.54172	7.56	7.56	1.8	PERIOD	EDD_OM	26304	630806.7	4271243	1.76607	7.56	7.56	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271243	1.6603	7.85	7.85	1.8	PERIOD	EDD_OM	26304	630836.7	4271243	1.61694	7.85	7.85	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271243	1.68273	7.94	7.94	1.8	PERIOD	EDD_OM	26304	630846.7	4271243	1.54686	7.94	7.94	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271243	1.69627	8.02	8.02	1.8	PERIOD	EDD_OM	26304	630856.7	4271243	1.47051	8.02	8.02	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271243	1.70042	8.12	8.12	1.8	PERIOD	EDD_OM	26304	630866.7	4271243	1.38959	8.12	8.12	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271243	1.69518	8.23	8.23	1.8	PERIOD	EDD_OM	26304	630876.7	4271243	1.30597	8.23	8.23	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271243	1.68049	8.35	8.35	1.8	PERIOD	EDD_OM	26304	630886.7	4271243	1.22119	8.35	8.35	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271243	1.28662	8.56	8.56	1.8	PERIOD	EDD_OM	26304	630966.7	4271243	0.65042	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271243	1.21745	8.52	8.52	1.8	PERIOD	EDD_OM	26304	630976.7	4271243	0.60214	8.52	8.52	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271243	1.14825	8.46	8.46	1.8	PERIOD	EDD_OM	26304	630986.7	4271243	0.55943	8.46	8.46	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271243	1.08022	8.37	8.37	1.8	PERIOD	EDD_OM	26304	630996.7	4271243	0.52196	8.37	8.37	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271243	1.0139	8.28	8.28	1.8	PERIOD	EDD_OM	26304	631006.7	4271243	0.48908	8.28	8.28	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271243	0.94946	8.24	8.24	1.8	PERIOD	EDD_OM	26304	631016.7	4271243	0.46	8.24	8.24	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271243	0.88777	8.2	8.2	1.8	PERIOD	EDD_OM	26304	631026.7	4271243	0.43447	8.2	8.2	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271243	0.82813	8.28	8.28	1.8	PERIOD	EDD_OM	26304	631036.7	4271243	0.41147	8.28	8.28	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271243	0.7712	8.43	8.43	1.8	PERIOD	EDD_OM	26304	631046.7	4271243	0.3908	8.43	8.43	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271243	0.71775	8.57	8.57	1.8	PERIOD	EDD_OM	26304	631056.7	4271243	0.37234	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271243	0.66806	8.67	8.67	1.8	PERIOD	EDD_OM	26304	631066.7	4271243	0.35574	8.67	8.67	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271243	0.58151	8.5	8.5	1.8	PERIOD	EDD_OM	26304	631086.7	4271243	0.32743	8.5	8.5	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271243	0.54494	8.14	8.14	1.8	PERIOD	EDD_OM	26304	631096.7	4271243	0.31531	8.14	8.14	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271243	0.51152	7.79	7.79	1.8	PERIOD	EDD_OM	26304	631106.7	4271243	0.30366	7.79	7.79	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271243	0.42668	7.17	7.17	1.8	PERIOD	EDD_OM	26304	631136.7	4271243	0.2696	7.17	7.17	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271243	0.40246	7.22	7.22	1.8	PERIOD	EDD_OM	26304	631146.7	4271243	0.25823	7.22	7.22	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271243	0.37964	7.49	7.49	1.8	PERIOD	EDD_OM	26304	631156.7	4271243	0.24675	7.49	7.49	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271243	0.35828	7.95	7.95	1.8	PERIOD	EDD_OM	26304	631166.7	4271243	0.23535	7.95	7.95	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271243	0.33895	8.4	8.4	1.8	PERIOD	EDD_OM	26304	631176.7	4271243	0.22452	8.4	8.4	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271243	0.32186	8.68	8.68	1.8	PERIOD	EDD_OM	26304	631186.7	4271243	0.21458	8.68	8.68	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271243	0.30616	8.96	8.96	1.8	PERIOD	EDD_OM	26304	631196.7	4271243	0.2052	8.96	8.96	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271243	0.29256	8.9	8.9	1.8	PERIOD	EDD_OM	26304	631206.7	4271243	0.19693	8.9	8.9	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271243	0.28026	8.69	8.69	1.8	PERIOD	EDD_OM	26304	631216.7	4271243	0.1894	8.69	8.69	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271243	0.26872	8.47	8.47	1.8	PERIOD	EDD_OM	26304	631226.7	4271243	0.18232	8.47	8.47	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271243	0.25789	8.22	8.22	1.8	PERIOD	EDD_OM	26304	631236.7	4271243	0.17566	8.22	8.22	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271243	0.24759	7.97	7.97	1.8	PERIOD	EDD_OM	26304	631246.7	4271243	0.16933	7.97	7.97	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271243	0.23729	7.94	7.94	1.8	PERIOD	EDD_OM	26304	631256.7	4271243	0.16296	7.94	7.94	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271243	0.22738	7.95	7.95	1.8	PERIOD	EDD_OM	26304	631266.7	4271243	0.15675	7.95	7.95	1.8	PERIOD	SOLAR_OM	26304
631276.7	4271243	0.21776	8.03	8.03	1.8	PERIOD	EDD_OM	26304	631276.7	4271243	0.15064	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
631286.7	4271243	0.20834	8.23	8.23	1.8	PERIOD	EDD_OM	26304	631286.7	4271243	0.14455	8.23	8.23	1.8	PERIOD	SOLAR_OM	26304
631296.7	4271243	0.19935	8.42	8.42	1.8	PERIOD	EDD_OM	26304	631296.7	4271243	0.13861	8.42	8.42	1.8	PERIOD	SOLAR_OM	26304
630456.7	4271253	0.16756	6.93	6.93	1.8	PERIOD	EDD_OM	26304	630456.7	4271253	0.24649	6.93	6.93	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271253	0.20516	6.88	6.88	1.8	PERIOD	EDD_OM	26304	630496.7	4271253	0.30795	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271253	0.2166	6.91	6.91	1.8	PERIOD	EDD_OM	26304	630506.7	4271253	0.32616	6.91	6.91	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271253	0.229	6.93	6.93	1.8	PERIOD	EDD_OM	26304	630516.7	4271253	0.34607	6.93	6.93	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271253	0.24245	6.92	6.92	1.8	PERIOD	EDD_OM	26304	630526.7	4271253	0.36817	6.92	6.92	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271253	0.25703	6.88	6.88	1.8	PERIOD	EDD_OM	26304	630536.7	4271253	0.39288	6.88	6.88	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271253	0.27279	6.83	6.83	1.8	PERIOD	EDD_OM	26304	630546.7	4271253	0.42047	6.83	6.83	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271253	0.29017	6.66	6.66	1.8	PERIOD	EDD_OM	26304	630556.7	4271253	0.45157	6.66	6.66	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271253	0.34666	7.6	7.6	1.8	PERIOD	EDD_OM	26304	630586.7	4271253	0.55695	7.6	7.6	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271253	0.36769	8.26	8.26	1.8	PERIOD	EDD_OM	26304	630596.7	4271253	0.59617	8.26	8.26	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271253	0.39135	8.73	8.73	1.8	PERIOD	EDD_OM	26304	630606.7	4271253	0.63888	8.73	8.73	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271253	0.4172	9.21	9.21	1.8	PERIOD	EDD_OM	26304	630616.7	4271253	0.68404	9.21	9.21	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271253	0.44755	9.16	9.16	1.8	PERIOD	EDD_OM	26304	630626.7	4271253	0.73459	9.16	9.16	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271253	0.48135	8.98	8.98	1.8	PERIOD	EDD_OM	26304	630636.7	4271253	0.7888	8.98	8.98	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271253	0.51808	8.86	8.86	1.8	PERIOD	EDD_OM	26304	630646.7	4271253	0.84577	8.86	8.86	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271253	0.55771	8.84	8.84	1.8	PERIOD	EDD_OM	26304	630656.7	4271253	0.90536	8.84	8.84	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271253	0.60085	8.82	8.82	1.8	PERIOD	EDD_OM	26304	630666.7	4271253	0.96839	8.82	8.82	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271253	0.64755	8.82	8.82	1.8	PERIOD	EDD_OM	26304	630676.7	4271253	1.03491	8.82	8.82	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271253	0.69806	8.81	8.81	1.8	PERIOD	EDD_OM	26304	630686.7	4271253	1.10513	8.81	8.81	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271253	0.75225	8.82	8.82	1.8	PERIOD	EDD_OM	26304	630696.7	4271253	1.17837	8.82	8.82	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271253	0.81	8.85	8.85	1.8	PERIOD	EDD_OM	26304	630706.7	4271253	1.25362	8.85	8.85	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271253	0.8714	8.85	8.85	1.8	PERIOD	EDD_OM	26304	630716.7	4271253	1.32976	8.85	8.85	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271253	0.93694	8.7	8.7	1.8	PERIOD	EDD_OM	26304	630726.7	4271253	1.4058	8.7	8.7	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271253	1.00503	8.54	8.54	1.8	PERIOD	EDD_OM	26304	630736.7	4271253	1.47796	8.54	8.54	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271253	1.07522	8.31	8.31	1.8	PERIOD	EDD_OM	26304	630746.7	4271253	1.54383	8.31	8.31	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271253	1.14619	8.04	8.04	1.8	PERIOD	EDD_OM	26304	630756.7	4271253	1.60011	8.04	8.04	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271253	1.2158	7.83	7.83	1.8	PERIOD	EDD_OM	26304	630766.7	4271253	1.64325	7.83	7.83	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271253	1.282	7.76	7.76	1.8	PERIOD	EDD_OM	26304	630776.7	4271253	1.67067	7.76	7.76	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271253	1.34449	7.7	7.7	1.8	PERIOD	EDD_OM	26304	630786.7	4271253	1.68248	7.7	7.7	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271253	1.4011	7.76	7.76	1.8	PERIOD	EDD_OM	26304	630796.7	4271253	1.67762	7.76	7.76	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271253	1.45145	7.86	7.86	1.8	PERIOD	EDD_OM	26304	630806.7	4271253	1.65741	7.86	7.86	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271253	1.49519	7.95	7.95	1.8	PERIOD	EDD_OM	26304	630816.7	4271253	1.62358	7.95	7.95	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271253	1.56044	8.13	8.13	1.8	PERIOD	EDD_OM	26304	630836.7	4271253	1.52206	8.13	8.13	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271253	1.58127	8.22	8.22	1.8	PERIOD	EDD_OM	26304	630846.7	4271253	1.45855	8.22	8.22	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271253	1.59401	8.3	8.3	1.8	PERIOD	EDD_OM	26304	630856.7	4271253	1.38935	8.3	8.3	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271253	1.5301	8.76	8.76	1.8	PERIOD	EDD_OM	26304	630906.7	4271253	1.01029	8.76	8.76	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271253	1.49269	8.83	8.83	1.8	PERIOD	EDD_OM	26304	630916.7	4271253	0.93677	8.83	8.83	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271253	1.4481	8.89	8.89	1.8	PERIOD	EDD_OM	26304	630926.7	4271253	0.86639	8.89	8.89	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271253	1.39729	8.93	8.93	1.8	PERIOD	EDD_OM	26304	630936.7	4271253	0.8	8.93	8.93	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271253	1.15723	8.68	8.68	1.8	PERIOD	EDD_OM	26304	630976.7	4271253	0.58438	8.68	8.68	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271253	1.09436	8.5	8.5	1.8	PERIOD	EDD_OM	26304	630986.7	4271253	0.54365	8.5	8.5	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271253	1.03255	8.27	8.27	1.8	PERIOD	EDD_OM	26304	630996.7	4271253	0.50785	8.27	8.27	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271253	0.97213	8.04	8.04	1.8	PERIOD	EDD_OM	26304	631006.7	4271253	0.47629	8.04	8.04	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271253	0.91242	7.96	7.96	1.8	PERIOD	EDD_OM	26304	631016.7	4271253	0.44783	7.96	7.96	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271253	0.85513	7.88	7.88	1.8	PERIOD	EDD_OM	26304	631026.7	4271253	0.42281	7.88	7.88	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271253	0.79904	7.99	7.99	1.8	PERIOD	EDD_OM	26304	631036.7	4271253	0.39999	7.99	7.99	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271253	0.74517	8.2	8.2	1.8	PERIOD	EDD_OM	26304	631046.7	4271253	0.37943	8.2	8.2	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271253	0.69446	8.4	8.4	1.8	PERIOD	EDD_OM	26304	631056.7	4271253	0.36118	8.4	8.4	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271253	0.64706	8.58	8.58	1.8	PERIOD	EDD_OM	26304	631066.7	4271253	0.34485	8.58	8.58	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271253	0.60288	8.76	8.76	1.8	PERIOD	EDD_OM	26304	631076.7	4271253	0.33001	8.76	8.76	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271253	0.49731	7.83	7.83	1.8	PERIOD	EDD_OM	26304	631106.7	4271253	0.29527	7.83	7.83	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271253	0.46807	7.49	7.49	1.8	PERIOD	EDD_OM	26304	631116.7	4271253	0.2848	7.49	7.49	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271253	0.44145	7.16	7.16	1.8	PERIOD	EDD_OM	26304	631126.7	4271253	0.27459	7.16	7.16	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271253	0.41552	7.22	7.22	1.8	PERIOD	EDD_OM	26304	631136.7	4271253	0.26369	7.22	7.22	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271253	0.39201	7.29	7.29	1.8	PERIOD	EDD_OM	26304	631146.7	4271253	0.25304	7.29	7.29	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271253	0.36995	7.56	7.56	1.8	PERIOD	EDD_OM	26304	631156.7	4271253	0.24226	7.56	7.56	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271253	0.34936	8	8	1.8	PERIOD	EDD_OM	26304	631166.7	4271253	0.23149	8	8	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271253	0.33077	8.42	8.42	1.8	PERIOD	EDD_OM	26304	631176.7	4271253	0.2212	8.42	8.42	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271253	0.3142	8.72	8.72	1.8	PERIOD	EDD_OM	26304	631186.7	4271253	0.21158	8.72	8.72	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271253	0.29901	9.02	9.02	1.8	PERIOD	EDD_OM	26304	631196.7	4271253	0.20244	9.02	9.02	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271253	0.28572	9.04	9.04	1.8	PERIOD	EDD_OM	26304	631206.7	4271253	0.19425	9.04	9.04	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271253	0.26246	8.8	8.8	1.8	PERIOD	EDD_OM	26304	631226.7	4271253	0.1797	8.8	8.8	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271253	0.25201	8.61	8.61	1.8	PERIOD	EDD_OM	26304	631236.7	4271253	0.17317	8.61	8.61	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271253	0.24209	8.43	8.43	1.8	PERIOD	EDD_OM	26304	631246.7	4271253	0.16698	8.43	8.43	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271253	0.23233	8.4	8.4	1.8	PERIOD	EDD_OM	26304	631256.7	4271253	0.1609	8.4	8.4	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271253	0.22298	8.39	8.39	1.8	PERIOD	EDD_OM	26304	631266.7	4271253	0.15506	8.39	8.39	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271263	0.17482	7.08	7.08	1.8	PERIOD	EDD_OM	26304	630466.7	4271263	0.25744	7.08	7.08	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271263	0.18372	7.11	7.11	1.8	PERIOD	EDD_OM	26304	630476.7	4271263	0.27163	7.11	7.11	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271263	0.19333	7.16	7.16	1.8	PERIOD	EDD_OM	26304	630486.7	4271263	0.28672	7.16	7.16	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271263	0.20373	7.21	7.21	1.8	PERIOD	EDD_OM	26304	630496.7	4271263	0.3029	7.21	7.21	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271263	0.21491	7.27	7.27	1.8	PERIOD	EDD_OM	26304	630506.7	4271263	0.32044	7.27	7.27	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271263	0.22694	7.33	7.33	1.8	PERIOD	EDD_OM	26304	630516.7	4271263	0.33973	7.33	7.33	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271263	0.23998	7.34	7.34	1.8	PERIOD	EDD_OM	26304	630526.7	4271263	0.36131	7.34	7.34	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271263	0.25407	7.32	7.32	1.8	PERIOD	EDD_OM	26304	630536.7	4271263	0.38546	7.32	7.32	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271263	0.26933	7.26	7.26	1.8	PERIOD	EDD_OM	26304	630546.7	4271263	0.41244	7.26	7.26	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271263	0.28663	6.89	6.89	1.8	PERIOD	EDD_OM	26304	630556.7	4271263	0.44342	6.89	6.89	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271263	0.36199	8.35	8.35	1.8	PERIOD	EDD_OM	26304	630596.7	4271263	0.58235	8.35	8.35	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271263	0.38443	8.94	8.94	1.8	PERIOD	EDD_OM	26304	630606.7	4271263	0.62206	8.94	8.94	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271263	0.40889	9.52	9.52	1.8	PERIOD	EDD_OM	26304	630616.7	4271263	0.66323	9.52	9.52	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271263	0.43765	9.54	9.54	1.8	PERIOD	EDD_OM	26304	630626.7	4271263	0.71003	9.54	9.54	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271263	0.46986	9.42	9.42	1.8	PERIOD	EDD_OM	26304	630636.7	4271263	0.76089	9.42	9.42	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271263	0.50466	9.34	9.34	1.8	PERIOD	EDD_OM	26304	630646.7	4271263	0.81354	9.34	9.34	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271263	0.5422	9.33	9.33	1.8	PERIOD	EDD_OM	26304	630656.7	4271263	0.86867	9.33	9.33	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271263	0.58298	9.31	9.31	1.8	PERIOD	EDD_OM	26304	630666.7	4271263	0.92699	9.31	9.31	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271263	0.627	9.3	9.3	1.8	PERIOD	EDD_OM	26304	630676.7	4271263	0.98855	9.3	9.3	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271263	0.67438	9.29	9.29	1.8	PERIOD	EDD_OM	26304	630686.7	4271263	1.05337	9.29	9.29	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271263	0.72501	9.3	9.3	1.8	PERIOD	EDD_OM	26304	630696.7	4271263	1.12084	9.3	9.3	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271263	0.77888	9.31	9.31	1.8	PERIOD	EDD_OM	26304	630706.7	4271263	1.19015	9.31	9.31	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271263	0.83588	9.3	9.3	1.8	PERIOD	EDD_OM	26304	630716.7	4271263	1.26001	9.3	9.3	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271263	0.89616	9.19	9.19	1.8	PERIOD	EDD_OM	26304	630726.7	4271263	1.32918	9.19	9.19	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271263	0.95855	9.07	9.07	1.8	PERIOD	EDD_OM	26304

631136.7	4271263	0.40442	7.35	7.35	1.8	PERIOD	EDD_OM	26304	631136.7	4271263	0.25736	7.35	7.35	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271263	0.38161	7.44	7.44	1.8	PERIOD	EDD_OM	26304	631146.7	4271263	0.24745	7.44	7.44	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271263	0.36031	7.7	7.7	1.8	PERIOD	EDD_OM	26304	631156.7	4271263	0.23741	7.7	7.7	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271263	0.34054	8.1	8.1	1.8	PERIOD	EDD_OM	26304	631166.7	4271263	0.22738	8.1	8.1	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271263	0.32268	8.48	8.48	1.8	PERIOD	EDD_OM	26304	631176.7	4271263	0.21769	8.48	8.48	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271263	0.30665	8.78	8.78	1.8	PERIOD	EDD_OM	26304	631186.7	4271263	0.20849	8.78	8.78	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271263	0.29198	9.08	9.08	1.8	PERIOD	EDD_OM	26304	631196.7	4271263	0.19967	9.08	9.08	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271263	0.27902	9.16	9.16	1.8	PERIOD	EDD_OM	26304	631206.7	4271263	0.19162	9.16	9.16	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271263	0.25629	9.1	9.1	1.8	PERIOD	EDD_OM	26304	631226.7	4271263	0.17712	9.1	9.1	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271263	0.2462	8.97	8.97	1.8	PERIOD	EDD_OM	26304	631236.7	4271263	0.17065	8.97	8.97	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271273	0.17395	7.25	7.25	1.8	PERIOD	EDD_OM	26304	630466.7	4271273	0.25438	7.25	7.25	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271273	0.18274	7.33	7.33	1.8	PERIOD	EDD_OM	26304	630476.7	4271273	0.26791	7.33	7.33	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271273	0.19217	7.43	7.43	1.8	PERIOD	EDD_OM	26304	630486.7	4271273	0.28229	7.43	7.43	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271273	0.2023	7.53	7.53	1.8	PERIOD	EDD_OM	26304	630496.7	4271273	0.29781	7.53	7.53	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271273	0.21317	7.63	7.63	1.8	PERIOD	EDD_OM	26304	630506.7	4271273	0.3148	7.63	7.63	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271273	0.22483	7.72	7.72	1.8	PERIOD	EDD_OM	26304	630516.7	4271273	0.33364	7.72	7.72	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271273	0.23741	7.76	7.76	1.8	PERIOD	EDD_OM	26304	630526.7	4271273	0.35476	7.76	7.76	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271273	0.25101	7.75	7.75	1.8	PERIOD	EDD_OM	26304	630536.7	4271273	0.37842	7.75	7.75	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271273	0.26574	7.69	7.69	1.8	PERIOD	EDD_OM	26304	630546.7	4271273	0.40475	7.69	7.69	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271273	0.28297	7.1	7.1	1.8	PERIOD	EDD_OM	26304	630556.7	4271273	0.4355	7.1	7.1	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271273	0.3017	6.52	6.52	1.8	PERIOD	EDD_OM	26304	630566.7	4271273	0.46895	6.52	6.52	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271273	0.35619	8.44	8.44	1.8	PERIOD	EDD_OM	26304	630596.7	4271273	0.56857	8.44	8.44	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271273	0.37752	9.14	9.14	1.8	PERIOD	EDD_OM	26304	630606.7	4271273	0.60548	9.14	9.14	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271273	0.3992	9.84	9.84	1.8	PERIOD	EDD_OM	26304	630616.7	4271273	0.64207	9.84	9.84	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271273	0.42516	9.92	9.92	1.8	PERIOD	EDD_OM	26304	630626.7	4271273	0.68552	9.92	9.92	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271273	0.45625	9.86	9.86	1.8	PERIOD	EDD_OM	26304	630636.7	4271273	0.73194	9.86	9.86	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271273	0.4898	9.83	9.83	1.8	PERIOD	EDD_OM	26304	630646.7	4271273	0.78056	9.83	9.83	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271273	0.5255	9.81	9.81	1.8	PERIOD	EDD_OM	26304	630656.7	4271273	0.83171	9.81	9.81	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271273	0.56418	9.8	9.8	1.8	PERIOD	EDD_OM	26304	630666.7	4271273	0.88564	9.8	9.8	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271273	0.60621	9.78	9.78	1.8	PERIOD	EDD_OM	26304	630676.7	4271273	0.94268	9.78	9.78	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271273	0.6508	9.77	9.77	1.8	PERIOD	EDD_OM	26304	630686.7	4271273	1.00274	9.77	9.77	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271273	0.69821	9.77	9.77	1.8	PERIOD	EDD_OM	26304	630696.7	4271273	1.06518	9.77	9.77	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271273	0.74849	9.77	9.77	1.8	PERIOD	EDD_OM	26304	630706.7	4271273	1.12927	9.77	9.77	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271273	0.80154	9.76	9.76	1.8	PERIOD	EDD_OM	26304	630716.7	4271273	1.19374	9.76	9.76	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271273	0.85741	9.68	9.68	1.8	PERIOD	EDD_OM	26304	630726.7	4271273	1.25721	9.68	9.68	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271273	0.91473	9.61	9.61	1.8	PERIOD	EDD_OM	26304	630736.7	4271273	1.31692	9.61	9.61	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271273	0.97417	9.39	9.39	1.8	PERIOD	EDD_OM	26304	630746.7	4271273	1.37226	9.39	9.39	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271273	1.03373	9.13	9.13	1.8	PERIOD	EDD_OM	26304	630756.7	4271273	1.41859	9.13	9.13	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271273	1.09234	8.88	8.88	1.8	PERIOD	EDD_OM	26304	630766.7	4271273	1.45424	8.88	8.88	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271273	1.14854	8.69	8.69	1.8	PERIOD	EDD_OM	26304	630776.7	4271273	1.47732	8.69	8.69	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271273	1.20175	8.5	8.5	1.8	PERIOD	EDD_OM	26304	630786.7	4271273	1.48755	8.5	8.5	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271273	1.24991	8.45	8.45	1.8	PERIOD	EDD_OM	26304	630796.7	4271273	1.48381	8.45	8.45	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271273	1.29322	8.41	8.41	1.8	PERIOD	EDD_OM	26304	630806.7	4271273	1.46771	8.41	8.41	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271273	1.33085	8.4	8.4	1.8	PERIOD	EDD_OM	26304	630816.7	4271273	1.44016	8.4	8.4	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271273	1.40616	8.45	8.45	1.8	PERIOD	EDD_OM	26304	630846.7	4271273	1.30497	8.45	8.45	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271273	1.4176	8.51	8.51	1.8	PERIOD	EDD_OM	26304	630856.7	4271273	1.24782	8.51	8.51	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271273	1.42211	8.56	8.56	1.8	PERIOD	EDD_OM	26304	630866.7	4271273	1.18735	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271273	1.41945	8.61	8.61	1.8	PERIOD	EDD_OM	26304	630876.7	4271273	1.12464	8.61	8.61	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271273	1.4095	8.66	8.66	1.8	PERIOD	EDD_OM	26304	630886.7	4271273	1.06063	8.66	8.66	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271273	1.39229	8.71	8.71	1.8	PERIOD	EDD_OM	26304	630896.7	4271273	0.99616	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271273	1.36786	8.77	8.77	1.8	PERIOD	EDD_OM	26304	630906.7	4271273	0.93196	8.77	8.77	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271273	1.33673	8.82	8.82	1.8	PERIOD	EDD_OM	26304	630916.7	4271273	0.86897	8.82	8.82	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271273	1.29924	8.88	8.88	1.8	PERIOD	EDD_OM	26304	630926.7	4271273	0.80782	8.88	8.88	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271273	1.25637	8.92	8.92	1.8	PERIOD	EDD_OM	26304	630936.7	4271273	0.74939	8.92	8.92	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271273	1.20901	8.94	8.94	1.8	PERIOD	EDD_OM	26304	630946.7	4271273	0.69426	8.94	8.94	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271273	1.05285	8.57	8.57	1.8	PERIOD	EDD_OM	26304	630976.7	4271273	0.55411	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271273	0.99969	8.28	8.28	1.8	PERIOD	EDD_OM	26304	630986.7	4271273	0.51639	8.28	8.28	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271273	0.94732	7.92	7.92	1.8	PERIOD	EDD_OM	26304	630996.7	4271273	0.48298	7.92	7.92	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271273	0.89566	7.59	7.59	1.8	PERIOD	EDD_OM	26304	631006.7	4271273	0.45314	7.59	7.59	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271273	0.84346	7.53	7.53	1.8	PERIOD	EDD_OM	26304	631016.7	4271273	0.42548	7.53	7.53	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271273	0.69576	7.86	7.86	1.8	PERIOD	EDD_OM	26304	631046.7	4271273	0.35846	7.86	7.86	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271273	0.65024	8.14	8.14	1.8	PERIOD	EDD_OM	26304	631056.7	4271273	0.34051	8.14	8.14	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271273	0.60713	8.46	8.46	1.8	PERIOD	EDD_OM	26304	631066.7	4271273	0.32443	8.46	8.46	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271273	0.56673	8.78	8.78	1.8	PERIOD	EDD_OM	26304	631076.7	4271273	0.31004	8.78	8.78	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271273	0.49873	8.47	8.47	1.8	PERIOD	EDD_OM	26304	631096.7	4271273	0.28748	8.47	8.47	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271273	0.46889	8.23	8.23	1.8	PERIOD	EDD_OM	26304	631106.7	4271273	0.27764	8.23	8.23	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271273	0.44171	7.94	7.94	1.8	PERIOD	EDD_OM	26304	631116.7	4271273	0.26846	7.94	7.94	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271273	0.41691	7.64	7.64	1.8	PERIOD	EDD_OM	26304	631126.7	4271273	0.25967	7.64	7.64	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271273	0.39275	7.72	7.72	1.8	PERIOD	EDD_OM	26304	631136.7	4271273	0.25032	7.72	7.72	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271273	0.37081	7.8	7.8	1.8	PERIOD	EDD_OM	26304	631146.7	4271273	0.24121	7.8	7.8	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271273	0.35036	8.03	8.03	1.8	PERIOD	EDD_OM	26304	631156.7	4271273	0.23199	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271273	0.33147	8.37	8.37	1.8	PERIOD	EDD_OM	26304	631166.7	4271273	0.22276	8.37	8.37	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271273	0.31439	8.69	8.69	1.8	PERIOD	EDD_OM	26304	631176.7	4271273	0.21377	8.69	8.69	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271273	0.29911	8.91	8.91	1.8	PERIOD	EDD_OM	26304	631186.7	4271273	0.20519	8.91	8.91	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271273	0.28512	9.13	9.13	1.8	PERIOD	EDD_OM	26304	631196.7	4271273	0.19687	9.13	9.13	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271273	0.27267	9.18	9.18	1.8	PERIOD	EDD_OM	26304	631206.7	4271273	0.18913	9.18	9.18	1.8	PERIOD	SOLAR_OM	26304
630466.7	4271283	0.17309	7.46	7.46	1.8	PERIOD	EDD_OM	26304	630466.7	4271283	0.25102	7.46	7.46	1.8	PERIOD	SOLAR_OM	26304
630476.7	4271283	0.18168	7.61	7.61	1.8	PERIOD	EDD_OM	26304	630476.7	4271283	0.26386	7.61	7.61	1.8	PERIOD	SOLAR_OM	26304
630486.7	4271283	0.19091	7.74	7.74	1.8	PERIOD	EDD_OM	26304	630486.7	4271283	0.27768	7.74	7.74	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271283	0.20076	7.88	7.88	1.8	PERIOD	EDD_OM	26304	630496.7	4271283	0.2927	7.88	7.88	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271283	0.21132	8	8	1.8	PERIOD	EDD_OM	26304	630506.7	4271283	0.30932	8	8	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271283	0.22258	8.12	8.12	1.8	PERIOD	EDD_OM	26304	630516.7	4271283	0.3278	8.12	8.12	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271283	0.23472	8.18	8.18	1.8	PERIOD	EDD_OM	26304	630526.7	4271283	0.34854	8.18	8.18	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271283	0.24783	8.18	8.18	1.8	PERIOD	EDD_OM	26304	630536.7	4271283	0.3717	8.18	8.18	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271283	0.26207	8.11	8.11	1.8	PERIOD	EDD_OM	26304	630546.7	4271283	0.39735	8.11	8.11	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271283	0.27907	7.35	7.35	1.8	PERIOD	EDD_OM	26304	630556.7	4271283	0.42757	7.35	7.35	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271283	0.29763	6.59	6.59	1.8	PERIOD	EDD_OM	26304	630566.7	4271283	0.46029	6.59	6.59	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271283	0.35021	8.57	8.57	1.8	PERIOD	EDD_OM	26304	630596.7	4271283	0.5547	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271283	0.37055	9.36	9.36	1.8	PERIOD	EDD_OM	26304	630606.7	4271283	0.58904	9.36	9.36	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271283	0.3896	10.16	10.16	1.8	PERIOD	EDD_OM	26304	630616.7	4271283	0.62271	10.16	10.16	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271283	0.4156	10.29	10.29	1.8	PERIOD	EDD_OM	26304	630626.7	4271283	0.66301	10.29	10.29	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271283	0.44432	10.31	10.31	1.8	PERIOD	EDD_OM	26304	630636.7	4271283	0.70578	10.31	10.31	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271283	0.47554	10.31	10.31	1.8	PERIOD	EDD_OM	26304	630646.7	4271283	0.75079	10.31	10.31	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271283	0.50939	10.29	10.29	1.8	PERIOD	EDD_OM	26304	630656.7	4271283	0.79828	10.29	10.29	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271283	0.54581	10.28	10.28	1.8	PERIOD	EDD_OM	26304	630666.7	4271283	0.84834	10.28	10.28	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271283	0.5849	10.27	10.27	1.8	PERIOD	EDD_OM	26304	630676.7	4271283	0.9012	10.27	10.27	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271283	0.62674	10.25	10.25	1.8	PERIOD	EDD_OM	26304	630686.7	4271283	0.95688	10.25	10.25	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271283	0.67118	10.24	10.24	1.8	PERIOD	EDD_OM	26304	630696.7	4271283	1.01479	10.24	10.24	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271283	0.71815	10.23	10.23	1.8	PERIOD	EDD_OM	26304	630706.7	4271283	1.07412	10.23	10.23	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271283	0.76747	10.21	10.21	1.8	PERIOD	EDD_OM	26304	630716.7	4271283	1.13367	10.21	10.21	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271283	0.8188	10.18	10.18	1.8	PERIOD	EDD_OM	26304	630726.7	4271283	1.1918	10.18	10.18	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271283	0.87162	10.14	10.14	1.8	PERIOD	EDD_OM	26304	630736.7	4271283	1.24657	10.14	10.14	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271283	0.92634	9.94	9.94	1.8	PERIOD	EDD_OM	26304	630746.7	4271283	1.29687	9.94	9.94	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271283	0.98301	9.67	9.67	1.8	PERIOD	EDD_OM	26304	630756.7	4271283	1.33888	9.67	9.67	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271283	1.03728	9.41	9.41	1.8	PERIOD	EDD_OM	26304	630766.7	4271283	1.37119	9.41	9.41	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271283	1.08925	9.16	9.16	1.8	PERIOD	EDD_OM	26304	630776.7	4271283	1.39247	9.16	9.16	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271283	1.13849	8.91	8.91	1.8	PERIOD	EDD_OM	26304	630786.7	4271283	1.40203	8.91	8.91	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271283	1.18321	8.79	8.79	1.8	PERIOD	EDD_OM	26304	630796.7	4271283	1.3989	8.79	8.79	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271283	1.22344	8.69	8.69	1.8	PERIOD	EDD_OM	26304	630806.7	4271283	1.38446	8.69	8.69	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271283	1.25862	8.61	8.61	1.8	PERIOD	EDD_OM	26304	630816.7	4271283	1.35968	8.61	8.61	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271283	1.2882	8.56	8.56	1.8	PERIOD	EDD_OM	26304	630826.7	4271283	1.32581	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271283	1.32918	8.55	8.55	1.8	PERIOD	EDD_OM	26304	630846.7	4271283	1.23687	8.55	8.55	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271283	1.34016	8.58	8.58	1.8	PERIOD	EDD_OM	26304	630856.7	4271283	1.18488	8.58	8.58	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271283	1.34469	8.61	8.61	1.8	PERIOD	EDD_OM	26304	630866.7	4271283	1.12977	8.61	8.61	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271283	1.34263	8.64	8.64	1.8	PERIOD	EDD_OM	26304	630876.7	4271283	1.07256	8.64	8.64	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271283	1.33386	8.67	8.67	1.8	PERIOD	EDD_OM	26304	630886.7	4271283	1.01405	8.67	8.67	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271283	1.31829	8.71	8.71	1.8	PERIOD	EDD_OM	26304	630896.7	4271283	0.9549	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271283	1.29613	8.75	8.75	1.8	PERIOD	EDD_OM	26304	630906.7	4271283	0.89583	8.75	8.75	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271283	1.26768	8.79	8.79	1.8	PERIOD	EDD_OM	26304	630916.7	4271283	0.83753	8.79	8.79	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271283	1.23332	8.84	8.84	1.8	PERIOD	EDD_OM	26304	630926.7	4271283	0.78061	8.84	8.84	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271283	1.19394	8.87	8.87	1.8	PERIOD	EDD_OM	26304	630936.7	4271283	0.7259	8.87	8.87	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271283	1.15021	8.9	8.9	1.8	PERIOD	EDD_OM	26304	630946.7	4271283	0.67383	8.9	8.9	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271283	0.95732	8.11	8.11	1.8	PERIOD	EDD_OM	26304	630986.7	4271283	0.50413	8.11	8.11	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271283	0.81173	7.33	7.33	1.8	PERIOD	EDD_OM	26304	631016.7	4271283	0.41535	7.33	7.33	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271283	0.76444	7.29	7.29	1.8	PERIOD	EDD_OM	26304	631026.7	4271283	0.39117	7.29	7.29	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271283	0.71769	7.46	7.46	1.8	PERIOD	EDD_OM	26304	631036.7	4271283	0.36894	7.46	7.46	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271283	0.67249	7.73	7.73	1.8	PERIOD	EDD_OM	26304	631046.7	4271283	0.34892	7.73	7.73	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271283	0.62943	8.03	8.03	1.8	PERIOD	EDD_OM	26304	631056.7	4271283	0.33111	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271283	0.58831	8.41	8.41	1.8	PERIOD	EDD_OM	26304	631066.7	4271283	0.31508	8.41	8.41	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271283	0.54971	8.79	8.79	1.8	PERIOD	EDD_OM	26304	631076.7	4271283	0.30079	8.79	8.79	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271283	0.51553	8.77	8.77	1.8	PERIOD	EDD_OM	26304	631086.7	4271283	0.28898	8.77	8.77	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271283	0.45508	8.53	8.53	1.8	PERIOD	EDD_OM	26304	631106.7	4271283	0.26882	8.53	8.53	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271283	0.42888	8.27	8.27	1.8	PERIOD	EDD_OM	26304	631116.7	4271283	0.2601	8.27	8.27	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271283	0.40485	8.01	8.01	1.8	PERIOD	EDD_OM	26304	631126.7	4271283	0.25183	8.01	8.01	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271283	0.38163	8.08	8.08	1.8	PERIOD	EDD_OM	26304	631136.7	4271283	0.2432	8.08	8.08	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271283	0.36046	8.16	8.16	1.8	PERIOD	EDD_OM	26304	631146.7	4271283	0.2348	8.16	8.16	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271283	0.34086	8.35	8.35	1.8	PERIOD	EDD_OM	26304	631156.7	4271283	0.22638	8.35	8.35	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271283	0.32275	8.64	8.64	1.8	PERIOD	EDD_OM

630766.7	4271293	0.98831	9.58	9.58	1.8	PERIOD	EDD_OM	26304	630766.7	4271293	1.29737	9.58	9.58	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271293	1.03646	9.31	9.31	1.8	PERIOD	EDD_OM	26304	630776.7	4271293	1.31673	9.31	9.31	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271293	1.08184	9.05	9.05	1.8	PERIOD	EDD_OM	26304	630786.7	4271293	1.32535	9.05	9.05	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271293	1.12299	8.93	8.93	1.8	PERIOD	EDD_OM	26304	630796.7	4271293	1.32229	8.93	8.93	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271293	1.16006	8.83	8.83	1.8	PERIOD	EDD_OM	26304	630806.7	4271293	1.30891	8.83	8.83	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271293	1.19259	8.74	8.74	1.8	PERIOD	EDD_OM	26304	630816.7	4271293	1.28617	8.74	8.74	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271293	1.22016	8.66	8.66	1.8	PERIOD	EDD_OM	26304	630826.7	4271293	1.25529	8.66	8.66	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271293	1.26888	8.63	8.63	1.8	PERIOD	EDD_OM	26304	630856.7	4271293	1.12651	8.63	8.63	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271293	1.27347	8.63	8.63	1.8	PERIOD	EDD_OM	26304	630866.7	4271293	1.07624	8.63	8.63	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271293	1.27198	8.63	8.63	1.8	PERIOD	EDD_OM	26304	630876.7	4271293	1.024	8.63	8.63	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271293	1.2643	8.63	8.63	1.8	PERIOD	EDD_OM	26304	630886.7	4271293	0.9705	8.63	8.63	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271293	1.25034	8.64	8.64	1.8	PERIOD	EDD_OM	26304	630896.7	4271293	0.91628	8.64	8.64	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271293	1.23029	8.65	8.65	1.8	PERIOD	EDD_OM	26304	630906.7	4271293	0.86196	8.65	8.65	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271293	1.20402	8.71	8.71	1.8	PERIOD	EDD_OM	26304	630916.7	4271293	0.80778	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271293	1.17235	8.77	8.77	1.8	PERIOD	EDD_OM	26304	630926.7	4271293	0.75468	8.77	8.77	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271293	1.13593	8.82	8.82	1.8	PERIOD	EDD_OM	26304	630936.7	4271293	0.70329	8.82	8.82	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271293	1.09557	8.85	8.85	1.8	PERIOD	EDD_OM	26304	630946.7	4271293	0.65422	8.85	8.85	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271293	0.91653	8.09	8.09	1.8	PERIOD	EDD_OM	26304	630986.7	4271293	0.49173	8.09	8.09	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271293	0.87131	7.7	7.7	1.8	PERIOD	EDD_OM	26304	630996.7	4271293	0.46024	7.7	7.7	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271293	0.82636	7.36	7.36	1.8	PERIOD	EDD_OM	26304	631006.7	4271293	0.43176	7.36	7.36	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271293	0.78044	7.33	7.33	1.8	PERIOD	EDD_OM	26304	631016.7	4271293	0.40501	7.33	7.33	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271293	0.73595	7.31	7.31	1.8	PERIOD	EDD_OM	26304	631026.7	4271293	0.38117	7.31	7.31	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271293	0.69201	7.48	7.48	1.8	PERIOD	EDD_OM	26304	631036.7	4271293	0.35929	7.48	7.48	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271293	0.64956	7.73	7.73	1.8	PERIOD	EDD_OM	26304	631046.7	4271293	0.33962	7.73	7.73	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271293	0.60891	8.03	8.03	1.8	PERIOD	EDD_OM	26304	631056.7	4271293	0.32202	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271293	0.56997	8.42	8.42	1.8	PERIOD	EDD_OM	26304	631066.7	4271293	0.30617	8.42	8.42	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271293	0.5333	8.81	8.81	1.8	PERIOD	EDD_OM	26304	631076.7	4271293	0.29207	8.81	8.81	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271293	0.50044	8.87	8.87	1.8	PERIOD	EDD_OM	26304	631086.7	4271293	0.28027	8.87	8.87	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271293	0.44206	8.78	8.78	1.8	PERIOD	EDD_OM	26304	631106.7	4271293	0.26039	8.78	8.78	1.8	PERIOD	SOLAR_OM	26304
631116.7	4271293	0.41672	8.57	8.57	1.8	PERIOD	EDD_OM	26304	631116.7	4271293	0.25198	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271293	0.3934	8.36	8.36	1.8	PERIOD	EDD_OM	26304	631126.7	4271293	0.2441	8.36	8.36	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271293	0.37104	8.43	8.43	1.8	PERIOD	EDD_OM	26304	631136.7	4271293	0.23606	8.43	8.43	1.8	PERIOD	SOLAR_OM	26304
631236.7	4271293	0.2312	8.88	8.88	1.8	PERIOD	EDD_OM	26304	631236.7	4271293	0.16478	8.88	8.88	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271293	0.22297	8.64	8.64	1.8	PERIOD	EDD_OM	26304	631246.7	4271293	0.15909	8.64	8.64	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271293	0.21542	8.28	8.28	1.8	PERIOD	EDD_OM	26304	631256.7	4271293	0.15386	8.28	8.28	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271293	0.20827	7.91	7.91	1.8	PERIOD	EDD_OM	26304	631266.7	4271293	0.14896	7.91	7.91	1.8	PERIOD	SOLAR_OM	26304
631276.7	4271293	0.20105	7.78	7.78	1.8	PERIOD	EDD_OM	26304	631276.7	4271293	0.1441	7.78	7.78	1.8	PERIOD	SOLAR_OM	26304
630496.7	4271303	0.19715	8.74	8.74	1.8	PERIOD	EDD_OM	26304	630496.7	4271303	0.28264	8.74	8.74	1.8	PERIOD	SOLAR_OM	26304
630506.7	4271303	0.20713	8.82	8.82	1.8	PERIOD	EDD_OM	26304	630506.7	4271303	0.29895	8.82	8.82	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271303	0.21772	8.91	8.91	1.8	PERIOD	EDD_OM	26304	630516.7	4271303	0.31705	8.91	8.91	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271303	0.22907	8.96	8.96	1.8	PERIOD	EDD_OM	26304	630526.7	4271303	0.33713	8.96	8.96	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271303	0.24127	8.98	8.98	1.8	PERIOD	EDD_OM	26304	630536.7	4271303	0.35915	8.98	8.98	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271303	0.25448	8.94	8.94	1.8	PERIOD	EDD_OM	26304	630546.7	4271303	0.38314	8.94	8.94	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271303	0.26959	8.49	8.49	1.8	PERIOD	EDD_OM	26304	630556.7	4271303	0.41006	8.49	8.49	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271303	0.286	8.03	8.03	1.8	PERIOD	EDD_OM	26304	630566.7	4271303	0.43879	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271303	0.30198	8.32	8.32	1.8	PERIOD	EDD_OM	26304	630576.7	4271303	0.46682	8.32	8.32	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271303	0.35341	10.04	10.04	1.8	PERIOD	EDD_OM	26304	630606.7	4271303	0.5543	10.04	10.04	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271303	0.37421	10.6	10.6	1.8	PERIOD	EDD_OM	26304	630616.7	4271303	0.58629	10.6	10.6	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271303	0.39845	10.67	10.67	1.8	PERIOD	EDD_OM	26304	630626.7	4271303	0.62177	10.67	10.67	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271303	0.4249	10.67	10.67	1.8	PERIOD	EDD_OM	26304	630636.7	4271303	0.65917	10.67	10.67	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271303	0.45339	10.67	10.67	1.8	PERIOD	EDD_OM	26304	630646.7	4271303	0.69837	10.67	10.67	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271303	0.48405	10.65	10.65	1.8	PERIOD	EDD_OM	26304	630656.7	4271303	0.73972	10.65	10.65	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271303	0.51681	10.64	10.64	1.8	PERIOD	EDD_OM	26304	630666.7	4271303	0.7833	10.64	10.64	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271303	0.55174	10.63	10.63	1.8	PERIOD	EDD_OM	26304	630676.7	4271303	0.82929	10.63	10.63	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271303	0.5888	10.62	10.62	1.8	PERIOD	EDD_OM	26304	630686.7	4271303	0.87754	10.62	10.62	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271303	0.62793	10.61	10.61	1.8	PERIOD	EDD_OM	26304	630696.7	4271303	0.92757	10.61	10.61	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271303	0.66899	10.6	10.6	1.8	PERIOD	EDD_OM	26304	630706.7	4271303	0.97858	10.6	10.6	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271303	0.71178	10.59	10.59	1.8	PERIOD	EDD_OM	26304	630716.7	4271303	1.02942	10.59	10.59	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271303	0.75602	10.57	10.57	1.8	PERIOD	EDD_OM	26304	630726.7	4271303	1.07877	10.57	10.57	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271303	0.80129	10.54	10.54	1.8	PERIOD	EDD_OM	26304	630736.7	4271303	1.12499	10.54	10.54	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271303	0.84843	10.28	10.28	1.8	PERIOD	EDD_OM	26304	630746.7	4271303	1.16767	10.28	10.28	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271303	0.89588	9.95	9.95	1.8	PERIOD	EDD_OM	26304	630756.7	4271303	1.20382	9.95	9.95	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271303	0.94324	9.65	9.65	1.8	PERIOD	EDD_OM	26304	630766.7	4271303	1.23031	9.65	9.65	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271303	0.98791	9.37	9.37	1.8	PERIOD	EDD_OM	26304	630776.7	4271303	1.24747	9.37	9.37	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271303	1.02982	9.1	9.1	1.8	PERIOD	EDD_OM	26304	630786.7	4271303	1.25527	9.1	9.1	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271303	1.06766	9	9	1.8	PERIOD	EDD_OM	26304	630796.7	4271303	1.25216	9	9	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271303	1.10176	8.92	8.92	1.8	PERIOD	EDD_OM	26304	630806.7	4271303	1.23959	8.92	8.92	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271303	1.1319	8.82	8.82	1.8	PERIOD	EDD_OM	26304	630816.7	4271303	1.21868	8.82	8.82	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271303	1.15756	8.72	8.72	1.8	PERIOD	EDD_OM	26304	630826.7	4271303	1.19039	8.72	8.72	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271303	1.20314	8.66	8.66	1.8	PERIOD	EDD_OM	26304	630856.7	4271303	1.07229	8.66	8.66	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271303	1.20767	8.64	8.64	1.8	PERIOD	EDD_OM	26304	630866.7	4271303	1.02626	8.64	8.64	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271303	1.20673	8.6	8.6	1.8	PERIOD	EDD_OM	26304	630876.7	4271303	0.97853	8.6	8.6	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271303	1.2	8.57	8.57	1.8	PERIOD	EDD_OM	26304	630886.7	4271303	0.92953	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271303	1.1876	8.53	8.53	1.8	PERIOD	EDD_OM	26304	630896.7	4271303	0.87989	8.53	8.53	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271303	1.16949	8.5	8.5	1.8	PERIOD	EDD_OM	26304	630906.7	4271303	0.82996	8.5	8.5	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271303	1.1453	8.57	8.57	1.8	PERIOD	EDD_OM	26304	630916.7	4271303	0.77965	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271303	1.00413	8.85	8.85	1.8	PERIOD	EDD_OM	26304	630956.7	4271303	0.59121	8.85	8.85	1.8	PERIOD	SOLAR_OM	26304
630986.7	4271303	0.87711	8.25	8.25	1.8	PERIOD	EDD_OM	26304	630986.7	4271303	0.47906	8.25	8.25	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271303	0.83443	7.94	7.94	1.8	PERIOD	EDD_OM	26304	630996.7	4271303	0.44817	7.94	7.94	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271303	0.79199	7.67	7.67	1.8	PERIOD	EDD_OM	26304	631006.7	4271303	0.42013	7.67	7.67	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271303	0.74882	7.67	7.67	1.8	PERIOD	EDD_OM	26304	631016.7	4271303	0.39392	7.67	7.67	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271303	0.70704	7.66	7.66	1.8	PERIOD	EDD_OM	26304	631026.7	4271303	0.37056	7.66	7.66	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271303	0.66589	7.81	7.81	1.8	PERIOD	EDD_OM	26304	631036.7	4271303	0.3492	7.81	7.81	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271303	0.62611	8.03	8.03	1.8	PERIOD	EDD_OM	26304	631046.7	4271303	0.32998	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271303	0.5881	8.27	8.27	1.8	PERIOD	EDD_OM	26304	631056.7	4271303	0.31286	8.27	8.27	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271303	0.55169	8.58	8.58	1.8	PERIOD	EDD_OM	26304	631066.7	4271303	0.29746	8.58	8.58	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271303	0.51729	8.89	8.89	1.8	PERIOD	EDD_OM	26304	631076.7	4271303	0.28376	8.89	8.89	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271303	0.48611	8.93	8.93	1.8	PERIOD	EDD_OM	26304	631086.7	4271303	0.27217	8.93	8.93	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271303	0.43016	8.88	8.88	1.8	PERIOD	EDD_OM	26304	631106.7	4271303	0.25262	8.88	8.88	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271303	0.26592	9.16	9.16	1.8	PERIOD	EDD_OM	26304	631196.7	4271303	0.18786	9.16	9.16	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271303	0.25466	9.15	9.15	1.8	PERIOD	EDD_OM	26304	631206.7	4271303	0.18134	9.15	9.15	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271303	0.24433	9.12	9.12	1.8	PERIOD	EDD_OM	26304	631216.7	4271303	0.17494	9.12	9.12	1.8	PERIOD	SOLAR_OM	26304
631246.7	4271303	0.21845	8.55	8.55	1.8	PERIOD	EDD_OM	26304	631246.7	4271303	0.15737	8.55	8.55	1.8	PERIOD	SOLAR_OM	26304
631256.7	4271303	0.21118	8.19	8.19	1.8	PERIOD	EDD_OM	26304	631256.7	4271303	0.1522	8.19	8.19	1.8	PERIOD	SOLAR_OM	26304
631266.7	4271303	0.20435	7.81	7.81	1.8	PERIOD	EDD_OM	26304	631266.7	4271303	0.14735	7.81	7.81	1.8	PERIOD	SOLAR_OM	26304
630516.7	4271313	0.21515	9.27	9.27	1.8	PERIOD	EDD_OM	26304	630516.7	4271313	0.31215	9.27	9.27	1.8	PERIOD	SOLAR_OM	26304
630526.7	4271313	0.22613	9.32	9.32	1.8	PERIOD	EDD_OM	26304	630526.7	4271313	0.3318	9.32	9.32	1.8	PERIOD	SOLAR_OM	26304
630536.7	4271313	0.2379	9.35	9.35	1.8	PERIOD	EDD_OM	26304	630536.7	4271313	0.35317	9.35	9.35	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271313	0.25063	9.34	9.34	1.8	PERIOD	EDD_OM	26304	630546.7	4271313	0.37624	9.34	9.34	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271313	0.26492	9.05	9.05	1.8	PERIOD	EDD_OM	26304	630556.7	4271313	0.40157	9.05	9.05	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271313	0.2804	8.75	8.75	1.8	PERIOD	EDD_OM	26304	630566.7	4271313	0.42844	8.75	8.75	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271313	0.29593	9.01	9.01	1.8	PERIOD	EDD_OM	26304	630576.7	4271313	0.45507	9.01	9.01	1.8	PERIOD	SOLAR_OM	26304
630606.7	4271313	0.34631	10.37	10.37	1.8	PERIOD	EDD_OM	26304	630606.7	4271313	0.53835	10.37	10.37	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271313	0.36676	10.81	10.81	1.8	PERIOD	EDD_OM	26304	630616.7	4271313	0.56878	10.81	10.81	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271313	0.39013	10.86	10.86	1.8	PERIOD	EDD_OM	26304	630626.7	4271313	0.60208	10.86	10.86	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271313	0.41551	10.85	10.85	1.8	PERIOD	EDD_OM	26304	630636.7	4271313	0.63711	10.85	10.85	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271313	0.44274	10.84	10.84	1.8	PERIOD	EDD_OM	26304	630646.7	4271313	0.67382	10.84	10.84	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271313	0.47189	10.83	10.83	1.8	PERIOD	EDD_OM	26304	630656.7	4271313	0.71246	10.83	10.83	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271313	0.50301	10.81	10.81	1.8	PERIOD	EDD_OM	26304	630666.7	4271313	0.75329	10.81	10.81	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271313	0.53602	10.8	10.8	1.8	PERIOD	EDD_OM	26304	630676.7	4271313	0.7963	10.8	10.8	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271313	0.57094	10.79	10.79	1.8	PERIOD	EDD_OM	26304	630686.7	4271313	0.84136	10.79	10.79	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271313	0.60763	10.79	10.79	1.8	PERIOD	EDD_OM	26304	630696.7	4271313	0.88794	10.79	10.79	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271313	0.64607	10.78	10.78	1.8	PERIOD	EDD_OM	26304	630706.7	4271313	0.93535	10.78	10.78	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271313	0.68604	10.76	10.76	1.8	PERIOD	EDD_OM	26304	630716.7	4271313	0.98255	10.76	10.76	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271313	0.72721	10.74	10.74	1.8	PERIOD	EDD_OM	26304	630726.7	4271313	1.02817	10.74	10.74	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271313	0.76924	10.71	10.71	1.8	PERIOD	EDD_OM	26304	630736.7	4271313	1.07078	10.71	10.71	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271313	0.81317	10.41	10.41	1.8	PERIOD	EDD_OM	26304	630746.7	4271313	1.11027	10.41	10.41	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271313	0.85728	10.05	10.05	1.8	PERIOD	EDD_OM	26304	630756.7	4271313	1.14359	10.05	10.05	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271313	0.90121	9.71	9.71	1.8	PERIOD	EDD_OM	26304	630766.7	4271313	1.16836	9.71	9.71	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271313	0.94263	9.43	9.43	1.8	PERIOD	EDD_OM	26304	630776.7	4271313	1.18346	9.43	9.43	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271313	0.98143	9.15	9.15	1.8	PERIOD	EDD_OM	26304	630786.7	4271313	1.1905	9.15	9.15	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271313	1.01628	9.07	9.07	1.8	PERIOD	EDD_OM	26304	630796.7	4271313	1.18736	9.07	9.07	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271313	1.04769	9.01	9.01	1.8	PERIOD	EDD_OM	26304	630806.7	4271313	1.17554	9.01	9.01	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271313	1.0756	8.91	8.91	1.8	PERIOD	EDD_OM	26304	630816.7	4271313	1.1562	8.91	8.91	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271313	1.09953	8.79	8.79	1.8	PERIOD	EDD_OM	26304	630826.7	4271313	1.13023	8.79	8.79	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271313	1.11899	8.68	8.68	1.8	PERIOD	EDD_OM	26304	630836.7	4271313	1.0986	8.68	8.68	1.8	PERIOD	SOLAR_OM	26304
630856.7	4271313	1.14226	8.69	8.69	1.8	PERIOD	EDD_OM	26304	630856.7	4271313	1.02171	8.69	8.69	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271313	1.14677	8.64	8.64	1.8	PERIOD	EDD_OM	26304	630866.7	4271313	0.97954	8.64	8.64	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271313	1.14622	8.57	8.57	1.8	PERIOD	EDD_OM	26304	630876.7	4271313	0.93579	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271313	1.14045	8.49	8.49	1.8	PERIOD	EDD_OM	26304	630886.7	4271313	0.89096	8.49	8.49	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271313	1.06316	8.58	8.58	1.8	PERIOD	EDD_OM	26304	630926.7	4271313	0.70608	8.58	8.58	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271313	1.03183	8.68	8.68	1.8	PERIOD	EDD_OM	26304	630936.7	4271313	0.66076	8.68	8.68	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271313	0.99708	8.75	8.75	1.8	PERIOD	EDD_OM	26304	630946.7	4271313	0.61704	8.75	8.75	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271313	0.95948	8.81	8.81	1.8	PERIOD	EDD_OM	26304	630956.7	4271313	0.57525	8.81	8.81	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271313	0.79976	8.19	8.19	1.8	PERIOD	EDD_OM	26304	630996.7	4271313	0.4367	8.19	8.19	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271313	0.75965	7.99	7.99	1.8	PERIOD	EDD_OM	26304	631006.7	4271313	0.40915	7.99	7.99	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271313	0.71914	8	8	1.8	PERIOD	EDD_OM	26304	631016.7	4271313	0.38355	8	8	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271313	0.67986	8	8	1.8	PERIOD	EDD_OM	26304	631026.7	4271

630696.7	4271323	0.58878	10.83	10.83	1.8	PERIOD	EDD_OM	26304	630696.7	4271323	0.8515	10.83	10.83	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271323	0.62485	10.81	10.81	1.8	PERIOD	EDD_OM	26304	630706.7	4271323	0.89571	10.81	10.81	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271323	0.66226	10.78	10.78	1.8	PERIOD	EDD_OM	26304	630716.7	4271323	0.9396	10.78	10.78	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271323	0.70085	10.72	10.72	1.8	PERIOD	EDD_OM	26304	630726.7	4271323	0.98207	10.72	10.72	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271323	0.74017	10.65	10.65	1.8	PERIOD	EDD_OM	26304	630736.7	4271323	1.02163	10.65	10.65	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271323	0.78121	10.31	10.31	1.8	PERIOD	EDD_OM	26304	630746.7	4271323	1.05819	10.31	10.31	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271323	0.82237	9.91	9.91	1.8	PERIOD	EDD_OM	26304	630756.7	4271323	1.08898	9.91	9.91	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271323	0.86334	9.57	9.57	1.8	PERIOD	EDD_OM	26304	630766.7	4271323	1.11078	9.57	9.57	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271323	0.90139	9.3	9.3	1.8	PERIOD	EDD_OM	26304	630776.7	4271323	1.12521	9.3	9.3	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271323	0.93722	9.04	9.04	1.8	PERIOD	EDD_OM	26304	630786.7	4271323	1.13146	9.04	9.04	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271323	0.96916	9.02	9.02	1.8	PERIOD	EDD_OM	26304	630796.7	4271323	1.12807	9.02	9.02	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271323	0.9981	8.99	8.99	1.8	PERIOD	EDD_OM	26304	630806.7	4271323	1.11689	8.99	8.99	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271323	1.02376	8.93	8.93	1.8	PERIOD	EDD_OM	26304	630816.7	4271323	1.09873	8.93	8.93	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271323	1.04587	8.83	8.83	1.8	PERIOD	EDD_OM	26304	630826.7	4271323	1.07459	8.83	8.83	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271323	1.06392	8.73	8.73	1.8	PERIOD	EDD_OM	26304	630836.7	4271323	1.04533	8.73	8.73	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271323	1.08526	8.38	8.38	1.8	PERIOD	EDD_OM	26304	630886.7	4271323	0.85468	8.38	8.38	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271323	1.07541	8.25	8.25	1.8	PERIOD	EDD_OM	26304	630896.7	4271323	0.81288	8.25	8.25	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271323	1.06066	8.13	8.13	1.8	PERIOD	EDD_OM	26304	630906.7	4271323	0.77063	8.13	8.13	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271323	1.03968	8.28	8.28	1.8	PERIOD	EDD_OM	26304	630916.7	4271323	0.72686	8.28	8.28	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271323	1.01405	8.48	8.48	1.8	PERIOD	EDD_OM	26304	630926.7	4271323	0.68318	8.48	8.48	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271323	0.98478	8.63	8.63	1.8	PERIOD	EDD_OM	26304	630936.7	4271323	0.64051	8.63	8.63	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271323	0.95254	8.71	8.71	1.8	PERIOD	EDD_OM	26304	630946.7	4271323	0.59934	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271323	0.91749	8.8	8.8	1.8	PERIOD	EDD_OM	26304	630956.7	4271323	0.55969	8.8	8.8	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271323	0.88124	8.74	8.74	1.8	PERIOD	EDD_OM	26304	630966.7	4271323	0.52262	8.74	8.74	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271323	0.76735	8.41	8.41	1.8	PERIOD	EDD_OM	26304	630996.7	4271323	0.42592	8.41	8.41	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271323	0.7294	8.28	8.28	1.8	PERIOD	EDD_OM	26304	631006.7	4271323	0.39889	8.28	8.28	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271323	0.69135	8.3	8.3	1.8	PERIOD	EDD_OM	26304	631016.7	4271323	0.37391	8.3	8.3	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271323	0.65433	8.32	8.32	1.8	PERIOD	EDD_OM	26304	631026.7	4271323	0.35147	8.32	8.32	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271323	0.61806	8.44	8.44	1.8	PERIOD	EDD_OM	26304	631036.7	4271323	0.33106	8.44	8.44	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271323	0.5831	8.58	8.58	1.8	PERIOD	EDD_OM	26304	631046.7	4271323	0.31278	8.58	8.58	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271323	0.54961	8.73	8.73	1.8	PERIOD	EDD_OM	26304	631056.7	4271323	0.29644	8.73	8.73	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271323	0.51772	8.87	8.87	1.8	PERIOD	EDD_OM	26304	631066.7	4271323	0.28188	8.87	8.87	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271323	0.36295	9.09	9.09	1.8	PERIOD	EDD_OM	26304	631126.7	4271323	0.22264	9.09	9.09	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271323	0.34305	9.1	9.1	1.8	PERIOD	EDD_OM	26304	631136.7	4271323	0.21582	9.1	9.1	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271323	0.32473	9.12	9.12	1.8	PERIOD	EDD_OM	26304	631146.7	4271323	0.20944	9.12	9.12	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271323	0.30796	9.13	9.13	1.8	PERIOD	EDD_OM	26304	631156.7	4271323	0.20344	9.13	9.13	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271323	0.29265	9.13	9.13	1.8	PERIOD	EDD_OM	26304	631166.7	4271323	0.19767	9.13	9.13	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271323	0.27869	9.12	9.12	1.8	PERIOD	EDD_OM	26304	631176.7	4271323	0.19206	9.12	9.12	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271323	0.26598	9.09	9.09	1.8	PERIOD	EDD_OM	26304	631186.7	4271323	0.18652	9.09	9.09	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271323	0.25437	9.05	9.05	1.8	PERIOD	EDD_OM	26304	631196.7	4271323	0.181	9.05	9.05	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271323	0.24374	9	9	1.8	PERIOD	EDD_OM	26304	631206.7	4271323	0.17547	9	9	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271323	0.23399	8.94	8.94	1.8	PERIOD	EDD_OM	26304	631216.7	4271323	0.16993	8.94	8.94	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271323	0.22511	8.82	8.82	1.8	PERIOD	EDD_OM	26304	631226.7	4271323	0.16447	8.82	8.82	1.8	PERIOD	SOLAR_OM	26304
630546.7	4271333	0.24404	9.48	9.48	1.8	PERIOD	EDD_OM	26304	630546.7	4271333	0.36382	9.48	9.48	1.8	PERIOD	SOLAR_OM	26304
630556.7	4271333	0.25709	9.43	9.43	1.8	PERIOD	EDD_OM	26304	630556.7	4271333	0.38662	9.43	9.43	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271333	0.27122	9.37	9.37	1.8	PERIOD	EDD_OM	26304	630566.7	4271333	0.41039	9.37	9.37	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271333	0.28558	9.62	9.62	1.8	PERIOD	EDD_OM	26304	630576.7	4271333	0.43344	9.62	9.62	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271333	0.29906	9.98	9.98	1.8	PERIOD	EDD_OM	26304	630586.7	4271333	0.45733	9.98	9.98	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271333	0.35339	10.86	10.86	1.8	PERIOD	EDD_OM	26304	630616.7	4271333	0.53661	10.86	10.86	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271333	0.37504	10.9	10.9	1.8	PERIOD	EDD_OM	26304	630626.7	4271333	0.56597	10.9	10.9	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271333	0.39823	10.93	10.93	1.8	PERIOD	EDD_OM	26304	630636.7	4271333	0.59666	10.93	10.93	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271333	0.42303	10.94	10.94	1.8	PERIOD	EDD_OM	26304	630646.7	4271333	0.62891	10.94	10.94	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271333	0.44946	10.93	10.93	1.8	PERIOD	EDD_OM	26304	630656.7	4271333	0.66298	10.93	10.93	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271333	0.47746	10.92	10.92	1.8	PERIOD	EDD_OM	26304	630666.7	4271333	0.69893	10.92	10.92	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271333	0.50705	10.9	10.9	1.8	PERIOD	EDD_OM	26304	630676.7	4271333	0.73684	10.9	10.9	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271333	0.53815	10.88	10.88	1.8	PERIOD	EDD_OM	26304	630686.7	4271333	0.77643	10.88	10.88	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271333	0.57072	10.85	10.85	1.8	PERIOD	EDD_OM	26304	630696.7	4271333	0.81726	10.85	10.85	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271333	0.60464	10.81	10.81	1.8	PERIOD	EDD_OM	26304	630706.7	4271333	0.85861	10.81	10.81	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271333	0.63978	10.75	10.75	1.8	PERIOD	EDD_OM	26304	630716.7	4271333	0.89959	10.75	10.75	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271333	0.67606	10.64	10.64	1.8	PERIOD	EDD_OM	26304	630726.7	4271333	0.93925	10.64	10.64	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271333	0.71295	10.52	10.52	1.8	PERIOD	EDD_OM	26304	630736.7	4271333	0.97608	10.52	10.52	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271333	0.75141	10.13	10.13	1.8	PERIOD	EDD_OM	26304	630746.7	4271333	1.01002	10.13	10.13	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271333	0.79083	9.69	9.69	1.8	PERIOD	EDD_OM	26304	630756.7	4271333	1.03784	9.69	9.69	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271333	0.82815	9.33	9.33	1.8	PERIOD	EDD_OM	26304	630766.7	4271333	1.05838	9.33	9.33	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271333	0.8631	9.1	9.1	1.8	PERIOD	EDD_OM	26304	630776.7	4271333	1.07149	9.1	9.1	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271333	0.89625	8.86	8.86	1.8	PERIOD	EDD_OM	26304	630786.7	4271333	1.07701	8.86	8.86	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271333	0.92564	8.89	8.89	1.8	PERIOD	EDD_OM	26304	630796.7	4271333	1.0735	8.89	8.89	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271333	0.95214	8.93	8.93	1.8	PERIOD	EDD_OM	26304	630806.7	4271333	1.06268	8.93	8.93	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271333	0.97576	8.91	8.91	1.8	PERIOD	EDD_OM	26304	630816.7	4271333	1.04559	8.91	8.91	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271333	0.99611	8.85	8.85	1.8	PERIOD	EDD_OM	26304	630826.7	4271333	1.023	8.85	8.85	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271333	1.01264	8.8	8.8	1.8	PERIOD	EDD_OM	26304	630836.7	4271333	0.99563	8.8	8.8	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271333	1.03797	8.59	8.59	1.8	PERIOD	EDD_OM	26304	630866.7	4271333	0.895	8.59	8.59	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271333	1.0384	8.39	8.39	1.8	PERIOD	EDD_OM	26304	630876.7	4271333	0.85842	8.39	8.39	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271333	1.03419	8.21	8.21	1.8	PERIOD	EDD_OM	26304	630886.7	4271333	0.82069	8.21	8.21	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271333	1.02543	8.03	8.03	1.8	PERIOD	EDD_OM	26304	630896.7	4271333	0.78227	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271333	1.01218	7.85	7.85	1.8	PERIOD	EDD_OM	26304	630906.7	4271333	0.74344	7.85	7.85	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271333	0.99233	8.09	8.09	1.8	PERIOD	EDD_OM	26304	630916.7	4271333	0.7023	8.09	8.09	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271333	0.96809	8.39	8.39	1.8	PERIOD	EDD_OM	26304	630926.7	4271333	0.66109	8.39	8.39	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271333	0.94072	8.59	8.59	1.8	PERIOD	EDD_OM	26304	630936.7	4271333	0.62093	8.59	8.59	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271333	0.91061	8.71	8.71	1.8	PERIOD	EDD_OM	26304	630946.7	4271333	0.58205	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271333	0.87795	8.82	8.82	1.8	PERIOD	EDD_OM	26304	630956.7	4271333	0.5445	8.82	8.82	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271333	0.84413	8.78	8.78	1.8	PERIOD	EDD_OM	26304	630966.7	4271333	0.5092	8.78	8.78	1.8	PERIOD	SOLAR_OM	26304
630996.7	4271333	0.73704	8.59	8.59	1.8	PERIOD	EDD_OM	26304	630996.7	4271333	0.4158	8.59	8.59	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271333	0.70117	8.52	8.52	1.8	PERIOD	EDD_OM	26304	631006.7	4271333	0.38934	8.52	8.52	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271333	0.66544	8.54	8.54	1.8	PERIOD	EDD_OM	26304	631016.7	4271333	0.36501	8.54	8.54	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271333	0.63061	8.56	8.56	1.8	PERIOD	EDD_OM	26304	631026.7	4271333	0.34306	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271333	0.59656	8.65	8.65	1.8	PERIOD	EDD_OM	26304	631036.7	4271333	0.32315	8.65	8.65	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271333	0.44661	9.07	9.07	1.8	PERIOD	EDD_OM	26304	631086.7	4271333	0.25096	9.07	9.07	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271333	0.42128	9.07	9.07	1.8	PERIOD	EDD_OM	26304	631096.7	4271333	0.24092	9.07	9.07	1.8	PERIOD	SOLAR_OM	26304
631126.7	4271333	0.35448	9.05	9.05	1.8	PERIOD	EDD_OM	26304	631126.7	4271333	0.21655	9.05	9.05	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271333	0.33523	9.06	9.06	1.8	PERIOD	EDD_OM	26304	631136.7	4271333	0.20988	9.06	9.06	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271333	0.31748	9.07	9.07	1.8	PERIOD	EDD_OM	26304	631146.7	4271333	0.20374	9.07	9.07	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271333	0.30119	9.07	9.07	1.8	PERIOD	EDD_OM	26304	631156.7	4271333	0.19803	9.07	9.07	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271333	0.28628	9.07	9.07	1.8	PERIOD	EDD_OM	26304	631166.7	4271333	0.19262	9.07	9.07	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271333	0.27265	9.06	9.06	1.8	PERIOD	EDD_OM	26304	631176.7	4271333	0.1874	9.06	9.06	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271333	0.26023	9.03	9.03	1.8	PERIOD	EDD_OM	26304	631186.7	4271333	0.1823	9.03	9.03	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271333	0.24887	9	9	1.8	PERIOD	EDD_OM	26304	631196.7	4271333	0.17723	9	9	1.8	PERIOD	SOLAR_OM	26304
631206.7	4271333	0.23851	8.94	8.94	1.8	PERIOD	EDD_OM	26304	631206.7	4271333	0.17218	8.94	8.94	1.8	PERIOD	SOLAR_OM	26304
631216.7	4271333	0.22899	8.88	8.88	1.8	PERIOD	EDD_OM	26304	631216.7	4271333	0.16708	8.88	8.88	1.8	PERIOD	SOLAR_OM	26304
631226.7	4271333	0.2203	8.77	8.77	1.8	PERIOD	EDD_OM	26304	631226.7	4271333	0.16201	8.77	8.77	1.8	PERIOD	SOLAR_OM	26304
630566.7	4271343	0.26635	9.68	9.68	1.8	PERIOD	EDD_OM	26304	630566.7	4271343	0.40034	9.68	9.68	1.8	PERIOD	SOLAR_OM	26304
630576.7	4271343	0.2787	9.93	9.93	1.8	PERIOD	EDD_OM	26304	630576.7	4271343	0.42263	9.93	9.93	1.8	PERIOD	SOLAR_OM	26304
630586.7	4271343	0.29377	10.22	10.22	1.8	PERIOD	EDD_OM	26304	630586.7	4271343	0.4459	10.22	10.22	1.8	PERIOD	SOLAR_OM	26304
630616.7	4271343	0.3469	10.87	10.87	1.8	PERIOD	EDD_OM	26304	630616.7	4271343	0.52121	10.87	10.87	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271343	0.36768	10.92	10.92	1.8	PERIOD	EDD_OM	26304	630626.7	4271343	0.54878	10.92	10.92	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271343	0.38984	10.97	10.97	1.8	PERIOD	EDD_OM	26304	630636.7	4271343	0.57755	10.97	10.97	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271343	0.41349	10.99	10.99	1.8	PERIOD	EDD_OM	26304	630646.7	4271343	0.60786	10.99	10.99	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271343	0.43865	10.98	10.98	1.8	PERIOD	EDD_OM	26304	630656.7	4271343	0.63993	10.98	10.98	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271343	0.46523	10.97	10.97	1.8	PERIOD	EDD_OM	26304	630666.7	4271343	0.67377	10.97	10.97	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271343	0.49326	10.94	10.94	1.8	PERIOD	EDD_OM	26304	630676.7	4271343	0.70946	10.94	10.94	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271343	0.52264	10.91	10.91	1.8	PERIOD	EDD_OM	26304	630686.7	4271343	0.74668	10.91	10.91	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271343	0.55336	10.86	10.86	1.8	PERIOD	EDD_OM	26304	630696.7	4271343	0.78502	10.86	10.86	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271343	0.58524	10.81	10.81	1.8	PERIOD	EDD_OM	26304	630706.7	4271343	0.82368	10.81	10.81	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271343	0.61824	10.73	10.73	1.8	PERIOD	EDD_OM	26304	630716.7	4271343	0.86195	10.73	10.73	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271343	0.65242	10.56	10.56	1.8	PERIOD	EDD_OM	26304	630726.7	4271343	0.89908	10.56	10.56	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271343	0.68709	10.39	10.39	1.8	PERIOD	EDD_OM	26304	630736.7	4271343	0.93343	10.39	10.39	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271343	0.7232	9.95	9.95	1.8	PERIOD	EDD_OM	26304	630746.7	4271343	0.96498	9.95	9.95	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271343	0.76044	9.46	9.46	1.8	PERIOD	EDD_OM	26304	630756.7	4271343	0.99016	9.46	9.46	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271343	0.79485	9.09	9.09	1.8	PERIOD	EDD_OM	26304	630766.7	4271343	1.00967	9.09	9.09	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271343	0.82722	8.89	8.89	1.8	PERIOD	EDD_OM	26304	630776.7	4271343	1.02151	8.89	8.89	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271343	0.85789	8.68	8.68	1.8	PERIOD	EDD_OM	26304	630786.7	4271343	1.02636	8.68	8.68	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271343	0.88491	8.77	8.77	1.8	PERIOD	EDD_OM	26304	630796.7	4271343	1.02269	8.77	8.77	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271343	0.9093	8.86	8.86	1.8	PERIOD	EDD_OM	26304	630806.7	4271343	1.01232	8.86	8.86	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271343	0.93103	8.89	8.89	1.8	PERIOD	EDD_OM	26304	630816.7	4271343	0.99616	8.89	8.89	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271343	0.94972	8.88	8.88	1.8	PERIOD	EDD_OM	26304	630826.7	4271343	0.97492	8.88	8.88	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271343	0.96497	8.86	8.86	1.8	PERIOD	EDD_OM	26304	630836.7	4271343	0.94937	8.86	8.86	1.8	PERIOD	SOLAR_OM	26304
630866.7	4271343	0.98923	8.55	8.55	1.8	PERIOD	EDD_OM	26304	630866.7	4271343	0.85666	8.55	8.55	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271343	0.99002	8.29	8.29	1.8	PERIOD	EDD_OM	26304	630876.7	4271343	0.8231	8.29	8.29	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271343	0.98654	8.04	8.04	1.8	PERIOD	EDD_OM	26304	630886.7	4271343	0.78851	8.04	8.04	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271343	0.97874	7.81	7.81	1.8	PERIOD	EDD_OM	26304	630896.7	4271343	0.75317	7.81	7.81	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271343	0.96677	7.58	7.58	1.8	PERIOD	EDD_OM	26304	630906.7	4271343	0.71739	7.58	7.58	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271343	0.94799	7.91	7.91	1.8	PERIOD	EDD_OM	26304	630916.7	4271343	0.67869	7.91	7.91	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271343	0.92513	8.29	8.29	1.8	PERIOD	EDD_OM	26304	630926.7	4271343	0.63988	8.29	8.29	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271343	0.8994	8.56	8.56	1.8	PERIOD	EDD_OM	26304	630936.7	4271343	0.602	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271343	0.87135	8.7	8.7	1.8	PERIOD	EDD_OM	26304	630946.7	4271343	0.56538	8.7	8.7	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271343	0.84088	8.83	8.83	1.8	PERIOD	EDD_OM	26304	630956.7	4271343	0.52984	8.83	8.83	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271343	0.80919	8.83	8.83	1.8	PERIOD	EDD_OM	26304	630966.7	4271343	0.49618	8.83	8.83	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271343	0.67457	8.75	8.75	1.8	PERIOD	EDD_OM	26304	631006.7	4271

630756.7	4271353	0.7312	9.27	9.27	1.8	PERIOD	EDD_OM	26304	630756.7	4271353	0.94609	9.27	9.27	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271353	0.76304	8.95	8.95	1.8	PERIOD	EDD_OM	26304	630766.7	4271353	0.96374	8.95	8.95	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271353	0.79295	8.8	8.8	1.8	PERIOD	EDD_OM	26304	630776.7	4271353	0.97436	8.8	8.8	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271353	0.82123	8.65	8.65	1.8	PERIOD	EDD_OM	26304	630786.7	4271353	0.97845	8.65	8.65	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271353	0.84632	8.75	8.75	1.8	PERIOD	EDD_OM	26304	630796.7	4271353	0.97489	8.75	8.75	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271353	0.86898	8.85	8.85	1.8	PERIOD	EDD_OM	26304	630806.7	4271353	0.96512	8.85	8.85	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271353	0.88912	8.9	8.9	1.8	PERIOD	EDD_OM	26304	630816.7	4271353	0.94996	8.9	8.9	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271353	0.90646	8.91	8.91	1.8	PERIOD	EDD_OM	26304	630826.7	4271353	0.93009	8.91	8.91	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271353	0.9206	8.91	8.91	1.8	PERIOD	EDD_OM	26304	630836.7	4271353	0.90623	8.91	8.91	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271353	0.9316	8.85	8.85	1.8	PERIOD	EDD_OM	26304	630846.7	4271353	0.87951	8.85	8.85	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271353	0.94428	8.31	8.31	1.8	PERIOD	EDD_OM	26304	630876.7	4271353	0.7892	8.31	8.31	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271353	0.94121	8.04	8.04	1.8	PERIOD	EDD_OM	26304	630886.7	4271353	0.75723	8.04	8.04	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271353	0.93413	7.79	7.79	1.8	PERIOD	EDD_OM	26304	630896.7	4271353	0.72454	7.79	7.79	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271353	0.92318	7.54	7.54	1.8	PERIOD	EDD_OM	26304	630906.7	4271353	0.69142	7.54	7.54	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271353	0.90568	7.89	7.89	1.8	PERIOD	EDD_OM	26304	630916.7	4271353	0.65531	7.89	7.89	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271353	0.88439	8.29	8.29	1.8	PERIOD	EDD_OM	26304	630926.7	4271353	0.61904	8.29	8.29	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271353	0.86045	8.57	8.57	1.8	PERIOD	EDD_OM	26304	630936.7	4271353	0.58356	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271353	0.83439	8.71	8.71	1.8	PERIOD	EDD_OM	26304	630946.7	4271353	0.54918	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304
630956.7	4271353	0.80599	8.85	8.85	1.8	PERIOD	EDD_OM	26304	630956.7	4271353	0.5156	8.85	8.85	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271353	0.77645	8.85	8.85	1.8	PERIOD	EDD_OM	26304	630966.7	4271353	0.48368	8.85	8.85	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271353	0.74556	8.86	8.86	1.8	PERIOD	EDD_OM	26304	630976.7	4271353	0.4531	8.86	8.86	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271353	0.58707	8.99	8.99	1.8	PERIOD	EDD_OM	26304	631026.7	4271353	0.32774	8.99	8.99	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271353	0.55694	9.03	9.03	1.8	PERIOD	EDD_OM	26304	631036.7	4271353	0.30874	9.03	9.03	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271353	0.52781	9.07	9.07	1.8	PERIOD	EDD_OM	26304	631046.7	4271353	0.29163	9.07	9.07	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271353	0.49981	9.1	9.1	1.8	PERIOD	EDD_OM	26304	631056.7	4271353	0.27629	9.1	9.1	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271353	0.47298	9.12	9.12	1.8	PERIOD	EDD_OM	26304	631066.7	4271353	0.26253	9.12	9.12	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271353	0.44732	9.14	9.14	1.8	PERIOD	EDD_OM	26304	631076.7	4271353	0.25018	9.14	9.14	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271353	0.42306	9.1	9.1	1.8	PERIOD	EDD_OM	26304	631086.7	4271353	0.2392	9.1	9.1	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271353	0.39999	9.07	9.07	1.8	PERIOD	EDD_OM	26304	631096.7	4271353	0.22933	9.07	9.07	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271353	0.32046	8.96	8.96	1.8	PERIOD	EDD_OM	26304	631136.7	4271353	0.19886	8.96	8.96	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271353	0.30377	8.96	8.96	1.8	PERIOD	EDD_OM	26304	631146.7	4271353	0.19296	8.96	8.96	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271353	0.28839	8.95	8.95	1.8	PERIOD	EDD_OM	26304	631156.7	4271353	0.1876	8.95	8.95	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271353	0.27423	8.94	8.94	1.8	PERIOD	EDD_OM	26304	631166.7	4271353	0.18264	8.94	8.94	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271353	0.26124	8.93	8.93	1.8	PERIOD	EDD_OM	26304	631176.7	4271353	0.17798	8.93	8.93	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271353	0.24935	8.91	8.91	1.8	PERIOD	EDD_OM	26304	631186.7	4271353	0.17355	8.91	8.91	1.8	PERIOD	SOLAR_OM	26304
631196.7	4271353	0.23846	8.89	8.89	1.8	PERIOD	EDD_OM	26304	631196.7	4271353	0.16923	8.89	8.89	1.8	PERIOD	SOLAR_OM	26304
630596.7	4271363	0.30174	9.87	9.87	1.8	PERIOD	EDD_OM	26304	630596.7	4271363	0.4483	9.87	9.87	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271363	0.35467	10.46	10.46	1.8	PERIOD	EDD_OM	26304	630626.7	4271363	0.51795	10.46	10.46	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271363	0.37421	10.81	10.81	1.8	PERIOD	EDD_OM	26304	630636.7	4271363	0.54246	10.81	10.81	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271363	0.39547	10.94	10.94	1.8	PERIOD	EDD_OM	26304	630646.7	4271363	0.56902	10.94	10.94	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271363	0.41837	10.9	10.9	1.8	PERIOD	EDD_OM	26304	630656.7	4271363	0.59773	10.9	10.9	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271363	0.44244	10.85	10.85	1.8	PERIOD	EDD_OM	26304	630666.7	4271363	0.62804	10.85	10.85	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271363	0.46771	10.78	10.78	1.8	PERIOD	EDD_OM	26304	630676.7	4271363	0.65994	10.78	10.78	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271363	0.49409	10.7	10.7	1.8	PERIOD	EDD_OM	26304	630686.7	4271363	0.69309	10.7	10.7	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271363	0.5216	10.59	10.59	1.8	PERIOD	EDD_OM	26304	630696.7	4271363	0.72712	10.59	10.59	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271363	0.55006	10.47	10.47	1.8	PERIOD	EDD_OM	26304	630706.7	4271363	0.76128	10.47	10.47	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271363	0.57941	10.32	10.32	1.8	PERIOD	EDD_OM	26304	630716.7	4271363	0.79489	10.32	10.32	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271363	0.60984	10.05	10.05	1.8	PERIOD	EDD_OM	26304	630726.7	4271363	0.82743	10.05	10.05	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271363	0.64121	9.8	9.8	1.8	PERIOD	EDD_OM	26304	630736.7	4271363	0.85726	9.8	9.8	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271363	0.67292	9.45	9.45	1.8	PERIOD	EDD_OM	26304	630746.7	4271363	0.88289	9.45	9.45	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271363	0.70347	9.1	9.1	1.8	PERIOD	EDD_OM	26304	630756.7	4271363	0.90469	9.1	9.1	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271363	0.73281	8.87	8.87	1.8	PERIOD	EDD_OM	26304	630766.7	4271363	0.92058	8.87	8.87	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271363	0.7604	8.79	8.79	1.8	PERIOD	EDD_OM	26304	630776.7	4271363	0.93001	8.79	8.79	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271363	0.78641	8.72	8.72	1.8	PERIOD	EDD_OM	26304	630786.7	4271363	0.93335	8.72	8.72	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271363	0.80983	8.81	8.81	1.8	PERIOD	EDD_OM	26304	630796.7	4271363	0.92996	8.81	8.81	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271363	0.83099	8.9	8.9	1.8	PERIOD	EDD_OM	26304	630806.7	4271363	0.92083	8.9	8.9	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271363	0.84983	8.94	8.94	1.8	PERIOD	EDD_OM	26304	630816.7	4271363	0.90671	8.94	8.94	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271363	0.86596	8.96	8.96	1.8	PERIOD	EDD_OM	26304	630826.7	4271363	0.88814	8.96	8.96	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271363	0.87917	8.96	8.96	1.8	PERIOD	EDD_OM	26304	630836.7	4271363	0.86592	8.96	8.96	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271363	0.88946	8.9	8.9	1.8	PERIOD	EDD_OM	26304	630846.7	4271363	0.84104	8.9	8.9	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271363	0.90083	8.49	8.49	1.8	PERIOD	EDD_OM	26304	630876.7	4271363	0.75651	8.49	8.49	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271363	0.89774	8.29	8.29	1.8	PERIOD	EDD_OM	26304	630886.7	4271363	0.72651	8.29	8.29	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271363	0.89104	8.08	8.08	1.8	PERIOD	EDD_OM	26304	630896.7	4271363	0.69598	8.08	8.08	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271363	0.88071	7.88	7.88	1.8	PERIOD	EDD_OM	26304	630906.7	4271363	0.665	7.88	7.88	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271363	0.86479	8.15	8.15	1.8	PERIOD	EDD_OM	26304	630916.7	4271363	0.63175	8.15	8.15	1.8	PERIOD	SOLAR_OM	26304
630926.7	4271363	0.84545	8.45	8.45	1.8	PERIOD	EDD_OM	26304	630926.7	4271363	0.59835	8.45	8.45	1.8	PERIOD	SOLAR_OM	26304
630936.7	4271363	0.82356	8.65	8.65	1.8	PERIOD	EDD_OM	26304	630936.7	4271363	0.5655	8.65	8.65	1.8	PERIOD	SOLAR_OM	26304
630946.7	4271363	0.79951	8.75	8.75	1.8	PERIOD	EDD_OM	26304	630946.7	4271363	0.53339	8.75	8.75	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271363	0.62686	8.93	8.93	1.8	PERIOD	EDD_OM	26304	631006.7	4271363	0.36426	8.93	8.93	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271363	0.59701	8.97	8.97	1.8	PERIOD	EDD_OM	26304	631016.7	4271363	0.34176	8.97	8.97	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271363	0.56779	9	9	1.8	PERIOD	EDD_OM	26304	631026.7	4271363	0.32123	9	9	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271363	0.53933	9.03	9.03	1.8	PERIOD	EDD_OM	26304	631036.7	4271363	0.3026	9.03	9.03	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271363	0.51181	9.05	9.05	1.8	PERIOD	EDD_OM	26304	631046.7	4271363	0.28581	9.05	9.05	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271363	0.48526	9.07	9.07	1.8	PERIOD	EDD_OM	26304	631056.7	4271363	0.2707	9.07	9.07	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271363	0.45974	9.09	9.09	1.8	PERIOD	EDD_OM	26304	631066.7	4271363	0.2571	9.09	9.09	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271363	0.43525	9.12	9.12	1.8	PERIOD	EDD_OM	26304	631076.7	4271363	0.24485	9.12	9.12	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271363	0.41205	9.09	9.09	1.8	PERIOD	EDD_OM	26304	631086.7	4271363	0.23394	9.09	9.09	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271363	0.38997	9.06	9.06	1.8	PERIOD	EDD_OM	26304	631096.7	4271363	0.22412	9.06	9.06	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271363	0.36906	9.02	9.02	1.8	PERIOD	EDD_OM	26304	631106.7	4271363	0.2153	9.02	9.02	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271363	0.31347	8.91	8.91	1.8	PERIOD	EDD_OM	26304	631136.7	4271363	0.1938	8.91	8.91	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271363	0.29725	8.92	8.92	1.8	PERIOD	EDD_OM	26304	631146.7	4271363	0.18794	8.92	8.92	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271363	0.28226	8.92	8.92	1.8	PERIOD	EDD_OM	26304	631156.7	4271363	0.18263	8.92	8.92	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271363	0.26846	8.91	8.91	1.8	PERIOD	EDD_OM	26304	631166.7	4271363	0.17779	8.91	8.91	1.8	PERIOD	SOLAR_OM	26304
631176.7	4271363	0.25577	8.9	8.9	1.8	PERIOD	EDD_OM	26304	631176.7	4271363	0.17331	8.9	8.9	1.8	PERIOD	SOLAR_OM	26304
631186.7	4271363	0.24415	8.88	8.88	1.8	PERIOD	EDD_OM	26304	631186.7	4271363	0.16911	8.88	8.88	1.8	PERIOD	SOLAR_OM	26304
630626.7	4271373	0.34829	10.22	10.22	1.8	PERIOD	EDD_OM	26304	630626.7	4271373	0.50332	10.22	10.22	1.8	PERIOD	SOLAR_OM	26304
630636.7	4271373	0.36658	10.73	10.73	1.8	PERIOD	EDD_OM	26304	630636.7	4271373	0.52591	10.73	10.73	1.8	PERIOD	SOLAR_OM	26304
630646.7	4271373	0.38674	10.91	10.91	1.8	PERIOD	EDD_OM	26304	630646.7	4271373	0.55084	10.91	10.91	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271373	0.40859	10.85	10.85	1.8	PERIOD	EDD_OM	26304	630656.7	4271373	0.57808	10.85	10.85	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271373	0.43148	10.79	10.79	1.8	PERIOD	EDD_OM	26304	630666.7	4271373	0.60679	10.79	10.79	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271373	0.45554	10.68	10.68	1.8	PERIOD	EDD_OM	26304	630676.7	4271373	0.63708	10.68	10.68	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271373	0.48054	10.58	10.58	1.8	PERIOD	EDD_OM	26304	630686.7	4271373	0.6684	10.58	10.58	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271373	0.50662	10.43	10.43	1.8	PERIOD	EDD_OM	26304	630696.7	4271373	0.70055	10.43	10.43	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271373	0.53354	10.28	10.28	1.8	PERIOD	EDD_OM	26304	630706.7	4271373	0.73269	10.28	10.28	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271373	0.56132	10.08	10.08	1.8	PERIOD	EDD_OM	26304	630716.7	4271373	0.7643	10.08	10.08	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271373	0.59112	9.77	9.77	1.8	PERIOD	EDD_OM	26304	630726.7	4271373	0.79469	9.77	9.77	1.8	PERIOD	SOLAR_OM	26304
630736.7	4271373	0.62039	9.46	9.46	1.8	PERIOD	EDD_OM	26304	630736.7	4271373	0.82207	9.46	9.46	1.8	PERIOD	SOLAR_OM	26304
630746.7	4271373	0.64897	9.2	9.2	1.8	PERIOD	EDD_OM	26304	630746.7	4271373	0.84616	9.2	9.2	1.8	PERIOD	SOLAR_OM	26304
630756.7	4271373	0.67724	8.93	8.93	1.8	PERIOD	EDD_OM	26304	630756.7	4271373	0.86591	8.93	8.93	1.8	PERIOD	SOLAR_OM	26304
630766.7	4271373	0.70431	8.79	8.79	1.8	PERIOD	EDD_OM	26304	630766.7	4271373	0.8802	8.79	8.79	1.8	PERIOD	SOLAR_OM	26304
630776.7	4271373	0.72979	8.78	8.78	1.8	PERIOD	EDD_OM	26304	630776.7	4271373	0.88857	8.78	8.78	1.8	PERIOD	SOLAR_OM	26304
630786.7	4271373	0.75378	8.78	8.78	1.8	PERIOD	EDD_OM	26304	630786.7	4271373	0.89128	8.78	8.78	1.8	PERIOD	SOLAR_OM	26304
630796.7	4271373	0.77567	8.86	8.86	1.8	PERIOD	EDD_OM	26304	630796.7	4271373	0.88807	8.86	8.86	1.8	PERIOD	SOLAR_OM	26304
630806.7	4271373	0.79546	8.94	8.94	1.8	PERIOD	EDD_OM	26304	630806.7	4271373	0.87953	8.94	8.94	1.8	PERIOD	SOLAR_OM	26304
630816.7	4271373	0.81305	8.98	8.98	1.8	PERIOD	EDD_OM	26304	630816.7	4271373	0.8663	8.98	8.98	1.8	PERIOD	SOLAR_OM	26304
630826.7	4271373	0.82813	9	9	1.8	PERIOD	EDD_OM	26304	630826.7	4271373	0.84896	9	9	1.8	PERIOD	SOLAR_OM	26304
630836.7	4271373	0.84048	9	9	1.8	PERIOD	EDD_OM	26304	630836.7	4271373	0.82822	9	9	1.8	PERIOD	SOLAR_OM	26304
630846.7	4271373	0.85007	8.95	8.95	1.8	PERIOD	EDD_OM	26304	630846.7	4271373	0.80499	8.95	8.95	1.8	PERIOD	SOLAR_OM	26304
630876.7	4271373	0.86024	8.67	8.67	1.8	PERIOD	EDD_OM	26304	630876.7	4271373	0.7257	8.67	8.67	1.8	PERIOD	SOLAR_OM	26304
630886.7	4271373	0.85714	8.53	8.53	1.8	PERIOD	EDD_OM	26304	630886.7	4271373	0.69754	8.53	8.53	1.8	PERIOD	SOLAR_OM	26304
630896.7	4271373	0.85071	8.38	8.38	1.8	PERIOD	EDD_OM	26304	630896.7	4271373	0.6689	8.38	8.38	1.8	PERIOD	SOLAR_OM	26304
630906.7	4271373	0.84097	8.22	8.22	1.8	PERIOD	EDD_OM	26304	630906.7	4271373	0.63992	8.22	8.22	1.8	PERIOD	SOLAR_OM	26304
630916.7	4271373	0.82655	8.4	8.4	1.8	PERIOD	EDD_OM	26304	630916.7	4271373	0.60932	8.4	8.4	1.8	PERIOD	SOLAR_OM	26304
630966.7	4271373	0.71671	8.84	8.84	1.8	PERIOD	EDD_OM	26304	630966.7	4271373	0.45995	8.84	8.84	1.8	PERIOD	SOLAR_OM	26304
630976.7	4271373	0.68975	8.84	8.84	1.8	PERIOD	EDD_OM	26304	630976.7	4271373	0.43226	8.84	8.84	1.8	PERIOD	SOLAR_OM	26304
631006.7	4271373	0.60516	8.94	8.94	1.8	PERIOD	EDD_OM	26304	631006.7	4271373	0.35693	8.94	8.94	1.8	PERIOD	SOLAR_OM	26304
631016.7	4271373	0.57706	8.97	8.97	1.8	PERIOD	EDD_OM	26304	631016.7	4271373	0.33509	8.97	8.97	1.8	PERIOD	SOLAR_OM	26304
631026.7	4271373	0.54942	9.01	9.01	1.8	PERIOD	EDD_OM	26304	631026.7	4271373	0.31501	9.01	9.01	1.8	PERIOD	SOLAR_OM	26304
631036.7	4271373	0.52257	9.02	9.02	1.8	PERIOD	EDD_OM	26304	631036.7	4271373	0.2968	9.02	9.02	1.8	PERIOD	SOLAR_OM	26304
631046.7	4271373	0.49651	9.03	9.03	1.8	PERIOD	EDD_OM	26304	631046.7	4271373	0.2803	9.03	9.03	1.8	PERIOD	SOLAR_OM	26304
631056.7	4271373	0.47132	9.04	9.04	1.8	PERIOD	EDD_OM	26304	631056.7	4271373	0.26541	9.04	9.04	1.8	PERIOD	SOLAR_OM	26304
631066.7	4271373	0.447	9.07	9.07	1.8	PERIOD	EDD_OM	26304	631066.7	4271373	0.25195	9.07	9.07	1.8	PERIOD	SOLAR_OM	26304
631076.7	4271373	0.42369	9.09	9.09	1.8	PERIOD	EDD_OM	26304	631076.7	4271373	0.23985	9.09	9.09	1.8	PERIOD	SOLAR_OM	26304
631086.7	4271373	0.40146	9.08	9.08	1.8	PERIOD	EDD_OM	26304	631086.7	4271373	0.22899	9.08	9.08	1.8	PERIOD	SOLAR_OM	26304
631096.7	4271373	0.38029	9.06	9.06	1.8	PERIOD	EDD_OM	26304	631096.7	4271373	0.21922	9.06	9.06	1.8	PERIOD	SOLAR_OM	26304
631106.7	4271373	0.36029	9	9	1.8	PERIOD	EDD_OM	26304	631106.7	4271373	0.21048	9	9	1.8	PERIOD	SOLAR_OM	26304
631136.7	4271373	0.30673	8.86	8.86	1.8	PERIOD	EDD_OM	26304	631136.7	4271373	0.18907	8.86	8.86	1.8	PERIOD	SOLAR_OM	26304
631146.7	4271373	0.29096	8.88	8.88	1.8	PERIOD	EDD_OM	26304	631146.7	4271373	0.1832	8.88	8.88	1.8	PERIOD	SOLAR_OM	26304
631156.7	4271373	0.27638	8.88	8.88	1.8	PERIOD	EDD_OM	26304	631156.7	4271373	0.17793	8.88	8.88	1.8	PERIOD	SOLAR_OM	26304
631166.7	4271373	0.26288	8.89	8.89	1.8	PERIOD	EDD_OM	26304	631166.7	4271373	0.17313	8.89	8.89	1.8	PERIOD	SOLAR_OM	26304
630656.7	4271383	0.39943	10.66	10.66	1.8	PERIOD	EDD_OM	26304	630656.7	4271383	0.55986	10.66	10.66	1.8	PERIOD	SOLAR_OM	26304
630666.7	4271383	0.421	10.66	10.66	1.8	PERIOD	EDD_OM	26304	630666.7	4271383	0.58682	10.66	10.66	1.8	PERIOD	SOLAR_OM	26304
630676.7	4271383	0.4438	10.55	10.55	1.8	PERIOD	EDD_OM	26304	630676.7	4271383	0.61545	10.55	10.55	1.8	PERIOD	SOLAR_OM	26304
630686.7	4271383	0.46751	10.43	10.43	1.8	PERIOD	EDD_OM	26304	630686.7	4271383	0.64508	10.43	10.43	1.8	PERIOD	SOLAR_OM	26304
630696.7	4271383	0.49214	10.28	10.28	1.8	PERIOD	EDD_OM	26304	630696.7	4271383	0.67531	10.28	10.28	1.8	PERIOD	SOLAR_OM	26304
630706.7	4271383	0.51753	10.12	10.12	1.8	PERIOD	EDD_OM	26304	630706.7	4271383	0.7055	10.12	10.12	1.8	PERIOD	SOLAR_OM	26304
630716.7	4271383	0.54372	9.91	9.91	1.8	PERIOD	EDD_OM	26304	630716.7	4271383	0.7351	9.91	9.91	1.8	PERIOD	SOLAR_OM	26304
630726.7	4271383	0.57196	9.6	9.6	1.8	PERIOD	EDD_OM	26304	630726.7	4271383	0.76303	9

631096.7	4271383	0.37098	9.06	9.06	1.8	PERIOD	EDD_OM	26304		631096.7	4271383	0.21463	9.06	9.06	1.8	PERIOD	SOLAR_OM	26304	
631106.7	4271383	0.3518	8.99	8.99	1.8	PERIOD	EDD_OM	26304		631106.7	4271383	0.20595	8.99	8.99	1.8	PERIOD	SOLAR_OM	26304	
631146.7	4271383	0.28493	8.83	8.83	1.8	PERIOD	EDD_OM	26304		631146.7	4271383	0.17877	8.83	8.83	1.8	PERIOD	SOLAR_OM	26304	
631156.7	4271383	0.2707	8.85	8.85	1.8	PERIOD	EDD_OM	26304		631156.7	4271383	0.17348	8.85	8.85	1.8	PERIOD	SOLAR_OM	26304	
630726.7	4271393	0.55326	9.51	9.51	1.8	PERIOD	EDD_OM	26304		630726.7	4271393	0.73332	9.51	9.51	1.8	PERIOD	SOLAR_OM	26304	
630736.7	4271393	0.57858	9.23	9.23	1.8	PERIOD	EDD_OM	26304		630736.7	4271393	0.75732	9.23	9.23	1.8	PERIOD	SOLAR_OM	26304	
630746.7	4271393	0.60334	9.08	9.08	1.8	PERIOD	EDD_OM	26304		630746.7	4271393	0.7776	9.08	9.08	1.8	PERIOD	SOLAR_OM	26304	
630756.7	4271393	0.6277	8.94	8.94	1.8	PERIOD	EDD_OM	26304		630756.7	4271393	0.79412	8.94	8.94	1.8	PERIOD	SOLAR_OM	26304	
630766.7	4271393	0.65112	8.88	8.88	1.8	PERIOD	EDD_OM	26304		630766.7	4271393	0.80604	8.88	8.88	1.8	PERIOD	SOLAR_OM	26304	
630776.7	4271393	0.67329	8.9	8.9	1.8	PERIOD	EDD_OM	26304		630776.7	4271393	0.81299	8.9	8.9	1.8	PERIOD	SOLAR_OM	26304	
630786.7	4271393	0.69419	8.92	8.92	1.8	PERIOD	EDD_OM	26304		630786.7	4271393	0.81507	8.92	8.92	1.8	PERIOD	SOLAR_OM	26304	
630796.7	4271393	0.71347	8.96	8.96	1.8	PERIOD	EDD_OM	26304		630796.7	4271393	0.81225	8.96	8.96	1.8	PERIOD	SOLAR_OM	26304	
630806.7	4271393	0.73089	9.01	9.01	1.8	PERIOD	EDD_OM	26304		630806.7	4271393	0.80477	9.01	9.01	1.8	PERIOD	SOLAR_OM	26304	
630816.7	4271393	0.74636	9.03	9.03	1.8	PERIOD	EDD_OM	26304		630816.7	4271393	0.79322	9.03	9.03	1.8	PERIOD	SOLAR_OM	26304	
630826.7	4271393	0.75957	9.05	9.05	1.8	PERIOD	EDD_OM	26304		630826.7	4271393	0.77801	9.05	9.05	1.8	PERIOD	SOLAR_OM	26304	
630836.7	4271393	0.77041	9.05	9.05	1.8	PERIOD	EDD_OM	26304		630836.7	4271393	0.75987	9.05	9.05	1.8	PERIOD	SOLAR_OM	26304	
630846.7	4271393	0.77879	9.01	9.01	1.8	PERIOD	EDD_OM	26304		630846.7	4271393	0.73952	9.01	9.01	1.8	PERIOD	SOLAR_OM	26304	
630856.7	4271393	0.78441	8.98	8.98	1.8	PERIOD	EDD_OM	26304		630856.7	4271393	0.71736	8.98	8.98	1.8	PERIOD	SOLAR_OM	26304	
630896.7	4271393	0.77865	8.7	8.7	1.8	PERIOD	EDD_OM	26304		630896.7	4271393	0.61996	8.7	8.7	1.8	PERIOD	SOLAR_OM	26304	
630906.7	4271393	0.7701	8.58	8.58	1.8	PERIOD	EDD_OM	26304		630906.7	4271393	0.59463	8.58	8.58	1.8	PERIOD	SOLAR_OM	26304	
630916.7	4271393	0.75836	8.56	8.56	1.8	PERIOD	EDD_OM	26304		630916.7	4271393	0.56869	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304	
630926.7	4271393	0.74392	8.55	8.55	1.8	PERIOD	EDD_OM	26304		630926.7	4271393	0.54256	8.55	8.55	1.8	PERIOD	SOLAR_OM	26304	
630936.7	4271393	0.72709	8.53	8.53	1.8	PERIOD	EDD_OM	26304		630936.7	4271393	0.51637	8.53	8.53	1.8	PERIOD	SOLAR_OM	26304	
630946.7	4271393	0.70807	8.51	8.51	1.8	PERIOD	EDD_OM	26304		630946.7	4271393	0.49021	8.51	8.51	1.8	PERIOD	SOLAR_OM	26304	
630956.7	4271393	0.68719	8.49	8.49	1.8	PERIOD	EDD_OM	26304		630956.7	4271393	0.46424	8.49	8.49	1.8	PERIOD	SOLAR_OM	26304	
630966.7	4271393	0.66436	8.58	8.58	1.8	PERIOD	EDD_OM	26304		630966.7	4271393	0.4383	8.58	8.58	1.8	PERIOD	SOLAR_OM	26304	
630976.7	4271393	0.64041	8.66	8.66	1.8	PERIOD	EDD_OM	26304		630976.7	4271393	0.41302	8.66	8.66	1.8	PERIOD	SOLAR_OM	26304	
630986.7	4271393	0.61566	8.74	8.74	1.8	PERIOD	EDD_OM	26304		630986.7	4271393	0.3886	8.74	8.74	1.8	PERIOD	SOLAR_OM	26304	
631016.7	4271393	0.54015	8.92	8.92	1.8	PERIOD	EDD_OM	26304		631016.7	4271393	0.32264	8.92	8.92	1.8	PERIOD	SOLAR_OM	26304	
631026.7	4271393	0.51551	8.94	8.94	1.8	PERIOD	EDD_OM	26304		631026.7	4271393	0.30359	8.94	8.94	1.8	PERIOD	SOLAR_OM	26304	
631036.7	4271393	0.49151	8.92	8.92	1.8	PERIOD	EDD_OM	26304		631036.7	4271393	0.28617	8.92	8.92	1.8	PERIOD	SOLAR_OM	26304	
631046.7	4271393	0.46814	8.9	8.9	1.8	PERIOD	EDD_OM	26304		631046.7	4271393	0.27028	8.9	8.9	1.8	PERIOD	SOLAR_OM	26304	
631056.7	4271393	0.44541	8.9	8.9	1.8	PERIOD	EDD_OM	26304		631056.7	4271393	0.25582	8.9	8.9	1.8	PERIOD	SOLAR_OM	26304	
631066.7	4271393	0.42332	8.94	8.94	1.8	PERIOD	EDD_OM	26304		631066.7	4271393	0.24266	8.94	8.94	1.8	PERIOD	SOLAR_OM	26304	
631076.7	4271393	0.40206	8.97	8.97	1.8	PERIOD	EDD_OM	26304		631076.7	4271393	0.23078	8.97	8.97	1.8	PERIOD	SOLAR_OM	26304	
631086.7	4271393	0.38173	8.97	8.97	1.8	PERIOD	EDD_OM	26304		631086.7	4271393	0.22011	8.97	8.97	1.8	PERIOD	SOLAR_OM	26304	
631096.7	4271393	0.36225	8.97	8.97	1.8	PERIOD	EDD_OM	26304		631096.7	4271393	0.21045	8.97	8.97	1.8	PERIOD	SOLAR_OM	26304	
631106.7	4271393	0.34384	8.9	8.9	1.8	PERIOD	EDD_OM	26304		631106.7	4271393	0.20183	8.9	8.9	1.8	PERIOD	SOLAR_OM	26304	
631116.7	4271393	0.32643	8.79	8.79	1.8	PERIOD	EDD_OM	26304		631116.7	4271393	0.19408	8.79	8.79	1.8	PERIOD	SOLAR_OM	26304	
630746.7	4271403	0.58205	9.08	9.08	1.8	PERIOD	EDD_OM	26304		630746.7	4271403	0.74615	9.08	9.08	1.8	PERIOD	SOLAR_OM	26304	
630756.7	4271403	0.60474	8.99	8.99	1.8	PERIOD	EDD_OM	26304		630756.7	4271403	0.76132	8.99	8.99	1.8	PERIOD	SOLAR_OM	26304	
630766.7	4271403	0.6266	8.96	8.96	1.8	PERIOD	EDD_OM	26304		630766.7	4271403	0.77226	8.96	8.96	1.8	PERIOD	SOLAR_OM	26304	
630776.7	4271403	0.6474	8.97	8.97	1.8	PERIOD	EDD_OM	26304		630776.7	4271403	0.77868	8.97	8.97	1.8	PERIOD	SOLAR_OM	26304	
630786.7	4271403	0.66699	8.99	8.99	1.8	PERIOD	EDD_OM	26304		630786.7	4271403	0.78053	8.99	8.99	1.8	PERIOD	SOLAR_OM	26304	
630796.7	4271403	0.68511	9.01	9.01	1.8	PERIOD	EDD_OM	26304		630796.7	4271403	0.77788	9.01	9.01	1.8	PERIOD	SOLAR_OM	26304	
630806.7	4271403	0.70154	9.03	9.03	1.8	PERIOD	EDD_OM	26304		630806.7	4271403	0.77094	9.03	9.03	1.8	PERIOD	SOLAR_OM	26304	
630816.7	4271403	0.71605	9.05	9.05	1.8	PERIOD	EDD_OM	26304		630816.7	4271403	0.76007	9.05	9.05	1.8	PERIOD	SOLAR_OM	26304	
630826.7	4271403	0.72847	9.06	9.06	1.8	PERIOD	EDD_OM	26304		630826.7	4271403	0.74584	9.06	9.06	1.8	PERIOD	SOLAR_OM	26304	
630886.7	4271403	0.75146	8.9	8.9	1.8	PERIOD	EDD_OM	26304		630886.7	4271403	0.621	8.9	8.9	1.8	PERIOD	SOLAR_OM	26304	
630896.7	4271403	0.74617	8.79	8.79	1.8	PERIOD	EDD_OM	26304		630896.7	4271403	0.59758	8.79	8.79	1.8	PERIOD	SOLAR_OM	26304	
630906.7	4271403	0.7382	8.67	8.67	1.8	PERIOD	EDD_OM	26304		630906.7	4271403	0.57391	8.67	8.67	1.8	PERIOD	SOLAR_OM	26304	
630916.7	4271403	0.72762	8.55	8.55	1.8	PERIOD	EDD_OM	26304		630916.7	4271403	0.55	8.55	8.55	1.8	PERIOD	SOLAR_OM	26304	
630926.7	4271403	0.71459	8.42	8.42	1.8	PERIOD	EDD_OM	26304		630926.7	4271403	0.52595	8.42	8.42	1.8	PERIOD	SOLAR_OM	26304	
630936.7	4271403	0.69914	8.33	8.33	1.8	PERIOD	EDD_OM	26304		630936.7	4271403	0.50164	8.33	8.33	1.8	PERIOD	SOLAR_OM	26304	
630946.7	4271403	0.68157	8.26	8.26	1.8	PERIOD	EDD_OM	26304		630946.7	4271403	0.47723	8.26	8.26	1.8	PERIOD	SOLAR_OM	26304	
630956.7	4271403	0.66213	8.22	8.22	1.8	PERIOD	EDD_OM	26304		630956.7	4271403	0.45282	8.22	8.22	1.8	PERIOD	SOLAR_OM	26304	
630966.7	4271403	0.64053	8.37	8.37	1.8	PERIOD	EDD_OM	26304		630966.7	4271403	0.4281	8.37	8.37	1.8	PERIOD	SOLAR_OM	26304	
630976.7	4271403	0.61784	8.51	8.51	1.8	PERIOD	EDD_OM	26304		630976.7	4271403	0.40392	8.51	8.51	1.8	PERIOD	SOLAR_OM	26304	
630986.7	4271403	0.59441	8.64	8.64	1.8	PERIOD	EDD_OM	26304		630986.7	4271403	0.38047	8.64	8.64	1.8	PERIOD	SOLAR_OM	26304	
631016.7	4271403	0.52308	8.86	8.86	1.8	PERIOD	EDD_OM	26304		631016.7	4271403	0.3168	8.86	8.86	1.8	PERIOD	SOLAR_OM	26304	
631026.7	4271403	0.49976	8.88	8.88	1.8	PERIOD	EDD_OM	26304		631026.7	4271403	0.29826	8.88	8.88	1.8	PERIOD	SOLAR_OM	26304	
631036.7	4271403	0.47708	8.84	8.84	1.8	PERIOD	EDD_OM	26304		631036.7	4271403	0.28127	8.84	8.84	1.8	PERIOD	SOLAR_OM	26304	
631046.7	4271403	0.45491	8.81	8.81	1.8	PERIOD	EDD_OM	26304		631046.7	4271403	0.26568	8.81	8.81	1.8	PERIOD	SOLAR_OM	26304	
631056.7	4271403	0.43332	8.8	8.8	1.8	PERIOD	EDD_OM	26304		631056.7	4271403	0.25144	8.8	8.8	1.8	PERIOD	SOLAR_OM	26304	
631066.7	4271403	0.41229	8.83	8.83	1.8	PERIOD	EDD_OM	26304		631066.7	4271403	0.23846	8.83	8.83	1.8	PERIOD	SOLAR_OM	26304	
631076.7	4271403	0.39197	8.87	8.87	1.8	PERIOD	EDD_OM	26304		631076.7	4271403	0.22669	8.87	8.87	1.8	PERIOD	SOLAR_OM	26304	
630766.7	4271413	0.60353	9	9	1.8	PERIOD	EDD_OM	26304		630766.7	4271413	0.74065	9	9	1.8	PERIOD	SOLAR_OM	26304	
630776.7	4271413	0.62309	9	9	1.8	PERIOD	EDD_OM	26304		630776.7	4271413	0.7466	9	9	1.8	PERIOD	SOLAR_OM	26304	
630786.7	4271413	0.64152	9	9	1.8	PERIOD	EDD_OM	26304		630786.7	4271413	0.74832	9	9	1.8	PERIOD	SOLAR_OM	26304	
630796.7	4271413	0.65853	9.02	9.02	1.8	PERIOD	EDD_OM	26304		630796.7	4271413	0.74576	9.02	9.02	1.8	PERIOD	SOLAR_OM	26304	
630896.7	4271413	0.7158	8.83	8.83	1.8	PERIOD	EDD_OM	26304		630896.7	4271413	0.57647	8.83	8.83	1.8	PERIOD	SOLAR_OM	26304	
630906.7	4271413	0.70836	8.71	8.71	1.8	PERIOD	EDD_OM	26304		630906.7	4271413	0.55431	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304	
630916.7	4271413	0.69883	8.49	8.49	1.8	PERIOD	EDD_OM	26304		630916.7	4271413	0.53226	8.49	8.49	1.8	PERIOD	SOLAR_OM	26304	
630926.7	4271413	0.68699	8.27	8.27	1.8	PERIOD	EDD_OM	26304		630926.7	4271413	0.51002	8.27	8.27	1.8	PERIOD	SOLAR_OM	26304	
630936.7	4271413	0.67276	8.12	8.12	1.8	PERIOD	EDD_OM	26304		630936.7	4271413	0.48742	8.12	8.12	1.8	PERIOD	SOLAR_OM	26304	
630946.7	4271413	0.65641	8.03	8.03	1.8	PERIOD	EDD_OM	26304		630946.7	4271413	0.46456	8.03	8.03	1.8	PERIOD	SOLAR_OM	26304	
630956.7	4271413	0.63822	7.99	7.99	1.8	PERIOD	EDD_OM	26304		630956.7	4271413	0.44157	7.99	7.99	1.8	PERIOD	SOLAR_OM	26304	
630966.7	4271413	0.6178	8.19	8.19	1.8	PERIOD	EDD_OM	26304		630966.7	4271413	0.41805	8.19	8.19	1.8	PERIOD	SOLAR_OM	26304	
630976.7	4271413	0.5963	8.39	8.39	1.8	PERIOD	EDD_OM	26304		630976.7	4271413	0.39493	8.39	8.39	1.8	PERIOD	SOLAR_OM	26304	
630986.7	4271413	0.57414	8.56	8.56	1.8	PERIOD	EDD_OM	26304		630986.7	4271413	0.37247	8.56	8.56	1.8	PERIOD	SOLAR_OM	26304	
631026.7	4271413	0.48473	8.81	8.81	1.8	PERIOD	EDD_OM	26304		631026.7	4271413	0.29314	8.81	8.81	1.8	PERIOD	SOLAR_OM	26304	
631036.7	4271413	0.46325	8.76	8.76	1.8	PERIOD	EDD_OM	26304		631036.7	4271413	0.27656	8.76	8.76	1.8	PERIOD	SOLAR_OM	26304	
631046.7	4271413	0.44225	8.71	8.71	1.8	PERIOD	EDD_OM	26304		631046.7	4271413	0.2613	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304	
630896.7	4271423	0.68766	8.73	8.73	1.8	PERIOD	EDD_OM	26304		630896.7	4271423	0.55684	8.73	8.73	1.8	PERIOD	SOLAR_OM	26304	
630906.7	4271423	0.68101	8.52	8.52	1.8	PERIOD	EDD_OM	26304		630906.7	4271423	0.53634	8.52	8.52	1.8	PERIOD	SOLAR_OM	26304	
630916.7	4271423	0.6722	8.27	8.27	1.8	PERIOD	EDD_OM	26304		630916.7	4271423	0.51577	8.27	8.27	1.8	PERIOD	SOLAR_OM	26304	
630926.7	4271423	0.66126	8.01	8.01	1.8	PERIOD	EDD_OM	26304		630926.7	4271423	0.49504	8.01	8.01	1.8	PERIOD	SOLAR_OM	26304	
630936.7	4271423	0.6478	7.91	7.91	1.8	PERIOD	EDD_OM	26304		630936.7	4271423	0.47368	7.91	7.91	1.8	PERIOD	SOLAR_OM	26304	
630946.7	4271423	0.63221	7.91	7.91	1.8	PERIOD	EDD_OM	26304		630946.7	4271423	0.45193	7.91	7.91	1.8	PERIOD	SOLAR_OM	26304	
630956.7	4271423	0.61494	7.94	7.94	1.8	PERIOD	EDD_OM	26304		630956.7	4271423	0.43009	7.94	7.94	1.8	PERIOD	SOLAR_OM	26304	
630966.7	4271423	0.59566	8.18	8.18	1.8	PERIOD	EDD_OM	26304		630966.7	4271423	0.40777	8.18	8.18	1.8	PERIOD	SOLAR_OM	26304	
630976.7	4271423	0.57536	8.41	8.41	1.8	PERIOD	EDD_OM	26304		630976.7	4271423	0.38576	8.41	8.41	1.8	PERIOD	SOLAR_OM	26304	
630986.7	4271423	0.55455	8.57	8.57	1.8	PERIOD	EDD_OM	26304		630986.7	4271423	0.36441	8.57	8.57	1.8	PERIOD	SOLAR_OM	26304	
630996.7	4271423	0.53332	8.71	8.71	1.8	PERIOD	EDD_OM	26304		630996.7	4271423	0.34376	8.71	8.71	1.8	PERIOD	SOLAR_OM	26304	
630896.7	4271433	0.66116	8.62	8.62	1.8	PERIOD	EDD_OM	26304		630896.7	4271433	0.53816	8.62	8.62	1.8	PERIOD	SOLAR_OM	26304	
630906.7	4271433	0.65515	8.34	8.34	1.8	PERIOD	EDD_OM	26304		630906.7	4271433	0.51913	8.34	8.34	1.8	PERIOD	SOLAR_OM	26304	
630916.7	4271433	0.64703	8.05	8.05	1.8	PERIOD	EDD_OM	26304		630916.7	4271433	0.49994	8.05	8.05	1.8	PERIOD	SOLAR_OM	26304	
630926.7	4271433	0.63689	7.76	7.76	1.8	PERIOD	EDD_OM	26304		630926.7	4271433	0.48057	7.76	7.76	1.8	PERIOD	SOLAR_OM	26304	
630936.7	4271433	0.62417	7.7	7.7	1.8	PERIOD	EDD_OM	26304		630936.7	4271433	0.4604	7.7	7.7	1.8	PERIOD	SOLAR_OM	26304	
630946.7	4271433	0.60931	7.78	7.78	1.8	PERIOD	EDD_OM	26304		630946.7	4271433	0.43972	7.78	7.78	1.8	PERIOD	SOLAR_OM	26304	
630956.7	4271433	0.59284	7.9	7.9	1.8	PERIOD	EDD_OM	26304		630956.7	4271433	0.4189	7.9	7.9	1.8	PERIOD	SOLAR_OM	26304	
630966.7	4271433	0.57467	8.16	8.16	1.8	PERIOD	EDD_OM	26304		630966.7	4271433	0.39777	8.16	8.16	1.8	PERIOD	SOLAR_OM	26304	
630906.7	4271443	0.63056	8.21	8.21	1.8	PERIOD	EDD_OM	26304		630906.7	4271443	0.50253	8.21	8.21	1.8	PERIOD	SOLAR_OM	26304	
630916.7	4271443	0.62304	7.89	7.89	1.8	PERIOD	EDD_OM	26304		630916.7	4271443	0.48458	7.89	7.89	1.8	PERIOD	SOLAR_OM	26304	
630926.7	4271443	0.61364	7.57	7.57	1.8	PERIOD	EDD_OM	26304		630926.7	4271443	0.46648	7.57	7.57	1.8	PERIOD	SOLAR_OM	26304	

| * | AERMOD | (24142 |): | DGS_Dowr | DPM | CONSTRUC | HRA | 9/3/2026 | | |

630706.7	4270503	0.15771	5.78	5.78	1.8	PERIOD	NORTH_HA	26304		630706.7	4270503	1.68382	5.78	5.78	1.8	PERIOD	SOUTH_HA	26304	
630726.7	4270503	0.16543	5.87	5.87	1.8	PERIOD	NORTH_HA	26304		630726.7	4270503	1.78909	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304	
630736.7	4270503	0.16953	5.93	5.93	1.8	PERIOD	NORTH_HA	26304		630736.7	4270503	1.84393	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304	
630746.7	4270503	0.1738	5.99	5.99	1.8	PERIOD	NORTH_HA	26304		630746.7	4270503	1.90018	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304	
630756.7	4270503	0.17826	6.03	6.03	1.8	PERIOD	NORTH_HA	26304		630756.7	4270503	1.95805	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304	
630766.7	4270503	0.18287	6.05	6.05	1.8	PERIOD	NORTH_HA	26304		630766.7	4270503	2.0169	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304	
630776.7	4270503	0.18756	6.06	6.06	1.8	PERIOD	NORTH_HA	26304		630776.7	4270503	2.07559	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304	
630786.7	4270503	0.19231	6.03	6.03	1.8	PERIOD	NORTH_HA	26304		630786.7	4270503	2.13481	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304	
630796.7	4270503	0.19696	6.01	6.01	1.8	PERIOD	NORTH_HA	26304		630796.7	4270503	2.19251	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304	
630806.7	4270503	0.20152	5.95	5.95	1.8	PERIOD	NORTH_HA	26304		630806.7	4270503	2.25155	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304	
630816.7	4270503	0.2059	5.88	5.88	1.8	PERIOD	NORTH_HA	26304		630816.7	4270503	2.31189	5.88	5.88	1.8	PERIOD	SOUTH_HA	26304	
630826.7	4270503	0.21001	5.83	5.83	1.8	PERIOD	NORTH_HA	26304		630826.7	4270503	2.37396	5.83	5.83	1.8	PERIOD	SOUTH_HA	26304	
630836.7	4270503	0.21379	5.83	5.83	1.8	PERIOD	NORTH_HA	26304		630836.7	4270503	2.43944	5.83	5.83	1.8	PERIOD	SOUTH_HA	26304	
630856.7	4270503	0.22048	5.92	5.92	1.8	PERIOD	NORTH_HA	26304		630856.7	4270503	2.58649	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304	
630866.7	4270503	0.22341	6.04	6.04	1.8	PERIOD	NORTH_HA	26304		630866.7	4270503	2.64234	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304	
630876.7	4270503	0.22621	6.14	6.14	1.8	PERIOD	NORTH_HA	26304		630876.7	4270503	2.66896	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304	
630886.7	4270503	0.22894	6.21	6.21	1.8	PERIOD	NORTH_HA	26304		630886.7	4270503	2.65413	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304	
630896.7	4270503	0.23158	6.28	6.28	1.8	PERIOD	NORTH_HA	26304		630896.7	4270503	2.58241	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304	
630906.7	4270503	0.23429	6.28	6.28	1.8	PERIOD	NORTH_HA	26304		630906.7	4270503	2.45497	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304	
630916.7	4270503	0.23696	6.28	6.28	1.8	PERIOD	NORTH_HA	26304		630916.7	4270503	2.28608	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304	
630926.7	4270503	0.23968	6.25	6.25	1.8	PERIOD	NORTH_HA	26304		630926.7	4270503	2.10226	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304	
630936.7	4270503	0.24246	6.19	6.19	1.8	PERIOD	NORTH_HA	26304		630936.7	4270503	1.92242	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304	
630946.7	4270503	0.24526	6.13	6.13	1.8	PERIOD	NORTH_HA	26304		630946.7	4270503	1.75527	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304	
630956.7	4270503	0.24804	6.11	6.11	1.8	PERIOD	NORTH_HA	26304		630956.7	4270503	1.60349	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304	
630966.7	4270503	0.25089	6.08	6.08	1.8	PERIOD	NORTH_HA	26304		630966.7	4270503	1.46868	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304	
630986.7	4270503	0.25663	6.11	6.11	1.8	PERIOD	NORTH_HA	26304		630986.7	4270503	1.2424	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304	
630996.7	4270503	0.25961	6.11	6.11	1.8	PERIOD	NORTH_HA	26304		630996.7	4270503	1.14842	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304	
631006.7	4270503	0.26264	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		631006.7	4270503	1.06477	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
631016.7	4270503	0.2657	6.08	6.08	1.8	PERIOD	NORTH_HA	26304		631016.7	4270503	0.98994	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304	
631026.7	4270503	0.26873	6.06	6.06	1.8	PERIOD	NORTH_HA	26304		631026.7	4270503	0.92252	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304	
631036.7	4270503	0.27165	6.05	6.05	1.8	PERIOD	NORTH_HA	26304		631036.7	4270503	0.86136	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304	
631046.7	4270503	0.27447	6.02	6.02	1.8	PERIOD	NORTH_HA	26304		631046.7	4270503	0.80589	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304	
631056.7	4270503	0.27709	5.97	5.97	1.8	PERIOD	NORTH_HA	26304		631056.7	4270503	0.75533	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304	
631066.7	4270503	0.27942	5.92	5.92	1.8	PERIOD	NORTH_HA	26304		631066.7	4270503	0.7089	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304	
631146.7	4270503	0.27827	6.09	6.09	1.8	PERIOD	NORTH_HA	26304		631146.7	4270503	0.43576	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304	
631156.7	4270503	0.275	6.12	6.12	1.8	PERIOD	NORTH_HA	26304		631156.7	4270503	0.41053	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304	
630666.7	4270513	0.1479	5.8	5.8	1.8	PERIOD	NORTH_HA	26304		630666.7	4270513	1.62963	5.8	5.8	1.8	PERIOD	SOUTH_HA	26304	
630676.7	4270513	0.15148	5.8	5.8	1.8	PERIOD	NORTH_HA	26304		630676.7	4270513	1.6822	5.8	5.8	1.8	PERIOD	SOUTH_HA	26304	
630686.7	4270513	0.15512	5.79	5.79	1.8	PERIOD	NORTH_HA	26304		630686.7	4270513	1.73744	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304	
630696.7	4270513	0.15882	5.78	5.78	1.8	PERIOD	NORTH_HA	26304		630696.7	4270513	1.79531	5.78	5.78	1.8	PERIOD	SOUTH_HA	26304	
630706.7	4270513	0.16259	5.79	5.79	1.8	PERIOD	NORTH_HA	26304		630706.7	4270513	1.85534	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304	
630726.7	4270513	0.17048	5.87	5.87	1.8	PERIOD	NORTH_HA	26304		630726.7	4270513	1.98221	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304	
630736.7	4270513	0.17464	5.95	5.95	1.8	PERIOD	NORTH_HA	26304		630736.7	4270513	2.04863	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304	
630746.7	4270513	0.17897	6.04	6.04	1.8	PERIOD	NORTH_HA	26304		630746.7	4270513	2.11744	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304	
630756.7	4270513	0.18352	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		630756.7	4270513	2.18997	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
630766.7	4270513	0.18825	6.13	6.13	1.8	PERIOD	NORTH_HA	26304		630766.7	4270513	2.26578	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304	
630776.7	4270513	0.19305	6.16	6.16	1.8	PERIOD	NORTH_HA	26304		630776.7	4270513	2.34264	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304	
630786.7	4270513	0.19795	6.13	6.13	1.8	PERIOD	NORTH_HA	26304		630786.7	4270513	2.42233	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304	
630796.7	4270513	0.20276	6.11	6.11	1.8	PERIOD	NORTH_HA	26304		630796.7	4270513	2.50038	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304	
630806.7	4270513	0.20749	6.04	6.04	1.8	PERIOD	NORTH_HA	26304		630806.7	4270513	2.57963	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304	
630816.7	4270513	0.21203	5.95	5.95	1.8	PERIOD	NORTH_HA	26304		630816.7	4270513	2.65933	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304	
630826.7	4270513	0.21631	5.87	5.87	1.8	PERIOD	NORTH_HA	26304		630826.7	4270513	2.73971	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304	
630836.7	4270513	0.22024	5.84	5.84	1.8	PERIOD	NORTH_HA	26304		630836.7	4270513	2.82198	5.84	5.84	1.8	PERIOD	SOUTH_HA	26304	
630856.7	4270513	0.22712	5.91	5.91	1.8	PERIOD	NORTH_HA	26304		630856.7	4270513	3.00642	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304	
630866.7	4270513	0.23011	6.03	6.03	1.8	PERIOD	NORTH_HA	26304		630866.7	4270513	3.07965	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304	
630876.7	4270513	0.23296	6.14	6.14	1.8	PERIOD	NORTH_HA	26304		630876.7	4270513	3.10936	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304	
630886.7	4270513	0.23577	6.21	6.21	1.8	PERIOD	NORTH_HA	26304		630886.7	4270513	3.07388	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304	
630896.7	4270513	0.23849	6.29	6.29	1.8	PERIOD	NORTH_HA	26304		630896.7	4270513	2.95036	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304	
630906.7	4270513	0.2413	6.29	6.29	1.8	PERIOD	NORTH_HA	26304		630906.7	4270513	2.75374	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304	
630916.7	4270513	0.24409	6.29	6.29	1.8	PERIOD	NORTH_HA	26304		630916.7	4270513	2.51747	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304	
630926.7	4270513	0.24694	6.26	6.26	1.8	PERIOD	NORTH_HA	26304		630926.7	4270513	2.27983	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304	
630936.7	4270513	0.24986	6.2	6.2	1.8	PERIOD	NORTH_HA	26304		630936.7	4270513	2.06015	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304	
630946.7	4270513	0.25282	6.14	6.14	1.8	PERIOD	NORTH_HA	26304		630946.7	4270513	1.86403	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304	
630956.7	4270513	0.25579	6.11	6.11	1.8	PERIOD	NORTH_HA	26304		630956.7	4270513	1.69132	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304	
630966.7	4270513	0.25883	6.07	6.07	1.8	PERIOD	NORTH_HA	26304		630966.7	4270513	1.54109	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304	
630986.7	4270513	0.26495	6.11	6.11	1.8	PERIOD	NORTH_HA	26304		630986.7	4270513	1.29335	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304	
630996.7	4270513	0.26811	6.13	6.13	1.8	PERIOD	NORTH_HA	26304		630996.7	4270513	1.19164	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304	
631006.7	4270513	0.27135	6.13	6.13	1.8	PERIOD	NORTH_HA	26304		631006.7	4270513	1.10183	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304	
631016.7	4270513	0.2746	6.12	6.12	1.8	PERIOD	NORTH_HA	26304		631016.7	4270513	1.02188	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304	
631026.7	4270513	0.27783	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		631026.7	4270513	0.95027	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
631036.7	4270513	0.28094	6.09	6.09	1.8	PERIOD	NORTH_HA	26304		631036.7	4270513	0.88554	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304	
631116.7	4270513	0.29258	5.98	5.98	1.8	PERIOD	NORTH_HA	26304		631116.7	4270513	0.52965	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304	
631126.7	4270513	0.29115	6.04	6.04	1.8	PERIOD	NORTH_HA	26304		631126.7	4270513	0.49793	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304	
631136.7	4270513	0.28892	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		631136.7	4270513	0.46821	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
631146.7	4270513	0.2859	6.14	6.14	1.8	PERIOD	NORTH_HA	26304		631146.7	4270513	0.44041	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304	
631156.7	4270513	0.28206	6.18	6.18	1.8	PERIOD	NORTH_HA	26304		631156.7	4270513	0.41428	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304	
631166.7	4270513	0.27744	6.21	6.21	1.8	PERIOD	NORTH_HA	26304		631166.7	4270513	0.38975	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304	
630636.7	4270523	0.14177	5.82	5.82	1.8	PERIOD	NORTH_HA	26304		630636.7	4270523	1.62264	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304	
630646.7	4270523	0.14533	5.84	5.84	1.8	PERIOD	NORTH_HA	26304		630646.7	4270523	1.67576	5.84	5.84	1.8	PERIOD	SOUTH_HA	26304	
630656.7	4270523	0.14893	5.87	5.87	1.8	PERIOD	NORTH_HA	26304		630656.7	4270523	1.73089	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304	
630666.7	4270523	0.15253	5.91	5.91	1.8	PERIOD	NORTH_HA	26304		630666.7	4270523	1.78823	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304	
630676.7	4270523	0.15616	5.95	5.95	1.8	PERIOD	NORTH_HA	26304		630676.7	4270523	1.84829	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304	
630686.7	4270523	0.1599	5.93	5.93	1.8	PERIOD	NORTH_HA	26304		630686.7	4270523	1.91339	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304	
630696.7	4270523	0.16373	5.89	5.89	1.8	PERIOD	NORTH_HA	26304		630696.7	4270523	1.98271	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304	
630706.7	4270523	0.16762	5.87	5.87	1.8	PERIOD	NORTH_HA	26304		630706.7	4270523	2.05518	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304	
630716.7	4270523	0.17159	5.89	5.89	1.8	PERIOD	NORTH_HA	26304		630716.7	4270523	2.13021	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304	
630736.7	4270523	0.17996	6	6	1.8	PERIOD	NORTH_HA	26304		630736.7	4270523	2.29051	6	6	1.8	PERIOD	SOUTH_HA	26304	
630746.7	4270523	0.18437	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		630746.7	4270523	2.37537	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
630756.7	4270523	0.18902	6.17	6.17	1.8	PERIOD	NORTH_HA	26304		630756.7	4270523	2.46624	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304	
630766.7	4270523	0.19387	6.2	6.2	1.8	PERIOD	NORTH_HA	26304		630766.7	4270523	2.56367	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304	
630776.7	4270523	0.19882	6.23	6.23	1.8	PERIOD	NORTH_HA	26304		630776.7	4270523	2.66501	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304	
630786.7	4270523	0.20384	6.22	6.22	1.8	PERIOD	NORTH_HA	26304		630786.7	4270523	2.77162	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304	
630796.7	4270523	0.20881	6.2	6.2	1.8	PERIOD	NORTH_HA	26304		630796.7	4270523	2.88006	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304	
630806.7	4270523	0.21368	6.14	6.14	1.8	PERIOD	NORTH_HA	26304		630806.7	4270523	2.99043	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304	
630816.7	4270523	0.21837	6.05	6.05	1.8	PERIOD	NORTH_HA	26304		630816.7	4270523	3.10084	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304	
630826.7	4270523	0.22278	5.96	5.96	1.8	PERIOD	NORTH_HA	26304		630826.7	4270523	3.20961	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304	
630836.7	4270523	0.22688	5.89	5.89	1.8	PERIOD	NORTH_HA	26304		630836.7	4270523	3.31877	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304	
630866.7	4270523	0.2371	6.01	6.01	1.8	PERIOD	NORTH_HA	26304		630866.7	4270523	3.65643	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304	
630876.7	4270523	0.24006	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		630876.7	4270523	3.68997	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
630886.7	4270523	0.24296	6.17	6.17	1.8	PERIOD	NORTH_HA	26304		630886.7	4270523	3.61125	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304	
630896.7	4270523	0.2458	6.24	6.24	1.8	PERIOD	NORTH_HA	26304		630896.7	4270523	3.39686	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304	
630906.7	4270523	0.24872	6.25	6.25	1.8	PERIOD	NORTH_HA	26304		630906.7	4270523	3.09463	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304	
630916.7	4270523	0.25166	6.25	6.25	1.8	PERIOD	NORTH_HA	26304		630916.7	4270523	2.77053	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304	
630926.7	4270523	0.25464	6.23	6.23	1.8	PERIOD	NORTH_HA	26304		630926.7	4270523	2.46915	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304	
630936.7	4270523	0.25771	6.18	6.18	1.8	PERIOD	NORTH_HA	26304		630936.7	4270523	2.20526	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304	
630946.7	4270523	0.26083	6.13	6.13	1.8	PERIOD	NORTH_HA	26304		630946.7	4270523	1.97822	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304	
630956.7	4270523	0.264	6.09	6.09	1.8	PERIOD	NORTH_HA	26304		630956.7	4270523	1.78382	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304	
630966.7	4270523	0.26725	6.05	6.05	1.8	PERIOD	NORTH_HA	26304		630966.7	4270523	1.61728	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304	
630986.7	4270523	0.27379	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		630986.7	4270523	1.34684	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
630996.7	4270523	0.27717	6.13	6.13	1.8	PERIOD	NORTH_HA	26304		630996.7	4270523	1.237	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304	
631086.7	4270523	0.30243	5.92	5.92	1.8	PERIOD	NORTH_HA	26304		631086.7	4270523	0.65099	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304	
631096.7	4270523	0.30303	5.92	5.92	1.8	PERIOD	NORTH_HA	26304		631096.7	4270523	0.61057	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304	
631116.7	4270523	0.30189	5.97	5.97	1.8	PERIOD	NORTH_HA	26304		631116.7	4270523	0.53778	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304	
631126.7	4270523	0.30002	6.05	6.05	1.8	PERIOD	NORTH_HA	26304		631126.7	4270523	0.50472	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304	
631136.7	4270523	0.29728	6.13	6.13	1.8	PERIOD	NORTH_HA	26304		631136.7	4270523	0.47381	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304	
631146.7	4270523	0.29367	6.19	6.19	1.8	PERIOD	NORTH_HA	26304		631146.7	4270523	0.44494	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304	
631156.7	4270523	0.2892	6.23	6.23	1.8	PERIOD	NORTH_HA	26304		631156.7	4270523	0.41794	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304	
631166.7	4270523	0.2839	6.26	6.26	1.8	PERIOD	NORTH_HA	26304		631166.7	4270523	0.39264	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304	
631176.7	4270523	0.27785	6.24	6.24	1.8	PERIOD	NORTH_HA	26304		631176.7	4270523	0.36906	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304	
630606.7	4270533	0.13581	5.81	5.81	1.8	PERIOD	NORTH_HA	26304		630606.7	4270533	1.61266	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304	
630616.7	4270533	0.13924	5.82	5.82	1.8	PERIOD	NORTH_HA	26304		630616.7	4270533	1.6675	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304	
630626.7	4270533	0.14279	5.82	5.82	1.8	PERIOD	NORTH_HA	26304		630626.7	4270533	1.72487	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304	
630636.7	4270533	0.1464	5.85	5.85	1.8	PERIOD	NORTH_HA	26304		630636.7	4270533	1.78381	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304	
630646.7	4270533	0.15005	5.89	5.89	1.8	PERIOD	NORTH_HA	26304		630646.7	4270533	1.84511	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304	
630656.7	4270533	0.15373	5.94	5.94	1.8	PERIOD	NORTH_HA	26304		630656.7	4270533	1.90901	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304	
630666.7	4270533	0.15739	6.02	6.02	1.8	PERIOD	NORTH_HA	26304		630666.7	4270533	1.97502	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304	
630676.7	4270533	0.16107	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		630676.7	4270533	2.04441	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
630686.7	4270533	0.16492	6.07	6.07	1.8	PERIOD	NORTH_HA	26304		630686.7	4270533	2.12197	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304	
630696.7	4270533	0.16887	6	6	1.8	PERIOD	NORTH_HA	26304		630696.7	4270533	2.2059	6	6	1.8	PERIOD	SOUTH_HA	26304	
630706.7	4270533	0.17288	5.96	5.96	1.8	PERIOD	NORTH_HA	26304		630706.7	4270533	2.29378	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304	
630716.7	4270533	0.17696	5.96	5.96	1.8	PERIOD	NORTH_HA	26304		630716.7	4270533	2.38549	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304	
630736.7	4270533	0.18551	6.06	6.06	1.8	PERIOD	NORTH_HA	26304		630736.7	4270533	2.58243	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304	
630746.7	4270533	0.19001	6.17	6.17	1.8	PERIOD	NORTH_HA	26304		630746.7	4270533	2.6874	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304	
630756.7	4270533	0.19477	6.24	6.24	1.8	PERIOD	NORTH_HA	26304		630756.7	4270533	2.80184	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304	
630766.7	4270533

630566.7	4270543	0.12785	5.74	5.74	1.8	PERIOD	NORTH_HA	26304		630566.7	4270543	1.54407	5.74	5.74	1.8	PERIOD	SOUTH_HA	26304	
630576.7	4270543	0.13069	5.77	5.77	1.8	PERIOD	NORTH_HA	26304		630576.7	4270543	1.59836	5.77	5.77	1.8	PERIOD	SOUTH_HA	26304	
630586.7	4270543	0.13372	5.8	5.8	1.8	PERIOD	NORTH_HA	26304		630586.7	4270543	1.65447	5.8	5.8	1.8	PERIOD	SOUTH_HA	26304	
630606.7	4270543	0.14032	5.85	5.85	1.8	PERIOD	NORTH_HA	26304		630606.7	4270543	1.77346	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304	
630616.7	4270543	0.14389	5.84	5.84	1.8	PERIOD	NORTH_HA	26304		630616.7	4270543	1.8379	5.84	5.84	1.8	PERIOD	SOUTH_HA	26304	
630626.7	4270543	0.14758	5.83	5.83	1.8	PERIOD	NORTH_HA	26304		630626.7	4270543	1.90533	5.83	5.83	1.8	PERIOD	SOUTH_HA	26304	
630636.7	4270543	0.15128	5.87	5.87	1.8	PERIOD	NORTH_HA	26304		630636.7	4270543	1.97427	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304	
630646.7	4270543	0.15501	5.94	5.94	1.8	PERIOD	NORTH_HA	26304		630646.7	4270543	2.04555	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304	
630656.7	4270543	0.15875	6.02	6.02	1.8	PERIOD	NORTH_HA	26304		630656.7	4270543	2.12015	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304	
630666.7	4270543	0.16248	6.13	6.13	1.8	PERIOD	NORTH_HA	26304		630666.7	4270543	2.19752	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304	
630676.7	4270543	0.16622	6.25	6.25	1.8	PERIOD	NORTH_HA	26304		630676.7	4270543	2.27867	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304	
630686.7	4270543	0.17019	6.2	6.2	1.8	PERIOD	NORTH_HA	26304		630686.7	4270543	2.37282	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304	
630696.7	4270543	0.17427	6.11	6.11	1.8	PERIOD	NORTH_HA	26304		630696.7	4270543	2.47531	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304	
630706.7	4270543	0.1784	6.05	6.05	1.8	PERIOD	NORTH_HA	26304		630706.7	4270543	2.58338	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304	
630716.7	4270543	0.18261	6.02	6.02	1.8	PERIOD	NORTH_HA	26304		630716.7	4270543	2.69763	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304	
630736.7	4270543	0.19135	6.11	6.11	1.8	PERIOD	NORTH_HA	26304		630736.7	4270543	2.94299	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304	
630746.7	4270543	0.19592	6.24	6.24	1.8	PERIOD	NORTH_HA	26304		630746.7	4270543	3.07363	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304	
630756.7	4270543	0.20078	6.31	6.31	1.8	PERIOD	NORTH_HA	26304		630756.7	4270543	3.21908	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304	
630766.7	4270543	0.20589	6.34	6.34	1.8	PERIOD	NORTH_HA	26304		630766.7	4270543	3.37966	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304	
630776.7	4270543	0.21112	6.37	6.37	1.8	PERIOD	NORTH_HA	26304		630776.7	4270543	3.55305	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304	
630786.7	4270543	0.21642	6.38	6.38	1.8	PERIOD	NORTH_HA	26304		630786.7	4270543	3.74227	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304	
630796.7	4270543	0.22165	6.39	6.39	1.8	PERIOD	NORTH_HA	26304		630796.7	4270543	3.94568	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304	
630806.7	4270543	0.2268	6.35	6.35	1.8	PERIOD	NORTH_HA	26304		630806.7	4270543	4.16836	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304	
630816.7	4270543	0.23174	6.28	6.28	1.8	PERIOD	NORTH_HA	26304		630816.7	4270543	4.40491	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304	
630826.7	4270543	0.23642	6.19	6.19	1.8	PERIOD	NORTH_HA	26304		630826.7	4270543	4.64644	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304	
630836.7	4270543	0.24092	6.01	6.01	1.8	PERIOD	NORTH_HA	26304		630836.7	4270543	4.8943	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304	
630846.7	4270543	0.24511	5.84	5.84	1.8	PERIOD	NORTH_HA	26304		630846.7	4270543	5.1322	5.84	5.84	1.8	PERIOD	SOUTH_HA	26304	
630866.7	4270543	0.25201	5.95	5.95	1.8	PERIOD	NORTH_HA	26304		630866.7	4270543	5.54405	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304	
630876.7	4270543	0.25523	6.01	6.01	1.8	PERIOD	NORTH_HA	26304		630876.7	4270543	5.55777	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304	
630886.7	4270543	0.2584	6.06	6.06	1.8	PERIOD	NORTH_HA	26304		630886.7	4270543	5.18106	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304	
630896.7	4270543	0.26157	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		630896.7	4270543	4.53326	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
630906.7	4270543	0.26483	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		630906.7	4270543	3.88479	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
630916.7	4270543	0.26809	6.11	6.11	1.8	PERIOD	NORTH_HA	26304		630916.7	4270543	3.33195	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304	
630926.7	4270543	0.27144	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		630926.7	4270543	2.88417	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
630936.7	4270543	0.27488	6.07	6.07	1.8	PERIOD	NORTH_HA	26304		630936.7	4270543	2.52349	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304	
630946.7	4270543	0.27837	6.05	6.05	1.8	PERIOD	NORTH_HA	26304		630946.7	4270543	2.2289	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304	
630956.7	4270543	0.28196	6.03	6.03	1.8	PERIOD	NORTH_HA	26304		630956.7	4270543	1.98563	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304	
631016.7	4270543	0.30507	6.12	6.12	1.8	PERIOD	NORTH_HA	26304		631016.7	4270543	1.12585	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304	
631026.7	4270543	0.3089	6.15	6.15	1.8	PERIOD	NORTH_HA	26304		631026.7	4270543	1.03938	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304	
631036.7	4270543	0.31252	6.18	6.18	1.8	PERIOD	NORTH_HA	26304		631036.7	4270543	0.96224	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304	
631046.7	4270543	0.31589	6.17	6.17	1.8	PERIOD	NORTH_HA	26304		631046.7	4270543	0.89341	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304	
631056.7	4270543	0.3189	6.12	6.12	1.8	PERIOD	NORTH_HA	26304		631056.7	4270543	0.83156	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304	
631066.7	4270543	0.32135	6.07	6.07	1.8	PERIOD	NORTH_HA	26304		631066.7	4270543	0.77529	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304	
631076.7	4270543	0.32313	6.02	6.02	1.8	PERIOD	NORTH_HA	26304		631076.7	4270543	0.72385	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304	
631086.7	4270543	0.32414	5.97	5.97	1.8	PERIOD	NORTH_HA	26304		631086.7	4270543	0.67658	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304	
631096.7	4270543	0.32424	5.96	5.96	1.8	PERIOD	NORTH_HA	26304		631096.7	4270543	0.63269	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304	
631106.7	4270543	0.32337	5.97	5.97	1.8	PERIOD	NORTH_HA	26304		631106.7	4270543	0.59193	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304	
631126.7	4270543	0.31853	6.09	6.09	1.8	PERIOD	NORTH_HA	26304		631126.7	4270543	0.51829	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304	
631136.7	4270543	0.31454	6.18	6.18	1.8	PERIOD	NORTH_HA	26304		631136.7	4270543	0.48505	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304	
631146.7	4270543	0.30956	6.22	6.22	1.8	PERIOD	NORTH_HA	26304		631146.7	4270543	0.45423	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304	
631156.7	4270543	0.30361	6.26	6.26	1.8	PERIOD	NORTH_HA	26304		631156.7	4270543	0.42543	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304	
631166.7	4270543	0.29674	6.28	6.28	1.8	PERIOD	NORTH_HA	26304		631166.7	4270543	0.39857	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304	
631176.7	4270543	0.28907	6.27	6.27	1.8	PERIOD	NORTH_HA	26304		631176.7	4270543	0.37356	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304	
631186.7	4270543	0.28067	6.26	6.26	1.8	PERIOD	NORTH_HA	26304		631186.7	4270543	0.35018	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304	
631196.7	4270543	0.27168	6.23	6.23	1.8	PERIOD	NORTH_HA	26304		631196.7	4270543	0.32841	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304	
630536.7	4270553	0.12426	5.74	5.74	1.8	PERIOD	NORTH_HA	26304		630536.7	4270553	1.51999	5.74	5.74	1.8	PERIOD	SOUTH_HA	26304	
630546.7	4270553	0.12673	5.75	5.75	1.8	PERIOD	NORTH_HA	26304		630546.7	4270553	1.57707	5.75	5.75	1.8	PERIOD	SOUTH_HA	26304	
630556.7	4270553	0.12935	5.76	5.76	1.8	PERIOD	NORTH_HA	26304		630556.7	4270553	1.63595	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304	
630566.7	4270553	0.13214	5.78	5.78	1.8	PERIOD	NORTH_HA	26304		630566.7	4270553	1.69655	5.78	5.78	1.8	PERIOD	SOUTH_HA	26304	
630576.7	4270553	0.13511	5.8	5.8	1.8	PERIOD	NORTH_HA	26304		630576.7	4270553	1.75937	5.8	5.8	1.8	PERIOD	SOUTH_HA	26304	
630586.7	4270553	0.13827	5.82	5.82	1.8	PERIOD	NORTH_HA	26304		630586.7	4270553	1.82471	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304	
630616.7	4270553	0.1488	5.86	5.86	1.8	PERIOD	NORTH_HA	26304		630616.7	4270553	2.03967	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304	
630626.7	4270553	0.15259	5.86	5.86	1.8	PERIOD	NORTH_HA	26304		630626.7	4270553	2.11915	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304	
630636.7	4270553	0.15637	5.93	5.93	1.8	PERIOD	NORTH_HA	26304		630636.7	4270553	2.19995	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304	
630646.7	4270553	0.16016	6.04	6.04	1.8	PERIOD	NORTH_HA	26304		630646.7	4270553	2.28337	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304	
630656.7	4270553	0.16397	6.15	6.15	1.8	PERIOD	NORTH_HA	26304		630656.7	4270553	2.37151	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304	
630666.7	4270553	0.16781	6.26	6.26	1.8	PERIOD	NORTH_HA	26304		630666.7	4270553	2.46479	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304	
630676.7	4270553	0.17166	6.37	6.37	1.8	PERIOD	NORTH_HA	26304		630676.7	4270553	2.56368	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304	
630686.7	4270553	0.17574	6.32	6.32	1.8	PERIOD	NORTH_HA	26304		630686.7	4270553	2.67857	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304	
630696.7	4270553	0.17993	6.23	6.23	1.8	PERIOD	NORTH_HA	26304		630696.7	4270553	2.80448	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304	
630706.7	4270553	0.18418	6.15	6.15	1.8	PERIOD	NORTH_HA	26304		630706.7	4270553	2.93959	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304	
630716.7	4270553	0.18856	6.07	6.07	1.8	PERIOD	NORTH_HA	26304		630716.7	4270553	3.08603	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304	
630726.7	4270553	0.19309	6	6	1.8	PERIOD	NORTH_HA	26304		630726.7	4270553	3.24471	6	6	1.8	PERIOD	SOUTH_HA	26304	
630746.7	4270553	0.20227	6.2	6.2	1.8	PERIOD	NORTH_HA	26304		630746.7	4270553	3.57349	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304	
630756.7	4270553	0.20726	6.26	6.26	1.8	PERIOD	NORTH_HA	26304		630756.7	4270553	3.76371	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304	
630766.7	4270553	0.21247	6.3	6.3	1.8	PERIOD	NORTH_HA	26304		630766.7	4270553	3.97329	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304	
630776.7	4270553	0.21784	6.33	6.33	1.8	PERIOD	NORTH_HA	26304		630776.7	4270553	4.2036	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304	
630786.7	4270553	0.22328	6.35	6.35	1.8	PERIOD	NORTH_HA	26304		630786.7	4270553	4.45699	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304	
630796.7	4270553	0.22865	6.37	6.37	1.8	PERIOD	NORTH_HA	26304		630796.7	4270553	4.73447	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304	
630806.7	4270553	0.23394	6.34	6.34	1.8	PERIOD	NORTH_HA	26304		630806.7	4270553	5.0464	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304	
630816.7	4270553	0.23901	6.29	6.29	1.8	PERIOD	NORTH_HA	26304		630816.7	4270553	5.38997	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304	
630826.7	4270553	0.24382	6.2	6.2	1.8	PERIOD	NORTH_HA	26304		630826.7	4270553	5.76584	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304	
630836.7	4270553	0.24845	6.02	6.02	1.8	PERIOD	NORTH_HA	26304		630836.7	4270553	6.17433	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304	
630846.7	4270553	0.25277	5.85	5.85	1.8	PERIOD	NORTH_HA	26304		630846.7	4270553	6.56729	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304	
630866.7	4270553	0.25997	5.92	5.92	1.8	PERIOD	NORTH_HA	26304		630866.7	4270553	7.1876	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304	
630876.7	4270553	0.26333	5.97	5.97	1.8	PERIOD	NORTH_HA	26304		630876.7	4270553	7.10567	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304	
630886.7	4270553	0.26668	6.01	6.01	1.8	PERIOD	NORTH_HA	26304		630886.7	4270553	6.24012	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304	
630896.7	4270553	0.27004	6.04	6.04	1.8	PERIOD	NORTH_HA	26304		630896.7	4270553	5.18818	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304	
630906.7	4270553	0.27346	6.06	6.06	1.8	PERIOD	NORTH_HA	26304		630906.7	4270553	4.31596	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304	
630916.7	4270553	0.27691	6.08	6.08	1.8	PERIOD	NORTH_HA	26304		630916.7	4270553	3.63764	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304	
630926.7	4270553	0.28045	6.09	6.09	1.8	PERIOD	NORTH_HA	26304		630926.7	4270553	3.11041	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304	
631006.7	4270553	0.31239	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		631006.7	4270553	1.26712	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
631016.7	4270553	0.31656	6.15	6.15	1.8	PERIOD	NORTH_HA	26304		631016.7	4270553	1.16283	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304	
631026.7	4270553	0.3206	6.2	6.2	1.8	PERIOD	NORTH_HA	26304		631026.7	4270553	1.07088	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304	
631036.7	4270553	0.32438	6.25	6.25	1.8	PERIOD	NORTH_HA	26304		631036.7	4270553	0.98916	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304	
631046.7	4270553	0.32789	6.24	6.24	1.8	PERIOD	NORTH_HA	26304		631046.7	4270553	0.91669	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304	
631056.7	4270553	0.33096	6.18	6.18	1.8	PERIOD	NORTH_HA	26304		631056.7	4270553	0.85185	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304	
631066.7	4270553	0.33339	6.12	6.12	1.8	PERIOD	NORTH_HA	26304		631066.7	4270553	0.79298	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304	
631076.7	4270553	0.33504	6.06	6.06	1.8	PERIOD	NORTH_HA	26304		631076.7	4270553	0.73925	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304	
631086.7	4270553	0.3358	6.01	6.01	1.8	PERIOD	NORTH_HA	26304		631086.7	4270553	0.68988	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304	
631096.7	4270553	0.33555	5.99	5.99	1.8	PERIOD	NORTH_HA	26304		631096.7	4270553	0.64419	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304	
631106.7	4270553	0.33422	5.99	5.99	1.8	PERIOD	NORTH_HA	26304		631106.7	4270553	0.60182	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304	
631126.7	4270553	0.32814	6.1	6.1	1.8	PERIOD	NORTH_HA	26304		631126.7	4270553	0.52536	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304	
631136.7	4270553	0.32338	6.2	6.2	1.8	PERIOD	NORTH_HA	26304		631136.7	4270553	0.49084	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304	
631146.7	4270553	0.31758	6.24	6.24	1.8	PERIOD	NORTH_HA	26304		631146.7	4270553	0.45895	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304	
631156.7	4270553	0.31077	6.27	6.27	1.8	PERIOD	NORTH_HA	26304		631156.7	4270553	0.42924	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304	
631166.7	4270553	0.30301	6.29	6.29	1.8	PERIOD	NORTH_HA	26304		631166.7	4270553	0.40155	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304	
631176.7	4270553	0.29445	6.28	6.28	1.8	PERIOD	NORTH_HA	26304		631176.7	4270553	0.37582	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304	
631186.7	4270553	0.28518	6.28	6.28	1.8	PERIOD	NORTH_HA	26304		631186.7	4270553	0.35179	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304	
631196.7	4270553	0.27538	6.24	6.24	1.8	PERIOD	NORTH_HA	26304		631196.7	4270553	0.32953	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304	
631206.7	4270553	0.26519	6.21	6.21	1.8	PERIOD	NORTH_HA	26304		631206.7	4270553	0.30878	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304	
630506.7	4270563	0.12167	5.48	5.48	1.8	PERIOD	NORTH_HA	26304		630506.7	4270563	1.49529	5.48	5.48	1.8	PERIOD	SOUTH_HA	26304	
630516.7	4270563	0.12381	5.58	5.58	1.8	PERIOD	NORTH_HA	26304		630516.7	4270563	1.55274	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304	
630526.7	4270563	0.12607	5.67	5.67	1.8	PERIOD	NORTH_HA	26304		630526.7	4270563	1.61193	5.67	5.67	1.8	PERIOD	SOUTH_HA	26304	
630536.7	4270563	0.12845	5.75	5.75	1.8	PERIOD	NORTH_HA	26304		630536.7	4270563	1.67313	5.75	5.75	1.8	PERIOD	SOUTH_HA	26304	
630546.7	4270563	0.13103	5.77	5.77	1.8	PERIOD	NORTH_HA	26304		630546.7	4270563	1.73824	5.77	5.77	1.8	PERIOD	SOUTH_HA	26304	
630556.7	4270563	0.13376	5.8	5.8	1.8	PERIOD	NORTH_HA	26304		630556.7	4270563	1.80543	5.8	5.8	1.8	PERIOD	SOUTH_HA	26304	
630566.7	4270563	0.13668	5.81	5.81	1.8	PERIOD	NORTH_HA	26304		630566.7	4270563	1.87602	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304	
630576.7	4270563	0.1398	5.82	5.82	1.8	PERIOD	NORTH_HA	26304		630576.7	4270563	1.94967	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304	
630586.7	4270563	0.14309	5.84	5.84	1.8	PERIOD	NORTH_HA	26304		630586.7	4270563	2.02635	5.84	5.84	1.8	PERIOD	SOUTH_HA	26304	
630596.7	4270563	0.14655	5.87	5.87	1.8	PERIOD	NORTH_HA	26304		630596.7	4270563	2.1064	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304	
630616.7	4270563	0.15398	5.89	5.89	1.8	PERIOD	NORTH_HA	26304		630616.7	4270563	2.28132	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304	
630626.7	4270563	0.1579	5.88	5.88	1.8	PERIOD	NORTH_HA	26304		630626.7	4270563	2.37733	5.88	5.88	1.8	PERIOD	SOUTH_HA	26304	
630636.7	4270563	0.16174	5.99	5.99	1.8	PERIOD	NORTH_HA	26304		630636.7	4270563	2.47288	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304	
630646.7	4270563	0.16558	6.14	6.14	1.8	PERIOD	NORTH_HA	26304		630646.7	4270563	2.57188	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304	
630656.7	4270563	0.16946	6.28	6.28	1.8	PERIOD	NORTH_HA	26304		630656.7	4270563	2.67741	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304	
630666.7	4270563	0.17342	6.38	6.38	1.8	PERIOD	NORTH_HA	26304		630666.7	4270563	2.79221	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304	
630676.7	4270563	0.17739	6.48	6.48	1.8	PERIOD	NORTH_HA	26304		630676.7	4270563	2.91471	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304	
630686.7	4270563	0.18159	6.43	6.43	1.8	PERIOD	NORTH_HA	26304		630686.7	4270563	3.05746	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304	
630696.7	4270563	0.18588	6.35	6.35	1.8	PERIOD	NORTH_HA	26304		630696.7	4270563	3.21421	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304	
630706.7	4270563	0.19026	6.25	6.25	1.8	PERIOD	NORTH_HA	26304		630706.7	4270563	3.38647	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304	
630716.7	4270563	0.19481	6.12	6.12	1.8	PERIOD	NORTH_HA	26304		630716.7	4270563	3.57795	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304	
630726.7	4270563	0.19951	6	6	1.8	PERIOD	NORTH_HA	26304		630726.7	4270563	3.78778	6	6	1.8	PERIOD	SOUTH_HA	26304	
630746.7	4270563	0.20897	6.14	6.14	1.8	PERIOD	NORTH_HA	26304		630746.7	4270563	4.22537	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304	
630756.7	4270563

631176.7	4270563	0.29963	6.3	6.3	1.8	PERIOD	NORTH_HA	26304
631186.7	4270563	0.28946	6.3	6.3	1.8	PERIOD	NORTH_HA	26304
631196.7	4270563	0.27885	6.26	6.26	1.8	PERIOD	NORTH_HA	26304
631206.7	4270563	0.26793	6.22	6.22	1.8	PERIOD	NORTH_HA	26304
631216.7	4270563	0.25688	6.19	6.19	1.8	PERIOD	NORTH_HA	26304
630496.7	4270573	0.12348	5.3	5.3	1.8	PERIOD	NORTH_HA	26304
630506.7	4270573	0.12569	5.41	5.41	1.8	PERIOD	NORTH_HA	26304
630516.7	4270573	0.12796	5.54	5.54	1.8	PERIOD	NORTH_HA	26304
630526.7	4270573	0.13032	5.67	5.67	1.8	PERIOD	NORTH_HA	26304
630536.7	4270573	0.13283	5.76	5.76	1.8	PERIOD	NORTH_HA	26304
630546.7	4270573	0.13552	5.81	5.81	1.8	PERIOD	NORTH_HA	26304
630556.7	4270573	0.13839	5.85	5.85	1.8	PERIOD	NORTH_HA	26304
630566.7	4270573	0.14147	5.85	5.85	1.8	PERIOD	NORTH_HA	26304
630576.7	4270573	0.14475	5.84	5.84	1.8	PERIOD	NORTH_HA	26304
630586.7	4270573	0.14819	5.86	5.86	1.8	PERIOD	NORTH_HA	26304
630596.7	4270573	0.15178	5.89	5.89	1.8	PERIOD	NORTH_HA	26304
630616.7	4270573	0.15947	5.91	5.91	1.8	PERIOD	NORTH_HA	26304
630626.7	4270573	0.16349	5.91	5.91	1.8	PERIOD	NORTH_HA	26304
630636.7	4270573	0.1674	6.05	6.05	1.8	PERIOD	NORTH_HA	26304
630646.7	4270573	0.17129	6.24	6.24	1.8	PERIOD	NORTH_HA	26304
630656.7	4270573	0.17523	6.42	6.42	1.8	PERIOD	NORTH_HA	26304
630666.7	4270573	0.17932	6.51	6.51	1.8	PERIOD	NORTH_HA	26304
630676.7	4270573	0.18342	6.6	6.6	1.8	PERIOD	NORTH_HA	26304
630686.7	4270573	0.18773	6.55	6.55	1.8	PERIOD	NORTH_HA	26304
630696.7	4270573	0.19213	6.47	6.47	1.8	PERIOD	NORTH_HA	26304
630706.7	4270573	0.19668	6.34	6.34	1.8	PERIOD	NORTH_HA	26304
630716.7	4270573	0.20139	6.17	6.17	1.8	PERIOD	NORTH_HA	26304
630726.7	4270573	0.20628	6	6	1.8	PERIOD	NORTH_HA	26304
630746.7	4270573	0.21602	6.07	6.07	1.8	PERIOD	NORTH_HA	26304
630756.7	4270573	0.22123	6.12	6.12	1.8	PERIOD	NORTH_HA	26304
630766.7	4270573	0.22667	6.16	6.16	1.8	PERIOD	NORTH_HA	26304
630776.7	4270573	0.23229	6.2	6.2	1.8	PERIOD	NORTH_HA	26304
630786.7	4270573	0.23802	6.22	6.22	1.8	PERIOD	NORTH_HA	26304
630796.7	4270573	0.24371	6.24	6.24	1.8	PERIOD	NORTH_HA	26304
630806.7	4270573	0.24929	6.23	6.23	1.8	PERIOD	NORTH_HA	26304
630816.7	4270573	0.25464	6.2	6.2	1.8	PERIOD	NORTH_HA	26304
630826.7	4270573	0.25971	6.14	6.14	1.8	PERIOD	NORTH_HA	26304
630836.7	4270573	0.26458	6	6	1.8	PERIOD	NORTH_HA	26304
630926.7	4270573	0.29988	6.17	6.17	1.8	PERIOD	NORTH_HA	26304
630936.7	4270573	0.30395	6.23	6.23	1.8	PERIOD	NORTH_HA	26304
630946.7	4270573	0.3082	6.26	6.26	1.8	PERIOD	NORTH_HA	26304
630956.7	4270573	0.3127	6.24	6.24	1.8	PERIOD	NORTH_HA	26304
630966.7	4270573	0.31739	6.21	6.21	1.8	PERIOD	NORTH_HA	26304
630976.7	4270573	0.3223	6.15	6.15	1.8	PERIOD	NORTH_HA	26304
631006.7	4270573	0.33709	6.21	6.21	1.8	PERIOD	NORTH_HA	26304
631016.7	4270573	0.34174	6.33	6.33	1.8	PERIOD	NORTH_HA	26304
631026.7	4270573	0.34616	6.45	6.45	1.8	PERIOD	NORTH_HA	26304
631036.7	4270573	0.35022	6.56	6.56	1.8	PERIOD	NORTH_HA	26304
631046.7	4270573	0.35396	6.54	6.54	1.8	PERIOD	NORTH_HA	26304
631056.7	4270573	0.35716	6.41	6.41	1.8	PERIOD	NORTH_HA	26304
631066.7	4270573	0.35948	6.28	6.28	1.8	PERIOD	NORTH_HA	26304
631076.7	4270573	0.36071	6.19	6.19	1.8	PERIOD	NORTH_HA	26304
631086.7	4270573	0.36078	6.11	6.11	1.8	PERIOD	NORTH_HA	26304
631096.7	4270573	0.35958	6.06	6.06	1.8	PERIOD	NORTH_HA	26304
631106.7	4270573	0.35708	6.02	6.02	1.8	PERIOD	NORTH_HA	26304
631116.7	4270573	0.35321	6.02	6.02	1.8	PERIOD	NORTH_HA	26304
631136.7	4270573	0.34133	6.21	6.21	1.8	PERIOD	NORTH_HA	26304
631146.7	4270573	0.33361	6.26	6.26	1.8	PERIOD	NORTH_HA	26304
631156.7	4270573	0.3248	6.31	6.31	1.8	PERIOD	NORTH_HA	26304
631166.7	4270573	0.31507	6.33	6.33	1.8	PERIOD	NORTH_HA	26304
631176.7	4270573	0.3046	6.32	6.32	1.8	PERIOD	NORTH_HA	26304
631186.7	4270573	0.29351	6.32	6.32	1.8	PERIOD	NORTH_HA	26304
631196.7	4270573	0.28208	6.28	6.28	1.8	PERIOD	NORTH_HA	26304
631206.7	4270573	0.27046	6.23	6.23	1.8	PERIOD	NORTH_HA	26304
631216.7	4270573	0.25881	6.2	6.2	1.8	PERIOD	NORTH_HA	26304
631226.7	4270573	0.24736	6.16	6.16	1.8	PERIOD	NORTH_HA	26304
630496.7	4270583	0.12742	5.32	5.32	1.8	PERIOD	NORTH_HA	26304
630506.7	4270583	0.12976	5.46	5.46	1.8	PERIOD	NORTH_HA	26304
630516.7	4270583	0.13215	5.63	5.63	1.8	PERIOD	NORTH_HA	26304
630526.7	4270583	0.13462	5.79	5.79	1.8	PERIOD	NORTH_HA	26304
630536.7	4270583	0.13727	5.9	5.9	1.8	PERIOD	NORTH_HA	26304
630546.7	4270583	0.14016	5.92	5.92	1.8	PERIOD	NORTH_HA	26304
630556.7	4270583	0.14322	5.93	5.93	1.8	PERIOD	NORTH_HA	26304
630566.7	4270583	0.1465	5.91	5.91	1.8	PERIOD	NORTH_HA	26304
630576.7	4270583	0.14996	5.89	5.89	1.8	PERIOD	NORTH_HA	26304
630586.7	4270583	0.15357	5.89	5.89	1.8	PERIOD	NORTH_HA	26304
630596.7	4270583	0.15733	5.91	5.91	1.8	PERIOD	NORTH_HA	26304
630616.7	4270583	0.16521	5.98	5.98	1.8	PERIOD	NORTH_HA	26304
630626.7	4270583	0.16929	6.02	6.02	1.8	PERIOD	NORTH_HA	26304
630636.7	4270583	0.17331	6.16	6.16	1.8	PERIOD	NORTH_HA	26304
630646.7	4270583	0.17731	6.35	6.35	1.8	PERIOD	NORTH_HA	26304
630656.7	4270583	0.1814	6.5	6.5	1.8	PERIOD	NORTH_HA	26304
630666.7	4270583	0.18564	6.56	6.56	1.8	PERIOD	NORTH_HA	26304
630676.7	4270583	0.1899	6.62	6.62	1.8	PERIOD	NORTH_HA	26304
630686.7	4270583	0.19437	6.55	6.55	1.8	PERIOD	NORTH_HA	26304
630696.7	4270583	0.19891	6.46	6.46	1.8	PERIOD	NORTH_HA	26304
630706.7	4270583	0.20357	6.34	6.34	1.8	PERIOD	NORTH_HA	26304
630716.7	4270583	0.2084	6.17	6.17	1.8	PERIOD	NORTH_HA	26304
630726.7	4270583	0.2134	6	6	1.8	PERIOD	NORTH_HA	26304
630736.7	4270583	0.21829	6.01	6.01	1.8	PERIOD	NORTH_HA	26304
630756.7	4270583	0.22873	6.05	6.05	1.8	PERIOD	NORTH_HA	26304
630766.7	4270583	0.23428	6.09	6.09	1.8	PERIOD	NORTH_HA	26304
630776.7	4270583	0.24002	6.13	6.13	1.8	PERIOD	NORTH_HA	26304
630786.7	4270583	0.24589	6.15	6.15	1.8	PERIOD	NORTH_HA	26304
630796.7	4270583	0.25173	6.17	6.17	1.8	PERIOD	NORTH_HA	26304
630806.7	4270583	0.25749	6.16	6.16	1.8	PERIOD	NORTH_HA	26304
630896.7	4270583	0.29802	5.99	5.99	1.8	PERIOD	NORTH_HA	26304
630906.7	4270583	0.302	6.1	6.1	1.8	PERIOD	NORTH_HA	26304
630916.7	4270583	0.3061	6.2	6.2	1.8	PERIOD	NORTH_HA	26304
630926.7	4270583	0.31035	6.28	6.28	1.8	PERIOD	NORTH_HA	26304
630936.7	4270583	0.31475	6.34	6.34	1.8	PERIOD	NORTH_HA	26304
630946.7	4270583	0.31934	6.38	6.38	1.8	PERIOD	NORTH_HA	26304
630956.7	4270583	0.32427	6.34	6.34	1.8	PERIOD	NORTH_HA	26304
630966.7	4270583	0.32939	6.3	6.3	1.8	PERIOD	NORTH_HA	26304
630976.7	4270583	0.33476	6.22	6.22	1.8	PERIOD	NORTH_HA	26304
631016.7	4270583	0.35576	6.38	6.38	1.8	PERIOD	NORTH_HA	26304
631026.7	4270583	0.36038	6.52	6.52	1.8	PERIOD	NORTH_HA	26304
631036.7	4270583	0.36454	6.66	6.66	1.8	PERIOD	NORTH_HA	26304
631046.7	4270583	0.36834	6.64	6.64	1.8	PERIOD	NORTH_HA	26304
631056.7	4270583	0.37153	6.48	6.48	1.8	PERIOD	NORTH_HA	26304
631066.7	4270583	0.37366	6.34	6.34	1.8	PERIOD	NORTH_HA	26304
631076.7	4270583	0.37453	6.25	6.25	1.8	PERIOD	NORTH_HA	26304
631086.7	4270583	0.37413	6.15	6.15	1.8	PERIOD	NORTH_HA	26304
631096.7	4270583	0.37231	6.09	6.09	1.8	PERIOD	NORTH_HA	26304
631106.7	4270583	0.36904	6.04	6.04	1.8	PERIOD	NORTH_HA	26304
631116.7	4270583	0.36428	6.03	6.03	1.8	PERIOD	NORTH_HA	26304
631136.7	4270583	0.35035	6.22	6.22	1.8	PERIOD	NORTH_HA	26304
631146.7	4270583	0.34153	6.27	6.27	1.8	PERIOD	NORTH_HA	26304
631156.7	4270583	0.33161	6.33	6.33	1.8	PERIOD	NORTH_HA	26304
631166.7	4270583	0.32081	6.35	6.35	1.8	PERIOD	NORTH_HA	26304
631176.7	4270583	0.30933	6.34	6.34	1.8	PERIOD	NORTH_HA	26304
631186.7	4270583	0.29734	6.33	6.33	1.8	PERIOD	NORTH_HA	26304
631196.7	4270583	0.28509	6.29	6.29	1.8	PERIOD	NORTH_HA	26304
631206.7	4270583	0.27277	6.25	6.25	1.8	PERIOD	NORTH_HA	26304
631216.7	4270583	0.2606	6.2	6.2	1.8	PERIOD	NORTH_HA	26304
631226.7	4270583	0.24873	6.16	6.16	1.8	PERIOD	NORTH_HA	26304
630466.7	4270593	0.12416	5.09	5.09	1.8	PERIOD	NORTH_HA	26304
630496.7	4270593	0.13149	5.34	5.34	1.8	PERIOD	NORTH_HA	26304
630506.7	4270593	0.13398	5.51	5.51	1.8	PERIOD	NORTH_HA	26304
630516.7	4270593	0.13648	5.72	5.72	1.8	PERIOD	NORTH_HA	26304
630526.7	4270593	0.13908	5.92	5.92	1.8	PERIOD	NORTH_HA	26304
630536.7	4270593	0.1419	6.04	6.04	1.8	PERIOD	NORTH_HA	26304
630546.7	4270593	0.14503	6.02	6.02	1.8	PERIOD	NORTH_HA	26304
630556.7	4270593	0.1483	6.01	6.01	1.8	PERIOD	NORTH_HA	26304
630566.7	4270593	0.15179	5.97	5.97	1.8	PERIOD	NORTH_HA	26304
630576.7	4270593	0.15546	5.93	5.93	1.8	PERIOD	NORTH_HA	26304
630586.7	4270593	0.15926	5.92	5.92	1.8	PERIOD	NORTH_HA	26304
630596.7	4270593	0.16317	5.94	5.94	1.8	PERIOD	NORTH_HA	26304
630606.7	4270593	0.1672	5.97	5.97	1.8	PERIOD	NORTH_HA	26304
630626.7	4270593	0.17541	6.14	6.14	1.8	PERIOD	NORTH_HA	26304
630636.7	4270593	0.17954	6.28	6.28	1.8	PERIOD	NORTH_HA	26304
630646.7	4270593	0.18368	6.45	6.45	1.8	PERIOD	NORTH_HA	26304
630656.7	4270593	0.18792	6.57	6.57	1.8	PERIOD	NORTH_HA	26304
630666.7	4270593	0.19234	6.59	6.59	1.8	PERIOD	NORTH_HA	26304
630676.7	4270593	0.19677	6.62	6.62	1.8	PERIOD	NORTH_HA	26304
630686.7	4270593	0.2014	6.53	6.53	1.8	PERIOD	NORTH_HA	26304
630696.7	4270593	0.20609	6.43	6.43	1.8	PERIOD	NORTH_HA	26304
630706.7	4270593	0.21089	6.3	6.3	1.8	PERIOD	NORTH_HA	26304
630716.7	4270593	0.21583	6.15	6.15	1.8	PERIOD	NORTH_HA	26304
630726.7	4270593	0.22088	6.01	6.01	1.8	PERIOD	NORTH_HA	26304
630736.7	4270593	0.22591	5.99	5.99	1.8	PERIOD	NORTH_HA	26304
630756.7	4270593	0.23658	6	6	1.8	PERIOD	NORTH_HA	26304
630766.7	4270593	0.24224	6.03	6.03	1.8	PERIOD	NORTH_HA	26304
630776.7	4270593	0.2481	6.06	6.06	1.8	PERIOD	NORTH_HA	26304
630846.7	4270593	0.28692	5.93	5.93	1.8	PERIOD	NORTH_HA	26304
630856.7	4270593	0.29135	5.91	5.91	1.8	PERIOD	NORTH_HA	26304
630866.7	4270593	0.29566	5.89	5.89	1.8	PERIOD	NORTH_HA	26304
630886.7	4270593	0.30395	6	6	1.8	PERIOD	NORTH_HA	26304
630896.7	4270593	0.30818	6.08	6.08	1.8	PERIOD	NORTH_HA	26304
630906.7	4270593	0.31235	6.24	6.24	1.8	PERIOD	NORTH_HA	26304
630916.7	4270593	0.31668	6.39	6.39	1.8	PERIOD	NORTH_HA	26304
630926.7	4270593	0.32129	6.47	6.47	1.8	PERIOD	NORTH_HA	26304
630936.7	4270593	0.32611	6.52	6.52	1.8	PERIOD	NORTH_HA	26304
630946.7	4270593	0.33117	6.53	6.53	1.8	PERIOD	NORTH_HA	26304
630956.7	4270593	0.33661	6.46	6.46	1.8	PERIOD	NORTH_HA	26304
630966.7	4270593	0.34224	6.39	6.39	1.8	PERIOD	NORTH_HA	26304
630976.7	4270593	0.34815	6.28	6.28	1.8	PERIOD	NORTH_HA	26304

631176.7	4270563	0.37808	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270563	0.35341	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270563	0.33063	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270563	0.30947	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270563	0.28984	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270573	1.58819	5.3	5.3	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270573	1.65178	5.41	5.41	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270573	1.71643	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270573	1.78302	5.67	5.67	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270573	1.85328	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270573	1.92775	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270573	2.0058	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270573	2.08915	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270573	2.17717	5.84	5.84	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270573	2.26852	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270573	2.36449	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270573	2.57625	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270573	2.69296	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270573	2.80839	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270573	2.92774	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270573	3.05544	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270573	3.19926	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270573	3.35388	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270573	3.53456	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270573	3.73444	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270573	3.95948	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270573	4.21353	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270573	4.49664	6	6	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270573	5.09355	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270573	5.4403	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270573	5.82884	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270573	6.26523	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270573	6.76193	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270573	7.32519	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270573	7.97708	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270573	8.73882	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270573	9.64944	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270573	10.79425	6	6	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270573	3.62061	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270573	3.07973	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270573	2.66113	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270573	2.33058	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270573	2.06255	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270573	1.84226	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270573	1.36141	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270573	1.24191	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270573	1.13748	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270573	1.04555	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270573	0.9654	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270573	0.89468	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270573	0.83066	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270573	0.77201	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270573	0.71829	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270573	0.66871	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270573	0.62293	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270573	0.58033	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270573	0.50314	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270573	0.46889	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270573	0.43706	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270573	0.40761	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270573	0.38038	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270573	0.35506	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270573	0.33174	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270573	0.31019	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270573	0.29021	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270573	0.27182	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270583	1.76028	5.32	5.32	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270583	1.83216	5.46	5.46	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270583	1.90519	5.63	5.63	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270583	1.98119	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270583	2.06231	5.9	5.9	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270583	2.1511	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270583	2.24489	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270583	2.34532	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270583	2.45163	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270583	2.56337	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270583	2.68104	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270583	2.93859	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270583	3.08071	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270583	3.22495	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270583	3.3749	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270583	3.53912	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270583	3.72582	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270583	3.92801	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270583	4.16496	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270583	4.42798	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270583	4.72374	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270583	5.06278	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270583	5.446	6	6	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270583	5.83865	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270583	6.77948	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270583	7.34042	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270583	7.97914	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270583	8.72514	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270583	9.60559	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270583	10.6966	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270583	7.51981	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270583	5.87424	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270583	4.73585	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270583	3.91389	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270583	3.30031	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270583	2.83079	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304

630986.7	4270593	0.3542	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630986.7	4270593	1.81392	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270593	0.37097	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631016.7	4270593	1.33594	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270593	0.37588	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	631026.7	4270593	1.2177	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270593	0.38019	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	631036.7	4270593	1.114	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270593	0.38396	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	631046.7	4270593	1.02412	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270593	0.38694	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	631056.7	4270593	0.9452	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270593	0.38873	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	631066.7	4270593	0.87409	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270593	0.38912	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631076.7	4270593	0.80915	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270593	0.38808	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	631086.7	4270593	0.75007	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270593	0.38547	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	631096.7	4270593	0.69574	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270593	0.3813	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	631106.7	4270593	0.64583	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270593	0.37552	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	631116.7	4270593	0.59955	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270593	0.35938	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	631136.7	4270593	0.51637	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270593	0.34939	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631146.7	4270593	0.4796	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270593	0.33832	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631156.7	4270593	0.44553	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270593	0.32642	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	631166.7	4270593	0.41422	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270593	0.31391	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631176.7	4270593	0.38538	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270593	0.30102	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631186.7	4270593	0.3588	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270593	0.28797	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631196.7	4270593	0.33435	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270593	0.275	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631206.7	4270593	0.31185	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270603	0.12526	5.14	5.14	1.8	PERIOD	NORTH_HA	26304	630456.7	4270603	1.83629	5.14	5.14	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270603	0.12779	5.15	5.15	1.8	PERIOD	NORTH_HA	26304	630466.7	4270603	1.92706	5.15	5.15	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270603	0.13039	5.12	5.12	1.8	PERIOD	NORTH_HA	26304	630476.7	4270603	2.02238	5.12	5.12	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270603	0.13833	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630506.7	4270603	2.30614	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270603	0.14098	5.8	5.8	1.8	PERIOD	NORTH_HA	26304	630516.7	4270603	2.40395	5.8	5.8	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270603	0.14372	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630526.7	4270603	2.50579	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270603	0.14674	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630536.7	4270603	2.62104	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270603	0.1501	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630546.7	4270603	2.75417	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270603	0.15363	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630556.7	4270603	2.89658	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270603	0.15736	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630566.7	4270603	3.05107	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270603	0.16125	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630576.7	4270603	3.21757	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270603	0.16526	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630586.7	4270603	3.39387	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270603	0.16935	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630596.7	4270603	3.58062	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270603	0.17354	6	6	1.8	PERIOD	NORTH_HA	26304	630606.7	4270603	3.78186	6	6	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270603	0.18188	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630626.7	4270603	4.21054	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270603	0.18613	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630636.7	4270603	4.44988	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270603	0.19041	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	630646.7	4270603	4.70727	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270603	0.19482	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	630656.7	4270603	4.99811	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270603	0.19941	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	630666.7	4270603	5.33891	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270603	0.20403	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630676.7	4270603	5.71658	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270603	0.20883	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	630686.7	4270603	6.16446	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270603	0.21368	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630696.7	4270603	6.66944	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270603	0.21862	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630706.7	4270603	7.24976	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270603	0.22364	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630716.7	4270603	7.91909	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270603	0.22879	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630726.7	4270603	8.70583	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270603	0.23395	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630736.7	4270603	9.60964	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270603	0.28083	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630816.7	4270603	12.74223	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270603	0.28635	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630826.7	4270603	11.76433	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270603	0.29159	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630836.7	4270603	11.11582	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270603	0.2965	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630846.7	4270603	10.82131	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270603	0.30115	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630856.7	4270603	11.21794	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270603	0.3057	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630866.7	4270603	13.9238	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270603	0.31444	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630886.7	4270603	11.8759	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270603	0.31892	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630896.7	4270603	9.59289	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270603	0.32335	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630906.7	4270603	7.17588	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270603	0.32793	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	630916.7	4270603	5.61536	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270603	0.33296	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	630926.7	4270603	4.55156	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270603	0.33826	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	630936.7	4270603	3.78149	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270603	0.34381	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	630946.7	4270603	3.20363	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270603	0.3498	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	630956.7	4270603	2.76323	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270603	0.35604	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630966.7	4270603	2.41392	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270603	0.36251	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	630976.7	4270603	2.13168	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270603	0.36914	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630986.7	4270603	1.89938	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270603	0.3873	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631016.7	4270603	1.38822	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270603	0.39243	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631026.7	4270603	1.26233	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270603	0.39686	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631036.7	4270603	1.15241	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270603	0.40057	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	631046.7	4270603	1.05709	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270603	0.40326	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631056.7	4270603	0.9732	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270603	0.40459	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	631066.7	4270603	0.89773	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270603	0.4044	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631076.7	4270603	0.82928	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270603	0.40259	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631086.7	4270603	0.76706	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270603	0.39908	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	631096.7	4270603	0.71013	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270603	0.39386	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	631106.7	4270603	0.65784	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270603	0.38695	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	631116.7	4270603	0.60961	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270603	0.37837	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	631126.7	4270603	0.5647	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270603	0.35712	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631146.7	4270603	0.4852	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270603	0.34483	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631156.7	4270603	0.45001	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270603	0.33179	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631166.7	4270603	0.41769	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270603	0.31828	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631176.7	4270603	0.38811	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270613	0.12611	5.17	5.17	1.8	PERIOD	NORTH_HA	26304	630446.7	4270613	1.96503	5.17	5.17	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270613	0.12871	5.29	5.29	1.8	PERIOD	NORTH_HA	26304	630456.7	4270613	2.06268	5.29	5.29	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270613	0.13147	5.25	5.25	1.8	PERIOD	NORTH_HA	26304	630466.7	4270613	2.17056	5.25	5.25	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270613	0.13431	5.14	5.14	1.8	PERIOD	NORTH_HA	26304	630476.7	4270613	2.28664	5.14	5.14	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270613	0.14293	5.52	5.52	1.8	PERIOD	NORTH_HA	26304	630506.7	4270613	2.62968	5.52	5.52	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270613	0.14577	5.78	5.78	1.8	PERIOD	NORTH_HA	26304	630516.7	4270613	2.74732	5.78	5.78	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270613	0.14872	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630526.7	4270613	2.87221	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270613	0.15192	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630536.7	4270613	3.01267	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270613	0.15547	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630546.7	4270613	3.17577	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270613	0.15919	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630556.7	4270613	3.35157	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270613	0.16314	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630566.7	4270613	3.54665	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270613	0.16725	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630576.7	4270613	3.75876	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270613	0.17148	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630586.7	4270613	3.98744	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270613	0.17582	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630596.7	4270613	4.23577	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270613	0.18022	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630606.7	4270613	4.50455	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270613	0.1889	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630626.7	4270613	5.07968	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270613	0.19329	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630636.7	4270613	5.40485	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270613	0.19773	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	630646.7	4270613	5.7611	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270613	0.2023	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	630656.7	4270613	6.17087	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270613	0.20709	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	630666.7	4270613	6.66547	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270613	0.21191	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630676.7	4270613	7.22625	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270613	0.21692	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	630686.7	4270613	7.89732	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270613	0.22197	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630696.7	4270613	8.67493	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270613	0.2271	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630706.7	4270613	9.60126	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270613	0.23229	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630716.7	4270613	10.75145	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270613	0.27159	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630786.7	4270613	12.44003	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270613	0.27795	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630796.7	4270613	11.39755	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270613	0.28422	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630806.7	4270613	10.58618	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270613	0.29027	6	6	1.8	PERIOD	NORTH_HA	26304	630816.7	4270613	9.94628	6	6	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270613	0.29602	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630826.7	4270613	9.45798	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270613	0.30146	6	6	1.8	PERIOD	NORTH_HA	26304	630836.7	4270613	9.16742	6	6	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270613	0.30654	6	6	1.8	PERIOD	NORTH_HA	26304	630846.7	4270613	9.18487	6	6	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270613	0.31148	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630856.7	4270613	9.89103	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270613	0.3163	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630866.7	4270613	12.30075	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270613	0.32566	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630886.7	4270613	10.78604	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270613	0.33046	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630896.7	4270613	10.85552	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270613	0.33522	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630906.7	4270613	7.93421	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270613	0.34018	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	630916.7	4270613	6.12332	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270613	0.34565	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	630926.7	4270613	4.91322	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270613	0.35144	6.79	6.79	1.8	PERIOD	NORTH_HA	26304	630936.7	4270613	4.05034	6.79	6.79	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270613	0.35754	6.78	6.78	1.8	PERIOD	NORTH_HA	26304	630946.7	4270613	3.40998	6.78	6.78	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270613	0.36413	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	630956.7	4270613	2.92652	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270613	0.37093	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	630966.7	4270613	2.54468	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270613	0.37803	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630976.7	4270613	2.23902	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270613	0.38523	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630986.7	4270613	1.98831	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270613	0.41017	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	631026.7	4270613	1.30888	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270613	0.41466	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631036.7	4270613	1.19245	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270613	0.41821	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631046.7	4270613	1.09127	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270613	0.42051	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	631056.7	4270613	1.00204	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270613	0.4213	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631066.7	4270613	0.92222	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270613	0.42036	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631076.7	4270613	0.85	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270613	0.41764	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631086.7	4270613	0.78449	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270613	0.4131	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	631096.7	4270613	0.72483	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270613	0.4067	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	631106.7	4270613	0.67015	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270613	0.3985	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	631116.7	4270613	0.6198	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270613	0.3886	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	631126.7	4270613	0.57317	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270613	0.36469	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	631146.7	4270613	0.49081	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270613	0.24044	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	631236.7

630826.7	4270623	0.30609	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630826.7	4270623	7.89442	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270623	0.31179	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630836.7	4270623	7.79544	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270623	0.31714	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630846.7	4270623	8.00167	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270623	0.32237	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630856.7	4270623	8.84071	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270623	0.32753	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630866.7	4270623	10.99741	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270623	0.33259	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630876.7	4270623	14.02107	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270623	0.34296	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630896.7	4270623	12.39771	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270623	0.34819	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630906.7	4270623	8.81383	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270623	0.35365	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630916.7	4270623	6.71027	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270623	0.35968	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	630926.7	4270623	5.33118	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270623	0.366	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	630936.7	4270623	4.35712	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270623	0.37265	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	630946.7	4270623	3.64135	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270623	0.37981	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	630956.7	4270623	3.10504	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270623	0.3872	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	630966.7	4270623	2.68594	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270623	0.39486	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630976.7	4270623	2.3525	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270623	0.40262	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630986.7	4270623	2.08118	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270623	0.41011	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630996.7	4270623	1.85418	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270623	0.42914	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631026.7	4270623	1.35652	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270623	0.43363	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	631036.7	4270623	1.23337	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270623	0.43694	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	631046.7	4270623	1.12626	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270623	0.43879	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	631056.7	4270623	1.03188	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270623	0.4389	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631066.7	4270623	0.9475	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270623	0.4371	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631076.7	4270623	0.87144	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270623	0.43333	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	631086.7	4270623	0.80257	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270623	0.42755	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631096.7	4270623	0.73989	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270623	0.4198	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	631106.7	4270623	0.68262	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270623	0.41016	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	631116.7	4270623	0.63002	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270623	0.28079	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631206.7	4270623	0.3145	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270623	0.26684	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631216.7	4270623	0.29288	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270623	0.2537	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631226.7	4270623	0.27323	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270623	0.24145	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	631236.7	4270623	0.2554	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270623	0.23013	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	631246.7	4270623	0.23931	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270623	0.21962	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	631256.7	4270623	0.22462	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270633	0.127	4.98	4.98	1.8	PERIOD	NORTH_HA	26304	630426.7	4270633	2.29185	4.98	4.98	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270633	0.12992	5.15	5.15	1.8	PERIOD	NORTH_HA	26304	630436.7	4270633	2.41756	5.15	5.15	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270633	0.13281	5.36	5.36	1.8	PERIOD	NORTH_HA	26304	630446.7	4270633	2.54395	5.36	5.36	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270633	0.13568	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630456.7	4270633	2.67354	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270633	0.13898	5.45	5.45	1.8	PERIOD	NORTH_HA	26304	630466.7	4270633	2.83421	5.45	5.45	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270633	0.14244	5.18	5.18	1.8	PERIOD	NORTH_HA	26304	630476.7	4270633	3.01739	5.18	5.18	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270633	0.14582	5.05	5.05	1.8	PERIOD	NORTH_HA	26304	630486.7	4270633	3.20358	5.05	5.05	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270633	0.15589	5.72	5.72	1.8	PERIOD	NORTH_HA	26304	630516.7	4270633	3.74029	5.72	5.72	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270633	0.15927	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630526.7	4270633	3.93765	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270633	0.16294	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630536.7	4270633	4.16409	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270633	0.1669	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630546.7	4270633	4.42481	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270633	0.17104	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	630556.7	4270633	4.71125	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270633	0.1755	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630566.7	4270633	5.04649	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270633	0.18012	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630576.7	4270633	5.42025	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270633	0.18488	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630586.7	4270633	5.84051	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270633	0.18978	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630596.7	4270633	6.31921	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270633	0.19468	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630606.7	4270633	6.84706	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270633	0.19945	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630616.7	4270633	7.41118	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270633	0.20903	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630636.7	4270633	8.77198	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270633	0.21381	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630646.7	4270633	9.62636	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270633	0.21877	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630656.7	4270633	10.74774	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270633	0.26186	5.4	5.4	1.8	PERIOD	NORTH_HA	26304	630736.7	4270633	11.19879	5.4	5.4	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270633	0.26688	5.63	5.63	1.8	PERIOD	NORTH_HA	26304	630746.7	4270633	10.27097	5.63	5.63	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270633	0.27791	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	630766.7	4270633	8.86522	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270633	0.28394	6	6	1.8	PERIOD	NORTH_HA	26304	630776.7	4270633	8.31199	6	6	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270633	0.29047	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630786.7	4270633	7.85959	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270633	0.29721	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630796.7	4270633	7.47255	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270633	0.30388	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630806.7	4270633	7.14105	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270633	0.31042	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630816.7	4270633	6.88865	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270633	0.31671	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630826.7	4270633	6.74835	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270633	0.32268	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630836.7	4270633	6.77679	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270633	0.32833	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630846.7	4270633	7.0975	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270633	0.33393	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630856.7	4270633	7.98014	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270633	0.33947	6	6	1.8	PERIOD	NORTH_HA	26304	630866.7	4270633	9.90843	6	6	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270633	0.34494	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630876.7	4270633	14.1792	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270633	0.35634	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630896.7	4270633	14.37644	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270633	0.3621	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630906.7	4270633	9.81672	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270633	0.36813	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	630916.7	4270633	7.36009	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270633	0.37472	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	630926.7	4270633	5.78426	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270633	0.38165	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	630936.7	4270633	4.68699	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270633	0.38895	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	630946.7	4270633	3.88999	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270633	0.39672	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630956.7	4270633	3.29526	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270633	0.40476	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	630966.7	4270633	2.83522	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270633	0.41303	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630976.7	4270633	2.47146	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270633	0.42137	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630986.7	4270633	2.17745	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270633	0.42943	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630996.7	4270633	1.93393	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270633	0.44946	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631026.7	4270633	1.40545	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270633	0.45387	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631036.7	4270633	1.27526	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270633	0.45684	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631046.7	4270633	1.16194	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270633	0.45809	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631056.7	4270633	1.06204	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270633	0.45737	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631066.7	4270633	0.97295	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270633	0.45455	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	631076.7	4270633	0.89292	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270633	0.44955	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631086.7	4270633	0.82058	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270633	0.34645	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	631166.7	4270633	0.42741	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270633	0.32982	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	631176.7	4270633	0.39519	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270633	0.31345	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	631186.7	4270633	0.36587	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270633	0.29759	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631196.7	4270633	0.33922	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270633	0.28244	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631206.7	4270633	0.31504	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270633	0.26819	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631216.7	4270633	0.2932	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270633	0.25487	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631226.7	4270633	0.27343	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270633	0.2425	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631236.7	4270633	0.25553	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270633	0.23108	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	631246.7	4270633	0.23936	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270633	0.22049	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	631256.7	4270633	0.22463	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270643	0.12704	4.84	4.84	1.8	PERIOD	NORTH_HA	26304	630416.7	4270643	2.49698	4.84	4.84	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270643	0.13009	4.96	4.96	1.8	PERIOD	NORTH_HA	26304	630426.7	4270643	2.64692	4.96	4.96	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270643	0.13321	5.09	5.09	1.8	PERIOD	NORTH_HA	26304	630436.7	4270643	2.80058	5.09	5.09	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270643	0.13635	5.3	5.3	1.8	PERIOD	NORTH_HA	26304	630446.7	4270643	2.95388	5.3	5.3	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270643	0.13947	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630456.7	4270643	3.11364	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270643	0.143	5.39	5.39	1.8	PERIOD	NORTH_HA	26304	630466.7	4270643	3.31334	5.39	5.39	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270643	0.14667	5.16	5.16	1.8	PERIOD	NORTH_HA	26304	630476.7	4270643	3.54099	5.16	5.16	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270643	0.1503	5.06	5.06	1.8	PERIOD	NORTH_HA	26304	630486.7	4270643	3.77528	5.06	5.06	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270643	0.16122	5.69	5.69	1.8	PERIOD	NORTH_HA	26304	630516.7	4270643	4.47754	5.69	5.69	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270643	0.1649	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630526.7	4270643	4.74233	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270643	0.16887	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630536.7	4270643	5.04819	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270643	0.17319	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630546.7	4270643	5.41029	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270643	0.17765	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630556.7	4270643	5.80896	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270643	0.18242	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630566.7	4270643	6.27973	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270643	0.1873	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630576.7	4270643	6.80669	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270643	0.19231	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630586.7	4270643	7.40866	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270643	0.19743	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630596.7	4270643	8.10267	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270643	0.20254	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630606.7	4270643	8.89444	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270643	0.20757	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630616.7	4270643	9.80796	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270643	0.25085	5.02	5.02	1.8	PERIOD	NORTH_HA	26304	630696.7	4270643	12.27528	5.02	5.02	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270643	0.25618	4.82	4.82	1.8	PERIOD	NORTH_HA	26304	630706.7	4270643	11.31012	4.82	4.82	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270643	0.26153	4.65	4.65	1.8	PERIOD	NORTH_HA	26304	630716.7	4270643	10.51962	4.65	4.65	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270643	0.26689	4.54	4.54	1.8	PERIOD	NORTH_HA	26304	630726.7	4270643	9.81869	4.54	4.54	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270643	0.27228	4.96	4.96	1.8	PERIOD	NORTH_HA	26304	630736.7	4270643	9.03425	4.96	4.96	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270643	0.27746	5.36	5.36	1.8	PERIOD	NORTH_HA	26304	630746.7	4270643	8.34605	5.36	5.36	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270643	0.28257	5.64	5.64	1.8	PERIOD	NORTH_HA	26304	630756.7	4270643	7.77686	5.64	5.64	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270643	0.29396	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630776.7	4270643	6.88015	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270643	0.30062	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630786.7	4270643	6.56309	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270643	0.30755	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630796.7	4270643	6.29707	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270643	0.31448	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630806.7	4270643	6.07767	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270643	0.32134	6	6	1.8	PERIOD	NORTH_HA	26304	630816.7	4270643	5.93153	6	6	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270643	0.32799	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630826.7	4270643	5.8888	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270643	0.33427	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630836.7	4270643	6.00276	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270643	0.34026	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630846.7	4270643	6.3884	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270643	0.34622	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630856.7	4270643	7.26031	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270643	0.35213	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630866.7	4270643	8.97716	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270643	0.35807	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630876.7	4270643	12.35212	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270643	0.3706	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630896.7	4270643	13.85969	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270643	0.37698	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	630906.7	4270643	10.98307	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270643	0.38369	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630916.7	4270643	8.08168	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270643	0.39095	6.59	6.59	1.8	PERIOD	NORTH_HA	26304

630496.7	4270653	0.15885	5.24	5.24	1.8	PERIOD	NORTH_HA	26304	630496.7	4270653	4.82086	5.24	5.24	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270653	0.16675	5.65	5.65	1.8	PERIOD	NORTH_HA	26304	630516.7	4270653	5.47871	5.65	5.65	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270653	0.17075	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	630526.7	4270653	5.84575	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270653	0.17508	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630536.7	4270653	6.28341	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270653	0.17976	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630546.7	4270653	6.80738	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270653	0.18459	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630556.7	4270653	7.39873	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270653	0.18968	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630566.7	4270653	8.09375	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270653	0.19486	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630576.7	4270653	8.89518	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270653	0.20015	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630586.7	4270653	9.85322	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270653	0.20549	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630596.7	4270653	11.05579	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270653	0.21083	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630606.7	4270653	10.08822	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270653	0.21613	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630616.7	4270653	8.62031	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270653	0.24464	5	5	1.8	PERIOD	NORTH_HA	26304	630666.7	4270653	12.20373	5	5	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270653	0.25011	4.61	4.61	1.8	PERIOD	NORTH_HA	26304	630676.7	4270653	11.32602	4.61	4.61	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270653	0.25557	4.35	4.35	1.8	PERIOD	NORTH_HA	26304	630686.7	4270653	10.51153	4.35	4.35	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270653	0.26104	4.09	4.09	1.8	PERIOD	NORTH_HA	26304	630696.7	4270653	9.77497	4.09	4.09	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270653	0.26651	3.9	3.9	1.8	PERIOD	NORTH_HA	26304	630706.7	4270653	9.10076	3.9	3.9	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270653	0.27197	3.77	3.77	1.8	PERIOD	NORTH_HA	26304	630716.7	4270653	8.5008	3.77	3.77	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270653	0.27742	3.73	3.73	1.8	PERIOD	NORTH_HA	26304	630726.7	4270653	7.96627	3.73	3.73	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270653	0.2829	4.36	4.36	1.8	PERIOD	NORTH_HA	26304	630736.7	4270653	7.50883	4.36	4.36	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270653	0.28843	4.98	4.98	1.8	PERIOD	NORTH_HA	26304	630746.7	4270653	6.97285	4.98	4.98	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270653	0.29367	5.41	5.41	1.8	PERIOD	NORTH_HA	26304	630756.7	4270653	6.5151	5.41	5.41	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270653	0.30449	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630776.7	4270653	5.81096	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270653	0.31128	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630786.7	4270653	5.5874	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270653	0.3184	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630796.7	4270653	5.40518	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270653	0.3257	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630806.7	4270653	5.27221	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270653	0.333	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630816.7	4270653	5.20544	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270653	0.34005	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630826.7	4270653	5.23224	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270653	0.34669	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630836.7	4270653	5.40334	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270653	0.35305	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630846.7	4270653	5.81957	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270653	0.35936	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630856.7	4270653	6.65226	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270653	0.36567	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630866.7	4270653	8.17904	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270653	0.37208	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630876.7	4270653	10.96654	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270653	0.37877	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630886.7	4270653	14.44646	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270653	0.39291	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630906.7	4270653	12.3929	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270653	0.40038	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630916.7	4270653	8.8908	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270653	0.40851	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	630926.7	4270653	6.83129	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270653	0.41699	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	630936.7	4270653	5.44346	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270653	0.42583	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	630946.7	4270653	4.45441	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270653	0.43512	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630956.7	4270653	3.7255	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270653	0.44464	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630966.7	4270653	3.16969	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270653	0.4543	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630976.7	4270653	2.73592	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270653	0.46386	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630986.7	4270653	2.38937	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270653	0.47298	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630996.7	4270653	2.10646	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270653	0.48135	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631006.7	4270653	1.87204	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270653	0.46008	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631106.7	4270653	0.71736	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270653	0.44529	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	631116.7	4270653	0.65804	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270653	0.42891	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	631126.7	4270653	0.60425	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270653	0.41128	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	631136.7	4270653	0.55518	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270653	0.37388	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631156.7	4270653	0.46931	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270653	0.355	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	631166.7	4270653	0.43218	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270653	0.33646	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631176.7	4270653	0.39847	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270653	0.31861	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631186.7	4270653	0.36807	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270653	0.30162	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	631196.7	4270653	0.34055	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270653	0.28567	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631206.7	4270653	0.31578	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270653	0.27092	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	631216.7	4270653	0.29366	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270653	0.25728	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631226.7	4270653	0.27374	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270653	0.24464	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	631236.7	4270653	0.25572	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270653	0.23297	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631246.7	4270653	0.23944	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270653	0.22211	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631256.7	4270653	0.22463	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270653	0.21194	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	631266.7	4270653	0.21108	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270663	0.12969	4.85	4.85	1.8	PERIOD	NORTH_HA	26304	630406.7	4270663	3.21554	4.85	4.85	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270663	0.133	4.87	4.87	1.8	PERIOD	NORTH_HA	26304	630416.7	4270663	3.44218	4.87	4.87	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270663	0.13642	4.91	4.91	1.8	PERIOD	NORTH_HA	26304	630426.7	4270663	3.67809	4.91	4.91	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270663	0.13996	4.98	4.98	1.8	PERIOD	NORTH_HA	26304	630436.7	4270663	3.92463	4.98	4.98	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270663	0.1436	5.17	5.17	1.8	PERIOD	NORTH_HA	26304	630446.7	4270663	4.17151	5.17	5.17	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270663	0.14727	5.36	5.36	1.8	PERIOD	NORTH_HA	26304	630456.7	4270663	4.43491	5.36	5.36	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270663	0.15128	5.28	5.28	1.8	PERIOD	NORTH_HA	26304	630466.7	4270663	4.76568	5.28	5.28	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270663	0.15542	5.13	5.13	1.8	PERIOD	NORTH_HA	26304	630476.7	4270663	5.14599	5.13	5.13	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270663	0.15962	5.08	5.08	1.8	PERIOD	NORTH_HA	26304	630486.7	4270663	5.55043	5.08	5.08	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270663	0.16388	5.23	5.23	1.8	PERIOD	NORTH_HA	26304	630496.7	4270663	5.95413	5.23	5.23	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270663	0.17246	5.62	5.62	1.8	PERIOD	NORTH_HA	26304	630516.7	4270663	6.88663	5.62	5.62	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270663	0.17682	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630526.7	4270663	7.4295	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270663	0.18155	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630536.7	4270663	8.09462	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270663	0.18662	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630546.7	4270663	8.9117	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270663	0.19185	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630556.7	4270663	9.88126	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270663	0.19727	6	6	1.8	PERIOD	NORTH_HA	26304	630566.7	4270663	11.11564	6	6	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270663	0.20278	6	6	1.8	PERIOD	NORTH_HA	26304	630576.7	4270663	10.02642	6	6	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270663	0.23075	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630626.7	4270663	9.46913	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270663	0.24344	5.26	5.26	1.8	PERIOD	NORTH_HA	26304	630646.7	4270663	10.99677	5.26	5.26	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270663	0.24922	4.79	4.79	1.8	PERIOD	NORTH_HA	26304	630656.7	4270663	10.33995	4.79	4.79	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270663	0.25486	4.26	4.26	1.8	PERIOD	NORTH_HA	26304	630666.7	4270663	9.69308	4.26	4.26	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270663	0.26048	3.73	3.73	1.8	PERIOD	NORTH_HA	26304	630676.7	4270663	8.87854	3.73	3.73	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270663	0.26611	3.44	3.44	1.8	PERIOD	NORTH_HA	26304	630686.7	4270663	8.21509	3.44	3.44	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270663	0.27172	3.16	3.16	1.8	PERIOD	NORTH_HA	26304	630696.7	4270663	7.64765	3.16	3.16	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270663	0.27733	2.99	2.99	1.8	PERIOD	NORTH_HA	26304	630706.7	4270663	7.18044	2.99	2.99	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270663	0.2829	2.89	2.89	1.8	PERIOD	NORTH_HA	26304	630716.7	4270663	6.77311	2.89	2.89	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270663	0.28847	2.93	2.93	1.8	PERIOD	NORTH_HA	26304	630726.7	4270663	6.42875	2.93	2.93	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270663	0.2941	3.77	3.77	1.8	PERIOD	NORTH_HA	26304	630736.7	4270663	6.23361	3.77	3.77	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270663	0.29967	4.6	4.6	1.8	PERIOD	NORTH_HA	26304	630746.7	4270663	5.90795	4.6	4.6	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270663	0.30532	5.19	5.19	1.8	PERIOD	NORTH_HA	26304	630756.7	4270663	5.54681	5.19	5.19	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270663	0.3156	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630776.7	4270663	4.99474	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270663	0.32252	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630786.7	4270663	4.83858	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270663	0.32986	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630796.7	4270663	4.71917	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270663	0.33752	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	630806.7	4270663	4.64627	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270663	0.34529	5.87	5.87	1.8	PERIOD	NORTH_HA	26304	630816.7	4270663	4.63668	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270663	0.35282	5.88	5.88	1.8	PERIOD	NORTH_HA	26304	630826.7	4270663	4.71326	5.88	5.88	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270663	0.35988	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630836.7	4270663	4.91984	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270663	0.36666	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630846.7	4270663	5.3453	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270663	0.3734	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630856.7	4270663	6.12956	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270663	0.38009	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630866.7	4270663	7.48373	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270663	0.38705	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630876.7	4270663	9.84196	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270663	0.39441	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630886.7	4270663	14.54007	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270663	0.41006	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630906.7	4270663	14.21898	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270663	0.4184	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630916.7	4270663	9.82219	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270663	0.42749	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630926.7	4270663	7.44267	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270663	0.43694	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630936.7	4270663	5.87702	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270663	0.44672	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630946.7	4270663	4.7745	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270663	0.45691	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630956.7	4270663	3.96843	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270663	0.46724	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630966.7	4270663	3.35615	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270663	0.47764	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630976.7	4270663	2.88188	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270663	0.48785	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630986.7	4270663	2.50545	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270663	0.4975	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630996.7	4270663	2.20027	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270663	0.50618	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	631006.7	4270663	1.94824	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270663	0.51091	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631076.7	4270663	0.95417	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270663	0.50103	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631086.7	4270663	0.8707	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270663	0.48851	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631096.7	4270663	0.79539	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270663	0.47365	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631106.7	4270663	0.72731	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270663	0.45686	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631116.7	4270663	0.6658	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270663	0.43857	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631126.7	4270663	0.61019	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270663	0.41921	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	631136.7	4270663	0.55969	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270663	0.39914	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631146.7	4270663	0.51349	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270663	0.35895	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631166.7	4270663	0.43379	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270663	0.33956	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631176.7	4270663	0.39952	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270663	0.32103	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	631186.7	4270663	0.36864	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270663	0.30356	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	631196.7	4270663	0.34082	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270663	0.28727	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	631206.7	4270663	0.31586	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270663	0.27229	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	631216.7	4270663	0.29364	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270663	0.25847	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631226.7	4270663	0.2737	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270663	0.24569	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	631236.7	4270663	0.25569	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270663	0.23385	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631246.7	4270663	0.23941	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270663	0.22279	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	631256.7	4270663	0.22456	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270663	0.21238	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	631266.7	4270663	0.21095	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270673	0.13262	4.81	4.81	1.8	PERIOD	NORTH_HA	26304	630406.7	4270673	3.85836	4.81	4.81	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270673	0.13609	4.85	4.85	1.8	PERIOD	NORTH_HA	26304	630416.7	4270673	4.14331	4.85	4.85	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270673	0.1397	4.91	4.91	1.8	PERIOD	NORTH_HA	26304	630426.7	4270673	4.44381	4.91	4.91	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270673	0.14344	4.98	4.98	1.8	PERIOD	NORTH_HA	26304

630816.7	4270673	0.35822	5.84	5.84	1.8	PERIOD	NORTH_HA	26304	630816.7	4270673	4.18075	5.84	5.84	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270673	0.36626	5.85	5.85	1.8	PERIOD	NORTH_HA	26304	630826.7	4270673	4.29027	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270673	0.37385	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630836.7	4270673	4.51936	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270673	0.38115	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630846.7	4270673	4.94174	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270673	0.38838	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630856.7	4270673	5.67243	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270673	0.3956	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630866.7	4270673	6.88236	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270673	0.40318	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630876.7	4270673	8.90884	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270673	0.41126	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630886.7	4270673	12.58328	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270673	0.42865	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630906.7	4270673	13.69313	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270673	0.43796	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630916.7	4270673	10.92859	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270673	0.44806	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630926.7	4270673	8.12957	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270673	0.4586	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	630936.7	4270673	6.35567	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270673	0.46946	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630946.7	4270673	5.12476	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270673	0.48057	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630956.7	4270673	4.22909	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270673	0.49184	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630966.7	4270673	3.55669	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270673	0.50303	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630976.7	4270673	3.03783	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270673	0.54871	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	631046.7	4270673	1.3057	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270673	0.54592	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631056.7	4270673	1.18133	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270673	0.54005	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	631066.7	4270673	1.07153	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270673	0.53106	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631076.7	4270673	0.97367	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270673	0.51908	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631086.7	4270673	0.88617	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270673	0.50437	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	631096.7	4270673	0.80753	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270673	0.48726	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	631106.7	4270673	0.73655	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270673	0.4683	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	631116.7	4270673	0.67272	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270673	0.44803	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631126.7	4270673	0.61535	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270673	0.42689	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	631136.7	4270673	0.56346	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270673	0.40525	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	631146.7	4270673	0.5161	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270673	0.3627	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631166.7	4270673	0.43479	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270673	0.34251	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631176.7	4270673	0.40005	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270673	0.3234	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	631186.7	4270673	0.36886	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270673	0.30549	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631196.7	4270673	0.34081	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270673	0.28882	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631206.7	4270673	0.31561	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270673	0.27361	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	631216.7	4270673	0.29339	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270673	0.25962	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631226.7	4270673	0.27348	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270673	0.24664	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	631236.7	4270673	0.25548	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270673	0.23457	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	631246.7	4270673	0.23918	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270673	0.22328	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631256.7	4270673	0.22434	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270673	0.21261	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	631266.7	4270673	0.21069	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270683	0.13213	4.81	4.81	1.8	PERIOD	NORTH_HA	26304	630396.7	4270683	4.35607	4.81	4.81	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270683	0.13563	4.78	4.78	1.8	PERIOD	NORTH_HA	26304	630406.7	4270683	4.71613	4.78	4.78	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270683	0.13927	4.82	4.82	1.8	PERIOD	NORTH_HA	26304	630416.7	4270683	5.08982	4.82	4.82	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270683	0.14306	4.91	4.91	1.8	PERIOD	NORTH_HA	26304	630426.7	4270683	5.48432	4.91	4.91	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270683	0.14701	4.98	4.98	1.8	PERIOD	NORTH_HA	26304	630436.7	4270683	5.91918	4.98	4.98	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270683	0.15114	5.03	5.03	1.8	PERIOD	NORTH_HA	26304	630446.7	4270683	6.40426	5.03	5.03	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270683	0.15545	5.08	5.08	1.8	PERIOD	NORTH_HA	26304	630456.7	4270683	6.94645	5.08	5.08	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270683	0.15994	5.08	5.08	1.8	PERIOD	NORTH_HA	26304	630466.7	4270683	7.57452	5.08	5.08	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270683	0.1646	5.06	5.06	1.8	PERIOD	NORTH_HA	26304	630476.7	4270683	8.30301	5.06	5.06	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270683	0.16942	5.09	5.09	1.8	PERIOD	NORTH_HA	26304	630486.7	4270683	9.13251	5.09	5.09	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270683	0.17437	5.19	5.19	1.8	PERIOD	NORTH_HA	26304	630496.7	4270683	10.10513	5.19	5.19	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270683	0.17947	5.28	5.28	1.8	PERIOD	NORTH_HA	26304	630506.7	4270683	11.36321	5.28	5.28	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270683	0.21331	5.85	5.85	1.8	PERIOD	NORTH_HA	26304	630566.7	4270683	9.44387	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270683	0.21951	5.87	5.87	1.8	PERIOD	NORTH_HA	26304	630576.7	4270683	11.53948	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270683	0.22571	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	630586.7	4270683	10.55939	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270683	0.23187	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630596.7	4270683	9.73708	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270683	0.23807	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630606.7	4270683	9.03278	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270683	0.24434	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630616.7	4270683	8.42308	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270683	0.25055	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630626.7	4270683	7.87298	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270683	0.25791	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630636.7	4270683	7.52814	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270683	0.27089	4.3	4.3	1.8	PERIOD	NORTH_HA	26304	630656.7	4270683	6.85485	4.3	4.3	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270683	0.277	3.74	3.74	1.8	PERIOD	NORTH_HA	26304	630666.7	4270683	6.40811	3.74	3.74	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270683	0.28304	3.19	3.19	1.8	PERIOD	NORTH_HA	26304	630676.7	4270683	5.97306	3.19	3.19	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270683	0.28915	3.18	3.18	1.8	PERIOD	NORTH_HA	26304	630686.7	4270683	5.67139	3.18	3.18	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270683	0.29519	3.18	3.18	1.8	PERIOD	NORTH_HA	26304	630696.7	4270683	5.39785	3.18	3.18	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270683	0.30115	3.2	3.2	1.8	PERIOD	NORTH_HA	26304	630706.7	4270683	5.14934	3.2	3.2	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270683	0.30701	3.24	3.24	1.8	PERIOD	NORTH_HA	26304	630716.7	4270683	4.92226	3.24	3.24	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270683	0.31277	3.38	3.38	1.8	PERIOD	NORTH_HA	26304	630726.7	4270683	4.72016	3.38	3.38	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270683	0.31847	3.98	3.98	1.8	PERIOD	NORTH_HA	26304	630736.7	4270683	4.54914	3.98	3.98	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270683	0.32409	4.59	4.59	1.8	PERIOD	NORTH_HA	26304	630746.7	4270683	4.36399	4.59	4.59	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270683	0.32979	5.14	5.14	1.8	PERIOD	NORTH_HA	26304	630756.7	4270683	4.16755	5.14	5.14	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270683	0.34688	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630786.7	4270683	3.78856	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270683	0.35452	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630796.7	4270683	3.74496	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270683	0.3629	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630806.7	4270683	3.7465	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270683	0.37167	5.89	5.89	1.8	PERIOD	NORTH_HA	26304	630816.7	4270683	3.80453	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270683	0.3803	5.89	5.89	1.8	PERIOD	NORTH_HA	26304	630826.7	4270683	3.93603	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270683	0.38863	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630836.7	4270683	4.17995	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270683	0.39666	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630846.7	4270683	4.59567	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270683	0.40453	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630856.7	4270683	5.27575	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270683	0.41241	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630866.7	4270683	6.36333	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270683	0.42065	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630876.7	4270683	8.12264	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270683	0.42955	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630886.7	4270683	11.13652	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270683	0.43901	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630896.7	4270683	14.81975	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270683	0.45934	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630916.7	4270683	12.29738	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270683	0.47058	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630926.7	4270683	8.92736	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270683	0.48224	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630936.7	4270683	6.89282	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270683	0.49414	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630946.7	4270683	5.50509	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270683	0.5693	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	631016.7	4270683	1.87143	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270683	0.57622	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631036.7	4270683	1.49347	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270683	0.57517	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631046.7	4270683	1.3429	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270683	0.57082	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631056.7	4270683	1.21151	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270683	0.56307	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631066.7	4270683	1.09593	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270683	0.55194	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631076.7	4270683	0.9933	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270683	0.53764	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	631086.7	4270683	0.90173	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270683	0.52051	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	631096.7	4270683	0.81965	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270683	0.501	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	631106.7	4270683	0.74579	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270683	0.47973	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	631116.7	4270683	0.6795	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270683	0.45733	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631126.7	4270683	0.62008	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270683	0.43432	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631136.7	4270683	0.56656	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270683	0.41113	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	631146.7	4270683	0.51809	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270683	0.36634	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631166.7	4270683	0.43536	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270683	0.34536	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	631176.7	4270683	0.40011	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270683	0.32568	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	631186.7	4270683	0.36863	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270683	0.30735	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	631196.7	4270683	0.34044	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270683	0.29036	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631206.7	4270683	0.31518	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270683	0.27491	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631216.7	4270683	0.29296	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270683	0.26068	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	631226.7	4270683	0.27308	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270683	0.24744	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	631236.7	4270683	0.25508	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270683	0.2351	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631246.7	4270683	0.23877	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270683	0.22354	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	631256.7	4270683	0.22394	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270683	0.21261	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631266.7	4270683	0.2103	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270683	0.2023	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	631276.7	4270683	0.19785	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270693	0.13876	4.74	4.74	1.8	PERIOD	NORTH_HA	26304	630406.7	4270693	5.90026	4.74	4.74	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270693	0.14256	4.79	4.79	1.8	PERIOD	NORTH_HA	26304	630416.7	4270693	6.40998	4.79	4.79	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270693	0.14653	4.91	4.91	1.8	PERIOD	NORTH_HA	26304	630426.7	4270693	6.95277	4.91	4.91	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270693	0.15069	4.98	4.98	1.8	PERIOD	NORTH_HA	26304	630436.7	4270693	7.57331	4.98	4.98	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270693	0.15506	4.96	4.96	1.8	PERIOD	NORTH_HA	26304	630446.7	4270693	8.31146	4.96	4.96	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270693	0.15963	4.94	4.94	1.8	PERIOD	NORTH_HA	26304	630456.7	4270693	9.16746	4.94	4.94	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270693	0.1644	4.98	4.98	1.8	PERIOD	NORTH_HA	26304	630466.7	4270693	10.1706	4.98	4.98	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270693	0.16937	5.03	5.03	1.8	PERIOD	NORTH_HA	26304	630476.7	4270693	11.45948	5.03	5.03	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270693	0.17452	5.09	5.09	1.8	PERIOD	NORTH_HA	26304	630486.7	4270693	9.93502	5.09	5.09	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270693	0.20283	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630536.7	4270693	12.68802	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270693	0.20901	5.66	5.66	1.8	PERIOD	NORTH_HA	26304	630546.7	4270693	11.44898	5.66	5.66	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270693	0.21534	5.74	5.74	1.8	PERIOD	NORTH_HA	26304	630556.7	4270693	10.48374	5.74	5.74	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270693	0.22187	5.77	5.77	1.8	PERIOD	NORTH_HA	26304	630566.7	4270693	9.69306	5.77	5.77	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270693	0.22842	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630576.7	4270693	9.00364	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270693	0.23496	5.87	5.87	1.8	PERIOD	NORTH_HA	26304	630586.7	4270693	8.38575	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270693	0.24148	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630596.7	4270693	7.82852	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270693	0.248	6	6	1.8	PERIOD	NORTH_HA	26304	630606.7	4270693	7.32677	6	6	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270693	0.2546	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630616.7	4270693	6.88473	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270693	0.26116	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630626.7	4270693	6.4813	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270693	0.26905	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630636.7	4270693	6.23777	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270693	0.28259	4.13	4.13	1.8	PERIOD	NORTH_HA	26304	630656.7	4270693	5.71384	4.13	4.13	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270693	0.28899	3.59	3.59	1.8	PERIOD	NORTH_HA	26304	630666.7	4270693	5.37575	3.59	3.59	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270693	0.2953	3.08	3.08	1.8	PERIOD	NORTH_HA	26304	630676.7	4270693	5.06364	3.08	3.08	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270693	0.30171	3.27	3.27	1.8	PERIOD	NORTH_HA	26304	630686.7	4270693	4.85066	3.27	3.27	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270693	0.30801	3.45	3.45	1.8	PERIOD	NORTH_HA	26304	630696.7	4270693	4.64964	3.45	3.45	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270693	0.31417	3.6	3.6	1.8	PERIOD	NORTH_HA	26304	630706.7	4270693	4.46019	3.6	3.6	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270693	0.32017	3.74	3.74	1.8	PER

631116.7	4270693	0.491	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	631116.7	4270693	0.68568	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270693	0.4664	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631126.7	4270693	0.62417	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270693	0.44147	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631136.7	4270693	0.56897	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270693	0.41675	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631146.7	4270693	0.51943	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270693	0.3928	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	631156.7	4270693	0.47521	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270693	0.34809	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	631176.7	4270693	0.39972	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270693	0.32786	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631186.7	4270693	0.368	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270693	0.30913	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631196.7	4270693	0.33973	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270693	0.29184	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	631206.7	4270693	0.31451	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270693	0.27608	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631216.7	4270693	0.29229	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270693	0.26155	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	631226.7	4270693	0.27241	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270693	0.24803	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	631236.7	4270693	0.25445	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270693	0.23538	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	631246.7	4270693	0.23814	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270693	0.22354	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631256.7	4270693	0.22333	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270693	0.21236	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631266.7	4270693	0.20977	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270693	0.20184	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631276.7	4270693	0.19739	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270703	0.14201	4.81	4.81	1.8	PERIOD	NORTH_HA	26304	630406.7	4270703	7.56384	4.81	4.81	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270703	0.14597	4.86	4.86	1.8	PERIOD	NORTH_HA	26304	630416.7	4270703	8.30379	4.86	4.86	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270703	0.15013	4.95	4.95	1.8	PERIOD	NORTH_HA	26304	630426.7	4270703	9.13864	4.95	4.95	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270703	0.15449	5.01	5.01	1.8	PERIOD	NORTH_HA	26304	630436.7	4270703	10.15465	5.01	5.01	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270703	0.1591	5	5	1.8	PERIOD	NORTH_HA	26304	630446.7	4270703	11.50023	5	5	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270703	0.16393	4.98	4.98	1.8	PERIOD	NORTH_HA	26304	630456.7	4270703	9.86601	4.98	4.98	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270703	0.18547	5.18	5.18	1.8	PERIOD	NORTH_HA	26304	630496.7	4270703	9.75758	5.18	5.18	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270703	0.19139	5.24	5.24	1.8	PERIOD	NORTH_HA	26304	630506.7	4270703	12.5768	5.24	5.24	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270703	0.19746	5.36	5.36	1.8	PERIOD	NORTH_HA	26304	630516.7	4270703	11.35272	5.36	5.36	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270703	0.20372	5.48	5.48	1.8	PERIOD	NORTH_HA	26304	630526.7	4270703	10.3959	5.48	5.48	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270703	0.2102	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630536.7	4270703	9.60311	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270703	0.21687	5.66	5.66	1.8	PERIOD	NORTH_HA	26304	630546.7	4270703	8.92158	5.66	5.66	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270703	0.22367	5.73	5.73	1.8	PERIOD	NORTH_HA	26304	630556.7	4270703	8.31903	5.73	5.73	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270703	0.23064	5.76	5.76	1.8	PERIOD	NORTH_HA	26304	630566.7	4270703	7.78803	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270703	0.23764	5.79	5.79	1.8	PERIOD	NORTH_HA	26304	630576.7	4270703	7.30426	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270703	0.24456	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630586.7	4270703	6.85379	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270703	0.25147	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630596.7	4270703	6.44319	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270703	0.25838	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630606.7	4270703	6.07146	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270703	0.26532	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630616.7	4270703	5.73711	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270703	0.27223	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630626.7	4270703	5.43269	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270703	0.28044	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630636.7	4270703	5.23648	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270703	0.29493	4.38	4.38	1.8	PERIOD	NORTH_HA	26304	630656.7	4270703	4.84503	4.38	4.38	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270703	0.3017	3.93	3.93	1.8	PERIOD	NORTH_HA	26304	630666.7	4270703	4.61536	3.93	3.93	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270703	0.30836	3.5	3.5	1.8	PERIOD	NORTH_HA	26304	630676.7	4270703	4.39226	3.5	3.5	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270703	0.31504	3.75	3.75	1.8	PERIOD	NORTH_HA	26304	630686.7	4270703	4.21871	3.75	3.75	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270703	0.32157	3.99	3.99	1.8	PERIOD	NORTH_HA	26304	630696.7	4270703	4.05383	3.99	3.99	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270703	0.32791	4.17	4.17	1.8	PERIOD	NORTH_HA	26304	630706.7	4270703	3.89843	4.17	4.17	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270703	0.33407	4.32	4.32	1.8	PERIOD	NORTH_HA	26304	630716.7	4270703	3.75634	4.32	4.32	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270703	0.34003	4.48	4.48	1.8	PERIOD	NORTH_HA	26304	630726.7	4270703	3.62789	4.48	4.48	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270703	0.34582	4.71	4.71	1.8	PERIOD	NORTH_HA	26304	630736.7	4270703	3.50753	4.71	4.71	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270703	0.35155	4.94	4.94	1.8	PERIOD	NORTH_HA	26304	630746.7	4270703	3.39513	4.94	4.94	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270703	0.35699	5.31	5.31	1.8	PERIOD	NORTH_HA	26304	630756.7	4270703	3.28951	5.31	5.31	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270703	0.36174	5.72	5.72	1.8	PERIOD	NORTH_HA	26304	630766.7	4270703	3.19914	5.72	5.72	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270703	0.38232	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630796.7	4270703	3.10596	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270703	0.39147	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630806.7	4270703	3.14631	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270703	0.40128	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630816.7	4270703	3.23502	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270703	0.41132	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630826.7	4270703	3.38924	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270703	0.42126	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630836.7	4270703	3.63702	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270703	0.43103	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630846.7	4270703	4.02289	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270703	0.44045	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630856.7	4270703	4.6056	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270703	0.44991	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630866.7	4270703	5.48935	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270703	0.565	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630956.7	4270703	5.14904	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270703	0.57935	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630966.7	4270703	4.2438	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270703	0.59335	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630976.7	4270703	3.56543	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270703	0.60645	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630986.7	4270703	3.04214	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270703	0.61804	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630996.7	4270703	2.628	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270703	0.62751	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	631006.7	4270703	2.29303	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270703	0.63427	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	631016.7	4270703	2.0174	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270703	0.63766	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	631026.7	4270703	1.78564	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270703	0.63311	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631046.7	4270703	1.42035	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270703	0.62465	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	631056.7	4270703	1.27355	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270703	0.61211	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631066.7	4270703	1.14516	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270703	0.59574	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631076.7	4270703	1.03228	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270703	0.57589	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631086.7	4270703	0.9319	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270703	0.55318	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	631096.7	4270703	0.84244	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270703	0.52832	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	631106.7	4270703	0.76259	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270703	0.50206	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631116.7	4270703	0.69119	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270703	0.4752	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631126.7	4270703	0.6276	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270703	0.44835	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	631136.7	4270703	0.57081	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270703	0.42213	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	631146.7	4270703	0.5202	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270703	0.39703	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	631156.7	4270703	0.47531	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270703	0.35069	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	631176.7	4270703	0.39895	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270703	0.32992	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631186.7	4270703	0.36703	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270703	0.31079	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	631196.7	4270703	0.33874	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270703	0.29313	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631206.7	4270703	0.31351	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270703	0.27704	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631216.7	4270703	0.29133	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270703	0.2622	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	631226.7	4270703	0.27151	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270703	0.24833	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	631236.7	4270703	0.25355	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270703	0.23539	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	631246.7	4270703	0.23731	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270703	0.22325	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631256.7	4270703	0.22254	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270703	0.21185	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631266.7	4270703	0.20907	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270703	0.20116	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	631276.7	4270703	0.19681	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270713	0.1454	4.89	4.89	1.8	PERIOD	NORTH_HA	26304	630406.7	4270713	10.16946	4.89	4.89	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270713	0.14953	4.94	4.94	1.8	PERIOD	NORTH_HA	26304	630416.7	4270713	9.42588	4.94	4.94	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270713	0.15387	5	5	1.8	PERIOD	NORTH_HA	26304	630426.7	4270713	8.22424	5	5	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270713	0.17373	5.08	5.08	1.8	PERIOD	NORTH_HA	26304	630466.7	4270713	9.6767	5.08	5.08	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270713	0.17933	5.11	5.11	1.8	PERIOD	NORTH_HA	26304	630476.7	4270713	12.41361	5.11	5.11	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270713	0.18517	5.16	5.16	1.8	PERIOD	NORTH_HA	26304	630486.7	4270713	11.229	5.16	5.16	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270713	0.19126	5.21	5.21	1.8	PERIOD	NORTH_HA	26304	630496.7	4270713	10.30267	5.21	5.21	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270713	0.1976	5.27	5.27	1.8	PERIOD	NORTH_HA	26304	630506.7	4270713	9.52975	5.27	5.27	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270713	0.20409	5.4	5.4	1.8	PERIOD	NORTH_HA	26304	630516.7	4270713	8.83914	5.4	5.4	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270713	0.21078	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630526.7	4270713	8.22891	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270713	0.21774	5.64	5.64	1.8	PERIOD	NORTH_HA	26304	630536.7	4270713	7.69467	5.64	5.64	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270713	0.22493	5.7	5.7	1.8	PERIOD	NORTH_HA	26304	630546.7	4270713	7.22059	5.7	5.7	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270713	0.23224	5.76	5.76	1.8	PERIOD	NORTH_HA	26304	630556.7	4270713	6.78744	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270713	0.2397	5.78	5.78	1.8	PERIOD	NORTH_HA	26304	630566.7	4270713	6.39965	5.78	5.78	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270713	0.2472	5.79	5.79	1.8	PERIOD	NORTH_HA	26304	630576.7	4270713	6.04574	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270713	0.25459	5.85	5.85	1.8	PERIOD	NORTH_HA	26304	630586.7	4270713	5.7106	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270713	0.2619	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630596.7	4270713	5.40011	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270713	0.26922	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630606.7	4270713	5.11837	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270713	0.27656	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630616.7	4270713	4.86385	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270713	0.28386	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630626.7	4270713	4.63011	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270713	0.29207	5.71	5.71	1.8	PERIOD	NORTH_HA	26304	630636.7	4270713	4.4564	5.71	5.71	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270713	0.31506	4.68	4.68	1.8	PERIOD	NORTH_HA	26304	630666.7	4270713	3.9919	4.68	4.68	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270713	0.32213	4.42	4.42	1.8	PERIOD	NORTH_HA	26304	630676.7	4270713	3.84001	4.42	4.42	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270713	0.32906	4.62	4.62	1.8	PERIOD	NORTH_HA	26304	630686.7	4270713	3.68977	4.62	4.62	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270713	0.3358	4.82	4.82	1.8	PERIOD	NORTH_HA	26304	630696.7	4270713	3.5471	4.82	4.82	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270713	0.34234	4.94	4.94	1.8	PERIOD	NORTH_HA	26304	630706.7	4270713	3.41975	4.94	4.94	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270713	0.34867	5	5	1.8	PERIOD	NORTH_HA	26304	630716.7	4270713	3.308	5	5	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270713	0.35479	5.09	5.09	1.8	PERIOD	NORTH_HA	26304	630726.7	4270713	3.20576	5.09	5.09	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270713	0.36062	5.21	5.21	1.8	PERIOD	NORTH_HA	26304	630736.7	4270713	3.11348	5.21	5.21	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270713	0.36612	5.34	5.34	1.8	PERIOD	NORTH_HA	26304	630746.7	4270713	3.03301	5.34	5.34	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270713	0.37125	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630756.7	4270713	2.96064	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270713	0.37649	5.82	5.82	1.8	PERIOD	NORTH_HA	26304	630766.7	4270713	2.90217	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270713	0.39791	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630796.7	4270713	2.8673	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270713	0.4074	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630806.7	4270713	2.91872	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270713	0.41773	6	6	1.8	PERIOD	NORTH_HA	26304	630816.7	4270713	3.01502	6	6	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270713	0.42848	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630826.7	4270713	3.17201	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270713	0.43929	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630836.7	4270713	3.41418	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270713	0.55053	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630926.7	4270713	12.22171	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270713	0.56633	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630936.7	4270713	8.91977	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270713	0.5823	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630946.7	4270713	6.89333	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270713	0.5982	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630956.7	4270713	5.50345	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270713	0.61383	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630966.7	4270713	4.50353	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270713	0.62896	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630976.7	4270713	3.76183	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270713	0.64291	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630986.7	4270713	3.194	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270713	0.65497	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630996.7	4270713	2.74758	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270713	0.66446	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	631006.7	4270713	2.38843	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270713	0.67073	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	631016.7	4270713	2.09414	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270713	0.67315	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	631026.7	4270713	1.84819	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270713	0.66486	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631046.7	4270713

630506.7	4270723	0.20401	5.3	5.3	1.8	PERIOD	NORTH_HA	26304	630506.7	4270723	7.65017	5.3	5.3	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270723	0.21093	5.45	5.45	1.8	PERIOD	NORTH_HA	26304	630516.7	4270723	7.15519	5.45	5.45	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270723	0.21808	5.6	5.6	1.8	PERIOD	NORTH_HA	26304	630526.7	4270723	6.70926	5.6	5.6	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270723	0.22556	5.69	5.69	1.8	PERIOD	NORTH_HA	26304	630536.7	4270723	6.31846	5.69	5.69	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270723	0.23326	5.75	5.75	1.8	PERIOD	NORTH_HA	26304	630546.7	4270723	5.96746	5.75	5.75	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270723	0.24112	5.79	5.79	1.8	PERIOD	NORTH_HA	26304	630556.7	4270723	5.64777	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270723	0.24911	5.8	5.8	1.8	PERIOD	NORTH_HA	26304	630566.7	4270723	5.35777	5.8	5.8	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270723	0.25713	5.8	5.8	1.8	PERIOD	NORTH_HA	26304	630576.7	4270723	5.09078	5.8	5.8	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270723	0.26502	5.85	5.85	1.8	PERIOD	NORTH_HA	26304	630586.7	4270723	4.83702	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270723	0.27279	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630596.7	4270723	4.59953	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270723	0.28056	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630606.7	4270723	4.38292	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270723	0.28832	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630616.7	4270723	4.18541	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270723	0.29602	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630626.7	4270723	4.00303	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270723	0.3042	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	630636.7	4270723	3.85178	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270723	0.3124	5.73	5.73	1.8	PERIOD	NORTH_HA	26304	630646.7	4270723	3.71244	5.73	5.73	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270723	0.32836	5.44	5.44	1.8	PERIOD	NORTH_HA	26304	630666.7	4270723	3.45734	5.44	5.44	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270723	0.33606	5.33	5.33	1.8	PERIOD	NORTH_HA	26304	630676.7	4270723	3.34182	5.33	5.33	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270723	0.34286	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630686.7	4270723	3.21988	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270723	0.34941	5.65	5.65	1.8	PERIOD	NORTH_HA	26304	630696.7	4270723	3.10871	5.65	5.65	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270723	0.35603	5.7	5.7	1.8	PERIOD	NORTH_HA	26304	630706.7	4270723	3.01372	5.7	5.7	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270723	0.36259	5.69	5.69	1.8	PERIOD	NORTH_HA	26304	630716.7	4270723	2.93117	5.69	5.69	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270723	0.36888	5.69	5.69	1.8	PERIOD	NORTH_HA	26304	630726.7	4270723	2.85711	5.69	5.69	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270723	0.37489	5.71	5.71	1.8	PERIOD	NORTH_HA	26304	630736.7	4270723	2.79151	5.71	5.71	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270723	0.38074	5.74	5.74	1.8	PERIOD	NORTH_HA	26304	630746.7	4270723	2.73567	5.74	5.74	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270723	0.38643	5.82	5.82	1.8	PERIOD	NORTH_HA	26304	630756.7	4270723	2.68891	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270723	0.39232	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	630766.7	4270723	2.65474	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270723	0.39879	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630776.7	4270723	2.63674	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270723	0.4147	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630796.7	4270723	2.66477	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270723	0.42451	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630806.7	4270723	2.72367	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270723	0.53301	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630896.7	4270723	10.11807	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270723	0.54844	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630906.7	4270723	13.3176	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270723	0.58204	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630926.7	4270723	13.87417	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270723	0.59955	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630936.7	4270723	9.78596	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270723	0.61715	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630946.7	4270723	7.45302	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270723	0.63469	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630956.7	4270723	5.89481	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270723	0.65178	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630966.7	4270723	4.78811	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270723	0.66808	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630976.7	4270723	3.97401	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270723	0.68285	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630986.7	4270723	3.35547	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270723	0.69534	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630996.7	4270723	2.8735	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270723	0.70471	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	631006.7	4270723	2.48807	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270723	0.7103	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	631016.7	4270723	2.17409	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270723	0.71138	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631026.7	4270723	1.91259	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270723	0.7076	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	631036.7	4270723	1.69227	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270723	0.68439	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631056.7	4270723	1.33891	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270723	0.66536	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	631066.7	4270723	1.19598	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270723	0.64209	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631076.7	4270723	1.0708	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270723	0.61524	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	631086.7	4270723	0.96006	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270723	0.58586	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	631096.7	4270723	0.86248	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270723	0.55479	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	631106.7	4270723	0.77589	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270723	0.52304	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	631116.7	4270723	0.69923	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270723	0.4915	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	631126.7	4270723	0.63157	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270723	0.46088	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631136.7	4270723	0.57191	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270723	0.43188	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	631146.7	4270723	0.51979	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270723	0.40468	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	631156.7	4270723	0.47393	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270723	0.35556	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631176.7	4270723	0.39688	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270723	0.33382	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631186.7	4270723	0.36491	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270723	0.31384	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	631196.7	4270723	0.33667	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270723	0.2954	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631206.7	4270723	0.31153	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270723	0.27847	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	631216.7	4270723	0.2893	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270723	0.26281	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	631226.7	4270723	0.26941	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270723	0.24822	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	631236.7	4270723	0.25147	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270723	0.19906	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631276.7	4270723	0.19513	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270723	0.18877	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	631286.7	4270723	0.1841	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270723	0.17915	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	631296.7	4270723	0.17397	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270723	0.17019	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	631306.7	4270723	0.16472	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270723	0.16181	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	631316.7	4270723	0.15621	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270733	0.15718	5.03	5.03	1.8	PERIOD	NORTH_HA	26304	630416.7	4270733	12.06711	5.03	5.03	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270733	0.16191	5.05	5.05	1.8	PERIOD	NORTH_HA	26304	630426.7	4270733	10.95295	5.05	5.05	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270733	0.16693	5.08	5.08	1.8	PERIOD	NORTH_HA	26304	630436.7	4270733	10.05917	5.08	5.08	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270733	0.17225	5.12	5.12	1.8	PERIOD	NORTH_HA	26304	630446.7	4270733	9.30186	5.12	5.12	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270733	0.17786	5.16	5.16	1.8	PERIOD	NORTH_HA	26304	630456.7	4270733	8.64341	5.16	5.16	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270733	0.18379	5.19	5.19	1.8	PERIOD	NORTH_HA	26304	630466.7	4270733	8.06591	5.19	5.19	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270733	0.19002	5.22	5.22	1.8	PERIOD	NORTH_HA	26304	630476.7	4270733	7.55108	5.22	5.22	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270733	0.19657	5.25	5.25	1.8	PERIOD	NORTH_HA	26304	630486.7	4270733	7.08834	5.25	5.25	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270733	0.20344	5.3	5.3	1.8	PERIOD	NORTH_HA	26304	630496.7	4270733	6.66631	5.3	5.3	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270733	0.21063	5.36	5.36	1.8	PERIOD	NORTH_HA	26304	630506.7	4270733	6.28211	5.36	5.36	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270733	0.21802	5.5	5.5	1.8	PERIOD	NORTH_HA	26304	630516.7	4270733	5.91677	5.5	5.5	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270733	0.22569	5.64	5.64	1.8	PERIOD	NORTH_HA	26304	630526.7	4270733	5.58462	5.64	5.64	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270733	0.23368	5.73	5.73	1.8	PERIOD	NORTH_HA	26304	630536.7	4270733	5.28973	5.73	5.73	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270733	0.24193	5.78	5.78	1.8	PERIOD	NORTH_HA	26304	630546.7	4270733	5.02437	5.78	5.78	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270733	0.25033	5.82	5.82	1.8	PERIOD	NORTH_HA	26304	630556.7	4270733	4.78029	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270733	0.25888	5.82	5.82	1.8	PERIOD	NORTH_HA	26304	630566.7	4270733	4.5592	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270733	0.26741	5.83	5.83	1.8	PERIOD	NORTH_HA	26304	630576.7	4270733	4.35251	5.83	5.83	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270733	0.27583	5.87	5.87	1.8	PERIOD	NORTH_HA	26304	630586.7	4270733	4.15771	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270733	0.28416	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630596.7	4270733	3.97521	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270733	0.29244	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630606.7	4270733	3.8068	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270733	0.30068	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630616.7	4270733	3.65161	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270733	0.30882	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630626.7	4270733	3.50709	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270733	0.31713	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630636.7	4270733	3.37935	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270733	0.32541	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630646.7	4270733	3.26133	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270733	0.34154	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630666.7	4270733	3.04786	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270733	0.34932	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	630676.7	4270733	2.95209	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270733	0.35645	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630686.7	4270733	2.85714	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270733	0.36333	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630696.7	4270733	2.7705	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270733	0.37037	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630706.7	4270733	2.69797	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270733	0.37731	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630716.7	4270733	2.6352	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270733	0.38397	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630726.7	4270733	2.57956	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270733	0.39038	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630736.7	4270733	2.53163	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270733	0.39665	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630746.7	4270733	2.49265	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270733	0.4029	6	6	1.8	PERIOD	NORTH_HA	26304	630756.7	4270733	2.46343	6	6	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270733	0.40937	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630766.7	4270733	2.44607	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270733	0.41628	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630776.7	4270733	2.44214	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270733	0.50531	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630856.7	4270733	3.82565	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270733	0.51814	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630866.7	4270733	4.48479	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270733	0.53161	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630876.7	4270733	5.44406	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270733	0.54605	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630886.7	4270733	6.87241	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270733	0.56189	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630896.7	4270733	9.11593	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270733	0.57915	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630906.7	4270733	13.12045	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270733	0.61657	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630926.7	4270733	13.36772	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270733	0.63602	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630936.7	4270733	10.80566	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270733	0.6556	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630946.7	4270733	8.08995	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270733	0.67493	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630956.7	4270733	6.32979	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270733	0.6936	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630966.7	4270733	5.09856	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270733	0.7112	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630976.7	4270733	4.20388	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270733	0.72685	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630986.7	4270733	3.52948	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270733	0.73968	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630996.7	4270733	3.0078	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270733	0.74874	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631006.7	4270733	2.59336	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270733	0.7533	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631016.7	4270733	2.25747	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270733	0.75268	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631026.7	4270733	1.97952	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270733	0.74644	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631036.7	4270733	1.7457	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270733	0.71643	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631056.7	4270733	1.37164	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270733	0.69343	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	631066.7	4270733	1.22094	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270733	0.66604	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631076.7	4270733	1.08917	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270733	0.63514	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631086.7	4270733	0.97304	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270733	0.60199	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631096.7	4270733	0.87116	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270733	0.56756	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631106.7	4270733	0.7812	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270733	0.53293	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631116.7	4270733	0.702	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270733	0.49901	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631126.7	4270733	0.63243	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270733	0.46655	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631136.7	4270733	0.57154	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270733	0.43625	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	631146.7	4270733	0.51884	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270733	0.40808	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631156.7	4270733	0.47268	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270733	0.38187	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631166.7	4270733	0.43174	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270733	0.33539	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631186.7	4270733	0.36361	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270733	0.31494	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	631196.7	4270733	0.33541	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270733	0.29607	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	631206.7	4270733	0.31032	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270733	0.23378	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	631246.7	4270733	0.23402	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270733	0.22086	6.21	6.21	1.8

630646.7	4270743	0.33954	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630646.7	4270743	2.90616	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270743	0.3645	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630676.7	4270743	2.65443	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270743	0.37213	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630686.7	4270743	2.57983	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270743	0.3795	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630696.7	4270743	2.51185	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270743	0.3869	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630706.7	4270743	2.454	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270743	0.39422	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630716.7	4270743	2.40454	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270743	0.40122	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630726.7	4270743	2.36104	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270743	0.40797	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630736.7	4270743	2.3245	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270743	0.41458	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630746.7	4270743	2.2962	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270743	0.48835	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630826.7	4270743	2.66276	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270743	0.50236	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630836.7	4270743	2.88008	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270743	0.5165	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630846.7	4270743	3.18478	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270743	0.53052	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630856.7	4270743	3.61015	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270743	0.54468	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630866.7	4270743	4.20886	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270743	0.5596	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630876.7	4270743	5.06816	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270743	0.57567	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630886.7	4270743	6.32839	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270743	0.59318	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630896.7	4270743	8.25763	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270743	0.6125	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630906.7	4270743	11.50571	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270743	0.67629	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630936.7	4270743	12.04439	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270743	0.69813	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630946.7	4270743	8.81764	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270743	0.71955	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630956.7	4270743	6.8186	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270743	0.74003	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630966.7	4270743	5.44412	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270743	0.75899	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630976.7	4270743	4.45543	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270743	0.77545	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630986.7	4270743	3.7169	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270743	0.78843	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630996.7	4270743	3.15026	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270743	0.79692	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	631006.7	4270743	2.70388	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270743	0.80007	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	631016.7	4270743	2.34409	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270743	0.79722	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	631026.7	4270743	2.04803	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270743	0.78794	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	631036.7	4270743	1.79977	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270743	0.7499	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631056.7	4270743	1.40397	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270743	0.72235	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	631066.7	4270743	1.24508	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270743	0.69034	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	631076.7	4270743	1.10645	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270743	0.65502	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631086.7	4270743	0.9848	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270743	0.61787	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631096.7	4270743	0.87873	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270743	0.58003	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631106.7	4270743	0.78584	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270743	0.5425	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631116.7	4270743	0.70432	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270743	0.50628	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631126.7	4270743	0.63314	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270743	0.47204	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631136.7	4270743	0.5712	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270743	0.44038	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631146.7	4270743	0.51779	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270743	0.41113	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	631156.7	4270743	0.47113	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270743	0.3841	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631166.7	4270743	0.43	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270743	0.2783	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	631216.7	4270743	0.28633	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270743	0.26184	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631226.7	4270743	0.26642	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270743	0.24662	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	631236.7	4270743	0.24856	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270743	0.23252	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631246.7	4270743	0.23249	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270743	0.21945	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631256.7	4270743	0.21796	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270743	0.20741	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631266.7	4270743	0.20493	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270743	0.19625	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631276.7	4270743	0.19309	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270743	0.18587	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	631286.7	4270743	0.1823	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270743	0.17624	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	631296.7	4270743	0.17244	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270743	0.16727	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	631306.7	4270743	0.1634	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270743	0.15889	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	631316.7	4270743	0.15504	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270743	0.1511	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	631326.7	4270743	0.14734	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270753	0.14348	5.11	5.11	1.8	PERIOD	NORTH_HA	26304	630366.7	4270753	10.40352	5.11	5.11	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270753	0.1475	5.13	5.13	1.8	PERIOD	NORTH_HA	26304	630376.7	4270753	9.60423	5.13	5.13	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270753	0.15172	5.15	5.15	1.8	PERIOD	NORTH_HA	26304	630386.7	4270753	8.92854	5.15	5.15	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270753	0.15615	5.1	5.1	1.8	PERIOD	NORTH_HA	26304	630396.7	4270753	8.35928	5.1	5.1	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270753	0.17086	5.04	5.04	1.8	PERIOD	NORTH_HA	26304	630426.7	4270753	6.93137	5.04	5.04	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270753	0.17636	5.07	5.07	1.8	PERIOD	NORTH_HA	26304	630436.7	4270753	6.52263	5.07	5.07	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270753	0.18219	5.14	5.14	1.8	PERIOD	NORTH_HA	26304	630446.7	4270753	6.14119	5.14	5.14	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270753	0.18835	5.2	5.2	1.8	PERIOD	NORTH_HA	26304	630456.7	4270753	5.79617	5.2	5.2	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270753	0.19485	5.27	5.27	1.8	PERIOD	NORTH_HA	26304	630466.7	4270753	5.47912	5.27	5.27	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270753	0.2017	5.33	5.33	1.8	PERIOD	NORTH_HA	26304	630476.7	4270753	5.19166	5.33	5.33	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270753	0.20894	5.39	5.39	1.8	PERIOD	NORTH_HA	26304	630486.7	4270753	4.92835	5.39	5.39	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270753	0.21662	5.44	5.44	1.8	PERIOD	NORTH_HA	26304	630496.7	4270753	4.68865	5.44	5.44	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270753	0.2247	5.5	5.5	1.8	PERIOD	NORTH_HA	26304	630506.7	4270753	4.46708	5.5	5.5	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270753	0.23311	5.6	5.6	1.8	PERIOD	NORTH_HA	26304	630516.7	4270753	4.25817	5.6	5.6	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270753	0.24186	5.7	5.7	1.8	PERIOD	NORTH_HA	26304	630526.7	4270753	4.06564	5.7	5.7	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270753	0.25098	5.76	5.76	1.8	PERIOD	NORTH_HA	26304	630536.7	4270753	3.89129	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270753	0.26034	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630546.7	4270753	3.73009	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270753	0.26983	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630556.7	4270753	3.58007	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270753	0.27944	5.89	5.89	1.8	PERIOD	NORTH_HA	26304	630566.7	4270753	3.4416	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270753	0.28907	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630576.7	4270753	3.31221	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270753	0.29876	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630586.7	4270753	3.19302	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270753	0.30839	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630596.7	4270753	3.08137	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270753	0.31788	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630606.7	4270753	2.9758	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270753	0.32721	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630616.7	4270753	2.87611	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270753	0.33643	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630626.7	4270753	2.78302	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270753	0.34546	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630636.7	4270753	2.69523	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270753	0.35435	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630646.7	4270753	2.61337	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270753	0.36317	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630656.7	4270753	2.5384	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270753	0.38033	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630676.7	4270753	2.40573	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270753	0.38852	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630686.7	4270753	2.34716	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270753	0.39642	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630696.7	4270753	2.29363	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270753	0.40427	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630706.7	4270753	2.24767	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270753	0.41195	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630716.7	4270753	2.20804	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270753	0.45542	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630776.7	4270753	2.1269	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270753	0.46375	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630786.7	4270753	2.15378	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270753	0.48448	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630806.7	4270753	2.27207	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270753	0.49733	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630816.7	4270753	2.37708	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270753	0.51167	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630826.7	4270753	2.52623	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270753	0.52697	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630836.7	4270753	2.73435	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270753	0.54257	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630846.7	4270753	3.02106	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270753	0.55805	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630856.7	4270753	3.41433	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270753	0.5737	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630866.7	4270753	3.96014	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270753	0.59019	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630876.7	4270753	4.73199	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270753	0.60804	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630886.7	4270753	5.84887	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270753	0.62758	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630896.7	4270753	7.52616	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270753	0.64918	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630906.7	4270753	10.24295	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270753	0.67239	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630916.7	4270753	13.57879	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270753	0.72084	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630936.7	4270753	13.61835	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270753	0.74537	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630946.7	4270753	9.65973	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270753	0.7692	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630956.7	4270753	7.36731	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270753	0.79169	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630966.7	4270753	5.82661	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270753	0.81209	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630976.7	4270753	4.73062	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270753	0.82932	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630986.7	4270753	3.91992	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270753	0.84231	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630996.7	4270753	3.30343	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270753	0.84986	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	631006.7	4270753	2.82135	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270753	0.85105	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631016.7	4270753	2.4347	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270753	0.84534	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631026.7	4270753	2.11886	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270753	0.83231	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	631036.7	4270753	1.85494	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270753	0.81185	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	631046.7	4270753	1.62918	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270753	0.752	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	631066.7	4270753	1.26789	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270753	0.71488	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	631076.7	4270753	1.12235	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270753	0.67476	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	631086.7	4270753	0.99523	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270753	0.63344	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631096.7	4270753	0.8853	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270753	0.59199	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631106.7	4270753	0.78934	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270753	0.55162	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631116.7	4270753	0.70591	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270753	0.51317	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631126.7	4270753	0.63342	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270753	0.4772	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631136.7	4270753	0.57059	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270753	0.44413	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631146.7	4270753	0.51643	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270753	0.33668	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631186.7	4270753	0.35947	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270753	0.31518	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631196.7	4270753	0.33131	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270753	0.29541	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631206.7	4270753	0.30634	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270753	0.27724	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631216.7	4270753	0.28416	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270753	0.2605	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631226.7	4270753	0.26435	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270753	0.24507	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631236.7	4270753	0.24661	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270753	0.23085	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631246.7	4270753	0.23071	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270753	0.21772	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631256.7	4270753	0.21637	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270753	0.20573	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	631266.7	4270753	0.20362	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270753	0.19461	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	631276.7	4270753	0.19201	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270753	0.18424	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	631286.7	4270753	0.18136	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270753	0.1746	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	631296.7	4270753	0.17158	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270753	0.16564	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631306.7	4270753	0.16261	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270753	0.15731	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631316.7	4270753	0.15436	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270753	0.14955	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	631326.7	4270753	0.14675	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270753	0.14237	6.15	6.15

630746.7	4270763	0.45426	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630746.7	4270763	1.9823	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270763	0.46186	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630756.7	4270763	1.97736	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270763	0.46961	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630766.7	4270763	1.98248	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270763	0.47767	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630776.7	4270763	1.9992	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270763	0.48638	6	6	1.8	PERIOD	NORTH_HA	26304	630786.7	4270763	2.03003	6	6	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270763	0.50808	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630806.7	4270763	2.15311	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270763	0.52165	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630816.7	4270763	2.25695	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270763	0.53711	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630826.7	4270763	2.4022	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270763	0.55378	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630836.7	4270763	2.60069	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270763	0.57099	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630846.7	4270763	2.87053	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270763	0.5881	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630856.7	4270763	3.23483	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270763	0.60536	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630866.7	4270763	3.73279	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270763	0.62377	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630876.7	4270763	4.43112	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270763	0.64356	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630886.7	4270763	5.42463	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270763	0.66543	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630896.7	4270763	6.89479	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270763	0.68965	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630906.7	4270763	9.20641	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270763	0.71576	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630916.7	4270763	13.36593	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270763	0.77056	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630936.7	4270763	13.12934	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270763	0.79812	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630946.7	4270763	10.652	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270763	0.82471	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630956.7	4270763	7.98989	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270763	0.84946	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630966.7	4270763	6.25237	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270763	0.87137	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630976.7	4270763	5.03261	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270763	0.88926	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630986.7	4270763	4.1402	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270763	0.9019	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630996.7	4270763	3.46713	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270763	0.90805	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631006.7	4270763	2.94544	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270763	0.90671	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631016.7	4270763	2.53017	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270763	0.89732	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631026.7	4270763	2.19213	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270763	0.87968	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631036.7	4270763	1.91081	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270763	0.85389	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631046.7	4270763	1.67132	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270763	0.78235	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631066.7	4270763	1.28962	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270763	0.73952	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631076.7	4270763	1.13672	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270763	0.6942	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	631086.7	4270763	1.0041	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270763	0.64844	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631096.7	4270763	0.89027	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270763	0.60334	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631106.7	4270763	0.79161	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270763	0.5601	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	631116.7	4270763	0.70641	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270763	0.41595	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	631156.7	4270763	0.46726	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270763	0.38701	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	631166.7	4270763	0.42554	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270763	0.36057	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	631176.7	4270763	0.389	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270763	0.33646	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	631186.7	4270763	0.35703	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270763	0.31445	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631196.7	4270763	0.32892	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270763	0.29431	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631206.7	4270763	0.30408	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270763	0.27581	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631216.7	4270763	0.28197	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270763	0.25883	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631226.7	4270763	0.26226	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270763	0.24326	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631236.7	4270763	0.2447	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270763	0.22896	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	631246.7	4270763	0.22897	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270763	0.21583	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631256.7	4270763	0.21485	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270763	0.20389	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	631266.7	4270763	0.20234	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270763	0.19286	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631276.7	4270763	0.19097	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270763	0.1825	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	631286.7	4270763	0.18042	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270763	0.17286	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631296.7	4270763	0.17072	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270763	0.16392	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631306.7	4270763	0.16181	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270763	0.15563	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631316.7	4270763	0.15364	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270763	0.14795	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631326.7	4270763	0.14612	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270763	0.14081	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	631336.7	4270763	0.13918	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270773	0.14669	5.37	5.37	1.8	PERIOD	NORTH_HA	26304	630356.7	4270773	6.78328	5.37	5.37	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270773	0.15084	5.36	5.36	1.8	PERIOD	NORTH_HA	26304	630366.7	4270773	6.43852	5.36	5.36	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270773	0.15525	5.33	5.33	1.8	PERIOD	NORTH_HA	26304	630376.7	4270773	6.11952	5.33	5.33	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270773	0.15989	5.29	5.29	1.8	PERIOD	NORTH_HA	26304	630386.7	4270773	5.82224	5.29	5.29	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270773	0.16477	5.21	5.21	1.8	PERIOD	NORTH_HA	26304	630396.7	4270773	5.55008	5.21	5.21	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270773	0.18091	5.08	5.08	1.8	PERIOD	NORTH_HA	26304	630426.7	4270773	4.80465	5.08	5.08	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270773	0.18696	5.08	5.08	1.8	PERIOD	NORTH_HA	26304	630436.7	4270773	4.58205	5.08	5.08	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270773	0.19339	5.13	5.13	1.8	PERIOD	NORTH_HA	26304	630446.7	4270773	4.3693	5.13	5.13	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270773	0.2002	5.17	5.17	1.8	PERIOD	NORTH_HA	26304	630456.7	4270773	4.17341	5.17	5.17	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270773	0.20736	5.26	5.26	1.8	PERIOD	NORTH_HA	26304	630466.7	4270773	3.98692	5.26	5.26	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270773	0.21491	5.35	5.35	1.8	PERIOD	NORTH_HA	26304	630476.7	4270773	3.81405	5.35	5.35	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270773	0.22292	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630486.7	4270773	3.65462	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270773	0.23146	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630496.7	4270773	3.50806	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270773	0.24049	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630506.7	4270773	3.37164	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270773	0.24997	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630516.7	4270773	3.24441	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270773	0.25983	5.68	5.68	1.8	PERIOD	NORTH_HA	26304	630526.7	4270773	3.12496	5.68	5.68	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270773	0.27004	5.73	5.73	1.8	PERIOD	NORTH_HA	26304	630536.7	4270773	3.0144	5.73	5.73	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270773	0.28049	5.78	5.78	1.8	PERIOD	NORTH_HA	26304	630546.7	4270773	2.91081	5.78	5.78	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270773	0.29112	5.83	5.83	1.8	PERIOD	NORTH_HA	26304	630556.7	4270773	2.81362	5.83	5.83	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270773	0.30189	5.87	5.87	1.8	PERIOD	NORTH_HA	26304	630566.7	4270773	2.72276	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270773	0.31272	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	630576.7	4270773	2.63725	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270773	0.32363	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630586.7	4270773	2.55754	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270773	0.33453	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630596.7	4270773	2.48283	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270773	0.34532	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630606.7	4270773	2.4121	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270773	0.35597	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630616.7	4270773	2.34524	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270773	0.36645	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630626.7	4270773	2.28245	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270773	0.37651	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630636.7	4270773	2.22132	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270773	0.38636	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630646.7	4270773	2.16444	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270773	0.39609	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630656.7	4270773	2.1126	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270773	0.45133	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630716.7	4270773	1.89995	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270773	0.46014	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630726.7	4270773	1.8815	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270773	0.46875	5.79	5.79	1.8	PERIOD	NORTH_HA	26304	630736.7	4270773	1.86812	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270773	0.47736	5.72	5.72	1.8	PERIOD	NORTH_HA	26304	630746.7	4270773	1.86158	5.72	5.72	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270773	0.48576	5.7	5.7	1.8	PERIOD	NORTH_HA	26304	630756.7	4270773	1.86179	5.7	5.7	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270773	0.49431	5.68	5.68	1.8	PERIOD	NORTH_HA	26304	630766.7	4270773	1.87168	5.68	5.68	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270773	0.50285	5.73	5.73	1.8	PERIOD	NORTH_HA	26304	630776.7	4270773	1.89135	5.73	5.73	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270773	0.51161	5.87	5.87	1.8	PERIOD	NORTH_HA	26304	630786.7	4270773	1.92262	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270773	0.52165	6	6	1.8	PERIOD	NORTH_HA	26304	630796.7	4270773	1.97171	6	6	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270773	0.54827	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630816.7	4270773	2.14764	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270773	0.56496	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630826.7	4270773	2.28863	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270773	0.58326	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630836.7	4270773	2.4788	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270773	0.60235	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630846.7	4270773	2.73379	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270773	0.62137	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630856.7	4270773	3.07298	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270773	0.64077	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630866.7	4270773	3.53298	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270773	0.66116	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630876.7	4270773	4.16613	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270773	0.6831	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630886.7	4270773	5.05492	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270773	0.70751	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630896.7	4270773	6.35036	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270773	0.73461	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630906.7	4270773	8.33981	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270773	0.76392	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630916.7	4270773	11.68611	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630936.7	4270773	0.82598	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630936.7	4270773	11.76068	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270773	0.85719	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630946.7	4270773	11.84343	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270773	0.88687	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630956.7	4270773	8.6903	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270773	0.91407	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630966.7	4270773	6.71945	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270773	0.93768	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630976.7	4270773	5.36255	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270773	0.95611	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630986.7	4270773	4.37916	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270773	0.9681	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630996.7	4270773	3.6444	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270773	0.9722	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631006.7	4270773	3.07822	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270773	0.96753	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631016.7	4270773	2.63101	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270773	0.95354	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	631026.7	4270773	2.26835	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270773	0.93027	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	631036.7	4270773	1.96788	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270773	0.89815	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631046.7	4270773	1.71314	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270773	0.81331	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	631066.7	4270773	1.31014	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270773	0.76424	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	631076.7	4270773	1.14997	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270773	0.56771	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631116.7	4270773	0.70554	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270773	0.52485	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631126.7	4270773	0.63102	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270773	0.48557	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631136.7	4270773	0.56708	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270773	0.44966	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	631146.7	4270773	0.51181	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270773	0.41706	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	631156.7	4270773	0.46411	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270773	0.38715	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	631166.7	4270773	0.42222	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270773	0.35991	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631176.7	4270773	0.38561	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270773	0.33522	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	631186.7	4270773	0.35374	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270773	0.31284	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631196.7	4270773	0.32587	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270773	0.29243	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	631206.7	4270773	0.30127	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270773	0.27377	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631216.7	4270773	0.27944	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270773	0.2567	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	631226.7	4270773	0.25999	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270773	0.24114	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631236.7	4270773	0.24273	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270773	0.22697	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	631246.7	4270773	0.22741	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270773	0.21391	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631256.7	4270773	0.21357	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270773	0.20199	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631266.7	4270773	0.20121	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270773	0.19098	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631276.7	4270773	0.18995	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270773	0.18064	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631286.7	4270773	0.17948	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270773	0.17101	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631296.7	4270773	0.16982	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270773	0.1621	6.25	6.25	1.8	PERIOD	NORT

630636.7	4270783	0.39308	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630636.7	4270783	2.03648	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270783	0.40349	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630646.7	4270783	1.98857	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270783	0.41376	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630656.7	4270783	1.94523	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270783	0.42382	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630666.7	4270783	1.90586	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270783	0.44354	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630686.7	4270783	1.84021	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270783	0.45323	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630696.7	4270783	1.81368	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270783	0.46305	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630706.7	4270783	1.79238	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270783	0.47295	5.79	5.79	1.8	PERIOD	NORTH_HA	26304	630716.7	4270783	1.77602	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270783	0.48271	5.64	5.64	1.8	PERIOD	NORTH_HA	26304	630726.7	4270783	1.76373	5.64	5.64	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270783	0.49232	5.53	5.53	1.8	PERIOD	NORTH_HA	26304	630736.7	4270783	1.75604	5.53	5.53	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270783	0.50203	5.42	5.42	1.8	PERIOD	NORTH_HA	26304	630746.7	4270783	1.7549	5.42	5.42	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270783	0.51141	5.4	5.4	1.8	PERIOD	NORTH_HA	26304	630756.7	4270783	1.75931	5.4	5.4	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270783	0.52092	5.39	5.39	1.8	PERIOD	NORTH_HA	26304	630766.7	4270783	1.77279	5.39	5.39	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270783	0.53008	5.5	5.5	1.8	PERIOD	NORTH_HA	26304	630776.7	4270783	1.79431	5.5	5.5	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270783	0.53908	5.74	5.74	1.8	PERIOD	NORTH_HA	26304	630786.7	4270783	1.82569	5.74	5.74	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270783	0.54932	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630796.7	4270783	1.87402	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270783	0.57743	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630816.7	4270783	2.04702	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270783	0.5954	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630826.7	4270783	2.18306	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270783	0.61556	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630836.7	4270783	2.36549	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270783	0.63676	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630846.7	4270783	2.60658	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270783	0.65803	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630856.7	4270783	2.92362	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270783	0.6797	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630866.7	4270783	3.34806	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270783	0.70242	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630876.7	4270783	3.92496	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270783	0.72695	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630886.7	4270783	4.7243	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270783	0.75422	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630896.7	4270783	5.87141	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270783	0.78462	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630906.7	4270783	7.59517	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270783	0.81771	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630916.7	4270783	10.37977	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270783	0.85254	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630926.7	4270783	13.81735	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270783	0.92384	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630946.7	4270783	13.34709	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270783	0.95706	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630956.7	4270783	9.49472	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270783	0.98703	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630966.7	4270783	7.24217	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270783	1.01226	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630976.7	4270783	5.72523	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270783	1.03099	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630986.7	4270783	4.64036	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270783	1.04177	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630996.7	4270783	3.83632	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270783	1.04306	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631006.7	4270783	3.2208	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270783	1.03399	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631016.7	4270783	2.73717	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270783	1.01426	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	631026.7	4270783	2.34722	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270783	0.98421	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	631036.7	4270783	2.02566	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270783	0.94464	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	631046.7	4270783	1.75461	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270783	0.73187	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631086.7	4270783	1.01779	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270783	0.67637	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631096.7	4270783	0.89582	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270783	0.62358	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631106.7	4270783	0.79195	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270783	0.57442	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	631116.7	4270783	0.70348	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270783	0.5293	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	631126.7	4270783	0.62807	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270783	0.48824	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631136.7	4270783	0.56357	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270783	0.45092	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	631146.7	4270783	0.50801	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270783	0.4171	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	631156.7	4270783	0.46004	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270783	0.38624	6.78	6.78	1.8	PERIOD	NORTH_HA	26304	631166.7	4270783	0.41808	6.78	6.78	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270783	0.35822	6.94	6.94	1.8	PERIOD	NORTH_HA	26304	631176.7	4270783	0.38145	6.94	6.94	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270783	0.33297	7.05	7.05	1.8	PERIOD	NORTH_HA	26304	631186.7	4270783	0.34968	7.05	7.05	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270783	0.31034	7.07	7.07	1.8	PERIOD	NORTH_HA	26304	631196.7	4270783	0.32217	7.07	7.07	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270783	0.28974	7.09	7.09	1.8	PERIOD	NORTH_HA	26304	631206.7	4270783	0.29788	7.09	7.09	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270783	0.27109	7.07	7.07	1.8	PERIOD	NORTH_HA	26304	631216.7	4270783	0.27648	7.07	7.07	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270783	0.25407	7.04	7.04	1.8	PERIOD	NORTH_HA	26304	631226.7	4270783	0.25746	7.04	7.04	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270783	0.23873	6.91	6.91	1.8	PERIOD	NORTH_HA	26304	631236.7	4270783	0.24076	6.91	6.91	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270783	0.22486	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631246.7	4270783	0.22604	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270783	0.21209	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631256.7	4270783	0.21271	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270783	0.20006	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631266.7	4270783	0.20027	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270783	0.18899	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631276.7	4270783	0.189	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270783	0.17864	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	631286.7	4270783	0.17853	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270783	0.16903	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	631296.7	4270783	0.16891	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270783	0.16018	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631306.7	4270783	0.16012	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270783	0.15209	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	631316.7	4270783	0.15216	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270783	0.14458	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631326.7	4270783	0.14482	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270783	0.13757	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631336.7	4270783	0.138	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270783	0.13107	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631346.7	4270783	0.13169	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630346.7	4270793	0.15019	5.53	5.53	1.8	PERIOD	NORTH_HA	26304	630346.7	4270793	4.7241	5.53	5.53	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270793	0.15451	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630356.7	4270793	4.5685	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270793	0.1591	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630366.7	4270793	4.40962	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270793	0.16395	5.42	5.42	1.8	PERIOD	NORTH_HA	26304	630376.7	4270793	4.25209	5.42	5.42	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270793	0.16905	5.37	5.37	1.8	PERIOD	NORTH_HA	26304	630386.7	4270793	4.09703	5.37	5.37	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270793	0.17443	5.29	5.29	1.8	PERIOD	NORTH_HA	26304	630396.7	4270793	3.94978	5.29	5.29	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270793	0.18007	5.2	5.2	1.8	PERIOD	NORTH_HA	26304	630406.7	4270793	3.80849	5.2	5.2	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270793	0.19898	5.13	5.13	1.8	PERIOD	NORTH_HA	26304	630436.7	4270793	3.40399	5.13	5.13	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270793	0.2061	5.15	5.15	1.8	PERIOD	NORTH_HA	26304	630446.7	4270793	3.28014	5.15	5.15	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270793	0.21365	5.17	5.17	1.8	PERIOD	NORTH_HA	26304	630456.7	4270793	3.16346	5.17	5.17	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270793	0.22159	5.27	5.27	1.8	PERIOD	NORTH_HA	26304	630466.7	4270793	3.04878	5.27	5.27	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270793	0.22998	5.36	5.36	1.8	PERIOD	NORTH_HA	26304	630476.7	4270793	2.94156	5.36	5.36	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270793	0.2389	5.44	5.44	1.8	PERIOD	NORTH_HA	26304	630486.7	4270793	2.84123	5.44	5.44	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270793	0.24839	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630496.7	4270793	2.74724	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270793	0.25843	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630506.7	4270793	2.65909	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270793	0.26902	5.6	5.6	1.8	PERIOD	NORTH_HA	26304	630516.7	4270793	2.57718	5.6	5.6	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270793	0.28003	5.63	5.63	1.8	PERIOD	NORTH_HA	26304	630526.7	4270793	2.49977	5.63	5.63	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270793	0.29133	5.67	5.67	1.8	PERIOD	NORTH_HA	26304	630536.7	4270793	2.42623	5.67	5.67	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270793	0.3029	5.71	5.71	1.8	PERIOD	NORTH_HA	26304	630546.7	4270793	2.35673	5.71	5.71	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270793	0.31464	5.76	5.76	1.8	PERIOD	NORTH_HA	26304	630556.7	4270793	2.29069	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270793	0.32655	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630566.7	4270793	2.22824	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270793	0.33859	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630576.7	4270793	2.16914	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270793	0.35073	5.9	5.9	1.8	PERIOD	NORTH_HA	26304	630586.7	4270793	2.11348	5.9	5.9	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270793	0.36289	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630596.7	4270793	2.06081	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270793	0.37505	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630606.7	4270793	2.01127	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270793	0.3871	6	6	1.8	PERIOD	NORTH_HA	26304	630616.7	4270793	1.9645	6	6	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270793	0.39899	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630626.7	4270793	1.92044	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270793	0.41035	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630636.7	4270793	1.87732	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270793	0.42142	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630646.7	4270793	1.83719	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270793	0.43228	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630656.7	4270793	1.80075	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270793	0.4429	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630666.7	4270793	1.76777	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270793	0.46392	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630686.7	4270793	1.71452	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270793	0.47437	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630696.7	4270793	1.69387	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270793	0.48513	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630706.7	4270793	1.67846	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270793	0.49596	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630716.7	4270793	1.66721	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270793	0.50673	5.4	5.4	1.8	PERIOD	NORTH_HA	26304	630726.7	4270793	1.65984	5.4	5.4	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270793	0.5174	5.26	5.26	1.8	PERIOD	NORTH_HA	26304	630736.7	4270793	1.6567	5.26	5.26	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270793	0.52797	5.12	5.12	1.8	PERIOD	NORTH_HA	26304	630746.7	4270793	1.65981	5.12	5.12	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270793	0.53837	5.11	5.11	1.8	PERIOD	NORTH_HA	26304	630756.7	4270793	1.66742	5.11	5.11	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270793	0.54903	5.1	5.1	1.8	PERIOD	NORTH_HA	26304	630766.7	4270793	1.68397	5.1	5.1	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270793	0.55955	5.27	5.27	1.8	PERIOD	NORTH_HA	26304	630776.7	4270793	1.70676	5.27	5.27	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270793	0.56896	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630786.7	4270793	1.73767	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270793	0.57954	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630796.7	4270793	1.78471	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270793	0.62888	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630826.7	4270793	2.08511	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270793	0.65105	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630836.7	4270793	2.25956	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270793	0.67462	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630846.7	4270793	2.48761	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270793	0.69844	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630856.7	4270793	2.78441	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270793	0.72272	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630866.7	4270793	3.177	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270793	0.74815	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630876.7	4270793	3.70413	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270793	0.77559	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630886.7	4270793	4.42466	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270793	0.80625	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630896.7	4270793	5.44456	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270793	0.84078	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630906.7	4270793	6.95387	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270793	0.8784	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630916.7	4270793	9.31453	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270793	0.91832	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630926.7	4270793	13.59941	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270793	0.99962	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630946.7	4270793	12.85855	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270793	1.03688	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630956.7	4270793	10.44072	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270793	1.06975	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630966.7	4270793	7.83119	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270793	1.09656	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630976.7	4270793	6.12828	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270793	1.11507	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630986.7	4270793	4.92509	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270793	1.12386	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630996.7	4270793	4.0434	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270793	1.12137	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631006.7	4270793	3.37354	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270793	1.10673	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	631016.7	4270793	2.84969	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270793	0.9372	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	631056.7	4270793	1.55162	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270793	0.81257	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	631076.7	4270793	1.17011	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270793	0.74947	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631086.7	4270793	1.02158	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270793	0.68882	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631096.7	4270793	0.89587	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270793	0.63217	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631106.7	4270793	0.78992	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270793	0.58008	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631116.7	4270793	0.70022	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270793	0.53282	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631126.7	4270793	0.6243	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270793	0.49006	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	631136.7	4270793	0.55953	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270793	0.45127	6.71	6.71	1.8	PER

630466.7	4270803	0.22941	5.31	5.31	1.8	PERIOD	NORTH_HA	26304	630466.7	4270803	2.70532	5.31	5.31	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270803	0.23831	5.38	5.38	1.8	PERIOD	NORTH_HA	26304	630476.7	4270803	2.62037	5.38	5.38	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270803	0.24776	5.45	5.45	1.8	PERIOD	NORTH_HA	26304	630486.7	4270803	2.53985	5.45	5.45	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270803	0.2578	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630496.7	4270803	2.46392	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270803	0.26841	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630506.7	4270803	2.39228	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270803	0.27958	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630516.7	4270803	2.32537	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270803	0.29115	5.6	5.6	1.8	PERIOD	NORTH_HA	26304	630526.7	4270803	2.26182	5.6	5.6	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270803	0.30302	5.63	5.63	1.8	PERIOD	NORTH_HA	26304	630536.7	4270803	2.20117	5.63	5.63	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270803	0.31516	5.66	5.66	1.8	PERIOD	NORTH_HA	26304	630546.7	4270803	2.14362	5.66	5.66	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270803	0.3275	5.7	5.7	1.8	PERIOD	NORTH_HA	26304	630556.7	4270803	2.08873	5.7	5.7	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270803	0.33999	5.75	5.75	1.8	PERIOD	NORTH_HA	26304	630566.7	4270803	2.03638	5.75	5.75	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270803	0.3526	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630576.7	4270803	1.98645	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270803	0.36534	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630586.7	4270803	1.93934	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270803	0.37813	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	630596.7	4270803	1.89467	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270803	0.39094	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630606.7	4270803	1.8526	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270803	0.40374	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630616.7	4270803	1.81329	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270803	0.41638	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630626.7	4270803	1.77623	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270803	0.42847	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630636.7	4270803	1.73989	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270803	0.44025	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630646.7	4270803	1.70611	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270803	0.45171	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630656.7	4270803	1.67512	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270803	0.46291	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630666.7	4270803	1.64721	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270803	0.49719	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630696.7	4270803	1.59007	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270803	0.50903	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630706.7	4270803	1.57958	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270803	0.52097	5.26	5.26	1.8	PERIOD	NORTH_HA	26304	630716.7	4270803	1.57306	5.26	5.26	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270803	0.53211	5.04	5.04	1.8	PERIOD	NORTH_HA	26304	630726.7	4270803	1.56961	5.04	5.04	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270803	0.54311	4.92	4.92	1.8	PERIOD	NORTH_HA	26304	630736.7	4270803	1.56915	4.92	4.92	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270803	0.5544	4.8	4.8	1.8	PERIOD	NORTH_HA	26304	630746.7	4270803	1.57451	4.8	4.8	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270803	0.56601	4.82	4.82	1.8	PERIOD	NORTH_HA	26304	630756.7	4270803	1.58432	4.82	4.82	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270803	0.578	4.85	4.85	1.8	PERIOD	NORTH_HA	26304	630766.7	4270803	1.60244	4.85	4.85	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270803	0.5904	5.07	5.07	1.8	PERIOD	NORTH_HA	26304	630776.7	4270803	1.62647	5.07	5.07	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270803	0.60163	5.45	5.45	1.8	PERIOD	NORTH_HA	26304	630786.7	4270803	1.65808	5.45	5.45	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270803	0.61303	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630796.7	4270803	1.70452	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270803	0.62769	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630806.7	4270803	1.77472	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270803	0.66588	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630826.7	4270803	1.99406	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270803	0.68995	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630836.7	4270803	2.15918	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270803	0.71581	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630846.7	4270803	2.37297	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270803	0.74256	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630856.7	4270803	2.65068	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270803	0.76994	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630866.7	4270803	3.0145	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270803	0.79863	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630876.7	4270803	3.49746	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270803	0.82986	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630886.7	4270803	4.1516	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270803	0.86492	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630896.7	4270803	5.06664	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270803	0.90434	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630906.7	4270803	6.39586	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270803	0.94753	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630916.7	4270803	8.42657	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270803	0.99344	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630926.7	4270803	11.85576	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630946.7	4270803	1.08662	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630946.7	4270803	14.4651	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630956.7	4270803	1.12875	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630956.7	4270803	11.60285	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270803	1.16482	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630966.7	4270803	8.52411	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270803	1.19309	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630976.7	4270803	6.59904	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270803	1.21087	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630986.7	4270803	5.25805	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270803	1.15089	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	631026.7	4270803	2.51428	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270803	1.10239	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631036.7	4270803	2.14045	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270803	1.04368	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	631046.7	4270803	1.83239	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270803	0.97742	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	631056.7	4270803	1.57482	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270803	0.83517	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	631076.7	4270803	1.17531	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270803	0.7655	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	631086.7	4270803	1.02209	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270803	0.69978	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631096.7	4270803	0.89354	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270803	0.63929	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631106.7	4270803	0.78588	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270803	0.58436	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631116.7	4270803	0.69539	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270803	0.53487	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	631126.7	4270803	0.61897	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270803	0.49046	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	631136.7	4270803	0.55414	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270803	0.45034	6.93	6.93	1.8	PERIOD	NORTH_HA	26304	631146.7	4270803	0.49829	6.93	6.93	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270803	0.41449	7.09	7.09	1.8	PERIOD	NORTH_HA	26304	631156.7	4270803	0.45055	7.09	7.09	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270803	0.38208	7.32	7.32	1.8	PERIOD	NORTH_HA	26304	631166.7	4270803	0.40894	7.32	7.32	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270803	0.35299	7.56	7.56	1.8	PERIOD	NORTH_HA	26304	631176.7	4270803	0.37284	7.56	7.56	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270803	0.32714	7.72	7.72	1.8	PERIOD	NORTH_HA	26304	631186.7	4270803	0.34179	7.72	7.72	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270803	0.30421	7.76	7.76	1.8	PERIOD	NORTH_HA	26304	631196.7	4270803	0.31507	7.76	7.76	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270803	0.2835	7.79	7.79	1.8	PERIOD	NORTH_HA	26304	631206.7	4270803	0.29153	7.79	7.79	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270803	0.265	7.71	7.71	1.8	PERIOD	NORTH_HA	26304	631216.7	4270803	0.27106	7.71	7.71	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270803	0.24815	7.63	7.63	1.8	PERIOD	NORTH_HA	26304	631226.7	4270803	0.25278	7.63	7.63	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270803	0.23329	7.32	7.32	1.8	PERIOD	NORTH_HA	26304	631236.7	4270803	0.23709	7.32	7.32	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270803	0.22006	6.83	6.83	1.8	PERIOD	NORTH_HA	26304	631246.7	4270803	0.22347	6.83	6.83	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270803	0.20782	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631256.7	4270803	0.21096	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270803	0.19571	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631266.7	4270803	0.19846	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270803	0.1846	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	631276.7	4270803	0.18711	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270803	0.17434	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631286.7	4270803	0.17671	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270803	0.1649	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631296.7	4270803	0.16718	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270803	0.15624	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	631306.7	4270803	0.15852	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270803	0.14841	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	631316.7	4270803	0.15077	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270803	0.14116	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	631326.7	4270803	0.14362	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270803	0.13431	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	631336.7	4270803	0.13686	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270803	0.12795	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631346.7	4270803	0.1306	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270803	0.12198	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	631356.7	4270803	0.12475	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630336.7	4270813	0.15416	5.5	5.5	1.8	PERIOD	NORTH_HA	26304	630336.7	4270813	3.39377	5.5	5.5	1.8	PERIOD	SOUTH_HA	26304
630346.7	4270813	0.15871	5.46	5.46	1.8	PERIOD	NORTH_HA	26304	630346.7	4270813	3.35404	5.46	5.46	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270813	0.1635	5.42	5.42	1.8	PERIOD	NORTH_HA	26304	630356.7	4270813	3.29285	5.42	5.42	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270813	0.16854	5.4	5.4	1.8	PERIOD	NORTH_HA	26304	630366.7	4270813	3.21745	5.4	5.4	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270813	0.17387	5.37	5.37	1.8	PERIOD	NORTH_HA	26304	630376.7	4270813	3.13622	5.37	5.37	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270813	0.17946	5.35	5.35	1.8	PERIOD	NORTH_HA	26304	630386.7	4270813	3.05149	5.35	5.35	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270813	0.18534	5.32	5.32	1.8	PERIOD	NORTH_HA	26304	630396.7	4270813	2.96692	5.32	5.32	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270813	0.19153	5.3	5.3	1.8	PERIOD	NORTH_HA	26304	630406.7	4270813	2.88269	5.3	5.3	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270813	0.19813	5.27	5.27	1.8	PERIOD	NORTH_HA	26304	630416.7	4270813	2.80077	5.27	5.27	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270813	0.22053	5.27	5.27	1.8	PERIOD	NORTH_HA	26304	630446.7	4270813	2.56587	5.27	5.27	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270813	0.22894	5.29	5.29	1.8	PERIOD	NORTH_HA	26304	630456.7	4270813	2.49272	5.29	5.29	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270813	0.23781	5.35	5.35	1.8	PERIOD	NORTH_HA	26304	630466.7	4270813	2.42113	5.35	5.35	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270813	0.24724	5.41	5.41	1.8	PERIOD	NORTH_HA	26304	630476.7	4270813	2.35279	5.41	5.41	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270813	0.25728	5.46	5.46	1.8	PERIOD	NORTH_HA	26304	630486.7	4270813	2.28794	5.46	5.46	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270813	0.26792	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630496.7	4270813	2.22605	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270813	0.27914	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630506.7	4270813	2.16734	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270813	0.2909	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630516.7	4270813	2.11224	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270813	0.30306	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630526.7	4270813	2.05967	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270813	0.31551	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630536.7	4270813	2.00928	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270813	0.32824	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630546.7	4270813	1.96128	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270813	0.34115	5.65	5.65	1.8	PERIOD	NORTH_HA	26304	630556.7	4270813	1.91509	5.65	5.65	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270813	0.35422	5.7	5.7	1.8	PERIOD	NORTH_HA	26304	630566.7	4270813	1.87091	5.7	5.7	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270813	0.36746	5.75	5.75	1.8	PERIOD	NORTH_HA	26304	630576.7	4270813	1.82889	5.75	5.75	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270813	0.38074	5.82	5.82	1.8	PERIOD	NORTH_HA	26304	630586.7	4270813	1.78851	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270813	0.39412	5.88	5.88	1.8	PERIOD	NORTH_HA	26304	630596.7	4270813	1.75038	5.88	5.88	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270813	0.4076	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630606.7	4270813	1.71464	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270813	0.42109	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630616.7	4270813	1.68123	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270813	0.43446	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630626.7	4270813	1.64994	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270813	0.44727	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630636.7	4270813	1.61922	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270813	0.45977	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630646.7	4270813	1.5907	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270813	0.47192	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630656.7	4270813	1.56447	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270813	0.48371	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630666.7	4270813	1.54061	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270813	0.49553	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630676.7	4270813	1.52053	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270813	0.52131	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630696.7	4270813	1.4977	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270813	0.53432	5.26	5.26	1.8	PERIOD	NORTH_HA	26304	630706.7	4270813	1.4914	5.26	5.26	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270813	0.54624	4.93	4.93	1.8	PERIOD	NORTH_HA	26304	630716.7	4270813	1.48854	4.93	4.93	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270813	0.558	4.68	4.68	1.8	PERIOD	NORTH_HA	26304	630726.7	4270813	1.48739	4.68	4.68	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270813	0.57004	4.59	4.59	1.8	PERIOD	NORTH_HA	26304	630736.7	4270813	1.48795	4.59	4.59	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270813	0.58253	4.49	4.49	1.8	PERIOD	NORTH_HA	26304	630746.7	4270813	1.49384	4.49	4.49	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270813	0.59551	4.54	4.54	1.8	PERIOD	NORTH_HA	26304	630756.7	4270813	1.50596	4.54	4.54	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270813	0.60902	4.59	4.59	1.8	PERIOD	NORTH_HA	26304	630766.7	4270813	1.52609	4.59	4.59	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270813	0.62308	4.86	4.86	1.8	PERIOD	NORTH_HA	26304	630776.7	4270813	1.55312	4.86	4.86	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270813	0.63707	5.29	5.29	1.8	PERIOD	NORTH_HA	26304	630786.7	4270813	1.58511	5.29	5.29	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270813	0.64962	5.69	5.69	1.8	PERIOD	NORTH_HA	26304	630796.7	4270813	1.63075	5.69	5.69	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270813	0.66548	5.88	5.88	1.8	PERIOD	NORTH_HA	26304	630806.7	4270813	1.69874	5.88	5.88	1.8	PERIOD	SOUTH_HA	26304
630826.7	4270813	0.7065	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630826.7	4270813	1.90806	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270813	0.73273	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630836.7	4270813	2.06413	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270813	0.76145	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630846.7	4270813	2.26539	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270813	0.7914	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630856.7	4270813	2.52462	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270813	0.82246	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630866.7	4270813	2.86238	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270813	0.85515	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630876.7	4270813	3.30675	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270813	0.89094	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630886.7	4270813	3.90278	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270813	0.93134	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630896.7	4270813	4.72669	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270813	0.97684	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630906.7	4270813	5.9059	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270813	1.02669	6.24	6.24

631276.7	4270813	0.18199	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	631276.7	4270813	0.18585	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270813	0.17191	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	631286.7	4270813	0.17559	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270813	0.16268	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	631296.7	4270813	0.16625	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270813	0.15423	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	631306.7	4270813	0.15775	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270813	0.14656	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	631316.7	4270813	0.15011	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270813	0.13945	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631326.7	4270813	0.14305	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270813	0.13271	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631336.7	4270813	0.13634	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270813	0.12643	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	631346.7	4270813	0.13011	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270813	0.12055	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631356.7	4270813	0.12429	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630336.7	4270823	0.15846	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630336.7	4270823	2.89115	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630346.7	4270823	0.16325	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630346.7	4270823	2.87666	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270823	0.16829	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630356.7	4270823	2.84199	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270823	0.1736	5.41	5.41	1.8	PERIOD	NORTH_HA	26304	630366.7	4270823	2.79323	5.41	5.41	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270823	0.1792	5.39	5.39	1.8	PERIOD	NORTH_HA	26304	630376.7	4270823	2.73666	5.39	5.39	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270823	0.18508	5.37	5.37	1.8	PERIOD	NORTH_HA	26304	630386.7	4270823	2.67563	5.37	5.37	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270823	0.19128	5.35	5.35	1.8	PERIOD	NORTH_HA	26304	630396.7	4270823	2.61244	5.35	5.35	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270823	0.19782	5.33	5.33	1.8	PERIOD	NORTH_HA	26304	630406.7	4270823	2.5486	5.33	5.33	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270823	0.20479	5.31	5.31	1.8	PERIOD	NORTH_HA	26304	630416.7	4270823	2.48511	5.31	5.31	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270823	0.22851	5.31	5.31	1.8	PERIOD	NORTH_HA	26304	630446.7	4270823	2.29993	5.31	5.31	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270823	0.2374	5.34	5.34	1.8	PERIOD	NORTH_HA	26304	630456.7	4270823	2.2408	5.34	5.34	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270823	0.24684	5.38	5.38	1.8	PERIOD	NORTH_HA	26304	630466.7	4270823	2.18348	5.38	5.38	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270823	0.25686	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630476.7	4270823	2.12802	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270823	0.26753	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630486.7	4270823	2.07505	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270823	0.27882	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630496.7	4270823	2.02421	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270823	0.29067	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630506.7	4270823	1.97573	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270823	0.30304	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630516.7	4270823	1.92978	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270823	0.31581	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630526.7	4270823	1.886	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270823	0.32884	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630536.7	4270823	1.84363	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270823	0.34218	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630546.7	4270823	1.80336	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270823	0.35569	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630556.7	4270823	1.76447	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270823	0.36931	5.67	5.67	1.8	PERIOD	NORTH_HA	26304	630566.7	4270823	1.72674	5.67	5.67	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270823	0.38309	5.73	5.73	1.8	PERIOD	NORTH_HA	26304	630576.7	4270823	1.6908	5.73	5.73	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270823	0.39696	5.8	5.8	1.8	PERIOD	NORTH_HA	26304	630586.7	4270823	1.65637	5.8	5.8	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270823	0.41091	5.87	5.87	1.8	PERIOD	NORTH_HA	26304	630596.7	4270823	1.62365	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270823	0.425	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	630606.7	4270823	1.59315	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270823	0.43917	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630616.7	4270823	1.56484	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270823	0.45319	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630626.7	4270823	1.53818	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270823	0.46669	6	6	1.8	PERIOD	NORTH_HA	26304	630636.7	4270823	1.51214	6	6	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270823	0.47991	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630646.7	4270823	1.48806	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270823	0.49277	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630656.7	4270823	1.46583	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270823	0.50527	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630666.7	4270823	1.44557	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270823	0.51796	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630676.7	4270823	1.42909	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270823	0.54642	5.42	5.42	1.8	PERIOD	NORTH_HA	26304	630696.7	4270823	1.41402	5.42	5.42	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270823	0.56003	5.03	5.03	1.8	PERIOD	NORTH_HA	26304	630706.7	4270823	1.4112	5.03	5.03	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270823	0.57263	4.64	4.64	1.8	PERIOD	NORTH_HA	26304	630716.7	4270823	1.41037	4.64	4.64	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270823	0.58543	4.37	4.37	1.8	PERIOD	NORTH_HA	26304	630726.7	4270823	1.40898	4.37	4.37	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270823	0.5987	4.28	4.28	1.8	PERIOD	NORTH_HA	26304	630736.7	4270823	1.41137	4.28	4.28	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270823	0.61253	4.2	4.2	1.8	PERIOD	NORTH_HA	26304	630746.7	4270823	1.41907	4.2	4.2	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270823	0.62705	4.28	4.28	1.8	PERIOD	NORTH_HA	26304	630756.7	4270823	1.43287	4.28	4.28	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270823	0.64227	4.36	4.36	1.8	PERIOD	NORTH_HA	26304	630766.7	4270823	1.45431	4.36	4.36	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270823	0.65822	4.66	4.66	1.8	PERIOD	NORTH_HA	26304	630776.7	4270823	1.48405	4.66	4.66	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270823	0.67489	5.14	5.14	1.8	PERIOD	NORTH_HA	26304	630786.7	4270823	1.51766	5.14	5.14	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270823	0.68934	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630796.7	4270823	1.56218	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270823	0.70669	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630806.7	4270823	1.62765	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270823	0.78004	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630836.7	4270823	1.97459	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270823	0.81202	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630846.7	4270823	2.16361	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270823	0.84593	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630856.7	4270823	2.40624	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630866.7	4270823	0.88131	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630866.7	4270823	2.71986	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630876.7	4270823	0.91887	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630876.7	4270823	3.12966	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630886.7	4270823	0.96038	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	630886.7	4270823	3.67524	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
630896.7	4270823	1.0072	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	630896.7	4270823	4.41922	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
630906.7	4270823	1.06017	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630906.7	4270823	5.47011	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630916.7	4270823	1.11832	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630916.7	4270823	7.01243	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630926.7	4270823	1.18035	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630926.7	4270823	9.43126	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270823	1.39993	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630966.7	4270823	10.27998	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270823	1.42977	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630976.7	4270823	7.7455	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270823	1.44322	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630986.7	4270823	6.05675	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270823	1.43846	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630996.7	4270823	4.84593	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270823	1.41504	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	631006.7	4270823	3.94769	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270823	1.37224	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	631016.7	4270823	3.25108	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270823	1.31076	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	631026.7	4270823	2.69387	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270823	1.2344	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631036.7	4270823	2.24978	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270823	1.14881	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631046.7	4270823	1.89785	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270823	1.05726	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	631056.7	4270823	1.60908	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270823	0.96456	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	631066.7	4270823	1.37095	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270823	0.79196	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	631086.7	4270823	1.01439	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270823	0.7162	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631096.7	4270823	0.88172	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270823	0.6486	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	631106.7	4270823	0.77262	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270823	0.58814	6.8	6.8	1.8	PERIOD	NORTH_HA	26304	631116.7	4270823	0.68129	6.8	6.8	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270823	0.53451	7.01	7.01	1.8	PERIOD	NORTH_HA	26304	631126.7	4270823	0.60479	7.01	7.01	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270823	0.48701	7.24	7.24	1.8	PERIOD	NORTH_HA	26304	631136.7	4270823	0.54028	7.24	7.24	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270823	0.44486	7.51	7.51	1.8	PERIOD	NORTH_HA	26304	631146.7	4270823	0.48533	7.51	7.51	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270823	0.40758	7.78	7.78	1.8	PERIOD	NORTH_HA	26304	631156.7	4270823	0.43845	7.78	7.78	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270823	0.37488	7.97	7.97	1.8	PERIOD	NORTH_HA	26304	631166.7	4270823	0.39857	7.97	7.97	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270823	0.34583	8.15	8.15	1.8	PERIOD	NORTH_HA	26304	631176.7	4270823	0.36418	8.15	8.15	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270823	0.32003	8.28	8.28	1.8	PERIOD	NORTH_HA	26304	631186.7	4270823	0.33433	8.28	8.28	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270823	0.29706	8.35	8.35	1.8	PERIOD	NORTH_HA	26304	631196.7	4270823	0.30846	8.35	8.35	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270823	0.27638	8.41	8.41	1.8	PERIOD	NORTH_HA	26304	631206.7	4270823	0.28565	8.41	8.41	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270823	0.25811	8.3	8.3	1.8	PERIOD	NORTH_HA	26304	631216.7	4270823	0.26598	8.3	8.3	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270823	0.24154	8.18	8.18	1.8	PERIOD	NORTH_HA	26304	631226.7	4270823	0.2485	8.18	8.18	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270823	0.22698	7.83	7.83	1.8	PERIOD	NORTH_HA	26304	631236.7	4270823	0.23344	7.83	7.83	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270823	0.2141	7.29	7.29	1.8	PERIOD	NORTH_HA	26304	631246.7	4270823	0.22035	7.29	7.29	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270823	0.20212	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631256.7	4270823	0.20814	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270823	0.19024	6.89	6.89	1.8	PERIOD	NORTH_HA	26304	631266.7	4270823	0.19584	6.89	6.89	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270823	0.17938	6.93	6.93	1.8	PERIOD	NORTH_HA	26304	631276.7	4270823	0.18465	6.93	6.93	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270823	0.16953	6.91	6.91	1.8	PERIOD	NORTH_HA	26304	631286.7	4270823	0.17458	6.91	6.91	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270823	0.1605	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	631296.7	4270823	0.16539	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270823	0.15225	6.79	6.79	1.8	PERIOD	NORTH_HA	26304	631306.7	4270823	0.15704	6.79	6.79	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270823	0.14474	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631316.7	4270823	0.1495	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270823	0.1378	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631326.7	4270823	0.14255	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270823	0.13115	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631336.7	4270823	0.13587	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270823	0.12496	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	631346.7	4270823	0.12966	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270823	0.11915	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631356.7	4270823	0.12384	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630326.7	4270833	0.15816	5.53	5.53	1.8	PERIOD	NORTH_HA	26304	630326.7	4270833	2.4658	5.53	5.53	1.8	PERIOD	SOUTH_HA	26304
630336.7	4270833	0.16298	5.52	5.52	1.8	PERIOD	NORTH_HA	26304	630336.7	4270833	2.49468	5.52	5.52	1.8	PERIOD	SOUTH_HA	26304
630346.7	4270833	0.16801	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630346.7	4270833	2.49609	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270833	0.17331	5.46	5.46	1.8	PERIOD	NORTH_HA	26304	630356.7	4270833	2.4789	5.46	5.46	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270833	0.1789	5.44	5.44	1.8	PERIOD	NORTH_HA	26304	630366.7	4270833	2.44889	5.44	5.44	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270833	0.18481	5.42	5.42	1.8	PERIOD	NORTH_HA	26304	630376.7	4270833	2.41071	5.42	5.42	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270833	0.19101	5.41	5.41	1.8	PERIOD	NORTH_HA	26304	630386.7	4270833	2.36688	5.41	5.41	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270833	0.19756	5.39	5.39	1.8	PERIOD	NORTH_HA	26304	630396.7	4270833	2.32033	5.39	5.39	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270833	0.2045	5.36	5.36	1.8	PERIOD	NORTH_HA	26304	630406.7	4270833	2.27245	5.36	5.36	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270833	0.2119	5.33	5.33	1.8	PERIOD	NORTH_HA	26304	630416.7	4270833	2.22386	5.33	5.33	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270833	0.24649	5.38	5.38	1.8	PERIOD	NORTH_HA	26304	630456.7	4270833	2.02869	5.38	5.38	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270833	0.25652	5.42	5.42	1.8	PERIOD	NORTH_HA	26304	630466.7	4270833	1.98192	5.42	5.42	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270833	0.26722	5.45	5.45	1.8	PERIOD	NORTH_HA	26304	630476.7	4270833	1.93689	5.45	5.45	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270833	0.27857	5.48	5.48	1.8	PERIOD	NORTH_HA	26304	630486.7	4270833	1.89335	5.48	5.48	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270833	0.29055	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630496.7	4270833	1.8513	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270833	0.30306	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630506.7	4270833	1.81076	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270833	0.31607	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630516.7	4270833	1.77219	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270833	0.32946	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630526.7	4270833	1.7353	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270833	0.34313	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630536.7	4270833	1.69967	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270833	0.35703	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630546.7	4270833	1.66531	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270833	0.3711	5.62	5.62	1.8	PERIOD	NORTH_HA	26304	630556.7	4270833	1.63202	5.62	5.62	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270833	0.38526	5.69	5.69	1.8	PERIOD	NORTH_HA	26304	630566.7	4270833	1.59965	5.69	5.69	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270833	0.39957	5.76	5.76	1.8	PERIOD	NORTH_HA	26304	630576.7	4270833	1.56874	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270833	0.414	5.83	5.83	1.8	PERIOD	NORTH_HA	26304	630586.7	4270833	1.53927	5.83	5.83	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270833	0.42852	5.9	5.9	1.8	PERIOD	NORTH_HA	26304	630596.7	4270833	1.51123	5.9	5.9	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270833	0.44317	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630606.7	4270833	1.48512	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270833	0.45791	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630616.7	4270833	1.46092	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270833	0.47245	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630626.7	4270833	1.43799	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270833	0.48664	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630636.7	4270833	1.41608	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270833	0.50056	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630646.7	4270833	1.39574	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270833	0.51413	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630656.7	4270833	1.37691	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270833	0.52747	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630666.7	4270833	1.36003	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270833	0.54108	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630676.7	4270833	1.34647	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270833	0.58669	5.12	5.12	1.8	PER

631096.7	4270833	0.72178	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631096.7	4270833	0.87357	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270833	0.65099	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	631106.7	4270833	0.76457	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270833	0.58814	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631116.7	4270833	0.67353	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270833	0.53274	7.12	7.12	1.8	PERIOD	NORTH_HA	26304	631126.7	4270833	0.59738	7.12	7.12	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270833	0.48413	7.39	7.39	1.8	PERIOD	NORTH_HA	26304	631136.7	4270833	0.5335	7.39	7.39	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270833	0.44123	7.71	7.71	1.8	PERIOD	NORTH_HA	26304	631146.7	4270833	0.47916	7.71	7.71	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270833	0.40358	8.02	8.02	1.8	PERIOD	NORTH_HA	26304	631156.7	4270833	0.43285	8.02	8.02	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270833	0.37085	8.21	8.21	1.8	PERIOD	NORTH_HA	26304	631166.7	4270833	0.39388	8.21	8.21	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270833	0.3419	8.37	8.37	1.8	PERIOD	NORTH_HA	26304	631176.7	4270833	0.36025	8.37	8.37	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270833	0.3162	8.49	8.49	1.8	PERIOD	NORTH_HA	26304	631186.7	4270833	0.33115	8.49	8.49	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270833	0.29332	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	631196.7	4270833	0.30576	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270833	0.27272	8.63	8.63	1.8	PERIOD	NORTH_HA	26304	631206.7	4270833	0.28331	8.63	8.63	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270833	0.25456	8.53	8.53	1.8	PERIOD	NORTH_HA	26304	631216.7	4270833	0.2639	8.53	8.53	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270833	0.23812	8.42	8.42	1.8	PERIOD	NORTH_HA	26304	631226.7	4270833	0.24655	8.42	8.42	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270833	0.22373	8.07	8.07	1.8	PERIOD	NORTH_HA	26304	631236.7	4270833	0.23175	8.07	8.07	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270833	0.21095	7.56	7.56	1.8	PERIOD	NORTH_HA	26304	631246.7	4270833	0.21879	7.56	7.56	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270833	0.19912	7.14	7.14	1.8	PERIOD	NORTH_HA	26304	631256.7	4270833	0.20668	7.14	7.14	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270833	0.18745	7.17	7.17	1.8	PERIOD	NORTH_HA	26304	631266.7	4270833	0.19455	7.17	7.17	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270833	0.17679	7.2	7.2	1.8	PERIOD	NORTH_HA	26304	631276.7	4270833	0.18351	7.2	7.2	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270833	0.16716	7.14	7.14	1.8	PERIOD	NORTH_HA	26304	631286.7	4270833	0.17361	7.14	7.14	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270833	0.15836	7.05	7.05	1.8	PERIOD	NORTH_HA	26304	631296.7	4270833	0.1646	7.05	7.05	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270833	0.15031	6.92	6.92	1.8	PERIOD	NORTH_HA	26304	631306.7	4270833	0.15639	6.92	6.92	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270833	0.14297	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	631316.7	4270833	0.14895	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270833	0.13619	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631326.7	4270833	0.1421	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270833	0.12964	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631336.7	4270833	0.13544	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270833	0.12355	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631346.7	4270833	0.12927	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270833	0.11782	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	631356.7	4270833	0.12346	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
630326.7	4270843	0.16263	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630326.7	4270843	2.14144	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630336.7	4270843	0.16769	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630336.7	4270843	2.17738	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630346.7	4270843	0.17299	5.52	5.52	1.8	PERIOD	NORTH_HA	26304	630346.7	4270843	2.18883	5.52	5.52	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270843	0.17858	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630356.7	4270843	2.18369	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270843	0.18449	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630366.7	4270843	2.16668	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270843	0.19071	5.46	5.46	1.8	PERIOD	NORTH_HA	26304	630376.7	4270843	2.14143	5.46	5.46	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270843	0.19729	5.44	5.44	1.8	PERIOD	NORTH_HA	26304	630386.7	4270843	2.11111	5.44	5.44	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270843	0.20423	5.42	5.42	1.8	PERIOD	NORTH_HA	26304	630396.7	4270843	2.07717	5.42	5.42	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270843	0.2116	5.39	5.39	1.8	PERIOD	NORTH_HA	26304	630406.7	4270843	2.04122	5.39	5.39	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270843	0.21947	5.35	5.35	1.8	PERIOD	NORTH_HA	26304	630416.7	4270843	2.00419	5.35	5.35	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270843	0.25621	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630456.7	4270843	1.84758	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270843	0.26694	5.45	5.45	1.8	PERIOD	NORTH_HA	26304	630466.7	4270843	1.80975	5.45	5.45	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270843	0.27836	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630476.7	4270843	1.77279	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270843	0.29046	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630486.7	4270843	1.7368	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270843	0.30316	5.52	5.52	1.8	PERIOD	NORTH_HA	26304	630496.7	4270843	1.70163	5.52	5.52	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270843	0.3164	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630506.7	4270843	1.66775	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270843	0.33009	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630516.7	4270843	1.63518	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270843	0.34415	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630526.7	4270843	1.60393	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270843	0.35846	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630536.7	4270843	1.57363	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270843	0.37304	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630546.7	4270843	1.54448	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270843	0.38769	5.62	5.62	1.8	PERIOD	NORTH_HA	26304	630556.7	4270843	1.51583	5.62	5.62	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270843	0.4024	5.7	5.7	1.8	PERIOD	NORTH_HA	26304	630566.7	4270843	1.48788	5.7	5.7	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270843	0.4172	5.79	5.79	1.8	PERIOD	NORTH_HA	26304	630576.7	4270843	1.461	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270843	0.43219	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630586.7	4270843	1.43566	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270843	0.44723	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630596.7	4270843	1.41154	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270843	0.4624	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630606.7	4270843	1.38911	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270843	0.47759	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630616.7	4270843	1.36822	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270843	0.49264	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630626.7	4270843	1.3486	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270843	0.50741	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630636.7	4270843	1.33002	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270843	0.52198	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630646.7	4270843	1.31286	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270843	0.53636	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630656.7	4270843	1.29722	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270843	0.55053	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630666.7	4270843	1.28307	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270843	0.56513	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630676.7	4270843	1.272	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270843	0.58111	5.88	5.88	1.8	PERIOD	NORTH_HA	26304	630686.7	4270843	1.26605	5.88	5.88	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270843	0.61462	5.2	5.2	1.8	PERIOD	NORTH_HA	26304	630706.7	4270843	1.26377	5.2	5.2	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270843	0.63016	4.76	4.76	1.8	PERIOD	NORTH_HA	26304	630716.7	4270843	1.26806	4.76	4.76	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270843	0.64583	4.48	4.48	1.8	PERIOD	NORTH_HA	26304	630726.7	4270843	1.27114	4.48	4.48	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270843	0.66212	4.4	4.4	1.8	PERIOD	NORTH_HA	26304	630736.7	4270843	1.27702	4.4	4.4	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270843	0.67922	4.32	4.32	1.8	PERIOD	NORTH_HA	26304	630746.7	4270843	1.28767	4.32	4.32	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270843	0.69732	4.47	4.47	1.8	PERIOD	NORTH_HA	26304	630756.7	4270843	1.3036	4.47	4.47	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270843	0.71647	4.63	4.63	1.8	PERIOD	NORTH_HA	26304	630766.7	4270843	1.32613	4.63	4.63	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270843	0.73674	4.94	4.94	1.8	PERIOD	NORTH_HA	26304	630776.7	4270843	1.35379	4.94	4.94	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270843	0.7564	5.37	5.37	1.8	PERIOD	NORTH_HA	26304	630786.7	4270843	1.38636	5.37	5.37	1.8	PERIOD	SOUTH_HA	26304
630796.7	4270843	0.775	5.76	5.76	1.8	PERIOD	NORTH_HA	26304	630796.7	4270843	1.43043	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304
630806.7	4270843	0.79761	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630806.7	4270843	1.4931	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630816.7	4270843	0.82282	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630816.7	4270843	1.57288	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630836.7	4270843	0.89059	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630836.7	4270843	1.81134	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630846.7	4270843	0.9324	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630846.7	4270843	1.98022	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630856.7	4270843	0.97759	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630856.7	4270843	2.19382	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270843	1.71295	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630966.7	4270843	12.75344	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270843	1.73902	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630976.7	4270843	9.13739	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270843	1.74077	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630986.7	4270843	6.95509	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270843	1.71689	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630996.7	4270843	5.44486	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270843	1.66752	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	631006.7	4270843	4.34777	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270843	1.59228	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	631016.7	4270843	3.51156	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270843	1.49321	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631026.7	4270843	2.85531	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270843	1.37692	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	631036.7	4270843	2.33952	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270843	1.25428	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631046.7	4270843	1.94096	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270843	1.13062	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	631056.7	4270843	1.62145	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270843	1.01291	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	631066.7	4270843	1.36577	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270843	0.72547	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631096.7	4270843	0.86426	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270843	0.65185	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631106.7	4270843	0.75592	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270843	0.58704	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631116.7	4270843	0.66571	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270843	0.53039	7.12	7.12	1.8	PERIOD	NORTH_HA	26304	631126.7	4270843	0.59052	7.12	7.12	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270843	0.48096	7.42	7.42	1.8	PERIOD	NORTH_HA	26304	631136.7	4270843	0.52744	7.42	7.42	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270843	0.4376	7.77	7.77	1.8	PERIOD	NORTH_HA	26304	631146.7	4270843	0.47387	7.77	7.77	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270843	0.39967	8.12	8.12	1.8	PERIOD	NORTH_HA	26304	631156.7	4270843	0.42823	8.12	8.12	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270843	0.36699	8.3	8.3	1.8	PERIOD	NORTH_HA	26304	631166.7	4270843	0.39008	8.3	8.3	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270843	0.33813	8.45	8.45	1.8	PERIOD	NORTH_HA	26304	631176.7	4270843	0.3572	8.45	8.45	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270843	0.31255	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	631186.7	4270843	0.32866	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270843	0.2898	8.62	8.62	1.8	PERIOD	NORTH_HA	26304	631196.7	4270843	0.30373	8.62	8.62	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270843	0.26939	8.67	8.67	1.8	PERIOD	NORTH_HA	26304	631206.7	4270843	0.28168	8.67	8.67	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270843	0.25125	8.62	8.62	1.8	PERIOD	NORTH_HA	26304	631216.7	4270843	0.26236	8.62	8.62	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270843	0.23488	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	631226.7	4270843	0.24508	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270843	0.22044	8.32	8.32	1.8	PERIOD	NORTH_HA	26304	631236.7	4270843	0.23004	8.32	8.32	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270843	0.20756	7.96	7.96	1.8	PERIOD	NORTH_HA	26304	631246.7	4270843	0.21683	7.96	7.96	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270843	0.19572	7.65	7.65	1.8	PERIOD	NORTH_HA	26304	631256.7	4270843	0.20472	7.65	7.65	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270843	0.18447	7.58	7.58	1.8	PERIOD	NORTH_HA	26304	631266.7	4270843	0.19301	7.58	7.58	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270843	0.17416	7.52	7.52	1.8	PERIOD	NORTH_HA	26304	631276.7	4270843	0.18231	7.52	7.52	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270843	0.16483	7.38	7.38	1.8	PERIOD	NORTH_HA	26304	631286.7	4270843	0.17268	7.38	7.38	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270843	0.1563	7.21	7.21	1.8	PERIOD	NORTH_HA	26304	631296.7	4270843	0.1639	7.21	7.21	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270843	0.14847	7.02	7.02	1.8	PERIOD	NORTH_HA	26304	631306.7	4270843	0.15585	7.02	7.02	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270843	0.14128	6.79	6.79	1.8	PERIOD	NORTH_HA	26304	631316.7	4270843	0.1485	6.79	6.79	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270843	0.13463	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	631326.7	4270843	0.1417	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270843	0.12821	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	631336.7	4270843	0.13511	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270843	0.12223	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631346.7	4270843	0.12897	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270843	0.1166	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	631356.7	4270843	0.12319	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
631366.7	4270843	0.1113	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	631366.7	4270843	0.11776	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
630326.7	4270853	0.1673	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630326.7	4270853	1.88053	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630336.7	4270853	0.17264	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630336.7	4270853	1.92023	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630346.7	4270853	0.17824	5.53	5.53	1.8	PERIOD	NORTH_HA	26304	630346.7	4270853	1.93842	5.53	5.53	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270853	0.18413	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630356.7	4270853	1.94114	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270853	0.19038	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630366.7	4270853	1.93321	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270853	0.19699	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630376.7	4270853	1.91781	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270853	0.20394	5.46	5.46	1.8	PERIOD	NORTH_HA	26304	630386.7	4270853	1.89686	5.46	5.46	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270853	0.26673	5.44	5.44	1.8	PERIOD	NORTH_HA	26304	630456.7	4270853	1.6925	5.44	5.44	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270853	0.27821	5.45	5.45	1.8	PERIOD	NORTH_HA	26304	630466.7	4270853	1.66161	5.45	5.45	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270853	0.2904	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630476.7	4270853	1.63098	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270853	0.30329	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630486.7	4270853	1.60094	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270853	0.3168	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630496.7	4270853	1.57157	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270853	0.3308	5.53	5.53	1.8	PERIOD	NORTH_HA	26304	630506.7	4270853	1.54296	5.53	5.53	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270853	0.34522	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630516.7	4270853	1.51534	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270853	0.35996	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630526.7	4270853	1.48856	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270853	0.37497	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630536.7	4270853	1.46267	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270853	0.39023	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630546.7	4270853	1.4377	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270853	0.40558	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630556.7	4270853	1.41321	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270853	0.42083	5.71	5.71	1.8	PERIOD	NORTH_HA	26304	630566.7	4270853	1.38882	5.71	5.71	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270853	0.43616	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630576.7	4270853	1.36547	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270853	0.45169	5.88	5.88	1.8	PERIOD	NORTH_HA	26304	630586.7	4270853	1.3436	5.88	5.88	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270853	0.46723	5.95	5.95

631066.7	4270853	1.03161	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	631066.7	4270853	1.3554	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270853	0.91597	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631076.7	4270853	1.1495	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270853	0.72677	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631096.7	4270853	0.85327	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270853	0.65077	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	631106.7	4270853	0.74614	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270853	0.58436	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631116.7	4270853	0.65705	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270853	0.52689	7.13	7.13	1.8	PERIOD	NORTH_HA	26304	631126.7	4270853	0.58314	7.13	7.13	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270853	0.477	7.45	7.45	1.8	PERIOD	NORTH_HA	26304	631136.7	4270853	0.52117	7.45	7.45	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270853	0.43335	7.84	7.84	1.8	PERIOD	NORTH_HA	26304	631146.7	4270853	0.46839	7.84	7.84	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270853	0.39532	8.22	8.22	1.8	PERIOD	NORTH_HA	26304	631156.7	4270853	0.42357	8.22	8.22	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270853	0.36278	8.39	8.39	1.8	PERIOD	NORTH_HA	26304	631166.7	4270853	0.38635	8.39	8.39	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270853	0.33412	8.52	8.52	1.8	PERIOD	NORTH_HA	26304	631176.7	4270853	0.35423	8.52	8.52	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270853	0.30872	8.62	8.62	1.8	PERIOD	NORTH_HA	26304	631186.7	4270853	0.32624	8.62	8.62	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270853	0.28617	8.67	8.67	1.8	PERIOD	NORTH_HA	26304	631196.7	4270853	0.30176	8.67	8.67	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270853	0.26594	8.72	8.72	1.8	PERIOD	NORTH_HA	26304	631206.7	4270853	0.28003	8.72	8.72	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270853	0.24791	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	631216.7	4270853	0.26086	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270853	0.23164	8.7	8.7	1.8	PERIOD	NORTH_HA	26304	631226.7	4270853	0.24365	8.7	8.7	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270853	0.21719	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	631236.7	4270853	0.22849	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270853	0.20422	8.36	8.36	1.8	PERIOD	NORTH_HA	26304	631246.7	4270853	0.21497	8.36	8.36	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270853	0.1924	8.16	8.16	1.8	PERIOD	NORTH_HA	26304	631256.7	4270853	0.20273	8.16	8.16	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270853	0.18155	7.99	7.99	1.8	PERIOD	NORTH_HA	26304	631266.7	4270853	0.19144	7.99	7.99	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270853	0.1716	7.83	7.83	1.8	PERIOD	NORTH_HA	26304	631276.7	4270853	0.18113	7.83	7.83	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270853	0.16257	7.61	7.61	1.8	PERIOD	NORTH_HA	26304	631286.7	4270853	0.17182	7.61	7.61	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270853	0.15429	7.37	7.37	1.8	PERIOD	NORTH_HA	26304	631296.7	4270853	0.16324	7.37	7.37	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270853	0.14665	7.13	7.13	1.8	PERIOD	NORTH_HA	26304	631306.7	4270853	0.15533	7.13	7.13	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270853	0.13962	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	631316.7	4270853	0.14806	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270853	0.13313	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631326.7	4270853	0.14136	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270853	0.12682	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	631336.7	4270853	0.1348	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270853	0.12097	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631346.7	4270853	0.12872	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270853	0.11545	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	631356.7	4270853	0.12298	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
631366.7	4270853	0.11025	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	631366.7	4270853	0.11757	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
630336.7	4270863	0.17781	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630336.7	4270863	1.70853	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630346.7	4270863	0.18374	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630346.7	4270863	1.73117	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270863	0.19	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630356.7	4270863	1.7398	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270863	0.29037	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630466.7	4270863	1.53278	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270863	0.30341	5.45	5.45	1.8	PERIOD	NORTH_HA	26304	630476.7	4270863	1.50734	5.45	5.45	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270863	0.31718	5.46	5.46	1.8	PERIOD	NORTH_HA	26304	630486.7	4270863	1.48238	5.46	5.46	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270863	0.33156	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630496.7	4270863	1.45781	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270863	0.34638	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630506.7	4270863	1.43356	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270863	0.36156	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630516.7	4270863	1.40988	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270863	0.37701	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630526.7	4270863	1.38669	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270863	0.39279	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630536.7	4270863	1.36449	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270863	0.40882	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630546.7	4270863	1.34317	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270863	0.42484	5.6	5.6	1.8	PERIOD	NORTH_HA	26304	630556.7	4270863	1.32191	5.6	5.6	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270863	0.44069	5.71	5.71	1.8	PERIOD	NORTH_HA	26304	630566.7	4270863	1.30066	5.71	5.71	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270863	0.45661	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630576.7	4270863	1.28042	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270863	0.47268	5.88	5.88	1.8	PERIOD	NORTH_HA	26304	630586.7	4270863	1.26149	5.88	5.88	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270863	0.48869	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630596.7	4270863	1.24346	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270863	0.50475	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630606.7	4270863	1.22677	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270863	0.52084	6	6	1.8	PERIOD	NORTH_HA	26304	630616.7	4270863	1.21144	6	6	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270863	0.53679	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630626.7	4270863	1.19714	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270863	0.55255	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630636.7	4270863	1.18369	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270863	0.56829	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630646.7	4270863	1.17144	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270863	0.58403	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630656.7	4270863	1.16035	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270863	0.59982	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630666.7	4270863	1.15043	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270863	0.6164	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630676.7	4270863	1.14307	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270863	0.63437	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630686.7	4270863	1.13919	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270863	0.69443	5.17	5.17	1.8	PERIOD	NORTH_HA	26304	630716.7	4270863	1.14564	5.17	5.17	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270863	0.7142	4.97	4.97	1.8	PERIOD	NORTH_HA	26304	630726.7	4270863	1.1526	4.97	4.97	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270863	0.73462	4.92	4.92	1.8	PERIOD	NORTH_HA	26304	630736.7	4270863	1.16132	4.92	4.92	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270863	0.75606	4.87	4.87	1.8	PERIOD	NORTH_HA	26304	630746.7	4270863	1.17436	4.87	4.87	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270863	0.77862	5.02	5.02	1.8	PERIOD	NORTH_HA	26304	630756.7	4270863	1.18983	5.02	5.02	1.8	PERIOD	SOUTH_HA	26304
630766.7	4270863	0.80247	5.16	5.16	1.8	PERIOD	NORTH_HA	26304	630766.7	4270863	1.21125	5.16	5.16	1.8	PERIOD	SOUTH_HA	26304
630776.7	4270863	0.82569	5.41	5.41	1.8	PERIOD	NORTH_HA	26304	630776.7	4270863	1.2376	5.41	5.41	1.8	PERIOD	SOUTH_HA	26304
630786.7	4270863	0.84908	5.72	5.72	1.8	PERIOD	NORTH_HA	26304	630786.7	4270863	1.27108	5.72	5.72	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270863	2.14317	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630966.7	4270863	13.76758	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270863	2.15664	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630976.7	4270863	11.02595	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270863	2.13574	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630986.7	4270863	8.05614	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270863	2.07886	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630996.7	4270863	6.13483	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270863	1.98556	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631006.7	4270863	4.77657	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270863	1.85646	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	631016.7	4270863	3.76751	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270863	1.69741	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631026.7	4270863	2.99399	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270863	1.52193	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631036.7	4270863	2.39839	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270863	1.34949	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	631046.7	4270863	1.95129	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270863	1.18858	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631056.7	4270863	1.60613	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270863	1.04583	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631066.7	4270863	1.34011	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270863	0.92255	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	631076.7	4270863	1.13395	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270863	0.72561	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	631096.7	4270863	0.84082	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270863	0.64794	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	631106.7	4270863	0.7356	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270863	0.58062	6.82	6.82	1.8	PERIOD	NORTH_HA	26304	631116.7	4270863	0.64824	6.82	6.82	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270863	0.52277	7.1	7.1	1.8	PERIOD	NORTH_HA	26304	631126.7	4270863	0.57591	7.1	7.1	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270863	0.47273	7.43	7.43	1.8	PERIOD	NORTH_HA	26304	631136.7	4270863	0.51521	7.43	7.43	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270863	0.42899	7.84	7.84	1.8	PERIOD	NORTH_HA	26304	631146.7	4270863	0.46343	7.84	7.84	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270863	0.39088	8.26	8.26	1.8	PERIOD	NORTH_HA	26304	631156.7	4270863	0.41933	8.26	8.26	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270863	0.3585	8.43	8.43	1.8	PERIOD	NORTH_HA	26304	631166.7	4270863	0.3829	8.43	8.43	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270863	0.32998	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	631176.7	4270863	0.35134	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270863	0.30479	8.67	8.67	1.8	PERIOD	NORTH_HA	26304	631186.7	4270863	0.32385	8.67	8.67	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270863	0.28249	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	631196.7	4270863	0.29982	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270863	0.2625	8.76	8.76	1.8	PERIOD	NORTH_HA	26304	631206.7	4270863	0.27843	8.76	8.76	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270863	0.2446	8.79	8.79	1.8	PERIOD	NORTH_HA	26304	631216.7	4270863	0.25937	8.79	8.79	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270863	0.22851	8.81	8.81	1.8	PERIOD	NORTH_HA	26304	631226.7	4270863	0.24231	8.81	8.81	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270863	0.21407	8.78	8.78	1.8	PERIOD	NORTH_HA	26304	631236.7	4270863	0.22706	8.78	8.78	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270863	0.20107	8.7	8.7	1.8	PERIOD	NORTH_HA	26304	631246.7	4270863	0.21341	8.7	8.7	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270863	0.18931	8.59	8.59	1.8	PERIOD	NORTH_HA	26304	631256.7	4270863	0.20105	8.59	8.59	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270863	0.17879	8.35	8.35	1.8	PERIOD	NORTH_HA	26304	631266.7	4270863	0.19006	8.35	8.35	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270863	0.16917	8.1	8.1	1.8	PERIOD	NORTH_HA	26304	631276.7	4270863	0.18008	8.1	8.1	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270863	0.1604	7.81	7.81	1.8	PERIOD	NORTH_HA	26304	631286.7	4270863	0.171	7.81	7.81	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270863	0.15235	7.51	7.51	1.8	PERIOD	NORTH_HA	26304	631296.7	4270863	0.16265	7.51	7.51	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270863	0.14491	7.22	7.22	1.8	PERIOD	NORTH_HA	26304	631306.7	4270863	0.15488	7.22	7.22	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270863	0.13803	6.93	6.93	1.8	PERIOD	NORTH_HA	26304	631316.7	4270863	0.1477	6.93	6.93	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270863	0.13166	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	631326.7	4270863	0.14104	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270863	0.1255	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	631336.7	4270863	0.13455	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270863	0.11976	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631346.7	4270863	0.12852	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270863	0.11435	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631356.7	4270863	0.12281	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631366.7	4270863	0.10925	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631366.7	4270863	0.11742	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270873	0.23578	5.39	5.39	1.8	PERIOD	NORTH_HA	26304	630406.7	4270873	1.53553	5.39	5.39	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270873	0.24534	5.35	5.35	1.8	PERIOD	NORTH_HA	26304	630416.7	4270873	1.51941	5.35	5.35	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270873	0.2556	5.3	5.3	1.8	PERIOD	NORTH_HA	26304	630426.7	4270873	1.50199	5.3	5.3	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270873	0.26647	5.3	5.3	1.8	PERIOD	NORTH_HA	26304	630436.7	4270873	1.48263	5.3	5.3	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270873	0.30347	5.4	5.4	1.8	PERIOD	NORTH_HA	26304	630466.7	4270873	1.41965	5.4	5.4	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270873	0.31743	5.42	5.42	1.8	PERIOD	NORTH_HA	26304	630476.7	4270873	1.39852	5.42	5.42	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270873	0.33213	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630486.7	4270873	1.37763	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270873	0.34741	5.44	5.44	1.8	PERIOD	NORTH_HA	26304	630496.7	4270873	1.35692	5.44	5.44	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270873	0.36314	5.45	5.45	1.8	PERIOD	NORTH_HA	26304	630506.7	4270873	1.33649	5.45	5.45	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270873	0.37912	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630516.7	4270873	1.31602	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270873	0.39537	5.53	5.53	1.8	PERIOD	NORTH_HA	26304	630526.7	4270873	1.29601	5.53	5.53	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270873	0.41197	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630536.7	4270873	1.27695	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270873	0.4288	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630546.7	4270873	1.25858	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270873	0.44556	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630556.7	4270873	1.2402	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270873	0.46209	5.7	5.7	1.8	PERIOD	NORTH_HA	26304	630566.7	4270873	1.22176	5.7	5.7	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270873	0.47857	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630576.7	4270873	1.20406	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270873	0.49518	5.88	5.88	1.8	PERIOD	NORTH_HA	26304	630586.7	4270873	1.18763	5.88	5.88	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270873	0.5116	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630596.7	4270873	1.17188	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270873	0.52816	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630606.7	4270873	1.15768	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270873	0.54468	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630616.7	4270873	1.1446	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270873	0.56103	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630626.7	4270873	1.13233	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270873	0.57729	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630636.7	4270873	1.12097	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270873	0.59357	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630646.7	4270873	1.1106	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270873	0.60992	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630656.7	4270873	1.1012	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270873	0.62648	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630666.7	4270873	1.09291	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270873	0.64401	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630676.7	4270873	1.08689	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270873	0.66299	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630686.7	4270873	1.08382	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270873	0.68286	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630696.7	4270873	1.08278	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270873	0.72682	5.52	5.52	1.8	PERIOD	NORTH_HA	26304	630716.7	4270873	1.08985	5.52	5.52	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270873	0.74964	5.4	5.4	1.8	PERIOD	NORTH_HA	26304	630726.7	4270873	1.0967	5.4	5.4	1.8	PERIOD	SOUTH_HA	26304
630736.7	4270873	0.77264	5.38	5.38	1.8	PERIOD	NORTH_HA	26304	630736.7	4270873	1.10575	5.38	5.38	1.8	PERIOD	SOUTH_HA	26304
630746.7	4270873	0.7967	5.37	5.37	1.8	PERIOD	NORTH_HA	26304	630746.7	4270873	1.11874	5.37	5.37	1.8	PERIOD	SOUTH_HA	26304
630756.7	4270873	0.82085	5.47	5.47	1.8	PER

631296.7	4270873	0.15083	7.4	7.4	1.8	PERIOD	NORTH_HA	26304	631296.7	4270873	0.16254	7.4	7.4	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270873	0.1435	7.11	7.11	1.8	PERIOD	NORTH_HA	26304	631306.7	4270873	0.15481	7.11	7.11	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270873	0.13664	6.89	6.89	1.8	PERIOD	NORTH_HA	26304	631316.7	4270873	0.14754	6.89	6.89	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270873	0.1303	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	631326.7	4270873	0.14081	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270873	0.12424	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	631336.7	4270873	0.13436	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270873	0.11862	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631346.7	4270873	0.12835	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270873	0.11334	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631356.7	4270873	0.12269	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631366.7	4270873	0.10836	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	631366.7	4270873	0.11736	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270883	0.21797	5.5	5.5	1.8	PERIOD	NORTH_HA	26304	630376.7	4270883	1.43236	5.5	5.5	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270883	0.22635	5.48	5.48	1.8	PERIOD	NORTH_HA	26304	630386.7	4270883	1.42795	5.48	5.48	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270883	0.23529	5.44	5.44	1.8	PERIOD	NORTH_HA	26304	630396.7	4270883	1.42051	5.44	5.44	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270883	0.24482	5.41	5.41	1.8	PERIOD	NORTH_HA	26304	630406.7	4270883	1.41034	5.41	5.41	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270883	0.25505	5.37	5.37	1.8	PERIOD	NORTH_HA	26304	630416.7	4270883	1.39839	5.37	5.37	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270883	0.26604	5.32	5.32	1.8	PERIOD	NORTH_HA	26304	630426.7	4270883	1.3851	5.32	5.32	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270883	0.27772	5.31	5.31	1.8	PERIOD	NORTH_HA	26304	630436.7	4270883	1.37004	5.31	5.31	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270883	0.31749	5.39	5.39	1.8	PERIOD	NORTH_HA	26304	630466.7	4270883	1.31918	5.39	5.39	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270883	0.33242	5.42	5.42	1.8	PERIOD	NORTH_HA	26304	630476.7	4270883	1.30152	5.42	5.42	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270883	0.3481	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630486.7	4270883	1.28405	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270883	0.36442	5.42	5.42	1.8	PERIOD	NORTH_HA	26304	630496.7	4270883	1.26688	5.42	5.42	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270883	0.38109	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630506.7	4270883	1.24956	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270883	0.39792	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630516.7	4270883	1.23184	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270883	0.41504	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630526.7	4270883	1.21457	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270883	0.43256	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630536.7	4270883	1.19831	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270883	0.45029	5.53	5.53	1.8	PERIOD	NORTH_HA	26304	630546.7	4270883	1.18261	5.53	5.53	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270883	0.46784	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630556.7	4270883	1.1667	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270883	0.48508	5.69	5.69	1.8	PERIOD	NORTH_HA	26304	630566.7	4270883	1.15067	5.69	5.69	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270883	0.50219	5.8	5.8	1.8	PERIOD	NORTH_HA	26304	630576.7	4270883	1.13528	5.8	5.8	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270883	0.51928	5.88	5.88	1.8	PERIOD	NORTH_HA	26304	630586.7	4270883	1.1209	5.88	5.88	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270883	0.53614	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630596.7	4270883	1.10722	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270883	0.55311	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630606.7	4270883	1.09495	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270883	0.57007	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630616.7	4270883	1.0838	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270883	0.58694	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630626.7	4270883	1.07351	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270883	0.6036	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630636.7	4270883	1.06372	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270883	0.62044	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630646.7	4270883	1.05497	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270883	0.63742	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630656.7	4270883	1.04703	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270883	0.65484	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630666.7	4270883	1.04024	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270883	0.67332	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630676.7	4270883	1.03538	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270883	0.6933	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630686.7	4270883	1.03298	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270883	0.71431	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630696.7	4270883	1.03239	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270883	0.7604	5.87	5.87	1.8	PERIOD	NORTH_HA	26304	630716.7	4270883	1.03853	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270883	0.78487	5.83	5.83	1.8	PERIOD	NORTH_HA	26304	630726.7	4270883	1.04506	5.83	5.83	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270883	2.74476	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	630976.7	4270883	14.02661	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270883	2.68283	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	630986.7	4270883	9.48682	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270883	2.56711	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	630996.7	4270883	6.94344	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270883	2.39322	6.98	6.98	1.8	PERIOD	NORTH_HA	26304	631006.7	4270883	5.22524	6.98	6.98	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270883	2.167	7.04	7.04	1.8	PERIOD	NORTH_HA	26304	631016.7	4270883	3.99133	7.04	7.04	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270883	1.90917	7.03	7.03	1.8	PERIOD	NORTH_HA	26304	631026.7	4270883	3.07996	7.03	7.03	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270883	1.65012	7.01	7.01	1.8	PERIOD	NORTH_HA	26304	631036.7	4270883	2.40467	7.01	7.01	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270883	1.41836	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631046.7	4270883	1.91722	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270883	1.22123	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631056.7	4270883	1.55988	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270883	1.05759	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	631066.7	4270883	1.29431	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270883	0.92259	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	631076.7	4270883	1.09322	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270883	0.81087	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631086.7	4270883	0.93758	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270883	0.63828	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631106.7	4270883	0.71334	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270883	0.57113	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631116.7	4270883	0.63088	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270883	0.5138	6.9	6.9	1.8	PERIOD	NORTH_HA	26304	631126.7	4270883	0.56252	6.9	6.9	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270883	0.46418	7.19	7.19	1.8	PERIOD	NORTH_HA	26304	631136.7	4270883	0.5048	7.19	7.19	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270883	0.42059	7.61	7.61	1.8	PERIOD	NORTH_HA	26304	631146.7	4270883	0.45509	7.61	7.61	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270883	0.38273	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	631156.7	4270883	0.41265	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270883	0.35038	8.28	8.28	1.8	PERIOD	NORTH_HA	26304	631166.7	4270883	0.37711	8.28	8.28	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270883	0.32194	8.52	8.52	1.8	PERIOD	NORTH_HA	26304	631176.7	4270883	0.34618	8.52	8.52	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270883	0.29713	8.66	8.66	1.8	PERIOD	NORTH_HA	26304	631186.7	4270883	0.31946	8.66	8.66	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270883	0.27534	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	631196.7	4270883	0.29616	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270883	0.25588	8.76	8.76	1.8	PERIOD	NORTH_HA	26304	631206.7	4270883	0.27543	8.76	8.76	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270883	0.23851	8.78	8.78	1.8	PERIOD	NORTH_HA	26304	631216.7	4270883	0.25696	8.78	8.78	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270883	0.22288	8.8	8.8	1.8	PERIOD	NORTH_HA	26304	631226.7	4270883	0.24032	8.8	8.8	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270883	0.20882	8.79	8.79	1.8	PERIOD	NORTH_HA	26304	631236.7	4270883	0.22537	8.79	8.79	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270883	0.19611	8.76	8.76	1.8	PERIOD	NORTH_HA	26304	631246.7	4270883	0.21187	8.76	8.76	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270883	0.18471	8.65	8.65	1.8	PERIOD	NORTH_HA	26304	631256.7	4270883	0.19977	8.65	8.65	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270883	0.17466	8.33	8.33	1.8	PERIOD	NORTH_HA	26304	631266.7	4270883	0.18915	8.33	8.33	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270883	0.16544	8.02	8.02	1.8	PERIOD	NORTH_HA	26304	631276.7	4270883	0.17941	8.02	8.02	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270883	0.15707	7.65	7.65	1.8	PERIOD	NORTH_HA	26304	631286.7	4270883	0.17064	7.65	7.65	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270883	0.14938	7.28	7.28	1.8	PERIOD	NORTH_HA	26304	631296.7	4270883	0.16247	7.28	7.28	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270883	0.14216	7	7	1.8	PERIOD	NORTH_HA	26304	631306.7	4270883	0.15476	7	7	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270883	0.13532	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631316.7	4270883	0.1474	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270883	0.129	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	631326.7	4270883	0.1406	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270883	0.12307	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631336.7	4270883	0.13419	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270883	0.11757	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631346.7	4270883	0.12824	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270883	0.1124	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	631356.7	4270883	0.12262	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631366.7	4270883	0.10754	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631366.7	4270883	0.11732	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630346.7	4270893	0.20193	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630346.7	4270893	1.28524	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270893	0.20937	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630356.7	4270893	1.30167	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270893	0.21727	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630366.7	4270893	1.31036	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270893	0.22568	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630376.7	4270893	1.31333	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270893	0.23461	5.53	5.53	1.8	PERIOD	NORTH_HA	26304	630386.7	4270893	1.31192	5.53	5.53	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270893	0.24414	5.5	5.5	1.8	PERIOD	NORTH_HA	26304	630396.7	4270893	1.30742	5.5	5.5	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270893	0.25434	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630406.7	4270893	1.30046	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270893	0.26534	5.42	5.42	1.8	PERIOD	NORTH_HA	26304	630416.7	4270893	1.2919	5.42	5.42	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270893	0.27714	5.37	5.37	1.8	PERIOD	NORTH_HA	26304	630426.7	4270893	1.28186	5.37	5.37	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270893	0.2897	5.35	5.35	1.8	PERIOD	NORTH_HA	26304	630436.7	4270893	1.27026	5.35	5.35	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270893	0.34842	5.46	5.46	1.8	PERIOD	NORTH_HA	26304	630476.7	4270893	1.21447	5.46	5.46	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270893	0.36516	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630486.7	4270893	1.1999	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270893	0.3825	5.46	5.46	1.8	PERIOD	NORTH_HA	26304	630496.7	4270893	1.18548	5.46	5.46	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270893	0.40018	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630506.7	4270893	1.17083	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270893	0.41802	5.52	5.52	1.8	PERIOD	NORTH_HA	26304	630516.7	4270893	1.15582	5.52	5.52	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270893	0.43614	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630526.7	4270893	1.14115	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270893	0.45462	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630536.7	4270893	1.1272	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270893	0.4733	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630546.7	4270893	1.1138	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270893	0.49173	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630556.7	4270893	1.10014	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270893	0.50976	5.68	5.68	1.8	PERIOD	NORTH_HA	26304	630566.7	4270893	1.08632	5.68	5.68	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270893	0.52755	5.78	5.78	1.8	PERIOD	NORTH_HA	26304	630576.7	4270893	1.07304	5.78	5.78	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270893	0.54512	5.87	5.87	1.8	PERIOD	NORTH_HA	26304	630586.7	4270893	1.06043	5.87	5.87	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270893	0.56243	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630596.7	4270893	1.04856	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270893	0.57976	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630606.7	4270893	1.03786	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270893	0.59714	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630616.7	4270893	1.02828	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270893	0.6144	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630626.7	4270893	1.0194	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270893	0.63162	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630636.7	4270893	1.01119	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270893	0.64915	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630646.7	4270893	1.00393	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270893	0.66695	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630656.7	4270893	0.99745	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270893	0.68536	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630666.7	4270893	0.99205	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270893	0.70498	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630676.7	4270893	0.98839	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270893	0.72621	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630686.7	4270893	0.98685	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270893	0.74874	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630696.7	4270893	0.98704	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630976.7	4270893	3.13874	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	630976.7	4270893	13.22238	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270893	3.04756	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	630986.7	4270893	10.43342	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270893	2.88559	6.9	6.9	1.8	PERIOD	NORTH_HA	26304	630996.7	4270893	7.43724	6.9	6.9	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270893	2.64445	7.05	7.05	1.8	PERIOD	NORTH_HA	26304	631006.7	4270893	5.47381	7.05	7.05	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270893	2.33881	7.11	7.11	1.8	PERIOD	NORTH_HA	26304	631016.7	4270893	4.08989	7.11	7.11	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270893	2.00892	7.07	7.07	1.8	PERIOD	NORTH_HA	26304	631026.7	4270893	3.09544	7.07	7.07	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270893	1.69904	7.03	7.03	1.8	PERIOD	NORTH_HA	26304	631036.7	4270893	2.38216	7.03	7.03	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270893	1.43825	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	631046.7	4270893	1.88357	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270893	1.22604	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631056.7	4270893	1.52713	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270893	1.05491	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631066.7	4270893	1.26597	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270893	0.91675	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	631076.7	4270893	1.07006	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270893	0.80412	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631086.7	4270893	0.91905	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270893	0.63211	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	631106.7	4270893	0.70185	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270893	0.56546	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631116.7	4270893	0.62187	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270893	0.50872	6.81	6.81	1.8	PERIOD	NORTH_HA	26304	631126.7	4270893	0.55564	6.81	6.81	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270893	0.45945	7.08	7.08	1.8	PERIOD	NORTH_HA	26304	631136.7	4270893	0.49941	7.08	7.08	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270893	0.41611	7.49	7.49	1.8	PERIOD	NORTH_HA	26304	631146.7	4270893	0.45081	7.49	7.49	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270893	0.37847	7.91	7.91	1.8	PERIOD	NORTH_HA	26304	631156.7	4270893	0.40921	7.91	7.91	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270893	0.3462	8.2	8.2	1.8	PERIOD	NORTH_HA	26304	631166.7	4270893	0.3741	8.2	8.2	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270893	0.3179	8.48	8.48	1.8	PERIOD	NORTH_HA	26304	631176.7	4270893	0.34357	8.48	8.48	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270893	0.29329	8.65	8.65	1.8	PERIOD	NORTH_HA	26304	631186.7	4270893	0.31719	8.65	8.65	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270893	0.27181	8.7	8.7	1.8	PERIOD	NORTH_HA	26304	631196.7	4270893	0.29429	8.7	8.7	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270893	0.25263	8.75	8.75	1.8	PERIOD	NORTH_HA	26304	631206.7	4270893	0.27391	8.75	8.75	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270893	0.23552	8.77	8.77	1.8	P

630506.7	4270903	0.42074	5.5	5.5	1.8	PERIOD	NORTH_HA	26304	630506.7	4270903	1.09997	5.5	5.5	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270903	0.43963	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630516.7	4270903	1.08719	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270903	0.45879	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630526.7	4270903	1.07464	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270903	0.47837	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630536.7	4270903	1.06289	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270903	0.49797	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630546.7	4270903	1.05129	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270903	0.51731	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630556.7	4270903	1.0396	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270903	0.53613	5.68	5.68	1.8	PERIOD	NORTH_HA	26304	630566.7	4270903	1.02771	5.68	5.68	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270903	0.55468	5.76	5.76	1.8	PERIOD	NORTH_HA	26304	630576.7	4270903	1.01636	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270903	0.57279	5.85	5.85	1.8	PERIOD	NORTH_HA	26304	630586.7	4270903	1.00541	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270903	0.59051	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630596.7	4270903	0.99502	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270903	0.6083	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630606.7	4270903	0.98579	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270903	0.6261	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630616.7	4270903	0.9775	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270903	0.64389	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630626.7	4270903	0.96994	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270903	0.66179	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630636.7	4270903	0.96309	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270903	0.68003	6	6	1.8	PERIOD	NORTH_HA	26304	630646.7	4270903	0.95705	6	6	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270903	0.69874	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630656.7	4270903	0.95183	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270903	0.71823	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630666.7	4270903	0.94764	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270903	0.73907	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630676.7	4270903	0.945	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270903	3.50701	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	630986.7	4270903	11.63705	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270903	3.27831	6.82	6.82	1.8	PERIOD	NORTH_HA	26304	630996.7	4270903	8.01733	6.82	6.82	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270903	2.93701	6.94	6.94	1.8	PERIOD	NORTH_HA	26304	631006.7	4270903	5.74665	6.94	6.94	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270903	2.51804	6.99	6.99	1.8	PERIOD	NORTH_HA	26304	631016.7	4270903	4.1781	6.99	6.99	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270903	2.09696	6.98	6.98	1.8	PERIOD	NORTH_HA	26304	631026.7	4270903	3.08852	6.98	6.98	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270903	1.73418	6.95	6.95	1.8	PERIOD	NORTH_HA	26304	631036.7	4270903	2.34457	6.95	6.95	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270903	1.44733	6.83	6.83	1.8	PERIOD	NORTH_HA	26304	631046.7	4270903	1.84193	6.83	6.83	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270903	1.22319	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631056.7	4270903	1.49022	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270903	1.04737	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631066.7	4270903	1.2357	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270903	0.90809	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631076.7	4270903	1.04596	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270903	0.79569	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631086.7	4270903	0.89988	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270903	0.55939	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	631116.7	4270903	0.61272	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270903	0.50322	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	631126.7	4270903	0.54849	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270903	0.45437	6.99	6.99	1.8	PERIOD	NORTH_HA	26304	631136.7	4270903	0.49376	6.99	6.99	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270903	0.41146	7.37	7.37	1.8	PERIOD	NORTH_HA	26304	631146.7	4270903	0.44643	7.37	7.37	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270903	0.37424	7.76	7.76	1.8	PERIOD	NORTH_HA	26304	631156.7	4270903	0.40588	7.76	7.76	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270903	0.34212	8.08	8.08	1.8	PERIOD	NORTH_HA	26304	631166.7	4270903	0.37123	8.08	8.08	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270903	0.31393	8.41	8.41	1.8	PERIOD	NORTH_HA	26304	631176.7	4270903	0.341	8.41	8.41	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270903	0.28961	8.59	8.59	1.8	PERIOD	NORTH_HA	26304	631186.7	4270903	0.31506	8.59	8.59	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270903	0.26838	8.66	8.66	1.8	PERIOD	NORTH_HA	26304	631196.7	4270903	0.29247	8.66	8.66	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270903	0.24947	8.72	8.72	1.8	PERIOD	NORTH_HA	26304	631206.7	4270903	0.27239	8.72	8.72	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270903	0.23263	8.74	8.74	1.8	PERIOD	NORTH_HA	26304	631216.7	4270903	0.25445	8.74	8.74	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270903	0.2175	8.75	8.75	1.8	PERIOD	NORTH_HA	26304	631226.7	4270903	0.23831	8.75	8.75	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270903	0.20385	8.75	8.75	1.8	PERIOD	NORTH_HA	26304	631236.7	4270903	0.22371	8.75	8.75	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270903	0.19151	8.74	8.74	1.8	PERIOD	NORTH_HA	26304	631246.7	4270903	0.21048	8.74	8.74	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270903	0.18048	8.63	8.63	1.8	PERIOD	NORTH_HA	26304	631256.7	4270903	0.19862	8.63	8.63	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270903	0.17084	8.28	8.28	1.8	PERIOD	NORTH_HA	26304	631266.7	4270903	0.18828	8.28	8.28	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270903	0.16202	7.93	7.93	1.8	PERIOD	NORTH_HA	26304	631276.7	4270903	0.17877	7.93	7.93	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270903	0.15408	7.49	7.49	1.8	PERIOD	NORTH_HA	26304	631286.7	4270903	0.17025	7.49	7.49	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270903	0.14681	7.03	7.03	1.8	PERIOD	NORTH_HA	26304	631296.7	4270903	0.16235	7.03	7.03	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270903	0.13984	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	631306.7	4270903	0.15472	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270903	0.13311	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631316.7	4270903	0.1473	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270903	0.12689	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	631326.7	4270903	0.14043	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270903	0.12114	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631336.7	4270903	0.13404	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270903	0.11582	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631346.7	4270903	0.12811	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270903	0.11083	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	631356.7	4270903	0.12253	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
631366.7	4270903	0.10618	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	631366.7	4270903	0.11731	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
631376.7	4270903	0.10184	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631376.7	4270903	0.11243	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630346.7	4270913	0.21566	5.65	5.65	1.8	PERIOD	NORTH_HA	26304	630346.7	4270913	1.08328	5.65	5.65	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270913	0.22402	5.66	5.66	1.8	PERIOD	NORTH_HA	26304	630356.7	4270913	1.10099	5.66	5.66	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270913	0.23295	5.66	5.66	1.8	PERIOD	NORTH_HA	26304	630366.7	4270913	1.11251	5.66	5.66	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270913	0.24249	5.65	5.65	1.8	PERIOD	NORTH_HA	26304	630376.7	4270913	1.11906	5.65	5.65	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270913	0.25266	5.64	5.64	1.8	PERIOD	NORTH_HA	26304	630386.7	4270913	1.12166	5.64	5.64	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270913	0.26359	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630396.7	4270913	1.12145	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270913	0.27534	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630406.7	4270913	1.11895	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270913	0.28807	5.52	5.52	1.8	PERIOD	NORTH_HA	26304	630416.7	4270913	1.11501	5.52	5.52	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270913	0.30171	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630426.7	4270913	1.10958	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270913	0.31633	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630436.7	4270913	1.10294	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270913	0.332	5.39	5.39	1.8	PERIOD	NORTH_HA	26304	630446.7	4270913	1.0954	5.39	5.39	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270913	0.38421	5.53	5.53	1.8	PERIOD	NORTH_HA	26304	630476.7	4270913	1.06635	5.53	5.53	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270913	0.40327	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630486.7	4270913	1.05626	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270913	0.4229	5.53	5.53	1.8	PERIOD	NORTH_HA	26304	630496.7	4270913	1.04616	5.53	5.53	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270913	0.44282	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630506.7	4270913	1.03572	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270913	0.46289	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630516.7	4270913	1.02495	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270913	0.48319	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630526.7	4270913	1.01433	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270913	0.50385	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630536.7	4270913	1.00431	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270913	0.52449	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630546.7	4270913	0.99446	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270913	0.54477	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630556.7	4270913	0.98448	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270913	0.5644	5.67	5.67	1.8	PERIOD	NORTH_HA	26304	630566.7	4270913	0.97428	5.67	5.67	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270913	0.58367	5.74	5.74	1.8	PERIOD	NORTH_HA	26304	630576.7	4270913	0.96454	5.74	5.74	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270913	0.60227	5.84	5.84	1.8	PERIOD	NORTH_HA	26304	630586.7	4270913	0.95497	5.84	5.84	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270913	0.62049	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630596.7	4270913	0.94597	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270913	0.6388	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630606.7	4270913	0.93803	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270913	0.65718	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630616.7	4270913	0.93096	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270913	0.67553	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630626.7	4270913	0.92448	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270913	0.69417	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630636.7	4270913	0.91874	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270913	0.71334	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630646.7	4270913	0.91385	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270913	0.85248	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630706.7	4270913	0.90904	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630966.7	4270913	4.33862	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630966.7	4270913	12.54948	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630986.7	4270913	4.09255	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	630986.7	4270913	13.18783	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270913	3.76092	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	630996.7	4270913	8.64529	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270913	3.26137	6.83	6.83	1.8	PERIOD	NORTH_HA	26304	631006.7	4270913	5.98098	6.83	6.83	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270913	2.68299	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	631016.7	4270913	4.2057	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270913	2.16007	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	631026.7	4270913	3.04068	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270913	1.74917	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	631036.7	4270913	2.28542	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270913	1.44344	6.79	6.79	1.8	PERIOD	NORTH_HA	26304	631046.7	4270913	1.79059	6.79	6.79	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270913	1.21318	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	631056.7	4270913	1.44971	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270913	1.03636	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631066.7	4270913	1.20434	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270913	0.89811	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631076.7	4270913	1.02194	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270913	0.78674	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	631086.7	4270913	0.88098	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270913	0.69471	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	631096.7	4270913	0.76868	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270913	0.55297	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631116.7	4270913	0.60352	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270913	0.49733	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631126.7	4270913	0.54116	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270913	0.44904	6.9	6.9	1.8	PERIOD	NORTH_HA	26304	631136.7	4270913	0.488	6.9	6.9	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270913	0.40665	7.25	7.25	1.8	PERIOD	NORTH_HA	26304	631146.7	4270913	0.44193	7.25	7.25	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270913	0.36992	7.61	7.61	1.8	PERIOD	NORTH_HA	26304	631156.7	4270913	0.4024	7.61	7.61	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270913	0.33796	7.97	7.97	1.8	PERIOD	NORTH_HA	26304	631166.7	4270913	0.36821	7.97	7.97	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270913	0.31001	8.33	8.33	1.8	PERIOD	NORTH_HA	26304	631176.7	4270913	0.33841	8.33	8.33	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270913	0.28598	8.53	8.53	1.8	PERIOD	NORTH_HA	26304	631186.7	4270913	0.31284	8.53	8.53	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270913	0.26503	8.62	8.62	1.8	PERIOD	NORTH_HA	26304	631196.7	4270913	0.29058	8.62	8.62	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270913	0.2464	8.69	8.69	1.8	PERIOD	NORTH_HA	26304	631206.7	4270913	0.27076	8.69	8.69	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270913	0.22984	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	631216.7	4270913	0.25311	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270913	0.21497	8.72	8.72	1.8	PERIOD	NORTH_HA	26304	631226.7	4270913	0.23725	8.72	8.72	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270913	0.20159	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	631236.7	4270913	0.22285	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270913	0.18946	8.7	8.7	1.8	PERIOD	NORTH_HA	26304	631246.7	4270913	0.20978	8.7	8.7	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270913	0.17863	8.59	8.59	1.8	PERIOD	NORTH_HA	26304	631256.7	4270913	0.19808	8.59	8.59	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270913	0.16918	8.24	8.24	1.8	PERIOD	NORTH_HA	26304	631266.7	4270913	0.18784	8.24	8.24	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270913	0.16053	7.89	7.89	1.8	PERIOD	NORTH_HA	26304	631276.7	4270913	0.17842	7.89	7.89	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270913	0.15282	7.4	7.4	1.8	PERIOD	NORTH_HA	26304	631286.7	4270913	0.17005	7.4	7.4	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270913	0.14578	6.89	6.89	1.8	PERIOD	NORTH_HA	26304	631296.7	4270913	0.1623	6.89	6.89	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270913	0.13895	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631306.7	4270913	0.15473	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270913	0.13229	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631316.7	4270913	0.14732	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270913	0.12614	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631326.7	4270913	0.14044	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270913	0.12044	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631336.7	4270913	0.13403	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270913	0.11517	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631346.7	4270913	0.12809	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270913	0.11025	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631356.7	4270913	0.12251	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631366.7	4270913	0.10565	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	631366.7	4270913	0.11729	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
631376.7	4270913	0.10138	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	631376.7	4270913	0.11242	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270923	0.23197	5.71	5.71	1.8	PERIOD	NORTH_HA	26304	630356.7	4270923	1.01899	5.71	5.71	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270923	0.24153	5.7	5.7	1.8	PERIOD	NORTH_HA	26304	630366.7	4270923	1.0314	5.7	5.7	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270923	0.25173	5.69	5.69	1.8	PERIOD	NORTH_HA	26304	630376.7	4270923	1.03915	5.69	5.69	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270923	0.26265	5.67	5.67	1.8	PERIOD	NORTH_HA	26304	630386.7	4270923	1.04326	5.67	5.67	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270923	0.27439	5.64	5.64	1.8	PERIOD	NORTH_HA	26304	630396.7	4270923	1.04457	5.64	5.64	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270923	0.28699	5.62	5.62	1.8	PERIOD	NORTH_HA	26304	630406.7	4270923	1.04353	5.62	5.62	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270923	0.30067	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630416.7	4270923	1.04108	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270923	0.31535	5.53	5.53	1.8	PERIOD	NORTH_HA	26304	630426.7	4270923	1.03717	5.53	5.53	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270923	0.33116	5.48	5.48	1.8	PERIOD	NORTH_HA	26304	630436.7	4270923	1.0323	5.48	5.48	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270923	0.34811	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630446.7	4270923	1.02657	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270923	0.42465	5.56	5.56	1.8	PERI

631126.7	4270923	0.49115	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	631126.7	4270923	0.53372	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270923	0.44347	6.82	6.82	1.8	PERIOD	NORTH_HA	26304	631136.7	4270923	0.48205	6.82	6.82	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270923	0.40172	7.14	7.14	1.8	PERIOD	NORTH_HA	26304	631146.7	4270923	0.43725	7.14	7.14	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270923	0.36564	7.46	7.46	1.8	PERIOD	NORTH_HA	26304	631156.7	4270923	0.3988	7.46	7.46	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270923	0.33395	7.85	7.85	1.8	PERIOD	NORTH_HA	26304	631166.7	4270923	0.36513	7.85	7.85	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270923	0.30624	8.25	8.25	1.8	PERIOD	NORTH_HA	26304	631176.7	4270923	0.33572	8.25	8.25	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270923	0.28253	8.47	8.47	1.8	PERIOD	NORTH_HA	26304	631186.7	4270923	0.31055	8.47	8.47	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270923	0.2619	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	631196.7	4270923	0.28865	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270923	0.24354	8.66	8.66	1.8	PERIOD	NORTH_HA	26304	631206.7	4270923	0.2691	8.66	8.66	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270923	0.22731	8.67	8.67	1.8	PERIOD	NORTH_HA	26304	631216.7	4270923	0.25177	8.67	8.67	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270923	0.2127	8.68	8.68	1.8	PERIOD	NORTH_HA	26304	631226.7	4270923	0.23611	8.68	8.68	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270923	0.19955	8.67	8.67	1.8	PERIOD	NORTH_HA	26304	631236.7	4270923	0.22194	8.67	8.67	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270923	0.18765	8.66	8.66	1.8	PERIOD	NORTH_HA	26304	631246.7	4270923	0.20905	8.66	8.66	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270923	0.17703	8.54	8.54	1.8	PERIOD	NORTH_HA	26304	631256.7	4270923	0.19751	8.54	8.54	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270923	0.16774	8.2	8.2	1.8	PERIOD	NORTH_HA	26304	631266.7	4270923	0.18735	8.2	8.2	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270923	0.15926	7.85	7.85	1.8	PERIOD	NORTH_HA	26304	631276.7	4270923	0.17803	7.85	7.85	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270923	0.15179	7.31	7.31	1.8	PERIOD	NORTH_HA	26304	631286.7	4270923	0.16981	7.31	7.31	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270923	0.14495	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	631296.7	4270923	0.16221	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270923	0.13825	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	631306.7	4270923	0.15471	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270923	0.13166	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	631316.7	4270923	0.14731	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270923	0.12558	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631326.7	4270923	0.14043	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270923	0.11991	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631336.7	4270923	0.13401	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270923	0.11468	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	631346.7	4270923	0.12805	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270923	0.1098	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	631356.7	4270923	0.12247	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
631366.7	4270923	0.10526	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631366.7	4270923	0.11726	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631376.7	4270923	0.10102	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	631376.7	4270923	0.1124	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270933	0.24046	5.75	5.75	1.8	PERIOD	NORTH_HA	26304	630356.7	4270933	0.94676	5.75	5.75	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270933	0.25067	5.74	5.74	1.8	PERIOD	NORTH_HA	26304	630366.7	4270933	0.95962	5.74	5.74	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270933	0.26159	5.73	5.73	1.8	PERIOD	NORTH_HA	26304	630376.7	4270933	0.96824	5.73	5.73	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270933	0.27331	5.71	5.71	1.8	PERIOD	NORTH_HA	26304	630386.7	4270933	0.97345	5.71	5.71	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270933	0.28594	5.68	5.68	1.8	PERIOD	NORTH_HA	26304	630396.7	4270933	0.97596	5.68	5.68	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270933	0.29956	5.65	5.65	1.8	PERIOD	NORTH_HA	26304	630406.7	4270933	0.9763	5.65	5.65	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270933	0.31424	5.62	5.62	1.8	PERIOD	NORTH_HA	26304	630416.7	4270933	0.97495	5.62	5.62	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270933	0.3301	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630426.7	4270933	0.97238	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270933	0.34723	5.52	5.52	1.8	PERIOD	NORTH_HA	26304	630436.7	4270933	0.96894	5.52	5.52	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270933	0.3656	5.46	5.46	1.8	PERIOD	NORTH_HA	26304	630446.7	4270933	0.96467	5.46	5.46	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270933	0.38505	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630456.7	4270933	0.95946	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270933	0.44776	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630486.7	4270933	0.93882	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270933	0.46992	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630496.7	4270933	0.93164	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270933	0.49236	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630506.7	4270933	0.9242	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270933	0.51498	5.64	5.64	1.8	PERIOD	NORTH_HA	26304	630516.7	4270933	0.91657	5.64	5.64	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270933	0.53773	5.66	5.66	1.8	PERIOD	NORTH_HA	26304	630526.7	4270933	0.90898	5.66	5.66	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270933	0.56065	5.64	5.64	1.8	PERIOD	NORTH_HA	26304	630536.7	4270933	0.90175	5.64	5.64	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270933	0.58339	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630546.7	4270933	0.89469	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270933	0.60561	5.6	5.6	1.8	PERIOD	NORTH_HA	26304	630556.7	4270933	0.88761	5.6	5.6	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270933	0.62719	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630566.7	4270933	0.88059	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270933	0.6482	5.62	5.62	1.8	PERIOD	NORTH_HA	26304	630576.7	4270933	0.87383	5.62	5.62	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270933	0.66818	5.7	5.7	1.8	PERIOD	NORTH_HA	26304	630586.7	4270933	0.86685	5.7	5.7	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270933	0.78864	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630646.7	4270933	0.83714	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270933	0.81079	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630656.7	4270933	0.83461	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270933	0.83431	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630666.7	4270933	0.83313	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270933	0.85931	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630676.7	4270933	0.83273	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270933	0.88625	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630686.7	4270933	0.83375	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270933	0.91512	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630696.7	4270933	0.83621	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270933	0.94591	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630706.7	4270933	0.84014	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270933	5.08356	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630996.7	4270933	9.95456	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270933	3.87881	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	631006.7	4270933	6.08144	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270933	2.85599	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	631016.7	4270933	3.97373	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270933	2.16996	6.81	6.81	1.8	PERIOD	NORTH_HA	26304	631026.7	4270933	2.81132	6.81	6.81	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270933	1.7178	6.84	6.84	1.8	PERIOD	NORTH_HA	26304	631036.7	4270933	2.11768	6.84	6.84	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270933	1.40784	6.78	6.78	1.8	PERIOD	NORTH_HA	26304	631046.7	4270933	1.67221	6.78	6.78	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270933	1.18175	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	631056.7	4270933	1.36378	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270933	1.00998	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	631066.7	4270933	1.14039	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270933	0.8752	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	631076.7	4270933	0.97251	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270933	0.7664	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631086.7	4270933	0.84212	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270933	0.67693	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	631096.7	4270933	0.73845	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270933	0.53875	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631116.7	4270933	0.58439	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270933	0.48469	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	631126.7	4270933	0.52589	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270933	0.43787	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	631136.7	4270933	0.47581	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270933	0.3969	7.05	7.05	1.8	PERIOD	NORTH_HA	26304	631146.7	4270933	0.43229	7.05	7.05	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270933	0.36156	7.33	7.33	1.8	PERIOD	NORTH_HA	26304	631156.7	4270933	0.39494	7.33	7.33	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270933	0.33033	7.72	7.72	1.8	PERIOD	NORTH_HA	26304	631166.7	4270933	0.36195	7.72	7.72	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270933	0.3031	8.1	8.1	1.8	PERIOD	NORTH_HA	26304	631176.7	4270933	0.3332	8.1	8.1	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270933	0.27978	8.31	8.31	1.8	PERIOD	NORTH_HA	26304	631186.7	4270933	0.30854	8.31	8.31	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270933	0.25948	8.41	8.41	1.8	PERIOD	NORTH_HA	26304	631196.7	4270933	0.287	8.41	8.41	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270933	0.24143	8.49	8.49	1.8	PERIOD	NORTH_HA	26304	631206.7	4270933	0.2678	8.49	8.49	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270933	0.22545	8.5	8.5	1.8	PERIOD	NORTH_HA	26304	631216.7	4270933	0.25072	8.5	8.5	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270933	0.21106	8.51	8.51	1.8	PERIOD	NORTH_HA	26304	631226.7	4270933	0.23527	8.51	8.51	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270933	0.19819	8.47	8.47	1.8	PERIOD	NORTH_HA	26304	631236.7	4270933	0.22137	8.47	8.47	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270933	0.18656	8.41	8.41	1.8	PERIOD	NORTH_HA	26304	631246.7	4270933	0.20873	8.41	8.41	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270933	0.17614	8.27	8.27	1.8	PERIOD	NORTH_HA	26304	631256.7	4270933	0.19735	8.27	8.27	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270933	0.16696	7.95	7.95	1.8	PERIOD	NORTH_HA	26304	631266.7	4270933	0.18723	7.95	7.95	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270933	0.15856	7.63	7.63	1.8	PERIOD	NORTH_HA	26304	631276.7	4270933	0.17794	7.63	7.63	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270933	0.15103	7.2	7.2	1.8	PERIOD	NORTH_HA	26304	631286.7	4270933	0.16956	7.2	7.2	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270933	0.14411	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	631296.7	4270933	0.1618	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270933	0.13744	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631306.7	4270933	0.15428	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270933	0.13098	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631316.7	4270933	0.14697	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270933	0.12501	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	631326.7	4270933	0.14018	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270933	0.11943	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631336.7	4270933	0.13382	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270933	0.11427	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	631346.7	4270933	0.12791	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270933	0.10946	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631356.7	4270933	0.12238	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631366.7	4270933	0.10496	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	631366.7	4270933	0.11719	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
631376.7	4270933	0.10077	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	631376.7	4270933	0.11236	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
630356.7	4270943	0.24949	5.8	5.8	1.8	PERIOD	NORTH_HA	26304	630356.7	4270943	0.88262	5.8	5.8	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270943	0.26042	5.79	5.79	1.8	PERIOD	NORTH_HA	26304	630366.7	4270943	0.89569	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270943	0.27216	5.77	5.77	1.8	PERIOD	NORTH_HA	26304	630376.7	4270943	0.90498	5.77	5.77	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270943	0.28475	5.75	5.75	1.8	PERIOD	NORTH_HA	26304	630386.7	4270943	0.91103	5.75	5.75	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270943	0.29837	5.72	5.72	1.8	PERIOD	NORTH_HA	26304	630396.7	4270943	0.91452	5.72	5.72	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270943	0.31303	5.7	5.7	1.8	PERIOD	NORTH_HA	26304	630406.7	4270943	0.91582	5.7	5.7	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270943	0.32895	5.66	5.66	1.8	PERIOD	NORTH_HA	26304	630416.7	4270943	0.91563	5.66	5.66	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270943	0.34612	5.62	5.62	1.8	PERIOD	NORTH_HA	26304	630426.7	4270943	0.91414	5.62	5.62	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270943	0.36468	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630436.7	4270943	0.9118	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270943	0.3846	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630446.7	4270943	0.90873	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270943	0.40564	5.45	5.45	1.8	PERIOD	NORTH_HA	26304	630456.7	4270943	0.90476	5.45	5.45	1.8	PERIOD	SOUTH_HA	26304
630486.7	4270943	0.47288	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630486.7	4270943	0.88794	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270943	0.49644	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630496.7	4270943	0.8819	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270943	0.5203	5.63	5.63	1.8	PERIOD	NORTH_HA	26304	630506.7	4270943	0.87568	5.63	5.63	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270943	0.54427	5.66	5.66	1.8	PERIOD	NORTH_HA	26304	630516.7	4270943	0.86926	5.66	5.66	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270943	0.56829	5.68	5.68	1.8	PERIOD	NORTH_HA	26304	630526.7	4270943	0.86285	5.68	5.68	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270943	0.59244	5.65	5.65	1.8	PERIOD	NORTH_HA	26304	630536.7	4270943	0.85683	5.65	5.65	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270943	0.61614	5.63	5.63	1.8	PERIOD	NORTH_HA	26304	630546.7	4270943	0.85079	5.63	5.63	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270943	0.63935	5.6	5.6	1.8	PERIOD	NORTH_HA	26304	630556.7	4270943	0.84493	5.6	5.6	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270943	0.74539	5.75	5.75	1.8	PERIOD	NORTH_HA	26304	630606.7	4270943	0.81721	5.75	5.75	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270943	0.76582	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630616.7	4270943	0.8126	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270943	0.7868	5.85	5.85	1.8	PERIOD	NORTH_HA	26304	630626.7	4270943	0.80867	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270943	0.80844	5.89	5.89	1.8	PERIOD	NORTH_HA	26304	630636.7	4270943	0.80535	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270943	0.83108	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630646.7	4270943	0.8028	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270943	0.85487	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630656.7	4270943	0.80105	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270943	0.87989	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630666.7	4270943	0.80014	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270943	0.90668	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630676.7	4270943	0.80041	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270943	0.9351	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630686.7	4270943	0.80181	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270943	0.96562	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630696.7	4270943	0.80464	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270943	0.99836	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630706.7	4270943	0.80904	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270943	1.03384	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630716.7	4270943	0.81532	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270943	5.87646	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	630996.7	4270943	10.48738	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270943	3.99456	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	631006.7	4270943	5.77852	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270943	2.81568	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	631016.7	4270943	3.72959	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270943	2.12614	6.8	6.8	1.8	PERIOD	NORTH_HA	26304	631026.7	4270943	2.66587	6.8	6.8	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270943	1.68703	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631036.7	4270943	2.02749	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270943	1.38616	6.8	6.8	1.8	PERIOD	NORTH_HA	26304	631046.7	4270943	1.61185	6.8	6.8	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270943	1.165	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	631056.7	4270943	1.32068	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270943	0.99603	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	631066.7	4270943	1.10816	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270943	0.86285	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631076.7	4270943	0.94737	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270943	0.75552	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	631086.7	4270943	0.82234	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270943	0.66751	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631096.7	4270943	0.72286	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270943	0.59435	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	631106.7	4270943	0.64215	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270943	0.47874	6.56	6.56

630406.7	4270953	0.32761	5.75	5.75	1.8	PERIOD	NORTH_HA	26304	630406.7	4270953	0.86131	5.75	5.75	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270953	0.34495	5.69	5.69	1.8	PERIOD	NORTH_HA	26304	630416.7	4270953	0.86215	5.69	5.69	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270953	0.36358	5.65	5.65	1.8	PERIOD	NORTH_HA	26304	630426.7	4270953	0.86157	5.65	5.65	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270953	0.38377	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630436.7	4270953	0.86022	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270953	0.4054	5.5	5.5	1.8	PERIOD	NORTH_HA	26304	630446.7	4270953	0.85814	5.5	5.5	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270953	0.42817	5.45	5.45	1.8	PERIOD	NORTH_HA	26304	630456.7	4270953	0.8552	5.45	5.45	1.8	PERIOD	SOUTH_HA	26304
630496.7	4270953	0.52565	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630496.7	4270953	0.83688	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270953	0.55104	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630506.7	4270953	0.83169	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270953	0.57646	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630516.7	4270953	0.8263	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270953	0.7227	5.41	5.41	1.8	PERIOD	NORTH_HA	26304	630576.7	4270953	0.79704	5.41	5.41	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270953	0.74386	5.54	5.54	1.8	PERIOD	NORTH_HA	26304	630586.7	4270953	0.79164	5.54	5.54	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270953	0.76475	5.66	5.66	1.8	PERIOD	NORTH_HA	26304	630596.7	4270953	0.78662	5.66	5.66	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270953	0.78571	5.76	5.76	1.8	PERIOD	NORTH_HA	26304	630606.7	4270953	0.7821	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270953	0.80718	5.83	5.83	1.8	PERIOD	NORTH_HA	26304	630616.7	4270953	0.77821	5.83	5.83	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270953	0.82916	5.9	5.9	1.8	PERIOD	NORTH_HA	26304	630626.7	4270953	0.77482	5.9	5.9	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270953	0.85224	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630636.7	4270953	0.7722	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270953	0.87624	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630646.7	4270953	0.77018	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270953	0.90169	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630656.7	4270953	0.76904	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270953	0.92854	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630666.7	4270953	0.76877	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270953	0.95695	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630676.7	4270953	0.76949	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270953	0.98723	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630686.7	4270953	0.77141	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270953	1.01948	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630696.7	4270953	0.77463	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270953	1.05432	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630706.7	4270953	0.77949	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270953	1.09204	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630716.7	4270953	0.78615	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630996.7	4270953	6.35073	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	630996.7	4270953	7.52948	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270953	3.86653	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	631006.7	4270953	5.25706	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270953	2.72938	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	631016.7	4270953	3.47446	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270953	2.08123	6.79	6.79	1.8	PERIOD	NORTH_HA	26304	631026.7	4270953	2.52507	6.79	6.79	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270953	1.6596	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631036.7	4270953	1.93864	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270953	1.36691	6.82	6.82	1.8	PERIOD	NORTH_HA	26304	631046.7	4270953	1.5511	6.82	6.82	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270953	1.14989	6.78	6.78	1.8	PERIOD	NORTH_HA	26304	631056.7	4270953	1.27684	6.78	6.78	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270953	0.98335	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631066.7	4270953	1.07518	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270953	0.85165	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	631076.7	4270953	0.92158	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270953	0.74578	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631086.7	4270953	0.80196	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270953	0.65938	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631096.7	4270953	0.70684	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270953	0.58748	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631106.7	4270953	0.62928	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270953	0.47385	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631126.7	4270953	0.50925	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270953	0.42879	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	631136.7	4270953	0.46229	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270953	0.38956	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631146.7	4270953	0.42159	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270953	0.35557	7.07	7.07	1.8	PERIOD	NORTH_HA	26304	631156.7	4270953	0.38638	7.07	7.07	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270953	0.32521	7.44	7.44	1.8	PERIOD	NORTH_HA	26304	631166.7	4270953	0.35491	7.44	7.44	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270953	0.29872	7.8	7.8	1.8	PERIOD	NORTH_HA	26304	631176.7	4270953	0.32741	7.8	7.8	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270953	0.27602	8	8	1.8	PERIOD	NORTH_HA	26304	631186.7	4270953	0.30378	8	8	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270953	0.25623	8.1	8.1	1.8	PERIOD	NORTH_HA	26304	631196.7	4270953	0.28307	8.1	8.1	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270953	0.23866	8.17	8.17	1.8	PERIOD	NORTH_HA	26304	631206.7	4270953	0.26457	8.17	8.17	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270953	0.22311	8.17	8.17	1.8	PERIOD	NORTH_HA	26304	631216.7	4270953	0.24808	8.17	8.17	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270953	0.20913	8.16	8.16	1.8	PERIOD	NORTH_HA	26304	631226.7	4270953	0.23316	8.16	8.16	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270953	0.19673	8.05	8.05	1.8	PERIOD	NORTH_HA	26304	631236.7	4270953	0.21981	8.05	8.05	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270953	0.18554	7.91	7.91	1.8	PERIOD	NORTH_HA	26304	631246.7	4270953	0.20768	7.91	7.91	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270953	0.17544	7.72	7.72	1.8	PERIOD	NORTH_HA	26304	631256.7	4270953	0.19663	7.72	7.72	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270953	0.16637	7.45	7.45	1.8	PERIOD	NORTH_HA	26304	631266.7	4270953	0.18665	7.45	7.45	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270953	0.15803	7.19	7.19	1.8	PERIOD	NORTH_HA	26304	631276.7	4270953	0.17741	7.19	7.19	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270953	0.15025	7	7	1.8	PERIOD	NORTH_HA	26304	631286.7	4270953	0.16873	7	7	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270953	0.14308	6.81	6.81	1.8	PERIOD	NORTH_HA	26304	631296.7	4270953	0.16069	6.81	6.81	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270953	0.13638	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	631306.7	4270953	0.15315	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270953	0.13012	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	631316.7	4270953	0.14606	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270953	0.12431	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631326.7	4270953	0.13945	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270953	0.11888	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	631336.7	4270953	0.13326	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270953	0.11381	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	631346.7	4270953	0.12746	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270953	0.10908	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	631356.7	4270953	0.12203	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
631366.7	4270953	0.10465	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	631366.7	4270953	0.11695	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
631376.7	4270953	0.10051	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	631376.7	4270953	0.11217	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270963	0.28214	5.89	5.89	1.8	PERIOD	NORTH_HA	26304	630366.7	4270963	0.78721	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270963	0.29567	5.88	5.88	1.8	PERIOD	NORTH_HA	26304	630376.7	4270963	0.79703	5.88	5.88	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270963	0.31032	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630386.7	4270963	0.80417	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270963	0.32622	5.83	5.83	1.8	PERIOD	NORTH_HA	26304	630396.7	4270963	0.80903	5.83	5.83	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270963	0.3435	5.79	5.79	1.8	PERIOD	NORTH_HA	26304	630406.7	4270963	0.81203	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270963	0.36233	5.73	5.73	1.8	PERIOD	NORTH_HA	26304	630416.7	4270963	0.81361	5.73	5.73	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270963	0.38269	5.67	5.67	1.8	PERIOD	NORTH_HA	26304	630426.7	4270963	0.81393	5.67	5.67	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270963	0.4047	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630436.7	4270963	0.8134	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270963	0.42812	5.52	5.52	1.8	PERIOD	NORTH_HA	26304	630446.7	4270963	0.81202	5.52	5.52	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270963	0.45276	5.46	5.46	1.8	PERIOD	NORTH_HA	26304	630456.7	4270963	0.80994	5.46	5.46	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270963	0.47808	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630466.7	4270963	0.80688	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270963	0.69035	5.52	5.52	1.8	PERIOD	NORTH_HA	26304	630546.7	4270963	0.77384	5.52	5.52	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270963	0.71576	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630556.7	4270963	0.77011	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270963	0.74054	5.32	5.32	1.8	PERIOD	NORTH_HA	26304	630566.7	4270963	0.76664	5.32	5.32	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270963	0.76444	5.25	5.25	1.8	PERIOD	NORTH_HA	26304	630576.7	4270963	0.7631	5.25	5.25	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270963	0.78628	5.44	5.44	1.8	PERIOD	NORTH_HA	26304	630586.7	4270963	0.75812	5.44	5.44	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270963	0.80763	5.63	5.63	1.8	PERIOD	NORTH_HA	26304	630596.7	4270963	0.75344	5.63	5.63	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270963	0.82948	5.76	5.76	1.8	PERIOD	NORTH_HA	26304	630606.7	4270963	0.74948	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270963	0.85197	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630616.7	4270963	0.74611	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270963	0.87523	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630626.7	4270963	0.74326	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270963	0.89985	6	6	1.8	PERIOD	NORTH_HA	26304	630636.7	4270963	0.74121	6	6	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270963	0.92547	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630646.7	4270963	0.73972	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270963	0.9526	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630656.7	4270963	0.73907	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270963	0.98112	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630666.7	4270963	0.73923	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270963	1.01143	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630676.7	4270963	0.74047	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270963	1.04347	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630686.7	4270963	0.74279	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270963	1.07763	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630696.7	4270963	0.74642	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270963	1.1146	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630706.7	4270963	0.75167	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270963	1.1545	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630716.7	4270963	0.75857	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270963	3.6956	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	631006.7	4270963	4.74994	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270963	2.6698	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631016.7	4270963	3.22656	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270963	2.05396	6.79	6.79	1.8	PERIOD	NORTH_HA	26304	631026.7	4270963	2.38044	6.79	6.79	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270963	1.64383	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631036.7	4270963	1.84629	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270963	1.35487	6.83	6.83	1.8	PERIOD	NORTH_HA	26304	631046.7	4270963	1.4868	6.83	6.83	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270963	1.13961	6.81	6.81	1.8	PERIOD	NORTH_HA	26304	631056.7	4270963	1.22996	6.81	6.81	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270963	0.97411	6.78	6.78	1.8	PERIOD	NORTH_HA	26304	631066.7	4270963	1.03965	6.78	6.78	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270963	0.84322	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	631076.7	4270963	0.89383	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270963	0.73824	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631086.7	4270963	0.77987	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270963	0.65292	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	631096.7	4270963	0.68913	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270963	0.58209	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631106.7	4270963	0.61498	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631126.7	4270963	0.47038	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	631126.7	4270963	0.49985	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270963	0.42597	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631136.7	4270963	0.45454	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270963	0.38734	6.8	6.8	1.8	PERIOD	NORTH_HA	26304	631146.7	4270963	0.41524	6.8	6.8	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270963	0.35384	6.98	6.98	1.8	PERIOD	NORTH_HA	26304	631156.7	4270963	0.38118	6.98	6.98	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270963	0.32416	7.26	7.26	1.8	PERIOD	NORTH_HA	26304	631166.7	4270963	0.35096	7.26	7.26	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270963	0.29813	7.55	7.55	1.8	PERIOD	NORTH_HA	26304	631176.7	4270963	0.32438	7.55	7.55	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270963	0.27578	7.69	7.69	1.8	PERIOD	NORTH_HA	26304	631186.7	4270963	0.30145	7.69	7.69	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270963	0.25621	7.75	7.75	1.8	PERIOD	NORTH_HA	26304	631196.7	4270963	0.28126	7.75	7.75	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270963	0.23881	7.79	7.79	1.8	PERIOD	NORTH_HA	26304	631206.7	4270963	0.26318	7.79	7.79	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270963	0.22329	7.8	7.8	1.8	PERIOD	NORTH_HA	26304	631216.7	4270963	0.24694	7.8	7.8	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270963	0.20932	7.81	7.81	1.8	PERIOD	NORTH_HA	26304	631226.7	4270963	0.2322	7.81	7.81	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270963	0.19695	7.71	7.71	1.8	PERIOD	NORTH_HA	26304	631236.7	4270963	0.21902	7.71	7.71	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270963	0.18576	7.59	7.59	1.8	PERIOD	NORTH_HA	26304	631246.7	4270963	0.20701	7.59	7.59	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270963	0.17565	7.43	7.43	1.8	PERIOD	NORTH_HA	26304	631256.7	4270963	0.19607	7.43	7.43	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270963	0.16654	7.2	7.2	1.8	PERIOD	NORTH_HA	26304	631266.7	4270963	0.18613	7.2	7.2	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270963	0.15817	6.98	6.98	1.8	PERIOD	NORTH_HA	26304	631276.7	4270963	0.17692	6.98	6.98	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270963	0.15032	6.84	6.84	1.8	PERIOD	NORTH_HA	26304	631286.7	4270963	0.16825	6.84	6.84	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270963	0.14308	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631296.7	4270963	0.1602	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270963	0.13634	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	631306.7	4270963	0.15267	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270963	0.13008	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	631316.7	4270963	0.14564	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
631326.7	4270963	0.12426	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631326.7	4270963	0.13908	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270963	0.11879	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	631336.7	4270963	0.1329	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270963	0.11372	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631346.7	4270963	0.12714	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270973	0.29429	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630366.7	4270973	0.74092	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270973	0.30886	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630376.7	4270973	0.75078	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270973	0.32472	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630386.7	4270973	0.75823	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270973	0.34201	5.88	5.88	1.8	PERIOD	NORTH_HA	26304	630396.7	4270973	0.76363	5.88	5.88	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270973	0.36079	5.84	5.84	1.8	PERIOD	NORTH_HA	26304	630406.7	4270973	0.76719	5.84	5.84	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270973	0.38138	5.76	5.76	1.8	PERIOD	NORTH_HA	26304	630416.7	4270973	0.7695	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270973	0.40363	5.69	5.69	1.8	PERIOD	NORTH_HA	26304	630426.7	4270973	0.77052	5.69	5.69	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270973	0.4276	5.61	5.61	1.8	PERIOD	NORTH_HA	26304	630436.7	4270973	0.77063	5.61	5.61	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270973	0.45308	5.53	5.53	1.8	PERIOD	NORTH_HA	26304	630446.7	4270973	0.76996	5.53	5.53	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270973	0.47971	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630456.7	4270973	0.76855	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270973	0.64948	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630516.7	4270973	0.75019	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270973	0.6775	5.53	5.53	1.8	PERIOD	NORTH_HA

631106.7	4270973	0.57859	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631106.7	4270973	0.59953	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270973	0.51881	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631116.7	4270973	0.5398	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270973	0.42435	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631136.7	4270973	0.44601	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270973	0.38618	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	631146.7	4270973	0.40821	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270973	0.35305	6.89	6.89	1.8	PERIOD	NORTH_HA	26304	631156.7	4270973	0.37537	6.89	6.89	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270973	0.32391	7.09	7.09	1.8	PERIOD	NORTH_HA	26304	631166.7	4270973	0.34641	7.09	7.09	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270973	0.29835	7.29	7.29	1.8	PERIOD	NORTH_HA	26304	631176.7	4270973	0.3209	7.29	7.29	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270973	0.27627	7.37	7.37	1.8	PERIOD	NORTH_HA	26304	631186.7	4270973	0.29874	7.37	7.37	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270973	0.25684	7.4	7.4	1.8	PERIOD	NORTH_HA	26304	631196.7	4270973	0.27909	7.4	7.4	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270973	0.23954	7.41	7.41	1.8	PERIOD	NORTH_HA	26304	631206.7	4270973	0.26146	7.41	7.41	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270973	0.22399	7.43	7.43	1.8	PERIOD	NORTH_HA	26304	631216.7	4270973	0.24549	7.43	7.43	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270973	0.21001	7.44	7.44	1.8	PERIOD	NORTH_HA	26304	631226.7	4270973	0.231	7.44	7.44	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270973	0.1976	7.36	7.36	1.8	PERIOD	NORTH_HA	26304	631236.7	4270973	0.21801	7.36	7.36	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270973	0.18634	7.27	7.27	1.8	PERIOD	NORTH_HA	26304	631246.7	4270973	0.20613	7.27	7.27	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270973	0.17616	7.14	7.14	1.8	PERIOD	NORTH_HA	26304	631256.7	4270973	0.19529	7.14	7.14	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270973	0.16698	6.95	6.95	1.8	PERIOD	NORTH_HA	26304	631266.7	4270973	0.18542	6.95	6.95	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270973	0.15853	6.77	6.77	1.8	PERIOD	NORTH_HA	26304	631276.7	4270973	0.17627	6.77	6.77	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270973	0.15059	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631286.7	4270973	0.16762	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631296.7	4270973	0.14329	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	631296.7	4270973	0.15962	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
631306.7	4270973	0.13648	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631306.7	4270973	0.15213	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631316.7	4270973	0.13016	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	631316.7	4270973	0.14513	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
631366.7	4270973	0.10442	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	631366.7	4270973	0.11638	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630366.7	4270983	0.30753	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630366.7	4270983	0.69913	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270983	0.32326	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630376.7	4270983	0.70892	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270983	0.34048	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630386.7	4270983	0.71658	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630396.7	4270983	0.35935	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	630396.7	4270983	0.72239	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630406.7	4270983	0.37987	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630406.7	4270983	0.72646	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630416.7	4270983	0.40229	5.79	5.79	1.8	PERIOD	NORTH_HA	26304	630416.7	4270983	0.72921	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304
630426.7	4270983	0.42657	5.72	5.72	1.8	PERIOD	NORTH_HA	26304	630426.7	4270983	0.73077	5.72	5.72	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270983	0.66065	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630506.7	4270983	0.71922	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270983	0.6906	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630516.7	4270983	0.7161	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270983	0.71978	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630526.7	4270983	0.7129	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270983	0.74821	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630536.7	4270983	0.70985	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270983	0.77556	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630546.7	4270983	0.70675	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270983	0.80288	5.5	5.5	1.8	PERIOD	NORTH_HA	26304	630556.7	4270983	0.70427	5.5	5.5	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270983	0.82997	5.37	5.37	1.8	PERIOD	NORTH_HA	26304	630566.7	4270983	0.70218	5.37	5.37	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270983	0.85617	5.3	5.3	1.8	PERIOD	NORTH_HA	26304	630576.7	4270983	0.69989	5.3	5.3	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270983	0.88007	5.5	5.5	1.8	PERIOD	NORTH_HA	26304	630586.7	4270983	0.69627	5.5	5.5	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270983	0.90372	5.71	5.71	1.8	PERIOD	NORTH_HA	26304	630596.7	4270983	0.69284	5.71	5.71	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270983	0.92838	5.85	5.85	1.8	PERIOD	NORTH_HA	26304	630606.7	4270983	0.6901	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270983	0.95373	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630616.7	4270983	0.68771	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270983	0.98048	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630626.7	4270983	0.68596	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270983	1.00869	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630636.7	4270983	0.68486	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270983	1.03818	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630646.7	4270983	0.68438	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270983	1.06917	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630656.7	4270983	0.68466	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270983	1.10146	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630666.7	4270983	0.68568	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270983	1.13547	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	630676.7	4270983	0.68767	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270983	1.17149	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	630686.7	4270983	0.69075	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270983	1.20974	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	630696.7	4270983	0.69502	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270983	1.25132	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630706.7	4270983	0.70084	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270983	1.2963	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630716.7	4270983	0.70814	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270983	1.34459	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630726.7	4270983	0.7168	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
631006.7	4270983	3.52526	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	631006.7	4270983	3.64657	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270983	2.59782	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	631016.7	4270983	2.67928	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270983	2.01585	6.79	6.79	1.8	PERIOD	NORTH_HA	26304	631026.7	4270983	2.05643	6.79	6.79	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270983	1.62033	6.84	6.84	1.8	PERIOD	NORTH_HA	26304	631036.7	4270983	1.63715	6.84	6.84	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270983	1.337	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631046.7	4270983	1.34175	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270983	1.12476	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631056.7	4270983	1.1246	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270983	0.96083	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	631066.7	4270983	0.95981	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270983	0.83161	6.89	6.89	1.8	PERIOD	NORTH_HA	26304	631076.7	4270983	0.8318	6.89	6.89	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270983	0.72825	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631086.7	4270983	0.73056	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270983	0.64493	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631096.7	4270983	0.64964	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270983	0.57576	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631106.7	4270983	0.58287	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270983	0.51684	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	631116.7	4270983	0.52622	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270983	0.42356	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	631136.7	4270983	0.4368	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270983	0.38573	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631146.7	4270983	0.40051	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270983	0.35298	6.79	6.79	1.8	PERIOD	NORTH_HA	26304	631156.7	4270983	0.36901	6.79	6.79	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270983	0.32433	6.91	6.91	1.8	PERIOD	NORTH_HA	26304	631166.7	4270983	0.34135	6.91	6.91	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270983	0.29917	7.03	7.03	1.8	PERIOD	NORTH_HA	26304	631176.7	4270983	0.31691	7.03	7.03	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270983	0.27729	7.06	7.06	1.8	PERIOD	NORTH_HA	26304	631186.7	4270983	0.29552	7.06	7.06	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270983	0.25801	7.04	7.04	1.8	PERIOD	NORTH_HA	26304	631196.7	4270983	0.27653	7.04	7.04	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270983	0.24074	7.03	7.03	1.8	PERIOD	NORTH_HA	26304	631206.7	4270983	0.25937	7.03	7.03	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270983	0.22514	7.05	7.05	1.8	PERIOD	NORTH_HA	26304	631216.7	4270983	0.24373	7.05	7.05	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270983	0.21109	7.07	7.07	1.8	PERIOD	NORTH_HA	26304	631226.7	4270983	0.22951	7.07	7.07	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270983	0.19855	7.02	7.02	1.8	PERIOD	NORTH_HA	26304	631236.7	4270983	0.2167	7.02	7.02	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270983	0.1872	6.95	6.95	1.8	PERIOD	NORTH_HA	26304	631246.7	4270983	0.20499	6.95	6.95	1.8	PERIOD	SOUTH_HA	26304
631256.7	4270983	0.17692	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631256.7	4270983	0.19428	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631266.7	4270983	0.1676	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631266.7	4270983	0.18448	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631276.7	4270983	0.15905	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	631276.7	4270983	0.17543	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
631286.7	4270983	0.15101	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631286.7	4270983	0.16685	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631336.7	4270983	0.11882	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631336.7	4270983	0.13196	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631346.7	4270983	0.11364	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631346.7	4270983	0.12629	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631356.7	4270983	0.10881	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631356.7	4270983	0.12097	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631366.7	4270983	0.1043	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	631366.7	4270983	0.11599	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630376.7	4270993	0.33893	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630376.7	4270993	0.67082	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630386.7	4270993	0.35773	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630386.7	4270993	0.67864	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630436.7	4270993	0.48031	5.69	5.69	1.8	PERIOD	NORTH_HA	26304	630436.7	4270993	0.69533	5.69	5.69	1.8	PERIOD	SOUTH_HA	26304
630446.7	4270993	0.5104	5.62	5.62	1.8	PERIOD	NORTH_HA	26304	630446.7	4270993	0.69565	5.62	5.62	1.8	PERIOD	SOUTH_HA	26304
630456.7	4270993	0.54161	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630456.7	4270993	0.69531	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630466.7	4270993	0.5737	5.49	5.49	1.8	PERIOD	NORTH_HA	26304	630466.7	4270993	0.69455	5.49	5.49	1.8	PERIOD	SOUTH_HA	26304
630476.7	4270993	0.60633	5.43	5.43	1.8	PERIOD	NORTH_HA	26304	630476.7	4270993	0.69335	5.43	5.43	1.8	PERIOD	SOUTH_HA	26304
630506.7	4270993	0.70397	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630506.7	4270993	0.68707	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630516.7	4270993	0.73546	5.51	5.51	1.8	PERIOD	NORTH_HA	26304	630516.7	4270993	0.68452	5.51	5.51	1.8	PERIOD	SOUTH_HA	26304
630526.7	4270993	0.76584	5.56	5.56	1.8	PERIOD	NORTH_HA	26304	630526.7	4270993	0.68185	5.56	5.56	1.8	PERIOD	SOUTH_HA	26304
630536.7	4270993	0.79486	5.63	5.63	1.8	PERIOD	NORTH_HA	26304	630536.7	4270993	0.67904	5.63	5.63	1.8	PERIOD	SOUTH_HA	26304
630546.7	4270993	0.82277	5.7	5.7	1.8	PERIOD	NORTH_HA	26304	630546.7	4270993	0.67624	5.7	5.7	1.8	PERIOD	SOUTH_HA	26304
630556.7	4270993	0.85089	5.66	5.66	1.8	PERIOD	NORTH_HA	26304	630556.7	4270993	0.67408	5.66	5.66	1.8	PERIOD	SOUTH_HA	26304
630566.7	4270993	0.87901	5.57	5.57	1.8	PERIOD	NORTH_HA	26304	630566.7	4270993	0.67229	5.57	5.57	1.8	PERIOD	SOUTH_HA	26304
630576.7	4270993	0.90658	5.52	5.52	1.8	PERIOD	NORTH_HA	26304	630576.7	4270993	0.67041	5.52	5.52	1.8	PERIOD	SOUTH_HA	26304
630586.7	4270993	0.93219	5.67	5.67	1.8	PERIOD	NORTH_HA	26304	630586.7	4270993	0.66765	5.67	5.67	1.8	PERIOD	SOUTH_HA	26304
630596.7	4270993	0.958	5.82	5.82	1.8	PERIOD	NORTH_HA	26304	630596.7	4270993	0.66511	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304
630606.7	4270993	0.98465	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630606.7	4270993	0.66297	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630616.7	4270993	1.01202	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630616.7	4270993	0.66109	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630626.7	4270993	1.04089	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630626.7	4270993	0.65983	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630636.7	4270993	1.0714	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630636.7	4270993	0.65924	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630646.7	4270993	1.10301	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	630646.7	4270993	0.65918	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
630656.7	4270993	1.13621	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630656.7	4270993	0.6599	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630666.7	4270993	1.17066	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	630666.7	4270993	0.66133	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
630676.7	4270993	1.20686	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630676.7	4270993	0.66367	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630686.7	4270993	1.24498	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630686.7	4270993	0.66701	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630696.7	4270993	1.28565	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630696.7	4270993	0.67154	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630706.7	4270993	1.32994	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630706.7	4270993	0.67753	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630716.7	4270993	1.37794	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630716.7	4270993	0.68494	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630726.7	4270993	1.42977	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630726.7	4270993	0.69371	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
631016.7	4270993	2.52125	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631016.7	4270993	2.40406	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631026.7	4270993	1.97255	6.8	6.8	1.8	PERIOD	NORTH_HA	26304	631026.7	4270993	1.88977	6.8	6.8	1.8	PERIOD	SOUTH_HA	26304
631036.7	4270993	1.59203	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631036.7	4270993	1.52811	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631046.7	4270993	1.31771	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631046.7	4270993	1.26672	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631056.7	4270993	1.11096	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	631056.7	4270993	1.07033	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
631066.7	4270993	0.951	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	631066.7	4270993	0.91921	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
631076.7	4270993	0.82462	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	631076.7	4270993	0.8005	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
631086.7	4270993	0.72318	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631086.7	4270993	0.7057	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631096.7	4270993	0.64091	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	631096.7	4270993	0.62911	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
631106.7	4270993	0.57251	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	631106.7	4270993	0.56563	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
631116.7	4270993	0.51461	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	631116.7	4270993	0.51198	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
631136.7	4270993	0.4227	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631136.7	4270993	0.42684	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631146.7	4270993	0.38538	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	631146.7	4270993	0.39218	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
631156.7	4270993	0.35296	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631156.7	4270993	0.36196	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631166.7	4270993	0.32472	6.8	6.8	1.8	PERIOD	NORTH_HA	26304	631166.7	4270993	0.3355	6.8	6.8	1.8	PERIOD	SOUTH_HA	26304
631176.7	4270993	0.29978	6.89	6.89	1.8	PERIOD	NORTH_HA	26304	631176.7	4270993	0.31198	6.89	6.89	1.8	PERIOD	SOUTH_HA	26304
631186.7	4270993	0.27807	6.89	6.89	1.8	PERIOD	NORTH_HA	26304	631186.7	4270993	0.29137	6.89	6.89	1.8	PERIOD	SOUTH_HA	26304
631196.7	4270993	0.2588	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	631196.7	4270993	0.27293	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
631206.7	4270993	0.24157	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631206.7	4270993	0.25629	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631216.7	4270993	0.22598	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631216.7	4270993	0.2411	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631226.7	4270993	0.21195	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631226.7	4270993	0.22729	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631236.7	4270993	0.19931	6.83	6.83	1.8	PERIOD	NORTH_HA	26304	631236.7	4270993	0.21474	6.83	6.83	1.8	PERIOD	SOUTH_HA	26304
631246.7	4270993	0.18788	6.78	6.78

630656.7	4271003	1.21021	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630656.7	4271003	0.63658	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271003	1.24685	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630666.7	4271003	0.63831	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271003	1.28551	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630676.7	4271003	0.64098	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271003	1.32645	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630686.7	4271003	0.64464	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271003	1.36984	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630696.7	4271003	0.64932	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271003	1.41741	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630706.7	4271003	0.65546	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271003	1.46907	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630716.7	4271003	0.66294	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271003	1.52512	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630726.7	4271003	0.67177	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271003	1.58722	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630736.7	4271003	0.68229	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271003	2.42073	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631016.7	4271003	2.15224	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271003	1.91401	6.82	6.82	1.8	PERIOD	NORTH_HA	26304	631026.7	4271003	1.73091	6.82	6.82	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271003	1.55488	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	631036.7	4271003	1.42113	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271003	1.29203	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	631046.7	4271003	1.19167	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271003	1.09288	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	631056.7	4271003	1.01623	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271003	0.93791	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	631066.7	4271003	0.87875	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271003	0.81496	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	631076.7	4271003	0.76918	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271003	0.71593	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631086.7	4271003	0.68068	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271003	0.63522	6.78	6.78	1.8	PERIOD	NORTH_HA	26304	631096.7	4271003	0.60843	6.78	6.78	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271003	0.568	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631106.7	4271003	0.54822	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271003	0.51145	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631116.7	4271003	0.49752	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271003	0.46338	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631126.7	4271003	0.45436	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271003	0.38476	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631146.7	4271003	0.38358	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271003	0.35285	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	631156.7	4271003	0.35468	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271003	0.32498	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	631166.7	4271003	0.3293	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271003	0.3004	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	631176.7	4271003	0.3068	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271003	0.27881	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631186.7	4271003	0.28688	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271003	0.25962	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	631196.7	4271003	0.26905	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271003	0.24239	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631206.7	4271003	0.25289	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271003	0.22682	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631216.7	4271003	0.23817	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271003	0.21275	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631226.7	4271003	0.22474	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631276.7	4271003	0.15952	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631276.7	4271003	0.17248	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631286.7	4271003	0.15134	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631286.7	4271003	0.16422	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271003	0.14379	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	631296.7	4271003	0.15653	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271003	0.13681	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631306.7	4271003	0.14936	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271003	0.13033	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	631316.7	4271003	0.14267	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271003	0.1243	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	631326.7	4271003	0.1364	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271003	0.11865	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	631336.7	4271003	0.1305	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271003	0.11338	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	631346.7	4271003	0.12495	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271003	0.10845	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631356.7	4271003	0.11976	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631366.7	4271003	0.10384	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631366.7	4271003	0.11488	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631376.7	4271003	0.09954	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	631376.7	4271003	0.1103	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630376.7	4271013	0.37478	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630376.7	4271013	0.60418	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630386.7	4271013	0.39718	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630386.7	4271013	0.61193	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630396.7	4271013	0.42181	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630396.7	4271013	0.61818	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630406.7	4271013	0.4487	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630406.7	4271013	0.62301	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630416.7	4271013	0.47831	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630416.7	4271013	0.6268	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630426.7	4271013	0.51023	5.89	5.89	1.8	PERIOD	NORTH_HA	26304	630426.7	4271013	0.62948	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304
630436.7	4271013	0.54432	5.82	5.82	1.8	PERIOD	NORTH_HA	26304	630436.7	4271013	0.63132	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271013	0.58	5.75	5.75	1.8	PERIOD	NORTH_HA	26304	630446.7	4271013	0.63243	5.75	5.75	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271013	0.61699	5.66	5.66	1.8	PERIOD	NORTH_HA	26304	630456.7	4271013	0.63304	5.66	5.66	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271013	0.65478	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630466.7	4271013	0.63329	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271013	0.69293	5.44	5.44	1.8	PERIOD	NORTH_HA	26304	630476.7	4271013	0.63316	5.44	5.44	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271013	0.8377	5.55	5.55	1.8	PERIOD	NORTH_HA	26304	630516.7	4271013	0.62778	5.55	5.55	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271013	0.87049	5.62	5.62	1.8	PERIOD	NORTH_HA	26304	630526.7	4271013	0.62595	5.62	5.62	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271013	0.90138	5.74	5.74	1.8	PERIOD	NORTH_HA	26304	630536.7	4271013	0.62386	5.74	5.74	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271013	0.93121	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630546.7	4271013	0.62179	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271013	0.96117	5.92	5.92	1.8	PERIOD	NORTH_HA	26304	630556.7	4271013	0.62004	5.92	5.92	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271013	0.99147	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630566.7	4271013	0.61858	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271013	1.0219	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630576.7	4271013	0.61718	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271013	1.05249	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630586.7	4271013	0.61581	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271013	1.0839	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630596.7	4271013	0.61464	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271013	1.11613	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630606.7	4271013	0.61367	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271013	1.14937	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630616.7	4271013	0.613	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271013	1.1836	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630626.7	4271013	0.61269	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271013	1.21911	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	630636.7	4271013	0.6129	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271013	1.25541	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630646.7	4271013	0.61355	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271013	1.29368	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630656.7	4271013	0.615	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271013	1.33309	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630666.7	4271013	0.61705	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271013	1.37455	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630676.7	4271013	0.61994	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271013	1.41858	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630686.7	4271013	0.62378	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271013	1.4654	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630696.7	4271013	0.62859	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271013	1.51688	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630706.7	4271013	0.63479	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271013	1.57259	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630716.7	4271013	0.64221	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271013	1.63352	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630726.7	4271013	0.65102	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271013	6.60737	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630856.7	4271013	1.0382	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271013	10.69008	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630866.7	4271013	1.1104	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271013	2.30571	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631016.7	4271013	1.92878	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271013	1.84461	6.83	6.83	1.8	PERIOD	NORTH_HA	26304	631026.7	4271013	1.58624	6.83	6.83	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271013	1.51045	6.9	6.9	1.8	PERIOD	NORTH_HA	26304	631036.7	4271013	1.3204	6.9	6.9	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271013	1.26245	6.89	6.89	1.8	PERIOD	NORTH_HA	26304	631046.7	4271013	1.11893	6.89	6.89	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271013	1.07192	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	631056.7	4271013	0.96234	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271013	0.92269	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	631066.7	4271013	0.8381	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271013	0.8037	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631076.7	4271013	0.73781	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271013	0.70726	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631086.7	4271013	0.65568	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271013	0.62827	6.81	6.81	1.8	PERIOD	NORTH_HA	26304	631096.7	4271013	0.58786	6.81	6.81	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271013	0.56238	6.77	6.77	1.8	PERIOD	NORTH_HA	26304	631106.7	4271013	0.53096	6.77	6.77	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271013	0.50741	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	631116.7	4271013	0.48322	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271013	0.4605	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631126.7	4271013	0.44232	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271013	0.3835	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	631146.7	4271013	0.37487	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271013	0.35218	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631156.7	4271013	0.34725	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271013	0.32487	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	631166.7	4271013	0.32303	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271013	0.30068	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	631176.7	4271013	0.30146	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271013	0.27925	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	631186.7	4271013	0.28222	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271013	0.26015	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631196.7	4271013	0.26495	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271013	0.2006	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631236.7	4271013	0.21004	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271013	0.18893	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631246.7	4271013	0.19901	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631276.7	4271013	0.15958	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631276.7	4271013	0.17074	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631286.7	4271013	0.15135	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631286.7	4271013	0.16266	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271013	0.14375	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631296.7	4271013	0.15513	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271013	0.13672	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631306.7	4271013	0.14811	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271013	0.13022	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	631316.7	4271013	0.14155	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271013	0.12416	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	631326.7	4271013	0.13541	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271013	0.11847	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631336.7	4271013	0.1296	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271013	0.11317	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631346.7	4271013	0.12416	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271013	0.1082	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	631356.7	4271013	0.11903	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
631366.7	4271013	0.10354	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631366.7	4271013	0.11419	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631376.7	4271013	0.09923	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	631376.7	4271013	0.10969	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
630386.7	4271023	0.41989	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630386.7	4271023	0.58254	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630396.7	4271023	0.44682	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630396.7	4271023	0.58873	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630406.7	4271023	0.47635	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630406.7	4271023	0.59364	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630416.7	4271023	0.50893	6.06	6.06	1.8	PERIOD	NORTH_HA	26304	630416.7	4271023	0.5976	6.06	6.06	1.8	PERIOD	SOUTH_HA	26304
630426.7	4271023	0.54413	5.99	5.99	1.8	PERIOD	NORTH_HA	26304	630426.7	4271023	0.6006	5.99	5.99	1.8	PERIOD	SOUTH_HA	26304
630436.7	4271023	0.58153	5.91	5.91	1.8	PERIOD	NORTH_HA	26304	630436.7	4271023	0.60279	5.91	5.91	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271023	0.6205	5.83	5.83	1.8	PERIOD	NORTH_HA	26304	630446.7	4271023	0.60427	5.83	5.83	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271023	0.66076	5.73	5.73	1.8	PERIOD	NORTH_HA	26304	630456.7	4271023	0.60525	5.73	5.73	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271023	0.70193	5.6	5.6	1.8	PERIOD	NORTH_HA	26304	630466.7	4271023	0.60591	5.6	5.6	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271023	0.7432	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630476.7	4271023	0.6062	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271023	0.78332	5.47	5.47	1.8	PERIOD	NORTH_HA	26304	630486.7	4271023	0.60561	5.47	5.47	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271023	0.89608	5.59	5.59	1.8	PERIOD	NORTH_HA	26304	630516.7	4271023	0.60225	5.59	5.59	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271023	0.9302	5.67	5.67	1.8	PERIOD	NORTH_HA	26304	630526.7	4271023	0.60076	5.67	5.67	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271023	0.96268	5.78	5.78	1.8	PERIOD	NORTH_HA	26304	630536.7	4271023	0.59912	5.78	5.78	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271023	0.9942	5.9	5.9	1.8	PERIOD	NORTH_HA	26304	630546.7	4271023	0.59744	5.9	5.9	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271023	1.02547	6.01	6.01	1.8	PERIOD	NORTH_HA	26304	630556.7	4271023	0.59586	6.01	6.01	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271023	1.05678	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630566.7	4271023	0.59436	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271023	1.08895	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630576.7	4271023	0.59311	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271023	1.1228	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630586.7	4271023	0.59229	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271023	1.15748	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630596.7	4271023	0.59162	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271023	1.19371	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630606.7	4271023	0.59133	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271023	1.23099	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630616.7	4271023	0.59133	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271023	1.2689	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630626.7	4271023	0.59158	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271023	1.30701	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630636.7	4271023	0.59205	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271023	1.34627	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630646.7	4271023	0.59303	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271023	1.38749	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630656.7	4271023	0.59474	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271023	1.43045	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630666.7	4271023	0.59711	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271023	1.47561	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630676.7	4271023	0.60025	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271023	1.52332	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	630686.7	4271023	0.60419	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271023	1.5747	6.34	6.34

631316.7	4271023	0.12996	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631316.7	4271023	0.14032	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271023	0.12391	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631326.7	4271023	0.13432	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271023	0.11821	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	631336.7	4271023	0.12863	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271023	0.1129	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	631346.7	4271023	0.12329	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271023	0.10791	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631356.7	4271023	0.11822	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631366.7	4271023	0.10324	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	631366.7	4271023	0.11346	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
631376.7	4271023	0.09891	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631376.7	4271023	0.10902	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
630386.7	4271033	0.44511	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630386.7	4271033	0.55549	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630396.7	4271033	0.47469	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630396.7	4271033	0.56158	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630406.7	4271033	0.50716	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630406.7	4271033	0.5665	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630416.7	4271033	0.5432	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630416.7	4271033	0.57063	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630426.7	4271033	0.58191	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630426.7	4271033	0.57382	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630436.7	4271033	0.62309	6	6	1.8	PERIOD	NORTH_HA	26304	630436.7	4271033	0.57634	6	6	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271033	0.66579	5.9	5.9	1.8	PERIOD	NORTH_HA	26304	630446.7	4271033	0.57818	5.9	5.9	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271033	0.70965	5.79	5.79	1.8	PERIOD	NORTH_HA	26304	630456.7	4271033	0.5795	5.79	5.79	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271033	0.75442	5.65	5.65	1.8	PERIOD	NORTH_HA	26304	630466.7	4271033	0.58048	5.65	5.65	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271033	0.79908	5.5	5.5	1.8	PERIOD	NORTH_HA	26304	630476.7	4271033	0.58113	5.5	5.5	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271033	0.84189	5.5	5.5	1.8	PERIOD	NORTH_HA	26304	630486.7	4271033	0.58087	5.5	5.5	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271033	0.96034	5.63	5.63	1.8	PERIOD	NORTH_HA	26304	630516.7	4271033	0.57844	5.63	5.63	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271033	0.99614	5.71	5.71	1.8	PERIOD	NORTH_HA	26304	630526.7	4271033	0.5773	5.71	5.71	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271033	1.03047	5.82	5.82	1.8	PERIOD	NORTH_HA	26304	630536.7	4271033	0.576	5.82	5.82	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271033	1.06411	5.94	5.94	1.8	PERIOD	NORTH_HA	26304	630546.7	4271033	0.57468	5.94	5.94	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271033	1.09705	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630556.7	4271033	0.57323	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271033	1.12981	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630566.7	4271033	0.57174	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271033	1.16395	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630576.7	4271033	0.57057	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271033	1.20141	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630586.7	4271033	0.57019	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271033	1.23981	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630596.7	4271033	0.56996	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271033	1.28052	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	630606.7	4271033	0.57027	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271033	1.3225	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630616.7	4271033	0.5709	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271033	1.36436	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630626.7	4271033	0.5716	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271033	1.40581	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630636.7	4271033	0.57239	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271033	1.44813	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630646.7	4271033	0.57358	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271033	1.49335	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	630656.7	4271033	0.5756	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271033	1.54025	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	630666.7	4271033	0.57816	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271033	2.74877	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630796.7	4271033	0.72261	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271033	2.9918	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630806.7	4271033	0.74945	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271033	3.31355	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630816.7	4271033	0.78015	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271033	3.76163	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	630826.7	4271033	0.81523	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271033	4.42601	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	630836.7	4271033	0.85545	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271033	5.49371	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	630846.7	4271033	0.90187	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271033	7.35131	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	630856.7	4271033	0.95519	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271033	10.80385	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630866.7	4271033	1.01604	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271033	17.51721	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630876.7	4271033	1.0851	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271033	6.98504	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630956.7	4271033	2.01992	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271033	5.86508	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630966.7	4271033	2.12923	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271033	4.86464	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630976.7	4271033	2.17759	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271033	3.97412	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630986.7	4271033	2.13747	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271033	3.20322	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	630996.7	4271033	2.00284	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271033	2.57108	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631006.7	4271033	1.79913	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271033	1.6975	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	631026.7	4271033	1.34175	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271033	1.41359	6.82	6.82	1.8	PERIOD	NORTH_HA	26304	631036.7	4271033	1.14747	6.82	6.82	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271033	1.19788	6.79	6.79	1.8	PERIOD	NORTH_HA	26304	631046.7	4271033	0.98991	6.79	6.79	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271033	1.02807	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	631056.7	4271033	0.86319	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271033	0.89169	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	631066.7	4271033	0.76059	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271033	0.78101	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	631076.7	4271033	0.67656	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271033	0.69013	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631086.7	4271033	0.60671	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271033	0.61481	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631096.7	4271033	0.54796	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271033	0.55161	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	631106.7	4271033	0.49797	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271033	0.49832	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	631116.7	4271033	0.45524	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271033	0.45281	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	631126.7	4271033	0.4183	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271033	0.41324	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	631136.7	4271033	0.38588	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271033	0.29846	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631176.7	4271033	0.28987	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271033	0.27745	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631186.7	4271033	0.27193	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271033	0.25867	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631196.7	4271033	0.25577	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271033	0.2417	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631206.7	4271033	0.24105	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271033	0.2263	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631216.7	4271033	0.2276	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271033	0.21235	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	631226.7	4271033	0.21529	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271033	0.19952	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631236.7	4271033	0.20388	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271033	0.18786	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	631246.7	4271033	0.1934	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271033	0.17719	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	631256.7	4271033	0.18373	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
631286.7	4271033	0.15038	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	631286.7	4271033	0.1589	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271033	0.14289	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631296.7	4271033	0.15181	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271033	0.13597	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	631306.7	4271033	0.1452	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271033	0.12956	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	631316.7	4271033	0.13901	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271033	0.12356	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631326.7	4271033	0.13317	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271033	0.11788	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	631336.7	4271033	0.12759	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271033	0.11258	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631346.7	4271033	0.12235	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271033	0.1076	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	631356.7	4271033	0.11738	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
631366.7	4271033	0.10294	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	631366.7	4271033	0.11269	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
631376.7	4271033	0.0986	6.81	6.81	1.8	PERIOD	NORTH_HA	26304	631376.7	4271033	0.1083	6.81	6.81	1.8	PERIOD	SOUTH_HA	26304
631386.7	4271033	0.09458	6.82	6.82	1.8	PERIOD	NORTH_HA	26304	631386.7	4271033	0.1042	6.82	6.82	1.8	PERIOD	SOUTH_HA	26304
630386.7	4271043	0.47383	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630386.7	4271043	0.53077	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630396.7	4271043	0.50665	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630396.7	4271043	0.53683	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630406.7	4271043	0.54272	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630406.7	4271043	0.5418	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630416.7	4271043	0.58267	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630416.7	4271043	0.54604	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630426.7	4271043	0.62525	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630426.7	4271043	0.54934	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630436.7	4271043	0.67029	6.03	6.03	1.8	PERIOD	NORTH_HA	26304	630436.7	4271043	0.55201	6.03	6.03	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271043	0.71675	5.95	5.95	1.8	PERIOD	NORTH_HA	26304	630446.7	4271043	0.55401	5.95	5.95	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271043	0.76437	5.85	5.85	1.8	PERIOD	NORTH_HA	26304	630456.7	4271043	0.55553	5.85	5.85	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271043	0.81264	5.73	5.73	1.8	PERIOD	NORTH_HA	26304	630466.7	4271043	0.55668	5.73	5.73	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271043	0.86064	5.6	5.6	1.8	PERIOD	NORTH_HA	26304	630476.7	4271043	0.55751	5.6	5.6	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271043	0.90638	5.58	5.58	1.8	PERIOD	NORTH_HA	26304	630486.7	4271043	0.5576	5.58	5.58	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271043	1.06913	5.76	5.76	1.8	PERIOD	NORTH_HA	26304	630526.7	4271043	0.55532	5.76	5.76	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271043	1.10596	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630536.7	4271043	0.55437	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271043	1.14257	5.96	5.96	1.8	PERIOD	NORTH_HA	26304	630546.7	4271043	0.55343	5.96	5.96	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271043	1.17861	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630556.7	4271043	0.55234	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271043	1.2147	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630566.7	4271043	0.55121	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271043	1.25246	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630576.7	4271043	0.55039	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271043	1.2937	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630586.7	4271043	0.55028	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271043	1.33604	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630596.7	4271043	0.55036	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271043	1.38059	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630606.7	4271043	0.55092	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271043	1.42684	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630616.7	4271043	0.55187	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271043	1.47247	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630626.7	4271043	0.55281	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271043	1.51769	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630636.7	4271043	0.55384	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271043	2.61646	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630776.7	4271043	0.65884	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271043	2.78213	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630786.7	4271043	0.67803	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271043	2.98575	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630796.7	4271043	0.70017	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271043	3.24388	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630806.7	4271043	0.72556	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271043	3.58304	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630816.7	4271043	0.75448	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271043	4.04932	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	630826.7	4271043	0.78729	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271043	4.7288	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630836.7	4271043	0.82463	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271043	5.7957	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	630846.7	4271043	0.86766	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271043	7.55604	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	630856.7	4271043	0.91676	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271043	10.54175	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	630866.7	4271043	0.97229	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271043	15.72482	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	630876.7	4271043	1.03507	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271043	11.19727	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	630926.7	4271043	1.47794	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271043	9.30893	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630936.7	4271043	1.59156	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271043	7.72876	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630946.7	4271043	1.70517	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271043	6.41408	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630956.7	4271043	1.80764	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271043	5.32183	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630966.7	4271043	1.88159	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271043	4.40047	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630976.7	4271043	1.9065	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271043	3.61514	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630986.7	4271043	1.8666	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271043	2.95066	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630996.7	4271043	1.76009	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271043	2.40405	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631006.7	4271043	1.60305	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271043	1.62569	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631026.7	4271043	1.23765	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271043	1.36473	6.77	6.77	1.8	PERIOD	NORTH_HA	26304	631036.7	4271043	1.07264	6.77	6.77	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271043	1.16375	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	631046.7	4271043	0.9334	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271043	1.00434	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	631056.7	4271043	0.81872	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271043	0.87494	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	631066.7	4271043	0.7246	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271043	0.7691	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	631076.7	4271043	0.64724	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271043	0.68118	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	631086.7	4271043	0.58255	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271043	0.60781	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	631096.7	4271043	0.52796	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271043	0.34583	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631156.7	4271043	0.32451	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271043	0.31968	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631166.7	4271043	0.3032	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271043	0.29648	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631176.7	4271043	0.28409	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271043	0.27571	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	631186.7	4271043	0.26682	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271043	0.25705	6.48	6.48	1.8

630546.7	4271053	1.23096	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630546.7	4271053	0.5335	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271053	1.27115	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630556.7	4271053	0.53279	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271053	1.31178	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630566.7	4271053	0.5321	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271053	1.35414	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630576.7	4271053	0.53166	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271053	1.39971	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630586.7	4271053	0.53179	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271053	1.44613	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630596.7	4271053	0.53207	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271053	1.49509	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630606.7	4271053	0.53284	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271053	2.25819	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630726.7	4271053	0.5768	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271053	2.35722	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630736.7	4271053	0.58628	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271053	2.46471	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630746.7	4271053	0.59702	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271053	2.86848	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630776.7	4271053	0.63904	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271053	3.04914	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630786.7	4271053	0.65733	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271053	3.27013	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630796.7	4271053	0.6784	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271053	3.54806	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630806.7	4271053	0.70253	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271053	3.90886	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630816.7	4271053	0.72994	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271053	4.39288	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	630826.7	4271053	0.76073	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271053	5.08108	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	630836.7	4271053	0.79559	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271053	6.12065	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	630846.7	4271053	0.83537	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271053	7.74896	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	630856.7	4271053	0.88046	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271053	10.33082	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	630866.7	4271053	0.93105	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271053	14.50258	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630876.7	4271053	0.98773	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271053	18.27407	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	630906.7	4271053	1.19754	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271053	14.08029	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	630916.7	4271053	1.28136	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271053	11.27306	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630926.7	4271053	1.37096	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271053	9.06951	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630936.7	4271053	1.46302	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271053	7.30883	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630946.7	4271053	1.55155	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271053	5.93797	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630956.7	4271053	1.62731	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271053	4.87163	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630966.7	4271053	1.67753	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271053	4.01702	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630976.7	4271053	1.6884	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271053	3.31508	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630986.7	4271053	1.65067	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271053	2.7323	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630996.7	4271053	1.56415	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271053	2.25362	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	631006.7	4271053	1.4398	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271053	1.31882	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631036.7	4271053	1.00476	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271053	1.13097	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	631046.7	4271053	0.88214	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271053	0.98033	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631056.7	4271053	0.77803	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271053	0.85761	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	631066.7	4271053	0.69134	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271053	0.48802	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	631116.7	4271053	0.4267	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271053	0.44379	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631126.7	4271053	0.39387	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271053	0.40539	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	631136.7	4271053	0.36495	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271053	0.34253	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	631156.7	4271053	0.31658	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271053	0.31666	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	631166.7	4271053	0.29623	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271053	0.29374	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631176.7	4271053	0.27797	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271053	0.27322	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631186.7	4271053	0.26142	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271053	0.25484	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	631196.7	4271053	0.24641	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271053	0.23822	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631206.7	4271053	0.23268	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271053	0.22309	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	631216.7	4271053	0.22004	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271053	0.2094	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631226.7	4271053	0.20847	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271053	0.19678	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	631236.7	4271053	0.19768	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271053	0.18527	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631246.7	4271053	0.18772	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271053	0.17476	6.96	6.96	1.8	PERIOD	NORTH_HA	26304	631256.7	4271053	0.17852	6.96	6.96	1.8	PERIOD	SOUTH_HA	26304
631286.7	4271053	0.14846	7.08	7.08	1.8	PERIOD	NORTH_HA	26304	631286.7	4271053	0.15494	7.08	7.08	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271053	0.14119	7.01	7.01	1.8	PERIOD	NORTH_HA	26304	631296.7	4271053	0.14826	7.01	7.01	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271053	0.13449	6.91	6.91	1.8	PERIOD	NORTH_HA	26304	631306.7	4271053	0.14203	6.91	6.91	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271053	0.12828	6.8	6.8	1.8	PERIOD	NORTH_HA	26304	631316.7	4271053	0.13618	6.8	6.8	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271053	0.12245	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631326.7	4271053	0.13064	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271053	0.1169	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	631336.7	4271053	0.12531	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271053	0.11173	6.77	6.77	1.8	PERIOD	NORTH_HA	26304	631346.7	4271053	0.1203	6.77	6.77	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271053	0.10683	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631356.7	4271053	0.11551	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
631366.7	4271053	0.10225	6.93	6.93	1.8	PERIOD	NORTH_HA	26304	631366.7	4271053	0.11099	6.93	6.93	1.8	PERIOD	SOUTH_HA	26304
631376.7	4271053	0.09798	7	7	1.8	PERIOD	NORTH_HA	26304	631376.7	4271053	0.10673	7	7	1.8	PERIOD	SOUTH_HA	26304
631386.7	4271053	0.094	7.05	7.05	1.8	PERIOD	NORTH_HA	26304	631386.7	4271053	0.10273	7.05	7.05	1.8	PERIOD	SOUTH_HA	26304
630396.7	4271063	0.58319	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630396.7	4271063	0.4925	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630406.7	4271063	0.62818	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630406.7	4271063	0.49749	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630416.7	4271063	0.67747	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630416.7	4271063	0.50182	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630426.7	4271063	0.72938	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630426.7	4271063	0.50531	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630436.7	4271063	0.7835	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630436.7	4271063	0.50819	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271063	0.83879	6.05	6.05	1.8	PERIOD	NORTH_HA	26304	630446.7	4271063	0.51045	6.05	6.05	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271063	0.89491	5.98	5.98	1.8	PERIOD	NORTH_HA	26304	630456.7	4271063	0.51228	5.98	5.98	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271063	0.95089	5.89	5.89	1.8	PERIOD	NORTH_HA	26304	630466.7	4271063	0.51375	5.89	5.89	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271063	1.00537	5.81	5.81	1.8	PERIOD	NORTH_HA	26304	630476.7	4271063	0.51482	5.81	5.81	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271063	1.05748	5.75	5.75	1.8	PERIOD	NORTH_HA	26304	630486.7	4271063	0.51553	5.75	5.75	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271063	1.10731	5.69	5.69	1.8	PERIOD	NORTH_HA	26304	630496.7	4271063	0.51602	5.69	5.69	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271063	1.24248	5.86	5.86	1.8	PERIOD	NORTH_HA	26304	630526.7	4271063	0.51545	5.86	5.86	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271063	1.28659	5.93	5.93	1.8	PERIOD	NORTH_HA	26304	630536.7	4271063	0.5151	5.93	5.93	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271063	1.33125	6	6	1.8	PERIOD	NORTH_HA	26304	630546.7	4271063	0.51477	6	6	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271063	1.37641	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630556.7	4271063	0.51441	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271063	1.42239	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630566.7	4271063	0.51409	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271063	1.47004	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630576.7	4271063	0.514	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271063	2.20572	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630696.7	4271063	0.53952	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271063	2.29282	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630706.7	4271063	0.54538	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271063	2.38686	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630716.7	4271063	0.55221	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271063	2.48938	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630726.7	4271063	0.56017	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271063	2.60091	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630736.7	4271063	0.5693	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271063	2.72268	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630746.7	4271063	0.5797	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271063	2.85467	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630756.7	4271063	0.59133	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271063	3.17541	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630776.7	4271063	0.61999	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271063	3.37559	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630786.7	4271063	0.63741	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271063	3.6187	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630796.7	4271063	0.65744	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271063	3.92097	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630806.7	4271063	0.68034	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271063	4.3056	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630816.7	4271063	0.70623	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271063	4.80729	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630826.7	4271063	0.73509	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271063	5.49898	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	630836.7	4271063	0.76759	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271063	6.49924	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	630846.7	4271063	0.80429	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271063	7.98832	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	630856.7	4271063	0.84553	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271063	10.23542	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630866.7	4271063	0.89159	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271063	13.68694	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630876.7	4271063	0.94266	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271063	19.71368	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630886.7	4271063	0.99908	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271063	14.95756	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630916.7	4271063	1.19939	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271063	11.51126	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630926.7	4271063	1.27412	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271063	8.89154	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630936.7	4271063	1.34862	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271063	6.9328	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630946.7	4271063	1.41776	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271063	5.52069	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630956.7	4271063	1.47398	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271063	4.4876	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630966.7	4271063	1.50796	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271063	3.6951	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630976.7	4271063	1.5103	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271063	3.06274	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630986.7	4271063	1.47534	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271063	2.54555	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630996.7	4271063	1.40366	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271063	2.12134	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	631006.7	4271063	1.303	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271063	1.77517	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	631016.7	4271063	1.18484	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271063	1.27497	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	631036.7	4271063	0.94241	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271063	0.66101	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	631086.7	4271063	0.53687	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271063	0.59178	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631096.7	4271063	0.48887	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271063	0.53283	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	631106.7	4271063	0.44785	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271063	0.48239	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	631116.7	4271063	0.41244	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271063	0.43882	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631126.7	4271063	0.38147	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271063	0.40103	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631136.7	4271063	0.35422	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271063	0.36799	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631146.7	4271063	0.33003	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271063	0.31348	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	631166.7	4271063	0.28915	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271063	0.2908	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	631176.7	4271063	0.27173	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271063	0.27052	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	631186.7	4271063	0.25591	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271063	0.25236	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	631196.7	4271063	0.24153	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271063	0.23595	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	631206.7	4271063	0.22835	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271063	0.22107	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	631216.7	4271063	0.21622	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271063	0.20756	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	631226.7	4271063	0.20506	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271063	0.1951	6.8	6.8	1.8	PERIOD	NORTH_HA	26304	631236.7	4271063	0.19463	6.8	6.8	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271063	0.18373	6.92	6.92	1.8	PERIOD	NORTH_HA	26304	631246.7	4271063	0.18497	6.92	6.92	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271063	0.17332	7.05	7.05	1.8	PERIOD	NORTH_HA	26304	631256.7	4271063	0.17601	7.05	7.05	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271063	0.16373	7.21	7.21	1.8	PERIOD	NORTH_HA	26304	631266.7	4271063	0.16764	7.21	7.21	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271063	0.14009	7.22	7.22	1.8	PERIOD	NORTH_HA	26304	631296.7	4271063	0.14642	7.22	7.22	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271063	0.13349	7.13	7.13	1.8	PERIOD	NORTH_HA	26304	631306.7	4271063	0.14034	7.13	7.13	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271063	0.12738	7.03	7.03	1.8	PERIOD	NORTH_HA	26304	631316.7	4271063	0.13463	7.03	7.03	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271063	0.12163	6.97	6.97	1.8	PERIOD	NORTH_HA	26304	631326.7	4271063	0.12921	6.97	6.97	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271063	0.11617	7	7	1.8	PERIOD	NORTH_HA	26304	631336.7	4271063	0.12399	7	7	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271063	0.11108	7.02	7.02	1.8	PERIOD	NORTH_HA	26304	631346.7	4271063	0.11909	7.02	7.02	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271063	0.1063	7.07	7.07	1.8	PERIOD	NORTH_HA	26304	631356.7	4271063	0.11443	7.07	7.07	1.8	PERIOD	SOUTH_HA	26304
631366.7	4271063	0.10182	7.13	7.13	1.8	PERIOD	NORTH_HA	26304	631366.7	4271063	0.11002	7.13	7.13	1.8	PERIOD	SOUTH_HA	26304
631376.7	4271063	0.09764	7.17	7.17	1.8	PERIOD	NORTH_HA	26304	631376.7	4271063	0.10587	7.17	7.17	1.8	PERIOD	SOUTH_HA	26304
631386.7	4271063	0.09375	7.19	7.19	1.8	PERIOD	NORTH_HA	26304

630866.7	4271073	10.32919	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630866.7	4271073	0.85373	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271073	13.24403	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630876.7	4271073	0.89975	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271073	17.94956	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630886.7	4271073	0.9501	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271073	16.17009	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630916.7	4271073	1.12413	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271073	11.80727	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630926.7	4271073	1.18644	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271073	8.67351	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630936.7	4271073	1.24677	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271073	6.54798	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630946.7	4271073	1.30091	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271073	5.1348	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630956.7	4271073	1.34274	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271073	4.15176	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630966.7	4271073	1.36546	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271073	3.42109	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630976.7	4271073	1.36255	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271073	2.84819	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630986.7	4271073	1.33038	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271073	2.38447	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630996.7	4271073	1.26998	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271073	0.93239	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	631056.7	4271073	0.70596	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271073	0.8211	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	631066.7	4271073	0.63233	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271073	0.72831	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	631076.7	4271073	0.5695	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271073	0.6499	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631086.7	4271073	0.51616	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271073	0.58298	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	631096.7	4271073	0.47076	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271073	0.52564	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	631106.7	4271073	0.4319	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271073	0.47643	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	631116.7	4271073	0.39846	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271073	0.43373	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631126.7	4271073	0.36922	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271073	0.39663	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	631136.7	4271073	0.34352	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271073	0.36412	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	631146.7	4271073	0.32066	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271073	0.31034	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631166.7	4271073	0.28195	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271073	0.28794	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631176.7	4271073	0.26539	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271073	0.26791	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	631186.7	4271073	0.25033	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271073	0.24995	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	631196.7	4271073	0.23659	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271073	0.23377	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	631206.7	4271073	0.22399	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271073	0.21906	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	631216.7	4271073	0.21235	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271073	0.20577	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	631226.7	4271073	0.20165	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271073	0.19344	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631236.7	4271073	0.19157	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271073	0.18221	6.98	6.98	1.8	PERIOD	NORTH_HA	26304	631246.7	4271073	0.18224	6.98	6.98	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271073	0.17186	7.15	7.15	1.8	PERIOD	NORTH_HA	26304	631256.7	4271073	0.1735	7.15	7.15	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271073	0.16235	7.34	7.34	1.8	PERIOD	NORTH_HA	26304	631266.7	4271073	0.16534	7.34	7.34	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271073	0.13897	7.43	7.43	1.8	PERIOD	NORTH_HA	26304	631296.7	4271073	0.14461	7.43	7.43	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271073	0.13248	7.35	7.35	1.8	PERIOD	NORTH_HA	26304	631306.7	4271073	0.13868	7.35	7.35	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271073	0.12646	7.27	7.27	1.8	PERIOD	NORTH_HA	26304	631316.7	4271073	0.1331	7.27	7.27	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271073	0.12082	7.21	7.21	1.8	PERIOD	NORTH_HA	26304	631326.7	4271073	0.1278	7.21	7.21	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271073	0.11546	7.24	7.24	1.8	PERIOD	NORTH_HA	26304	631336.7	4271073	0.12271	7.24	7.24	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271073	0.11045	7.27	7.27	1.8	PERIOD	NORTH_HA	26304	631346.7	4271073	0.11791	7.27	7.27	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271073	0.10578	7.3	7.3	1.8	PERIOD	NORTH_HA	26304	631356.7	4271073	0.11337	7.3	7.3	1.8	PERIOD	SOUTH_HA	26304
631366.7	4271073	0.10141	7.33	7.33	1.8	PERIOD	NORTH_HA	26304	631366.7	4271073	0.10907	7.33	7.33	1.8	PERIOD	SOUTH_HA	26304
631376.7	4271073	0.09733	7.34	7.34	1.8	PERIOD	NORTH_HA	26304	631376.7	4271073	0.10503	7.34	7.34	1.8	PERIOD	SOUTH_HA	26304
631386.7	4271073	0.09351	7.34	7.34	1.8	PERIOD	NORTH_HA	26304	631386.7	4271073	0.10121	7.34	7.34	1.8	PERIOD	SOUTH_HA	26304
630406.7	4271083	0.73885	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630406.7	4271083	0.45894	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630416.7	4271083	0.80004	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630416.7	4271083	0.46324	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630426.7	4271083	0.86391	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630426.7	4271083	0.46685	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630436.7	4271083	0.92973	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630436.7	4271083	0.46992	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271083	0.9962	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630446.7	4271083	0.47245	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271083	1.06213	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630456.7	4271083	0.47452	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271083	1.12632	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630466.7	4271083	0.4762	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271083	1.18782	5.97	5.97	1.8	PERIOD	NORTH_HA	26304	630476.7	4271083	0.47752	5.97	5.97	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271083	1.24697	5.9	5.9	1.8	PERIOD	NORTH_HA	26304	630486.7	4271083	0.47863	5.9	5.9	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271083	1.30411	5.83	5.83	1.8	PERIOD	NORTH_HA	26304	630496.7	4271083	0.47952	5.83	5.83	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271083	2.08935	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630626.7	4271083	0.48668	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271083	2.3277	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630656.7	4271083	0.4933	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271083	2.41605	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630666.7	4271083	0.49629	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271083	2.51082	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630676.7	4271083	0.49985	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271083	2.61223	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630686.7	4271083	0.50401	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271083	2.72159	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630696.7	4271083	0.50888	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271083	2.83916	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630706.7	4271083	0.5145	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271083	2.9668	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630716.7	4271083	0.52103	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271083	3.10524	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630726.7	4271083	0.52851	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271083	3.25573	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630736.7	4271083	0.53702	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271083	3.4211	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630746.7	4271083	0.54673	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271083	3.60186	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630756.7	4271083	0.55763	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271083	4.29512	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630786.7	4271083	0.59977	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271083	4.60462	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630796.7	4271083	0.61772	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271083	4.9784	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630806.7	4271083	0.63811	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271083	5.43026	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630816.7	4271083	0.66082	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271083	5.98756	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630826.7	4271083	0.68594	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271083	6.70144	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	630836.7	4271083	0.71382	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271083	7.65071	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	630846.7	4271083	0.74494	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271083	8.93342	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	630856.7	4271083	0.77934	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271083	10.7003	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	630866.7	4271083	0.81721	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271083	13.2099	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	630876.7	4271083	0.8587	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271083	17.03893	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	630886.7	4271083	0.90372	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271083	17.70908	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630916.7	4271083	1.05477	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271083	11.96243	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630926.7	4271083	1.10674	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271083	8.30732	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630936.7	4271083	1.15583	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271083	6.12783	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630946.7	4271083	1.19842	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271083	4.77387	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630956.7	4271083	1.22965	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271083	3.85739	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630966.7	4271083	1.24437	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271083	1.03393	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631046.7	4271083	0.74826	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271083	0.90641	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	631056.7	4271083	0.67241	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271083	0.80067	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	631066.7	4271083	0.60501	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271083	0.71219	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	631076.7	4271083	0.54651	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271083	0.6372	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	631086.7	4271083	0.4963	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271083	0.57287	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	631096.7	4271083	0.45327	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271083	0.51753	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	631106.7	4271083	0.41641	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271083	0.4699	6.78	6.78	1.8	PERIOD	NORTH_HA	26304	631116.7	4271083	0.38477	6.78	6.78	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271083	0.42839	6.81	6.81	1.8	PERIOD	NORTH_HA	26304	631126.7	4271083	0.35715	6.81	6.81	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271083	0.39211	6.83	6.83	1.8	PERIOD	NORTH_HA	26304	631136.7	4271083	0.33284	6.83	6.83	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271083	0.36026	6.84	6.84	1.8	PERIOD	NORTH_HA	26304	631146.7	4271083	0.31127	6.84	6.84	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271083	0.30719	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631166.7	4271083	0.27452	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271083	0.28503	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631176.7	4271083	0.25877	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271083	0.26523	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631186.7	4271083	0.24444	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271083	0.24747	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631196.7	4271083	0.23134	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271083	0.23148	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631206.7	4271083	0.21932	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271083	0.21702	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	631216.7	4271083	0.20824	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271083	0.20389	6.89	6.89	1.8	PERIOD	NORTH_HA	26304	631226.7	4271083	0.19798	6.89	6.89	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271083	0.19176	6.99	6.99	1.8	PERIOD	NORTH_HA	26304	631236.7	4271083	0.18834	6.99	6.99	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271083	0.18072	7.09	7.09	1.8	PERIOD	NORTH_HA	26304	631246.7	4271083	0.17939	7.09	7.09	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271083	0.17048	7.27	7.27	1.8	PERIOD	NORTH_HA	26304	631256.7	4271083	0.17093	7.27	7.27	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271083	0.16102	7.5	7.5	1.8	PERIOD	NORTH_HA	26304	631266.7	4271083	0.16298	7.5	7.5	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271083	0.1379	7.65	7.65	1.8	PERIOD	NORTH_HA	26304	631296.7	4271083	0.14282	7.65	7.65	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271083	0.1315	7.59	7.59	1.8	PERIOD	NORTH_HA	26304	631306.7	4271083	0.13703	7.59	7.59	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271083	0.12559	7.5	7.5	1.8	PERIOD	NORTH_HA	26304	631316.7	4271083	0.1316	7.5	7.5	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271083	0.12004	7.45	7.45	1.8	PERIOD	NORTH_HA	26304	631326.7	4271083	0.12643	7.45	7.45	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271083	0.11479	7.47	7.47	1.8	PERIOD	NORTH_HA	26304	631336.7	4271083	0.12147	7.47	7.47	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271083	0.10989	7.49	7.49	1.8	PERIOD	NORTH_HA	26304	631346.7	4271083	0.11679	7.49	7.49	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271083	0.10533	7.49	7.49	1.8	PERIOD	NORTH_HA	26304	631356.7	4271083	0.11237	7.49	7.49	1.8	PERIOD	SOUTH_HA	26304
631366.7	4271083	0.10106	7.49	7.49	1.8	PERIOD	NORTH_HA	26304	631366.7	4271083	0.10819	7.49	7.49	1.8	PERIOD	SOUTH_HA	26304
631376.7	4271083	0.09706	7.48	7.48	1.8	PERIOD	NORTH_HA	26304	631376.7	4271083	0.10423	7.48	7.48	1.8	PERIOD	SOUTH_HA	26304
631386.7	4271083	0.09333	7.45	7.45	1.8	PERIOD	NORTH_HA	26304	631386.7	4271083	0.1005	7.45	7.45	1.8	PERIOD	SOUTH_HA	26304
630406.7	4271093	0.80678	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630406.7	4271093	0.4415	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630416.7	4271093	0.87533	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630416.7	4271093	0.44579	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630426.7	4271093	0.94624	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630426.7	4271093	0.44941	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630436.7	4271093	1.01894	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630436.7	4271093	0.45254	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271093	1.09183	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630446.7	4271093	0.45519	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271093	1.16312	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630456.7	4271093	0.45736	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271093	1.23165	6.08	6.08	1.8	PERIOD	NORTH_HA	26304	630466.7	4271093	0.45912	6.08	6.08	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271093	1.29726	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630476.7	4271093	0.46057	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271093	2.07339	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630596.7	4271093	0.46779	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271093	2.15027	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630606.7	4271093	0.46895	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271093	2.23021	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630616.7	4271093	0.47032	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271093	2.31495	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630626.7	4271093	0.47201	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271093	2.70258	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630666.7	4271093	0.482	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271093	2.81502	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630676.7	4271093	0.48553	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271093	2.93612	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630686.7	4271093	0.48967	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271093	3.06636	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630696.7	4271093	0.49445	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271093	3.20752	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630706.7	4271093	0.49998	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271093	3.35955	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630716.7	4271093	0.50627	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271093	3.52577	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630726.7	4271093	0.5135	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271093	3.70739	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630736.7	4271093	0.52174	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271093	3.90645	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	630746.7	4271093	0.53105	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271093	4.12813	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	630756.7	4271093	0.54165	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271093	4.96363	6.43	6.43

631206.7	4271093	0.22935	7.09	7.09	1.8	PERIOD	NORTH_HA	26304	631206.7	4271093	0.21445	7.09	7.09	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271093	0.21512	7.08	7.08	1.8	PERIOD	NORTH_HA	26304	631216.7	4271093	0.20393	7.08	7.08	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271093	0.2022	7.08	7.08	1.8	PERIOD	NORTH_HA	26304	631226.7	4271093	0.19417	7.08	7.08	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271093	0.19028	7.15	7.15	1.8	PERIOD	NORTH_HA	26304	631236.7	4271093	0.18499	7.15	7.15	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271093	0.17943	7.22	7.22	1.8	PERIOD	NORTH_HA	26304	631246.7	4271093	0.17645	7.22	7.22	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271093	0.16927	7.41	7.41	1.8	PERIOD	NORTH_HA	26304	631256.7	4271093	0.1683	7.41	7.41	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271093	0.15986	7.67	7.67	1.8	PERIOD	NORTH_HA	26304	631266.7	4271093	0.16059	7.67	7.67	1.8	PERIOD	SOUTH_HA	26304
631276.7	4271093	0.15132	7.89	7.89	1.8	PERIOD	NORTH_HA	26304	631276.7	4271093	0.15336	7.89	7.89	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271093	0.13062	7.83	7.83	1.8	PERIOD	NORTH_HA	26304	631306.7	4271093	0.13534	7.83	7.83	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271093	0.12479	7.75	7.75	1.8	PERIOD	NORTH_HA	26304	631316.7	4271093	0.1301	7.75	7.75	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271093	0.11934	7.69	7.69	1.8	PERIOD	NORTH_HA	26304	631326.7	4271093	0.12508	7.69	7.69	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271093	0.1142	7.68	7.68	1.8	PERIOD	NORTH_HA	26304	631336.7	4271093	0.12028	7.68	7.68	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271093	0.10942	7.66	7.66	1.8	PERIOD	NORTH_HA	26304	631346.7	4271093	0.11574	7.66	7.66	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271093	0.10496	7.63	7.63	1.8	PERIOD	NORTH_HA	26304	631356.7	4271093	0.11145	7.63	7.63	1.8	PERIOD	SOUTH_HA	26304
630406.7	4271103	0.88563	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630406.7	4271103	0.42519	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630416.7	4271103	0.96277	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630416.7	4271103	0.42947	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630426.7	4271103	1.04198	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630426.7	4271103	0.43314	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630436.7	4271103	1.12265	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630436.7	4271103	0.43637	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271103	1.20224	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630446.7	4271103	0.43909	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271103	2.05553	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630566.7	4271103	0.45101	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271103	2.13371	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630576.7	4271103	0.45166	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271103	2.21518	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630586.7	4271103	0.45248	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271103	2.30049	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630596.7	4271103	0.45349	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271103	2.38983	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630606.7	4271103	0.45469	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271103	2.48426	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630616.7	4271103	0.45614	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271103	2.58533	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630626.7	4271103	0.45795	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271103	2.69296	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630636.7	4271103	0.46009	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271103	3.05375	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630666.7	4271103	0.46828	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271103	3.1909	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630676.7	4271103	0.47184	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271103	3.33866	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630686.7	4271103	0.47595	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271103	3.4982	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630696.7	4271103	0.48065	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271103	3.66994	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630706.7	4271103	0.486	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271103	3.85663	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630716.7	4271103	0.4921	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271103	4.06146	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	630726.7	4271103	0.49909	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271103	4.28622	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630736.7	4271103	0.50701	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271103	4.53573	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630746.7	4271103	0.51602	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271103	4.81435	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630756.7	4271103	0.52622	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271103	5.12453	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	630766.7	4271103	0.53767	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271103	6.31234	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630796.7	4271103	0.58069	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271103	6.83694	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630806.7	4271103	0.59855	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271103	7.45082	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630816.7	4271103	0.61836	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271103	8.16544	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	630826.7	4271103	0.63998	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271103	9.02507	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	630836.7	4271103	0.66377	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271103	10.08133	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630846.7	4271103	0.68995	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271103	11.3928	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	630856.7	4271103	0.71854	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271103	13.0553	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	630866.7	4271103	0.74968	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271103	15.20877	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	630876.7	4271103	0.78337	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271103	18.08122	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	630886.7	4271103	0.81909	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271103	22.40622	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	630896.7	4271103	0.85648	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271103	2.80969	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	630976.7	4271103	1.04142	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271103	2.36533	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	630986.7	4271103	1.01656	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271103	2.00846	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	630996.7	4271103	0.97712	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271103	1.71598	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	631006.7	4271103	0.9257	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271103	1.47455	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	631016.7	4271103	0.86601	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271103	1.2745	6.73	6.73	1.8	PERIOD	NORTH_HA	26304	631026.7	4271103	0.80175	6.73	6.73	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271103	0.9717	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	631046.7	4271103	0.67219	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271103	0.85752	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	631056.7	4271103	0.61148	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271103	0.76162	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	631066.7	4271103	0.55544	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271103	0.68091	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	631076.7	4271103	0.50517	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271103	0.61193	6.77	6.77	1.8	PERIOD	NORTH_HA	26304	631086.7	4271103	0.4607	6.77	6.77	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271103	0.55235	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	631096.7	4271103	0.42179	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271103	0.50102	6.95	6.95	1.8	PERIOD	NORTH_HA	26304	631106.7	4271103	0.38826	6.95	6.95	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271103	0.45666	6.98	6.98	1.8	PERIOD	NORTH_HA	26304	631116.7	4271103	0.35945	6.98	6.98	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271103	0.41779	7	7	1.8	PERIOD	NORTH_HA	26304	631126.7	4271103	0.33441	7	7	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271103	0.38343	7.03	7.03	1.8	PERIOD	NORTH_HA	26304	631136.7	4271103	0.3124	7.03	7.03	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271103	0.353	7.06	7.06	1.8	PERIOD	NORTH_HA	26304	631146.7	4271103	0.29289	7.06	7.06	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271103	0.32585	7.11	7.11	1.8	PERIOD	NORTH_HA	26304	631156.7	4271103	0.27539	7.11	7.11	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271103	0.27994	7.23	7.23	1.8	PERIOD	NORTH_HA	26304	631176.7	4271103	0.24531	7.23	7.23	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271103	0.26059	7.27	7.27	1.8	PERIOD	NORTH_HA	26304	631186.7	4271103	0.23232	7.27	7.27	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271103	0.24322	7.3	7.3	1.8	PERIOD	NORTH_HA	26304	631196.7	4271103	0.22044	7.3	7.3	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271103	0.22761	7.31	7.31	1.8	PERIOD	NORTH_HA	26304	631206.7	4271103	0.20956	7.31	7.31	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271103	0.21358	7.29	7.29	1.8	PERIOD	NORTH_HA	26304	631216.7	4271103	0.19956	7.29	7.29	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271103	0.20082	7.28	7.28	1.8	PERIOD	NORTH_HA	26304	631226.7	4271103	0.19027	7.28	7.28	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271103	0.18911	7.31	7.31	1.8	PERIOD	NORTH_HA	26304	631236.7	4271103	0.18157	7.31	7.31	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271103	0.17842	7.35	7.35	1.8	PERIOD	NORTH_HA	26304	631246.7	4271103	0.17344	7.35	7.35	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271103	0.16833	7.55	7.55	1.8	PERIOD	NORTH_HA	26304	631256.7	4271103	0.1656	7.55	7.55	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271103	0.15892	7.85	7.85	1.8	PERIOD	NORTH_HA	26304	631266.7	4271103	0.15805	7.85	7.85	1.8	PERIOD	SOUTH_HA	26304
631276.7	4271103	0.15043	8.09	8.09	1.8	PERIOD	NORTH_HA	26304	631276.7	4271103	0.15112	8.09	8.09	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271103	0.12986	8.08	8.08	1.8	PERIOD	NORTH_HA	26304	631306.7	4271103	0.13362	8.08	8.08	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271103	0.1241	8	8	1.8	PERIOD	NORTH_HA	26304	631316.7	4271103	0.12851	8	8	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271103	0.11873	7.93	7.93	1.8	PERIOD	NORTH_HA	26304	631326.7	4271103	0.12366	7.93	7.93	1.8	PERIOD	SOUTH_HA	26304
630416.7	4271113	1.06468	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630416.7	4271113	0.41417	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271113	2.11402	6.12	6.12	1.8	PERIOD	NORTH_HA	26304	630546.7	4271113	0.43591	6.12	6.12	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271113	2.19796	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630556.7	4271113	0.43646	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271113	2.28441	6.23	6.23	1.8	PERIOD	NORTH_HA	26304	630566.7	4271113	0.43705	6.23	6.23	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271113	2.37508	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630576.7	4271113	0.43778	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271113	2.47077	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630586.7	4271113	0.43869	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271113	2.57095	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	630596.7	4271113	0.43972	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271113	2.67805	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	630606.7	4271113	0.44103	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271113	2.79201	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	630616.7	4271113	0.44259	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271113	2.91398	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630626.7	4271113	0.44445	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271113	3.04575	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630636.7	4271113	0.44669	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271113	3.49357	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630666.7	4271113	0.45516	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271113	3.66495	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630676.7	4271113	0.45874	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271113	3.85072	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630686.7	4271113	0.46283	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271113	4.05066	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630696.7	4271113	0.46742	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271113	4.26616	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630706.7	4271113	0.47259	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271113	4.50152	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	630716.7	4271113	0.47846	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271113	4.76376	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630726.7	4271113	0.48523	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271113	5.05323	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	630736.7	4271113	0.49289	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271113	5.37584	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630746.7	4271113	0.50155	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271113	5.73769	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630756.7	4271113	0.51133	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271113	6.14343	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630766.7	4271113	0.5223	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271113	7.68238	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630796.7	4271113	0.56291	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271113	8.35721	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630806.7	4271113	0.57965	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271113	9.13926	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630816.7	4271113	0.59813	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271113	10.04347	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	630826.7	4271113	0.6183	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271113	11.10718	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	630836.7	4271113	0.64033	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271113	12.39067	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	630846.7	4271113	0.66443	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271113	13.96214	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	630856.7	4271113	0.69059	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271113	15.936	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	630866.7	4271113	0.71877	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271113	6.59925	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	630936.7	4271113	0.93646	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271113	4.94944	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	630946.7	4271113	0.95745	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271113	3.90938	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	630956.7	4271113	0.97027	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271113	3.18815	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	630966.7	4271113	0.97244	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271113	2.65589	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	630976.7	4271113	0.96241	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271113	2.24282	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630986.7	4271113	0.93953	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271113	1.91068	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	630996.7	4271113	0.90453	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271113	1.63895	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	631006.7	4271113	0.85965	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271113	1.41427	6.82	6.82	1.8	PERIOD	NORTH_HA	26304	631016.7	4271113	0.80776	6.82	6.82	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271113	1.22691	6.89	6.89	1.8	PERIOD	NORTH_HA	26304	631026.7	4271113	0.75164	6.89	6.89	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271113	0.94186	6.92	6.92	1.8	PERIOD	NORTH_HA	26304	631046.7	4271113	0.63746	6.92	6.92	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271113	0.83335	6.92	6.92	1.8	PERIOD	NORTH_HA	26304	631056.7	4271113	0.58296	6.92	6.92	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271113	0.74214	6.92	6.92	1.8	PERIOD	NORTH_HA	26304	631066.7	4271113	0.53208	6.92	6.92	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271113	0.66507	6.92	6.92	1.8	PERIOD	NORTH_HA	26304	631076.7	4271113	0.48572	6.92	6.92	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271113	0.59892	6.97	6.97	1.8	PERIOD	NORTH_HA	26304	631086.7	4271113	0.44408	6.97	6.97	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271113	0.54178	7.06	7.06	1.8	PERIOD	NORTH_HA	26304	631096.7	4271113	0.40728	7.06	7.06	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271113	0.49249	7.13	7.13	1.8	PERIOD	NORTH_HA	26304	631106.7	4271113	0.37532	7.13	7.13	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271113	0.44967	7.17	7.17	1.8	PERIOD	NORTH_HA	26304	631116.7	4271113	0.34766	7.17	7.17	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271113	0.412	7.21	7.21	1.8	PERIOD	NORTH_HA	26304	631126.7	4271113	0.32357	7.21	7.21	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271113	0.37862	7.26	7.26	1.8	PERIOD	NORTH_HA	26304	631136.7	4271113	0.30242	7.26	7.26	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271113	0.34896	7.31	7.31	1.8	PERIOD	NORTH_HA	26304	631146.7	4271113	0.28374	7.31	7.31	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271113	0.32248	7.37	7.37	1.8	PERIOD	NORTH_HA	26304	631156.7	4271113	0.26705	7.37	7.37	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271113	0.27747	7.52	7.52	1.8	PERIOD	NORTH_HA	26304	631176.7	4271113	0.23842	7.52	7.52	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271113	0.25844	7.57	7.57	1.8	PERIOD	NORTH_HA	26304	631186.7	4271113	0.22608	7.57	7.57	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271113	0.24129	7.62	7.62	1.8	PERIOD	NORTH_HA	26304	631196.7	4271113	0.21477	7.62	7.62	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271113	0.22589	7.64	7.64	1.8	PERIOD	NORTH_

630756.7	4271123	7.02624	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	630756.7	4271123	0.49699	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271123	7.57644	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630766.7	4271123	0.50741	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271123	9.68991	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630796.7	4271123	0.54572	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271123	10.62496	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	630806.7	4271123	0.56141	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271123	11.71984	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	630816.7	4271123	0.57863	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271123	13.01326	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	630826.7	4271123	0.59739	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271123	14.61018	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	630836.7	4271123	0.61787	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271123	8.73425	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	630926.7	4271123	0.85552	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271123	6.10568	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	630936.7	4271123	0.87745	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271123	4.62719	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630946.7	4271123	0.89415	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271123	3.67664	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	630956.7	4271123	0.9035	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271123	3.01055	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	630966.7	4271123	0.90357	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271123	2.51616	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	630976.7	4271123	0.89323	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271123	2.13242	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	630986.7	4271123	0.87218	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271123	1.82289	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	630996.7	4271123	0.84092	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271123	1.56916	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	631006.7	4271123	0.80133	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271123	1.35873	6.96	6.96	1.8	PERIOD	NORTH_HA	26304	631016.7	4271123	0.7557	6.96	6.96	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271123	1.18294	7.06	7.06	1.8	PERIOD	NORTH_HA	26304	631026.7	4271123	0.70637	7.06	7.06	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271123	1.03616	7.13	7.13	1.8	PERIOD	NORTH_HA	26304	631036.7	4271123	0.65556	7.13	7.13	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271123	0.8104	7.17	7.17	1.8	PERIOD	NORTH_HA	26304	631056.7	4271123	0.55612	7.17	7.17	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271123	0.72358	7.16	7.16	1.8	PERIOD	NORTH_HA	26304	631066.7	4271123	0.50994	7.16	7.16	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271123	0.64978	7.16	7.16	1.8	PERIOD	NORTH_HA	26304	631076.7	4271123	0.46722	7.16	7.16	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271123	0.58637	7.2	7.2	1.8	PERIOD	NORTH_HA	26304	631086.7	4271123	0.42838	7.2	7.2	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271123	0.5315	7.28	7.28	1.8	PERIOD	NORTH_HA	26304	631096.7	4271123	0.39365	7.28	7.28	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271123	0.48401	7.35	7.35	1.8	PERIOD	NORTH_HA	26304	631106.7	4271123	0.36315	7.35	7.35	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271123	0.44258	7.41	7.41	1.8	PERIOD	NORTH_HA	26304	631116.7	4271123	0.33653	7.41	7.41	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271123	0.40603	7.48	7.48	1.8	PERIOD	NORTH_HA	26304	631126.7	4271123	0.31325	7.48	7.48	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271123	0.37365	7.55	7.55	1.8	PERIOD	NORTH_HA	26304	631136.7	4271123	0.29285	7.55	7.55	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271123	0.34482	7.62	7.62	1.8	PERIOD	NORTH_HA	26304	631146.7	4271123	0.27487	7.62	7.62	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271123	0.319	7.7	7.7	1.8	PERIOD	NORTH_HA	26304	631156.7	4271123	0.25886	7.7	7.7	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271123	0.29582	7.79	7.79	1.8	PERIOD	NORTH_HA	26304	631166.7	4271123	0.24447	7.79	7.79	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271123	0.25628	7.95	7.95	1.8	PERIOD	NORTH_HA	26304	631186.7	4271123	0.21964	7.95	7.95	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271123	0.23942	8.01	8.01	1.8	PERIOD	NORTH_HA	26304	631196.7	4271123	0.20888	8.01	8.01	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271123	0.22425	8.04	8.04	1.8	PERIOD	NORTH_HA	26304	631206.7	4271123	0.19904	8.04	8.04	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271123	0.21058	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	631216.7	4271123	0.19001	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271123	0.19811	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	631226.7	4271123	0.1816	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271123	0.18674	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	631236.7	4271123	0.17377	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271123	0.17635	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	631246.7	4271123	0.16645	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271123	0.16662	8.14	8.14	1.8	PERIOD	NORTH_HA	26304	631256.7	4271123	0.15942	8.14	8.14	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271123	0.15762	8.3	8.3	1.8	PERIOD	NORTH_HA	26304	631266.7	4271123	0.15274	8.3	8.3	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271123	0.11822	8.1	8.1	1.8	PERIOD	NORTH_HA	26304	631326.7	4271123	0.12116	8.1	8.1	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271123	0.11341	7.91	7.91	1.8	PERIOD	NORTH_HA	26304	631336.7	4271123	0.11695	7.91	7.91	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271123	0.10891	7.72	7.72	1.8	PERIOD	NORTH_HA	26304	631346.7	4271123	0.113	7.72	7.72	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271123	0.10467	7.57	7.57	1.8	PERIOD	NORTH_HA	26304	631356.7	4271123	0.1091	7.57	7.57	1.8	PERIOD	SOUTH_HA	26304
631366.7	4271123	0.10069	7.42	7.42	1.8	PERIOD	NORTH_HA	26304	631366.7	4271123	0.10538	7.42	7.42	1.8	PERIOD	SOUTH_HA	26304
631376.7	4271123	0.09686	7.38	7.38	1.8	PERIOD	NORTH_HA	26304	631376.7	4271123	0.10175	7.38	7.38	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271133	1.93623	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630476.7	4271133	0.40226	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271133	2.03417	6.11	6.11	1.8	PERIOD	NORTH_HA	26304	630486.7	4271133	0.4039	6.11	6.11	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271133	2.13363	6.07	6.07	1.8	PERIOD	NORTH_HA	26304	630496.7	4271133	0.40533	6.07	6.07	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271133	2.23461	6.04	6.04	1.8	PERIOD	NORTH_HA	26304	630506.7	4271133	0.40656	6.04	6.04	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271133	2.33781	6.02	6.02	1.8	PERIOD	NORTH_HA	26304	630516.7	4271133	0.40763	6.02	6.02	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271133	2.77525	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630556.7	4271133	0.41056	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271133	2.89704	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630566.7	4271133	0.41127	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271133	3.02737	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630576.7	4271133	0.41211	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271133	3.16872	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630586.7	4271133	0.41317	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271133	3.3188	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630596.7	4271133	0.41434	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271133	3.48135	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630606.7	4271133	0.41576	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271133	3.65555	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630616.7	4271133	0.41738	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271133	3.84701	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630626.7	4271133	0.41937	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271133	4.05684	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	630636.7	4271133	0.4217	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271133	4.28411	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630646.7	4271133	0.42431	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271133	5.09312	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630676.7	4271133	0.43402	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271133	5.41405	6.14	6.14	1.8	PERIOD	NORTH_HA	26304	630686.7	4271133	0.43802	6.14	6.14	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271133	5.76429	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630696.7	4271133	0.44245	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271133	6.1428	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630706.7	4271133	0.44728	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271133	6.56019	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630716.7	4271133	0.4527	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271133	7.04279	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630726.7	4271133	0.45905	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271133	7.58419	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630736.7	4271133	0.46617	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271133	8.1991	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630746.7	4271133	0.47416	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271133	8.89863	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630756.7	4271133	0.48311	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271133	9.69718	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630766.7	4271133	0.49306	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271133	10.59499	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630776.7	4271133	0.50389	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271133	12.89856	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	630796.7	4271133	0.52917	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271133	14.45485	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	630806.7	4271133	0.5438	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271133	17.11497	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	630886.7	4271133	0.71083	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271133	16.31228	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	630896.7	4271133	0.73606	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271133	14.61958	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	630906.7	4271133	0.76096	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271133	5.59307	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	630936.7	4271133	0.82417	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271133	4.30025	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	630946.7	4271133	0.8374	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271133	3.44716	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	630956.7	4271133	0.84412	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271133	2.83893	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	630966.7	4271133	0.84266	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271133	2.38375	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	630976.7	4271133	0.8323	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271133	2.02836	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	630986.7	4271133	0.81284	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271133	1.74017	6.84	6.84	1.8	PERIOD	NORTH_HA	26304	630996.7	4271133	0.78467	6.84	6.84	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271133	1.50373	6.96	6.96	1.8	PERIOD	NORTH_HA	26304	631006.7	4271133	0.7495	6.96	6.96	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271133	1.30656	7.1	7.1	1.8	PERIOD	NORTH_HA	26304	631016.7	4271133	0.70906	7.1	7.1	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271133	1.1413	7.24	7.24	1.8	PERIOD	NORTH_HA	26304	631026.7	4271133	0.66532	7.24	7.24	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271133	1.00307	7.33	7.33	1.8	PERIOD	NORTH_HA	26304	631036.7	4271133	0.62023	7.33	7.33	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271133	0.78868	7.42	7.42	1.8	PERIOD	NORTH_HA	26304	631056.7	4271133	0.53099	7.42	7.42	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271133	0.70588	7.41	7.41	1.8	PERIOD	NORTH_HA	26304	631066.7	4271133	0.48903	7.41	7.41	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271133	0.6353	7.4	7.4	1.8	PERIOD	NORTH_HA	26304	631076.7	4271133	0.44977	7.4	7.4	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271133	0.57445	7.43	7.43	1.8	PERIOD	NORTH_HA	26304	631086.7	4271133	0.41361	7.43	7.43	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271133	0.52167	7.5	7.5	1.8	PERIOD	NORTH_HA	26304	631096.7	4271133	0.38089	7.5	7.5	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271133	0.47587	7.57	7.57	1.8	PERIOD	NORTH_HA	26304	631106.7	4271133	0.35183	7.57	7.57	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271133	0.43567	7.66	7.66	1.8	PERIOD	NORTH_HA	26304	631116.7	4271133	0.32617	7.66	7.66	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271133	0.4003	7.74	7.74	1.8	PERIOD	NORTH_HA	26304	631126.7	4271133	0.3037	7.74	7.74	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271133	0.36888	7.83	7.83	1.8	PERIOD	NORTH_HA	26304	631136.7	4271133	0.2839	7.83	7.83	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271133	0.3408	7.93	7.93	1.8	PERIOD	NORTH_HA	26304	631146.7	4271133	0.26645	7.93	7.93	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271133	0.31566	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	631156.7	4271133	0.251	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271133	0.29302	8.14	8.14	1.8	PERIOD	NORTH_HA	26304	631166.7	4271133	0.23718	8.14	8.14	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271133	0.25435	8.32	8.32	1.8	PERIOD	NORTH_HA	26304	631186.7	4271133	0.21377	8.32	8.32	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271133	0.23776	8.4	8.4	1.8	PERIOD	NORTH_HA	26304	631196.7	4271133	0.20351	8.4	8.4	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271133	0.22282	8.44	8.44	1.8	PERIOD	NORTH_HA	26304	631206.7	4271133	0.19414	8.44	8.44	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271133	0.20931	8.45	8.45	1.8	PERIOD	NORTH_HA	26304	631216.7	4271133	0.18548	8.45	8.45	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271133	0.19701	8.45	8.45	1.8	PERIOD	NORTH_HA	26304	631226.7	4271133	0.17745	8.45	8.45	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271133	0.12343	8.29	8.29	1.8	PERIOD	NORTH_HA	26304	631316.7	4271133	0.12415	8.29	8.29	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271133	0.11825	8.1	8.1	1.8	PERIOD	NORTH_HA	26304	631326.7	4271133	0.11993	8.1	8.1	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271133	0.11353	7.82	7.82	1.8	PERIOD	NORTH_HA	26304	631336.7	4271133	0.11599	7.82	7.82	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271133	0.10912	7.55	7.55	1.8	PERIOD	NORTH_HA	26304	631346.7	4271133	0.11218	7.55	7.55	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271133	0.10491	7.36	7.36	1.8	PERIOD	NORTH_HA	26304	631356.7	4271133	0.10843	7.36	7.36	1.8	PERIOD	SOUTH_HA	26304
631366.7	4271133	0.10097	7.17	7.17	1.8	PERIOD	NORTH_HA	26304	631366.7	4271133	0.10483	7.17	7.17	1.8	PERIOD	SOUTH_HA	26304
631376.7	4271133	0.09712	7.14	7.14	1.8	PERIOD	NORTH_HA	26304	631376.7	4271133	0.10127	7.14	7.14	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271143	1.84534	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630446.7	4271143	0.38303	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271143	1.9544	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630456.7	4271143	0.38545	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271143	2.06183	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630466.7	4271143	0.38749	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271143	2.17015	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630476.7	4271143	0.38928	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271143	2.28366	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630486.7	4271143	0.39105	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271143	2.39933	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630496.7	4271143	0.39261	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271143	2.51765	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630506.7	4271143	0.39398	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271143	2.63919	6.1	6.1	1.8	PERIOD	NORTH_HA	26304	630516.7	4271143	0.39517	6.1	6.1	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271143	3.16963	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630556.7	4271143	0.39858	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271143	3.3213	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630566.7	4271143	0.39939	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271143	3.48501	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630576.7	4271143	0.40033	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271143	3.6632	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630586.7	4271143	0.40145	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271143	3.85568	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630596.7	4271143	0.40272	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271143	4.06293	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630606.7	4271143	0.40415	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271143	4.2878	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630616.7	4271143	0.4058	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271143	4.53491	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630626.7	4271143	0.40775	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271143	4.8083	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630636.7	4271143	0.41003	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271143	5.10742	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	630646.7	4271143	0.41257	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271143	6.20778	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630676.7	4271143	0.42223	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271143	6.65658	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630686.7	4271143	0.42621	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271143	7.15265	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630696.7	4271143	0.4306	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271143	7.68856	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630706.7	4271143	0.43528	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271143	8.29352	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630716.7	4271143	0.44058	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271143	8.99954	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630726.7	4271143	0.44671	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271143	9.79959	6.39	6.39

631156.7	4271143	0.31255	8.31	8.31	1.8	PERIOD	NORTH_HA	26304	631156.7	4271143	0.24421	8.31	8.31	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271143	0.29057	8.41	8.41	1.8	PERIOD	NORTH_HA	26304	631166.7	4271143	0.231	8.41	8.41	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271143	0.25287	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	631186.7	4271143	0.2083	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271143	0.23666	8.63	8.63	1.8	PERIOD	NORTH_HA	26304	631196.7	4271143	0.19852	8.63	8.63	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271143	0.15727	8.64	8.64	1.8	PERIOD	NORTH_HA	26304	631266.7	4271143	0.14761	8.64	8.64	1.8	PERIOD	SOUTH_HA	26304
631276.7	4271143	0.14934	8.63	8.63	1.8	PERIOD	NORTH_HA	26304	631276.7	4271143	0.14204	8.63	8.63	1.8	PERIOD	SOUTH_HA	26304
631286.7	4271143	0.14203	8.62	8.62	1.8	PERIOD	NORTH_HA	26304	631286.7	4271143	0.13677	8.62	8.62	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271143	0.13528	8.6	8.6	1.8	PERIOD	NORTH_HA	26304	631296.7	4271143	0.13175	8.6	8.6	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271143	0.12353	8.33	8.33	1.8	PERIOD	NORTH_HA	26304	631316.7	4271143	0.12269	8.33	8.33	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271143	0.1184	8.09	8.09	1.8	PERIOD	NORTH_HA	26304	631326.7	4271143	0.11866	8.09	8.09	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271143	0.11376	7.73	7.73	1.8	PERIOD	NORTH_HA	26304	631336.7	4271143	0.11496	7.73	7.73	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271143	0.10942	7.37	7.37	1.8	PERIOD	NORTH_HA	26304	631346.7	4271143	0.11131	7.37	7.37	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271143	0.10521	7.16	7.16	1.8	PERIOD	NORTH_HA	26304	631356.7	4271143	0.10769	7.16	7.16	1.8	PERIOD	SOUTH_HA	26304
631366.7	4271143	0.10127	6.95	6.95	1.8	PERIOD	NORTH_HA	26304	631366.7	4271143	0.10421	6.95	6.95	1.8	PERIOD	SOUTH_HA	26304
631376.7	4271143	0.09738	6.95	6.95	1.8	PERIOD	NORTH_HA	26304	631376.7	4271143	0.10071	6.95	6.95	1.8	PERIOD	SOUTH_HA	26304
630426.7	4271153	1.82664	6.09	6.09	1.8	PERIOD	NORTH_HA	26304	630426.7	4271153	0.36477	6.09	6.09	1.8	PERIOD	SOUTH_HA	26304
630436.7	4271153	1.95647	6.16	6.16	1.8	PERIOD	NORTH_HA	26304	630436.7	4271153	0.36793	6.16	6.16	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271153	2.08234	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630446.7	4271153	0.37073	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271153	2.20559	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630456.7	4271153	0.37312	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271153	2.32795	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630466.7	4271153	0.37514	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271153	2.45276	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630476.7	4271153	0.37696	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271153	2.58629	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	630486.7	4271153	0.37886	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271153	2.72336	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630496.7	4271153	0.38056	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271153	2.86413	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630506.7	4271153	0.38203	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271153	3.0112	6.17	6.17	1.8	PERIOD	NORTH_HA	26304	630516.7	4271153	0.38334	6.17	6.17	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271153	3.16463	6.15	6.15	1.8	PERIOD	NORTH_HA	26304	630526.7	4271153	0.38449	6.15	6.15	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271153	3.67062	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	630556.7	4271153	0.38715	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271153	3.86433	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630566.7	4271153	0.38806	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271153	4.07563	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630576.7	4271153	0.38908	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271153	4.30736	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630586.7	4271153	0.39027	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271153	4.55933	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630596.7	4271153	0.39158	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271153	4.83498	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630606.7	4271153	0.39307	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271153	5.1344	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630616.7	4271153	0.39472	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271153	5.46701	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630626.7	4271153	0.39665	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271153	5.83597	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630636.7	4271153	0.39885	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271153	6.2452	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	630646.7	4271153	0.40132	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271153	8.46741	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630686.7	4271153	0.41486	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271153	9.20682	6.18	6.18	1.8	PERIOD	NORTH_HA	26304	630696.7	4271153	0.41917	6.18	6.18	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271153	10.02246	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630706.7	4271153	0.42375	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271153	10.96234	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630716.7	4271153	0.42889	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271153	12.09193	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	630726.7	4271153	0.43478	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271153	13.45524	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630736.7	4271153	0.44136	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271153	15.15533	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630746.7	4271153	0.44869	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271153	16.07288	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	630816.7	4271153	0.52453	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271153	14.66675	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	630826.7	4271153	0.53952	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271153	13.58308	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630836.7	4271153	0.55558	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271153	12.7434	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	630846.7	4271153	0.57277	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271153	12.08658	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	630856.7	4271153	0.59093	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271153	11.55771	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	630866.7	4271153	0.60976	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271153	11.10181	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	630876.7	4271153	0.62902	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271153	10.64099	6.82	6.82	1.8	PERIOD	NORTH_HA	26304	630886.7	4271153	0.64854	6.82	6.82	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271153	9.98345	6.91	6.91	1.8	PERIOD	NORTH_HA	26304	630896.7	4271153	0.6678	6.91	6.91	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271153	8.90565	6.99	6.99	1.8	PERIOD	NORTH_HA	26304	630906.7	4271153	0.68639	6.99	6.99	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271153	4.55541	6.99	6.99	1.8	PERIOD	NORTH_HA	26304	630936.7	4271153	0.73149	6.99	6.99	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271153	3.64805	6.84	6.84	1.8	PERIOD	NORTH_HA	26304	630946.7	4271153	0.74008	6.84	6.84	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271153	2.99846	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	630956.7	4271153	0.74341	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271153	2.51161	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	630966.7	4271153	0.74028	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271153	2.13648	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630976.7	4271153	0.73047	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271153	1.58917	6.82	6.82	1.8	PERIOD	NORTH_HA	26304	630996.7	4271153	0.69067	6.82	6.82	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271153	1.3847	6.97	6.97	1.8	PERIOD	NORTH_HA	26304	631006.7	4271153	0.6624	6.97	6.97	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271153	1.21084	7.23	7.23	1.8	PERIOD	NORTH_HA	26304	631016.7	4271153	0.62977	7.23	7.23	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271153	1.06389	7.5	7.5	1.8	PERIOD	NORTH_HA	26304	631026.7	4271153	0.5945	7.5	7.5	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271153	0.94031	7.7	7.7	1.8	PERIOD	NORTH_HA	26304	631036.7	4271153	0.55809	7.7	7.7	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271153	0.83592	7.83	7.83	1.8	PERIOD	NORTH_HA	26304	631046.7	4271153	0.52165	7.83	7.83	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271153	0.67126	7.98	7.98	1.8	PERIOD	NORTH_HA	26304	631066.7	4271153	0.45056	7.98	7.98	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271153	0.60634	8.01	8.01	1.8	PERIOD	NORTH_HA	26304	631076.7	4271153	0.41719	8.01	8.01	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271153	0.55015	8.06	8.06	1.8	PERIOD	NORTH_HA	26304	631086.7	4271153	0.38585	8.06	8.06	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271153	0.50138	8.12	8.12	1.8	PERIOD	NORTH_HA	26304	631096.7	4271153	0.35699	8.12	8.12	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271153	0.4589	8.18	8.18	1.8	PERIOD	NORTH_HA	26304	631106.7	4271153	0.33086	8.18	8.18	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271153	0.42158	8.25	8.25	1.8	PERIOD	NORTH_HA	26304	631116.7	4271153	0.3076	8.25	8.25	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271153	0.38863	8.32	8.32	1.8	PERIOD	NORTH_HA	26304	631126.7	4271153	0.28698	8.32	8.32	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271153	0.3593	8.4	8.4	1.8	PERIOD	NORTH_HA	26304	631136.7	4271153	0.26853	8.4	8.4	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271153	0.3331	8.47	8.47	1.8	PERIOD	NORTH_HA	26304	631146.7	4271153	0.25225	8.47	8.47	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271153	0.30956	8.54	8.54	1.8	PERIOD	NORTH_HA	26304	631156.7	4271153	0.23784	8.54	8.54	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271153	0.28834	8.6	8.6	1.8	PERIOD	NORTH_HA	26304	631166.7	4271153	0.22499	8.6	8.6	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271153	0.18562	8.62	8.62	1.8	PERIOD	NORTH_HA	26304	631236.7	4271153	0.16325	8.62	8.62	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271153	0.17556	8.58	8.58	1.8	PERIOD	NORTH_HA	26304	631246.7	4271153	0.15685	8.58	8.58	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271153	0.1663	8.54	8.54	1.8	PERIOD	NORTH_HA	26304	631256.7	4271153	0.15088	8.54	8.54	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271153	0.15775	8.51	8.51	1.8	PERIOD	NORTH_HA	26304	631266.7	4271153	0.14525	8.51	8.51	1.8	PERIOD	SOUTH_HA	26304
631276.7	4271153	0.14982	8.5	8.5	1.8	PERIOD	NORTH_HA	26304	631276.7	4271153	0.1399	8.5	8.5	1.8	PERIOD	SOUTH_HA	26304
631286.7	4271153	0.14239	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	631286.7	4271153	0.13477	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271153	0.13554	8.61	8.61	1.8	PERIOD	NORTH_HA	26304	631296.7	4271153	0.12991	8.61	8.61	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271153	0.1238	8.31	8.31	1.8	PERIOD	NORTH_HA	26304	631316.7	4271153	0.1212	8.31	8.31	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271153	0.1187	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	631326.7	4271153	0.11734	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271153	0.1141	7.61	7.61	1.8	PERIOD	NORTH_HA	26304	631336.7	4271153	0.11384	7.61	7.61	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271153	0.1098	7.2	7.2	1.8	PERIOD	NORTH_HA	26304	631346.7	4271153	0.11036	7.2	7.2	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271153	0.10552	7.03	7.03	1.8	PERIOD	NORTH_HA	26304	631356.7	4271153	0.10682	7.03	7.03	1.8	PERIOD	SOUTH_HA	26304
631366.7	4271153	0.10151	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	631366.7	4271153	0.10342	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
630426.7	4271163	2.08095	6.13	6.13	1.8	PERIOD	NORTH_HA	26304	630426.7	4271163	0.35315	6.13	6.13	1.8	PERIOD	SOUTH_HA	26304
630436.7	4271163	2.22802	6.19	6.19	1.8	PERIOD	NORTH_HA	26304	630436.7	4271163	0.35633	6.19	6.19	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271163	2.37267	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630446.7	4271163	0.35914	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271163	2.51567	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630456.7	4271163	0.36155	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271163	2.6589	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630466.7	4271163	0.36363	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271163	2.80548	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630476.7	4271163	0.36551	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271163	2.96308	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630486.7	4271163	0.36745	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271163	3.12776	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630496.7	4271163	0.36921	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271163	3.29947	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630506.7	4271163	0.37073	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271163	3.48103	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630516.7	4271163	0.37211	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271163	3.67277	6.2	6.2	1.8	PERIOD	NORTH_HA	26304	630526.7	4271163	0.37333	6.2	6.2	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271163	4.57712	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630566.7	4271163	0.37721	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271163	4.85796	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630576.7	4271163	0.37831	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271163	5.16883	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630586.7	4271163	0.37953	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271163	5.51264	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630596.7	4271163	0.3809	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271163	5.89002	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630606.7	4271163	0.38239	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271163	6.30741	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630616.7	4271163	0.38406	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271163	6.77636	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630626.7	4271163	0.38597	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271163	7.29925	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630636.7	4271163	0.38811	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271163	7.89136	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630646.7	4271163	0.39057	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271163	8.56778	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	630656.7	4271163	0.39337	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271163	11.27667	6.22	6.22	1.8	PERIOD	NORTH_HA	26304	630686.7	4271163	0.40389	6.22	6.22	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271163	12.48875	6.21	6.21	1.8	PERIOD	NORTH_HA	26304	630696.7	4271163	0.40811	6.21	6.21	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271163	13.90936	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630706.7	4271163	0.4126	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271163	15.66237	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	630716.7	4271163	0.41759	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271163	15.90022	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630786.7	4271163	0.47213	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271163	12.24432	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	630816.7	4271163	0.50788	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271163	11.44283	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	630826.7	4271163	0.52175	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271163	10.78548	6.64	6.64	1.8	PERIOD	NORTH_HA	26304	630836.7	4271163	0.53656	6.64	6.64	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271163	10.25513	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	630846.7	4271163	0.55232	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271163	9.82635	6.65	6.65	1.8	PERIOD	NORTH_HA	26304	630856.7	4271163	0.5689	6.65	6.65	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271163	9.45287	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	630866.7	4271163	0.58589	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271163	9.0919	6.81	6.81	1.8	PERIOD	NORTH_HA	26304	630876.7	4271163	0.60302	6.81	6.81	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271163	8.68662	6.92	6.92	1.8	PERIOD	NORTH_HA	26304	630886.7	4271163	0.62022	6.92	6.92	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271163	8.11835	7.04	7.04	1.8	PERIOD	NORTH_HA	26304	630896.7	4271163	0.63706	7.04	7.04	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271163	7.27933	7.15	7.15	1.8	PERIOD	NORTH_HA	26304	630906.7	4271163	0.65312	7.15	7.15	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271163	6.20228	7.18	7.18	1.8	PERIOD	NORTH_HA	26304	630916.7	4271163	0.66811	7.18	7.18	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271163	3.34763	6.91	6.91	1.8	PERIOD	NORTH_HA	26304	630946.7	4271163	0.69825	6.91	6.91	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271163	2.35658	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	630966.7	4271163	0.69683	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271163	2.0189	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	630976.7	4271163	0.68736	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271163	1.74535	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	630986.7	4271163	0.67193	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271163	1.51747	6.8	6.8	1.8	PERIOD	NORTH_HA	26304	630996.7	4271163	0.65077	6.8	6.8	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271163	1.32806	6.96	6.96	1.8	PERIOD	NORTH_HA	26304	631006.7	4271163	0.62522	6.96	6.96	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271163	1.16493	7.29	7.29	1.8	PERIOD	NORTH_HA	26304	631016.7	4271163	0.5956	7.29	7.29	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271163	1.0265	7.63	7.63	1.8	PERIOD	NORTH_HA	26304	631026.7	4271163	0.56361	7.63	7.63	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271163	0.90976	7.89	7.89	1.8	PERIOD	NORTH_HA	26304	631036.7	4271163	0.53093	7.89	7.89	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271163	0.81112	8.05	8.05	1.8	PERIOD	NORTH_HA	26304	631046.7	4271163	0.49784	8.05	8.05	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271163	0.65427	8.27	8.27	1.8	PERIOD	NORTH_HA	26304	631066.7	4271163	0.43342	8.27	8.27	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271163	0.59212	8.32	8.32

630506.7	4271173	3.86043	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630506.7	4271173	0.36005	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271173	4.09012	6.25	6.25	1.8	PERIOD	NORTH_HA	26304	630516.7	4271173	0.36144	6.25	6.25	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271173	4.33682	6.24	6.24	1.8	PERIOD	NORTH_HA	26304	630526.7	4271173	0.3627	6.24	6.24	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271173	5.54609	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630566.7	4271173	0.36686	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271173	5.93118	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630576.7	4271173	0.36798	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271173	6.36634	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630586.7	4271173	0.36924	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271173	6.85319	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630596.7	4271173	0.37061	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271173	7.39919	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630606.7	4271173	0.37212	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271173	8.01333	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	630616.7	4271173	0.3738	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271173	8.70892	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	630626.7	4271173	0.37569	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271173	9.50212	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630636.7	4271173	0.37782	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271173	10.41563	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630646.7	4271173	0.38023	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271173	11.49164	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630656.7	4271173	0.38299	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271173	15.83466	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630756.7	4271173	0.43221	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271173	14.32627	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630766.7	4271173	0.4403	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271173	13.08247	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630776.7	4271173	0.44901	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271173	12.04316	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630786.7	4271173	0.45848	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271173	9.77868	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	630816.7	4271173	0.49175	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271173	9.24763	6.67	6.67	1.8	PERIOD	NORTH_HA	26304	630826.7	4271173	0.50456	6.67	6.67	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271173	8.80719	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	630836.7	4271173	0.51822	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271173	8.44782	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	630846.7	4271173	0.5327	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271173	8.14693	6.69	6.69	1.8	PERIOD	NORTH_HA	26304	630856.7	4271173	0.54783	6.69	6.69	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271173	7.86772	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	630866.7	4271173	0.5632	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271173	7.57659	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	630876.7	4271173	0.57856	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271173	7.22959	6.96	6.96	1.8	PERIOD	NORTH_HA	26304	630886.7	4271173	0.59385	6.96	6.96	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271173	6.747	7.12	7.12	1.8	PERIOD	NORTH_HA	26304	630896.7	4271173	0.60853	7.12	7.12	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271173	6.08343	7.29	7.29	1.8	PERIOD	NORTH_HA	26304	630906.7	4271173	0.62231	7.29	7.29	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271173	5.28156	7.34	7.34	1.8	PERIOD	NORTH_HA	26304	630916.7	4271173	0.63512	7.34	7.34	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271173	3.07324	6.95	6.95	1.8	PERIOD	NORTH_HA	26304	630946.7	4271173	0.6603	6.95	6.95	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271173	2.59441	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	630956.7	4271173	0.66173	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271173	2.21184	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	630966.7	4271173	0.65773	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271173	1.90696	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	630976.7	4271173	0.64854	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271173	1.65703	6.61	6.61	1.8	PERIOD	NORTH_HA	26304	630986.7	4271173	0.63408	6.61	6.61	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271173	1.44655	6.84	6.84	1.8	PERIOD	NORTH_HA	26304	630996.7	4271173	0.61451	6.84	6.84	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271173	1.27063	7.06	7.06	1.8	PERIOD	NORTH_HA	26304	631006.7	4271173	0.5911	7.06	7.06	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271173	1.11856	7.44	7.44	1.8	PERIOD	NORTH_HA	26304	631016.7	4271173	0.56411	7.44	7.44	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271173	0.98889	7.83	7.83	1.8	PERIOD	NORTH_HA	26304	631026.7	4271173	0.53526	7.83	7.83	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271173	0.87959	8.1	8.1	1.8	PERIOD	NORTH_HA	26304	631036.7	4271173	0.50564	8.1	8.1	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271173	0.78685	8.26	8.26	1.8	PERIOD	NORTH_HA	26304	631046.7	4271173	0.47599	8.26	8.26	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271173	0.63833	8.47	8.47	1.8	PERIOD	NORTH_HA	26304	631066.7	4271173	0.41705	8.47	8.47	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271173	0.57888	8.53	8.53	1.8	PERIOD	NORTH_HA	26304	631076.7	4271173	0.38878	8.53	8.53	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271173	0.52724	8.58	8.58	1.8	PERIOD	NORTH_HA	26304	631086.7	4271173	0.36181	8.58	8.58	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271173	0.48226	8.62	8.62	1.8	PERIOD	NORTH_HA	26304	631096.7	4271173	0.33654	8.62	8.62	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271173	0.44285	8.66	8.66	1.8	PERIOD	NORTH_HA	26304	631106.7	4271173	0.31315	8.66	8.66	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271173	0.28373	8.85	8.85	1.8	PERIOD	NORTH_HA	26304	631166.7	4271173	0.21419	8.85	8.85	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271173	0.26552	8.9	8.9	1.8	PERIOD	NORTH_HA	26304	631176.7	4271173	0.20332	8.9	8.9	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271173	0.23427	8.8	8.8	1.8	PERIOD	NORTH_HA	26304	631196.7	4271173	0.18498	8.8	8.8	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271173	0.22065	8.72	8.72	1.8	PERIOD	NORTH_HA	26304	631206.7	4271173	0.17705	8.72	8.72	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271173	0.20817	8.62	8.62	1.8	PERIOD	NORTH_HA	26304	631216.7	4271173	0.16984	8.62	8.62	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271173	0.19669	8.52	8.52	1.8	PERIOD	NORTH_HA	26304	631226.7	4271173	0.16314	8.52	8.52	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271173	0.18608	8.43	8.43	1.8	PERIOD	NORTH_HA	26304	631236.7	4271173	0.15688	8.43	8.43	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271173	0.17626	8.35	8.35	1.8	PERIOD	NORTH_HA	26304	631246.7	4271173	0.15103	8.35	8.35	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271173	0.16719	8.27	8.27	1.8	PERIOD	NORTH_HA	26304	631256.7	4271173	0.14548	8.27	8.27	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271173	0.15878	8.2	8.2	1.8	PERIOD	NORTH_HA	26304	631266.7	4271173	0.14021	8.2	8.2	1.8	PERIOD	SOUTH_HA	26304
631276.7	4271173	0.15086	8.21	8.21	1.8	PERIOD	NORTH_HA	26304	631276.7	4271173	0.1353	8.21	8.21	1.8	PERIOD	SOUTH_HA	26304
631286.7	4271173	0.14326	8.4	8.4	1.8	PERIOD	NORTH_HA	26304	631286.7	4271173	0.13064	8.4	8.4	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271173	0.13621	8.59	8.59	1.8	PERIOD	NORTH_HA	26304	631296.7	4271173	0.1261	8.59	8.59	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271173	0.1301	8.46	8.46	1.8	PERIOD	NORTH_HA	26304	631306.7	4271173	0.12198	8.46	8.46	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271173	0.11941	7.94	7.94	1.8	PERIOD	NORTH_HA	26304	631326.7	4271173	0.11448	7.94	7.94	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271173	0.11488	7.43	7.43	1.8	PERIOD	NORTH_HA	26304	631336.7	4271173	0.11133	7.43	7.43	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271173	0.11064	6.93	6.93	1.8	PERIOD	NORTH_HA	26304	631346.7	4271173	0.10818	6.93	6.93	1.8	PERIOD	SOUTH_HA	26304
631356.7	4271173	0.10621	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	631356.7	4271173	0.10483	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
630436.7	4271183	2.98109	6.26	6.26	1.8	PERIOD	NORTH_HA	26304	630436.7	4271183	0.33483	6.26	6.26	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271183	3.18704	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630446.7	4271183	0.33772	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271183	3.39343	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630456.7	4271183	0.34026	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271183	3.60325	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630466.7	4271183	0.34249	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271183	3.82283	6.43	6.43	1.8	PERIOD	NORTH_HA	26304	630476.7	4271183	0.34451	6.43	6.43	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271183	4.0644	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	630486.7	4271183	0.34649	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271183	4.32421	6.31	6.31	1.8	PERIOD	NORTH_HA	26304	630496.7	4271183	0.34829	6.31	6.31	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271183	4.60176	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630506.7	4271183	0.34985	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271183	4.90286	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630516.7	4271183	0.35125	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271183	5.23192	6.28	6.28	1.8	PERIOD	NORTH_HA	26304	630526.7	4271183	0.35254	6.28	6.28	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271183	5.59185	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630536.7	4271183	0.35372	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271183	6.9185	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630566.7	4271183	0.35696	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271183	7.47578	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630576.7	4271183	0.35811	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271183	8.11607	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	630586.7	4271183	0.35939	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271183	8.84913	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	630596.7	4271183	0.36076	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271183	9.68901	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	630606.7	4271183	0.36227	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271183	10.6613	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	630616.7	4271183	0.36395	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271183	11.79119	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	630626.7	4271183	0.36584	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271183	13.12683	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	630636.7	4271183	0.36796	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271183	14.73034	6.53	6.53	1.8	PERIOD	NORTH_HA	26304	630646.7	4271183	0.37034	6.53	6.53	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271183	16.74259	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630656.7	4271183	0.37304	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271183	15.75809	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630726.7	4271183	0.40115	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271183	14.22977	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630736.7	4271183	0.40697	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271183	12.98384	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630746.7	4271183	0.41341	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271183	11.93805	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630756.7	4271183	0.42048	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271183	11.0406	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630766.7	4271183	0.42817	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271183	10.25061	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630776.7	4271183	0.4364	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271183	9.57311	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630786.7	4271183	0.44533	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271183	8.02533	6.68	6.68	1.8	PERIOD	NORTH_HA	26304	630816.7	4271183	0.47626	6.68	6.68	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271183	7.65848	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	630826.7	4271183	0.48813	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271183	7.34682	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	630836.7	4271183	0.50068	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271183	7.09397	6.74	6.74	1.8	PERIOD	NORTH_HA	26304	630846.7	4271183	0.51401	6.74	6.74	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271183	6.87304	6.72	6.72	1.8	PERIOD	NORTH_HA	26304	630856.7	4271183	0.52783	6.72	6.72	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271183	6.65337	6.77	6.77	1.8	PERIOD	NORTH_HA	26304	630866.7	4271183	0.54172	6.77	6.77	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271183	6.41106	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	630876.7	4271183	0.5555	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271183	6.11404	6.99	6.99	1.8	PERIOD	NORTH_HA	26304	630886.7	4271183	0.5691	6.99	6.99	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271183	5.17701	7.42	7.42	1.8	PERIOD	NORTH_HA	26304	630906.7	4271183	0.59368	7.42	7.42	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271183	4.56156	7.49	7.49	1.8	PERIOD	NORTH_HA	26304	630916.7	4271183	0.60464	7.49	7.49	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271183	2.82401	6.98	6.98	1.8	PERIOD	NORTH_HA	26304	630946.7	4271183	0.62569	6.98	6.98	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271183	2.41679	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	630956.7	4271183	0.62659	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271183	2.07703	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630966.7	4271183	0.62231	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271183	1.80084	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630976.7	4271183	0.61336	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271183	1.57221	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	630986.7	4271183	0.59974	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271183	1.37781	6.9	6.9	1.8	PERIOD	NORTH_HA	26304	630996.7	4271183	0.58152	6.9	6.9	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271183	1.21412	7.21	7.21	1.8	PERIOD	NORTH_HA	26304	631006.7	4271183	0.55987	7.21	7.21	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271183	1.07307	7.62	7.62	1.8	PERIOD	NORTH_HA	26304	631016.7	4271183	0.53522	7.62	7.62	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271183	0.95201	8.05	8.05	1.8	PERIOD	NORTH_HA	26304	631026.7	4271183	0.50915	8.05	8.05	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271183	0.84997	8.32	8.32	1.8	PERIOD	NORTH_HA	26304	631036.7	4271183	0.48248	8.32	8.32	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271183	0.76325	8.45	8.45	1.8	PERIOD	NORTH_HA	26304	631046.7	4271183	0.45539	8.45	8.45	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271183	0.56618	8.68	8.68	1.8	PERIOD	NORTH_HA	26304	631076.7	4271183	0.37557	8.68	8.68	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271183	0.34701	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	631136.7	4271183	0.2501	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271183	0.32325	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	631146.7	4271183	0.23518	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271183	0.30165	8.62	8.62	1.8	PERIOD	NORTH_HA	26304	631156.7	4271183	0.22179	8.62	8.62	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271183	0.28181	8.75	8.75	1.8	PERIOD	NORTH_HA	26304	631166.7	4271183	0.20966	8.75	8.75	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271183	0.26378	8.88	8.88	1.8	PERIOD	NORTH_HA	26304	631176.7	4271183	0.19886	8.88	8.88	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271183	0.22008	8.64	8.64	1.8	PERIOD	NORTH_HA	26304	631206.7	4271183	0.17331	8.64	8.64	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271183	0.20805	8.45	8.45	1.8	PERIOD	NORTH_HA	26304	631216.7	4271183	0.16634	8.45	8.45	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271183	0.19693	8.26	8.26	1.8	PERIOD	NORTH_HA	26304	631226.7	4271183	0.15974	8.26	8.26	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271183	0.18651	8.14	8.14	1.8	PERIOD	NORTH_HA	26304	631236.7	4271183	0.15361	8.14	8.14	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271183	0.17687	8.02	8.02	1.8	PERIOD	NORTH_HA	26304	631246.7	4271183	0.14809	8.02	8.02	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271183	0.16782	7.96	7.96	1.8	PERIOD	NORTH_HA	26304	631256.7	4271183	0.14285	7.96	7.96	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271183	0.15943	7.91	7.91	1.8	PERIOD	NORTH_HA	26304	631266.7	4271183	0.13791	7.91	7.91	1.8	PERIOD	SOUTH_HA	26304
631276.7	4271183	0.15146	7.97	7.97	1.8	PERIOD	NORTH_HA	26304	631276.7	4271183	0.13313	7.97	7.97	1.8	PERIOD	SOUTH_HA	26304
631286.7	4271183	0.14378	8.22	8.22	1.8	PERIOD	NORTH_HA	26304	631286.7	4271183	0.12844	8.22	8.22	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271183	0.13667	8.47	8.47	1.8	PERIOD	NORTH_HA	26304	631296.7	4271183	0.12419	8.47	8.47	1.8	PERIOD	SOUTH_HA	26304
631326.7	4271183	0.11962	8.04	8.04	1.8	PERIOD	NORTH_HA	26304	631326.7	4271183	0.11283	8.04	8.04	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271183	0.11498	7.62	7.62	1.8	PERIOD	NORTH_HA	26304	631336.7	4271183	0.10975	7.62	7.62	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271183	0.11062	7.22	7.22	1.8	PERIOD	NORTH_HA	26304	631346.7	4271183	0.10666	7.22	7.22	1.8	PERIOD	SOUTH_HA	26304
630436.7	4271193	3.51908	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630436.7	4271193	0.32488	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271193	3.77134	6.3	6.3	1.8	PERIOD	NORTH_HA	26304	630446.7	4271193	0.32778	6.3	6.3	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271193	4.02764	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630456.7	4271193	0.33035	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271193	4.29516	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630466.7	4271193	0.33266	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271193	4.5812	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630476.7	4271193	0.33475	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271193	4.89612	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	630486.7	4271193	0.33671	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271193	5.23847	6.33	6.33

630916.7	4271193	3.98762	7.64	7.64	1.8	PERIOD	NORTH_HA	26304	630916.7	4271193	0.57639	7.64	7.64	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271193	3.48309	7.63	7.63	1.8	PERIOD	NORTH_HA	26304	630926.7	4271193	0.58422	7.63	7.63	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271193	2.59901	7	7	1.8	PERIOD	NORTH_HA	26304	630946.7	4271193	0.59402	7	7	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271193	2.25282	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630956.7	4271193	0.5945	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271193	1.9513	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630966.7	4271193	0.59	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271193	1.70134	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630976.7	4271193	0.58134	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271193	1.49183	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	630986.7	4271193	0.5685	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271193	1.31184	6.97	6.97	1.8	PERIOD	NORTH_HA	26304	630996.7	4271193	0.55144	6.97	6.97	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271193	1.15994	7.35	7.35	1.8	PERIOD	NORTH_HA	26304	631006.7	4271193	0.53137	7.35	7.35	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271193	1.02887	7.81	7.81	1.8	PERIOD	NORTH_HA	26304	631016.7	4271193	0.50895	7.81	7.81	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271193	0.91615	8.27	8.27	1.8	PERIOD	NORTH_HA	26304	631026.7	4271193	0.48524	8.27	8.27	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271193	0.82114	8.53	8.53	1.8	PERIOD	NORTH_HA	26304	631036.7	4271193	0.46065	8.53	8.53	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271193	0.42909	8.7	8.7	1.8	PERIOD	NORTH_HA	26304	631106.7	4271193	0.29744	8.7	8.7	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271193	0.3973	8.58	8.58	1.8	PERIOD	NORTH_HA	26304	631116.7	4271193	0.27845	8.58	8.58	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271193	0.36908	8.45	8.45	1.8	PERIOD	NORTH_HA	26304	631126.7	4271193	0.26103	8.45	8.45	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271193	0.34349	8.4	8.4	1.8	PERIOD	NORTH_HA	26304	631136.7	4271193	0.24501	8.4	8.4	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271193	0.32044	8.37	8.37	1.8	PERIOD	NORTH_HA	26304	631146.7	4271193	0.23054	8.37	8.37	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271193	0.29923	8.45	8.45	1.8	PERIOD	NORTH_HA	26304	631156.7	4271193	0.21738	8.45	8.45	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271193	0.27961	8.65	8.65	1.8	PERIOD	NORTH_HA	26304	631166.7	4271193	0.20542	8.65	8.65	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271193	0.26181	8.85	8.85	1.8	PERIOD	NORTH_HA	26304	631176.7	4271193	0.19466	8.85	8.85	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271193	0.24626	8.81	8.81	1.8	PERIOD	NORTH_HA	26304	631186.7	4271193	0.18542	8.81	8.81	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271193	0.21927	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	631206.7	4271193	0.16968	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271193	0.20771	8.27	8.27	1.8	PERIOD	NORTH_HA	26304	631216.7	4271193	0.16289	8.27	8.27	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271193	0.19697	8	8	1.8	PERIOD	NORTH_HA	26304	631226.7	4271193	0.15649	8	8	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271193	0.18675	7.85	7.85	1.8	PERIOD	NORTH_HA	26304	631236.7	4271193	0.15078	7.85	7.85	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271193	0.1773	7.69	7.69	1.8	PERIOD	NORTH_HA	26304	631246.7	4271193	0.14552	7.69	7.69	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271193	0.16833	7.64	7.64	1.8	PERIOD	NORTH_HA	26304	631256.7	4271193	0.14045	7.64	7.64	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271193	0.15992	7.63	7.63	1.8	PERIOD	NORTH_HA	26304	631266.7	4271193	0.13565	7.63	7.63	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271193	0.13704	8.36	8.36	1.8	PERIOD	NORTH_HA	26304	631296.7	4271193	0.12225	8.36	8.36	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271193	0.13079	8.36	8.36	1.8	PERIOD	NORTH_HA	26304	631306.7	4271193	0.11836	8.36	8.36	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271193	0.11505	7.82	7.82	1.8	PERIOD	NORTH_HA	26304	631336.7	4271193	0.10807	7.82	7.82	1.8	PERIOD	SOUTH_HA	26304
631346.7	4271193	0.11059	7.51	7.51	1.8	PERIOD	NORTH_HA	26304	631346.7	4271193	0.10509	7.51	7.51	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271203	4.54128	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630446.7	4271203	0.31826	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271203	4.87606	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630456.7	4271203	0.3209	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271203	5.23597	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	630466.7	4271203	0.32329	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271203	5.62699	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	630476.7	4271203	0.32543	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271203	6.05433	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630486.7	4271203	0.32733	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271203	6.52763	6.36	6.36	1.8	PERIOD	NORTH_HA	26304	630496.7	4271203	0.32905	6.36	6.36	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271203	7.05635	6.38	6.38	1.8	PERIOD	NORTH_HA	26304	630506.7	4271203	0.33062	6.38	6.38	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271203	7.65304	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630516.7	4271203	0.33206	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271203	8.33189	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630526.7	4271203	0.33342	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271203	9.11205	6.41	6.41	1.8	PERIOD	NORTH_HA	26304	630536.7	4271203	0.33473	6.41	6.41	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271203	13.74443	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	630576.7	4271203	0.33953	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271203	15.53562	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	630586.7	4271203	0.34072	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271203	17.8117	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	630596.7	4271203	0.34198	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271203	10.53084	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	630606.7	4271203	0.34335	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271203	9.93798	6.83	6.83	1.8	PERIOD	NORTH_HA	26304	630646.7	4271203	0.35132	6.83	6.83	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271203	17.5341	6.81	6.81	1.8	PERIOD	NORTH_HA	26304	630656.7	4271203	0.35386	6.81	6.81	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271203	15.56114	6.8	6.8	1.8	PERIOD	NORTH_HA	26304	630666.7	4271203	0.35664	6.8	6.8	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271203	14.003	6.82	6.82	1.8	PERIOD	NORTH_HA	26304	630676.7	4271203	0.35964	6.82	6.82	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271203	12.71428	6.85	6.85	1.8	PERIOD	NORTH_HA	26304	630686.7	4271203	0.36292	6.85	6.85	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271203	11.63574	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	630696.7	4271203	0.36658	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271203	10.71391	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	630706.7	4271203	0.37062	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271203	9.91298	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	630716.7	4271203	0.37504	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271203	9.2433	6.78	6.78	1.8	PERIOD	NORTH_HA	26304	630726.7	4271203	0.38007	6.78	6.78	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271203	8.65292	6.7	6.7	1.8	PERIOD	NORTH_HA	26304	630736.7	4271203	0.38556	6.7	6.7	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271203	8.12783	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	630746.7	4271203	0.39152	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271203	7.664	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	630756.7	4271203	0.39799	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271203	7.25307	6.5	6.5	1.8	PERIOD	NORTH_HA	26304	630766.7	4271203	0.40498	6.5	6.5	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271203	6.87	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	630776.7	4271203	0.41228	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271203	6.53517	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	630786.7	4271203	0.42019	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271203	6.23163	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	630796.7	4271203	0.42854	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271203	5.53846	6.92	6.92	1.8	PERIOD	NORTH_HA	26304	630826.7	4271203	0.45701	6.92	6.92	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271203	5.22082	6.98	6.98	1.8	PERIOD	NORTH_HA	26304	630846.7	4271203	0.4787	6.98	6.98	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271203	5.08219	6.98	6.98	1.8	PERIOD	NORTH_HA	26304	630856.7	4271203	0.49008	6.98	6.98	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271203	4.9337	7.03	7.03	1.8	PERIOD	NORTH_HA	26304	630866.7	4271203	0.50143	7.03	7.03	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271203	4.75689	7.15	7.15	1.8	PERIOD	NORTH_HA	26304	630876.7	4271203	0.5125	7.15	7.15	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271203	4.53752	7.29	7.29	1.8	PERIOD	NORTH_HA	26304	630886.7	4271203	0.5232	7.29	7.29	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271203	4.2523	7.54	7.54	1.8	PERIOD	NORTH_HA	26304	630896.7	4271203	0.53297	7.54	7.54	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271203	3.90463	7.79	7.79	1.8	PERIOD	NORTH_HA	26304	630906.7	4271203	0.54192	7.79	7.79	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271203	3.51737	7.88	7.88	1.8	PERIOD	NORTH_HA	26304	630916.7	4271203	0.55022	7.88	7.88	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271203	3.11276	7.89	7.89	1.8	PERIOD	NORTH_HA	26304	630926.7	4271203	0.55679	7.89	7.89	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271203	2.08608	6.86	6.86	1.8	PERIOD	NORTH_HA	26304	630956.7	4271203	0.56392	6.86	6.86	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271203	1.82051	6.8	6.8	1.8	PERIOD	NORTH_HA	26304	630966.7	4271203	0.55927	6.8	6.8	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271203	1.59648	6.83	6.83	1.8	PERIOD	NORTH_HA	26304	630976.7	4271203	0.5509	6.83	6.83	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271203	1.40659	6.99	6.99	1.8	PERIOD	NORTH_HA	26304	630986.7	4271203	0.5388	6.99	6.99	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271203	1.24356	7.32	7.32	1.8	PERIOD	NORTH_HA	26304	630996.7	4271203	0.52311	7.32	7.32	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271203	1.10504	7.66	7.66	1.8	PERIOD	NORTH_HA	26304	631006.7	4271203	0.50474	7.66	7.66	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271203	0.5417	8.87	8.87	1.8	PERIOD	NORTH_HA	26304	631076.7	4271203	0.35106	8.87	8.87	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271203	0.49697	8.8	8.8	1.8	PERIOD	NORTH_HA	26304	631086.7	4271203	0.32986	8.8	8.8	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271203	0.45767	8.69	8.69	1.8	PERIOD	NORTH_HA	26304	631096.7	4271203	0.30957	8.69	8.69	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271203	0.42296	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	631106.7	4271203	0.29032	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271203	0.39239	8.38	8.38	1.8	PERIOD	NORTH_HA	26304	631116.7	4271203	0.27238	8.38	8.38	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271203	0.36513	8.2	8.2	1.8	PERIOD	NORTH_HA	26304	631126.7	4271203	0.25539	8.2	8.2	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271203	0.34018	8.14	8.14	1.8	PERIOD	NORTH_HA	26304	631136.7	4271203	0.23982	8.14	8.14	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271203	0.31769	8.1	8.1	1.8	PERIOD	NORTH_HA	26304	631146.7	4271203	0.22576	8.1	8.1	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271203	0.2968	8.22	8.22	1.8	PERIOD	NORTH_HA	26304	631156.7	4271203	0.21296	8.22	8.22	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271203	0.27732	8.51	8.51	1.8	PERIOD	NORTH_HA	26304	631166.7	4271203	0.20145	8.51	8.51	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271203	0.25971	8.78	8.78	1.8	PERIOD	NORTH_HA	26304	631176.7	4271203	0.19081	8.78	8.78	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271203	0.24446	8.77	8.77	1.8	PERIOD	NORTH_HA	26304	631186.7	4271203	0.18166	8.77	8.77	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271203	0.21809	8.53	8.53	1.8	PERIOD	NORTH_HA	26304	631206.7	4271203	0.1662	8.53	8.53	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271203	0.20696	8.17	8.17	1.8	PERIOD	NORTH_HA	26304	631216.7	4271203	0.15926	8.17	8.17	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271203	0.19656	7.84	7.84	1.8	PERIOD	NORTH_HA	26304	631226.7	4271203	0.15342	7.84	7.84	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271203	0.18663	7.64	7.64	1.8	PERIOD	NORTH_HA	26304	631236.7	4271203	0.14794	7.64	7.64	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271203	0.16017	7.41	7.41	1.8	PERIOD	NORTH_HA	26304	631266.7	4271203	0.13327	7.41	7.41	1.8	PERIOD	SOUTH_HA	26304
631276.7	4271203	0.15221	7.54	7.54	1.8	PERIOD	NORTH_HA	26304	631276.7	4271203	0.12877	7.54	7.54	1.8	PERIOD	SOUTH_HA	26304
631286.7	4271203	0.14446	7.9	7.9	1.8	PERIOD	NORTH_HA	26304	631286.7	4271203	0.12424	7.9	7.9	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271203	0.13729	8.26	8.26	1.8	PERIOD	NORTH_HA	26304	631296.7	4271203	0.12014	8.26	8.26	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271203	0.13101	8.32	8.32	1.8	PERIOD	NORTH_HA	26304	631306.7	4271203	0.11649	8.32	8.32	1.8	PERIOD	SOUTH_HA	26304
631336.7	4271203	0.11507	8.02	8.02	1.8	PERIOD	NORTH_HA	26304	631336.7	4271203	0.10636	8.02	8.02	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271213	5.60119	6.37	6.37	1.8	PERIOD	NORTH_HA	26304	630446.7	4271213	0.30919	6.37	6.37	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271213	6.06047	6.34	6.34	1.8	PERIOD	NORTH_HA	26304	630456.7	4271213	0.31185	6.34	6.34	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271213	6.57057	6.29	6.29	1.8	PERIOD	NORTH_HA	26304	630466.7	4271213	0.31431	6.29	6.29	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271213	7.13416	6.27	6.27	1.8	PERIOD	NORTH_HA	26304	630476.7	4271213	0.3165	6.27	6.27	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271213	7.74934	6.33	6.33	1.8	PERIOD	NORTH_HA	26304	630486.7	4271213	0.31836	6.33	6.33	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271213	8.44121	6.4	6.4	1.8	PERIOD	NORTH_HA	26304	630496.7	4271213	0.32003	6.4	6.4	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271213	9.24247	6.44	6.44	1.8	PERIOD	NORTH_HA	26304	630506.7	4271213	0.3216	6.44	6.44	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271213	10.16385	6.48	6.48	1.8	PERIOD	NORTH_HA	26304	630516.7	4271213	0.32304	6.48	6.48	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271213	11.25437	6.49	6.49	1.8	PERIOD	NORTH_HA	26304	630526.7	4271213	0.32444	6.49	6.49	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271213	12.55682	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630536.7	4271213	0.32583	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271213	14.10433	6.45	6.45	1.8	PERIOD	NORTH_HA	26304	630546.7	4271213	0.32718	6.45	6.45	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271213	10.64459	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630576.7	4271213	0.33079	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271213	9.93653	7.25	7.25	1.8	PERIOD	NORTH_HA	26304	630616.7	4271213	0.33573	7.25	7.25	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271213	17.32178	7.22	7.22	1.8	PERIOD	NORTH_HA	26304	630626.7	4271213	0.33764	7.22	7.22	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271213	15.44975	7.11	7.11	1.8	PERIOD	NORTH_HA	26304	630636.7	4271213	0.33989	7.11	7.11	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271213	13.9376	7.04	7.04	1.8	PERIOD	NORTH_HA	26304	630646.7	4271213	0.34225	7.04	7.04	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271213	12.64577	7.04	7.04	1.8	PERIOD	NORTH_HA	26304	630656.7	4271213	0.3447	7.04	7.04	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271213	11.55077	7.05	7.05	1.8	PERIOD	NORTH_HA	26304	630666.7	4271213	0.34736	7.05	7.05	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271213	10.59419	7.09	7.09	1.8	PERIOD	NORTH_HA	26304	630676.7	4271213	0.35022	7.09	7.09	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271213	9.77013	7.13	7.13	1.8	PERIOD	NORTH_HA	26304	630686.7	4271213	0.35336	7.13	7.13	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271213	9.06018	7.15	7.15	1.8	PERIOD	NORTH_HA	26304	630696.7	4271213	0.35686	7.15	7.15	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271213	8.44759	7.15	7.15	1.8	PERIOD	NORTH_HA	26304	630706.7	4271213	0.36073	7.15	7.15	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271213	7.91047	7.14	7.14	1.8	PERIOD	NORTH_HA	26304	630716.7	4271213	0.36498	7.14	7.14	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271213	7.46693	7	7	1.8	PERIOD	NORTH_HA	26304	630726.7	4271213	0.36991	7	7	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271213	7.06795	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	630736.7	4271213	0.37526	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271213	6.70703	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	630746.7	4271213	0.38101	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271213	6.38222	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	630756.7	4271213	0.38722	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271213	6.08827	6.58	6.58	1.8	PERIOD	NORTH_HA	26304	630766.7	4271213	0.39389	6.58	6.58	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271213	5.80982	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630776.7	4271213	0.40078	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271213	5.56334	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	630786.7	4271213	0.40819	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271213	5.3381	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	630796.7	4271213	0.41598	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271213	4.81189	7.07	7.07	1.8	PERIOD	NORTH_HA	26304	630826.7	4271213	0.44228	7.07	7.07	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271213	4.67772	7.15	7.15	1.8	PERIOD	NORTH_HA	26304	630836.7	4271213	0.45195	7.15	7.15	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271213	4.55886	7.18	7.18	1.8	PERIOD	NORTH_HA	26304	630846.7	4271213	0.46204	7.18	7.18	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271213	4.44116	7.22	7.22	1.8	PERIOD	NORTH_HA	26304	630856.7	4271213	0.47229	7.22	7.22	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271213	4.31249	7.3	7.3	1.8	PERIOD	NORTH_HA	26304	630866.7	4271213	0.48247	7.3	7.3	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271213	4.15878	7.44	7.44	1.8	PERIOD	NORTH_HA	26304

631306.7	4271213	0.13105	8.33	8.33	1.8	PERIOD	NORTH_HA	26304	631306.7	4271213	0.11459	8.33	8.33	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271213	0.12523	8.4	8.4	1.8	PERIOD	NORTH_HA	26304	631316.7	4271213	0.11116	8.4	8.4	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271223	7.11935	6.46	6.46	1.8	PERIOD	NORTH_HA	26304	630446.7	4271223	0.30044	6.46	6.46	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271223	7.78748	6.42	6.42	1.8	PERIOD	NORTH_HA	26304	630456.7	4271223	0.30309	6.42	6.42	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271223	8.55193	6.35	6.35	1.8	PERIOD	NORTH_HA	26304	630466.7	4271223	0.30558	6.35	6.35	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271223	9.41334	6.32	6.32	1.8	PERIOD	NORTH_HA	26304	630476.7	4271223	0.30779	6.32	6.32	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271223	10.37263	6.39	6.39	1.8	PERIOD	NORTH_HA	26304	630486.7	4271223	0.30966	6.39	6.39	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271223	11.48705	6.47	6.47	1.8	PERIOD	NORTH_HA	26304	630496.7	4271223	0.31134	6.47	6.47	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271223	12.81056	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	630506.7	4271223	0.31292	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271223	14.3985	6.56	6.56	1.8	PERIOD	NORTH_HA	26304	630516.7	4271223	0.3144	6.56	6.56	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271223	16.37771	6.57	6.57	1.8	PERIOD	NORTH_HA	26304	630526.7	4271223	0.31584	6.57	6.57	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271223	15.46133	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	630536.7	4271223	0.31728	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271223	10.72839	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	630546.7	4271223	0.31868	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271223	13.94879	6.89	6.89	1.8	PERIOD	NORTH_HA	26304	630586.7	4271223	0.32343	6.89	6.89	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271223	17.29882	7.11	7.11	1.8	PERIOD	NORTH_HA	26304	630596.7	4271223	0.32451	7.11	7.11	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271223	15.27224	7.35	7.35	1.8	PERIOD	NORTH_HA	26304	630606.7	4271223	0.32565	7.35	7.35	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271223	13.62638	7.59	7.59	1.8	PERIOD	NORTH_HA	26304	630616.7	4271223	0.3269	7.59	7.59	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271223	12.42724	7.54	7.54	1.8	PERIOD	NORTH_HA	26304	630626.7	4271223	0.32882	7.54	7.54	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271223	11.4308	7.39	7.39	1.8	PERIOD	NORTH_HA	26304	630636.7	4271223	0.3311	7.39	7.39	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271223	10.53015	7.3	7.3	1.8	PERIOD	NORTH_HA	26304	630646.7	4271223	0.33345	7.3	7.3	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271223	9.7033	7.31	7.31	1.8	PERIOD	NORTH_HA	26304	630656.7	4271223	0.33581	7.31	7.31	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271223	8.98509	7.32	7.32	1.8	PERIOD	NORTH_HA	26304	630666.7	4271223	0.33839	7.32	7.32	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271223	8.34643	7.37	7.37	1.8	PERIOD	NORTH_HA	26304	630676.7	4271223	0.34114	7.37	7.37	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271223	7.78322	7.43	7.43	1.8	PERIOD	NORTH_HA	26304	630686.7	4271223	0.34412	7.43	7.43	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271223	7.29671	7.45	7.45	1.8	PERIOD	NORTH_HA	26304	630696.7	4271223	0.34748	7.45	7.45	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271223	6.8719	7.44	7.44	1.8	PERIOD	NORTH_HA	26304	630706.7	4271223	0.3512	7.44	7.44	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271223	6.49673	7.42	7.42	1.8	PERIOD	NORTH_HA	26304	630716.7	4271223	0.35528	7.42	7.42	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271223	6.19206	7.23	7.23	1.8	PERIOD	NORTH_HA	26304	630726.7	4271223	0.3601	7.23	7.23	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271223	5.91727	7.03	7.03	1.8	PERIOD	NORTH_HA	26304	630736.7	4271223	0.36534	7.03	7.03	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271223	5.66003	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	630746.7	4271223	0.3709	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271223	5.42509	6.75	6.75	1.8	PERIOD	NORTH_HA	26304	630756.7	4271223	0.37686	6.75	6.75	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271223	5.20902	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	630766.7	4271223	0.38319	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271223	4.99962	6.71	6.71	1.8	PERIOD	NORTH_HA	26304	630776.7	4271223	0.38967	6.71	6.71	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271223	4.81272	6.76	6.76	1.8	PERIOD	NORTH_HA	26304	630786.7	4271223	0.39661	6.76	6.76	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271223	4.64102	6.87	6.87	1.8	PERIOD	NORTH_HA	26304	630796.7	4271223	0.40388	6.87	6.87	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271223	4.48762	6.99	6.99	1.8	PERIOD	NORTH_HA	26304	630806.7	4271223	0.41157	6.99	6.99	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271223	4.23153	7.22	7.22	1.8	PERIOD	NORTH_HA	26304	630826.7	4271223	0.42818	7.22	7.22	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271223	4.12258	7.32	7.32	1.8	PERIOD	NORTH_HA	26304	630836.7	4271223	0.43701	7.32	7.32	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271223	4.02205	7.39	7.39	1.8	PERIOD	NORTH_HA	26304	630846.7	4271223	0.44614	7.39	7.39	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271223	3.9205	7.46	7.46	1.8	PERIOD	NORTH_HA	26304	630856.7	4271223	0.45539	7.46	7.46	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271223	3.80741	7.57	7.57	1.8	PERIOD	NORTH_HA	26304	630866.7	4271223	0.46452	7.57	7.57	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271223	3.67262	7.73	7.73	1.8	PERIOD	NORTH_HA	26304	630876.7	4271223	0.47333	7.73	7.73	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271223	3.50937	7.89	7.89	1.8	PERIOD	NORTH_HA	26304	630886.7	4271223	0.4819	7.89	7.89	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271223	3.30832	8.09	8.09	1.8	PERIOD	NORTH_HA	26304	630896.7	4271223	0.48965	8.09	8.09	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271223	3.07035	8.3	8.3	1.8	PERIOD	NORTH_HA	26304	630906.7	4271223	0.49641	8.3	8.3	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271223	2.80805	8.41	8.41	1.8	PERIOD	NORTH_HA	26304	630916.7	4271223	0.5023	8.41	8.41	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271223	2.53259	8.49	8.49	1.8	PERIOD	NORTH_HA	26304	630926.7	4271223	0.50675	8.49	8.49	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271223	1.00162	8.46	8.46	1.8	PERIOD	NORTH_HA	26304	631006.7	4271223	0.45786	8.46	8.46	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271223	0.90362	8.55	8.55	1.8	PERIOD	NORTH_HA	26304	631016.7	4271223	0.44124	8.55	8.55	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271223	0.81796	8.64	8.64	1.8	PERIOD	NORTH_HA	26304	631026.7	4271223	0.42345	8.64	8.64	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271223	0.74274	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	631036.7	4271223	0.40496	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271223	0.67616	8.78	8.78	1.8	PERIOD	NORTH_HA	26304	631046.7	4271223	0.38601	8.78	8.78	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271223	0.61719	8.83	8.83	1.8	PERIOD	NORTH_HA	26304	631056.7	4271223	0.36691	8.83	8.83	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271223	0.56523	8.81	8.81	1.8	PERIOD	NORTH_HA	26304	631066.7	4271223	0.34803	8.81	8.81	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271223	0.479	8.55	8.55	1.8	PERIOD	NORTH_HA	26304	631086.7	4271223	0.31136	8.55	8.55	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271223	0.4438	8.23	8.23	1.8	PERIOD	NORTH_HA	26304	631096.7	4271223	0.29389	8.23	8.23	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271223	0.41221	7.93	7.93	1.8	PERIOD	NORTH_HA	26304	631106.7	4271223	0.27689	7.93	7.93	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271223	0.38382	7.65	7.65	1.8	PERIOD	NORTH_HA	26304	631116.7	4271223	0.26066	7.65	7.65	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271223	0.35835	7.37	7.37	1.8	PERIOD	NORTH_HA	26304	631126.7	4271223	0.24574	7.37	7.37	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271223	0.33425	7.36	7.36	1.8	PERIOD	NORTH_HA	26304	631136.7	4271223	0.23131	7.36	7.36	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271223	0.31252	7.36	7.36	1.8	PERIOD	NORTH_HA	26304	631146.7	4271223	0.21801	7.36	7.36	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271223	0.29203	7.59	7.59	1.8	PERIOD	NORTH_HA	26304	631156.7	4271223	0.20544	7.59	7.59	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271223	0.27279	8.04	8.04	1.8	PERIOD	NORTH_HA	26304	631166.7	4271223	0.19389	8.04	8.04	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271223	0.22651	8.84	8.84	1.8	PERIOD	NORTH_HA	26304	631196.7	4271223	0.16655	8.84	8.84	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271223	0.20396	8.34	8.34	1.8	PERIOD	NORTH_HA	26304	631216.7	4271223	0.15324	8.34	8.34	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271223	0.19405	8.01	8.01	1.8	PERIOD	NORTH_HA	26304	631226.7	4271223	0.14711	8.01	8.01	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271223	0.18474	7.72	7.72	1.8	PERIOD	NORTH_HA	26304	631236.7	4271223	0.1419	7.72	7.72	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271223	0.17604	7.44	7.44	1.8	PERIOD	NORTH_HA	26304	631246.7	4271223	0.13717	7.44	7.44	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271223	0.16746	7.41	7.41	1.8	PERIOD	NORTH_HA	26304	631256.7	4271223	0.13252	7.41	7.41	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271223	0.15937	7.43	7.43	1.8	PERIOD	NORTH_HA	26304	631266.7	4271223	0.12814	7.43	7.43	1.8	PERIOD	SOUTH_HA	26304
631276.7	4271223	0.15162	7.58	7.58	1.8	PERIOD	NORTH_HA	26304	631276.7	4271223	0.12393	7.58	7.58	1.8	PERIOD	SOUTH_HA	26304
631286.7	4271223	0.14417	7.89	7.89	1.8	PERIOD	NORTH_HA	26304	631286.7	4271223	0.1198	7.89	7.89	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271223	0.13722	8.21	8.21	1.8	PERIOD	NORTH_HA	26304	631296.7	4271223	0.11597	8.21	8.21	1.8	PERIOD	SOUTH_HA	26304
631306.7	4271223	0.131	8.33	8.33	1.8	PERIOD	NORTH_HA	26304	631306.7	4271223	0.1127	8.33	8.33	1.8	PERIOD	SOUTH_HA	26304
631316.7	4271223	0.12518	8.45	8.45	1.8	PERIOD	NORTH_HA	26304	631316.7	4271223	0.1094	8.45	8.45	1.8	PERIOD	SOUTH_HA	26304
630446.7	4271233	9.4176	6.63	6.63	1.8	PERIOD	NORTH_HA	26304	630446.7	4271233	0.29195	6.63	6.63	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271233	10.45803	6.6	6.6	1.8	PERIOD	NORTH_HA	26304	630456.7	4271233	0.29457	6.6	6.6	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271233	11.68182	6.54	6.54	1.8	PERIOD	NORTH_HA	26304	630466.7	4271233	0.29702	6.54	6.54	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271233	13.10183	6.51	6.51	1.8	PERIOD	NORTH_HA	26304	630476.7	4271233	0.29923	6.51	6.51	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271233	14.76236	6.55	6.55	1.8	PERIOD	NORTH_HA	26304	630486.7	4271233	0.30116	6.55	6.55	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271233	16.81986	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	630496.7	4271233	0.30293	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271233	15.58735	6.62	6.62	1.8	PERIOD	NORTH_HA	26304	630506.7	4271233	0.30457	6.62	6.62	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271233	10.74899	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	630516.7	4271233	0.30609	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271233	13.76605	7.14	7.14	1.8	PERIOD	NORTH_HA	26304	630586.7	4271233	0.31507	7.14	7.14	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271233	12.3587	7.51	7.51	1.8	PERIOD	NORTH_HA	26304	630596.7	4271233	0.31591	7.51	7.51	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271233	11.18105	7.82	7.82	1.8	PERIOD	NORTH_HA	26304	630606.7	4271233	0.31682	7.82	7.82	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271233	10.15044	8.14	8.14	1.8	PERIOD	NORTH_HA	26304	630616.7	4271233	0.31779	8.14	8.14	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271233	9.40593	8.09	8.09	1.8	PERIOD	NORTH_HA	26304	630626.7	4271233	0.31969	8.09	8.09	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271233	8.77923	7.93	7.93	1.8	PERIOD	NORTH_HA	26304	630636.7	4271233	0.32195	7.93	7.93	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271233	8.20196	7.82	7.82	1.8	PERIOD	NORTH_HA	26304	630646.7	4271233	0.32439	7.82	7.82	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271233	7.65828	7.82	7.82	1.8	PERIOD	NORTH_HA	26304	630656.7	4271233	0.3267	7.82	7.82	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271233	7.17529	7.82	7.82	1.8	PERIOD	NORTH_HA	26304	630666.7	4271233	0.32921	7.82	7.82	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271233	6.7381	7.86	7.86	1.8	PERIOD	NORTH_HA	26304	630676.7	4271233	0.3318	7.86	7.86	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271233	6.35136	7.89	7.89	1.8	PERIOD	NORTH_HA	26304	630686.7	4271233	0.33471	7.89	7.89	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271233	6.00901	7.91	7.91	1.8	PERIOD	NORTH_HA	26304	630696.7	4271233	0.33793	7.91	7.91	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271233	5.70495	7.91	7.91	1.8	PERIOD	NORTH_HA	26304	630706.7	4271233	0.34149	7.91	7.91	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271233	5.43269	7.9	7.9	1.8	PERIOD	NORTH_HA	26304	630716.7	4271233	0.34537	7.9	7.9	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271233	5.21117	7.72	7.72	1.8	PERIOD	NORTH_HA	26304	630726.7	4271233	0.3501	7.72	7.72	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271233	5.00899	7.54	7.54	1.8	PERIOD	NORTH_HA	26304	630736.7	4271233	0.35503	7.54	7.54	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271233	4.82487	7.36	7.36	1.8	PERIOD	NORTH_HA	26304	630746.7	4271233	0.36036	7.36	7.36	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271233	4.65628	7.18	7.18	1.8	PERIOD	NORTH_HA	26304	630756.7	4271233	0.36611	7.18	7.18	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271233	4.49913	7.04	7.04	1.8	PERIOD	NORTH_HA	26304	630766.7	4271233	0.3722	7.04	7.04	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271233	4.34394	7.05	7.05	1.8	PERIOD	NORTH_HA	26304	630776.7	4271233	0.37839	7.05	7.05	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271233	4.20426	7.06	7.06	1.8	PERIOD	NORTH_HA	26304	630786.7	4271233	0.385	7.06	7.06	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271233	4.07307	7.15	7.15	1.8	PERIOD	NORTH_HA	26304	630796.7	4271233	0.39185	7.15	7.15	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271233	3.95367	7.27	7.27	1.8	PERIOD	NORTH_HA	26304	630806.7	4271233	0.39901	7.27	7.27	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271233	3.66231	7.58	7.58	1.8	PERIOD	NORTH_HA	26304	630836.7	4271233	0.42252	7.58	7.58	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271233	3.57723	7.66	7.66	1.8	PERIOD	NORTH_HA	26304	630846.7	4271233	0.43085	7.66	7.66	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271233	3.48989	7.73	7.73	1.8	PERIOD	NORTH_HA	26304	630856.7	4271233	0.43926	7.73	7.73	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271233	3.39051	7.85	7.85	1.8	PERIOD	NORTH_HA	26304	630866.7	4271233	0.44753	7.85	7.85	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271233	3.27383	7.98	7.98	1.8	PERIOD	NORTH_HA	26304	630876.7	4271233	0.45554	7.98	7.98	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271233	3.13215	8.13	8.13	1.8	PERIOD	NORTH_HA	26304	630886.7	4271233	0.46311	8.13	8.13	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271233	2.96076	8.3	8.3	1.8	PERIOD	NORTH_HA	26304	630896.7	4271233	0.46992	8.3	8.3	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271233	2.76062	8.47	8.47	1.8	PERIOD	NORTH_HA	26304	630906.7	4271233	0.47594	8.47	8.47	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271233	2.54006	8.58	8.58	1.8	PERIOD	NORTH_HA	26304	630916.7	4271233	0.48099	8.58	8.58	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271233	1.32477	8.37	8.37	1.8	PERIOD	NORTH_HA	26304	630976.7	4271233	0.47324	8.37	8.37	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271233	1.18488	8.42	8.42	1.8	PERIOD	NORTH_HA	26304	630986.7	4271233	0.46342	8.42	8.42	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271233	1.06418	8.46	8.46	1.8	PERIOD	NORTH_HA	26304	630996.7	4271233	0.45147	8.46	8.46	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271233	0.95962	8.51	8.51	1.8	PERIOD	NORTH_HA	26304	631006.7	4271233	0.43765	8.51	8.51	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271233	0.86928	8.51	8.51	1.8	PERIOD	NORTH_HA	26304	631016.7	4271233	0.42251	8.51	8.51	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271233	0.78997	8.52	8.52	1.8	PERIOD	NORTH_HA	26304	631026.7	4271233	0.40629	8.52	8.52	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271233	0.71947	8.58	8.58	1.8	PERIOD	NORTH_HA	26304	631036.7	4271233	0.38924	8.58	8.58	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271233	0.65664	8.67	8.67	1.8	PERIOD	NORTH_HA	26304	631046.7	4271233	0.37171	8.67	8.67	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271233	0.60085	8.74	8.74	1.8	PERIOD	NORTH_HA	26304	631056.7	4271233	0.35403	8.74	8.74	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271233	0.55138	8.76	8.76	1.8	PERIOD	NORTH_HA	26304	631066.7	4271233	0.33644	8.76	8.76	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271233	0.4694	8.48	8.48	1.8	PERIOD	NORTH_HA	26304	631086.7	4271233	0.30242	8.48	8.48	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271233	0.43594	8.11	8.11	1.8	PERIOD	NORTH_HA	26304	631096.7	4271233	0.28606	8.11	8.11	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271233	0.40577	7.76	7.76	1.8	PERIOD	NORTH_HA	26304	631106.7	4271233	0.27003	7.76	7.76	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271233	0.3785	7.44	7.44	1.8	PERIOD	NORTH_HA	26304	631116.7	4271233	0.25506	7.44	7.44	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271233	0.35395	7.12	7.12	1.8	PERIOD	NORTH_HA	26304	631126.7	4271233	0.24093	7.12	7.12	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271233	0.33043	7.12	7.12	1.8	PERIOD	NORTH_HA	26304	631136.7	4271233	0.22705	7.12	7.12	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271233	0.27	7.9	7.9	1.8	PERIOD	NORTH_HA	26304	631166.7	4271233	0.19051	7.9	7.9	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271233	0.25292	8.37	8.37	1.8	PERIOD	NORTH_HA	26304	631176.7	4271233	0.18066	8.37	8.37	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271233	0.23797	8.63	8.63	1.8	PERIOD	NORTH_HA	26304	631186.7	4271233	0.17162	8.63	8.63	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271233	0.22429	8.89	8.89	1.8	PERIOD	NORTH_HA	26304	631196.7	4271233	0.16339	8.89	8.89	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271233	0.20214	8.46	8.46	1.8	PERIOD	NORTH_HA	26304	631216.7	4271233	0.15027	8.46	8.46	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271233	0.19245	8.14	8.14

630716.7	4271243	4.6372	8.37	8.37	1.8	PERIOD	NORTH_HA	26304	630716.7	4271243	0.33575	8.37	8.37	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271243	4.47046	8.21	8.21	1.8	PERIOD	NORTH_HA	26304	630726.7	4271243	0.34021	8.21	8.21	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271243	4.31791	8.04	8.04	1.8	PERIOD	NORTH_HA	26304	630736.7	4271243	0.345	8.04	8.04	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271243	4.18139	7.83	7.83	1.8	PERIOD	NORTH_HA	26304	630746.7	4271243	0.3502	7.83	7.83	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271243	4.0574	7.61	7.61	1.8	PERIOD	NORTH_HA	26304	630756.7	4271243	0.3558	7.61	7.61	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271243	3.93929	7.44	7.44	1.8	PERIOD	NORTH_HA	26304	630766.7	4271243	0.36161	7.44	7.44	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271243	3.82169	7.41	7.41	1.8	PERIOD	NORTH_HA	26304	630776.7	4271243	0.36752	7.41	7.41	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271243	3.71549	7.38	7.38	1.8	PERIOD	NORTH_HA	26304	630786.7	4271243	0.37381	7.38	7.38	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271243	3.61245	7.46	7.46	1.8	PERIOD	NORTH_HA	26304	630796.7	4271243	0.38022	7.46	7.46	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271243	3.51821	7.56	7.56	1.8	PERIOD	NORTH_HA	26304	630806.7	4271243	0.38693	7.56	7.56	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271243	3.28006	7.85	7.85	1.8	PERIOD	NORTH_HA	26304	630836.7	4271243	0.40865	7.85	7.85	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271243	3.20664	7.94	7.94	1.8	PERIOD	NORTH_HA	26304	630846.7	4271243	0.41625	7.94	7.94	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271243	3.12984	8.02	8.02	1.8	PERIOD	NORTH_HA	26304	630856.7	4271243	0.42389	8.02	8.02	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271243	3.0429	8.12	8.12	1.8	PERIOD	NORTH_HA	26304	630866.7	4271243	0.43139	8.12	8.12	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271243	2.94051	8.23	8.23	1.8	PERIOD	NORTH_HA	26304	630876.7	4271243	0.4386	8.23	8.23	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271243	2.81737	8.35	8.35	1.8	PERIOD	NORTH_HA	26304	630886.7	4271243	0.4453	8.35	8.35	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271243	1.39877	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	630966.7	4271243	0.45882	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271243	1.25538	8.52	8.52	1.8	PERIOD	NORTH_HA	26304	630976.7	4271243	0.45194	8.52	8.52	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271243	1.1293	8.46	8.46	1.8	PERIOD	NORTH_HA	26304	630986.7	4271243	0.44296	8.46	8.46	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271243	1.01947	8.37	8.37	1.8	PERIOD	NORTH_HA	26304	630996.7	4271243	0.4321	8.37	8.37	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271243	0.92363	8.28	8.28	1.8	PERIOD	NORTH_HA	26304	631006.7	4271243	0.41959	8.28	8.28	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271243	0.83923	8.24	8.24	1.8	PERIOD	NORTH_HA	26304	631016.7	4271243	0.40564	8.24	8.24	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271243	0.76506	8.2	8.2	1.8	PERIOD	NORTH_HA	26304	631026.7	4271243	0.3907	8.2	8.2	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271243	0.69833	8.28	8.28	1.8	PERIOD	NORTH_HA	26304	631036.7	4271243	0.37488	8.28	8.28	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271243	0.63847	8.43	8.43	1.8	PERIOD	NORTH_HA	26304	631046.7	4271243	0.3585	8.43	8.43	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271243	0.58517	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	631056.7	4271243	0.34197	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271243	0.53774	8.67	8.67	1.8	PERIOD	NORTH_HA	26304	631066.7	4271243	0.32548	8.67	8.67	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271243	0.45911	8.5	8.5	1.8	PERIOD	NORTH_HA	26304	631086.7	4271243	0.29361	8.5	8.5	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271243	0.42708	8.14	8.14	1.8	PERIOD	NORTH_HA	26304	631096.7	4271243	0.27833	8.14	8.14	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271243	0.39813	7.79	7.79	1.8	PERIOD	NORTH_HA	26304	631106.7	4271243	0.26326	7.79	7.79	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271243	0.32526	7.17	7.17	1.8	PERIOD	NORTH_HA	26304	631136.7	4271243	0.22232	7.17	7.17	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271243	0.30447	7.22	7.22	1.8	PERIOD	NORTH_HA	26304	631146.7	4271243	0.20985	7.22	7.22	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271243	0.28487	7.49	7.49	1.8	PERIOD	NORTH_HA	26304	631156.7	4271243	0.19795	7.49	7.49	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271243	0.26652	7.95	7.95	1.8	PERIOD	NORTH_HA	26304	631166.7	4271243	0.18704	7.95	7.95	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271243	0.24994	8.4	8.4	1.8	PERIOD	NORTH_HA	26304	631176.7	4271243	0.17741	8.4	8.4	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271243	0.2353	8.68	8.68	1.8	PERIOD	NORTH_HA	26304	631186.7	4271243	0.1685	8.68	8.68	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271243	0.22191	8.96	8.96	1.8	PERIOD	NORTH_HA	26304	631196.7	4271243	0.16037	8.96	8.96	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271243	0.21035	8.9	8.9	1.8	PERIOD	NORTH_HA	26304	631206.7	4271243	0.15344	8.9	8.9	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271243	0.19997	8.69	8.69	1.8	PERIOD	NORTH_HA	26304	631216.7	4271243	0.14732	8.69	8.69	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271243	0.19034	8.47	8.47	1.8	PERIOD	NORTH_HA	26304	631226.7	4271243	0.1417	8.47	8.47	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271243	0.18142	8.22	8.22	1.8	PERIOD	NORTH_HA	26304	631236.7	4271243	0.13625	8.22	8.22	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271243	0.17308	7.97	7.97	1.8	PERIOD	NORTH_HA	26304	631246.7	4271243	0.13147	7.97	7.97	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271243	0.16491	7.94	7.94	1.8	PERIOD	NORTH_HA	26304	631256.7	4271243	0.12701	7.94	7.94	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271243	0.1572	7.95	7.95	1.8	PERIOD	NORTH_HA	26304	631266.7	4271243	0.12288	7.95	7.95	1.8	PERIOD	SOUTH_HA	26304
631276.7	4271243	0.14989	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	631276.7	4271243	0.11897	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
631286.7	4271243	0.14288	8.23	8.23	1.8	PERIOD	NORTH_HA	26304	631286.7	4271243	0.11533	8.23	8.23	1.8	PERIOD	SOUTH_HA	26304
631296.7	4271243	0.13634	8.42	8.42	1.8	PERIOD	NORTH_HA	26304	631296.7	4271243	0.11218	8.42	8.42	1.8	PERIOD	SOUTH_HA	26304
630456.7	4271253	8.13624	6.93	6.93	1.8	PERIOD	NORTH_HA	26304	630456.7	4271253	0.27866	6.93	6.93	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271253	19.26634	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	630496.7	4271253	0.28708	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271253	16.92625	6.91	6.91	1.8	PERIOD	NORTH_HA	26304	630506.7	4271253	0.28877	6.91	6.91	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271253	15.11922	6.93	6.93	1.8	PERIOD	NORTH_HA	26304	630516.7	4271253	0.29037	6.93	6.93	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271253	13.65221	6.92	6.92	1.8	PERIOD	NORTH_HA	26304	630526.7	4271253	0.29193	6.92	6.92	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271253	12.43986	6.88	6.88	1.8	PERIOD	NORTH_HA	26304	630536.7	4271253	0.29347	6.88	6.88	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271253	11.40265	6.83	6.83	1.8	PERIOD	NORTH_HA	26304	630546.7	4271253	0.29498	6.83	6.83	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271253	10.5494	6.66	6.66	1.8	PERIOD	NORTH_HA	26304	630556.7	4271253	0.29666	6.66	6.66	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271253	8.16158	7.6	7.6	1.8	PERIOD	NORTH_HA	26304	630586.7	4271253	0.29943	7.6	7.6	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271253	7.46087	8.26	8.26	1.8	PERIOD	NORTH_HA	26304	630596.7	4271253	0.29954	8.26	8.26	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271253	6.89293	8.73	8.73	1.8	PERIOD	NORTH_HA	26304	630606.7	4271253	0.30011	8.73	8.73	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271253	6.38352	9.21	9.21	1.8	PERIOD	NORTH_HA	26304	630616.7	4271253	0.30085	9.21	9.21	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271253	6.04299	9.16	9.16	1.8	PERIOD	NORTH_HA	26304	630626.7	4271253	0.30271	9.16	9.16	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271253	5.75478	8.98	8.98	1.8	PERIOD	NORTH_HA	26304	630636.7	4271253	0.30492	8.98	8.98	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271253	5.47984	8.86	8.86	1.8	PERIOD	NORTH_HA	26304	630646.7	4271253	0.30719	8.86	8.86	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271253	5.21152	8.84	8.84	1.8	PERIOD	NORTH_HA	26304	630656.7	4271253	0.30941	8.84	8.84	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271253	4.96809	8.82	8.82	1.8	PERIOD	NORTH_HA	26304	630666.7	4271253	0.3118	8.82	8.82	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271253	4.74358	8.82	8.82	1.8	PERIOD	NORTH_HA	26304	630676.7	4271253	0.31435	8.82	8.82	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271253	4.53973	8.81	8.81	1.8	PERIOD	NORTH_HA	26304	630686.7	4271253	0.31709	8.81	8.81	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271253	4.35274	8.82	8.82	1.8	PERIOD	NORTH_HA	26304	630696.7	4271253	0.32009	8.82	8.82	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271253	4.17963	8.85	8.85	1.8	PERIOD	NORTH_HA	26304	630706.7	4271253	0.32327	8.85	8.85	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271253	4.0237	8.85	8.85	1.8	PERIOD	NORTH_HA	26304	630716.7	4271253	0.32677	8.85	8.85	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271253	3.89421	8.7	8.7	1.8	PERIOD	NORTH_HA	26304	630726.7	4271253	0.3308	8.7	8.7	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271253	3.77612	8.54	8.54	1.8	PERIOD	NORTH_HA	26304	630736.7	4271253	0.33523	8.54	8.54	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271253	3.67224	8.31	8.31	1.8	PERIOD	NORTH_HA	26304	630746.7	4271253	0.34017	8.31	8.31	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271253	3.57937	8.04	8.04	1.8	PERIOD	NORTH_HA	26304	630756.7	4271253	0.34575	8.04	8.04	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271253	3.48986	7.83	7.83	1.8	PERIOD	NORTH_HA	26304	630766.7	4271253	0.35139	7.83	7.83	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271253	3.39937	7.76	7.76	1.8	PERIOD	NORTH_HA	26304	630776.7	4271253	0.35709	7.76	7.76	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271253	3.31614	7.7	7.7	1.8	PERIOD	NORTH_HA	26304	630786.7	4271253	0.36305	7.7	7.7	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271253	3.23414	7.76	7.76	1.8	PERIOD	NORTH_HA	26304	630796.7	4271253	0.36908	7.76	7.76	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271253	3.1574	7.86	7.86	1.8	PERIOD	NORTH_HA	26304	630806.7	4271253	0.37527	7.86	7.86	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271253	3.08738	7.95	7.95	1.8	PERIOD	NORTH_HA	26304	630816.7	4271253	0.38177	7.95	7.95	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271253	2.95855	8.13	8.13	1.8	PERIOD	NORTH_HA	26304	630836.7	4271253	0.39536	8.13	8.13	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271253	2.8945	8.22	8.22	1.8	PERIOD	NORTH_HA	26304	630846.7	4271253	0.40226	8.22	8.22	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271253	2.82641	8.3	8.3	1.8	PERIOD	NORTH_HA	26304	630856.7	4271253	0.40909	8.3	8.3	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271253	2.27727	8.76	8.76	1.8	PERIOD	NORTH_HA	26304	630906.7	4271253	0.43888	8.76	8.76	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271253	2.11685	8.83	8.83	1.8	PERIOD	NORTH_HA	26304	630916.7	4271253	0.44263	8.83	8.83	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271253	1.94813	8.89	8.89	1.8	PERIOD	NORTH_HA	26304	630926.7	4271253	0.44512	8.89	8.89	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271253	1.77845	8.93	8.93	1.8	PERIOD	NORTH_HA	26304	630936.7	4271253	0.44614	8.93	8.93	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271253	1.19064	8.68	8.68	1.8	PERIOD	NORTH_HA	26304	630976.7	4271253	0.43218	8.68	8.68	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271253	1.07721	8.5	8.5	1.8	PERIOD	NORTH_HA	26304	630986.7	4271253	0.42397	8.5	8.5	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271253	0.97748	8.27	8.27	1.8	PERIOD	NORTH_HA	26304	630996.7	4271253	0.41413	8.27	8.27	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271253	0.88966	8.04	8.04	1.8	PERIOD	NORTH_HA	26304	631006.7	4271253	0.40275	8.04	8.04	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271253	0.8107	7.96	7.96	1.8	PERIOD	NORTH_HA	26304	631016.7	4271253	0.38984	7.96	7.96	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271253	0.74109	7.88	7.88	1.8	PERIOD	NORTH_HA	26304	631026.7	4271253	0.37603	7.88	7.88	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271253	0.67769	7.99	7.99	1.8	PERIOD	NORTH_HA	26304	631036.7	4271253	0.36126	7.99	7.99	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271253	0.62053	8.2	8.2	1.8	PERIOD	NORTH_HA	26304	631046.7	4271253	0.34597	8.2	8.2	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271253	0.56961	8.4	8.4	1.8	PERIOD	NORTH_HA	26304	631056.7	4271253	0.3305	8.4	8.4	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271253	0.52412	8.58	8.58	1.8	PERIOD	NORTH_HA	26304	631066.7	4271253	0.31502	8.58	8.58	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271253	0.48324	8.76	8.76	1.8	PERIOD	NORTH_HA	26304	631076.7	4271253	0.29958	8.76	8.76	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271253	0.39035	7.83	7.83	1.8	PERIOD	NORTH_HA	26304	631106.7	4271253	0.25684	7.83	7.83	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271253	0.36519	7.49	7.49	1.8	PERIOD	NORTH_HA	26304	631116.7	4271253	0.24328	7.49	7.49	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271253	0.34235	7.16	7.16	1.8	PERIOD	NORTH_HA	26304	631126.7	4271253	0.23053	7.16	7.16	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271253	0.32004	7.22	7.22	1.8	PERIOD	NORTH_HA	26304	631136.7	4271253	0.21773	7.22	7.22	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271253	0.29981	7.29	7.29	1.8	PERIOD	NORTH_HA	26304	631146.7	4271253	0.20571	7.29	7.29	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271253	0.28078	7.56	7.56	1.8	PERIOD	NORTH_HA	26304	631156.7	4271253	0.1942	7.56	7.56	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271253	0.263	8	8	1.8	PERIOD	NORTH_HA	26304	631166.7	4271253	0.18368	8	8	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271253	0.24693	8.42	8.42	1.8	PERIOD	NORTH_HA	26304	631176.7	4271253	0.17431	8.42	8.42	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271253	0.2326	8.72	8.72	1.8	PERIOD	NORTH_HA	26304	631186.7	4271253	0.16553	8.72	8.72	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271253	0.21949	9.02	9.02	1.8	PERIOD	NORTH_HA	26304	631196.7	4271253	0.1575	9.02	9.02	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271253	0.20804	9.04	9.04	1.8	PERIOD	NORTH_HA	26304	631206.7	4271253	0.15057	9.04	9.04	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271253	0.18816	8.8	8.8	1.8	PERIOD	NORTH_HA	26304	631226.7	4271253	0.13889	8.8	8.8	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271253	0.17937	8.61	8.61	1.8	PERIOD	NORTH_HA	26304	631236.7	4271253	0.13385	8.61	8.61	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271253	0.17113	8.43	8.43	1.8	PERIOD	NORTH_HA	26304	631246.7	4271253	0.12921	8.43	8.43	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271253	0.16318	8.4	8.4	1.8	PERIOD	NORTH_HA	26304	631256.7	4271253	0.12482	8.4	8.4	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271253	0.15571	8.39	8.39	1.8	PERIOD	NORTH_HA	26304	631266.7	4271253	0.12078	8.39	8.39	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271263	18.94318	7.08	7.08	1.8	PERIOD	NORTH_HA	26304	630466.7	4271263	0.27355	7.08	7.08	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271263	16.64235	7.11	7.11	1.8	PERIOD	NORTH_HA	26304	630476.7	4271263	0.27566	7.11	7.11	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271263	14.83429	7.16	7.16	1.8	PERIOD	NORTH_HA	26304	630486.7	4271263	0.2776	7.16	7.16	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271263	13.36551	7.21	7.21	1.8	PERIOD	NORTH_HA	26304	630496.7	4271263	0.27939	7.21	7.21	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271263	12.14286	7.27	7.27	1.8	PERIOD	NORTH_HA	26304	630506.7	4271263	0.28105	7.27	7.27	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271263	11.09606	7.33	7.33	1.8	PERIOD	NORTH_HA	26304	630516.7	4271263	0.28261	7.33	7.33	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271263	10.20737	7.34	7.34	1.8	PERIOD	NORTH_HA	26304	630526.7	4271263	0.28416	7.34	7.34	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271263	9.43562	7.32	7.32	1.8	PERIOD	NORTH_HA	26304	630536.7	4271263	0.28568	7.32	7.32	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271263	8.77015	7.26	7.26	1.8	PERIOD	NORTH_HA	26304	630546.7	4271263	0.28722	7.26	7.26	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271263	8.26363	6.89	6.89	1.8	PERIOD	NORTH_HA	26304	630556.7	4271263	0.2892	6.89	6.89	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271263	6.1557	8.35	8.35	1.8	PERIOD	NORTH_HA	26304	630596.7	4271263	0.29231	8.35	8.35	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271263	5.72374	8.94	8.94	1.8	PERIOD	NORTH_HA	26304	630606.7	4271263	0.2928	8.94	8.94	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271263	5.33623	9.52	9.52	1.8	PERIOD	NORTH_HA	26304	630616.7	4271263	0.29312	9.52	9.52	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271263	5.07678	9.54	9.54	1.8	PERIOD	NORTH_HA	26304	630626.7	4271263	0.29478	9.54	9.54	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271263	4.85745	9.42	9.42	1.8	PERIOD	NORTH_HA	26304	630636.7	4271263	0.29683	9.42	9.42	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271263	4.64907	9.34	9.34	1.8	PERIOD	NORTH_HA	26304	630646.7	4271263	0.29903	9.34	9.34	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271263	4.44787	9.33	9.33	1.8	PERIOD	NORTH_HA	26304	630656.7	4271263	0.30114	9.33	9.33	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271263	4.26435	9.31	9.31	1.8	PERIOD	NORTH_HA	26304	630666.7	4271263	0.30343	9.31	9.31	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271263	4.09545	9.3	9.3	1.8	PERIOD	NORTH_HA	26304	630676.7	4271263	0.30589	9.3	9.3	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271263	3.94015	9.29	9.29	1.8	PERIOD	NORTH_HA	26304	630686.7	4271263	0.30857	9.29	9.29	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271263	3.79481	9.3	9.3	1.8	PERIOD	NORTH_HA	26304	630696.7	4271263	0.31136	9.3	9.3	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271263	3.66122	9.31	9.31	1.8	PERIOD	NORTH_HA	26304	630706.7	4271263	0.3144	9.31	9.31	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271263	3.54017	9.3	9.3	1.8	PERIOD	NORTH_HA	26304	630716.7	4271263	0.31778	9.3	9.3	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271263	3.43556	9.19	9.19	1.8	P

631136.7	4271263	0.31447	7.35	7.35	1.8	PERIOD	NORTH_HA	26304	631136.7	4271263	0.21312	7.35	7.35	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271263	0.29484	7.44	7.44	1.8	PERIOD	NORTH_HA	26304	631146.7	4271263	0.20155	7.44	7.44	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271263	0.27643	7.7	7.7	1.8	PERIOD	NORTH_HA	26304	631156.7	4271263	0.19047	7.7	7.7	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271263	0.25929	8.1	8.1	1.8	PERIOD	NORTH_HA	26304	631166.7	4271263	0.18042	8.1	8.1	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271263	0.24377	8.48	8.48	1.8	PERIOD	NORTH_HA	26304	631176.7	4271263	0.17128	8.48	8.48	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271263	0.22981	8.78	8.78	1.8	PERIOD	NORTH_HA	26304	631186.7	4271263	0.16267	8.78	8.78	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271263	0.21702	9.08	9.08	1.8	PERIOD	NORTH_HA	26304	631196.7	4271263	0.15473	9.08	9.08	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271263	0.20573	9.16	9.16	1.8	PERIOD	NORTH_HA	26304	631206.7	4271263	0.14775	9.16	9.16	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271263	0.186	9.1	9.1	1.8	PERIOD	NORTH_HA	26304	631226.7	4271263	0.13609	9.1	9.1	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271263	0.17734	8.97	8.97	1.8	PERIOD	NORTH_HA	26304	631236.7	4271263	0.13119	8.97	8.97	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271273	13.26606	7.25	7.25	1.8	PERIOD	NORTH_HA	26304	630466.7	4271273	0.2664	7.25	7.25	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271273	12.02964	7.33	7.33	1.8	PERIOD	NORTH_HA	26304	630476.7	4271273	0.26844	7.33	7.33	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271273	10.96556	7.43	7.43	1.8	PERIOD	NORTH_HA	26304	630486.7	4271273	0.27031	7.43	7.43	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271273	10.04939	7.53	7.53	1.8	PERIOD	NORTH_HA	26304	630496.7	4271273	0.27204	7.53	7.53	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271273	9.25319	7.63	7.63	1.8	PERIOD	NORTH_HA	26304	630506.7	4271273	0.27366	7.63	7.63	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271273	8.55896	7.72	7.72	1.8	PERIOD	NORTH_HA	26304	630516.7	4271273	0.2752	7.72	7.72	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271273	7.96067	7.76	7.76	1.8	PERIOD	NORTH_HA	26304	630526.7	4271273	0.2767	7.76	7.76	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271273	7.44333	7.75	7.75	1.8	PERIOD	NORTH_HA	26304	630536.7	4271273	0.27822	7.75	7.75	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271273	6.99468	7.69	7.69	1.8	PERIOD	NORTH_HA	26304	630546.7	4271273	0.27979	7.69	7.69	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271273	6.69287	7.1	7.1	1.8	PERIOD	NORTH_HA	26304	630556.7	4271273	0.28208	7.1	7.1	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271273	6.39906	6.52	6.52	1.8	PERIOD	NORTH_HA	26304	630566.7	4271273	0.28437	6.52	6.52	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271273	5.19471	8.44	8.44	1.8	PERIOD	NORTH_HA	26304	630596.7	4271273	0.28544	8.44	8.44	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271273	4.8595	9.14	9.14	1.8	PERIOD	NORTH_HA	26304	630606.7	4271273	0.2858	9.14	9.14	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271273	4.53879	9.84	9.84	1.8	PERIOD	NORTH_HA	26304	630616.7	4271273	0.28582	9.84	9.84	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271273	4.33425	9.92	9.92	1.8	PERIOD	NORTH_HA	26304	630626.7	4271273	0.28733	9.92	9.92	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271273	4.16793	9.86	9.86	1.8	PERIOD	NORTH_HA	26304	630636.7	4271273	0.28917	9.86	9.86	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271273	4.00572	9.83	9.83	1.8	PERIOD	NORTH_HA	26304	630646.7	4271273	0.29108	9.83	9.83	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271273	3.85354	9.81	9.81	1.8	PERIOD	NORTH_HA	26304	630656.7	4271273	0.29311	9.81	9.81	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271273	3.70975	9.8	9.8	1.8	PERIOD	NORTH_HA	26304	630666.7	4271273	0.29526	9.8	9.8	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271273	3.5787	9.78	9.78	1.8	PERIOD	NORTH_HA	26304	630676.7	4271273	0.29761	9.78	9.78	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271273	3.45534	9.77	9.77	1.8	PERIOD	NORTH_HA	26304	630686.7	4271273	0.30012	9.77	9.77	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271273	3.3406	9.77	9.77	1.8	PERIOD	NORTH_HA	26304	630696.7	4271273	0.30283	9.77	9.77	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271273	3.23471	9.77	9.77	1.8	PERIOD	NORTH_HA	26304	630706.7	4271273	0.30576	9.77	9.77	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271273	3.13811	9.76	9.76	1.8	PERIOD	NORTH_HA	26304	630716.7	4271273	0.30896	9.76	9.76	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271273	3.05613	9.68	9.68	1.8	PERIOD	NORTH_HA	26304	630726.7	4271273	0.3127	9.68	9.68	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271273	2.98183	9.61	9.61	1.8	PERIOD	NORTH_HA	26304	630736.7	4271273	0.31664	9.61	9.61	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271273	2.9174	9.39	9.39	1.8	PERIOD	NORTH_HA	26304	630746.7	4271273	0.32116	9.39	9.39	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271273	2.85836	9.13	9.13	1.8	PERIOD	NORTH_HA	26304	630756.7	4271273	0.32628	9.13	9.13	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271273	2.80297	8.88	8.88	1.8	PERIOD	NORTH_HA	26304	630766.7	4271273	0.33137	8.88	8.88	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271273	2.74906	8.69	8.69	1.8	PERIOD	NORTH_HA	26304	630776.7	4271273	0.33658	8.69	8.69	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271273	2.69928	8.5	8.5	1.8	PERIOD	NORTH_HA	26304	630786.7	4271273	0.34208	8.5	8.5	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271273	2.64766	8.45	8.45	1.8	PERIOD	NORTH_HA	26304	630796.7	4271273	0.34755	8.45	8.45	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271273	2.59924	8.41	8.41	1.8	PERIOD	NORTH_HA	26304	630806.7	4271273	0.35322	8.41	8.41	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271273	2.55231	8.4	8.4	1.8	PERIOD	NORTH_HA	26304	630816.7	4271273	0.35902	8.4	8.4	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271273	2.41002	8.45	8.45	1.8	PERIOD	NORTH_HA	26304	630846.7	4271273	0.37682	8.45	8.45	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271273	2.35493	8.51	8.51	1.8	PERIOD	NORTH_HA	26304	630856.7	4271273	0.38263	8.51	8.51	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271273	2.29268	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	630866.7	4271273	0.38832	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271273	2.22015	8.61	8.61	1.8	PERIOD	NORTH_HA	26304	630876.7	4271273	0.39374	8.61	8.61	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271273	2.13507	8.66	8.66	1.8	PERIOD	NORTH_HA	26304	630886.7	4271273	0.39873	8.66	8.66	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271273	2.0364	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	630896.7	4271273	0.40317	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271273	1.92463	8.77	8.77	1.8	PERIOD	NORTH_HA	26304	630906.7	4271273	0.4068	8.77	8.77	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271273	1.80282	8.82	8.82	1.8	PERIOD	NORTH_HA	26304	630916.7	4271273	0.40953	8.82	8.82	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271273	1.67453	8.88	8.88	1.8	PERIOD	NORTH_HA	26304	630926.7	4271273	0.4111	8.88	8.88	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271273	1.54479	8.92	8.92	1.8	PERIOD	NORTH_HA	26304	630936.7	4271273	0.41139	8.92	8.92	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271273	1.41751	8.94	8.94	1.8	PERIOD	NORTH_HA	26304	630946.7	4271273	0.41022	8.94	8.94	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271273	1.07977	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	630976.7	4271273	0.39766	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271273	0.98606	8.28	8.28	1.8	PERIOD	NORTH_HA	26304	630986.7	4271273	0.39055	8.28	8.28	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271273	0.90214	7.92	7.92	1.8	PERIOD	NORTH_HA	26304	630996.7	4271273	0.38209	7.92	7.92	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271273	0.82656	7.59	7.59	1.8	PERIOD	NORTH_HA	26304	631006.7	4271273	0.37206	7.59	7.59	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271273	0.75645	7.53	7.53	1.8	PERIOD	NORTH_HA	26304	631016.7	4271273	0.36075	7.53	7.53	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271273	0.58526	7.86	7.86	1.8	PERIOD	NORTH_HA	26304	631046.7	4271273	0.32265	7.86	7.86	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271273	0.53885	8.14	8.14	1.8	PERIOD	NORTH_HA	26304	631056.7	4271273	0.30909	8.14	8.14	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271273	0.49698	8.46	8.46	1.8	PERIOD	NORTH_HA	26304	631066.7	4271273	0.2954	8.46	8.46	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271273	0.45931	8.78	8.78	1.8	PERIOD	NORTH_HA	26304	631076.7	4271273	0.28169	8.78	8.78	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271273	0.39896	8.47	8.47	1.8	PERIOD	NORTH_HA	26304	631096.7	4271273	0.25632	8.47	8.47	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271273	0.37318	8.23	8.23	1.8	PERIOD	NORTH_HA	26304	631106.7	4271273	0.24398	8.23	8.23	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271273	0.34991	7.94	7.94	1.8	PERIOD	NORTH_HA	26304	631116.7	4271273	0.23184	7.94	7.94	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271273	0.32873	7.64	7.64	1.8	PERIOD	NORTH_HA	26304	631126.7	4271273	0.2199	7.64	7.64	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271273	0.308	7.72	7.72	1.8	PERIOD	NORTH_HA	26304	631136.7	4271273	0.20824	7.72	7.72	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271273	0.28913	7.8	7.8	1.8	PERIOD	NORTH_HA	26304	631146.7	4271273	0.1973	7.8	7.8	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271273	0.27148	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	631156.7	4271273	0.18698	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271273	0.25509	8.37	8.37	1.8	PERIOD	NORTH_HA	26304	631166.7	4271273	0.17734	8.37	8.37	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271273	0.2402	8.69	8.69	1.8	PERIOD	NORTH_HA	26304	631176.7	4271273	0.16818	8.69	8.69	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271273	0.22682	8.91	8.91	1.8	PERIOD	NORTH_HA	26304	631186.7	4271273	0.15981	8.91	8.91	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271273	0.21454	9.13	9.13	1.8	PERIOD	NORTH_HA	26304	631196.7	4271273	0.15206	9.13	9.13	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271273	0.20359	9.18	9.18	1.8	PERIOD	NORTH_HA	26304	631206.7	4271273	0.14529	9.18	9.18	1.8	PERIOD	SOUTH_HA	26304
630466.7	4271283	9.98934	7.46	7.46	1.8	PERIOD	NORTH_HA	26304	630466.7	4271283	0.2595	7.46	7.46	1.8	PERIOD	SOUTH_HA	26304
630476.7	4271283	9.18069	7.61	7.61	1.8	PERIOD	NORTH_HA	26304	630476.7	4271283	0.26144	7.61	7.61	1.8	PERIOD	SOUTH_HA	26304
630486.7	4271283	8.47689	7.74	7.74	1.8	PERIOD	NORTH_HA	26304	630486.7	4271283	0.26327	7.74	7.74	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271283	7.85716	7.88	7.88	1.8	PERIOD	NORTH_HA	26304	630496.7	4271283	0.26482	7.88	7.88	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271283	7.31672	8	8	1.8	PERIOD	NORTH_HA	26304	630506.7	4271283	0.26642	8	8	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271283	6.8378	8.12	8.12	1.8	PERIOD	NORTH_HA	26304	630516.7	4271283	0.26792	8.12	8.12	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271283	6.42319	8.18	8.18	1.8	PERIOD	NORTH_HA	26304	630526.7	4271283	0.2694	8.18	8.18	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271283	6.06221	8.18	8.18	1.8	PERIOD	NORTH_HA	26304	630536.7	4271283	0.27093	8.18	8.18	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271283	5.74686	8.11	8.11	1.8	PERIOD	NORTH_HA	26304	630546.7	4271283	0.27255	8.11	8.11	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271283	5.55854	7.35	7.35	1.8	PERIOD	NORTH_HA	26304	630556.7	4271283	0.27517	7.35	7.35	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271283	5.36838	6.59	6.59	1.8	PERIOD	NORTH_HA	26304	630566.7	4271283	0.27769	6.59	6.59	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271283	4.46132	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	630596.7	4271283	0.27876	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271283	4.19529	9.36	9.36	1.8	PERIOD	NORTH_HA	26304	630606.7	4271283	0.27882	9.36	9.36	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271283	3.91915	10.16	10.16	1.8	PERIOD	NORTH_HA	26304	630616.7	4271283	0.27889	10.16	10.16	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271283	3.75846	10.29	10.29	1.8	PERIOD	NORTH_HA	26304	630626.7	4271283	0.28028	10.29	10.29	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271283	3.6202	10.31	10.31	1.8	PERIOD	NORTH_HA	26304	630636.7	4271283	0.28194	10.31	10.31	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271283	3.49256	10.31	10.31	1.8	PERIOD	NORTH_HA	26304	630646.7	4271283	0.28374	10.31	10.31	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271283	3.37487	10.29	10.29	1.8	PERIOD	NORTH_HA	26304	630656.7	4271283	0.2857	10.29	10.29	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271283	3.26407	10.28	10.28	1.8	PERIOD	NORTH_HA	26304	630666.7	4271283	0.28777	10.28	10.28	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271283	3.16071	10.27	10.27	1.8	PERIOD	NORTH_HA	26304	630676.7	4271283	0.29001	10.27	10.27	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271283	3.06509	10.25	10.25	1.8	PERIOD	NORTH_HA	26304	630686.7	4271283	0.29244	10.25	10.25	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271283	2.97535	10.24	10.24	1.8	PERIOD	NORTH_HA	26304	630696.7	4271283	0.29505	10.24	10.24	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271283	2.89183	10.23	10.23	1.8	PERIOD	NORTH_HA	26304	630706.7	4271283	0.29787	10.23	10.23	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271283	2.81462	10.21	10.21	1.8	PERIOD	NORTH_HA	26304	630716.7	4271283	0.30094	10.21	10.21	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271283	2.74332	10.18	10.18	1.8	PERIOD	NORTH_HA	26304	630726.7	4271283	0.30427	10.18	10.18	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271283	2.67759	10.14	10.14	1.8	PERIOD	NORTH_HA	26304	630736.7	4271283	0.30787	10.14	10.14	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271283	2.62465	9.94	9.94	1.8	PERIOD	NORTH_HA	26304	630746.7	4271283	0.31204	9.94	9.94	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271283	2.58188	9.67	9.67	1.8	PERIOD	NORTH_HA	26304	630756.7	4271283	0.31678	9.67	9.67	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271283	2.54064	9.41	9.41	1.8	PERIOD	NORTH_HA	26304	630766.7	4271283	0.32172	9.41	9.41	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271283	2.49863	9.16	9.16	1.8	PERIOD	NORTH_HA	26304	630776.7	4271283	0.327	9.16	9.16	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271283	2.45949	8.91	8.91	1.8	PERIOD	NORTH_HA	26304	630786.7	4271283	0.33229	8.91	8.91	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271283	2.41832	8.79	8.79	1.8	PERIOD	NORTH_HA	26304	630796.7	4271283	0.33754	8.79	8.79	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271283	2.37873	8.69	8.69	1.8	PERIOD	NORTH_HA	26304	630806.7	4271283	0.34295	8.69	8.69	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271283	2.33995	8.61	8.61	1.8	PERIOD	NORTH_HA	26304	630816.7	4271283	0.34845	8.61	8.61	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271283	2.30066	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	630826.7	4271283	0.35401	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271283	2.21514	8.55	8.55	1.8	PERIOD	NORTH_HA	26304	630846.7	4271283	0.36506	8.55	8.55	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271283	2.1656	8.58	8.58	1.8	PERIOD	NORTH_HA	26304	630856.7	4271283	0.37043	8.58	8.58	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271283	2.10923	8.61	8.61	1.8	PERIOD	NORTH_HA	26304	630866.7	4271283	0.37564	8.61	8.61	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271283	2.04382	8.64	8.64	1.8	PERIOD	NORTH_HA	26304	630876.7	4271283	0.38055	8.64	8.64	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271283	1.96763	8.67	8.67	1.8	PERIOD	NORTH_HA	26304	630886.7	4271283	0.38507	8.67	8.67	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271283	1.87973	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	630896.7	4271283	0.38902	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271283	1.78103	8.75	8.75	1.8	PERIOD	NORTH_HA	26304	630906.7	4271283	0.39222	8.75	8.75	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271283	1.67368	8.79	8.79	1.8	PERIOD	NORTH_HA	26304	630916.7	4271283	0.39453	8.79	8.79	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271283	1.5607	8.84	8.84	1.8	PERIOD	NORTH_HA	26304	630926.7	4271283	0.39574	8.84	8.84	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271283	1.44619	8.87	8.87	1.8	PERIOD	NORTH_HA	26304	630936.7	4271283	0.39577	8.87	8.87	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271283	1.33306	8.9	8.9	1.8	PERIOD	NORTH_HA	26304	630946.7	4271283	0.39438	8.9	8.9	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271283	0.94495	8.11	8.11	1.8	PERIOD	NORTH_HA	26304	630986.7	4271283	0.37562	8.11	8.11	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271283	0.73118	7.33	7.33	1.8	PERIOD	NORTH_HA	26304	631016.7	4271283	0.34771	7.33	7.33	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271283	0.67208	7.29	7.29	1.8	PERIOD	NORTH_HA	26304	631026.7	4271283	0.33641	7.29	7.29	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271283	0.61764	7.46	7.46	1.8	PERIOD	NORTH_HA	26304	631036.7	4271283	0.32425	7.46	7.46	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271283	0.56832	7.73	7.73	1.8	PERIOD	NORTH_HA	26304	631046.7	4271283	0.31161	7.73	7.73	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271283	0.52402	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	631056.7	4271283	0.29917	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271283	0.4838	8.41	8.41	1.8	PERIOD	NORTH_HA	26304	631066.7	4271283	0.28625	8.41	8.41	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271283	0.44762	8.79	8.79	1.8	PERIOD	NORTH_HA	26304	631076.7	4271283	0.27331	8.79	8.79	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271283	0.41687	8.77	8.77	1.8	PERIOD	NORTH_HA	26304	631086.7	4271283	0.26115	8.77	8.77	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271283	0.36425	8.53	8.53	1.8	PERIOD	NORTH_HA	26304	631106.7	4271283	0.23753	8.53	8.53	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271283	0.3419	8.27	8.27	1.8	PERIOD	NORTH_HA	26304	631116.7	4271283	0.22624	8.27	8.27	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271283	0.32146	8.01	8.01	1.8	PERIOD	NORTH_HA	26304	631126.7	4271283	0.21506	8.01	8.01	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271283	0.30163	8.08	8.08	1.8	PERIOD	NORTH_HA	26304	631136.7	4271283	0.20398	8.08	8.08	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271283	0.28349	8.16	8.16	1.8	PERIOD	NORTH_HA	26304	631146.7	4271283	0.19344	8.16	8.16	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271283	0.2666	8.35	8.35	1.8	PER

630766.7	4271293	2.32989	9.58	9.58	1.8	PERIOD	NORTH_HA	26304	630766.7	4271293	0.31335	9.58	9.58	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271293	2.29497	9.31	9.31	1.8	PERIOD	NORTH_HA	26304	630776.7	4271293	0.31831	9.31	9.31	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271293	2.26176	9.05	9.05	1.8	PERIOD	NORTH_HA	26304	630786.7	4271293	0.32344	9.05	9.05	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271293	2.22604	8.93	8.93	1.8	PERIOD	NORTH_HA	26304	630796.7	4271293	0.32829	8.93	8.93	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271293	2.19127	8.83	8.83	1.8	PERIOD	NORTH_HA	26304	630806.7	4271293	0.3333	8.83	8.83	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271293	2.15703	8.74	8.74	1.8	PERIOD	NORTH_HA	26304	630816.7	4271293	0.33846	8.74	8.74	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271293	2.12241	8.66	8.66	1.8	PERIOD	NORTH_HA	26304	630826.7	4271293	0.34366	8.66	8.66	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271293	1.99995	8.63	8.63	1.8	PERIOD	NORTH_HA	26304	630856.7	4271293	0.35883	8.63	8.63	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271293	1.94891	8.63	8.63	1.8	PERIOD	NORTH_HA	26304	630866.7	4271293	0.36361	8.63	8.63	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271293	1.88986	8.63	8.63	1.8	PERIOD	NORTH_HA	26304	630876.7	4271293	0.36812	8.63	8.63	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271293	1.82147	8.63	8.63	1.8	PERIOD	NORTH_HA	26304	630886.7	4271293	0.37222	8.63	8.63	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271293	1.74307	8.64	8.64	1.8	PERIOD	NORTH_HA	26304	630896.7	4271293	0.37576	8.64	8.64	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271293	1.65551	8.65	8.65	1.8	PERIOD	NORTH_HA	26304	630906.7	4271293	0.37861	8.65	8.65	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271293	1.55973	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	630916.7	4271293	0.3805	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271293	1.45925	8.77	8.77	1.8	PERIOD	NORTH_HA	26304	630926.7	4271293	0.38136	8.77	8.77	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271293	1.35713	8.82	8.82	1.8	PERIOD	NORTH_HA	26304	630936.7	4271293	0.38108	8.82	8.82	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271293	1.25616	8.85	8.85	1.8	PERIOD	NORTH_HA	26304	630946.7	4271293	0.37957	8.85	8.85	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271293	0.90443	8.09	8.09	1.8	PERIOD	NORTH_HA	26304	630986.7	4271293	0.36135	8.09	8.09	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271293	0.83302	7.7	7.7	1.8	PERIOD	NORTH_HA	26304	630996.7	4271293	0.35369	7.7	7.7	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271293	0.76743	7.36	7.36	1.8	PERIOD	NORTH_HA	26304	631006.7	4271293	0.34508	7.36	7.36	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271293	0.70533	7.33	7.33	1.8	PERIOD	NORTH_HA	26304	631016.7	4271293	0.33508	7.33	7.33	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271293	0.64943	7.31	7.31	1.8	PERIOD	NORTH_HA	26304	631026.7	4271293	0.32445	7.31	7.31	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271293	0.59788	7.48	7.48	1.8	PERIOD	NORTH_HA	26304	631036.7	4271293	0.31305	7.48	7.48	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271293	0.55119	7.73	7.73	1.8	PERIOD	NORTH_HA	26304	631046.7	4271293	0.30125	7.73	7.73	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271293	0.50904	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	631056.7	4271293	0.28957	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271293	0.47068	8.42	8.42	1.8	PERIOD	NORTH_HA	26304	631066.7	4271293	0.27742	8.42	8.42	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271293	0.43614	8.81	8.81	1.8	PERIOD	NORTH_HA	26304	631076.7	4271293	0.26527	8.81	8.81	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271293	0.40645	8.87	8.87	1.8	PERIOD	NORTH_HA	26304	631086.7	4271293	0.25372	8.87	8.87	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271293	0.35564	8.78	8.78	1.8	PERIOD	NORTH_HA	26304	631106.7	4271293	0.23131	8.78	8.78	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271293	0.3341	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	631116.7	4271293	0.22062	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271293	0.31436	8.36	8.36	1.8	PERIOD	NORTH_HA	26304	631126.7	4271293	0.21016	8.36	8.36	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271293	0.29535	8.43	8.43	1.8	PERIOD	NORTH_HA	26304	631136.7	4271293	0.19965	8.43	8.43	1.8	PERIOD	SOUTH_HA	26304
631236.7	4271293	0.17301	8.88	8.88	1.8	PERIOD	NORTH_HA	26304	631236.7	4271293	0.12488	8.88	8.88	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271293	0.16561	8.64	8.64	1.8	PERIOD	NORTH_HA	26304	631246.7	4271293	0.12055	8.64	8.64	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271293	0.15885	8.28	8.28	1.8	PERIOD	NORTH_HA	26304	631256.7	4271293	0.11654	8.28	8.28	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271293	0.1525	7.91	7.91	1.8	PERIOD	NORTH_HA	26304	631266.7	4271293	0.11252	7.91	7.91	1.8	PERIOD	SOUTH_HA	26304
631276.7	4271293	0.14618	7.78	7.78	1.8	PERIOD	NORTH_HA	26304	631276.7	4271293	0.10891	7.78	7.78	1.8	PERIOD	SOUTH_HA	26304
630496.7	4271303	5.24075	8.74	8.74	1.8	PERIOD	NORTH_HA	26304	630496.7	4271303	0.25122	8.74	8.74	1.8	PERIOD	SOUTH_HA	26304
630506.7	4271303	4.97556	8.82	8.82	1.8	PERIOD	NORTH_HA	26304	630506.7	4271303	0.25285	8.82	8.82	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271303	4.73287	8.91	8.91	1.8	PERIOD	NORTH_HA	26304	630516.7	4271303	0.25439	8.91	8.91	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271303	4.5159	8.96	8.96	1.8	PERIOD	NORTH_HA	26304	630526.7	4271303	0.2559	8.96	8.96	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271303	4.31969	8.98	8.98	1.8	PERIOD	NORTH_HA	26304	630536.7	4271303	0.25737	8.98	8.98	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271303	4.1447	8.94	8.94	1.8	PERIOD	NORTH_HA	26304	630546.7	4271303	0.25887	8.94	8.94	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271303	4.0191	8.49	8.49	1.8	PERIOD	NORTH_HA	26304	630556.7	4271303	0.2609	8.49	8.49	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271303	3.89921	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	630566.7	4271303	0.26323	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271303	3.7303	8.32	8.32	1.8	PERIOD	NORTH_HA	26304	630576.7	4271303	0.264	8.32	8.32	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271303	3.22492	10.04	10.04	1.8	PERIOD	NORTH_HA	26304	630606.7	4271303	0.26541	10.04	10.04	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271303	3.08047	10.6	10.6	1.8	PERIOD	NORTH_HA	26304	630616.7	4271303	0.26605	10.6	10.6	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271303	2.98054	10.67	10.67	1.8	PERIOD	NORTH_HA	26304	630626.7	4271303	0.26748	10.67	10.67	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271303	2.89085	10.67	10.67	1.8	PERIOD	NORTH_HA	26304	630636.7	4271303	0.26909	10.67	10.67	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271303	2.80611	10.67	10.67	1.8	PERIOD	NORTH_HA	26304	630646.7	4271303	0.27078	10.67	10.67	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271303	2.72732	10.65	10.65	1.8	PERIOD	NORTH_HA	26304	630656.7	4271303	0.27262	10.65	10.65	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271303	2.65248	10.64	10.64	1.8	PERIOD	NORTH_HA	26304	630666.7	4271303	0.27457	10.64	10.64	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271303	2.58204	10.63	10.63	1.8	PERIOD	NORTH_HA	26304	630676.7	4271303	0.27665	10.63	10.63	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271303	2.5158	10.62	10.62	1.8	PERIOD	NORTH_HA	26304	630686.7	4271303	0.27889	10.62	10.62	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271303	2.45361	10.61	10.61	1.8	PERIOD	NORTH_HA	26304	630696.7	4271303	0.2813	10.61	10.61	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271303	2.39528	10.6	10.6	1.8	PERIOD	NORTH_HA	26304	630706.7	4271303	0.2839	10.6	10.6	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271303	2.34066	10.59	10.59	1.8	PERIOD	NORTH_HA	26304	630716.7	4271303	0.28669	10.59	10.59	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271303	2.28999	10.57	10.57	1.8	PERIOD	NORTH_HA	26304	630726.7	4271303	0.2897	10.57	10.57	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271303	2.24304	10.54	10.54	1.8	PERIOD	NORTH_HA	26304	630736.7	4271303	0.29294	10.54	10.54	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271303	2.20753	10.28	10.28	1.8	PERIOD	NORTH_HA	26304	630746.7	4271303	0.29679	10.28	10.28	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271303	2.1758	9.95	9.95	1.8	PERIOD	NORTH_HA	26304	630756.7	4271303	0.30098	9.95	9.95	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271303	2.14847	9.65	9.65	1.8	PERIOD	NORTH_HA	26304	630766.7	4271303	0.30551	9.65	9.65	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271303	2.12021	9.37	9.37	1.8	PERIOD	NORTH_HA	26304	630776.7	4271303	0.31012	9.37	9.37	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271303	2.09147	9.1	9.1	1.8	PERIOD	NORTH_HA	26304	630786.7	4271303	0.315	9.1	9.1	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271303	2.05942	9	9	1.8	PERIOD	NORTH_HA	26304	630796.7	4271303	0.31954	9	9	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271303	2.0279	8.92	8.92	1.8	PERIOD	NORTH_HA	26304	630806.7	4271303	0.32415	8.92	8.92	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271303	1.99728	8.82	8.82	1.8	PERIOD	NORTH_HA	26304	630816.7	4271303	0.32893	8.82	8.82	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271303	1.96621	8.72	8.72	1.8	PERIOD	NORTH_HA	26304	630826.7	4271303	0.33382	8.72	8.72	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271303	1.85404	8.66	8.66	1.8	PERIOD	NORTH_HA	26304	630856.7	4271303	0.3478	8.66	8.66	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271303	1.80744	8.64	8.64	1.8	PERIOD	NORTH_HA	26304	630866.7	4271303	0.35219	8.64	8.64	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271303	1.75412	8.6	8.6	1.8	PERIOD	NORTH_HA	26304	630876.7	4271303	0.35635	8.6	8.6	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271303	1.69247	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	630886.7	4271303	0.36007	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271303	1.62253	8.53	8.53	1.8	PERIOD	NORTH_HA	26304	630896.7	4271303	0.36329	8.53	8.53	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271303	1.54455	8.5	8.5	1.8	PERIOD	NORTH_HA	26304	630906.7	4271303	0.36582	8.5	8.5	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271303	1.45873	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	630916.7	4271303	0.36736	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271303	1.09735	8.85	8.85	1.8	PERIOD	NORTH_HA	26304	630956.7	4271303	0.36272	8.85	8.85	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271303	0.86441	8.25	8.25	1.8	PERIOD	NORTH_HA	26304	630986.7	4271303	0.34764	8.25	8.25	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271303	0.79777	7.94	7.94	1.8	PERIOD	NORTH_HA	26304	630996.7	4271303	0.34045	7.94	7.94	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271303	0.73623	7.67	7.67	1.8	PERIOD	NORTH_HA	26304	631006.7	4271303	0.33208	7.67	7.67	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271303	0.67796	7.67	7.67	1.8	PERIOD	NORTH_HA	26304	631016.7	4271303	0.32263	7.67	7.67	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271303	0.62538	7.66	7.66	1.8	PERIOD	NORTH_HA	26304	631026.7	4271303	0.31262	7.66	7.66	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271303	0.5769	7.81	7.81	1.8	PERIOD	NORTH_HA	26304	631036.7	4271303	0.30209	7.81	7.81	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271303	0.5329	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	631046.7	4271303	0.2912	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271303	0.49326	8.27	8.27	1.8	PERIOD	NORTH_HA	26304	631056.7	4271303	0.28005	8.27	8.27	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271303	0.45722	8.58	8.58	1.8	PERIOD	NORTH_HA	26304	631066.7	4271303	0.26876	8.58	8.58	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271303	0.4247	8.89	8.89	1.8	PERIOD	NORTH_HA	26304	631076.7	4271303	0.25743	8.89	8.89	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271303	0.39645	8.93	8.93	1.8	PERIOD	NORTH_HA	26304	631086.7	4271303	0.24664	8.93	8.93	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271303	0.34773	8.88	8.88	1.8	PERIOD	NORTH_HA	26304	631106.7	4271303	0.2255	8.88	8.88	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271303	0.20718	9.16	9.16	1.8	PERIOD	NORTH_HA	26304	631196.7	4271303	0.14499	9.16	9.16	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271303	0.19713	9.15	9.15	1.8	PERIOD	NORTH_HA	26304	631206.7	4271303	0.13864	9.15	9.15	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271303	0.18784	9.12	9.12	1.8	PERIOD	NORTH_HA	26304	631216.7	4271303	0.13285	9.12	9.12	1.8	PERIOD	SOUTH_HA	26304
631246.7	4271303	0.16433	8.55	8.55	1.8	PERIOD	NORTH_HA	26304	631246.7	4271303	0.11872	8.55	8.55	1.8	PERIOD	SOUTH_HA	26304
631256.7	4271303	0.15772	8.19	8.19	1.8	PERIOD	NORTH_HA	26304	631256.7	4271303	0.11449	8.19	8.19	1.8	PERIOD	SOUTH_HA	26304
631266.7	4271303	0.15152	7.81	7.81	1.8	PERIOD	NORTH_HA	26304	631266.7	4271303	0.11068	7.81	7.81	1.8	PERIOD	SOUTH_HA	26304
630516.7	4271313	4.06011	9.27	9.27	1.8	PERIOD	NORTH_HA	26304	630516.7	4271313	0.24799	9.27	9.27	1.8	PERIOD	SOUTH_HA	26304
630526.7	4271313	3.89578	9.32	9.32	1.8	PERIOD	NORTH_HA	26304	630526.7	4271313	0.24942	9.32	9.32	1.8	PERIOD	SOUTH_HA	26304
630536.7	4271313	3.74487	9.35	9.35	1.8	PERIOD	NORTH_HA	26304	630536.7	4271313	0.25087	9.35	9.35	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271313	3.60728	9.34	9.34	1.8	PERIOD	NORTH_HA	26304	630546.7	4271313	0.25239	9.34	9.34	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271313	3.49977	9.05	9.05	1.8	PERIOD	NORTH_HA	26304	630556.7	4271313	0.25434	9.05	9.05	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271313	3.39847	8.75	8.75	1.8	PERIOD	NORTH_HA	26304	630566.7	4271313	0.25615	8.75	8.75	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271313	3.26802	9.01	9.01	1.8	PERIOD	NORTH_HA	26304	630576.7	4271313	0.25719	9.01	9.01	1.8	PERIOD	SOUTH_HA	26304
630606.7	4271313	2.87944	10.37	10.37	1.8	PERIOD	NORTH_HA	26304	630606.7	4271313	0.25915	10.37	10.37	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271313	2.76933	10.81	10.81	1.8	PERIOD	NORTH_HA	26304	630616.7	4271313	0.25997	10.81	10.81	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271313	2.68813	10.86	10.86	1.8	PERIOD	NORTH_HA	26304	630626.7	4271313	0.26139	10.86	10.86	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271313	2.61447	10.85	10.85	1.8	PERIOD	NORTH_HA	26304	630636.7	4271313	0.26298	10.85	10.85	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271313	2.54461	10.84	10.84	1.8	PERIOD	NORTH_HA	26304	630646.7	4271313	0.26464	10.84	10.84	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271313	2.47843	10.83	10.83	1.8	PERIOD	NORTH_HA	26304	630656.7	4271313	0.26641	10.83	10.83	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271313	2.41627	10.81	10.81	1.8	PERIOD	NORTH_HA	26304	630666.7	4271313	0.26832	10.81	10.81	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271313	2.35708	10.8	10.8	1.8	PERIOD	NORTH_HA	26304	630676.7	4271313	0.27033	10.8	10.8	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271313	2.30125	10.79	10.79	1.8	PERIOD	NORTH_HA	26304	630686.7	4271313	0.27249	10.79	10.79	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271313	2.24824	10.79	10.79	1.8	PERIOD	NORTH_HA	26304	630696.7	4271313	0.2748	10.79	10.79	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271313	2.19878	10.78	10.78	1.8	PERIOD	NORTH_HA	26304	630706.7	4271313	0.27728	10.78	10.78	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271313	2.15269	10.76	10.76	1.8	PERIOD	NORTH_HA	26304	630716.7	4271313	0.27997	10.76	10.76	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271313	2.10945	10.74	10.74	1.8	PERIOD	NORTH_HA	26304	630726.7	4271313	0.28283	10.74	10.74	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271313	2.06926	10.71	10.71	1.8	PERIOD	NORTH_HA	26304	630736.7	4271313	0.28591	10.71	10.71	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271313	2.0401	10.41	10.41	1.8	PERIOD	NORTH_HA	26304	630746.7	4271313	0.28962	10.41	10.41	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271313	2.01366	10.05	10.05	1.8	PERIOD	NORTH_HA	26304	630756.7	4271313	0.29364	10.05	10.05	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271313	1.99021	9.71	9.71	1.8	PERIOD	NORTH_HA	26304	630766.7	4271313	0.29788	9.71	9.71	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271313	1.96634	9.43	9.43	1.8	PERIOD	NORTH_HA	26304	630776.7	4271313	0.3023	9.43	9.43	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271313	1.94115	9.15	9.15	1.8	PERIOD	NORTH_HA	26304	630786.7	4271313	0.30689	9.15	9.15	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271313	1.91209	9.07	9.07	1.8	PERIOD	NORTH_HA	26304	630796.7	4271313	0.31111	9.07	9.07	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271313	1.88325	9.01	9.01	1.8	PERIOD	NORTH_HA	26304	630806.7	4271313	0.31535	9.01	9.01	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271313	1.85541	8.91	8.91	1.8	PERIOD	NORTH_HA	26304	630816.7	4271313	0.31978	8.91	8.91	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271313	1.82732	8.79	8.79	1.8	PERIOD	NORTH_HA	26304	630826.7	4271313	0.32434	8.79	8.79	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271313	1.79744	8.68	8.68	1.8	PERIOD	NORTH_HA	26304	630836.7	4271313	0.32888	8.68	8.68	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271313	1.72436	8.69	8.69	1.8	PERIOD	NORTH_HA	26304	630856.7	4271313	0.33728	8.69	8.69	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271313	1.68186	8.64	8.64	1.8	PERIOD	NORTH_HA	26304	630866.7	4271313	0.34132	8.64	8.64	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271313	1.63338	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	630876.7	4271313	0.34513	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271313	1.57791	8.49	8.49	1.8	PERIOD	NORTH_HA	26304	630886.7	4271313	0.34857	8.49	8.49	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271313	1.28612	8.58	8.58	1.8	PERIOD	NORTH_HA	26304	630926.7	4271313	0.35514	8.58	8.58	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271313	1.20342	8.68	8.68	1.8	PERIOD	NORTH_HA	26304	630936.7	4271313	0.3544	8.68	8.68	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271313	1.12137	8.75	8.75	1.8	PERIOD	NORTH_HA	26304	630946.7	4271313	0.3526	8.75	8.75	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271313	1.04124	8.81	8.81	1.8	PERIOD	NORTH_HA	26304	630956.7	4271313	0.34964	8.81	8.81	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271313	0.76447	8.19	8.19	1.8	PERIOD	NORTH_HA	26304	630996.7	4271313	0.32784	8.19	8.19	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271313	0.70672	7.99	7.99	1.8	PERIOD	NORTH_HA	26304	631006.7	4271313	0.31998	7.99	7.99	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271313	0.65221	8	8	1.8	PERIOD

630696.7	4271323	2.07498	10.83	10.83	1.8	PERIOD	NORTH_HA	26304	630696.7	4271323	0.26872	10.83	10.83	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271323	2.03282	10.81	10.81	1.8	PERIOD	NORTH_HA	26304	630706.7	4271323	0.27112	10.81	10.81	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271323	1.99341	10.78	10.78	1.8	PERIOD	NORTH_HA	26304	630716.7	4271323	0.2737	10.78	10.78	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271323	1.95722	10.72	10.72	1.8	PERIOD	NORTH_HA	26304	630726.7	4271323	0.2765	10.72	10.72	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271323	1.92345	10.65	10.65	1.8	PERIOD	NORTH_HA	26304	630736.7	4271323	0.27948	10.65	10.65	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271323	1.89901	10.31	10.31	1.8	PERIOD	NORTH_HA	26304	630746.7	4271323	0.28307	10.31	10.31	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271323	1.87669	9.91	9.91	1.8	PERIOD	NORTH_HA	26304	630756.7	4271323	0.28694	9.91	9.91	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271323	1.85771	9.57	9.57	1.8	PERIOD	NORTH_HA	26304	630766.7	4271323	0.29105	9.57	9.57	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271323	1.83404	9.3	9.3	1.8	PERIOD	NORTH_HA	26304	630776.7	4271323	0.2952	9.3	9.3	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271323	1.81092	9.04	9.04	1.8	PERIOD	NORTH_HA	26304	630786.7	4271323	0.29939	9.04	9.04	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271323	1.78339	9.02	9.02	1.8	PERIOD	NORTH_HA	26304	630796.7	4271323	0.30318	9.02	9.02	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271323	1.75653	8.99	8.99	1.8	PERIOD	NORTH_HA	26304	630806.7	4271323	0.3071	8.99	8.99	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271323	1.7302	8.93	8.93	1.8	PERIOD	NORTH_HA	26304	630816.7	4271323	0.31113	8.93	8.93	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271323	1.70387	8.83	8.83	1.8	PERIOD	NORTH_HA	26304	630826.7	4271323	0.31529	8.83	8.83	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271323	1.67596	8.73	8.73	1.8	PERIOD	NORTH_HA	26304	630836.7	4271323	0.31948	8.73	8.73	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271323	1.47574	8.38	8.38	1.8	PERIOD	NORTH_HA	26304	630886.7	4271323	0.33769	8.38	8.38	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271323	1.41922	8.25	8.25	1.8	PERIOD	NORTH_HA	26304	630896.7	4271323	0.34043	8.25	8.25	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271323	1.35662	8.13	8.13	1.8	PERIOD	NORTH_HA	26304	630906.7	4271323	0.34253	8.13	8.13	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271323	1.28594	8.28	8.28	1.8	PERIOD	NORTH_HA	26304	630916.7	4271323	0.34326	8.28	8.28	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271323	1.21156	8.48	8.48	1.8	PERIOD	NORTH_HA	26304	630926.7	4271323	0.34313	8.48	8.48	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271323	1.13633	8.63	8.63	1.8	PERIOD	NORTH_HA	26304	630936.7	4271323	0.34215	8.63	8.63	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271323	1.06199	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	630946.7	4271323	0.34028	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271323	0.98897	8.8	8.8	1.8	PERIOD	NORTH_HA	26304	630956.7	4271323	0.33727	8.8	8.8	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271323	0.91979	8.74	8.74	1.8	PERIOD	NORTH_HA	26304	630966.7	4271323	0.33344	8.74	8.74	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271323	0.73327	8.41	8.41	1.8	PERIOD	NORTH_HA	26304	630996.7	4271323	0.31596	8.41	8.41	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271323	0.67906	8.28	8.28	1.8	PERIOD	NORTH_HA	26304	631006.7	4271323	0.30846	8.28	8.28	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271323	0.62804	8.3	8.3	1.8	PERIOD	NORTH_HA	26304	631016.7	4271323	0.30004	8.3	8.3	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271323	0.5814	8.32	8.32	1.8	PERIOD	NORTH_HA	26304	631026.7	4271323	0.29114	8.32	8.32	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271323	0.53838	8.44	8.44	1.8	PERIOD	NORTH_HA	26304	631036.7	4271323	0.28175	8.44	8.44	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271323	0.49932	8.58	8.58	1.8	PERIOD	NORTH_HA	26304	631046.7	4271323	0.27214	8.58	8.58	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271323	0.46395	8.73	8.73	1.8	PERIOD	NORTH_HA	26304	631056.7	4271323	0.2624	8.73	8.73	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271323	0.43202	8.87	8.87	1.8	PERIOD	NORTH_HA	26304	631066.7	4271323	0.25263	8.87	8.87	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271323	0.2945	9.09	9.09	1.8	PERIOD	NORTH_HA	26304	631126.7	4271323	0.19594	9.09	9.09	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271323	0.27789	9.1	9.1	1.8	PERIOD	NORTH_HA	26304	631136.7	4271323	0.18697	9.1	9.1	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271323	0.26257	9.12	9.12	1.8	PERIOD	NORTH_HA	26304	631146.7	4271323	0.17825	9.12	9.12	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271323	0.24848	9.13	9.13	1.8	PERIOD	NORTH_HA	26304	631156.7	4271323	0.16989	9.13	9.13	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271323	0.23549	9.13	9.13	1.8	PERIOD	NORTH_HA	26304	631166.7	4271323	0.16193	9.13	9.13	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271323	0.22352	9.12	9.12	1.8	PERIOD	NORTH_HA	26304	631176.7	4271323	0.15442	9.12	9.12	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271323	0.21248	9.09	9.09	1.8	PERIOD	NORTH_HA	26304	631186.7	4271323	0.14744	9.09	9.09	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271323	0.20227	9.05	9.05	1.8	PERIOD	NORTH_HA	26304	631196.7	4271323	0.1409	9.05	9.05	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271323	0.1928	9	9	1.8	PERIOD	NORTH_HA	26304	631206.7	4271323	0.13486	9	9	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271323	0.18402	8.94	8.94	1.8	PERIOD	NORTH_HA	26304	631216.7	4271323	0.12926	8.94	8.94	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271323	0.17592	8.82	8.82	1.8	PERIOD	NORTH_HA	26304	631226.7	4271323	0.12415	8.82	8.82	1.8	PERIOD	SOUTH_HA	26304
630546.7	4271333	2.86285	9.48	9.48	1.8	PERIOD	NORTH_HA	26304	630546.7	4271333	0.24116	9.48	9.48	1.8	PERIOD	SOUTH_HA	26304
630556.7	4271333	2.78138	9.43	9.43	1.8	PERIOD	NORTH_HA	26304	630556.7	4271333	0.24266	9.43	9.43	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271333	2.70491	9.37	9.37	1.8	PERIOD	NORTH_HA	26304	630566.7	4271333	0.24415	9.37	9.37	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271333	2.61861	9.62	9.62	1.8	PERIOD	NORTH_HA	26304	630576.7	4271333	0.24512	9.62	9.62	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271333	2.5253	9.98	9.98	1.8	PERIOD	NORTH_HA	26304	630586.7	4271333	0.24594	9.98	9.98	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271333	2.30036	10.86	10.86	1.8	PERIOD	NORTH_HA	26304	630616.7	4271333	0.24889	10.86	10.86	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271333	2.24323	10.9	10.9	1.8	PERIOD	NORTH_HA	26304	630626.7	4271333	0.25028	10.9	10.9	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271333	2.18916	10.93	10.93	1.8	PERIOD	NORTH_HA	26304	630636.7	4271333	0.25174	10.93	10.93	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271333	2.13835	10.94	10.94	1.8	PERIOD	NORTH_HA	26304	630646.7	4271333	0.2533	10.94	10.94	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271333	2.09063	10.93	10.93	1.8	PERIOD	NORTH_HA	26304	630656.7	4271333	0.25498	10.93	10.93	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271333	2.04519	10.92	10.92	1.8	PERIOD	NORTH_HA	26304	630666.7	4271333	0.25676	10.92	10.92	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271333	2.00232	10.9	10.9	1.8	PERIOD	NORTH_HA	26304	630676.7	4271333	0.25867	10.9	10.9	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271333	1.96163	10.88	10.88	1.8	PERIOD	NORTH_HA	26304	630686.7	4271333	0.2607	10.88	10.88	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271333	1.92337	10.85	10.85	1.8	PERIOD	NORTH_HA	26304	630696.7	4271333	0.26287	10.85	10.85	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271333	1.88746	10.81	10.81	1.8	PERIOD	NORTH_HA	26304	630706.7	4271333	0.26521	10.81	10.81	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271333	1.85408	10.75	10.75	1.8	PERIOD	NORTH_HA	26304	630716.7	4271333	0.26772	10.75	10.75	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271333	1.82384	10.64	10.64	1.8	PERIOD	NORTH_HA	26304	630726.7	4271333	0.27045	10.64	10.64	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271333	1.79548	10.52	10.52	1.8	PERIOD	NORTH_HA	26304	630736.7	4271333	0.27336	10.52	10.52	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271333	1.77497	10.13	10.13	1.8	PERIOD	NORTH_HA	26304	630746.7	4271333	0.27684	10.13	10.13	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271333	1.75786	9.69	9.69	1.8	PERIOD	NORTH_HA	26304	630756.7	4271333	0.28065	9.69	9.69	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271333	1.739	9.33	9.33	1.8	PERIOD	NORTH_HA	26304	630766.7	4271333	0.28463	9.33	9.33	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271333	1.7168	9.1	9.1	1.8	PERIOD	NORTH_HA	26304	630776.7	4271333	0.28842	9.1	9.1	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271333	1.69538	8.86	8.86	1.8	PERIOD	NORTH_HA	26304	630786.7	4271333	0.29224	8.86	8.86	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271333	1.66936	8.89	8.89	1.8	PERIOD	NORTH_HA	26304	630796.7	4271333	0.29568	8.89	8.89	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271333	1.64347	8.93	8.93	1.8	PERIOD	NORTH_HA	26304	630806.7	4271333	0.29921	8.93	8.93	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271333	1.61847	8.91	8.91	1.8	PERIOD	NORTH_HA	26304	630816.7	4271333	0.30288	8.91	8.91	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271333	1.59336	8.85	8.85	1.8	PERIOD	NORTH_HA	26304	630826.7	4271333	0.30667	8.85	8.85	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271333	1.56659	8.8	8.8	1.8	PERIOD	NORTH_HA	26304	630836.7	4271333	0.31043	8.8	8.8	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271333	1.46949	8.59	8.59	1.8	PERIOD	NORTH_HA	26304	630866.7	4271333	0.32116	8.59	8.59	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271333	1.42995	8.39	8.39	1.8	PERIOD	NORTH_HA	26304	630876.7	4271333	0.3245	8.39	8.39	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271333	1.38453	8.21	8.21	1.8	PERIOD	NORTH_HA	26304	630886.7	4271333	0.32755	8.21	8.21	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271333	1.33345	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	630896.7	4271333	0.33001	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271333	1.27716	7.85	7.85	1.8	PERIOD	NORTH_HA	26304	630906.7	4271333	0.33184	7.85	7.85	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271333	1.21202	8.09	8.09	1.8	PERIOD	NORTH_HA	26304	630916.7	4271333	0.33232	8.09	8.09	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271333	1.14353	8.39	8.39	1.8	PERIOD	NORTH_HA	26304	630926.7	4271333	0.33175	8.39	8.39	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271333	1.0748	8.59	8.59	1.8	PERIOD	NORTH_HA	26304	630936.7	4271333	0.33059	8.59	8.59	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271333	1.0069	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	630946.7	4271333	0.32859	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271333	0.94023	8.82	8.82	1.8	PERIOD	NORTH_HA	26304	630956.7	4271333	0.32557	8.82	8.82	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271333	0.87688	8.78	8.78	1.8	PERIOD	NORTH_HA	26304	630966.7	4271333	0.32181	8.78	8.78	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271333	0.70405	8.59	8.59	1.8	PERIOD	NORTH_HA	26304	630996.7	4271333	0.30489	8.59	8.59	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271333	0.65321	8.52	8.52	1.8	PERIOD	NORTH_HA	26304	631006.7	4271333	0.29766	8.52	8.52	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271333	0.6055	8.54	8.54	1.8	PERIOD	NORTH_HA	26304	631016.7	4271333	0.28971	8.54	8.54	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271333	0.56163	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	631026.7	4271333	0.28132	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271333	0.52114	8.65	8.65	1.8	PERIOD	NORTH_HA	26304	631036.7	4271333	0.27251	8.65	8.65	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271333	0.36813	9.07	9.07	1.8	PERIOD	NORTH_HA	26304	631086.7	4271333	0.22702	9.07	9.07	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271333	0.34561	9.07	9.07	1.8	PERIOD	NORTH_HA	26304	631096.7	4271333	0.21811	9.07	9.07	1.8	PERIOD	SOUTH_HA	26304
631126.7	4271333	0.28885	9.05	9.05	1.8	PERIOD	NORTH_HA	26304	631126.7	4271333	0.19186	9.05	9.05	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271333	0.27284	9.06	9.06	1.8	PERIOD	NORTH_HA	26304	631136.7	4271333	0.18334	9.06	9.06	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271333	0.2581	9.07	9.07	1.8	PERIOD	NORTH_HA	26304	631146.7	4271333	0.17506	9.07	9.07	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271333	0.24451	9.07	9.07	1.8	PERIOD	NORTH_HA	26304	631156.7	4271333	0.16706	9.07	9.07	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271333	0.23195	9.07	9.07	1.8	PERIOD	NORTH_HA	26304	631166.7	4271333	0.1594	9.07	9.07	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271333	0.22035	9.06	9.06	1.8	PERIOD	NORTH_HA	26304	631176.7	4271333	0.15212	9.06	9.06	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271333	0.20964	9.03	9.03	1.8	PERIOD	NORTH_HA	26304	631186.7	4271333	0.1453	9.03	9.03	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271333	0.1997	9	9	1.8	PERIOD	NORTH_HA	26304	631196.7	4271333	0.13891	9	9	1.8	PERIOD	SOUTH_HA	26304
631206.7	4271333	0.19051	8.94	8.94	1.8	PERIOD	NORTH_HA	26304	631206.7	4271333	0.13297	8.94	8.94	1.8	PERIOD	SOUTH_HA	26304
631216.7	4271333	0.18195	8.88	8.88	1.8	PERIOD	NORTH_HA	26304	631216.7	4271333	0.12747	8.88	8.88	1.8	PERIOD	SOUTH_HA	26304
631226.7	4271333	0.17404	8.77	8.77	1.8	PERIOD	NORTH_HA	26304	631226.7	4271333	0.12244	8.77	8.77	1.8	PERIOD	SOUTH_HA	26304
630566.7	4271343	2.4412	9.68	9.68	1.8	PERIOD	NORTH_HA	26304	630566.7	4271343	0.23843	9.68	9.68	1.8	PERIOD	SOUTH_HA	26304
630576.7	4271343	2.36465	9.93	9.93	1.8	PERIOD	NORTH_HA	26304	630576.7	4271343	0.23944	9.93	9.93	1.8	PERIOD	SOUTH_HA	26304
630586.7	4271343	2.29448	10.22	10.22	1.8	PERIOD	NORTH_HA	26304	630586.7	4271343	0.24041	10.22	10.22	1.8	PERIOD	SOUTH_HA	26304
630616.7	4271343	2.11339	10.87	10.87	1.8	PERIOD	NORTH_HA	26304	630616.7	4271343	0.24363	10.87	10.87	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271343	2.06439	10.92	10.92	1.8	PERIOD	NORTH_HA	26304	630626.7	4271343	0.24498	10.92	10.92	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271343	2.01756	10.97	10.97	1.8	PERIOD	NORTH_HA	26304	630636.7	4271343	0.24639	10.97	10.97	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271343	1.97374	10.99	10.99	1.8	PERIOD	NORTH_HA	26304	630646.7	4271343	0.2479	10.99	10.99	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271343	1.93278	10.98	10.98	1.8	PERIOD	NORTH_HA	26304	630656.7	4271343	0.24954	10.98	10.98	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271343	1.89368	10.97	10.97	1.8	PERIOD	NORTH_HA	26304	630666.7	4271343	0.25127	10.97	10.97	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271343	1.85698	10.94	10.94	1.8	PERIOD	NORTH_HA	26304	630676.7	4271343	0.25313	10.94	10.94	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271343	1.82205	10.91	10.91	1.8	PERIOD	NORTH_HA	26304	630686.7	4271343	0.2551	10.91	10.91	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271343	1.78939	10.86	10.86	1.8	PERIOD	NORTH_HA	26304	630696.7	4271343	0.25722	10.86	10.86	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271343	1.7584	10.81	10.81	1.8	PERIOD	NORTH_HA	26304	630706.7	4271343	0.25947	10.81	10.81	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271343	1.72974	10.73	10.73	1.8	PERIOD	NORTH_HA	26304	630716.7	4271343	0.2619	10.73	10.73	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271343	1.70461	10.56	10.56	1.8	PERIOD	NORTH_HA	26304	630726.7	4271343	0.26459	10.56	10.56	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271343	1.68068	10.39	10.39	1.8	PERIOD	NORTH_HA	26304	630736.7	4271343	0.26743	10.39	10.39	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271343	1.66352	9.95	9.95	1.8	PERIOD	NORTH_HA	26304	630746.7	4271343	0.27081	9.95	9.95	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271343	1.65001	9.46	9.46	1.8	PERIOD	NORTH_HA	26304	630756.7	4271343	0.2746	9.46	9.46	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271343	1.63187	9.09	9.09	1.8	PERIOD	NORTH_HA	26304	630766.7	4271343	0.27844	9.09	9.09	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271343	1.61116	8.89	8.89	1.8	PERIOD	NORTH_HA	26304	630776.7	4271343	0.28179	8.89	8.89	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271343	1.59105	8.68	8.68	1.8	PERIOD	NORTH_HA	26304	630786.7	4271343	0.28531	8.68	8.68	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271343	1.56623	8.77	8.77	1.8	PERIOD	NORTH_HA	26304	630796.7	4271343	0.28844	8.77	8.77	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271343	1.54159	8.86	8.86	1.8	PERIOD	NORTH_HA	26304	630806.7	4271343	0.29163	8.86	8.86	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271343	1.51765	8.89	8.89	1.8	PERIOD	NORTH_HA	26304	630816.7	4271343	0.29494	8.89	8.89	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271343	1.49353	8.88	8.88	1.8	PERIOD	NORTH_HA	26304	630826.7	4271343	0.29837	8.88	8.88	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271343	1.46814	8.86	8.86	1.8	PERIOD	NORTH_HA	26304	630836.7	4271343	0.30177	8.86	8.86	1.8	PERIOD	SOUTH_HA	26304
630866.7	4271343	1.37899	8.55	8.55	1.8	PERIOD	NORTH_HA	26304	630866.7	4271343	0.31178	8.55	8.55	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271343	1.34308	8.29	8.29	1.8	PERIOD	NORTH_HA	26304	630876.7	4271343	0.31493	8.29	8.29	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271343	1.30202	8.04	8.04	1.8	PERIOD	NORTH_HA	26304	630886.7	4271343	0.31781	8.04	8.04	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271343	1.25572	7.81	7.81	1.8	PERIOD	NORTH_HA	26304	630896.7	4271343	0.32003	7.81	7.81	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271343	1.20483	7.58	7.58	1.8	PERIOD	NORTH_HA	26304	630906.7	4271343	0.32168	7.58	7.58	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271343	1.14457	7.91	7.91	1.8	PERIOD	NORTH_HA	26304	630916.7	4271343	0.32181	7.91	7.91	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271343	1.08144	8.29	8.29	1.8	PERIOD	NORTH_HA	26304	630926.7	4271343	0.32101	8.29	8.29	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271343	1.01821	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	630936.7	4271343	0.31963	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271343	0.95614	8.7	8.7	1.8	PERIOD	NORTH_HA	26304	630946.7	4271343	0.31757	8.7	8.7	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271343	0.89507	8.83	8.83	1.8	PERIOD	NORTH_HA	26304	630956.7	4271343	0.31456	8.83	8.83	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271343	0.83672	8.83	8.83	1.8	PERIOD	NOR

630756.7	4271353	1.55043	9.27	9.27	1.8	PERIOD	NORTH_HA	26304	630756.7	4271353	0.2687	9.27	9.27	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271353	1.53314	8.95	8.95	1.8	PERIOD	NORTH_HA	26304	630766.7	4271353	0.27209	8.95	8.95	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271353	1.5135	8.8	8.8	1.8	PERIOD	NORTH_HA	26304	630776.7	4271353	0.27518	8.8	8.8	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271353	1.49417	8.65	8.65	1.8	PERIOD	NORTH_HA	26304	630786.7	4271353	0.27838	8.65	8.65	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271353	1.47125	8.75	8.75	1.8	PERIOD	NORTH_HA	26304	630796.7	4271353	0.28129	8.75	8.75	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271353	1.44836	8.85	8.85	1.8	PERIOD	NORTH_HA	26304	630806.7	4271353	0.28422	8.85	8.85	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271353	1.42587	8.9	8.9	1.8	PERIOD	NORTH_HA	26304	630816.7	4271353	0.28727	8.9	8.9	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271353	1.40313	8.91	8.91	1.8	PERIOD	NORTH_HA	26304	630826.7	4271353	0.29039	8.91	8.91	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271353	1.37915	8.91	8.91	1.8	PERIOD	NORTH_HA	26304	630836.7	4271353	0.29349	8.91	8.91	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271353	1.35391	8.85	8.85	1.8	PERIOD	NORTH_HA	26304	630846.7	4271353	0.29663	8.85	8.85	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271353	1.26301	8.31	8.31	1.8	PERIOD	NORTH_HA	26304	630876.7	4271353	0.30559	8.31	8.31	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271353	1.22536	8.04	8.04	1.8	PERIOD	NORTH_HA	26304	630886.7	4271353	0.30822	8.04	8.04	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271353	1.18306	7.79	7.79	1.8	PERIOD	NORTH_HA	26304	630896.7	4271353	0.31024	7.79	7.79	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271353	1.13669	7.54	7.54	1.8	PERIOD	NORTH_HA	26304	630906.7	4271353	0.31167	7.54	7.54	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271353	1.08144	7.89	7.89	1.8	PERIOD	NORTH_HA	26304	630916.7	4271353	0.31162	7.89	7.89	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271353	1.02362	8.29	8.29	1.8	PERIOD	NORTH_HA	26304	630926.7	4271353	0.31067	8.29	8.29	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271353	0.96579	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	630936.7	4271353	0.3092	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271353	0.90904	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	630946.7	4271353	0.30712	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271353	0.85299	8.85	8.85	1.8	PERIOD	NORTH_HA	26304	630956.7	4271353	0.30414	8.85	8.85	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271353	0.7994	8.85	8.85	1.8	PERIOD	NORTH_HA	26304	630966.7	4271353	0.30052	8.85	8.85	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271353	0.74754	8.86	8.86	1.8	PERIOD	NORTH_HA	26304	630976.7	4271353	0.29602	8.86	8.86	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271353	0.52502	8.99	8.99	1.8	PERIOD	NORTH_HA	26304	631026.7	4271353	0.26329	8.99	8.99	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271353	0.48909	9.03	9.03	1.8	PERIOD	NORTH_HA	26304	631036.7	4271353	0.25545	9.03	9.03	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271353	0.4561	9.07	9.07	1.8	PERIOD	NORTH_HA	26304	631046.7	4271353	0.24742	9.07	9.07	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271353	0.42598	9.1	9.1	1.8	PERIOD	NORTH_HA	26304	631056.7	4271353	0.2393	9.1	9.1	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271353	0.39853	9.12	9.12	1.8	PERIOD	NORTH_HA	26304	631066.7	4271353	0.2312	9.12	9.12	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271353	0.37349	9.14	9.14	1.8	PERIOD	NORTH_HA	26304	631076.7	4271353	0.22312	9.14	9.14	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271353	0.35084	9.1	9.1	1.8	PERIOD	NORTH_HA	26304	631086.7	4271353	0.21524	9.1	9.1	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271353	0.3301	9.07	9.07	1.8	PERIOD	NORTH_HA	26304	631096.7	4271353	0.20738	9.07	9.07	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271353	0.26281	8.96	8.96	1.8	PERIOD	NORTH_HA	26304	631136.7	4271353	0.17627	8.96	8.96	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271353	0.24909	8.96	8.96	1.8	PERIOD	NORTH_HA	26304	631146.7	4271353	0.16873	8.96	8.96	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271353	0.23643	8.95	8.95	1.8	PERIOD	NORTH_HA	26304	631156.7	4271353	0.16141	8.95	8.95	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271353	0.22471	8.94	8.94	1.8	PERIOD	NORTH_HA	26304	631166.7	4271353	0.15434	8.94	8.94	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271353	0.21383	8.93	8.93	1.8	PERIOD	NORTH_HA	26304	631176.7	4271353	0.14755	8.93	8.93	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271353	0.20375	8.91	8.91	1.8	PERIOD	NORTH_HA	26304	631186.7	4271353	0.1411	8.91	8.91	1.8	PERIOD	SOUTH_HA	26304
631196.7	4271353	0.19437	8.89	8.89	1.8	PERIOD	NORTH_HA	26304	631196.7	4271353	0.135	8.89	8.89	1.8	PERIOD	SOUTH_HA	26304
630596.7	4271363	1.90982	9.87	9.87	1.8	PERIOD	NORTH_HA	26304	630596.7	4271363	0.23217	9.87	9.87	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271363	1.782	10.46	10.46	1.8	PERIOD	NORTH_HA	26304	630626.7	4271363	0.23549	10.46	10.46	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271363	1.73946	10.81	10.81	1.8	PERIOD	NORTH_HA	26304	630636.7	4271363	0.23648	10.81	10.81	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271363	1.70393	10.94	10.94	1.8	PERIOD	NORTH_HA	26304	630646.7	4271363	0.2378	10.94	10.94	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271363	1.67381	10.9	10.9	1.8	PERIOD	NORTH_HA	26304	630656.7	4271363	0.23939	10.9	10.9	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271363	1.64514	10.85	10.85	1.8	PERIOD	NORTH_HA	26304	630666.7	4271363	0.24108	10.85	10.85	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271363	1.61813	10.78	10.78	1.8	PERIOD	NORTH_HA	26304	630676.7	4271363	0.24287	10.78	10.78	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271363	1.5925	10.7	10.7	1.8	PERIOD	NORTH_HA	26304	630686.7	4271363	0.24478	10.7	10.7	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271363	1.56862	10.59	10.59	1.8	PERIOD	NORTH_HA	26304	630696.7	4271363	0.24682	10.59	10.59	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271363	1.54598	10.47	10.47	1.8	PERIOD	NORTH_HA	26304	630706.7	4271363	0.24898	10.47	10.47	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271363	1.52488	10.32	10.32	1.8	PERIOD	NORTH_HA	26304	630716.7	4271363	0.25129	10.32	10.32	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271363	1.50717	10.05	10.05	1.8	PERIOD	NORTH_HA	26304	630726.7	4271363	0.25387	10.05	10.05	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271363	1.48939	9.8	9.8	1.8	PERIOD	NORTH_HA	26304	630736.7	4271363	0.25654	9.8	9.8	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271363	1.4752	9.45	9.45	1.8	PERIOD	NORTH_HA	26304	630746.7	4271363	0.25963	9.45	9.45	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271363	1.45962	9.1	9.1	1.8	PERIOD	NORTH_HA	26304	630756.7	4271363	0.26292	9.1	9.1	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271363	1.44255	8.87	8.87	1.8	PERIOD	NORTH_HA	26304	630766.7	4271363	0.26587	8.87	8.87	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271363	1.42361	8.79	8.79	1.8	PERIOD	NORTH_HA	26304	630776.7	4271363	0.26867	8.79	8.79	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271363	1.40478	8.72	8.72	1.8	PERIOD	NORTH_HA	26304	630786.7	4271363	0.27155	8.72	8.72	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271363	1.38383	8.81	8.81	1.8	PERIOD	NORTH_HA	26304	630796.7	4271363	0.27426	8.81	8.81	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271363	1.36281	8.9	8.9	1.8	PERIOD	NORTH_HA	26304	630806.7	4271363	0.27699	8.9	8.9	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271363	1.34204	8.94	8.94	1.8	PERIOD	NORTH_HA	26304	630816.7	4271363	0.27984	8.94	8.94	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271363	1.3207	8.96	8.96	1.8	PERIOD	NORTH_HA	26304	630826.7	4271363	0.2827	8.96	8.96	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271363	1.29827	8.96	8.96	1.8	PERIOD	NORTH_HA	26304	630836.7	4271363	0.28555	8.96	8.96	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271363	1.27464	8.9	8.9	1.8	PERIOD	NORTH_HA	26304	630846.7	4271363	0.28843	8.9	8.9	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271363	1.18864	8.49	8.49	1.8	PERIOD	NORTH_HA	26304	630876.7	4271363	0.29642	8.49	8.49	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271363	1.15324	8.29	8.29	1.8	PERIOD	NORTH_HA	26304	630886.7	4271363	0.29858	8.29	8.29	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271363	1.11403	8.08	8.08	1.8	PERIOD	NORTH_HA	26304	630896.7	4271363	0.30045	8.08	8.08	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271363	1.07115	7.88	7.88	1.8	PERIOD	NORTH_HA	26304	630906.7	4271363	0.30162	7.88	7.88	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271363	1.02126	8.15	8.15	1.8	PERIOD	NORTH_HA	26304	630916.7	4271363	0.30156	8.15	8.15	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271363	0.96918	8.45	8.45	1.8	PERIOD	NORTH_HA	26304	630926.7	4271363	0.30061	8.45	8.45	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271363	0.91688	8.65	8.65	1.8	PERIOD	NORTH_HA	26304	630936.7	4271363	0.29922	8.65	8.65	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271363	0.86517	8.75	8.75	1.8	PERIOD	NORTH_HA	26304	630946.7	4271363	0.29719	8.75	8.75	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271363	0.58489	8.93	8.93	1.8	PERIOD	NORTH_HA	26304	631006.7	4271363	0.26927	8.93	8.93	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271363	0.54559	8.97	8.97	1.8	PERIOD	NORTH_HA	26304	631016.7	4271363	0.26244	8.97	8.97	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271363	0.50895	9	9	1.8	PERIOD	NORTH_HA	26304	631026.7	4271363	0.25528	9	9	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271363	0.47496	9.03	9.03	1.8	PERIOD	NORTH_HA	26304	631036.7	4271363	0.24786	9.03	9.03	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271363	0.44367	9.05	9.05	1.8	PERIOD	NORTH_HA	26304	631046.7	4271363	0.24028	9.05	9.05	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271363	0.41494	9.07	9.07	1.8	PERIOD	NORTH_HA	26304	631056.7	4271363	0.23265	9.07	9.07	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271363	0.38863	9.09	9.09	1.8	PERIOD	NORTH_HA	26304	631066.7	4271363	0.22498	9.09	9.09	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271363	0.36453	9.12	9.12	1.8	PERIOD	NORTH_HA	26304	631076.7	4271363	0.21726	9.12	9.12	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271363	0.3427	9.09	9.09	1.8	PERIOD	NORTH_HA	26304	631086.7	4271363	0.20979	9.09	9.09	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271363	0.32271	9.06	9.06	1.8	PERIOD	NORTH_HA	26304	631096.7	4271363	0.2023	9.06	9.06	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271363	0.30441	9.02	9.02	1.8	PERIOD	NORTH_HA	26304	631106.7	4271363	0.19489	9.02	9.02	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271363	0.25786	8.91	8.91	1.8	PERIOD	NORTH_HA	26304	631136.7	4271363	0.17284	8.91	8.91	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271363	0.24457	8.92	8.92	1.8	PERIOD	NORTH_HA	26304	631146.7	4271363	0.16564	8.92	8.92	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271363	0.23231	8.92	8.92	1.8	PERIOD	NORTH_HA	26304	631156.7	4271363	0.15861	8.92	8.92	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271363	0.22097	8.91	8.91	1.8	PERIOD	NORTH_HA	26304	631166.7	4271363	0.15181	8.91	8.91	1.8	PERIOD	SOUTH_HA	26304
631176.7	4271363	0.21044	8.9	8.9	1.8	PERIOD	NORTH_HA	26304	631176.7	4271363	0.14526	8.9	8.9	1.8	PERIOD	SOUTH_HA	26304
631186.7	4271363	0.20067	8.88	8.88	1.8	PERIOD	NORTH_HA	26304	631186.7	4271363	0.13902	8.88	8.88	1.8	PERIOD	SOUTH_HA	26304
630626.7	4271373	1.66354	10.22	10.22	1.8	PERIOD	NORTH_HA	26304	630626.7	4271373	0.23096	10.22	10.22	1.8	PERIOD	SOUTH_HA	26304
630636.7	4271373	1.62289	10.73	10.73	1.8	PERIOD	NORTH_HA	26304	630636.7	4271373	0.23175	10.73	10.73	1.8	PERIOD	SOUTH_HA	26304
630646.7	4271373	1.59075	10.91	10.91	1.8	PERIOD	NORTH_HA	26304	630646.7	4271373	0.23298	10.91	10.91	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271373	1.56481	10.85	10.85	1.8	PERIOD	NORTH_HA	26304	630656.7	4271373	0.23456	10.85	10.85	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271373	1.5399	10.79	10.79	1.8	PERIOD	NORTH_HA	26304	630666.7	4271373	0.23621	10.79	10.79	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271373	1.51696	10.68	10.68	1.8	PERIOD	NORTH_HA	26304	630676.7	4271373	0.238	10.68	10.68	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271373	1.49479	10.58	10.58	1.8	PERIOD	NORTH_HA	26304	630686.7	4271373	0.23986	10.58	10.58	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271373	1.47442	10.43	10.43	1.8	PERIOD	NORTH_HA	26304	630696.7	4271373	0.24187	10.43	10.43	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271373	1.45487	10.28	10.28	1.8	PERIOD	NORTH_HA	26304	630706.7	4271373	0.24398	10.28	10.28	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271373	1.43723	10.08	10.08	1.8	PERIOD	NORTH_HA	26304	630716.7	4271373	0.24626	10.08	10.08	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271373	1.42198	9.77	9.77	1.8	PERIOD	NORTH_HA	26304	630726.7	4271373	0.24877	9.77	9.77	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271373	1.40787	9.46	9.46	1.8	PERIOD	NORTH_HA	26304	630736.7	4271373	0.25155	9.46	9.46	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271373	1.39208	9.2	9.2	1.8	PERIOD	NORTH_HA	26304	630746.7	4271373	0.25445	9.2	9.2	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271373	1.37677	8.93	8.93	1.8	PERIOD	NORTH_HA	26304	630756.7	4271373	0.25721	8.93	8.93	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271373	1.35997	8.79	8.79	1.8	PERIOD	NORTH_HA	26304	630766.7	4271373	0.25984	8.79	8.79	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271373	1.3417	8.78	8.78	1.8	PERIOD	NORTH_HA	26304	630776.7	4271373	0.26238	8.78	8.78	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271373	1.32347	8.78	8.78	1.8	PERIOD	NORTH_HA	26304	630786.7	4271373	0.26498	8.78	8.78	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271373	1.30426	8.86	8.86	1.8	PERIOD	NORTH_HA	26304	630796.7	4271373	0.26751	8.86	8.86	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271373	1.28489	8.94	8.94	1.8	PERIOD	NORTH_HA	26304	630806.7	4271373	0.27006	8.94	8.94	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271373	1.26554	8.98	8.98	1.8	PERIOD	NORTH_HA	26304	630816.7	4271373	0.27269	8.98	8.98	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271373	1.24559	9	9	1.8	PERIOD	NORTH_HA	26304	630826.7	4271373	0.27534	9	9	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271373	1.22458	9	9	1.8	PERIOD	NORTH_HA	26304	630836.7	4271373	0.27797	9	9	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271373	1.20232	8.95	8.95	1.8	PERIOD	NORTH_HA	26304	630846.7	4271373	0.28059	8.95	8.95	1.8	PERIOD	SOUTH_HA	26304
630876.7	4271373	1.12088	8.67	8.67	1.8	PERIOD	NORTH_HA	26304	630876.7	4271373	0.28769	8.67	8.67	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271373	1.08761	8.53	8.53	1.8	PERIOD	NORTH_HA	26304	630886.7	4271373	0.28952	8.53	8.53	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271373	1.05099	8.38	8.38	1.8	PERIOD	NORTH_HA	26304	630896.7	4271373	0.29097	8.38	8.38	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271373	1.01129	8.22	8.22	1.8	PERIOD	NORTH_HA	26304	630906.7	4271373	0.29204	8.22	8.22	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271373	0.96622	8.4	8.4	1.8	PERIOD	NORTH_HA	26304	630916.7	4271373	0.29186	8.4	8.4	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271373	0.73208	8.84	8.84	1.8	PERIOD	NORTH_HA	26304	630966.7	4271373	0.28161	8.84	8.84	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271373	0.68781	8.84	8.84	1.8	PERIOD	NORTH_HA	26304	630976.7	4271373	0.27745	8.84	8.84	1.8	PERIOD	SOUTH_HA	26304
631006.7	4271373	0.5649	8.94	8.94	1.8	PERIOD	NORTH_HA	26304	631006.7	4271373	0.26098	8.94	8.94	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271373	0.52808	8.97	8.97	1.8	PERIOD	NORTH_HA	26304	631016.7	4271373	0.25449	8.97	8.97	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271373	0.49349	9.01	9.01	1.8	PERIOD	NORTH_HA	26304	631026.7	4271373	0.24768	9.01	9.01	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271373	0.46141	9.02	9.02	1.8	PERIOD	NORTH_HA	26304	631036.7	4271373	0.24067	9.02	9.02	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271373	0.43169	9.03	9.03	1.8	PERIOD	NORTH_HA	26304	631046.7	4271373	0.23351	9.03	9.03	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271373	0.40429	9.04	9.04	1.8	PERIOD	NORTH_HA	26304	631056.7	4271373	0.22628	9.04	9.04	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271373	0.37903	9.07	9.07	1.8	PERIOD	NORTH_HA	26304	631066.7	4271373	0.21897	9.07	9.07	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271373	0.35591	9.09	9.09	1.8	PERIOD	NORTH_HA	26304	631076.7	4271373	0.2117	9.09	9.09	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271373	0.33482	9.08	9.08	1.8	PERIOD	NORTH_HA	26304	631086.7	4271373	0.20453	9.08	9.08	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271373	0.31551	9.06	9.06	1.8	PERIOD	NORTH_HA	26304	631096.7	4271373	0.1974	9.06	9.06	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271373	0.29791	9	9	1.8	PERIOD	NORTH_HA	26304	631106.7	4271373	0.1904	9	9	1.8	PERIOD	SOUTH_HA	26304
631136.7	4271373	0.25297	8.86	8.86	1.8	PERIOD	NORTH_HA	26304	631136.7	4271373	0.16948	8.86	8.86	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271373	0.24009	8.88	8.88	1.8	PERIOD	NORTH_HA	26304	631146.7	4271373	0.16259	8.88	8.88	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271373	0.22822	8.88	8.88	1.8	PERIOD	NORTH_HA	26304	631156.7	4271373	0.15587	8.88	8.88	1.8	PERIOD	SOUTH_HA	26304
631166.7	4271373	0.2172	8.89	8.89	1.8	PERIOD	NORTH_HA	26304	631166.7	4271373	0.14931	8.89	8.89	1.8	PERIOD	SOUTH_HA	26304
630656.7	4271383	1.46946	10.66	10.66	1.8	PERIOD	NORTH_HA	26304	630656.7	4271383	0.23003	10.66	10.66	1.8	PERIOD	SOUTH_HA	26304
630666.7	4271383	1.44638	10.66	10.66	1.8	PERIOD	NORTH_HA	26304	630666.7	4271383	0.23156	10.66	10.66	1.8	PERIOD	SOUTH_HA	26304
630676.7	4271383	1.42611	10.55	10.55	1.8	PERIOD	NORTH_HA	26304	630676.7	4271383	0.2333	10.55	10.55	1.8	PERIOD	SOUTH_HA	26304
630686.7	4271383	1.4068	10.43	10.43	1.8	PERIOD	NORTH_HA	26304	630686.7	4271383	0.23512	10.43	10.43	1.8	PERIOD	SOUTH_HA	26304
630696.7	4271383	1.38871	10.28	10.28	1.8	PERIOD	NORTH_HA	26304	630696.7	4271383	0.23706	10.28	10.28	1.8	PERIOD	SOUTH_HA	26304
630706.7	4271383	1.37168	10.12	10.12	1.8	PERIOD	NORTH_HA	26304	630706.7	4271383	0.23909	10.12	10.12	1.8	PERIOD	SOUTH_HA	26304
630716.7	4271383	1.35578	9.91	9.91	1.8	PERIOD	NORTH_HA	26304	630716.7

631096.7	4271383	0.30855	9.06	9.06	1.8	PERIOD	NORTH_HA	26304	631096.7	4271383	0.19267	9.06	9.06	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271383	0.29157	8.99	8.99	1.8	PERIOD	NORTH_HA	26304	631106.7	4271383	0.18603	8.99	8.99	1.8	PERIOD	SOUTH_HA	26304
631146.7	4271383	0.23571	8.83	8.83	1.8	PERIOD	NORTH_HA	26304	631146.7	4271383	0.15961	8.83	8.83	1.8	PERIOD	SOUTH_HA	26304
631156.7	4271383	0.22416	8.85	8.85	1.8	PERIOD	NORTH_HA	26304	631156.7	4271383	0.15316	8.85	8.85	1.8	PERIOD	SOUTH_HA	26304
630726.7	4271393	1.26902	9.51	9.51	1.8	PERIOD	NORTH_HA	26304	630726.7	4271393	0.23875	9.51	9.51	1.8	PERIOD	SOUTH_HA	26304
630736.7	4271393	1.25596	9.23	9.23	1.8	PERIOD	NORTH_HA	26304	630736.7	4271393	0.24127	9.23	9.23	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271393	1.24157	9.08	9.08	1.8	PERIOD	NORTH_HA	26304	630746.7	4271393	0.24358	9.08	9.08	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271393	1.22729	8.94	8.94	1.8	PERIOD	NORTH_HA	26304	630756.7	4271393	0.24584	8.94	8.94	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271393	1.21226	8.88	8.88	1.8	PERIOD	NORTH_HA	26304	630766.7	4271393	0.24807	8.88	8.88	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271393	1.19645	8.9	8.9	1.8	PERIOD	NORTH_HA	26304	630776.7	4271393	0.25025	8.9	8.9	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271393	1.18066	8.92	8.92	1.8	PERIOD	NORTH_HA	26304	630786.7	4271393	0.25248	8.92	8.92	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271393	1.16456	8.96	8.96	1.8	PERIOD	NORTH_HA	26304	630796.7	4271393	0.25472	8.96	8.96	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271393	1.14807	9.01	9.01	1.8	PERIOD	NORTH_HA	26304	630806.7	4271393	0.25695	9.01	9.01	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271393	1.13136	9.03	9.03	1.8	PERIOD	NORTH_HA	26304	630816.7	4271393	0.25923	9.03	9.03	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271393	1.11384	9.05	9.05	1.8	PERIOD	NORTH_HA	26304	630826.7	4271393	0.26152	9.05	9.05	1.8	PERIOD	SOUTH_HA	26304
630836.7	4271393	1.09532	9.05	9.05	1.8	PERIOD	NORTH_HA	26304	630836.7	4271393	0.26375	9.05	9.05	1.8	PERIOD	SOUTH_HA	26304
630846.7	4271393	1.0756	9.01	9.01	1.8	PERIOD	NORTH_HA	26304	630846.7	4271393	0.26592	9.01	9.01	1.8	PERIOD	SOUTH_HA	26304
630856.7	4271393	1.0538	8.98	8.98	1.8	PERIOD	NORTH_HA	26304	630856.7	4271393	0.26798	8.98	8.98	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271393	0.94239	8.7	8.7	1.8	PERIOD	NORTH_HA	26304	630896.7	4271393	0.274	8.7	8.7	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271393	0.9083	8.58	8.58	1.8	PERIOD	NORTH_HA	26304	630906.7	4271393	0.2746	8.58	8.58	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271393	0.87138	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	630916.7	4271393	0.27457	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271393	0.83283	8.55	8.55	1.8	PERIOD	NORTH_HA	26304	630926.7	4271393	0.27395	8.55	8.55	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271393	0.79339	8.53	8.53	1.8	PERIOD	NORTH_HA	26304	630936.7	4271393	0.27272	8.53	8.53	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271393	0.75356	8.51	8.51	1.8	PERIOD	NORTH_HA	26304	630946.7	4271393	0.27085	8.51	8.51	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271393	0.7139	8.49	8.49	1.8	PERIOD	NORTH_HA	26304	630956.7	4271393	0.26831	8.49	8.49	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271393	0.67421	8.58	8.58	1.8	PERIOD	NORTH_HA	26304	630966.7	4271393	0.26496	8.58	8.58	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271393	0.63557	8.66	8.66	1.8	PERIOD	NORTH_HA	26304	630976.7	4271393	0.26098	8.66	8.66	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271393	0.59817	8.74	8.74	1.8	PERIOD	NORTH_HA	26304	630986.7	4271393	0.25641	8.74	8.74	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271393	0.49538	8.92	8.92	1.8	PERIOD	NORTH_HA	26304	631016.7	4271393	0.23985	8.92	8.92	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271393	0.46471	8.94	8.94	1.8	PERIOD	NORTH_HA	26304	631026.7	4271393	0.2337	8.94	8.94	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271393	0.43607	8.92	8.92	1.8	PERIOD	NORTH_HA	26304	631036.7	4271393	0.22739	8.92	8.92	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271393	0.4093	8.9	8.9	1.8	PERIOD	NORTH_HA	26304	631046.7	4271393	0.22095	8.9	8.9	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271393	0.38435	8.9	8.9	1.8	PERIOD	NORTH_HA	26304	631056.7	4271393	0.21442	8.9	8.9	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271393	0.36112	8.94	8.94	1.8	PERIOD	NORTH_HA	26304	631066.7	4271393	0.20783	8.94	8.94	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271393	0.33972	8.97	8.97	1.8	PERIOD	NORTH_HA	26304	631076.7	4271393	0.20125	8.97	8.97	1.8	PERIOD	SOUTH_HA	26304
631086.7	4271393	0.32011	8.97	8.97	1.8	PERIOD	NORTH_HA	26304	631086.7	4271393	0.19474	8.97	8.97	1.8	PERIOD	SOUTH_HA	26304
631096.7	4271393	0.30206	8.97	8.97	1.8	PERIOD	NORTH_HA	26304	631096.7	4271393	0.18826	8.97	8.97	1.8	PERIOD	SOUTH_HA	26304
631106.7	4271393	0.28564	8.9	8.9	1.8	PERIOD	NORTH_HA	26304	631106.7	4271393	0.18191	8.9	8.9	1.8	PERIOD	SOUTH_HA	26304
631116.7	4271393	0.27061	8.79	8.79	1.8	PERIOD	NORTH_HA	26304	631116.7	4271393	0.17564	8.79	8.79	1.8	PERIOD	SOUTH_HA	26304
630746.7	4271403	1.17497	9.08	9.08	1.8	PERIOD	NORTH_HA	26304	630746.7	4271403	0.2383	9.08	9.08	1.8	PERIOD	SOUTH_HA	26304
630756.7	4271403	1.16128	8.99	8.99	1.8	PERIOD	NORTH_HA	26304	630756.7	4271403	0.24037	8.99	8.99	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271403	1.14708	8.96	8.96	1.8	PERIOD	NORTH_HA	26304	630766.7	4271403	0.24243	8.96	8.96	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271403	1.13252	8.97	8.97	1.8	PERIOD	NORTH_HA	26304	630776.7	4271403	0.24448	8.97	8.97	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271403	1.11785	8.99	8.99	1.8	PERIOD	NORTH_HA	26304	630786.7	4271403	0.24656	8.99	8.99	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271403	1.10302	9.01	9.01	1.8	PERIOD	NORTH_HA	26304	630796.7	4271403	0.24866	9.01	9.01	1.8	PERIOD	SOUTH_HA	26304
630806.7	4271403	1.08788	9.03	9.03	1.8	PERIOD	NORTH_HA	26304	630806.7	4271403	0.25077	9.03	9.03	1.8	PERIOD	SOUTH_HA	26304
630816.7	4271403	1.0722	9.05	9.05	1.8	PERIOD	NORTH_HA	26304	630816.7	4271403	0.25292	9.05	9.05	1.8	PERIOD	SOUTH_HA	26304
630826.7	4271403	1.05582	9.06	9.06	1.8	PERIOD	NORTH_HA	26304	630826.7	4271403	0.255	9.06	9.06	1.8	PERIOD	SOUTH_HA	26304
630886.7	4271403	0.92425	8.9	8.9	1.8	PERIOD	NORTH_HA	26304	630886.7	4271403	0.26523	8.9	8.9	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271403	0.89488	8.79	8.79	1.8	PERIOD	NORTH_HA	26304	630896.7	4271403	0.26616	8.79	8.79	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271403	0.8633	8.67	8.67	1.8	PERIOD	NORTH_HA	26304	630906.7	4271403	0.26666	8.67	8.67	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271403	0.82979	8.55	8.55	1.8	PERIOD	NORTH_HA	26304	630916.7	4271403	0.26665	8.55	8.55	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271403	0.79488	8.42	8.42	1.8	PERIOD	NORTH_HA	26304	630926.7	4271403	0.26611	8.42	8.42	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271403	0.75878	8.33	8.33	1.8	PERIOD	NORTH_HA	26304	630936.7	4271403	0.26496	8.33	8.33	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271403	0.72215	8.26	8.26	1.8	PERIOD	NORTH_HA	26304	630946.7	4271403	0.2632	8.26	8.26	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271403	0.68544	8.22	8.22	1.8	PERIOD	NORTH_HA	26304	630956.7	4271403	0.26077	8.22	8.22	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271403	0.64817	8.37	8.37	1.8	PERIOD	NORTH_HA	26304	630966.7	4271403	0.25735	8.37	8.37	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271403	0.61184	8.51	8.51	1.8	PERIOD	NORTH_HA	26304	630976.7	4271403	0.25343	8.51	8.51	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271403	0.57669	8.64	8.64	1.8	PERIOD	NORTH_HA	26304	630986.7	4271403	0.24898	8.64	8.64	1.8	PERIOD	SOUTH_HA	26304
631016.7	4271403	0.48013	8.86	8.86	1.8	PERIOD	NORTH_HA	26304	631016.7	4271403	0.23311	8.86	8.86	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271403	0.4512	8.88	8.88	1.8	PERIOD	NORTH_HA	26304	631026.7	4271403	0.22723	8.88	8.88	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271403	0.42415	8.84	8.84	1.8	PERIOD	NORTH_HA	26304	631036.7	4271403	0.22125	8.84	8.84	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271403	0.39874	8.81	8.81	1.8	PERIOD	NORTH_HA	26304	631046.7	4271403	0.21512	8.81	8.81	1.8	PERIOD	SOUTH_HA	26304
631056.7	4271403	0.37495	8.8	8.8	1.8	PERIOD	NORTH_HA	26304	631056.7	4271403	0.20891	8.8	8.8	1.8	PERIOD	SOUTH_HA	26304
631066.7	4271403	0.35273	8.83	8.83	1.8	PERIOD	NORTH_HA	26304	631066.7	4271403	0.20263	8.83	8.83	1.8	PERIOD	SOUTH_HA	26304
631076.7	4271403	0.33213	8.87	8.87	1.8	PERIOD	NORTH_HA	26304	631076.7	4271403	0.19636	8.87	8.87	1.8	PERIOD	SOUTH_HA	26304
630766.7	4271413	1.08757	9	9	1.8	PERIOD	NORTH_HA	26304	630766.7	4271413	0.23702	9	9	1.8	PERIOD	SOUTH_HA	26304
630776.7	4271413	1.0741	9	9	1.8	PERIOD	NORTH_HA	26304	630776.7	4271413	0.23895	9	9	1.8	PERIOD	SOUTH_HA	26304
630786.7	4271413	1.06056	9	9	1.8	PERIOD	NORTH_HA	26304	630786.7	4271413	0.24092	9	9	1.8	PERIOD	SOUTH_HA	26304
630796.7	4271413	1.04667	9.02	9.02	1.8	PERIOD	NORTH_HA	26304	630796.7	4271413	0.24287	9.02	9.02	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271413	0.85122	8.83	8.83	1.8	PERIOD	NORTH_HA	26304	630896.7	4271413	0.25874	8.83	8.83	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271413	0.82189	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	630906.7	4271413	0.25915	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271413	0.79143	8.49	8.49	1.8	PERIOD	NORTH_HA	26304	630916.7	4271413	0.25917	8.49	8.49	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271413	0.75958	8.27	8.27	1.8	PERIOD	NORTH_HA	26304	630926.7	4271413	0.2587	8.27	8.27	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271413	0.72643	8.12	8.12	1.8	PERIOD	NORTH_HA	26304	630936.7	4271413	0.25768	8.12	8.12	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271413	0.69252	8.03	8.03	1.8	PERIOD	NORTH_HA	26304	630946.7	4271413	0.2559	8.03	8.03	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271413	0.65837	7.99	7.99	1.8	PERIOD	NORTH_HA	26304	630956.7	4271413	0.25347	7.99	7.99	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271413	0.62338	8.19	8.19	1.8	PERIOD	NORTH_HA	26304	630966.7	4271413	0.25017	8.19	8.19	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271413	0.58918	8.39	8.39	1.8	PERIOD	NORTH_HA	26304	630976.7	4271413	0.24622	8.39	8.39	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271413	0.55613	8.56	8.56	1.8	PERIOD	NORTH_HA	26304	630986.7	4271413	0.24188	8.56	8.56	1.8	PERIOD	SOUTH_HA	26304
631026.7	4271413	0.43818	8.81	8.81	1.8	PERIOD	NORTH_HA	26304	631026.7	4271413	0.22108	8.81	8.81	1.8	PERIOD	SOUTH_HA	26304
631036.7	4271413	0.4126	8.76	8.76	1.8	PERIOD	NORTH_HA	26304	631036.7	4271413	0.21537	8.76	8.76	1.8	PERIOD	SOUTH_HA	26304
631046.7	4271413	0.38852	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	631046.7	4271413	0.20956	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271423	0.81156	8.73	8.73	1.8	PERIOD	NORTH_HA	26304	630896.7	4271423	0.25188	8.73	8.73	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271423	0.78477	8.52	8.52	1.8	PERIOD	NORTH_HA	26304	630906.7	4271423	0.25224	8.52	8.52	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271423	0.75659	8.27	8.27	1.8	PERIOD	NORTH_HA	26304	630916.7	4271423	0.25223	8.27	8.27	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271423	0.7272	8.01	8.01	1.8	PERIOD	NORTH_HA	26304	630926.7	4271423	0.25183	8.01	8.01	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271423	0.69609	7.91	7.91	1.8	PERIOD	NORTH_HA	26304	630936.7	4271423	0.25061	7.91	7.91	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271423	0.66406	7.91	7.91	1.8	PERIOD	NORTH_HA	26304	630946.7	4271423	0.24874	7.91	7.91	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271423	0.63189	7.94	7.94	1.8	PERIOD	NORTH_HA	26304	630956.7	4271423	0.24628	7.94	7.94	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271423	0.59906	8.18	8.18	1.8	PERIOD	NORTH_HA	26304	630966.7	4271423	0.24305	8.18	8.18	1.8	PERIOD	SOUTH_HA	26304
630976.7	4271423	0.56698	8.41	8.41	1.8	PERIOD	NORTH_HA	26304	630976.7	4271423	0.23918	8.41	8.41	1.8	PERIOD	SOUTH_HA	26304
630986.7	4271423	0.53612	8.57	8.57	1.8	PERIOD	NORTH_HA	26304	630986.7	4271423	0.23502	8.57	8.57	1.8	PERIOD	SOUTH_HA	26304
630996.7	4271423	0.50637	8.71	8.71	1.8	PERIOD	NORTH_HA	26304	630996.7	4271423	0.23045	8.71	8.71	1.8	PERIOD	SOUTH_HA	26304
630896.7	4271433	0.77472	8.62	8.62	1.8	PERIOD	NORTH_HA	26304	630896.7	4271433	0.24529	8.62	8.62	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271433	0.75009	8.34	8.34	1.8	PERIOD	NORTH_HA	26304	630906.7	4271433	0.24564	8.34	8.34	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271433	0.72403	8.05	8.05	1.8	PERIOD	NORTH_HA	26304	630916.7	4271433	0.24569	8.05	8.05	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271433	0.6968	7.76	7.76	1.8	PERIOD	NORTH_HA	26304	630926.7	4271433	0.24518	7.76	7.76	1.8	PERIOD	SOUTH_HA	26304
630936.7	4271433	0.66759	7.7	7.7	1.8	PERIOD	NORTH_HA	26304	630936.7	4271433	0.24389	7.7	7.7	1.8	PERIOD	SOUTH_HA	26304
630946.7	4271433	0.63732	7.78	7.78	1.8	PERIOD	NORTH_HA	26304	630946.7	4271433	0.24195	7.78	7.78	1.8	PERIOD	SOUTH_HA	26304
630956.7	4271433	0.60687	7.9	7.9	1.8	PERIOD	NORTH_HA	26304	630956.7	4271433	0.23942	7.9	7.9	1.8	PERIOD	SOUTH_HA	26304
630966.7	4271433	0.5761	8.16	8.16	1.8	PERIOD	NORTH_HA	26304	630966.7	4271433	0.23627	8.16	8.16	1.8	PERIOD	SOUTH_HA	26304
630906.7	4271443	0.71748	8.21	8.21	1.8	PERIOD	NORTH_HA	26304	630906.7	4271443	0.23934	8.21	8.21	1.8	PERIOD	SOUTH_HA	26304
630916.7	4271443	0.69328	7.89	7.89	1.8	PERIOD	NORTH_HA	26304	630916.7	4271443	0.23925	7.89	7.89	1.8	PERIOD	SOUTH_HA	26304
630926.7	4271443	0.66801	7.57	7.57	1.8	PERIOD	NORTH_HA	26304	630926.7	4271443	0.23872	7.57	7.57	1.8	PERIOD	SOUTH_HA	26304

Receptor Info				Unit Rate ug/m3											
		concat	rec type	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
630886.7	4270443.03	630886.73,4270443.	PARK	0.18804	0.3259	0.45674	0.1841	0.29414	0.42074	0.19319	1.36447	0.19319	1.36447	0.19319	1.36447
630896.7	4270443.03	630896.73,4270443.	PARK	0.19306	0.33774	0.47329	0.18878	0.30366	0.43978	0.1956	1.36241	0.1956	1.36241	0.1956	1.36241
630906.7	4270443.03	630906.73,4270443.	PARK	0.19797	0.35006	0.48956	0.19309	0.31341	0.45953	0.19795	1.35116	0.19795	1.35116	0.19795	1.35116
630916.7	4270443.03	630916.73,4270443.	PARK	0.20293	0.363	0.50527	0.19728	0.32375	0.47962	0.20026	1.32947	0.20026	1.32947	0.20026	1.32947
630926.7	4270443.03	630926.73,4270443.	PARK	0.20802	0.3765	0.52003	0.20149	0.33479	0.49939	0.20251	1.29645	0.20251	1.29645	0.20251	1.29645
630936.7	4270443.03	630936.73,4270443.	PARK	0.21339	0.39062	0.53352	0.20597	0.3467	0.51825	0.20471	1.25326	0.20471	1.25326	0.20471	1.25326
630946.7	4270443.03	630946.73,4270443.	PARK	0.21916	0.40534	0.54544	0.21092	0.35951	0.53563	0.20688	1.20228	0.20688	1.20228	0.20688	1.20228
630966.7	4270443.03	630966.73,4270443.	UCART1	0.23197	0.43585	0.56314	0.22245	0.38706	0.56375	0.21108	1.08757	0.21108	1.08757	0.21108	1.08757
630976.7	4270443.03	630976.73,4270443.	UCART1	0.23917	0.45148	0.56854	0.22922	0.4016	0.57382	0.21319	1.02943	0.21319	1.02943	0.21319	1.02943
630986.7	4270443.03	630986.73,4270443.	UCART1	0.24687	0.46704	0.57138	0.23661	0.41637	0.58089	0.21532	0.97283	0.21532	0.97283	0.21532	0.97283
630996.7	4270443.03	630996.73,4270443.	UCART1	0.25502	0.48231	0.57154	0.24455	0.4312	0.58493	0.21746	0.91864	0.21746	0.91864	0.21746	0.91864
630856.7	4270453.03	630856.73,4270453.	PARK	0.17662	0.30519	0.42956	0.17163	0.27541	0.38852	0.19086	1.45687	0.19086	1.45687	0.19086	1.45687
630866.7	4270453.03	630866.73,4270453.	PARK	0.18295	0.31715	0.44679	0.17848	0.28656	0.40627	0.19362	1.47843	0.19362	1.47843	0.19362	1.47843
630876.7	4270453.03	630876.73,4270453.	PARK	0.18888	0.32924	0.46429	0.18469	0.29723	0.42486	0.19624	1.49208	0.19624	1.49208	0.19624	1.49208
630886.7	4270453.03	630886.73,4270453.	PARK	0.19447	0.34157	0.48188	0.19026	0.30755	0.44437	0.19875	1.49733	0.19875	1.49733	0.19875	1.49733
630896.7	4270453.03	630896.73,4270453.	PARK	0.19978	0.35421	0.49929	0.19525	0.31771	0.46472	0.20116	1.49229	0.20116	1.49229	0.20116	1.49229
630906.7	4270453.03	630906.73,4270453.	PARK	0.20501	0.36742	0.51636	0.19988	0.32818	0.48578	0.20354	1.47551	0.20354	1.47551	0.20354	1.47551
630916.7	4270453.03	630916.73,4270453.	PARK	0.21022	0.38116	0.53263	0.2043	0.33913	0.50692	0.20584	1.4447	0.20584	1.4447	0.20584	1.4447
630926.7	4270453.03	630926.73,4270453.	PARK	0.21562	0.3956	0.54783	0.20879	0.35093	0.52758	0.20811	1.4005	0.20811	1.4005	0.20811	1.4005
630936.7	4270453.03	630936.73,4270453.	PARK	0.22134	0.41072	0.56157	0.21357	0.36368	0.54707	0.21036	1.34489	0.21036	1.34489	0.21036	1.34489
630946.7	4270453.03	630946.73,4270453.	PARK	0.22745	0.42643	0.57346	0.21881	0.37733	0.56472	0.21258	1.28134	0.21258	1.28134	0.21258	1.28134
630966.7	4270453.03	630966.73,4270453.	UCART1	0.24104	0.4589	0.59029	0.23104	0.40667	0.59244	0.21691	1.145	0.21691	1.145	0.21691	1.145
630976.7	4270453.03	630976.73,4270453.	UCART1	0.24869	0.47548	0.59485	0.23823	0.42212	0.60186	0.21912	1.07835	0.21912	1.07835	0.21912	1.07835
630986.7	4270453.03	630986.73,4270453.	UCART1	0.25688	0.49196	0.59659	0.2461	0.43782	0.60804	0.22136	1.01471	0.22136	1.01471	0.22136	1.01471
630996.7	4270453.03	630996.73,4270453.	UCART1	0.26558	0.50804	0.59542	0.25455	0.45354	0.61096	0.22363	0.95463	0.22363	0.95463	0.22363	0.95463
631006.7	4270453.03	631006.73,4270453.	UCART1	0.27472	0.52344	0.59133	0.26352	0.46912	0.61073	0.22591	0.89837	0.22591	0.89837	0.22591	0.89837
631016.7	4270453.03	631016.73,4270453.	RES	0.28424	0.53785	0.58437	0.27291	0.48434	0.60741	0.2282	0.8459	0.2282	0.8459	0.2282	0.8459
631026.7	4270453.03	631026.73,4270453.	RES	0.29394	0.55081	0.57458	0.28252	0.49884	0.60088	0.2304	0.79662	0.2304	0.79662	0.2304	0.79662
631036.7	4270453.03	631036.73,4270453.	RES	0.30386	0.56215	0.56221	0.29239	0.5125	0.59111	0.23253	0.75067	0.23253	0.75067	0.23253	0.75067
631046.7	4270453.03	631046.73,4270453.	RES	0.31406	0.57173	0.5476	0.30265	0.5252	0.57811	0.23463	0.70817	0.23463	0.70817	0.23463	0.70817
631056.7	4270453.03	631056.73,4270453.	RES	0.32453	0.57931	0.53108	0.3133	0.53664	0.56195	0.23668	0.66889	0.23668	0.66889	0.23668	0.66889
631066.7	4270453.03	631066.73,4270453.	RES	0.33508	0.58457	0.51294	0.32421	0.54639	0.54283	0.23857	0.63227	0.23857	0.63227	0.23857	0.63227
631076.7	4270453.03	631076.73,4270453.	RES	0.34557	0.58727	0.49352	0.33528	0.55411	0.52115	0.24026	0.59795	0.24026	0.59795	0.24026	0.59795
630846.7	4270463.03	630846.73,4270463.	PARK	0.17496	0.30613	0.4349	0.16884	0.27446	0.39138	0.19339	1.57214	0.19339	1.57214	0.19339	1.57214
630856.7	4270463.03	630856.73,4270463.	PARK	0.18201	0.31879	0.45281	0.17661	0.28679	0.40941	0.19634	1.60534	0.19634	1.60534	0.19634	1.60534
630866.7	4270463.03	630866.73,4270463.	PARK	0.1887	0.3316	0.47119	0.18387	0.29877	0.42846	0.19914	1.63063	0.19914	1.63063	0.19914	1.63063
630876.7	4270463.03	630876.73,4270463.	PARK	0.19501	0.34461	0.48984	0.19051	0.3103	0.44848	0.2018	1.64625	0.2018	1.64625	0.2018	1.64625
630886.7	4270463.03	630886.73,4270463.	PARK	0.20097	0.35787	0.50852	0.19648	0.32143	0.46946	0.20435	1.65093	0.20435	1.65093	0.20435	1.65093
630896.7	4270463.03	630896.73,4270463.	PARK	0.20665	0.3715	0.52694	0.20186	0.3324	0.49133	0.2068	1.64209	0.2068	1.64209	0.2068	1.64209
630906.7	4270463.03	630906.73,4270463.	PARK	0.21222	0.38568	0.54485	0.20683	0.34364	0.51378	0.2092	1.61721	0.2092	1.61721	0.2092	1.61721
630916.7	4270463.03	630916.73,4270463.	PARK	0.21781	0.4005	0.56183	0.2116	0.35545	0.53616	0.21156	1.57457	0.21156	1.57457	0.21156	1.57457
630926.7	4270463.03	630926.73,4270463.	PARK	0.22358	0.41601	0.57749	0.21642	0.36811	0.55773	0.21389	1.51549	0.21389	1.51549	0.21389	1.51549
630936.7	4270463.03	630936.73,4270463.	PARK	0.22972	0.4323	0.59147	0.22157	0.38184	0.57784	0.21622	1.44436	0.21622	1.44436	0.21622	1.44436
630946.7	4270463.03	630946.73,4270463.	PARK	0.23625	0.44915	0.60326	0.22718	0.39648	0.59573	0.21852	1.3659	0.21852	1.3659	0.21852	1.3659
630966.7	4270463.03	630966.73,4270463.	UCART1	0.2507	0.48378	0.61893	0.24018	0.42778	0.62281	0.22304	1.20501	0.22304	1.20501	0.22304	1.20501
630976.7	4270463.03	630976.73,4270463.	UCART1	0.25883	0.50137	0.62245	0.24782	0.44422	0.63141	0.22535	1.12904	0.22535	1.12904	0.22535	1.12904
630986.7	4270463.03	630986.73,4270463.	UCART1	0.26752	0.51874	0.62285	0.25616	0.46084	0.63647	0.22769	1.05762	0.22769	1.05762	0.22769	1.05762
630996.7	4270463.03	630996.73,4270463.	UCART1	0.27677	0.53563	0.62011	0.26515	0.47748	0.63806	0.23008	0.99126	0.23008	0.99126	0.23008	0.99126
631006.7	4270463.03	631006.73,4270463.	UCART1	0.28649	0.55168	0.61422	0.27468	0.4939	0.63625	0.2325	0.92989	0.2325	0.92989	0.2325	0.92989
631016.7	4270463.03	631016.73,4270463.	RES	0.29659	0.56652	0.60527	0.28464	0.50984	0.63104	0.23491	0.87314	0.23491	0.87314	0.23491	0.87314
631026.7	4270463.03	631026.73,4270463.	RES	0.30693	0.57976	0.59341	0.2949	0.52501	0.62233	0.23726	0.82046	0.23726	0.82046	0.23726	0.82046
631036.7	4270463.03	631036.73,4270463.	RES	0.31749	0.59113	0.57891	0.30544	0.53917	0.61004	0.23953	0.77166	0.23953	0.77166	0.23953	0.77166
631046.7	4270463.03	631046.73,4270463.	RES	0.32834	0.60048	0.56216	0.31638	0.55218	0.59428	0.24176	0.72675	0.24176	0.72675	0.24176	0.72675
631056.7	4270463.03	631056.73,4270463.	RES	0.33942	0.60754	0.54356	0.3277	0.56368	0.57524	0.2439	0.68534	0.2439	0.68534	0.2439	0.68534
631066.7	4270463.03	631066.73,4270463.	RES	0.35057	0.61202	0.52347	0.33929	0.57325	0.55331	0.24589	0.64692	0.24589	0.64692	0.24589	0.64692
631076.7	4270463.03	631076.73,4270463.	RES	0.36158	0.61364	0.50224	0.35098	0.58048	0.52902	0.24761	0.61089	0.24761	0.61089	0.24761	0.61089
631096.7	4270463.03	631096.73,4270463.	UCART1	0.38291	0.60827	0.45834	0.37439	0.58713	0.47681	0.25021	0.54582	0.25021	0.54582	0.25021	0.54582
630786.7	4270473.03	630786.73,4270473.	UCART1	0.1351	0.24373	0.36101	0.12659	0.21602	0.3277	0.17656	1.52929	0.17656	1.52929	0.17656	1.52929
630796.7	4270473.03	630796.73,4270473.	UCART1	0.14187	0.2554	0.3749	0.13306	0.22538	0.33831	0.18077	1.55983	0.18077	1.55983	0.18077	1.55983
630806.7	4270473.03	630806.73,4270473.	UCART1	0.14915	0.26758	0.38976	0.14031	0.23575	0.35007	0.18484	1.59124	0.18484	1.59124	0.18484	1.59124
630816.7	4270473.03	630816.73,4270473.	UCART1	0.15682	0.28023	0.40568	0.14823	0.24718	0.36326	0.18874	1.62449	0.18874	1.62449	0.18874	1.62449
630826.7	4270473.03	630826.73,4270473.	UCART1	0.16468	0.29322	0.42259	0.15659	0.25952	0.37808	0.19242	1.66049	0.19242	1.66049	0.19242	1.66049
630846.7	4270473.03	630846.73,4270473.	PARK	0.18023	0.31978	0.4588	0.17362	0.28569	0.41264	0.19904	1.74272	0.19904	1.74272	0.19904	1.74272
630856.7	4270473.03	630856.73,4270473.	PARK	0.18766	0.33333	0.47795	0.18182	0.2989	0.43202	0.20204	1.78212	0.20204	1.78212	0.20204	1.78212
630866.7	4270473.03	630866.73,4270473.	PARK	0.19472	0.34704	0.49752	0.1895	0.31175	0.45247	0.20485	1.81189	0.20485	1.81189	0.20485	1.81189
630876.7	4270473.03	630876.73,4270473.	PARK	0.20142	0.361	0.51737	0.19657	0.32416	0.47399	0.20754	1.82961	0.20754	1.82961	0.20754	1.82961
630886.7	4270473.03	630886.73,4270473.	PARK	0.20776	0.37529	0.53721	0.20298	0.33619	0.4966	0.21012	1.83297	0.21012	1.83297	0.21012	1.83297
630896.7	4270473.03	630896.73,4270473.	PARK	0.21382	0.38996	0.55666	0.20875	0.34803	0.52005	0.2126	1.81779	0.2126	1.81779	0.2126	1.81779
630906.7	4270473.03	630906.73,4270473.	PARK	0.21981	0.4053	0.57549	0.21414	0.36019	0.54402	0.21507	1.78124	0.21507	1.78124	0.21507	1.78124
630916.7	4270473.03	630916.73,4270473.	PARK	0.22579	0.42125	0.59314	0.21928	0.37289	0.56761	0.21748	1.72144	0.21748	1.72144	0.21748	1.72144
630926.7	4270473.03	630926.73,4270473.	PARK	0.232	0.43801	0.60925	0.22449	0.38657	0.59011	0.2199	1.64275	0.2199	1.64275	0.2199	1.64275
630936.7	4270473.03	630936.73,4270473.	PARK	0.23857	0.45555	0.62335	0.23002	0.40133	0.61074	0.22232	1.55188	0.22232	1.55188	0.22232	1.55188
630946.7	4270473.03	630946.73,4270473.	PARK	0.24558	0.47368	0.63495	0.23605	0.41709	0.62879	0.22474	1.45584	0.22474	1.45584	0.22474	1.45584
630956.7	4270473.03	630956.73,4270473.	PARK	0.25299	0.49204	0.64358	0.2426	0.43349	0.6436	0.22709	1.35954	0.22709	1.35954	0.22709	1.35954
630976.7	4270473.03	630976.73,4270473.	UCART1	0.26963	0.5293	0.65135	0.25802	0.46801	0.6625	0.23189	1.18127	0.23189	1.18127	0.23189	1.18127
630986.7	4270473.03	630986.73,4270473.	UCART1	0.27888	0.54763	0.65018	0.2669	0.48565	0.66625	0.23436	1.10175	0.23436	1.10175	0.23436	1.10175
630996.7	4270473.03	630996.73,4270473.	UCART1	0.28864	0.56523	0.64555	0.27638	0.50314	0.66619	0.23685	1.02856	0.23685	1.02856	0.23685	1.02856
631006.7	4270473.03	631006.73,4270473.	UCART1	0.29896	0.5819	0.6376	0.28651	0.52042	0.66249	0.23941	0.96188	0.23941	0.96188	0.23941	0.96188
631016.7	4270473.03	631016.73,4270473.	UCART1	0.30974	0.59721	0.62647	0.29714	0.53719	0.65509	0.24198	0.90098	0.24198	0.90098	0.24198	0.90098
631026.7	4270473.03	631026.73,4270473.	RES	0.32071	0.6106	0.61229	0.30804	0.55296	0.64377	0.24446	0.84469	0.24446	0.84469	0.24446	0.84469
631036.7	4270473.03	631036.73,4270473.	RES	0.332	0.62194	0.59548	0.31932	0.56764	0.62863	0.24689	0.79308	0.24689	0.79308	0.24689	0.79308
631046.7	4270473.03	631046.73,4270473.	RES	0.34354	0.63094	0.57646	0.331	0.58092	0.60981	0.24926	0.74571	0.24926	0.74571	0.24926	0.74571
631056.7	4270473.03	631056.73,4270473.	RES	0.3553	0.63735	0.55569	0.34306	0.59241	0.5877	0.25152	0.70217	0.25152	0.70217	0.25152	0.70217
631066.7	4270473.03	631066.73,4270473.	RES	0.36709	0.64087	0.53361	0.35539	0.6017	0.56288	0.2536	0.6619	0.2536	0.6619	0.2536	0.6619
631076.7	4270473.03	631076.73,4270473.	RES	0.37869	0.64125	0.5106	0.36777	0.60832	0.53606	0.25538	0.62422	0.25538	0.62422	0.25538	0.62422
631096.7	4270473.03	631096.73,4270473.	UCART1	0.40092	0.63262	0.46388	0.39237	0.61283	0.48032	0.25796	0.55632	0.25796	0.55632	0.25796	0.55632
631106.7	4270473.03	631106.73,4270473.	UCART1	0.41118	0.62369	0.44097	0.40416	0.61042	0.45314	0.25863	0.52553	0.25863	0.52553	0.25863	0.52553
631116.7	4270473.03	631116.73,4270473.	UCART1	0.42063	0.61194	0.41887	0.41534	0.60489	0.42744	0.25883	0.49672	0.25883	0.49672	0.25883	0.49672
630756.7	4270483.03	630756.73,4270483.	UCART1	0.12219	0.2208	0.33873	0.1157	0.19992	0.31387	0.16839	1.59023	0.16839	1.59023	0.16839	1.59023
630766.7	4270483.03	630766.73,4270483.	UCART1	0.12697	0.23087	0.35167	0.11962	0.20745	0.32347	0.17278	1.62622	0.17278	1.62622	0.17278	1.62622
630776.7	4270483.03	630776.73,4270483.	UCART1	0.13249	0.24174	0.36505	0.12437	0.21551	0.3332	0.17723	1.66198	0.17723	1.66198	0.17723	1.66198
630786.7	4270483.03	630786.73,4270483.	UCART1	0.13876	0.25337	0.37915	0.13002	0.22431	0.34368	0.18168	1.69798	0.18168	1.69798	0.18168	1.69798
630796.7	4270483.03	630796.73,4270483.	UCART1	0.14569	0.26565	0.39412	0.13656	0.234	0.35515	0.18603	1.73417	0.18603	1.73417	0.18603	1.73417
630806.7	4270483.03	630806.73,4270483.	UCART1	0.15322	0.27858	0.41021	0.14398	0.24482	0.36791	0.19026	1.77168	0.19026	1.77168	0.19026	1.77168
630816.7	4270483.03	630816.73,4270483.	UCART1	0.16119	0.29203	0.42741	0.15212	0.25678	0.38219	0.19429	1.81066	0.19429	1.81066	0.19429	1.81066
630826.7	4270483.03	630826.73,4270483.	UCART1	0.16943	0.30597	0.44574	0.16082	0.26983	0.39835	0.19811	1.85295	0.19811	1.85295	0.19811	1.85295
630846.7	4270483.03	630846.73,4270483.	PARK	0.18574	0.33434	0.48463	0.17861	0.2976	0.43563	0.20488	1.94785	0.20488	1.94785	0.20488	1.94785
630856.7	4270483.03	630856.73,4270483.	PARK	0.19357	0.34887	0.50513	0.18724	0.31175	0.4565	0.20793	1.99517	0.20793	1.99517	0.20793	1.99517
630866.7	4270483.03	630866.73,4270483.	PARK	0.20105	0.36359	0.52604	0.19539	0.32558	0.47852	0.21078	2.03112	0.21078	2.03112	0.21078	2.03112
630876.7	4270483.03	630876.73,4270483.	PARK	0.20815	0.37861	0.54717	0.20293	0.33898	0.5017	0.21349	2.05126	0.21349	2.05126	0.21349	2.05126
630886.7	4270483.03	630886.73,4270483.	PARK	0.21492	0.39403	0.56822	0.2098	0.352	0.52606	0.2161	2.05191	0.2161	2.05191	0.2161	2.05191
630896.7	4270483.03	630896.73,4270483.	PARK	0.22139	0.40984	0.58874	0.21602	0.36479	0.5512	0.21863	2.02646	0.21863	2.02646	0.21863	2.02646
630906.7	4270483.03	630906.73,4270483.	PARK	0.22783	0.42645	0.60851	0.22186	0.37796	0.57674	0.22117	1.97196	0.22117	1.97196	0.22117	1.97196
630916.7	4270483.03	630916.73,4270483.	PARK	0.23426	0.4437	0.62682	0.22741	0.39169	0.60156	0.22366	1.88779	0.22366	1.88779	0.22366	1.88779
630926.7	4270483.03	630926.73,4270483.	PARK	0.2409	0.46174	0.64325	0.23301	0.40639	0.62486	0.22616	1.78253	0.22616	1.78253	0.22616	1.78253
630936.7	4270483.03	630936.73,4270483.	PARK	0.24797	0.48067	0.65738	0.23898	0.42232	0.64594	0.2287	1.66747	0.2287	1.66747	0.2287	1.66747
630946.7	4270483.03	630946.73,4270483.	PARK	0.25547	0.50015	0.66861	0.24544	0.43925	0.664	0.23123	1.55074	0.23123	1.55074	0.23123	1.55074
630956.7	4270483.03	630956.73,4270483.	PARK	0.26343	0.51988	0.67649	0.25249	0.45688	0.67841	0.23372	1.43774	0.23372	1.43774	0.23372	1.43774
630976.7	4270483.03	630976.73,4270483.	UCART1	0.28116	0.55949	0.68157	0.26892	0.49368	0.6952	0.23878	1.23517	0.23878	1.23517	0.23878	1.23517
630986.7	4270483.03	630986.73,4270483.	UCART1	0.29097	0.57875	0.67852	0.27831	0.51234	0.69734	0.24137	1.14695	0.24137	1.14695	0.24137	1.14695
630996.7	4270483.03	630996.73,4270483.	UCART1	0.30134	0.59715	0.67176	0.2884	0.53082	0.69538	0.24401	1.06698	0.24401	1.06698	0.24401	1.06698
631006.7	4270483.03	631006.73,4270483.	UCART1	0.31232	0.61441	0.66148	0.29916	0.549	0.68942	0.24671	0.99488	0.24671	0.99488	0.24671	0.99488
631016.7	4270483.03	631016.73,4270483.	UCART1	0.32377	0.63008	0.64788	0.31047	0.56654	0.67938	0.24943	0.92956	0.24943	0.92956	0.24943	0.92956
631026.7	4270483.03	631026.73,4270483.	RES	0.33549	0.6436	0.63118	0.32212	0.58299	0.66508	0.25208	0.86974	0.25208	0.86974	0.25208	0.86974
631036.7	4270483.03	631036.73,4270483.	RES	0.34752	0.65476	0.61188	0.33418	0.59813	0.6467	0.25468	0.81515	0.25468	0.81515	0.25468	0.81515
631046.7	4270483.03	631046.73,4270483.	RES	0.3598	0.66326	0.59046	0.34665	0.61159	0.62454	0.25719	0.76523	0.25719	0.76523	0.25719	0.76523
631056.7	4270483.03	631056.73,4270483.	RES	0.3723	0.66885	0.56747	0.35953	0.62301	0.59926	0.25959	0.71957	0.25959	0.71957	0.25959	0.71957
631066.7	4270483.03	631066.73,4270483.	RES	0.38477	0.6712	0.54337	0.37264	0.63185	0.57156	0.26175	0.67735	0.26175	0.67735	0.26175	0.67735
631076.7	4270483.03	631076.73,4270483.	RES	0.39694	0.67008	0.51857	0.38572	0.63766	0.54232	0.26358	0.63789	0.26358	0.63789	0.26358	0.63789
631086.7	4270483.03	631086.73,4270483.	RES	0.40879	0.66559	0.49369	0.39878	0.64032	0.51268	0.26506	0.60124	0.26506	0.60124	0.26506	0.60124
631106.7	4270483.03	631106.73,4270483.	UCART1	0.43061	0.64665	0.44528	0.42376	0.63549	0.45572	0.26668	0.53492	0.26668	0.53492	0.26668	0.53492
631116.7	4270483.03	631116.73,4270483.	UCART1	0.44019	0.63266	0.42247	0.43523	0.62803	0.42981	0.26673	0.50493	0.26673	0.50493	0.26673	0.50493
631126.7	4270483.03	631126.73,4270483.	UCART1	0.44871	0.61617	0.40105	0.44576	0.61748	0.40631	0.26627	0.47702	0.26627	0.47702	0.26627	0.47702
630726.7	4270493.03	630726.73,4270493.	UCART1	0.11522	0.20273	0.31299	0.11115	0.18577	0.29018	0.16061	1.6237	0.16061	1.6237	0.16061	1.6237
630736.7	4270493.03	630736.73,4270493.	UCART1	0.11814	0.21076	0.32697	0.11336	0.19276	0.30413	0.16464	1.66881	0.16464	1.66881	0.16464	1.66881
630746.7	4270493.03	630746.73,4270493.	UCART1	0.12158	0.21954	0.34073	0.11598	0.19996	0.31665	0.16884	1.71426	0.16884	1.71426	0.16884	1.71426
630756.7	4270493.03	630756.73,4270493.	UCART1	0.12566	0.22917	0.35449	0.11917	0.20745	0.32787	0.17321	1.76013	0.17321	1.76013	0.17321	1.76013
630766.7	4270493.03	630766.73,4270493.	UCART1	0.1305	0.23972	0.36853	0.1231	0.21535	0.33844	0.17773	1.80632	0.17773	1.80632	0.17773	1.80632
630776.7	4270493.03	630776.73,4270493.	UCART1	0.13607	0.25107	0.38294	0.12783	0.22371	0.34902	0.1823	1.8513	0.1823	1.8513	0.1823	1.8513
630786.7	4270493.03	630786.73,4270493.	UCART1	0.14244	0.26327	0.39817	0.1335	0.23284	0.36038	0.18688	1.89617	0.18688	1.89617	0.18688	1.89617
630796.7	4270493.03	630796.73,4270493.	UCART1	0.14956	0.27626	0.41441	0.14013	0.24294	0.37288	0.19139	1.94118	0.19139	1.94118	0.19139	1.94118
630806.7	4270493.03	630806.73,4270493.	UCART1	0.15734	0.28999	0.43186	0.14771	0.25422	0.38675	0.19578	1.98713	0.19578	1.98713	0.19578	1.98713
630816.7	4270493.03	630816.73,4270493.	UCART1	0.16566	0.30441	0.4506	0.15612	0.26681	0.40238	0.19999	2.03503	0.19999	2.03503	0.19999	2.03503
630826.7	4270493.03	630826.73,4270493.	UCART1	0.17428	0.31931	0.47047	0.16514	0.28057	0.41995	0.20394	2.08535	0.20394	2.08535	0.20394	2.08535
630856.7	4270493.03	630856.73,4270493.	PARK	0.19984	0.36567	0.53476	0.19299	0.32557	0.48324	0.21408	2.2577	0.21408	2.2577	0.21408	2.2577
630866.7	4270493.03	630866.73,4270493.	PARK	0.20776	0.38151	0.55711	0.20163	0.34048	0.50698	0.21696

630706.7	4270503.03	630706.73,4270503.	UCART1	0.11412	0.19614	0.29595	0.11103	0.17893	0.26914	0.15771	1.68382	0.15771	1.68382	0.15771	1.68382
630726.7	4270503.03	630726.73,4270503.	UCART1	0.11889	0.21072	0.3267	0.11483	0.19274	0.30186	0.16543	1.78909	0.16543	1.78909	0.16543	1.78909
630736.7	4270503.03	630736.73,4270503.	UCART1	0.12182	0.21902	0.34174	0.11706	0.20006	0.31692	0.16953	1.84393	0.16953	1.84393	0.16953	1.84393
630746.7	4270503.03	630746.73,4270503.	UCART1	0.12526	0.22813	0.35658	0.11968	0.20761	0.33056	0.1738	1.90018	0.1738	1.90018	0.1738	1.90018
630756.7	4270503.03	630756.73,4270503.	UCART1	0.12936	0.23814	0.37144	0.12286	0.21547	0.34287	0.17826	1.95805	0.17826	1.95805	0.17826	1.95805
630766.7	4270503.03	630766.73,4270503.	UCART1	0.13421	0.2491	0.38655	0.12676	0.2237	0.3544	0.18287	2.0169	0.18287	2.0169	0.18287	2.0169
630776.7	4270503.03	630776.73,4270503.	UCART1	0.13984	0.26098	0.40216	0.13148	0.23244	0.36596	0.18756	2.07559	0.18756	2.07559	0.18756	2.07559
630786.7	4270503.03	630786.73,4270503.	UCART1	0.14635	0.27387	0.41872	0.1372	0.242	0.37841	0.19231	2.13481	0.19231	2.13481	0.19231	2.13481
630796.7	4270503.03	630796.73,4270503.	UCART1	0.15363	0.28756	0.43627	0.1439	0.25247	0.39194	0.19696	2.19251	0.19696	2.19251	0.19696	2.19251
630806.7	4270503.03	630806.73,4270503.	UCART1	0.16169	0.30219	0.45528	0.15165	0.26428	0.4071	0.20152	2.25155	0.20152	2.25155	0.20152	2.25155
630816.7	4270503.03	630816.73,4270503.	UCART1	0.17034	0.3176	0.47568	0.16032	0.2775	0.42417	0.2059	2.31189	0.2059	2.31189	0.2059	2.31189
630826.7	4270503.03	630826.73,4270503.	UCART1	0.17937	0.3336	0.4973	0.16968	0.29204	0.44337	0.21001	2.37396	0.21001	2.37396	0.21001	2.37396
630836.7	4270503.03	630836.73,4270503.	UCART1	0.18852	0.34998	0.51982	0.17943	0.30759	0.46463	0.21379	2.43944	0.21379	2.43944	0.21379	2.43944
630856.7	4270503.03	630856.73,4270503.	PARK	0.20646	0.38378	0.56702	0.19903	0.34038	0.5124	0.22048	2.58649	0.22048	2.58649	0.22048	2.58649
630866.7	4270503.03	630866.73,4270503.	PARK	0.21487	0.40089	0.59096	0.20822	0.35651	0.53809	0.22341	2.64234	0.22341	2.64234	0.22341	2.64234
630876.7	4270503.03	630876.73,4270503.	PARK	0.22294	0.41845	0.61499	0.21683	0.37228	0.56518	0.22621	2.66896	0.22621	2.66896	0.22621	2.66896
630886.7	4270503.03	630886.73,4270503.	PARK	0.2307	0.43653	0.6387	0.22479	0.38765	0.5935	0.22894	2.65413	0.22894	2.65413	0.22894	2.65413
630896.7	4270503.03	630896.73,4270503.	PARK	0.23814	0.45507	0.66145	0.23204	0.4027	0.62231	0.23158	2.58241	0.23158	2.58241	0.23158	2.58241
630906.7	4270503.03	630906.73,4270503.	PARK	0.24557	0.47453	0.68296	0.23887	0.41815	0.65094	0.23429	2.45497	0.23429	2.45497	0.23429	2.45497
630916.7	4270503.03	630916.73,4270503.	PARK	0.25297	0.49466	0.70232	0.24535	0.43415	0.678	0.23696	2.28608	0.23696	2.28608	0.23696	2.28608
630926.7	4270503.03	630926.73,4270503.	PARK	0.26062	0.5157	0.71908	0.25187	0.45125	0.70265	0.23968	2.10226	0.23968	2.10226	0.23968	2.10226
630936.7	4270503.03	630936.73,4270503.	PARK	0.26871	0.53762	0.73265	0.25874	0.46965	0.72413	0.24246	1.92242	0.24246	1.92242	0.24246	1.92242
630946.7	4270503.03	630946.73,4270503.	PARK	0.27732	0.56012	0.74245	0.26617	0.4892	0.74166	0.24526	1.75527	0.24526	1.75527	0.24526	1.75527
630956.7	4270503.03	630956.73,4270503.	PARK	0.28643	0.58277	0.74801	0.27425	0.50947	0.75455	0.24804	1.60349	0.24804	1.60349	0.24804	1.60349
630966.7	4270503.03	630966.73,4270503.	PARK	0.29627	0.60547	0.74925	0.28323	0.53041	0.76259	0.25089	1.46868	0.25089	1.46868	0.25089	1.46868
630986.7	4270503.03	630986.73,4270503.	UCART1	0.31778	0.64883	0.73818	0.30362	0.57237	0.76347	0.25663	1.2424	0.25663	1.2424	0.25663	1.2424
630996.7	4270503.03	630996.73,4270503.	UCART1	0.32958	0.66886	0.72624	0.31508	0.59303	0.75655	0.25961	1.14842	0.25961	1.14842	0.25961	1.14842
631006.7	4270503.03	631006.73,4270503.	UCART1	0.34199	0.68716	0.71037	0.32726	0.61309	0.74471	0.26264	1.06477	0.26264	1.06477	0.26264	1.06477
631016.7	4270503.03	631016.73,4270503.	UCART1	0.35493	0.70325	0.691	0.34007	0.63219	0.72794	0.2657	0.98994	0.2657	0.98994	0.2657	0.98994
631026.7	4270503.03	631026.73,4270503.	RES	0.36828	0.71666	0.66862	0.35338	0.6499	0.70639	0.26873	0.92252	0.26873	0.92252	0.26873	0.92252
631036.7	4270503.03	631036.73,4270503.	RES	0.38191	0.72693	0.64379	0.36713	0.66573	0.68049	0.27165	0.86136	0.27165	0.86136	0.27165	0.86136
631046.7	4270503.03	631046.73,4270503.	RES	0.3958	0.73381	0.61722	0.38134	0.67927	0.65111	0.27447	0.80589	0.27447	0.80589	0.27447	0.80589
631056.7	4270503.03	631056.73,4270503.	RES	0.40981	0.73699	0.58956	0.39593	0.69	0.61928	0.27709	0.75533	0.27709	0.75533	0.27709	0.75533
631066.7	4270503.03	631066.73,4270503.	RES	0.4237	0.73623	0.56141	0.41071	0.69739	0.58617	0.27942	0.7089	0.27942	0.7089	0.27942	0.7089
631146.7	4270503.03	631146.73,4270503.	UCART1	0.50212	0.60432	0.36701	0.50502	0.62029	0.37504	0.27827	0.43576	0.27827	0.43576	0.27827	0.43576
631156.7	4270503.03	631156.73,4270503.	UCART1	0.50463	0.57816	0.34908	0.50974	0.59673	0.35898	0.275	0.41053	0.275	0.41053	0.275	0.41053
630666.7	4270513.03	630666.73,4270513.	UCART1	0.11027	0.18076	0.24582	0.10746	0.16323	0.21509	0.1479	1.62963	0.1479	1.62963	0.1479	1.62963
630676.7	4270513.03	630676.73,4270513.	UCART1	0.11196	0.18572	0.26018	0.10918	0.16778	0.22893	0.15148	1.6822	0.15148	1.6822	0.15148	1.6822
630686.7	4270513.03	630686.73,4270513.	UCART1	0.11379	0.19128	0.2756	0.11097	0.17309	0.24472	0.15512	1.73744	0.15512	1.73744	0.15512	1.73744
630696.7	4270513.03	630696.73,4270513.	UCART1	0.11575	0.19741	0.29175	0.11282	0.17909	0.26174	0.15882	1.79531	0.15882	1.79531	0.15882	1.79531
630706.7	4270513.03	630706.73,4270513.	UCART1	0.11786	0.20409	0.30826	0.11469	0.18566	0.27934	0.16259	1.85534	0.16259	1.85534	0.16259	1.85534
630726.7	4270513.03	630726.73,4270513.	UCART1	0.12277	0.21927	0.34135	0.1187	0.20014	0.31429	0.17048	1.98221	0.17048	1.98221	0.17048	1.98221
630736.7	4270513.03	630736.73,4270513.	UCART1	0.12571	0.22786	0.35754	0.12097	0.2078	0.33053	0.17464	2.04863	0.17464	2.04863	0.17464	2.04863
630746.7	4270513.03	630746.73,4270513.	UCART1	0.12916	0.23727	0.37352	0.12359	0.21571	0.34535	0.17897	2.11744	0.17897	2.11744	0.17897	2.11744
630756.7	4270513.03	630756.73,4270513.	UCART1	0.13327	0.24768	0.38959	0.12677	0.22396	0.35885	0.18352	2.18997	0.18352	2.18997	0.18352	2.18997
630766.7	4270513.03	630766.73,4270513.	UCART1	0.13815	0.25915	0.40599	0.13066	0.23263	0.37155	0.18825	2.26578	0.18825	2.26578	0.18825	2.26578
630776.7	4270513.03	630776.73,4270513.	UCART1	0.14384	0.27157	0.42287	0.13538	0.24176	0.38418	0.19305	2.34264	0.19305	2.34264	0.19305	2.34264
630786.7	4270513.03	630786.73,4270513.	UCART1	0.15047	0.28517	0.44087	0.14113	0.25176	0.39778	0.19795	2.42233	0.19795	2.42233	0.19795	2.42233
630796.7	4270513.03	630796.73,4270513.	UCART1	0.15793	0.29964	0.45994	0.14791	0.26269	0.41253	0.20276	2.50038	0.20276	2.50038	0.20276	2.50038
630806.7	4270513.03	630806.73,4270513.	UCART1	0.16624	0.3152	0.48061	0.15581	0.27503	0.42908	0.20749	2.57963	0.20749	2.57963	0.20749	2.57963
630816.7	4270513.03	630816.73,4270513.	UCART1	0.17525	0.33169	0.50285	0.16473	0.28891	0.44776	0.21203	2.65933	0.21203	2.65933	0.21203	2.65933
630826.7	4270513.03	630826.73,4270513.	UCART1	0.18473	0.34892	0.52645	0.17446	0.30431	0.46883	0.21631	2.73971	0.21631	2.73971	0.21631	2.73971
630836.7	4270513.03	630836.73,4270513.	UCART1	0.19438	0.36664	0.55102	0.18467	0.32091	0.49214	0.22024	2.82198	0.22024	2.82198	0.22024	2.82198
630856.7	4270513.03	630856.73,4270513.	PARK	0.21341	0.40323	0.60209	0.20536	0.35618	0.54415	0.22712	3.00642	0.22712	3.00642	0.22712	3.00642
630866.7	4270513.03	630866.73,4270513.	PARK	0.22237	0.42179	0.6278	0.21514	0.37369	0.57206	0.23011	3.07965	0.23011	3.07965	0.23011	3.07965
630876.7	4270513.03	630876.73,4270513.	PARK	0.23098	0.44082	0.65342	0.22436	0.39082	0.60138	0.23296	3.10936	0.23296	3.10936	0.23296	3.10936
630886.7	4270513.03	630886.73,4270513.	PARK	0.23931	0.46048	0.67857	0.23294	0.40759	0.63192	0.23577	3.07388	0.23577	3.07388	0.23577	3.07388
630896.7	4270513.03	630896.73,4270513.	PARK	0.24728	0.48057	0.70243	0.24075	0.42394	0.66263	0.23849	2.95036	0.23849	2.95036	0.23849	2.95036
630906.7	4270513.03	630906.73,4270513.	PARK	0.25527	0.50168	0.72474	0.24815	0.4407	0.69279	0.2413	2.75374	0.2413	2.75374	0.2413	2.75374
630916.7	4270513.03	630916.73,4270513.	PARK	0.26323	0.52349	0.74449	0.25517	0.45802	0.72086	0.24409	2.51747	0.24409	2.51747	0.24409	2.51747
630926.7	4270513.03	630926.73,4270513.	PARK	0.27144	0.54622	0.76115	0.26221	0.47647	0.746	0.24694	2.27983	0.24694	2.27983	0.24694	2.27983
630936.7	4270513.03	630936.73,4270513.	PARK	0.28012	0.56985	0.77411	0.26959	0.49629	0.76744	0.24986	2.06015	0.24986	2.06015	0.24986	2.06015
630946.7	4270513.03	630946.73,4270513.	PARK	0.28934	0.59404	0.78279	0.27756	0.51729	0.78435	0.25282	1.86403	0.25282	1.86403	0.25282	1.86403
630956.7	4270513.03	630956.73,4270513.	PARK	0.29913	0.61834	0.78673	0.28623	0.53909	0.79608	0.25579	1.69132	0.25579	1.69132	0.25579	1.69132
630966.7	4270513.03	630966.73,4270513.	PARK	0.30968	0.6426	0.78588	0.29588	0.56154	0.80243	0.25883	1.54109	0.25883	1.54109	0.25883	1.54109
630986.7	4270513.03	630986.73,4270513.	UCART1	0.33267	0.68831	0.76938	0.31766	0.60617	0.79834	0.26495	1.29335	0.26495	1.29335	0.26495	1.29335
630996.7	4270513.03	630996.73,4270513.	UCART1	0.34522	0.70906	0.75428	0.32986	0.62796	0.78816	0.26811	1.19164	0.26811	1.19164	0.26811	1.19164
631006.7	4270513.03	631006.73,4270513.	UCART1	0.35846	0.72781	0.73515	0.34286	0.64902	0.7726	0.27135	1.10183	0.27135	1.10183	0.27135	1.10183
631016.7	4270513.03	631016.73,4270513.	UCART1	0.37225	0.74397	0.71251	0.35652	0.66893	0.75172	0.2746	1.02188	0.2746	1.02188	0.2746	1.02188
631026.7	4270513.03	631026.73,4270513.	UCART1	0.3865	0.75707	0.68696	0.37077	0.6872	0.72593	0.27783	0.95027	0.27783	0.95027	0.27783	0.95027
631036.7	4270513.03	631036.73,4270513.	RES	0.40103	0.76659	0.65915	0.38546	0.70325	0.69591	0.28094	0.88554	0.28094	0.88554	0.28094	0.88554
631116.7	4270513.03	631116.73,4270513.	UCART1	0.50617	0.69625	0.43299	0.50267	0.70065	0.44036	0.29258	0.52965	0.29258	0.52965	0.29258	0.52965
631126.7	4270513.03	631126.73,4270513.	UCART1	0.51407	0.67172	0.41014	0.51308	0.68213	0.4179	0.29115	0.49793	0.29115	0.49793	0.29115	0.49793
631136.7	4270513.03	631136.73,4270513.	UCART1	0.52003	0.64529	0.38893	0.52154	0.66044	0.39795	0.28892	0.46821	0.28892	0.46821	0.28892	0.46821
631146.7	4270513.03	631146.73,4270513.	UCART1	0.5239	0.61763	0.36931	0.52785	0.63618	0.38018	0.2859	0.44041	0.2859	0.44041	0.2859	0.44041
631156.7	4270513.03	631156.73,4270513.	UCART1	0.52554	0.58928	0.35106	0.53181	0.60992	0.36403	0.28206	0.41428	0.28206	0.41428	0.28206	0.41428
631166.7	4270513.03	631166.73,4270513.	UCART1	0.52489	0.5608	0.33406	0.53335	0.58233	0.34898	0.27744	0.38975	0.27744	0.38975	0.27744	0.38975
630636.7	4270523.03	630636.73,4270523.	UCART1	0.1096	0.17695	0.21892	0.1063	0.16081	0.19503	0.14177	1.62264	0.14177	1.62264	0.14177	1.62264
630646.7	4270523.03	630646.73,4270523.	UCART1	0.11086	0.18018	0.2295	0.10765	0.16315	0.20227	0.14533	1.67576	0.14533	1.67576	0.14533	1.67576
630656.7	4270523.03	630656.73,4270523.	UCART1	0.11227	0.18398	0.24156	0.10915	0.16613	0.21146	0.14893	1.73089	0.14893	1.73089	0.14893	1.73089
630666.7	4270523.03	630666.73,4270523.	UCART1	0.11383	0.18835	0.25508	0.11079	0.16982	0.22301	0.15253	1.78823	0.15253	1.78823	0.15253	1.78823
630676.7	4270523.03	630676.73,4270523.	UCART1	0.11551	0.19331	0.26995	0.11253	0.17427	0.23704	0.15616	1.84829	0.15616	1.84829	0.15616	1.84829
630686.7	4270523.03	630686.73,4270523.	UCART1	0.11741	0.19904	0.28619	0.11443	0.17965	0.25339	0.1599	1.91339	0.1599	1.91339	0.1599	1.91339
630696.7	4270523.03	630696.73,4270523.	UCART1	0.11949	0.20544	0.30339	0.11642	0.18585	0.27129	0.16373	1.98271	0.16373	1.98271	0.16373	1.98271
630706.7	4270523.03	630706.73,4270523.	UCART1	0.12171	0.21244	0.3211	0.11845	0.1927	0.28994	0.16762	2.05518	0.16762	2.05518	0.16762	2.05518
630716.7	4270523.03	630716.73,4270523.	UCART1	0.12411	0.22	0.33893	0.12051	0.20005	0.30875	0.17159	2.13021	0.17159	2.13021	0.17159	2.13021
630736.7	4270523.03	630736.73,4270523.	UCART1	0.12979	0.23724	0.37433	0.12505	0.21595	0.34491	0.17996	2.29051	0.17996	2.29051	0.17996	2.29051
630746.7	4270523.03	630746.73,4270523.	UCART1	0.13327	0.24703	0.39165	0.12771	0.22429	0.36109	0.18437	2.37537	0.18437	2.37537	0.18437	2.37537
630756.7	4270523.03	630756.73,4270523.	UCART1	0.13741	0.25789	0.40912	0.13091	0.233	0.37597	0.18902	2.46624	0.18902	2.46624	0.18902	2.46624
630766.7	4270523.03	630766.73,4270523.	UCART1	0.14235	0.26993	0.42701	0.13483	0.24218	0.39003	0.19387	2.56367	0.19387	2.56367	0.19387	2.56367
630776.7	4270523.03	630776.73,4270523.	UCART1	0.14813	0.28302	0.44542	0.13957	0.25181	0.40395	0.19882	2.66501	0.19882	2.66501	0.19882	2.66501
630786.7	4270523.03	630786.73,4270523.	UCART1	0.15485	0.2973	0.46491	0.14534	0.26226	0.41876	0.20384	2.77162	0.20384	2.77162	0.20384	2.77162
630796.7	4270523.03	630796.73,4270523.	UCART1	0.16249	0.31263	0.48565	0.15218	0.27369	0.43486	0.20881	2.88006	0.20881	2.88006	0.20881	2.88006
630806.7	4270523.03	630806.73,4270523.	UCART1	0.17103	0.32911	0.50807	0.1602	0.28654	0.45284	0.21368	2.99043	0.21368	2.99043	0.21368	2.99043
630816.7	4270523.03	630816.73,4270523.	UCART1	0.18036	0.34667	0.53223	0.16934	0.30105	0.47321	0.21837	3.10084	0.21837	3.10084	0.21837	3.10084
630826.7	4270523.03	630826.73,4270523.	UCART1	0.19025	0.36513	0.55791	0.1794	0.31725	0.49625	0.22278	3.20961	0.22278	3.20961	0.22278	3.20961
630836.7	4270523.03	630836.73,4270523.	UCART1	0.20046	0.38436	0.5848	0.1901	0.33499	0.5219	0.22688	3.31877	0.22688	3.31877	0.22688	3.31877
630866.7	4270523.03	630866.73,4270523.	PARK	0.2303	0.44443	0.66802	0.22245	0.39217	0.60928	0.2371	3.65643	0.2371	3.65643	0.2371	3.65643
630876.7	4270523.03	630876.73,4270523.	PARK	0.23958	0.46526	0.69548	0.23239	0.41097	0.64118	0.24006	3.68997	0.24006	3.68997	0.24006	3.68997
630886.7	4270523.03	630886.73,4270523.	PARK	0.24852	0.48667	0.72212	0.24164	0.4293	0.67407	0.24296	3.61125	0.24296	3.61125	0.24296	3.61125
630896.7	4270523.03	630896.73,4270523.	PARK	0.25714	0.50859	0.74715	0.25014	0.44718	0.70681	0.2458	3.39686	0.2458	3.39686	0.2458	3.39686
630906.7	4270523.03	630906.73,4270523.	PARK	0.26571	0.53148	0.77014	0.25814	0.46537	0.7384	0.24872	3.09463	0.24872	3.09463	0.24872	3.09463
630916.7	4270523.03	630916.73,4270523.	PARK	0.27429	0.55514	0.79011	0.26575	0.48414	0.76736	0.25166	2.77053	0.25166	2.77053	0.25166	2.77053
630926.7	4270523.03	630926.73,4270523.	PARK	0.2831	0.57968	0.8064	0.27332	0.50402	0.79279	0.25464	2.46915	0.25464	2.46915	0.25464	2.46915
630936.7	4270523.03	630936.73,4270523.	PARK	0.29239	0.60511	0.81843	0.28125	0.52533	0.81392	0.25771	2.20526	0.25771	2.20526	0.25771	2.20526
630946.7	4270523.03	630946.73,4270523.	PARK	0.30224	0.63107	0.82559	0.28977	0.54787	0.82989	0.26083	1.97822	0.26083	1.97822	0.26083	1.97822
630956.7	4270523.03	630956.73,4270523.	PARK	0.31277	0.65717	0.82753	0.29911	0.57132	0.84011	0.264	1.78382	0.264	1.78382	0.264	1.78382
630966.7	4270523.03	630966.73,4270523.	PARK	0.32408	0.68302	0.82414	0.30944	0.59536	0.8443	0.26725	1.61728	0.26725	1.61728	0.26725	1.61728
630986.7	4270523.03	630986.73,4270523.	UCART1	0.34868	0.73116	0.80137	0.33274	0.64286	0.83424	0.27379	1.34684	0.27379	1.34684	0.27379	1.34684
630996.7	4270523.03	630996.73,4270523.	UCART1	0.36209	0.75264	0.78276	0.34578	0.66587	0.82021	0.27717	1.237	0.27717	1.237	0.27717	1.237
631086.7	4270523.03	631086.73,4270523.	School	0.49717	0.7833	0.51652	0.48691	0.76656	0.52863	0.30243	0.65099	0.30243	0.65099	0.30243	0.65099
631096.7	4270523.03	631096.73,4270523.	School	0.50993	0.76484	0.48807	0.50195	0.75734	0.49785	0.30303	0.61057	0.30303	0.61057	0.30303	0.61057
631116.7	4270523.03	631116.73,4270523.	UCART1	0.53079	0.71768	0.4364	0.52797	0.72563	0.44539	0.30189	0.53778	0.30189	0.53778	0.30189	0.53778
631126.7	4270523.03	631126.73,4270523.	UCART1	0.5383	0.69011	0.4131	0.53818	0.70389	0.42326	0.30002	0.50472	0.30002	0.50472	0.30002	0.50472
631136.7	4270523.03	631136.73,4270523.	UCART1	0.54364	0.66086	0.39149	0.54619	0.67902	0.40347	0.29728	0.47381	0.29728	0.47381	0.29728	0.47381
631146.7	4270523.03	631146.73,4270523.	UCART1	0.54668	0.63065	0.37149	0.55181	0.65171	0.38556	0.29367	0.44494	0.29367	0.44494	0.29367	0.44494
631156.7	4270523.03	631156.73,4270523.	UCART1	0.5473	0.60011	0.3529	0.55488	0.62269	0.36895	0.2892	0.41794	0.2892	0.41794	0.2892	0.41794
631166.7	4270523.03	631166.73,4270523.	UCART1	0.54543	0.56975	0.33552	0.55531	0.59264	0.35306	0.2839	0.39264	0.2839	0.39264	0.2839	0.39264
631176.7	4270523.03	631176.73,4270523.	UCART1	0.54113	0.54016	0.3193	0.55314	0.5624	0.33756	0.27785	0.36906	0.27785	0.36906	0.27785	0.36906
630606.7	4270533.03	630606.73,4270533.	UCART1	0.11112	0.17848	0.20358	0.10755	0.16445	0.18813	0.13581	1.61266	0.13581	1.61266	0.13581	1.61266
630616.7	4270533.03	630616.73,4270533.	UCART1	0.11168	0.18032	0.21042	0.1081	0.16544	0.19259	0.13924	1.6675	0.13924	1.6675	0.13924	1.6675
630626.7	4270533.03	630626.73,4270533.	UCART1	0.11249	0.18258	0.21847	0.10892	0.16675	0.19759	0.14279	1.72487	0.14279	1.72487	0.14279	1.72487
630636.7	4270533.03	630636.73,4270533.	UCART1	0.1135	0.18525	0.22781	0.10998	0.16842	0.20346	0.1464	1.78381	0.1464	1.78381	0.1464	1.78381
630646.7	4270533.03	630646.73,4270533.	UCART1	0.1147	0.18846	0.23865	0.11125	0.17063	0.21074	0.15005	1.84511	0.15005	1.84511	0.15005	1.84511
630656.7	4270533.03	630656.73,4270533.	UCART1	0.11608	0.19223	0.25107	0.11272	0.17347	0.21997	0.15373	1.90901	0.15373	1.90901	0.15373	1.90901
630666.7	4270533.03	630666.73,4270533.	UCART1	0.1176	0.19656	0.265	0.11433	0.177	0.23155	0.15739	1.97502	0.15739	1.97502	0.15739	1.97502
630676.7	4270533.03	630676.73,4270533.	UCART1	0.11927	0.20153	0.28039	0.11607	0.18133	0.24576	0.16107	2.04441	0.16107	2.04441	0.16107	2.04441
630686.7	4270533.03	630686.73,4270533.	UCART1	0.12124	0.20742	0.29751	0.11806	0.18677	0.2627	0.16492	2.12197	0.16492	2.12197	0.16492	2.12197
630696.7	4270533.03	630696.73,4270533.	UCART1	0.12343	0.2141	0.31583	0.12019	0.19315	0.28151	0.16887	2.2059	0.16887	2.2059	0.16887	2.2059
630706.7	4270533.03	630706.73,4270533.	UCART1	0.12576	0.22139	0.33477	0.12237	0.20024	0.30122	0.17288	2.29378	0.17288	2.29378	0.17288	2.29378
630716.7	4270533.03	630716.73,4270533.	UCART1	0.12827	0.2293	0.35397	0.12458	0.20791	0.32126	0.17696	2.38549	0.17696	2.38549	0.17696	2.38549
630736.7	4270533.03	630736.73,4270533.	UCART1	0.1341	0.24727	0.39228	0.12934	0.22461	0.36021	0.18551	2.58243	0.18551	2.58243	0.18551	2.58243
630746.7	4270533.03	630746.73,4270533.	UCART1	0.13761	0.25746	0.41109	0.13206	0.23339	0.37788	0.19001	2.6874	0.19001	2.6874	0.19001	2.6874
630756.7	4270533.03	630756.73,4270533.	UCART1	0.14181	0.26884	0.43016	0.13531	0.24263	0.39432	0.19477	2.80184	0.19477	2.80184	0.19477	2.80184
630766.7	4270533.03	630766.73,4270533.	UCART1	0.14682	0.2815	0.44971	0.13926	0.25237	0.40991	0.19975	2.92654	0.19975	2.92654	0.19975	2.92654
630776.7	4270533.03	630776.73,4270533.	UCART1	0.15268	0.2953	0.46982	0.14403	0.26257	0.4253	0.20484	3.05907	0.20484	3.05907	0.20484	3.05907
630786.7	4270533.03

630566.7	4270543.03	630566.73,4270543.	UCART1	0.11625	0.18121	0.19273	0.11341	0.16865	0.17906	0.12785	1.54407	0.12785	1.54407	0.12785	1.54407
630576.7	4270543.03	630576.73,4270543.	UCART1	0.11577	0.18266	0.1967	0.11263	0.16982	0.18313	0.13069	1.59836	0.13069	1.59836	0.13069	1.59836
630586.7	4270543.03	630586.73,4270543.	UCART1	0.11548	0.1841	0.20123	0.1121	0.17084	0.18744	0.13372	1.65447	0.13372	1.65447	0.13372	1.65447
630606.7	4270543.03	630606.73,4270543.	UCART1	0.1156	0.18724	0.21242	0.11192	0.17269	0.19642	0.14032	1.77346	0.14032	1.77346	0.14032	1.77346
630616.7	4270543.03	630616.73,4270543.	UCART1	0.11607	0.18922	0.21951	0.11232	0.17379	0.20124	0.14389	1.8379	0.14389	1.8379	0.14389	1.8379
630626.7	4270543.03	630626.73,4270543.	UCART1	0.1168	0.19157	0.22781	0.11303	0.17512	0.20653	0.14758	1.90533	0.14758	1.90533	0.14758	1.90533
630636.7	4270543.03	630636.73,4270543.	UCART1	0.11771	0.19426	0.23739	0.11397	0.17673	0.21256	0.15128	1.97427	0.15128	1.97427	0.15128	1.97427
630646.7	4270543.03	630646.73,4270543.	UCART1	0.11882	0.19742	0.24848	0.11514	0.17878	0.21987	0.15501	2.04555	0.15501	2.04555	0.15501	2.04555
630656.7	4270543.03	630656.73,4270543.	UCART1	0.12014	0.20116	0.26125	0.11653	0.18147	0.22913	0.15875	2.12015	0.15875	2.12015	0.15875	2.12015
630666.7	4270543.03	630666.73,4270543.	UCART1	0.12162	0.20547	0.27562	0.1181	0.18484	0.24078	0.16248	2.19752	0.16248	2.19752	0.16248	2.19752
630676.7	4270543.03	630676.73,4270543.	UCART1	0.12327	0.21043	0.29157	0.11983	0.18903	0.25516	0.16622	2.27867	0.16622	2.27867	0.16622	2.27867
630686.7	4270543.03	630686.73,4270543.	UCART1	0.12532	0.21653	0.30965	0.12191	0.19453	0.27274	0.17019	2.37282	0.17019	2.37282	0.17019	2.37282
630696.7	4270543.03	630696.73,4270543.	UCART1	0.1276	0.22346	0.32913	0.12417	0.20105	0.29246	0.17427	2.47531	0.17427	2.47531	0.17427	2.47531
630706.7	4270543.03	630706.73,4270543.	UCART1	0.13005	0.23106	0.3494	0.12649	0.20837	0.3133	0.1784	2.58338	0.1784	2.58338	0.1784	2.58338
630716.7	4270543.03	630716.73,4270543.	UCART1	0.13268	0.23936	0.37013	0.12887	0.21639	0.33469	0.18261	2.69763	0.18261	2.69763	0.18261	2.69763
630736.7	4270543.03	630736.73,4270543.	UCART1	0.13868	0.2581	0.41163	0.13387	0.23389	0.37662	0.19135	2.94299	0.19135	2.94299	0.19135	2.94299
630746.7	4270543.03	630746.73,4270543.	UCART1	0.14222	0.26867	0.43202	0.13665	0.2431	0.39585	0.19592	3.07363	0.19592	3.07363	0.19592	3.07363
630756.7	4270543.03	630756.73,4270543.	UCART1	0.14648	0.28061	0.45287	0.13997	0.25291	0.41402	0.20078	3.21908	0.20078	3.21908	0.20078	3.21908
630766.7	4270543.03	630766.73,4270543.	UCART1	0.15156	0.29392	0.47427	0.14398	0.26325	0.43133	0.20589	3.37966	0.20589	3.37966	0.20589	3.37966
630776.7	4270543.03	630776.73,4270543.	UCART1	0.15752	0.30849	0.49629	0.14879	0.27409	0.44838	0.21112	3.55305	0.21112	3.55305	0.21112	3.55305
630786.7	4270543.03	630786.73,4270543.	UCART1	0.16447	0.3244	0.51944	0.15462	0.28567	0.46617	0.21642	3.74227	0.21642	3.74227	0.21642	3.74227
630796.7	4270543.03	630796.73,4270543.	UCART1	0.17242	0.34152	0.54396	0.16157	0.29819	0.48532	0.22165	3.94568	0.22165	3.94568	0.22165	3.94568
630806.7	4270543.03	630806.73,4270543.	UCART1	0.18143	0.36007	0.57048	0.16983	0.3122	0.50673	0.2268	4.16836	0.2268	4.16836	0.2268	4.16836
630816.7	4270543.03	630816.73,4270543.	UCART1	0.19138	0.37995	0.59901	0.17934	0.32802	0.53099	0.23174	4.40491	0.23174	4.40491	0.23174	4.40491
630826.7	4270543.03	630826.73,4270543.	UCART1	0.2021	0.4011	0.62942	0.19001	0.34589	0.55855	0.23642	4.64644	0.23642	4.64644	0.23642	4.64644
630836.7	4270543.03	630836.73,4270543.	UCART1	0.21358	0.42393	0.66194	0.20181	0.36627	0.58991	0.24092	4.8943	0.24092	4.8943	0.24092	4.8943
630846.7	4270543.03	630846.73,4270543.	UCART1	0.22535	0.44785	0.69542	0.21424	0.38849	0.62392	0.24511	5.1322	0.24511	5.1322	0.24511	5.1322
630866.7	4270543.03	630866.73,4270543.	PARK	0.24761	0.49566	0.76013	0.23832	0.43359	0.69501	0.25201	5.54405	0.25201	5.54405	0.25201	5.54405
630876.7	4270543.03	630876.73,4270543.	PARK	0.25834	0.52064	0.79153	0.24982	0.45621	0.7327	0.25523	5.55777	0.25523	5.55777	0.25523	5.55777
630886.7	4270543.03	630886.73,4270543.	PARK	0.26875	0.5463	0.82133	0.26066	0.47831	0.77072	0.2584	5.18106	0.2584	5.18106	0.2584	5.18106
630896.7	4270543.03	630896.73,4270543.	PARK	0.27886	0.57262	0.84864	0.27074	0.4999	0.8076	0.26157	4.53326	0.26157	4.53326	0.26157	4.53326
630906.7	4270543.03	630906.73,4270543.	PARK	0.2889	0.59987	0.87271	0.28023	0.52158	0.84193	0.26483	3.88479	0.26483	3.88479	0.26483	3.88479
630916.7	4270543.03	630916.73,4270543.	PARK	0.29886	0.62777	0.89242	0.28918	0.54367	0.87221	0.26809	3.33195	0.26809	3.33195	0.26809	3.33195
630926.7	4270543.03	630926.73,4270543.	PARK	0.30907	0.65656	0.90711	0.29805	0.56692	0.89761	0.27144	2.88417	0.27144	2.88417	0.27144	2.88417
630936.7	4270543.03	630936.73,4270543.	PARK	0.31977	0.68614	0.91613	0.30724	0.59165	0.91721	0.27488	2.52349	0.27488	2.52349	0.27488	2.52349
630946.7	4270543.03	630946.73,4270543.	PARK	0.33106	0.71604	0.91892	0.31701	0.61763	0.93007	0.27837	2.2289	0.27837	2.2289	0.27837	2.2289
630956.7	4270543.03	630956.73,4270543.	PARK	0.34313	0.74589	0.9153	0.32772	0.64462	0.9357	0.28196	1.98563	0.28196	1.98563	0.28196	1.98563
631016.7	4270543.03	631016.73,4270543.	School	0.43295	0.88579	0.77569	0.41419	0.79829	0.81835	0.30507	1.12585	0.30507	1.12585	0.30507	1.12585
631026.7	4270543.03	631026.73,4270543.	School	0.45015	0.89629	0.73951	0.43152	0.81754	0.77819	0.3089	1.03938	0.3089	1.03938	0.3089	1.03938
631036.7	4270543.03	631036.73,4270543.	School	0.4676	0.90162	0.70214	0.44938	0.83318	0.73546	0.31252	0.96224	0.31252	0.96224	0.31252	0.96224
631046.7	4270543.03	631046.73,4270543.	School	0.48524	0.9016	0.66467	0.46778	0.84464	0.69207	0.31589	0.89341	0.31589	0.89341	0.31589	0.89341
631056.7	4270543.03	631056.73,4270543.	School	0.50278	0.89607	0.62788	0.48652	0.85123	0.64968	0.3189	0.83156	0.3189	0.83156	0.3189	0.83156
631066.7	4270543.03	631066.73,4270543.	School	0.5198	0.88493	0.59231	0.50518	0.85237	0.6095	0.32135	0.77529	0.32135	0.77529	0.32135	0.77529
631076.7	4270543.03	631076.73,4270543.	School	0.53594	0.86847	0.55842	0.52342	0.84783	0.57239	0.32313	0.72385	0.32313	0.72385	0.32313	0.72385
631086.7	4270543.03	631086.73,4270543.	School	0.55087	0.84715	0.52651	0.54083	0.83763	0.5388	0.32414	0.67658	0.32414	0.67658	0.32414	0.67658
631096.7	4270543.03	631096.73,4270543.	School	0.5641	0.82149	0.49658	0.55687	0.82193	0.50862	0.32424	0.63269	0.32424	0.63269	0.32424	0.63269
631106.7	4270543.03	631106.73,4270543.	School	0.57537	0.79228	0.46872	0.57116	0.8012	0.48167	0.32337	0.59193	0.32337	0.59193	0.32337	0.59193
631126.7	4270543.03	631126.73,4270543.	UCART1	0.59074	0.72629	0.41864	0.59278	0.74706	0.4354	0.31853	0.51829	0.31853	0.51829	0.31853	0.51829
631136.7	4270543.03	631136.73,4270543.	UCART1	0.59443	0.69118	0.39618	0.59951	0.71523	0.41491	0.31454	0.48505	0.31454	0.48505	0.31454	0.48505
631146.7	4270543.03	631146.73,4270543.	UCART1	0.59536	0.65591	0.37538	0.60335	0.68159	0.39556	0.30956	0.45423	0.30956	0.45423	0.30956	0.45423
631156.7	4270543.03	631156.73,4270543.	UCART1	0.59338	0.62096	0.35591	0.60408	0.6469	0.37668	0.30361	0.42543	0.30361	0.42543	0.30361	0.42543
631166.7	4270543.03	631166.73,4270543.	UCART1	0.5885	0.58694	0.33764	0.6017	0.61206	0.35801	0.29674	0.39857	0.29674	0.39857	0.29674	0.39857
631176.7	4270543.03	631176.73,4270543.	UCART1	0.58083	0.55427	0.32047	0.59626	0.57787	0.33947	0.28907	0.37356	0.28907	0.37356	0.28907	0.37356
631186.7	4270543.03	631186.73,4270543.	UCART1	0.57046	0.52314	0.3042	0.58778	0.54487	0.32106	0.28067	0.35018	0.28067	0.35018	0.28067	0.35018
631196.7	4270543.03	631196.73,4270543.	UCART1	0.55763	0.49379	0.28881	0.57643	0.5136	0.30307	0.27168	0.32841	0.27168	0.32841	0.27168	0.32841
630536.7	4270553.03	630536.73,4270553.	UCART1	0.1239	0.18255	0.19276	0.12269	0.16955	0.17729	0.12426	1.51999	0.12426	1.51999	0.12426	1.51999
630546.7	4270553.03	630546.73,4270553.	UCART1	0.12309	0.18499	0.19525	0.12137	0.17187	0.17989	0.12673	1.57707	0.12673	1.57707	0.12673	1.57707
630556.7	4270553.03	630556.73,4270553.	UCART1	0.12231	0.18722	0.19826	0.12012	0.17399	0.18313	0.12935	1.63595	0.12935	1.63595	0.12935	1.63595
630566.7	4270553.03	630566.73,4270553.	UCART1	0.12161	0.18925	0.20178	0.11898	0.17587	0.18688	0.13214	1.69655	0.13214	1.69655	0.13214	1.69655
630576.7	4270553.03	630576.73,4270553.	UCART1	0.12103	0.19113	0.20585	0.11802	0.17752	0.19109	0.13511	1.75937	0.13511	1.75937	0.13511	1.75937
630586.7	4270553.03	630586.73,4270553.	UCART1	0.12064	0.19293	0.21051	0.11731	0.17897	0.19565	0.13827	1.82471	0.13827	1.82471	0.13827	1.82471
630616.7	4270553.03	630616.73,4270553.	UCART1	0.12083	0.19873	0.2293	0.11696	0.18271	0.21049	0.1488	2.03967	0.1488	2.03967	0.1488	2.03967
630626.7	4270553.03	630626.73,4270553.	UCART1	0.12144	0.20118	0.23782	0.1175	0.18411	0.21606	0.15259	2.11915	0.15259	2.11915	0.15259	2.11915
630636.7	4270553.03	630636.73,4270553.	UCART1	0.12222	0.20388	0.24758	0.11827	0.18566	0.22221	0.15637	2.19995	0.15637	2.19995	0.15637	2.19995
630646.7	4270553.03	630646.73,4270553.	UCART1	0.1232	0.207	0.25887	0.11928	0.18757	0.22955	0.16016	2.28337	0.16016	2.28337	0.16016	2.28337
630656.7	4270553.03	630656.73,4270553.	UCART1	0.12444	0.21071	0.27198	0.12058	0.19009	0.23884	0.16397	2.37151	0.16397	2.37151	0.16397	2.37151
630666.7	4270553.03	630666.73,4270553.	UCART1	0.1259	0.2151	0.28695	0.12212	0.19338	0.25067	0.16781	2.46479	0.16781	2.46479	0.16781	2.46479
630676.7	4270553.03	630676.73,4270553.	UCART1	0.12757	0.22017	0.30369	0.12387	0.19753	0.26542	0.17166	2.56368	0.17166	2.56368	0.17166	2.56368
630686.7	4270553.03	630686.73,4270553.	UCART1	0.12966	0.22643	0.32273	0.126	0.20303	0.2836	0.17574	2.67857	0.17574	2.67857	0.17574	2.67857
630696.7	4270553.03	630696.73,4270553.	UCART1	0.13202	0.23358	0.34335	0.12835	0.20962	0.30419	0.17993	2.80448	0.17993	2.80448	0.17993	2.80448
630706.7	4270553.03	630706.73,4270553.	UCART1	0.13457	0.2415	0.36504	0.13081	0.21715	0.32622	0.18418	2.93959	0.18418	2.93959	0.18418	2.93959
630716.7	4270553.03	630716.73,4270553.	UCART1	0.13737	0.25028	0.38754	0.1334	0.22558	0.34914	0.18856	3.08603	0.18856	3.08603	0.18856	3.08603
630726.7	4270553.03	630726.73,4270553.	UCART1	0.14045	0.25995	0.41053	0.13612	0.23476	0.3724	0.19309	3.24471	0.19309	3.24471	0.19309	3.24471
630746.7	4270553.03	630746.73,4270553.	UCART1	0.1473	0.2812	0.45528	0.14169	0.25387	0.41572	0.20227	3.57349	0.20227	3.57349	0.20227	3.57349
630756.7	4270553.03	630756.73,4270553.	UCART1	0.15166	0.29377	0.4782	0.14512	0.26432	0.43589	0.20726	3.76371	0.20726	3.76371	0.20726	3.76371
630766.7	4270553.03	630766.73,4270553.	UCART1	0.15682	0.30777	0.50162	0.14918	0.27531	0.45511	0.21247	3.97329	0.21247	3.97329	0.21247	3.97329
630776.7	4270553.03	630776.73,4270553.	UCART1	0.16288	0.32319	0.52581	0.15406	0.28687	0.47405	0.21784	4.2036	0.21784	4.2036	0.21784	4.2036
630786.7	4270553.03	630786.73,4270553.	UCART1	0.16996	0.34003	0.55114	0.15994	0.29915	0.49366	0.22328	4.45699	0.22328	4.45699	0.22328	4.45699
630796.7	4270553.03	630796.73,4270553.	UCART1	0.17809	0.35822	0.57795	0.16697	0.31236	0.51467	0.22865	4.73447	0.22865	4.73447	0.22865	4.73447
630806.7	4270553.03	630806.73,4270553.	UCART1	0.18735	0.37798	0.6069	0.17535	0.32709	0.53815	0.23394	5.0464	0.23394	5.0464	0.23394	5.0464
630816.7	4270553.03	630816.73,4270553.	UCART1	0.19762	0.39916	0.63794	0.18505	0.34363	0.56468	0.23901	5.38997	0.23901	5.38997	0.23901	5.38997
630826.7	4270553.03	630826.73,4270553.	UCART1	0.20879	0.42187	0.67114	0.19605	0.36244	0.59495	0.24382	5.76584	0.24382	5.76584	0.24382	5.76584
630836.7	4270553.03	630836.73,4270553.	UCART1	0.22083	0.44647	0.70655	0.2083	0.38402	0.6293	0.24845	6.17433	0.24845	6.17433	0.24845	6.17433
630846.7	4270553.03	630846.73,4270553.	UCART1	0.23324	0.47234	0.74288	0.2213	0.40772	0.66651	0.25277	6.56729	0.25277	6.56729	0.25277	6.56729
630866.7	4270553.03	630866.73,4270553.	UCART1	0.25703	0.52465	0.81287	0.24691	0.45677	0.7444	0.25997	7.1876	0.25997	7.1876	0.25997	7.1876
630876.7	4270553.03	630876.73,4270553.	PARK	0.26856	0.55202	0.84636	0.25927	0.48158	0.78527	0.26333	7.10567	0.26333	7.10567	0.26333	7.10567
630886.7	4270553.03	630886.73,4270553.	PARK	0.2798	0.58018	0.87774	0.27101	0.5059	0.82599	0.26668	6.24012	0.26668	6.24012	0.26668	6.24012
630896.7	4270553.03	630896.73,4270553.	PARK	0.29075	0.60906	0.90604	0.28198	0.52965	0.86487	0.27004	5.18818	0.27004	5.18818	0.27004	5.18818
630906.7	4270553.03	630906.73,4270553.	PARK	0.30153	0.63869	0.93025	0.29223	0.55322	0.90027	0.27346	4.31596	0.27346	4.31596	0.27346	4.31596
630916.7	4270553.03	630916.73,4270553.	PARK	0.31226	0.66903	0.94938	0.30194	0.57721	0.93091	0.27691	3.63764	0.27691	3.63764	0.27691	3.63764
630926.7	4270553.03	630926.73,4270553.	PARK	0.32322	0.70017	0.96264	0.3115	0.6023	0.95581	0.28045	3.11041	0.28045	3.11041	0.28045	3.11041
631006.7	4270553.03	631006.73,4270553.	School	0.4384	0.92586	0.83399	0.41851	0.82587	0.87968	0.31239	1.26712	0.31239	1.26712	0.31239	1.26712
631016.7	4270553.03	631016.73,4270553.	School	0.4563	0.94019	0.79573	0.43637	0.84853	0.83814	0.31656	1.16283	0.31656	1.16283	0.31656	1.16283
631026.7	4270553.03	631026.73,4270553.	School	0.47463	0.94915	0.75575	0.45491	0.86781	0.79308	0.3206	1.07088	0.3206	1.07088	0.3206	1.07088
631036.7	4270553.03	631036.73,4270553.	School	0.49318	0.95227	0.71511	0.47398	0.88287	0.74644	0.32438	0.98916	0.32438	0.98916	0.32438	0.98916
631046.7	4270553.03	631046.73,4270553.	School	0.51193	0.94952	0.67501	0.49366	0.89313	0.70036	0.32789	0.91669	0.32789	0.91669	0.32789	0.91669
631056.7	4270553.03	631056.73,4270553.	School	0.53051	0.94074	0.63619	0.51364	0.89786	0.65644	0.33096	0.85185	0.33096	0.85185	0.33096	0.85185
631066.7	4270553.03	631066.73,4270553.	School	0.54839	0.92593	0.59906	0.53343	0.89647	0.6156	0.33339	0.79298	0.33339	0.79298	0.33339	0.79298
631076.7	4270553.03	631076.73,4270553.	School	0.5652	0.90551	0.56401	0.55262	0.88882	0.57846	0.33504	0.73925	0.33504	0.73925	0.33504	0.73925
631086.7	4270553.03	631086.73,4270553.	School	0.58051	0.88007	0.53121	0.57073	0.87501	0.54512	0.3358	0.68988	0.3358	0.68988	0.3358	0.68988
631096.7	4270553.03	631096.73,4270553.	School	0.59388	0.85031	0.50062	0.58721	0.85538	0.51528	0.33555	0.64419	0.33555	0.64419	0.33555	0.64419
631106.7	4270553.03	631106.73,4270553.	School	0.60499	0.81714	0.47221	0.60162	0.83055	0.48853	0.33422	0.60182	0.33422	0.60182	0.33422	0.60182
631126.7	4270553.03	631126.73,4270553.	UCART1	0.61909	0.74402	0.42114	0.62247	0.76827	0.44148	0.32814	0.52536	0.32814	0.52536	0.32814	0.52536
631136.7	4270553.03	631136.73,4270553.	UCART1	0.62166	0.70584	0.39813	0.62827	0.73268	0.41987	0.32338	0.49084	0.32338	0.49084	0.32338	0.49084
631146.7	4270553.03	631146.73,4270553.	UCART1	0.62121	0.66797	0.37682	0.6309	0.69573	0.39906	0.31758	0.45895	0.31758	0.45895	0.31758	0.45895
631156.7	4270553.03	631156.73,4270553.	UCART1	0.61761	0.63086	0.35685	0.63014	0.65823	0.37854	0.31077	0.42924	0.31077	0.42924	0.31077	0.42924
631166.7	4270553.03	631166.73,4270553.	UCART1	0.6109	0.59502	0.33806	0.62599	0.62107	0.35819	0.30301	0.40155	0.30301	0.40155	0.30301	0.40155
631176.7	4270553.03	631176.73,4270553.	UCART1	0.60122	0.56087	0.32039	0.61855	0.58508	0.33818	0.29445	0.37582	0.29445	0.37582	0.29445	0.37582
631186.7	4270553.03	631186.73,4270553.	UCART1	0.58872	0.52849	0.30364	0.60786	0.55069	0.31863	0.28518	0.35179	0.28518	0.35179	0.28518	0.35179
631196.7	4270553.03	631196.73,4270553.	UCART1	0.57374	0.49817	0.28788	0.59419	0.51848	0.29997	0.27538	0.32953	0.27538	0.32953	0.27538	0.32953
631206.7	4270553.03	631206.73,4270553.	UCART1	0.55653	0.46975	0.27293	0.57768	0.48846	0.28234	0.26519	0.30878	0.26519	0.30878	0.26519	0.30878
630506.7	4270563.03	630506.73,4270563.	UCART1	0.13135	0.17891	0.19903	0.1321	0.16625	0.18485	0.12167	1.49529	0.12167	1.49529	0.12167	1.49529
630516.7	4270563.03	630516.73,4270563.	UCART1	0.13094	0.18249	0.19984	0.13123	0.16928	0.18451	0.12381	1.55274	0.12381	1.55274	0.12381	1.55274
630526.7	4270563.03	630526.73,4270563.	UCART1	0.13035	0.18587	0.20107	0.13013	0.17224	0.18499	0.12607	1.61193	0.12607	1.61193	0.12607	1.61193
630536.7	4270563.03	630536.73,4270563.	UCART1	0.12962	0.18902	0.20279	0.12886	0.17511	0.18633	0.12845	1.67313	0.12845	1.67313	0.12845	1.67313
630546.7	4270563.03	630546.73,4270563.	UCART1	0.12886	0.19205	0.20519	0.12755	0.17794	0.18864	0.13103	1.73824	0.13103	1.73824	0.13103	1.73824
630556.7	4270563.03	630556.73,4270563.	UCART1	0.12808	0.19482	0.20811	0.12623	0.18058	0.19168	0.13376	1.80543	0.13376	1.80543	0.13376	1.80543
630566.7	4270563.03	630566.73,4270563.	UCART1	0.12735	0.1974	0.21167	0.125	0.18304	0.19543	0.13668	1.87602	0.13668	1.87602	0.13668	1.87602
630576.7	4270563.03	630576.73,4270563.	UCART1	0.12671	0.19981	0.21582	0.12391	0.18527	0.19975	0.1398	1.94967	0.1398	1.94967	0.1398	1.94967
630586.7	4270563.03	630586.73,4270563.	UCART1	0.12621	0.20206	0.22059	0.12301	0.18724	0.2045	0.14309	2.02635	0.14309	2.02635	0.14309	2.02635
630596.7	4270563.03	630596.73,4270563.	UCART1	0.12588	0.20422	0.22605	0.12236	0.18898	0.20954	0.14655	2.1064	0.14655	2.1064	0.14655	2.1064
630616.7	4270563.03	630616.73,4270563.	UCART1	0.126	0.20881	0.23987	0.12204	0.19212	0.22036	0.15398	2.28132	0.15398	2.28132	0.15398	2.28132
630626.7	4270563.03	630626.73,4270563.	UCART1	0.12649	0.21148	0.24867	0.12241	0.19374	0.2263	0.1579	2.37733	0.1579	2.37733	0.1579	2.37733
630636.7	4270563.03	630636.73,4270563.	UCART1	0.12711	0.21422	0.25857	0.12296	0.19529	0.23259	0.16174	2.47288	0.16174	2.47288	0.16174	2.47288
630646.7	4270563.03	630646.73,4270563.	UCART1	0.12795	0.21734	0.27008	0.1238	0.19711	0.23999	0.16558	2.57188	0.16558	2.57188	0.16558	2.57188
630656.7	4270563.03	630656.73,4270563.	UCART1	0.12907	0.22107	0.28355	0.12496	0.19951	0.24934	0.16946	2.67741	0.16946	2.67741	0.16946	2.67741
630666.7	4270563.03	630666.73,4270563.	UCART1	0.13051	0.22557	0.29918	0.12645	0.20275	0.26141	0.17342	2.79221	0.17342	2.79221	0.17342	2.79221
630676.7	4270563.03	630676.73,4270563.	UCART1	0.13219	0.23079	0.31675	0.1282	0.20686	0.27654	0.17739	2.91471	0.17739	2.91471	0.17739	2.91471
630686.7	4270563.03	630686.73,4270563.	UCART1	0.13432	0.23723	0.33682	0.13038	0.21235	0.29535	0.18159	3.05746	0.18159	3.05746	0.18159	3.05746
630696.7	4270563.03	630696.73,4270563.	UCART1	0.13671	0.24457	0.35862	0.13278	0.21898	0.31682	0.18588	3.21421	0.18588	3.21421	0.18588	3.21421
630706.7	4270563.03	630706.73,4270563.	UCART1	0.13937	0.25283	0.38184	0.13538	0.22671	0.34013	0.19026	3.38647	0.19026	3.38647	0.19026	3.38647
630716.7	4270563.03	630716.73,4270563.	UCART1	0.14234	0.26211	0.40627	0.13818	0.23553	0.36469	0.19481	3.57795	0.19481	3.57795	0.19481	3.57795
630726.7	4270563.03	630726.73,4270563.	UCART1	0.14562	0.27239	0.43141	0.14113	0.24524	0.38982	0.19951	3.78778	0.19951	3.78778	0.19951	3.78778
630746.7	4270563.03	630746.73,4270563.	UCART1	0.15275	0.29484	0.48061	0.14707	0.26553	0.43725	0.20897	4.22537	0.20897	4.22537	0.20897	4.22537
630756.7	4270563.03	630756.73,4270563.	UCART1	0.15722	0.3081	0.50584	0.15062	0.27666	0.45963	0.21407	4.47935	0.21407	4.47935	0.21407	4.47935
630766.7	4270563.03	630766.73,4270563.	UCART1	0.16247	0.32288	0.53161	0.15478	0.28838	0.48106	0.21941	4.76066	0.21941	4.76066	0.21941	4.76066
630776.7	4270563.03

631176.7	4270563.03	631176.73,4270563.	UCART1	0.62185	0.56707	0.31979	0.6412	0.59194	0.33561	0.29963	0.37808	0.29963	0.37808	0.29963	0.37808
631186.7	4270563.03	631186.73,4270563.	UCART1	0.60702	0.53348	0.30262	0.62804	0.5563	0.31536	0.28946	0.35341	0.28946	0.35341	0.28946	0.35341
631196.7	4270563.03	631196.73,4270563.	UCART1	0.58969	0.50217	0.28651	0.61177	0.5232	0.29647	0.27885	0.33063	0.27885	0.33063	0.27885	0.33063
631206.7	4270563.03	631206.73,4270563.	UCART1	0.57021	0.47293	0.27131	0.59265	0.49256	0.27899	0.26793	0.30947	0.26793	0.30947	0.26793	0.30947
631216.7	4270563.03	631216.73,4270563.	UCART1	0.54901	0.44564	0.25699	0.57107	0.46428	0.26299	0.25688	0.28984	0.25688	0.28984	0.25688	0.28984
630496.7	4270573.03	630496.73,4270573.	UCART1	0.13634	0.1791	0.20981	0.13779	0.16705	0.19815	0.12348	1.58819	0.12348	1.58819	0.12348	1.58819
630506.7	4270573.03	630506.73,4270573.	UCART1	0.13656	0.18344	0.21036	0.13769	0.17049	0.19669	0.12569	1.65178	0.12569	1.65178	0.12569	1.65178
630516.7	4270573.03	630516.73,4270573.	UCART1	0.13645	0.18757	0.21108	0.13717	0.17384	0.19579	0.12796	1.71643	0.12796	1.71643	0.12796	1.71643
630526.7	4270573.03	630526.73,4270573.	UCART1	0.13607	0.1915	0.21216	0.13632	0.17715	0.19566	0.13032	1.78302	0.13032	1.78302	0.13032	1.78302
630536.7	4270573.03	630536.73,4270573.	UCART1	0.13553	0.19529	0.21377	0.13524	0.18048	0.1965	0.13283	1.85328	0.13283	1.85328	0.13283	1.85328
630546.7	4270573.03	630546.73,4270573.	UCART1	0.13487	0.19892	0.21602	0.13402	0.18378	0.19835	0.13552	1.92775	0.13552	1.92775	0.13552	1.92775
630556.7	4270573.03	630556.73,4270573.	UCART1	0.13414	0.20232	0.21887	0.13272	0.18697	0.20111	0.13839	2.0058	0.13839	2.0058	0.13839	2.0058
630566.7	4270573.03	630566.73,4270573.	UCART1	0.13344	0.20556	0.22244	0.13145	0.19006	0.20478	0.14147	2.08915	0.14147	2.08915	0.14147	2.08915
630576.7	4270573.03	630576.73,4270573.	UCART1	0.13279	0.20861	0.2267	0.13028	0.19295	0.20918	0.14475	2.17717	0.14475	2.17717	0.14475	2.17717
630586.7	4270573.03	630586.73,4270573.	UCART1	0.13221	0.21141	0.23156	0.12922	0.19554	0.21407	0.14819	2.26852	0.14819	2.26852	0.14819	2.26852
630596.7	4270573.03	630596.73,4270573.	UCART1	0.13178	0.21407	0.23715	0.12838	0.19787	0.21938	0.15178	2.36449	0.15178	2.36449	0.15178	2.36449
630616.7	4270573.03	630616.73,4270573.	UCART1	0.13164	0.21947	0.25136	0.12763	0.20198	0.23097	0.15947	2.57625	0.15947	2.57625	0.15947	2.57625
630626.7	4270573.03	630626.73,4270573.	UCART1	0.13198	0.22242	0.26038	0.12778	0.20392	0.23728	0.16349	2.69296	0.16349	2.69296	0.16349	2.69296
630636.7	4270573.03	630636.73,4270573.	UCART1	0.13242	0.2253	0.27046	0.12811	0.20561	0.24377	0.1674	2.80839	0.1674	2.80839	0.1674	2.80839
630646.7	4270573.03	630646.73,4270573.	UCART1	0.13309	0.22848	0.28218	0.12873	0.20744	0.25127	0.17129	2.92774	0.17129	2.92774	0.17129	2.92774
630656.7	4270573.03	630656.73,4270573.	UCART1	0.13408	0.23224	0.29598	0.12971	0.20975	0.26066	0.17523	3.05544	0.17523	3.05544	0.17523	3.05544
630666.7	4270573.03	630666.73,4270573.	UCART1	0.13547	0.23691	0.31231	0.13113	0.21298	0.273	0.17932	3.19926	0.17932	3.19926	0.17932	3.19926
630676.7	4270573.03	630676.73,4270573.	UCART1	0.13714	0.24231	0.33078	0.13286	0.21707	0.28854	0.18342	3.35388	0.18342	3.35388	0.18342	3.35388
630686.7	4270573.03	630686.73,4270573.	UCART1	0.13928	0.24894	0.35193	0.13504	0.22255	0.30801	0.18773	3.53456	0.18773	3.53456	0.18773	3.53456
630696.7	4270573.03	630696.73,4270573.	UCART1	0.14172	0.25652	0.37506	0.1375	0.22922	0.33046	0.19213	3.73444	0.19213	3.73444	0.19213	3.73444
630706.7	4270573.03	630706.73,4270573.	UCART1	0.1445	0.26518	0.4	0.14025	0.23718	0.35517	0.19668	3.95948	0.19668	3.95948	0.19668	3.95948
630716.7	4270573.03	630716.73,4270573.	UCART1	0.14763	0.27499	0.42646	0.14324	0.24637	0.38144	0.20139	4.21353	0.20139	4.21353	0.20139	4.21353
630726.7	4270573.03	630726.73,4270573.	UCART1	0.15111	0.2859	0.45396	0.14643	0.25661	0.4086	0.20628	4.49664	0.20628	4.49664	0.20628	4.49664
630746.7	4270573.03	630746.73,4270573.	UCART1	0.15858	0.3097	0.50818	0.15279	0.27815	0.46057	0.21602	5.09355	0.21602	5.09355	0.21602	5.09355
630756.7	4270573.03	630756.73,4270573.	UCART1	0.16315	0.32365	0.53593	0.15647	0.28995	0.48533	0.22123	5.4403	0.22123	5.4403	0.22123	5.4403
630766.7	4270573.03	630766.73,4270573.	UCART1	0.16852	0.33926	0.56434	0.16075	0.30244	0.50924	0.22667	5.82884	0.22667	5.82884	0.22667	5.82884
630776.7	4270573.03	630776.73,4270573.	UCART1	0.17481	0.35654	0.59364	0.16579	0.31562	0.53274	0.23229	6.26523	0.23229	6.26523	0.23229	6.26523
630786.7	4270573.03	630786.73,4270573.	UCART1	0.18222	0.37562	0.62437	0.17186	0.32966	0.55689	0.23802	6.76193	0.23802	6.76193	0.23802	6.76193
630796.7	4270573.03	630796.73,4270573.	UCART1	0.19078	0.39637	0.65681	0.17912	0.34467	0.58258	0.24371	7.32519	0.24371	7.32519	0.24371	7.32519
630806.7	4270573.03	630806.73,4270573.	UCART1	0.20059	0.41893	0.69158	0.18779	0.36115	0.61107	0.24929	7.97708	0.24929	7.97708	0.24929	7.97708
630816.7	4270573.03	630816.73,4270573.	UCART1	0.21157	0.44324	0.72875	0.19792	0.3795	0.64325	0.25464	8.73882	0.25464	8.73882	0.25464	8.73882
630826.7	4270573.03	630826.73,4270573.	UCART1	0.22364	0.46939	0.76826	0.20952	0.40031	0.67976	0.25971	9.64944	0.25971	9.64944	0.25971	9.64944
630836.7	4270573.03	630836.73,4270573.	UCART1	0.23676	0.49781	0.81007	0.22261	0.42429	0.72092	0.26458	10.79425	0.26458	10.79425	0.26458	10.79425
630926.7	4270573.03	630926.73,4270573.	School	0.35418	0.79989	1.08496	0.34086	0.68244	1.0852	0.29988	3.62061	0.29988	3.62061	0.29988	3.62061
630936.7	4270573.03	630936.73,4270573.	School	0.36726	0.83685	1.08527	0.35216	0.71322	1.09869	0.30395	3.07973	0.30395	3.07973	0.30395	3.07973
630946.7	4270573.03	630946.73,4270573.	School	0.38121	0.87404	1.07708	0.36427	0.74568	1.10241	0.3082	2.66113	0.3082	2.66113	0.3082	2.66113
630956.7	4270573.03	630956.73,4270573.	School	0.39633	0.91092	1.06064	0.37769	0.77954	1.0961	0.3127	2.33058	0.3127	2.33058	0.3127	2.33058
630966.7	4270573.03	630966.73,4270573.	School	0.4126	0.94622	1.03633	0.39254	0.81379	1.07971	0.31739	2.06255	0.31739	2.06255	0.31739	2.06255
630976.7	4270573.03	630976.73,4270573.	School	0.43017	0.97905	1.00511	0.40902	0.84783	1.05369	0.3223	1.84226	0.3223	1.84226	0.3223	1.84226
631006.7	4270573.03	631006.73,4270573.	School	0.48797	1.04966	0.88061	0.46537	0.93813	0.92633	0.33709	1.36141	0.33709	1.36141	0.33709	1.36141
631016.7	4270573.03	631016.73,4270573.	School	0.50831	1.06093	0.83327	0.48578	0.96142	0.87331	0.34174	1.24191	0.34174	1.24191	0.34174	1.24191
631026.7	4270573.03	631026.73,4270573.	School	0.52907	1.06523	0.78542	0.50692	0.97995	0.81904	0.34616	1.13748	0.34616	1.13748	0.34616	1.13748
631036.7	4270573.03	631036.73,4270573.	School	0.54999	1.06222	0.73826	0.52865	0.99273	0.76586	0.35022	1.04555	0.35022	1.04555	0.35022	1.04555
631046.7	4270573.03	631046.73,4270573.	School	0.57122	1.05235	0.69327	0.55123	0.99939	0.71609	0.35396	0.9654	0.35396	0.9654	0.35396	0.9654
631056.7	4270573.03	631056.73,4270573.	School	0.59221	1.03565	0.651	0.57417	0.99914	0.67078	0.35716	0.89468	0.35716	0.89468	0.35716	0.89468
631066.7	4270573.03	631066.73,4270573.	School	0.61206	1.01208	0.61135	0.59656	0.99121	0.6299	0.35948	0.83066	0.35948	0.83066	0.35948	0.83066
631076.7	4270573.03	631076.73,4270573.	School	0.63016	0.98228	0.57428	0.61773	0.97562	0.59317	0.36071	0.77201	0.36071	0.77201	0.36071	0.77201
631086.7	4270573.03	631086.73,4270573.	School	0.64614	0.94738	0.53993	0.63722	0.95297	0.56026	0.36078	0.71829	0.36078	0.71829	0.36078	0.71829
631096.7	4270573.03	631096.73,4270573.	School	0.6595	0.90842	0.50806	0.65439	0.92396	0.53037	0.35958	0.66871	0.35958	0.66871	0.35958	0.66871
631106.7	4270573.03	631106.73,4270573.	UCART1	0.6699	0.86663	0.47856	0.66874	0.88966	0.50276	0.35708	0.62293	0.35708	0.62293	0.35708	0.62293
631116.7	4270573.03	631116.73,4270573.	UCART1	0.67693	0.82302	0.45105	0.67974	0.85112	0.47653	0.35321	0.58033	0.35321	0.58033	0.35321	0.58033
631136.7	4270573.03	631136.73,4270573.	UCART1	0.67989	0.734	0.40088	0.69021	0.76596	0.42571	0.34133	0.50314	0.34133	0.50314	0.34133	0.50314
631146.7	4270573.03	631146.73,4270573.	UCART1	0.67589	0.69086	0.37833	0.68961	0.72229	0.40116	0.33361	0.46889	0.33361	0.46889	0.33361	0.46889
631156.7	4270573.03	631156.73,4270573.	UCART1	0.66821	0.64932	0.35715	0.68496	0.67921	0.37714	0.3248	0.43706	0.3248	0.43706	0.3248	0.43706
631166.7	4270573.03	631166.73,4270573.	UCART1	0.65704	0.6099	0.3373	0.67641	0.63774	0.35405	0.31507	0.40761	0.31507	0.40761	0.31507	0.40761
631176.7	4270573.03	631176.73,4270573.	UCART1	0.64264	0.57284	0.3187	0.66409	0.5985	0.3322	0.3046	0.38038	0.3046	0.38038	0.3046	0.38038
631186.7	4270573.03	631186.73,4270573.	UCART1	0.62526	0.53806	0.30115	0.64817	0.56172	0.31176	0.29351	0.35506	0.29351	0.35506	0.29351	0.35506
631196.7	4270573.03	631196.73,4270573.	UCART1	0.60543	0.50575	0.28475	0.62905	0.52778	0.29304	0.28208	0.33174	0.28208	0.33174	0.28208	0.33174
631206.7	4270573.03	631206.73,4270573.	UCART1	0.58356	0.4757	0.26938	0.60712	0.49652	0.27601	0.27046	0.31019	0.27046	0.31019	0.27046	0.31019
631216.7	4270573.03	631216.73,4270573.	UCART1	0.56011	0.44766	0.25492	0.58283	0.46768	0.26053	0.25881	0.29021	0.25881	0.29021	0.25881	0.29021
631226.7	4270573.03	631226.73,4270573.	UCART1	0.53571	0.42159	0.24143	0.55688	0.44114	0.24653	0.24736	0.27182	0.24736	0.27182	0.24736	0.27182
630496.7	4270583.03	630496.73,4270583.	UCART1	0.14089	0.18261	0.22156	0.14253	0.17074	0.2114	0.12742	1.76028	0.12742	1.76028	0.12742	1.76028
630506.7	4270583.03	630506.73,4270583.	UCART1	0.14153	0.18744	0.22221	0.14295	0.17443	0.20956	0.12976	1.83216	0.12976	1.83216	0.12976	1.83216
630516.7	4270583.03	630516.73,4270583.	UCART1	0.14178	0.19209	0.22291	0.14288	0.17806	0.20812	0.13215	1.90519	0.13215	1.90519	0.13215	1.90519
630526.7	4270583.03	630526.73,4270583.	UCART1	0.14171	0.19661	0.22391	0.1424	0.18171	0.20739	0.13462	1.98119	0.13462	1.98119	0.13462	1.98119
630536.7	4270583.03	630536.73,4270583.	UCART1	0.14142	0.20104	0.22542	0.14161	0.18544	0.20763	0.13727	2.06231	0.13727	2.06231	0.13727	2.06231
630546.7	4270583.03	630546.73,4270583.	UCART1	0.14101	0.20542	0.22769	0.14064	0.1893	0.20908	0.14016	2.1511	0.14016	2.1511	0.14016	2.1511
630556.7	4270583.03	630556.73,4270583.	UCART1	0.14045	0.2096	0.23057	0.1395	0.1931	0.21155	0.14322	2.24489	0.14322	2.24489	0.14322	2.24489
630566.7	4270583.03	630566.73,4270583.	UCART1	0.13985	0.21359	0.23419	0.13829	0.19685	0.21505	0.1465	2.34532	0.1465	2.34532	0.1465	2.34532
630576.7	4270583.03	630576.73,4270583.	UCART1	0.13923	0.21736	0.23851	0.13708	0.20043	0.21942	0.14996	2.45163	0.14996	2.45163	0.14996	2.45163
630586.7	4270583.03	630586.73,4270583.	UCART1	0.13864	0.22088	0.24351	0.13594	0.20375	0.22446	0.15357	2.56337	0.15357	2.56337	0.15357	2.56337
630596.7	4270583.03	630596.73,4270583.	UCART1	0.13814	0.22417	0.24926	0.13495	0.20679	0.23003	0.15733	2.68104	0.15733	2.68104	0.15733	2.68104
630616.7	4270583.03	630616.73,4270583.	UCART1	0.13769	0.23049	0.26366	0.13371	0.21204	0.24221	0.16521	2.93859	0.16521	2.93859	0.16521	2.93859
630626.7	4270583.03	630626.73,4270583.	UCART1	0.13784	0.23374	0.27278	0.13359	0.21437	0.2488	0.16929	3.08071	0.16929	3.08071	0.16929	3.08071
630636.7	4270583.03	630636.73,4270583.	UCART1	0.13814	0.23696	0.28315	0.1337	0.21643	0.25565	0.17331	3.22495	0.17331	3.22495	0.17331	3.22495
630646.7	4270583.03	630646.73,4270583.	UCART1	0.13868	0.2404	0.29525	0.13412	0.21848	0.26342	0.17731	3.3749	0.17731	3.3749	0.17731	3.3749
630656.7	4270583.03	630656.73,4270583.	UCART1	0.1396	0.24446	0.30969	0.13499	0.221	0.27316	0.1814	3.53912	0.1814	3.53912	0.1814	3.53912
630666.7	4270583.03	630666.73,4270583.	UCART1	0.14096	0.24943	0.32688	0.13634	0.22435	0.2859	0.18564	3.72582	0.18564	3.72582	0.18564	3.72582
630676.7	4270583.03	630676.73,4270583.	UCART1	0.14263	0.25514	0.34643	0.13804	0.22853	0.30198	0.1899	3.92801	0.1899	3.92801	0.1899	3.92801
630686.7	4270583.03	630686.73,4270583.	UCART1	0.1448	0.26209	0.36889	0.14024	0.23409	0.32227	0.19437	4.16496	0.19437	4.16496	0.19437	4.16496
630696.7	4270583.03	630696.73,4270583.	UCART1	0.14729	0.27001	0.39353	0.14276	0.24087	0.34587	0.19891	4.42798	0.19891	4.42798	0.19891	4.42798
630706.7	4270583.03	630706.73,4270583.	UCART1	0.15013	0.279	0.42015	0.14557	0.24895	0.37193	0.20357	4.72374	0.20357	4.72374	0.20357	4.72374
630716.7	4270583.03	630716.73,4270583.	UCART1	0.15337	0.28923	0.44862	0.1487	0.2584	0.39985	0.2084	5.06278	0.2084	5.06278	0.2084	5.06278
630726.7	4270583.03	630726.73,4270583.	UCART1	0.15696	0.30064	0.47838	0.15205	0.26901	0.42891	0.2134	5.446	0.2134	5.446	0.2134	5.446
630736.7	4270583.03	630736.73,4270583.	UCART1	0.16061	0.31251	0.50783	0.15529	0.27993	0.45737	0.21829	5.83865	0.21829	5.83865	0.21829	5.83865
630756.7	4270583.03	630756.73,4270583.	UCART1	0.16948	0.34058	0.56876	0.1627	0.30432	0.51322	0.22873	6.77948	0.22873	6.77948	0.22873	6.77948
630766.7	4270583.03	630766.73,4270583.	UCART1	0.17497	0.35707	0.60015	0.16711	0.31763	0.53993	0.23428	7.34042	0.23428	7.34042	0.23428	7.34042
630776.7	4270583.03	630776.73,4270583.	UCART1	0.18141	0.37541	0.63255	0.17227	0.33173	0.56624	0.24002	7.97914	0.24002	7.97914	0.24002	7.97914
630786.7	4270583.03	630786.73,4270583.	UCART1	0.189	0.39576	0.66652	0.17847	0.3468	0.59316	0.24589	8.72514	0.24589	8.72514	0.24589	8.72514
630796.7	4270583.03	630796.73,4270583.	UCART1	0.19779	0.41798	0.70235	0.18586	0.36289	0.62169	0.25173	9.60559	0.25173	9.60559	0.25173	9.60559
630806.7	4270583.03	630806.73,4270583.	UCART1	0.20791	0.44221	0.74068	0.19471	0.38048	0.65329	0.25749	10.6966	0.25749	10.6966	0.25749	10.6966
630896.7	4270583.03	630896.73,4270583.	School	0.33085	0.73988	1.10979	0.31965	0.63497	1.06942	0.29802	7.51981	0.29802	7.51981	0.29802	7.51981
630906.7	4270583.03	630906.73,4270583.	School	0.34414	0.77814	1.13221	0.33254	0.66536	1.10669	0.302	5.87424	0.302	5.87424	0.302	5.87424
630916.7	4270583.03	630916.73,4270583.	School	0.35745	0.81714	1.14654	0.3448	0.69598	1.13628	0.3061	4.73585	0.3061	4.73585	0.3061	4.73585
630926.7	4270583.03	630926.73,4270583.	School	0.37104	0.85687	1.15197	0.35683	0.72776	1.15676	0.31035	3.91389	0.31035	3.91389	0.31035	3.91389
630936.7	4270583.03	630936.73,4270583.	School	0.38523	0.89707	1.14801	0.36911	0.76122	1.16683	0.31475	3.30031	0.31475	3.30031	0.31475	3.30031
630946.7	4270583.03	630946.73,4270583.	School	0.40028	0.93719	1.1346	0.38219	0.79636	1.1657	0.31934	2.83079	0.31934	2.83079	0.31934	2.83079
630956.7	4270583.03	630956.73,4270583.	School	0.41673	0.97692	1.11241	0.3968	0.83314	1.15351	0.32427	2.46571	0.32427	2.46571	0.32427	2.46571
630966.7	4270583.03	630966.73,4270583.	School	0.43436	1.0145	1.08191	0.4129	0.87013	1.1302	0.32939	2.17174	0.32939	2.17174	0.32939	2.17174
630976.7	4270583.03	630976.73,4270583.	School	0.45344	1.04904	1.04445	0.4308	0.90678	1.09665	0.33476	1.93221	0.33476	1.93221	0.33476	1.93221
631016.7	4270583.03	631016.73,4270583.	School	0.53782	1.12837	0.85099	0.51383	1.02543	0.8893	0.35576	1.28655	0.35576	1.28655	0.35576	1.28655
631026.7	4270583.03	631026.73,4270583.	School	0.55999	1.12948	0.79931	0.53652	1.04313	0.83122	0.36038	1.17518	0.36038	1.17518	0.36038	1.17518
631036.7	4270583.03	631036.73,4270583.	School	0.5822	1.12237	0.74902	0.55973	1.05403	0.77564	0.36454	1.07736	0.36454	1.07736	0.36454	1.07736
631046.7	4270583.03	631046.73,4270583.	School	0.60474	1.10788	0.70176	0.58388	1.05801	0.72482	0.36834	0.99274	0.36834	0.99274	0.36834	0.99274
631056.7	4270583.03	631056.73,4270583.	School	0.62698	1.08621	0.65798	0.6084	1.05429	0.67939	0.37153	0.91859	0.37153	0.91859	0.37153	0.91859
631066.7	4270583.03	631066.73,4270583.	School	0.64771	1.05724	0.6171	0.63206	1.04199	0.63859	0.37366	0.85138	0.37366	0.85138	0.37366	0.85138
631076.7	4270583.03	631076.73,4270583.	School	0.66632	1.02188	0.57903	0.65415	1.02135	0.60183	0.37453	0.78983	0.37453	0.78983	0.37453	0.78983
631086.7	4270583.03	631086.73,4270583.	UCART1	0.6825	0.98161	0.54393	0.67426	0.99333	0.56864	0.37413	0.73372	0.37413	0.73372	0.37413	0.73372
631096.7	4270583.03	631096.73,4270583.	UCART1	0.69563	0.93751	0.51135	0.69158	0.95877	0.5379	0.37231	0.68193	0.37231	0.68193	0.37231	0.68193
631106.7	4270583.03	631106.73,4270583.	UCART1	0.70536	0.89102	0.48117	0.70563	0.91904	0.50891	0.36904	0.63419	0.36904	0.63419	0.36904	0.63419
631116.7	4270583.03	631116.73,4270583.	UCART1	0.7113	0.84322	0.45299	0.71586	0.87541	0.48084	0.36428	0.58983	0.36428	0.58983	0.36428	0.58983
631136.7	4270583.03	631136.73,4270583.	UCART1	0.71084	0.74732	0.40142	0.72339	0.78162	0.42584	0.35035	0.50958	0.35035	0.50958	0.35035	0.50958
631146.7	4270583.03	631146.73,4270583.	UCART1	0.70464	0.70156	0.37824	0.72071	0.73465	0.39955	0.34153	0.47408	0.34153	0.47408	0.34153	0.47408
631156.7	4270583.03	631156.73,4270583.	UCART1	0.69446	0.65781	0.35646	0.71362	0.68894	0.37426	0.33161	0.44111	0.33161	0.44111	0.33161	0.44111
631166.7	4270583.03	631166.73,4270583.	UCART1	0.68065	0.61664	0.33613	0.70236	0.64549	0.3505	0.32081	0.41073	0.32081	0.41073	0.32081	0.41073
631176.7	4270583.03	631176.73,4270583.	UCART1	0.6635	0.57814	0.31713	0.68711	0.60479	0.3285	0.30933	0.38272	0.30933	0.38272	0.30933	0.38272
631186.7	4270583.03	631186.73,4270583.	UCART1	0.64338	0.5422	0.2993	0.66814	0.56697	0.30832	0.29734	0.35678	0.29734	0.35678	0.29734	0.35678
631196.7	4270583.03	631196.73,4270583.	UCART1	0.62087	0.50889	0.28269	0.64593	0.53221	0.29007	0.28509	0.33292	0.28509	0.33292	0.28509	0.33292
631206.7	4270583.03	631206.73,4270583.	UCART1	0.59647	0.47793	0.26716	0.62096	0.50023	0.27357	0.27277	0.3109	0.27277	0.3109	0.27277	0.3109
631216.7	4270583.03	631216.73,4270583.	UCART1	0.57079	0.44921	0.25269	0.59392	0.47084	0.25865	0.2606	0.29065	0.2606	0.29065	0.2606	0.29065
631226.7	4270583.03	631226.73,4270583.	UCART1	0.5444	0.42247	0.23919	0.5655	0.44367	0.24506	0.24873	0.27201	0.24873	0.27201	0.24873	0.27201
630466.7	4270593.03	630466.73,4270593.	RES	0.13888	0.16937	0.22912	0.14021	0.16206	0.22974	0.12416	1.72295	0.12416	1.72295	0.12416	1.72295
630496.7	4270593.03	630496.73,4270593.	UCART1	0.14513	0.1858	0.23393	0.14684	0.17437	0.22577	0.13149	1.9646	0.13149	1.9646	0.13149	1.9646
630506.7	4270593.03	630506.73,4270593.	UCART1	0.14627	0.1911	0.23483	0.14789	0.1783	0.22374	0.13398	2.04693	0.13398	2.04693	0.13398	2.04693
630516.7	4270593.03	630516.73,4270593.	UCART1	0.14696	0.19627	0.23563	0.14837	0.18219	0.22188	0.13648	2.13057	0.13648	2.13057	0.13648	2.13057
630526.7	4270593.03	630526.73,4270593.	UCART1	0.14729	0.20135	0.23661	0.14837	0.18613	0.22057	0.13908	2.21809	0.13908	2.21809	0.13908	2.21809
630536.7	4270593.03	630536.73,4270593.	UCART1	0.14735	0.20645	0.23812	0.148	0.19025	0.22023	0.1419	2.31367	0.1419	2.31367	0.1419	2.31367
630546.7	4270593.03	630546.73,4270593.	UCART1	0.14728	0.21165	0.24049	0.14741	0.19465	0.22123	0.14503	2.42188	0.14503	2.42188	0.14503	2.42188
630556.7	4270593.03	630556.73,4270593.	UCART1	0.14698	0.21664	0.2434	0.14652	0.19904	0.22328	0.1483	2.536	0.1483	2.536	0.1483	2.536
630566.7	4270593.03	630566.73,4270593.	UCART1	0.14655	0.22147	0.24708	0.14548	0.20343	0.22651	0.15179	2.6592	0.15179	2.6592	0.15179	2.6592
630576.7	4270593.03	630576.73,4270593.	UCART1	0.14604	0.22607	0.25149	0.14434	0.20773	0.23077	0.15546	2.79075	0.15546	2.79075	0.15546	2.79075
630586.7	4270593.03	630586.73,4270593.	UCART1	0.14549	0.23038	0.2566	0.14317	0.21181	0.23585	0.15926	2.92947	0.15926	2.92947	0.15926	2.92947
630596.7	4270593.03	630596.73,4270593.	UCART1	0.14496	0.23441	0.26248	0.14206	0.21561	0.24158	0.16317	3.07603	0.16317	3.07603	0.16317	3.07603
630606.7	4270593.03	630606.73,4270593.	UCART1	0.14455	0.23827	0.2693	0.14113	0.21913	0.24785	0.1672	3.23272	0.1672	3.23272	0.1672	3.23272
630626.7	4270593.03	630626.73,4270593.	UCART1	0.1442	0.24558	0.28625	0.13997	0.22513	0.26119	0.17541	3.57246	0.17541	3.57246	0.17541	3.57246
630636.7	4270593.03	630636.73,4270593.	UCART1	0.14435	0.24925	0.29691	0.13984	0.22772	0.26843	0.17954	3.75634	0.17954	3.75634	0.17954	3.75634
630646.7	4270593.03	630646.73,4270593.	UCART1	0.14478	0.25313	0.30948	0.14007	0.23024	0.27662	0.18368	3.95079	0.18368	3.95079	0.18368	3.95079
630656.7	4270593.03	630656.73,4270593.	UCART1	0.14561	0.25761	0.32461	0.14079	0.23311	0.28678	0.18792	4.16658	0.18792	4.16658	0.18792	4.16658
630666.7	4270593.03	630666.73,4270593.	UCART1	0.14695	0.26302	0.34277	0.14206	0.23675	0.3	0.19234	4.41575	0.19234	4.41575	0.19234	4.41575
630676.7	4270593.03	630676.73,4270593.	UCART1	0.1486	0.26913	0.36348	0.1437	0.24111	0.31668	0.19677	4.68652	0.19677	4.68652	0.19677	4.68652
630686.7	4270593.03	630686.73,4270593.	UCART1	0.15079	0.27649	0.38738	0.14589	0.24682	0.33786	0.2014	5.0058	0.2014	5.0058	0.2014	5.0058
630696.7	4270593.03	630696.73,4270593.	UCART1	0.15332	0.28481	0.41368	0.14844	0.25373	0.3627	0.20609	5.36247	0.20609	5.36247	0.20609	5.36247
630706.7	4270593.03	630706.73,4270593.	UCART1	0.15624	0.29426	0.44226	0.15134	0.26202	0.39036	0.21089	5.76812	0.21089	5.76812	0.21089	5.76812
630716.7	4270593.03	630716.73,4270593.	UCART1	0.15954	0.30488	0.47279	0.15455	0.27167	0.41997	0.21583	6.23333	0.21583	6.23333	0.21583	6.23333
630726.7	4270593.03	630726.73,4270593.	UCART1	0.16319	0.31669	0.50482	0.158	0.28253	0.45088	0.22088	6.76319	0.22088	6.76319	0.22088	6.76319
630736.7	4270593.03	630736.73,4270593.	UCART1	0.16701	0.32926	0.53718	0.16147	0.29402	0.4818	0.22591	7.3354	0.22591	7.3354	0.22591	7.3354
630756.7	4270593.03	630756.73,4270593.	UCART1	0.1762	0.35893	0.60448	0.16928	0.31982	0.5434	0.23658	8.74069	0.23658	8.74069	0.23658	8.74069
630766.7	4270593.03	630766.73,4270593.	UCART1	0.18185	0.37643	0.63933	0.17387	0.33403	0.57333	0.24224	9.62211	0.24224	9.62211	0.24224	9.62211
630776.7	4270593.03	630776.73,4270593.	UCART1	0.18847	0.39598	0.67534	0.1792	0.34918	0.60292	0.2481	10.70515	0.2481	10.70515	0.2481	10.70515
630846.7	4270593.03	630846.73,4270593.	UCART1	0.26968	0.59375	0.98638	0.25395	0.5018	0.88641	0.28692	13.49736	0.28692	13.49736	0.28692	13.49736
630856.7	4270593.03	630856.73,4270593.	UCART1	0.285	0.63048	1.03502	0.26989	0.53462	0.94196	0.29135	13.16514	0.29135	13.16514	0.29135	13.16514
630866.7	4270593.03	630866.73,4270593.	UCART1	0.30054	0.66919	1.08142	0.28635	0.5699	0.99861	0.29566	13.47711	0.29566	13.47711	0.29566	13.47711
630886.7	4270593.03	630886.73,4270593.	School	0.33085	0.74982	1.15999	0.3184	0.64134	1.1048	0.30395	11.9081	0.30395	11.9081	0.30395	11.9081
630896.7	4270593.03	630896.73,4270593.	School	0.34559	0.79154	1.1895	0.33342	0.67588	1.15005	0.30818	8.50078	0.30818	8.50078	0.30818	8.50078
630906.7	4270593.03	630906.73,4270593.	School	0.35979	0.8332	1.21018	0.34727	0.70894	1.1872	0.31235	6.49891	0.31235	6.49891	0.31235	6.49891
630916.7	4270593.03	630916.73,4270593.	School	0.37401	0.87557	1.22144	0.36045	0.7421	1.21527	0.31668	5.16218	0.31668	5.16218	0.31668	5.16218
630926.7	4270593.03	630926.73,4270593.	School	0.38878	0.91908	1.22281	0.37358	0.77682	1.23292	0.32129	4.22403	0.32129	4.22403	0.32129	4.22403
630936.7	4270593.03	630936.73,4270593.	School	0.40423	0.96296	1.21367	0.38701	0.81337	1.23853	0.32611	3.53385	0.32611	3.53385	0.32611	3.53385
630946.7	4270593.03	630946.73,4270593.	UCART1	0.42069	1.00665	1.19427	0.40135	0.85181	1.23153	0.33117	3.01252	0.33117	3.01252	0.33117	3.01252
630956.7	4270593.03	630956.73,4270593.	UCART1	0.43866	1.04954	1.16549	0.41732	0.8919	1.21225	0.33661	2.61071	0.33661	2.61071	0.33661	2.61071
630966.7	4270593.03	630966.73,4270593.	UCART1	0.4579	1.08963	1.1281	0.4349	0.93207	1.18094	0.34224	2.28952	0.34224	2.28952	0.34224	2.28952
630976.7	4270593.03	630976.73,4270593.	School	0.47871	1.12591	1.08381	0.45443	0.97163	1.13897	0.34815	2.02941	0.34815	2.02941	0.34815	2.02941

630986.7	4270593.03	630986.73,4270593.	School	0.50082	1.15665	1.03416	0.47567	1.00923	1.08798	0.3542	1.81392	0.3542	1.81392	0.3542	1.81392
631016.7	4270593.03	631016.73,4270593.	School	0.57032	1.2014	0.86833	0.54477	1.09554	0.905	0.37097	1.33594	0.37097	1.33594	0.37097	1.33594
631026.7	4270593.03	631026.73,4270593.	School	0.59424	1.19883	0.81316	0.56938	1.11219	0.84402	0.37588	1.2177	0.37588	1.2177	0.37588	1.2177
631036.7	4270593.03	631036.73,4270593.	School	0.61803	1.18705	0.76013	0.59441	1.12083	0.78689	0.38019	1.114	0.38019	1.114	0.38019	1.114
631046.7	4270593.03	631046.73,4270593.	School	0.64185	1.16704	0.71069	0.62016	1.12129	0.73538	0.38396	1.02412	0.38396	1.02412	0.38396	1.02412
631056.7	4270593.03	631056.73,4270593.	UCART1	0.66503	1.13924	0.66512	0.646	1.11292	0.68959	0.38694	0.9452	0.38694	0.9452	0.38694	0.9452
631066.7	4270593.03	631066.73,4270593.	UCART1	0.68646	1.10402	0.62291	0.67079	1.09525	0.64852	0.38873	0.87409	0.38873	0.87409	0.38873	0.87409
631076.7	4270593.03	631076.73,4270593.	UCART1	0.7054	1.0624	0.58372	0.69366	1.06866	0.61117	0.38912	0.80915	0.38912	0.80915	0.38912	0.80915
631086.7	4270593.03	631086.73,4270593.	UCART1	0.72151	1.01612	0.54764	0.71414	1.03441	0.57687	0.38808	0.75007	0.38808	0.75007	0.38808	0.75007
631096.7	4270593.03	631096.73,4270593.	UCART1	0.73413	0.96646	0.51419	0.7314	0.99366	0.5445	0.38547	0.69574	0.38547	0.69574	0.38547	0.69574
631106.7	4270593.03	631106.73,4270593.	UCART1	0.74293	0.91499	0.48322	0.74491	0.94805	0.51345	0.3813	0.64583	0.3813	0.64583	0.3813	0.64583
631116.7	4270593.03	631116.73,4270593.	UCART1	0.74747	0.86281	0.45427	0.75407	0.89904	0.4831	0.37552	0.59955	0.37552	0.59955	0.37552	0.59955
631136.7	4270593.03	631136.73,4270593.	UCART1	0.74306	0.76021	0.40145	0.75811	0.79672	0.42424	0.35938	0.51637	0.35938	0.51637	0.35938	0.51637
631146.7	4270593.03	631146.73,4270593.	UCART1	0.73432	0.71189	0.37768	0.75299	0.74661	0.3967	0.34939	0.4796	0.34939	0.4796	0.34939	0.4796
631156.7	4270593.03	631156.73,4270593.	UCART1	0.72137	0.66604	0.3554	0.74312	0.69846	0.37078	0.33832	0.44553	0.33832	0.44553	0.33832	0.44553
631166.7	4270593.03	631166.73,4270593.	UCART1	0.70462	0.62317	0.33466	0.72878	0.65321	0.34693	0.32642	0.41422	0.32642	0.41422	0.32642	0.41422
631176.7	4270593.03	631176.73,4270593.	UCART1	0.68447	0.58323	0.31532	0.71025	0.61113	0.32521	0.31391	0.38538	0.31391	0.38538	0.31391	0.38538
631186.7	4270593.03	631186.73,4270593.	UCART1	0.66142	0.54613	0.29729	0.68793	0.57231	0.30557	0.30102	0.3588	0.30102	0.3588	0.30102	0.3588
631196.7	4270593.03	631196.73,4270593.	UCART1	0.63607	0.51175	0.28051	0.66237	0.53665	0.28786	0.28797	0.33435	0.28797	0.33435	0.28797	0.33435
631206.7	4270593.03	631206.73,4270593.	UCART1	0.60906	0.47986	0.26488	0.63424	0.50388	0.27183	0.275	0.31185	0.275	0.31185	0.275	0.31185
630456.7	4270603.03	630456.73,4270603.	RES	0.13748	0.16537	0.23579	0.13795	0.16025	0.24003	0.12526	1.83629	0.12526	1.83629	0.12526	1.83629
630466.7	4270603.03	630466.73,4270603.	RES	0.14092	0.17108	0.23944	0.14181	0.16469	0.24202	0.12779	1.92706	0.12779	1.92706	0.12779	1.92706
630476.7	4270603.03	630476.73,4270603.	RES	0.14404	0.17697	0.24261	0.14528	0.16914	0.24285	0.13039	2.02238	0.13039	2.02238	0.13039	2.02238
630506.7	4270603.03	630506.73,4270603.	UCART1	0.15069	0.19444	0.24813	0.15236	0.18213	0.23912	0.13833	2.30614	0.13833	2.30614	0.13833	2.30614
630516.7	4270603.03	630516.73,4270603.	UCART1	0.15192	0.20011	0.24922	0.15351	0.18628	0.23708	0.14098	2.40395	0.14098	2.40395	0.14098	2.40395
630526.7	4270603.03	630526.73,4270603.	UCART1	0.15271	0.20572	0.25029	0.15409	0.19047	0.2353	0.14372	2.50579	0.14372	2.50579	0.14372	2.50579
630536.7	4270603.03	630536.73,4270603.	UCART1	0.15324	0.21151	0.25194	0.15428	0.19497	0.23447	0.14674	2.62104	0.14674	2.62104	0.14674	2.62104
630546.7	4270603.03	630546.73,4270603.	UCART1	0.15359	0.21751	0.25443	0.15418	0.19985	0.23497	0.1501	2.75417	0.1501	2.75417	0.1501	2.75417
630556.7	4270603.03	630556.73,4270603.	UCART1	0.15364	0.22337	0.25747	0.1537	0.2048	0.23655	0.15363	2.89658	0.15363	2.89658	0.15363	2.89658
630566.7	4270603.03	630566.73,4270603.	UCART1	0.15349	0.2291	0.26123	0.15294	0.20982	0.23938	0.15736	3.05107	0.15736	3.05107	0.15736	3.05107
630576.7	4270603.03	630576.73,4270603.	UCART1	0.15318	0.23462	0.26576	0.15198	0.21483	0.24341	0.16125	3.21757	0.16125	3.21757	0.16125	3.21757
630586.7	4270603.03	630586.73,4270603.	UCART1	0.15274	0.23982	0.27098	0.15088	0.21967	0.24841	0.16526	3.39387	0.16526	3.39387	0.16526	3.39387
630596.7	4270603.03	630596.73,4270603.	UCART1	0.15224	0.24471	0.27698	0.14973	0.22428	0.25423	0.16935	3.58062	0.16935	3.58062	0.16935	3.58062
630606.7	4270603.03	630606.73,4270603.	UCART1	0.1518	0.24938	0.28396	0.14867	0.22864	0.26076	0.17354	3.78186	0.17354	3.78186	0.17354	3.78186
630626.7	4270603.03	630626.73,4270603.	UCART1	0.15111	0.25786	0.30096	0.14698	0.23605	0.2746	0.18188	4.21054	0.18188	4.21054	0.18188	4.21054
630636.7	4270603.03	630636.73,4270603.	UCART1	0.15112	0.26213	0.31193	0.14661	0.23937	0.28228	0.18613	4.44988	0.18613	4.44988	0.18613	4.44988
630646.7	4270603.03	630646.73,4270603.	UCART1	0.15143	0.2666	0.32499	0.14663	0.24255	0.29094	0.19041	4.70727	0.19041	4.70727	0.19041	4.70727
630656.7	4270603.03	630656.73,4270603.	UCART1	0.15218	0.27165	0.34085	0.14717	0.24599	0.30158	0.19482	4.99811	0.19482	4.99811	0.19482	4.99811
630666.7	4270603.03	630666.73,4270603.	UCART1	0.15344	0.2776	0.35999	0.14831	0.25007	0.31532	0.19941	5.33891	0.19941	5.33891	0.19941	5.33891
630676.7	4270603.03	630676.73,4270603.	UCART1	0.15508	0.28426	0.38201	0.14988	0.25479	0.33269	0.20403	5.71658	0.20403	5.71658	0.20403	5.71658
630686.7	4270603.03	630686.73,4270603.	UCART1	0.15727	0.29213	0.40746	0.15203	0.26075	0.35483	0.20883	6.16446	0.20883	6.16446	0.20883	6.16446
630696.7	4270603.03	630696.73,4270603.	UCART1	0.15983	0.30095	0.43558	0.15458	0.26787	0.38101	0.21368	6.66944	0.21368	6.66944	0.21368	6.66944
630706.7	4270603.03	630706.73,4270603.	UCART1	0.1628	0.31089	0.46623	0.15753	0.27636	0.41036	0.21862	7.24976	0.21862	7.24976	0.21862	7.24976
630716.7	4270603.03	630716.73,4270603.	UCART1	0.16614	0.32197	0.499	0.1608	0.28622	0.44181	0.22364	7.91909	0.22364	7.91909	0.22364	7.91909
630726.7	4270603.03	630726.73,4270603.	UCART1	0.16988	0.33431	0.53366	0.16437	0.29741	0.47485	0.22879	8.70583	0.22879	8.70583	0.22879	8.70583
630736.7	4270603.03	630736.73,4270603.	UCART1	0.17387	0.34761	0.56917	0.16804	0.30945	0.50839	0.23395	9.60964	0.23395	9.60964	0.23395	9.60964
630816.7	4270603.03	630816.73,4270603.	UCART1	0.23632	0.52573	0.90488	0.22099	0.44657	0.7955	0.28083	12.74223	0.28083	12.74223	0.28083	12.74223
630826.7	4270603.03	630826.73,4270603.	UCART1	0.24983	0.55838	0.95675	0.23352	0.47113	0.84454	0.28635	11.76433	0.28635	11.76433	0.28635	11.76433
630836.7	4270603.03	630836.73,4270603.	UCART1	0.26458	0.59369	1.01047	0.24776	0.49907	0.89893	0.29159	11.11582	0.29159	11.11582	0.29159	11.11582
630846.7	4270603.03	630846.73,4270603.	UCART1	0.28024	0.6315	1.06445	0.26344	0.53072	0.95742	0.2965	10.82131	0.2965	10.82131	0.2965	10.82131
630856.7	4270603.03	630856.73,4270603.	UCART1	0.29649	0.67168	1.11703	0.28019	0.56603	1.01841	0.30115	11.21794	0.30115	11.21794	0.30115	11.21794
630866.7	4270603.03	630866.73,4270603.	UCART1	0.31307	0.71419	1.16655	0.29763	0.60436	1.07993	0.3057	13.9238	0.3057	13.9238	0.3057	13.9238
630886.7	4270603.03	630886.73,4270603.	UCART1	0.34549	0.80274	1.24764	0.33187	0.68267	1.19209	0.31444	11.8759	0.31444	11.8759	0.31444	11.8759
630896.7	4270603.03	630896.73,4270603.	School	0.36132	0.84853	1.27628	0.34805	0.72063	1.23828	0.31892	9.59289	0.31892	9.59289	0.31892	9.59289
630906.7	4270603.03	630906.73,4270603.	School	0.37656	0.89414	1.29447	0.36301	0.75679	1.27482	0.32335	7.17588	0.32335	7.17588	0.32335	7.17588
630916.7	4270603.03	630916.73,4270603.	UCART1	0.3918	0.94029	1.30168	0.37721	0.79279	1.30049	0.32793	5.61536	0.32793	5.61536	0.32793	5.61536
630926.7	4270603.03	630926.73,4270603.	UCART1	0.40787	0.988	1.29791	0.39157	0.8308	1.31416	0.33296	4.55156	0.33296	4.55156	0.33296	4.55156
630936.7	4270603.03	630936.73,4270603.	UCART1	0.42476	1.03604	1.28255	0.40632	0.87087	1.31402	0.33826	3.78149	0.33826	3.78149	0.33826	3.78149
630946.7	4270603.03	630946.73,4270603.	UCART1	0.44269	1.08343	1.25598	0.42196	0.9128	1.29962	0.34381	3.20363	0.34381	3.20363	0.34381	3.20363
630956.7	4270603.03	630956.73,4270603.	UCART1	0.46233	1.12969	1.21964	0.43944	0.95657	1.27188	0.3498	2.76323	0.3498	2.76323	0.3498	2.76323
630966.7	4270603.03	630966.73,4270603.	UCART1	0.48342	1.17247	1.17461	0.45871	1.00033	1.23144	0.35604	2.41392	0.35604	2.41392	0.35604	2.41392
630976.7	4270603.03	630976.73,4270603.	School	0.50608	1.21029	1.12284	0.48	1.04299	1.18017	0.36251	2.13168	0.36251	2.13168	0.36251	2.13168
630986.7	4270603.03	630986.73,4270603.	UCART1	0.5302	1.24153	1.06633	0.50319	1.08323	1.12055	0.36914	1.89938	0.36914	1.89938	0.36914	1.89938
631016.7	4270603.03	631016.73,4270603.	School	0.60576	1.27995	0.88492	0.57854	1.1719	0.92055	0.3873	1.38822	0.3873	1.38822	0.3873	1.38822
631026.7	4270603.03	631026.73,4270603.	UCART1	0.63146	1.2727	0.82631	0.60513	1.18682	0.85727	0.39243	1.26233	0.39243	1.26233	0.39243	1.26233
631036.7	4270603.03	631036.73,4270603.	UCART1	0.65692	1.25535	0.77067	0.63212	1.19245	0.79909	0.39686	1.15241	0.39686	1.15241	0.39686	1.15241
631046.7	4270603.03	631046.73,4270603.	UCART1	0.68212	1.22896	0.71921	0.65963	1.18856	0.7471	0.40057	1.05709	0.40057	1.05709	0.40057	1.05709
631056.7	4270603.03	631056.73,4270603.	UCART1	0.70625	1.19423	0.67194	0.68686	1.17463	0.70079	0.40326	0.9732	0.40326	0.9732	0.40326	0.9732
631066.7	4270603.03	631066.73,4270603.	UCART1	0.72825	1.15189	0.62828	0.71269	1.15054	0.65887	0.40459	0.89773	0.40459	0.89773	0.40459	0.89773
631076.7	4270603.03	631076.73,4270603.	UCART1	0.74744	1.10344	0.58798	0.73632	1.11716	0.62027	0.4044	0.82928	0.4044	0.82928	0.4044	0.82928
631086.7	4270603.03	631086.73,4270603.	UCART1	0.76328	1.05067	0.55085	0.75703	1.07592	0.58408	0.40259	0.76706	0.40259	0.76706	0.40259	0.76706
631096.7	4270603.03	631096.73,4270603.	UCART1	0.77519	0.99516	0.51651	0.77405	1.02844	0.54944	0.39908	0.71013	0.39908	0.71013	0.39908	0.71013
631106.7	4270603.03	631106.73,4270603.	UCART1	0.78273	0.93846	0.48464	0.78671	0.97653	0.51586	0.39386	0.65784	0.39386	0.65784	0.39386	0.65784
631116.7	4270603.03	631116.73,4270603.	UCART1	0.78557	0.88184	0.45492	0.79451	0.92197	0.48319	0.38695	0.60961	0.38695	0.60961	0.38695	0.60961
631126.7	4270603.03	631126.73,4270603.	UCART1	0.78341	0.8261	0.42693	0.79702	0.86624	0.45141	0.37837	0.5647	0.37837	0.5647	0.37837	0.5647
631146.7	4270603.03	631146.73,4270603.	UCART1	0.76479	0.72158	0.37651	0.78629	0.758	0.39307	0.35712	0.4852	0.35712	0.4852	0.35712	0.4852
631156.7	4270603.03	631156.73,4270603.	UCART1	0.74871	0.67366	0.35379	0.7732	0.70755	0.36712	0.34483	0.45001	0.34483	0.45001	0.34483	0.45001
631166.7	4270603.03	631166.73,4270603.	UCART1	0.7287	0.62904	0.3327	0.75536	0.66054	0.34362	0.33179	0.41769	0.33179	0.41769	0.33179	0.41769
631176.7	4270603.03	631176.73,4270603.	UCART1	0.70534	0.58777	0.31318	0.73323	0.61724	0.32251	0.31828	0.38811	0.31828	0.38811	0.31828	0.38811
630446.7	4270613.03	630446.73,4270613.	RES	0.13421	0.16086	0.23904	0.13352	0.15755	0.24397	0.12611	1.96503	0.12611	1.96503	0.12611	1.96503
630456.7	4270613.03	630456.73,4270613.	RES	0.13838	0.16653	0.24432	0.13817	0.16233	0.24911	0.12871	2.06268	0.12871	2.06268	0.12871	2.06268
630466.7	4270613.03	630466.73,4270613.	RES	0.1424	0.17257	0.24932	0.1427	0.16715	0.25319	0.13147	2.17056	0.13147	2.17056	0.13147	2.17056
630476.7	4270613.03	630476.73,4270613.	RES	0.14616	0.17886	0.25383	0.14691	0.172	0.25601	0.13431	2.28664	0.13431	2.28664	0.13431	2.28664
630506.7	4270613.03	630506.73,4270613.	UCART1	0.1548	0.19766	0.26223	0.15636	0.18608	0.2557	0.14293	2.62968	0.14293	2.62968	0.14293	2.62968
630516.7	4270613.03	630516.73,4270613.	UCART1	0.15665	0.20382	0.26385	0.15826	0.19052	0.25387	0.14577	2.74732	0.14577	2.74732	0.14577	2.74732
630526.7	4270613.03	630526.73,4270613.	UCART1	0.15804	0.21003	0.26535	0.15958	0.19505	0.25202	0.14872	2.87221	0.14872	2.87221	0.14872	2.87221
630536.7	4270613.03	630536.73,4270613.	UCART1	0.1591	0.21643	0.26721	0.16043	0.19986	0.25078	0.15192	3.01267	0.15192	3.01267	0.15192	3.01267
630546.7	4270613.03	630546.73,4270613.	UCART1	0.15991	0.22312	0.26979	0.1609	0.20508	0.25067	0.15547	3.17577	0.15547	3.17577	0.15547	3.17577
630556.7	4270613.03	630556.73,4270613.	UCART1	0.16035	0.22972	0.27281	0.16088	0.21041	0.25155	0.15919	3.35157	0.15919	3.35157	0.15919	3.35157
630566.7	4270613.03	630566.73,4270613.	UCART1	0.16054	0.23631	0.27662	0.16051	0.21595	0.2538	0.16314	3.54665	0.16314	3.54665	0.16314	3.54665
630576.7	4270613.03	630576.73,4270613.	UCART1	0.16049	0.24274	0.28118	0.15982	0.22157	0.25736	0.16725	3.75876	0.16725	3.75876	0.16725	3.75876
630586.7	4270613.03	630586.73,4270613.	UCART1	0.16024	0.24892	0.28653	0.1589	0.22715	0.26214	0.17148	3.98744	0.17148	3.98744	0.17148	3.98744
630596.7	4270613.03	630596.73,4270613.	UCART1	0.15991	0.25487	0.2928	0.15786	0.23265	0.26806	0.17582	4.23577	0.17582	4.23577	0.17582	4.23577
630606.7	4270613.03	630606.73,4270613.	UCART1	0.15954	0.26057	0.30009	0.15681	0.23798	0.2749	0.18022	4.50455	0.18022	4.50455	0.18022	4.50455
630626.7	4270613.03	630626.73,4270613.	UCART1	0.15879	0.27087	0.31767	0.15484	0.24734	0.28969	0.1889	5.07968	0.1889	5.07968	0.1889	5.07968
630636.7	4270613.03	630636.73,4270613.	UCART1	0.15869	0.27595	0.32901	0.15426	0.25159	0.29791	0.19329	5.40485	0.19329	5.40485	0.19329	5.40485
630646.7	4270613.03	630646.73,4270613.	UCART1	0.15889	0.28119	0.34262	0.15406	0.25566	0.30712	0.19773	5.7611	0.19773	5.7611	0.19773	5.7611
630656.7	4270613.03	630656.73,4270613.	UCART1	0.15953	0.28696	0.35922	0.1544	0.25988	0.31828	0.2023	6.17087	0.2023	6.17087	0.2023	6.17087
630666.7	4270613.03	630666.73,4270613.	UCART1	0.16075	0.29368	0.37952	0.15539	0.26469	0.3327	0.20709	6.66547	0.20709	6.66547	0.20709	6.66547
630676.7	4270613.03	630676.73,4270613.	UCART1	0.16237	0.30109	0.40302	0.15687	0.27	0.35088	0.21191	7.22625	0.21191	7.22625	0.21191	7.22625
630686.7	4270613.03	630686.73,4270613.	UCART1	0.16457	0.30969	0.4303	0.15898	0.27646	0.37416	0.21692	7.89732	0.21692	7.89732	0.21692	7.89732
630696.7	4270613.03	630696.73,4270613.	UCART1	0.16719	0.31926	0.46063	0.16156	0.28402	0.40201	0.22197	8.67493	0.22197	8.67493	0.22197	8.67493
630706.7	4270613.03	630706.73,4270613.	UCART1	0.17025	0.32996	0.49381	0.16458	0.29293	0.43347	0.2271	9.60126	0.2271	9.60126	0.2271	9.60126
630716.7	4270613.03	630716.73,4270613.	UCART1	0.17371	0.34179	0.52943	0.16796	0.30321	0.46727	0.23229	10.75145	0.23229	10.75145	0.23229	10.75145
630786.7	4270613.03	630786.73,4270613.	UCART1	0.21225	0.46766	0.82091	0.20115	0.4072	0.7251	0.27159	12.44003	0.27159	12.44003	0.27159	12.44003
630796.7	4270613.03	630796.73,4270613.	UCART1	0.22189	0.49531	0.87017	0.20915	0.42746	0.76514	0.27795	11.39755	0.27795	11.39755	0.27795	11.39755
630806.7	4270613.03	630806.73,4270613.	UCART1	0.23299	0.52551	0.92208	0.2186	0.44924	0.80881	0.28422	10.58618	0.28422	10.58618	0.28422	10.58618
630816.7	4270613.03	630816.73,4270613.	UCART1	0.24561	0.55829	0.97682	0.22972	0.47294	0.8576	0.29027	9.94628	0.29027	9.94628	0.29027	9.94628
630826.7	4270613.03	630826.73,4270613.	UCART1	0.25967	0.59367	1.03397	0.24261	0.49913	0.91211	0.29602	9.45798	0.29602	9.45798	0.29602	9.45798
630836.7	4270613.03	630836.73,4270613.	UCART1	0.27507	0.63194	1.09275	0.2573	0.52877	0.97229	0.30146	9.16742	0.30146	9.16742	0.30146	9.16742
630846.7	4270613.03	630846.73,4270613.	UCART1	0.29147	0.67293	1.15129	0.27354	0.56232	1.03667	0.30654	9.18487	0.30654	9.18487	0.30654	9.18487
630856.7	4270613.03	630856.73,4270613.	UCART1	0.30874	0.71709	1.20817	0.29118	0.60039	1.10373	0.31148	9.89103	0.31148	9.89103	0.31148	9.89103
630866.7	4270613.03	630866.73,4270613.	UCART1	0.32644	0.76387	1.26088	0.30966	0.64205	1.17036	0.3163	12.30075	0.3163	12.30075	0.3163	12.30075
630886.7	4270613.03	630886.73,4270613.	UCART1	0.36134	0.86179	1.34411	0.34641	0.72837	1.28861	0.32566	10.78604	0.32566	10.78604	0.32566	10.78604
630896.7	4270613.03	630896.73,4270613.	UCART1	0.3784	0.91231	1.37119	0.3639	0.7703	1.33538	0.33046	10.85552	0.33046	10.85552	0.33046	10.85552
630906.7	4270613.03	630906.73,4270613.	UCART1	0.3949	0.96259	1.38602	0.38017	0.81015	1.37066	0.33522	7.93421	0.33522	7.93421	0.33522	7.93421
630916.7	4270613.03	630916.73,4270613.	UCART1	0.41143	1.01332	1.38815	0.39567	0.84964	1.39293	0.34018	6.12332	0.34018	6.12332	0.34018	6.12332
630926.7	4270613.03	630926.73,4270613.	UCART1	0.42891	1.0656	1.37789	0.41137	0.89124	1.40105	0.34565	4.91322	0.34565	4.91322	0.34565	4.91322
630936.7	4270623.03	630936.73,4270623.	UCART1	0.44731	1.11801	1.35489	0.4275	0.93504	1.3934	0.35144	4.05034	0.35144	4.05034	0.35144	4.05034
630946.7	4270623.03	630946.73,4270623.	UCART1	0.46688	1.16938	1.31993	0.44461	0.98085	1.36996	0.35754	3.40998	0.35754	3.40998	0.35754	3.40998
630956.7	4270623.03	630956.73,4270623.	UCART1	0.48835	1.21909	1.27496	0.46373	1.02862	1.33225	0.36413	2.92652	0.36413	2.92652	0.36413	2.92652
630966.7	4270623.03	630966.73,4270623.	UCART1	0.51125	1.26416	1.22125	0.48466	1.07595	1.28135	0.37093	2.54468	0.37093	2.54468	0.37093	2.54468
630976.7	4270623.03	630976.73,4270623.	UCART1	0.53597	1.30335	1.16143	0.50789	1.12197	1.22013	0.37803	2.23902	0.37803	2.23902	0.37803	2.23902
630986.7	4270623.03	630986.73,4270623.	UCART1	0.56219	1.33453	1.09762	0.53314	1.16482	1.15162	0.38523	1.98831	0.38523	1.98831	0.38523	1.98831
631026.7	4270623.03	631026.73,4270623.	UCART1	0.67207	1.35144	0.83885	0.6442	1.26758	0.87151	0.41017	1.30888	0.41017	1.30888	0.41017	1.30888
631036.7	4270623.03	631036.73,4270623.	UCART1	0.6993	1.32747	0.78076	0.67331	1.26929	0.81255	0.41466	1.19245	0.41466	1.19245	0.41466	1.19245
631046.7	4270623.03	631046.73,4270623.	UCART1	0.72586	1.29363	0.72729	0.7026	1.25994	0.75986	0.41821	1.09127	0.41821	1.09127	0.41821	1.09127
631056.7	4270623.03	631056.73,4270623.	UCART1	0.75088	1.25095	0.67825	0.73122	1.23928	0.71245	0.42051	1.00204	0.42051	1.00204	0.42051	1.00204
631066.7	4270623.03	631066.73,4270623.	UCART1	0.77342	1.2008	0.63321	0.75815	1.20779	0.66901	0.4213	0.92222	0.4213	0.92222	0.4213	0.92222
631076.7	4270623.03	631076.73,4270623.	UCART1	0.79265	1.14483	0.59169	0.78239	1.16662	0.62826	0.42036	0.85	0.42036	0.85	0.42036	0.85
631086.7	4270623.03	631086.73,4270623.	UCART1	0.80799	1.08508	0.55343	0.80316	1.11762	0.58944	0.41764	0.78449	0.41764	0.78449	0.41764	0.78449
631096.7	4270623.03	631096.73,4270623.	UCART1	0.81891	1.02341	0.51812	0.81968	1.06285	0.55207	0.4131	0.72483	0.4131	0.72483	0.4131	0.72483
631106.7	4270623.03	631106.73,4270623.	UCART1	0.82487	0.96133	0.48535	0.8312	1.00435	0.51594	0.4067	0.67015	0.4067	0.67015	0.4067	0.67015
631116.7	4270623.03	631116.73,4270623.	UCART1	0.82558	0.90013	0.45481	0.83723	0.94408	0.48121	0.3985	0.6198	0.3985	0.6198	0.3985	0.6198
631126.7	4270623.03	631126.73,4270623.	UCART1	0.82086	0.84066	0.42617	0.83741	0.88366	0.44817	0.3886	0.57317	0.3886	0.57317	0.3886	0.57317
631146.7	4270623.03	631146.73,4270623.	UCART1	0.79594	0.73055	0.37475	0.82049	0.76881	0.38933	0.36469	0.49081	0.

630826.7	4270623.03	630826.73,4270623.	UCART1	0.27009	0.63221	1.11998	0.25227	0.52965	0.98741	0.30609	7.89442	0.30609	7.89442	0.30609	7.89442
630836.7	4270623.03	630836.73,4270623.	UCART1	0.28621	0.67389	1.18451	0.26747	0.56127	1.0543	0.31179	7.79544	0.31179	7.79544	0.31179	7.79544
630846.7	4270623.03	630846.73,4270623.	UCART1	0.30347	0.71866	1.24825	0.28436	0.59707	1.1255	0.31714	8.00167	0.31714	8.00167	0.31714	8.00167
630856.7	4270623.03	630856.73,4270623.	UCART1	0.3218	0.76717	1.30959	0.30288	0.63802	1.19903	0.32237	8.84071	0.32237	8.84071	0.32237	8.84071
630866.7	4270623.03	630866.73,4270623.	UCART1	0.34074	0.81887	1.36558	0.32249	0.68338	1.2711	0.32753	10.99741	0.32753	10.99741	0.32753	10.99741
630876.7	4270623.03	630876.73,4270623.	UCART1	0.35971	0.87262	1.4132	0.34241	0.73105	1.33755	0.33259	14.02107	0.33259	14.02107	0.33259	14.02107
630896.7	4270623.03	630896.73,4270623.	UCART1	0.39717	0.98433	1.4752	0.38127	0.82591	1.44248	0.34296	12.39771	0.34296	12.39771	0.34296	12.39771
630906.7	4270623.03	630906.73,4270623.	UCART1	0.41523	1.04028	1.48564	0.39915	0.87028	1.47566	0.34819	8.81383	0.34819	8.81383	0.34819	8.81383
630916.7	4270623.03	630916.73,4270623.	UCART1	0.43335	1.09652	1.48146	0.41625	0.91402	1.49321	0.35365	6.71027	0.35365	6.71027	0.35365	6.71027
630926.7	4270623.03	630926.73,4270623.	UCART1	0.45252	1.15413	1.46332	0.43358	0.95985	1.49407	0.35968	5.33118	0.35968	5.33118	0.35968	5.33118
630936.7	4270623.03	630936.73,4270623.	UCART1	0.47258	1.2112	1.43114	0.45121	1.00773	1.47689	0.366	4.35712	0.366	4.35712	0.366	4.35712
630946.7	4270623.03	630946.73,4270623.	UCART1	0.49389	1.26659	1.38634	0.46988	1.05766	1.4425	0.37265	3.64135	0.37265	3.64135	0.37265	3.64135
630956.7	4270623.03	630956.73,4270623.	UCART1	0.51717	1.3194	1.33137	0.49062	1.10944	1.39312	0.37981	3.10504	0.37981	3.10504	0.37981	3.10504
630966.7	4270623.03	630966.73,4270623.	UCART1	0.54205	1.36654	1.26811	0.51336	1.16059	1.33069	0.3872	2.68594	0.3872	2.68594	0.3872	2.68594
630976.7	4270623.03	630976.73,4270623.	UCART1	0.56882	1.40634	1.19947	0.53853	1.20983	1.25883	0.39486	2.3525	0.39486	2.3525	0.39486	2.3525
630986.7	4270623.03	630986.73,4270623.	UCART1	0.59724	1.43671	1.12799	0.56593	1.25521	1.18147	0.40262	2.08118	0.40262	2.08118	0.40262	2.08118
630996.7	4270623.03	630996.73,4270623.	UCART1	0.62653	1.45538	1.05554	0.59477	1.29412	1.10237	0.41011	1.85418	0.41011	1.85418	0.41011	1.85418
631026.7	4270623.03	631026.73,4270623.	UCART1	0.71635	1.43513	0.85067	0.68685	1.35483	0.88691	0.42914	1.35652	0.42914	1.35652	0.42914	1.35652
631036.7	4270623.03	631036.73,4270623.	UCART1	0.74544	1.40334	0.79023	0.71823	1.35149	0.82705	0.43363	1.23337	0.43363	1.23337	0.43363	1.23337
631046.7	4270623.03	631046.73,4270623.	UCART1	0.77344	1.36098	0.73484	0.74947	1.33548	0.77318	0.43694	1.12626	0.43694	1.12626	0.43694	1.12626
631056.7	4270623.03	631056.73,4270623.	UCART1	0.79941	1.30953	0.68419	0.77963	1.30697	0.72401	0.43879	1.03188	0.43879	1.03188	0.43879	1.03188
631066.7	4270623.03	631066.73,4270623.	UCART1	0.82235	1.25071	0.6377	0.80759	1.26688	0.67811	0.4389	0.9475	0.4389	0.9475	0.4389	0.9475
631076.7	4270623.03	631076.73,4270623.	UCART1	0.84144	1.18663	0.59491	0.83233	1.21696	0.63445	0.4371	0.87144	0.4371	0.87144	0.4371	0.87144
631086.7	4270623.03	631086.73,4270623.	UCART1	0.85603	1.11948	0.55549	0.85294	1.15947	0.59256	0.43333	0.80257	0.43333	0.80257	0.43333	0.80257
631096.7	4270623.03	631096.73,4270623.	UCART1	0.86551	1.05123	0.51907	0.86857	1.09683	0.55231	0.42755	0.73989	0.42755	0.73989	0.42755	0.73989
631106.7	4270623.03	631106.73,4270623.	UCART1	0.86945	0.98355	0.48533	0.87852	1.03143	0.51393	0.4198	0.68262	0.4198	0.68262	0.4198	0.68262
631116.7	4270623.03	631116.73,4270623.	UCART1	0.86755	0.91762	0.45395	0.88228	0.96531	0.47777	0.41016	0.63002	0.41016	0.63002	0.41016	0.63002
631206.7	4270623.03	631206.73,4270623.	UCART1	0.64352	0.48137	0.25711	0.66897	0.51116	0.26771	0.28079	0.3145	0.28079	0.3145	0.28079	0.3145
631216.7	4270623.03	631216.73,4270623.	UCART1	0.60873	0.44953	0.2428	0.63079	0.47817	0.25319	0.26684	0.29288	0.26684	0.29288	0.26684	0.29288
631226.7	4270623.03	631226.73,4270623.	UCART1	0.57484	0.42018	0.2296	0.59342	0.44753	0.23966	0.2537	0.27323	0.2537	0.27323	0.2537	0.27323
631236.7	4270623.03	631236.73,4270623.	UCART1	0.54242	0.39314	0.21742	0.55775	0.41905	0.22707	0.24145	0.2554	0.24145	0.2554	0.24145	0.2554
631246.7	4270623.03	631246.73,4270623.	UCART1	0.51193	0.36836	0.20624	0.52449	0.39266	0.21539	0.23013	0.23931	0.23013	0.23931	0.23013	0.23931
631256.7	4270623.03	631256.73,4270623.	UCART1	0.4834	0.34544	0.19586	0.49381	0.36802	0.20444	0.21962	0.22462	0.21962	0.22462	0.21962	0.22462
630426.7	4270633.03	630426.73,4270633.	RES	0.12368	0.15091	0.23363	0.1207	0.14908	0.23183	0.127	2.29185	0.127	2.29185	0.127	2.29185
630436.7	4270633.03	630436.73,4270633.	RES	0.12871	0.15666	0.24267	0.12611	0.1547	0.24293	0.12992	2.41756	0.12992	2.41756	0.12992	2.41756
630446.7	4270633.03	630446.73,4270633.	RES	0.13365	0.16246	0.2511	0.13146	0.16022	0.25309	0.13281	2.54395	0.13281	2.54395	0.13281	2.54395
630456.7	4270633.03	630456.73,4270633.	RES	0.13849	0.16833	0.25894	0.13679	0.1655	0.26218	0.13568	2.67354	0.13568	2.67354	0.13568	2.67354
630466.7	4270633.03	630466.73,4270633.	RES	0.14363	0.17502	0.26708	0.14246	0.17133	0.27094	0.13898	2.83421	0.13898	2.83421	0.13898	2.83421
630476.7	4270633.03	630476.73,4270633.	RES	0.14873	0.18217	0.27498	0.14814	0.17722	0.27873	0.14244	3.01739	0.14244	3.01739	0.14244	3.01739
630486.7	4270633.03	630486.73,4270633.	RES	0.15339	0.18927	0.28175	0.15332	0.18287	0.28454	0.14582	3.20358	0.14582	3.20358	0.14582	3.20358
630516.7	4270633.03	630516.73,4270633.	UCART1	0.16472	0.2104	0.29486	0.16588	0.19895	0.29009	0.15589	3.74029	0.15589	3.74029	0.15589	3.74029
630526.7	4270633.03	630526.73,4270633.	UCART1	0.1675	0.2176	0.29784	0.16887	0.20412	0.28937	0.15927	3.93765	0.15927	3.93765	0.15927	3.93765
630536.7	4270633.03	630536.73,4270633.	UCART1	0.16989	0.22519	0.30085	0.17136	0.2096	0.28846	0.16294	4.16409	0.16294	4.16409	0.16294	4.16409
630546.7	4270633.03	630546.73,4270633.	UCART1	0.17191	0.23313	0.30413	0.17332	0.21544	0.28782	0.1669	4.42481	0.1669	4.42481	0.1669	4.42481
630556.7	4270633.03	630556.73,4270633.	UCART1	0.17344	0.24117	0.30758	0.17465	0.22145	0.28762	0.17104	4.71125	0.17104	4.71125	0.17104	4.71125
630566.7	4270633.03	630566.73,4270633.	UCART1	0.17467	0.24952	0.31184	0.17552	0.22793	0.28869	0.1755	5.04649	0.1755	5.04649	0.1755	5.04649
630576.7	4270633.03	630576.73,4270633.	UCART1	0.1755	0.25789	0.31674	0.17586	0.23463	0.29107	0.18012	5.42025	0.18012	5.42025	0.18012	5.42025
630586.7	4270633.03	630586.73,4270633.	UCART1	0.17601	0.26624	0.32255	0.17577	0.24159	0.29504	0.18488	5.84051	0.18488	5.84051	0.18488	5.84051
630596.7	4270633.03	630596.73,4270633.	UCART1	0.17631	0.27459	0.3295	0.17537	0.24879	0.30072	0.18978	6.31921	0.18978	6.31921	0.18978	6.31921
630606.7	4270633.03	630606.73,4270633.	UCART1	0.17637	0.28268	0.33746	0.17468	0.256	0.30777	0.19468	6.84706	0.19468	6.84706	0.19468	6.84706
630616.7	4270633.03	630616.73,4270633.	UCART1	0.1762	0.2903	0.34628	0.17372	0.26292	0.31566	0.19945	7.41118	0.19945	7.41118	0.19945	7.41118
630636.7	4270633.03	630636.73,4270633.	UCART1	0.1759	0.30511	0.36905	0.17195	0.27636	0.33412	0.20903	8.77198	0.20903	8.77198	0.20903	8.77198
630646.7	4270633.03	630646.73,4270633.	UCART1	0.17596	0.31244	0.38379	0.17137	0.28273	0.34459	0.21381	9.62636	0.21381	9.62636	0.21381	9.62636
630656.7	4270633.03	630656.73,4270633.	UCART1	0.17647	0.32036	0.40217	0.17133	0.2893	0.35716	0.21877	10.74774	0.21877	10.74774	0.21877	10.74774
630736.7	4270633.03	630736.73,4270633.	UCART1	0.19918	0.41807	0.69108	0.19215	0.36909	0.60964	0.26186	11.19879	0.26186	11.19879	0.26186	11.19879
630746.7	4270633.03	630746.73,4270633.	UCART1	0.20334	0.43382	0.73725	0.19596	0.3826	0.65117	0.26688	10.27097	0.26688	10.27097	0.26688	10.27097
630766.7	4270633.03	630766.73,4270633.	UCART1	0.21442	0.47365	0.83905	0.20558	0.41535	0.741	0.27791	8.86522	0.27791	8.86522	0.27791	8.86522
630776.7	4270633.03	630776.73,4270633.	UCART1	0.22158	0.49824	0.89401	0.21154	0.43453	0.78794	0.28394	8.31199	0.28394	8.31199	0.28394	8.31199
630786.7	4270633.03	630786.73,4270633.	UCART1	0.23035	0.52698	0.95288	0.21878	0.45626	0.83681	0.29047	7.85959	0.29047	7.85959	0.29047	7.85959
630796.7	4270633.03	630796.73,4270633.	UCART1	0.24066	0.55924	1.01477	0.22733	0.48002	0.88794	0.29721	7.47255	0.29721	7.47255	0.29721	7.47255
630806.7	4270633.03	630806.73,4270633.	UCART1	0.2525	0.59449	1.07925	0.23729	0.50547	0.94302	0.30388	7.14105	0.30388	7.14105	0.30388	7.14105
630816.7	4270633.03	630816.73,4270633.	UCART1	0.26603	0.63296	1.1467	0.24901	0.53303	1.00413	0.31042	6.88865	0.31042	6.88865	0.31042	6.88865
630826.7	4270633.03	630826.73,4270633.	UCART1	0.28131	0.67488	1.21665	0.26271	0.56334	1.07218	0.31671	6.74835	0.31671	6.74835	0.31671	6.74835
630836.7	4270633.03	630836.73,4270633.	UCART1	0.29815	0.72028	1.28743	0.27839	0.59712	1.14656	0.32268	6.77679	0.32268	6.77679	0.32268	6.77679
630846.7	4270633.03	630846.73,4270633.	UCART1	0.31632	0.7693	1.35683	0.29597	0.63539	1.22534	0.32833	7.0975	0.32833	7.0975	0.32833	7.0975
630856.7	4270633.03	630856.73,4270633.	UCART1	0.33582	0.82286	1.42295	0.31547	0.67958	1.30595	0.33393	7.98014	0.33393	7.98014	0.33393	7.98014
630866.7	4270633.03	630866.73,4270633.	UCART1	0.3561	0.88013	1.4821	0.33628	0.72897	1.38362	0.33947	9.90843	0.33947	9.90843	0.33947	9.90843
630876.7	4270633.03	630876.73,4270633.	UCART1	0.37654	0.93989	1.53087	0.3576	0.78147	1.45378	0.34494	14.1792	0.34494	14.1792	0.34494	14.1792
630896.7	4270633.03	630896.73,4270633.	UCART1	0.41744	1.06497	1.5885	0.39995	0.88753	1.55996	0.35634	14.37644	0.35634	14.37644	0.35634	14.37644
630906.7	4270633.03	630906.73,4270633.	UCART1	0.43722	1.12738	1.59307	0.41961	0.93704	1.58961	0.3621	9.81672	0.3621	9.81672	0.3621	9.81672
630916.7	4270633.03	630916.73,4270633.	UCART1	0.45713	1.18987	1.58093	0.43851	0.98561	1.60053	0.36813	7.36009	0.36813	7.36009	0.36813	7.36009
630926.7	4270633.03	630926.73,4270633.	UCART1	0.47807	1.25319	1.55308	0.45754	1.036	1.5918	0.37472	5.78426	0.37472	5.78426	0.37472	5.78426
630936.7	4270633.03	630936.73,4270633.	UCART1	0.49998	1.31537	1.5101	0.47688	1.08846	1.56301	0.38165	4.68699	0.38165	4.68699	0.38165	4.68699
630946.7	4270633.03	630946.73,4270633.	UCART1	0.52329	1.37518	1.45412	0.49734	1.14313	1.51594	0.38895	3.88999	0.38895	3.88999	0.38895	3.88999
630956.7	4270633.03	630956.73,4270633.	UCART1	0.54859	1.43114	1.38804	0.51989	1.19937	1.45351	0.39672	3.29526	0.39672	3.29526	0.39672	3.29526
630966.7	4270633.03	630966.73,4270633.	UCART1	0.57568	1.48015	1.31443	0.54466	1.25474	1.37876	0.40476	2.83522	0.40476	2.83522	0.40476	2.83522
630976.7	4270633.03	630976.73,4270633.	UCART1	0.60472	1.5201	1.23649	0.57197	1.30746	1.29612	0.41303	2.47146	0.41303	2.47146	0.41303	2.47146
630986.7	4270633.03	630986.73,4270633.	UCART1	0.63551	1.54881	1.15707	0.6017	1.35531	1.2103	0.42137	2.17745	0.42137	2.17745	0.42137	2.17745
630996.7	4270633.03	630996.73,4270633.	UCART1	0.66741	1.56421	1.07825	0.63319	1.39556	1.12548	0.42943	1.93393	0.42943	1.93393	0.42943	1.93393
631026.7	4270633.03	631026.73,4270633.	UCART1	0.76482	1.5241	0.86183	0.73362	1.44919	0.90353	0.44946	1.40545	0.44946	1.40545	0.44946	1.40545
631036.7	4270633.03	631036.73,4270633.	UCART1	0.79586	1.48314	0.79913	0.76745	1.4394	0.84223	0.45387	1.27526	0.45387	1.27526	0.45387	1.27526
631046.7	4270633.03	631046.73,4270633.	UCART1	0.82528	1.43099	0.74182	0.80071	1.41522	0.78628	0.45684	1.16194	0.45684	1.16194	0.45684	1.16194
631056.7	4270633.03	631056.73,4270633.	UCART1	0.85207	1.36959	0.68943	0.83236	1.37736	0.73426	0.45809	1.06204	0.45809	1.06204	0.45809	1.06204
631066.7	4270633.03	631066.73,4270633.	UCART1	0.87524	1.30123	0.64141	0.86125	1.32739	0.68501	0.45737	0.97295	0.45737	0.97295	0.45737	0.97295
631076.7	4270633.03	631076.73,4270633.	UCART1	0.89393	1.22838	0.59729	0.8863	1.2677	0.63794	0.45455	0.89292	0.45455	0.89292	0.45455	0.89292
631086.7	4270633.03	631086.73,4270633.	UCART1	0.9074	1.15339	0.55666	0.90647	1.201	0.59294	0.44955	0.82058	0.44955	0.82058	0.44955	0.82058
631166.7	4270633.03	631166.73,4270633.	UCART1	0.80028	0.64179	0.32455	0.83416	0.67958	0.33711	0.34645	0.42741	0.34645	0.42741	0.34645	0.42741
631176.7	4270633.03	631176.73,4270633.	UCART1	0.76561	0.59603	0.30469	0.79883	0.63198	0.31707	0.32982	0.39519	0.32982	0.39519	0.32982	0.39519
631186.7	4270633.03	631186.73,4270633.	UCART1	0.72896	0.55402	0.28644	0.76028	0.58843	0.29865	0.31345	0.36587	0.31345	0.36587	0.31345	0.36587
631196.7	4270633.03	631196.73,4270633.	UCART1	0.69134	0.51547	0.26966	0.71979	0.54847	0.28162	0.29759	0.33922	0.29759	0.33922	0.29759	0.33922
631206.7	4270633.03	631206.73,4270633.	UCART1	0.65365	0.48008	0.25423	0.67861	0.51165	0.26581	0.28244	0.31504	0.28244	0.31504	0.28244	0.31504
631216.7	4270633.03	631216.73,4270633.	UCART1	0.61679	0.44767	0.24007	0.63802	0.4777	0.25117	0.26819	0.2932	0.26819	0.2932	0.26819	0.2932
631226.7	4270633.03	631226.73,4270633.	UCART1	0.58135	0.41792	0.22704	0.599	0.44626	0.23756	0.25487	0.27343	0.25487	0.27343	0.25487	0.27343
631236.7	4270633.03	631236.73,4270633.	UCART1	0.54779	0.39061	0.21503	0.56231	0.4171	0.22489	0.2425	0.25553	0.2425	0.25553	0.2425	0.25553
631246.7	4270633.03	631246.73,4270633.	UCART1	0.51646	0.36559	0.20399	0.5285	0.39015	0.21313	0.23108	0.23936	0.23108	0.23936	0.23108	0.23936
631256.7	4270633.03	631256.73,4270633.	UCART1	0.48734	0.34257	0.19375	0.49762	0.36514	0.20213	0.22049	0.22463	0.22049	0.22463	0.22049	0.22463
630416.7	4270643.03	630416.73,4270643.	RES	0.11744	0.1454	0.22525	0.11371	0.1433	0.21838	0.12704	2.49698	0.12704	2.49698	0.12704	2.49698
630426.7	4270643.03	630426.73,4270643.	RES	0.12248	0.15126	0.23579	0.11897	0.14925	0.23099	0.13009	2.64692	0.13009	2.64692	0.13009	2.64692
630436.7	4270643.03	630436.73,4270643.	RES	0.12769	0.15726	0.24613	0.12447	0.15525	0.24351	0.13321	2.80058	0.13321	2.80058	0.13321	2.80058
630446.7	4270643.03	630446.73,4270643.	RES	0.13294	0.1633	0.25594	0.13005	0.16122	0.25542	0.13635	2.95388	0.13635	2.95388	0.13635	2.95388
630456.7	4270643.03	630456.73,4270643.	RES	0.1381	0.16943	0.26529	0.13565	0.16698	0.26654	0.13947	3.11364	0.13947	3.11364	0.13947	3.11364
630466.7	4270643.03	630466.73,4270643.	RES	0.14365	0.17636	0.27504	0.1417	0.17325	0.27757	0.143	3.31334	0.143	3.31334	0.143	3.31334
630476.7	4270643.03	630476.73,4270643.	RES	0.14919	0.18369	0.28453	0.14782	0.1795	0.2877	0.14667	3.54099	0.14667	3.54099	0.14667	3.54099
630486.7	4270643.03	630486.73,4270643.	RES	0.15442	0.19105	0.29294	0.15359	0.18561	0.29596	0.1503	3.77528	0.1503	3.77528	0.1503	3.77528
630516.7	4270643.03	630516.73,4270643.	UCART1	0.1679	0.21333	0.31076	0.16855	0.20307	0.30835	0.16122	4.47754	0.16122	4.47754	0.16122	4.47754
630526.7	4270643.03	630526.73,4270643.	UCART1	0.17148	0.22106	0.31507	0.17249	0.2087	0.30927	0.1649	4.74233	0.1649	4.74233	0.1649	4.74233
630536.7	4270643.03	630536.73,4270643.	UCART1	0.17469	0.22924	0.31922	0.17594	0.21463	0.30951	0.16887	5.04819	0.16887	5.04819	0.16887	5.04819
630546.7	4270643.03	630546.73,4270643.	UCART1	0.17754	0.23793	0.32354	0.1789	0.22096	0.30961	0.17319	5.41029	0.17319	5.41029	0.17319	5.41029
630556.7	4270643.03	630556.73,4270643.	UCART1	0.17986	0.24678	0.32778	0.18117	0.22745	0.30959	0.17765	5.80896	0.17765	5.80896	0.17765	5.80896
630566.7	4270643.03	630566.73,4270643.	UCART1	0.1818	0.25605	0.33265	0.18291	0.23441	0.31043	0.18242	6.27973	0.18242	6.27973	0.18242	6.27973
630576.7	4270643.03	630576.73,4270643.	UCART1	0.18325	0.26538	0.33794	0.184	0.2416	0.31226	0.1873	6.80669	0.1873	6.80669	0.1873	6.80669
630586.7	4270643.03	630586.73,4270643.	UCART1	0.1843	0.2748	0.34405	0.18455	0.24911	0.31559	0.19231	7.40866	0.19231	7.40866	0.19231	7.40866
630596.7	4270643.03	630596.73,4270643.	UCART1	0.18502	0.28426	0.35121	0.18464	0.25694	0.3207	0.19743	8.10267	0.19743	8.10267	0.19743	8.10267
630606.7	4270643.03	630606.73,4270643.	UCART1	0.18542	0.29356	0.3594	0.1843	0.26489	0.32741	0.20254	8.89444	0.20254	8.89444	0.20254	8.89444
630616.7	4270643.03	630616.73,4270643.	UCART1	0.18553	0.30255	0.36866	0.18362	0.27281	0.33544	0.20757	9.80796	0.20757	9.80796	0.20757	9.80796
630696.7	4270643.03	630696.73,4270643.	UCART1	0.19467	0.38754	0.55849	0.18798	0.34371	0.48405	0.25085	12.27528	0.25085	12.27528	0.25085	12.27528
630706.7	4270643.03	630706.73,4270643.	UCART1	0.19745	0.40085	0.60062	0.19057	0.35415	0.52224	0.25618	11.31012	0.25618	11.31012	0.25618	11.31012
630716.7	4270643.03	630716.73,4270643.	UCART1	0.20075	0.41501	0.64597	0.19373	0.36575	0.56354	0.26153	10.51962	0.26153	10.51962	0.26153	10.51962
630726.7	4270643.03	630726.73,4270643.	UCART1	0.20458	0.43045	0.69426	0.19742	0.37869	0.60726	0.26689	9.81869	0.26689	9.81869	0.26689	9.81869
630736.7	4270643.03	630736.73,4270643.	UCART1	0.20903	0.44745	0.74388	0.20161	0.39313	0.65314	0.27228	9.03425	0.27228	9.03425	0.27228	9.03425
630746.7	4270643.03	630746.73,4270643.	UCART1	0.21362	0.46425	0.79313	0.20576	0.40831	0.69736	0.27746	8.34605	0.27746	8.34605	0.27746	8.34605
630756.7	4270643.03	630756.73,4270643.	UCART1	0.2184	0.48286	0.8465	0.21001	0.42371	0.74442	0.28257	7.77686	0.28257	7.77686	0.28257	7.77686
630776.7	4270643.03	630776.73,4270643.	UCART1	0.23141	0.53047	0.96448	0.22106	0.46115	0.84678	0.29396	6.88015	0.29396	6.88015	0.29396	6.88015
630786.7	4270643.03	630786.73,4270643.	UCART1	0.24048	0.56142	1.03085	0.2286	0.48452	0.90242	0.30062	6.56309	0.30062	6.56309	0.30062	6.56309
630796.7	4270643.03	630796.73,4270643.	UCART1	0.25116	0.59635	1.10057	0.23747	0.51024	0.96053	0.30755	6.29707	0.30755	6.29707	0.30755	6.29707
630806.7	4270643.03	630806.73,4270643.	UCART1	0.26341	0.6346	1.17285	0.24776	0.53786	1.0228	0.31448	6.07767	0.31448	6.07767	0.31448	6.07767
630816.7	4270643.03	630816.73,4270643.	UCART1	0.27753	0.67666	1.24833	0.2599	0.56793	1.09183	0.32134	5.93153	0.32134	5.93153	0.32134	5.93153
630826.7	4270643.03	630826.73,4270643.	UCART1	0.2935	0.72256	1.32601	0.27408	0.60083	1.16828	0.32799	5.8888	0.32799	5.8888	0.32799	5.8888
630836.7	4270643.03	630836.73,4270643.	UCART1	0.3111	0.77215	1.40369	0.29029	0.63709	1.25115	0.33427	6.00276	0.33427	6.00276	0.33427	6.00276
630846.7	4270643.03	630846.73,4270643.	UCART1	0.33025	0.826	1.47918	0.3086	0.67815	1.33829	0.34026	6.3884	0.34026	6.3884	0.34026	6.3884
630856.7	4270643.03	630856.73,4270643.	UCART1	0.35092	0.88501	1.54994	0.32904	0.72567	1.42617	0.34622	7.26031	0.34622	7.26031	0.34622	7.26031
630866.7	4270643.03	630866.73,4270643.	UCART1	0.37254	0.94831	1.61177	0.35101	0.7792	1.50929	0.35213	8.97716	0.35213	8.97716	0.35213	8.97716
630876.7	4270643.03	630876.73,4270643.	UCART1	0.39457	1.01491	1.66101	0.37382	0.83701	1.58297	0.35807	12.35212	0.35807	12.35212	0.35807	12.35212
630896.7	4270643.03	630896.73,4270643.	UCART1	0.43918	1.15515	1.71157	0.41991	0.95561	1.68845	0.3706	13.85969	0.3706	13.85969	0.3706	13.85969
630906.7	4270643.03	630906.73,4270643.	UCART1	0.46093	1.22511	1.70854	0.4416	1.01114	1.71272	0.37698	10.98307	0.37698	10.98307	0.37698	10.98307
630916.7	4270643.03	630916.73,4270643.	UCART1	0.4829	1.29486	1.68657	0.46257	1.06535	1.71467	0.38369	8.08168	0.38369	8.08168	0.38369	8.08168
630926.7	4270643.03	630926.73,4270643.	UCART1	0.5059	1.36471	1.64713	0.48358	1.12104	1.69396	0.39095	6.28181	0.39095	6.28181	0.39095	6.28181
630936.7	4270643.03	630936.73,4270643.	UCART1	0.52994	1.43264	1.59165	0.5049	1.1788	1.65141	0.39858	5.04722	0.39858	5.04722	0.39858	5.04722
630946.7	4270643.03	630946.73,4270643.	UCART1	0.55544	1.497	1.52294	0.52732	1.23869	1.5898	0.40658	4.15846	0.40658	4.15846	0.40658	4.15846
630956.7	4270643.03	630956.73,4270643.	UCART1	0.58307	1.55621	1.44471	0.55196	1.30005	1.51319	0.41507	3.5006	0.41507	3.5006	0.41507	3.5006
630966.7	4270643.03	630966.73,4270643.	UCART1	0.61255	1.60663	1.35996	0.57892	1.35995	1.42556	0.42379	2.99458	0.42379	2.99458	0.42379	2.99458
630976.7	4270643.03	630976.73,4270643.	UCART1	0.64419	1.64618	1.27242	0.60871	1.41651	1.33243	0.43275	2.59812	0.43275	2.59812	0.43275	2.59812
630986.7	4270643.03	630986.73,4270643.	UCART1	0.67762	1.67227	1.18493	0.64104	1.46682	1.2389	0.44169	2.27923	0.44169	2.27923	0.44169	2.27923
630996.7	4270643.03	630996.73,4270643.	UCART1	0.71232	1.68306	1.09977	0.6754	1.50796	1.14919	0.45031	2.0174	0.45031	2.0174	0.45031	2.0174
631036.7	4270643.03	631036.73,4270643.	UCART1	0.85092	1.56669	0.80719	0.82132	1.53304	0.85701	0.47543	1.31779	0.47543	1.31779	0.47543	1.31779
631046.7	4270643.03	631046.73,4270643.	UCART1	0.88174	1.50336	0.74793	0.85668	1.49897	0.79787	0.47794	1.19796	0.47794	1.19796	0.47794	1.19796
631056.7	4270643.03	631056.73,4270643.	UCART1	0.90922	1.43085	0.69373	0.88979	1.45012	0.74204	0.47844	1.09227	0.47844	1.09227	0.47844	1.09227
631136.7	4270643.03	631136.73,4270643.	UCART1	0.91975	0.81285	0.39205	0.95147	0.86148	0.40779	0.40311	0.54989	0.40311	0.54989	0.40311	0.54989
631156.7	4270643.03	631156.73,4270643.	UCART1	0.85964	0.69559	0.34289	0.89566	0.73831	0.35738	0.3686	0.46636	0.3686	0.46636	0.3686	0.46636
631166.7	4270643.03	631166.73,4270643.	UCART1	0.82345	0.64407	0.3213	0.85938	0.68451	0.3355	0.35085	0.43007	0.35085	0.43007	0.35085	0.43007
631176.7	4270643.03	631176.73,4270643.	UCART1	0.7846	0.59686	0.30148	0.81901	0.63534	0.31535	0.33323	0.39704	0.33323	0.39704	0.33323	0.39704
631186.7	4270643.03	631186.73,4270643.	UCART1	0.74426	0.55369	0.2833	0.77596	0.59039	0.29674	0.31608	0.36709	0.31608	0.36709	0.31608	0.36709
631196.7	4270643.03	631196.73,4270643.	UCART1	0.70348	0.5142	0.26663	0.73164	0.54913	0.2795	0.29963	0.33998	0.29963	0.33998	0.29963	0.33998
631206.7	4270643.03	631206.73,4270643.	UCART1	0.66326	0.47812	0.25134	0.68747	0.5112	0.26354	0.28407	0.3155	0.28407	0.3155	0.28407	0.3155
631216.7	4270643.03	631216.73,4270643.	UCART1	0.62445	0.44522	0.23736	0.64474	0.47633	0.24877	0.26955	0.29348	0.26955	0.29348	0.26955	0.29348
631226.7	4270643.03	631226.73,4270643.	UCART1	0.58755	0.41513	0.22449	0.60433	0.44411	0.23506	0.25605	0.27359	0.25605	0.27359	0.25605	0.27359
631236.7	4270643.03	631236.73,4270643.	UCART1	0.55297	0.38761	0.21265	0.56688	0.41439	0.22233	0.24356	0.25563	0.24356	0.25563	0.24356	0.25563
631246.7	4270643.03	631246.73,4270643.	UCART1	0.5209	0.3625	0.20175	0.53272	0.38705	0.21051	0.23204	0.23942	0.23204	0.23942	0.23204	0.23942
631256.7	4270643.03	631256.73,4270643.	UCART1	0.49123	0.33945	0.19166	0.50171	0.36182	0.19946	0.22134	0.22466	0.22134	0.22466	0.22134	0.22466
630416.7	4270653.03	630416.73,4270653.	RES	0.11605	0.14545	0.22549	0.112	0.1429	0.21607	0.12999	2.91067	0.12999	2.91067	0.12999	2.91067
630426.7	4270653.03	630426.73,4270653.	RES	0.12114	0.1515	0.23699	0.1172	0.14914	0.22923	0.13323	3.097	0.13323	3.097	0.13323	3.097
630436.7	4270653.03	630436.73,4270653.	RES	0.12645	0.15774	0.24851	0.1227	0.1555	0.24277	0.13656	3.28899	0.13656	3.28899	0.13656	3.28899
630446.7	4270653.03	630446.73,4270653.	RES	0.13192	0.16405	0.25968	0.12844	0.16188	0.25616	0.13995	3.48082	0.13995	3.48082	0.13995	3.48082
630456.7	4270653.03	630456.73,4270653.	RES	0.13736	0.17045	0.27053	0.13421	0.16817	0.26912	0.14334	3.68327	0.14334	3.68327	0.14334	3.68327
630466.7	4270653.03	630466.73,4270653.	RES	0.14322	0.17758	0.28186	0.14049	0.17483	0.28227	0.14709	3.93539	0.14709	3.93539	0.14709	3.93539
630476.7	4270653.03	630476.73,4270653.	RES	0.14913	0.18509	0.29303	0.14694	0.1815	0.29474	0.15099	4.22555	0.15099	4.22555	0.15099	4.22555
630486.7	4270653.03	630486.73,4270653.	RES	0.15487	0.19272	0.30325	0.15322	0.1881	0.30556	0.1549	4.52917	0.1549	4.52917	0.1549	4.52917

630496.7	4270653.03	630496.73,4270653.	RES	0.16044	0.20036	0.31198	0.15934	0.19461	0.3142	0.15885	4.82086	0.15885	4.82086	0.15885	4.82086
630516.7	4270653.03	630516.73,4270653.	UCART1	0.17044	0.21611	0.3266	0.17041	0.2071	0.3259	0.16675	5.47871	0.16675	5.47871	0.16675	5.47871
630526.7	4270653.03	630526.73,4270653.	UCART1	0.17483	0.22429	0.33253	0.17528	0.21322	0.32905	0.17075	5.84575	0.17075	5.84575	0.17075	5.84575
630536.7	4270653.03	630536.73,4270653.	UCART1	0.17892	0.23307	0.33825	0.17976	0.21968	0.33121	0.17508	6.28341	0.17508	6.28341	0.17508	6.28341
630546.7	4270653.03	630546.73,4270653.	UCART1	0.18267	0.24245	0.34396	0.18377	0.22654	0.33275	0.17976	6.80738	0.17976	6.80738	0.17976	6.80738
630556.7	4270653.03	630556.73,4270653.	UCART1	0.18589	0.25213	0.34942	0.18712	0.23359	0.33366	0.18459	7.39873	0.18459	7.39873	0.18459	7.39873
630566.7	4270653.03	630566.73,4270653.	UCART1	0.18865	0.26224	0.35518	0.18985	0.24104	0.33474	0.18968	8.09375	0.18968	8.09375	0.18968	8.09375
630576.7	4270653.03	630576.73,4270653.	UCART1	0.19087	0.27255	0.36118	0.19187	0.24874	0.33634	0.19486	8.89518	0.19486	8.89518	0.19486	8.89518
630586.7	4270653.03	630586.73,4270653.	UCART1	0.19259	0.28304	0.3678	0.19323	0.25678	0.33914	0.20015	9.85322	0.20015	9.85322	0.20015	9.85322
630596.7	4270653.03	630596.73,4270653.	UCART1	0.19387	0.29361	0.37527	0.19398	0.26515	0.34355	0.20549	11.05579	0.20549	11.05579	0.20549	11.05579
630606.7	4270653.03	630606.73,4270653.	UCART1	0.19474	0.30418	0.38381	0.1942	0.2738	0.34976	0.21083	10.08822	0.21083	10.08822	0.21083	10.08822
630616.7	4270653.03	630616.73,4270653.	UCART1	0.19527	0.31461	0.39356	0.19396	0.28263	0.3577	0.21613	8.62031	0.21613	8.62031	0.21613	8.62031
630666.7	4270653.03	630666.73,4270653.	UCART1	0.19961	0.37343	0.49015	0.1942	0.33346	0.43091	0.24464	12.20373	0.24464	12.20373	0.24464	12.20373
630676.7	4270653.03	630676.73,4270653.	UCART1	0.2008	0.38553	0.52158	0.19479	0.34341	0.45271	0.25011	11.32602	0.25011	11.32602	0.25011	11.32602
630686.7	4270653.03	630686.73,4270653.	UCART1	0.20236	0.39797	0.5564	0.19591	0.35359	0.48006	0.25557	10.51153	0.25557	10.51153	0.25557	10.51153
630696.7	4270653.03	630696.73,4270653.	UCART1	0.20446	0.41116	0.59592	0.19766	0.36432	0.51434	0.26104	9.77497	0.26104	9.77497	0.26104	9.77497
630706.7	4270653.03	630706.73,4270653.	UCART1	0.20714	0.42544	0.63995	0.20008	0.37593	0.55483	0.26651	9.10076	0.26651	9.10076	0.26651	9.10076
630716.7	4270653.03	630716.73,4270653.	UCART1	0.21043	0.44093	0.68828	0.20316	0.38864	0.59955	0.27197	8.5008	0.27197	8.5008	0.27197	8.5008
630726.7	4270653.03	630726.73,4270653.	UCART1	0.21434	0.45787	0.74087	0.20687	0.4027	0.64701	0.27742	7.96627	0.27742	7.96627	0.27742	7.96627
630736.7	4270653.03	630736.73,4270653.	UCART1	0.21907	0.47726	0.79856	0.21122	0.41857	0.6969	0.2829	7.50883	0.2829	7.50883	0.2829	7.50883
630746.7	4270653.03	630746.73,4270653.	UCART1	0.22432	0.49776	0.85702	0.21605	0.43563	0.74966	0.28843	6.97285	0.28843	6.97285	0.28843	6.97285
630756.7	4270653.03	630756.73,4270653.	UCART1	0.22958	0.51769	0.91466	0.22068	0.45301	0.80046	0.29367	6.5151	0.29367	6.5151	0.29367	6.5151
630776.7	4270653.03	630776.73,4270653.	UCART1	0.24204	0.56623	1.04339	0.23131	0.49066	0.91228	0.30449	5.81096	0.30449	5.81096	0.30449	5.81096
630786.7	4270653.03	630786.73,4270653.	UCART1	0.25142	0.59965	1.11849	0.23918	0.51576	0.97583	0.31128	5.5874	0.31128	5.5874	0.31128	5.5874
630796.7	4270653.03	630796.73,4270653.	UCART1	0.26245	0.63743	1.19711	0.24837	0.5435	1.042	0.3184	5.40518	0.3184	5.40518	0.3184	5.40518
630806.7	4270653.03	630806.73,4270653.	UCART1	0.27532	0.67952	1.27913	0.25917	0.57388	1.11334	0.3257	5.27221	0.3257	5.27221	0.3257	5.27221
630816.7	4270653.03	630816.73,4270653.	UCART1	0.29015	0.72591	1.36415	0.27187	0.60701	1.19191	0.333	5.20544	0.333	5.20544	0.333	5.20544
630826.7	4270653.03	630826.73,4270653.	UCART1	0.30687	0.77632	1.45053	0.28659	0.6429	1.27801	0.34005	5.23224	0.34005	5.23224	0.34005	5.23224
630836.7	4270653.03	630836.73,4270653.	UCART1	0.3253	0.83068	1.53579	0.30338	0.68205	1.37045	0.34669	5.40334	0.34669	5.40334	0.34669	5.40334
630846.7	4270653.03	630846.73,4270653.	UCART1	0.34545	0.8899	1.61757	0.32242	0.72618	1.46658	0.35305	5.81957	0.35305	5.81957	0.35305	5.81957
630856.7	4270653.03	630856.73,4270653.	UCART1	0.36728	0.95482	1.69267	0.34375	0.77711	1.56178	0.35936	6.65226	0.35936	6.65226	0.35936	6.65226
630866.7	4270653.03	630866.73,4270653.	UCART1	0.39027	1.02484	1.75654	0.3669	0.83501	1.65021	0.36567	8.17904	0.36567	8.17904	0.36567	8.17904
630876.7	4270653.03	630876.73,4270653.	UCART1	0.41397	1.09908	1.80512	0.39125	0.89852	1.72687	0.37208	10.96654	0.37208	10.96654	0.37208	10.96654
630886.7	4270653.03	630886.73,4270653.	UCART1	0.43812	1.17669	1.83537	0.41624	0.96493	1.7877	0.37877	14.44646	0.37877	14.44646	0.37877	14.44646
630906.7	4270653.03	630906.73,4270653.	UCART1	0.48648	1.335	1.83224	0.46521	1.09346	1.84504	0.39291	12.3929	0.39291	12.3929	0.39291	12.3929
630916.7	4270653.03	630916.73,4270653.	UCART1	0.51075	1.41304	1.79816	0.4885	1.15416	1.83515	0.40038	8.8908	0.40038	8.8908	0.40038	8.8908
630926.7	4270653.03	630926.73,4270653.	UCART1	0.53627	1.49073	1.7452	0.51195	1.21633	1.8	0.40851	6.83129	0.40851	6.83129	0.40851	6.83129
630936.7	4270653.03	630936.73,4270653.	UCART1	0.56287	1.56528	1.67549	0.53564	1.28041	1.7416	0.41699	5.44346	0.41699	5.44346	0.41699	5.44346
630946.7	4270653.03	630946.73,4270653.	UCART1	0.59097	1.63472	1.5927	0.56042	1.34649	1.66396	0.42583	4.45441	0.42583	4.45441	0.42583	4.45441
630956.7	4270653.03	630956.73,4270653.	UCART1	0.62123	1.69703	1.50127	0.58743	1.41361	1.57224	0.43512	3.7255	0.43512	3.7255	0.43512	3.7255
630966.7	4270653.03	630966.73,4270653.	UCART1	0.65355	1.74861	1.40492	0.61702	1.47878	1.47177	0.44464	3.16969	0.44464	3.16969	0.44464	3.16969
630976.7	4270653.03	630976.73,4270653.	UCART1	0.68802	1.78671	1.30744	0.64951	1.53927	1.36869	0.4543	2.73592	0.4543	2.73592	0.4543	2.73592
630986.7	4270653.03	630986.73,4270653.	UCART1	0.72438	1.80888	1.21185	0.68474	1.59187	1.26836	0.46386	2.38937	0.46386	2.38937	0.46386	2.38937
630996.7	4270653.03	630996.73,4270653.	UCART1	0.76203	1.81327	1.12028	0.72213	1.63308	1.1743	0.47298	2.10646	0.47298	2.10646	0.47298	2.10646
631006.7	4270653.03	631006.73,4270653.	UCART1	0.80039	1.79928	1.03428	0.76115	1.65987	1.08811	0.48135	1.87204	0.48135	1.87204	0.48135	1.87204
631106.7	4270653.03	631106.73,4270653.	UCART1	1.01759	1.0431	0.4797	1.03771	1.1056	0.50188	0.46008	0.71736	0.46008	0.71736	0.46008	0.71736
631116.7	4270653.03	631116.73,4270653.	UCART1	1.00454	0.96289	0.44652	1.03111	1.02217	0.46611	0.44529	0.65804	0.44529	0.65804	0.44529	0.65804
631126.7	4270653.03	631126.73,4270653.	UCART1	0.98424	0.88851	0.41622	1.0161	0.944	0.43428	0.42891	0.60425	0.42891	0.60425	0.42891	0.60425
631136.7	4270653.03	631136.73,4270653.	UCART1	0.95725	0.81976	0.38842	0.993	0.87156	0.40562	0.41128	0.55518	0.41128	0.55518	0.41128	0.55518
631156.7	4270653.03	631156.73,4270653.	UCART1	0.88691	0.69819	0.33933	0.92557	0.74385	0.35555	0.37388	0.46931	0.37388	0.46931	0.37388	0.46931
631166.7	4270653.03	631166.73,4270653.	UCART1	0.846	0.64514	0.31785	0.88365	0.68835	0.33356	0.355	0.43218	0.355	0.43218	0.355	0.43218
631176.7	4270653.03	631176.73,4270653.	UCART1	0.80288	0.59665	0.29815	0.83808	0.63764	0.3132	0.33646	0.39847	0.33646	0.39847	0.33646	0.39847
631186.7	4270653.03	631186.73,4270653.	UCART1	0.75889	0.55253	0.28015	0.79057	0.59135	0.2944	0.31861	0.36807	0.31861	0.36807	0.31861	0.36807
631196.7	4270653.03	631196.73,4270653.	UCART1	0.71501	0.5122	0.26361	0.74257	0.5488	0.27694	0.30162	0.34055	0.30162	0.34055	0.30162	0.34055
631206.7	4270653.03	631206.73,4270653.	UCART1	0.67232	0.47546	0.24846	0.69563	0.50973	0.26079	0.28567	0.31578	0.28567	0.31578	0.28567	0.31578
631216.7	4270653.03	631216.73,4270653.	UCART1	0.63175	0.44224	0.23466	0.65113	0.47406	0.24595	0.27092	0.29366	0.27092	0.29366	0.27092	0.29366
631226.7	4270653.03	631226.73,4270653.	UCART1	0.59361	0.41197	0.222	0.6097	0.44128	0.23219	0.25728	0.27374	0.25728	0.27374	0.25728	0.27374
631236.7	4270653.03	631236.73,4270653.	UCART1	0.55805	0.38431	0.21031	0.57166	0.4111	0.21939	0.24464	0.25572	0.24464	0.25572	0.24464	0.25572
631246.7	4270653.03	631246.73,4270653.	UCART1	0.52526	0.35914	0.19955	0.53722	0.38348	0.20752	0.23297	0.23944	0.23297	0.23944	0.23297	0.23944
631256.7	4270653.03	631256.73,4270653.	UCART1	0.49499	0.3361	0.18957	0.50605	0.35814	0.19646	0.22211	0.22463	0.22211	0.22463	0.22211	0.22463
631266.7	4270653.03	631266.73,4270653.	UCART1	0.467	0.31499	0.1803	0.47773	0.33491	0.18612	0.21194	0.21108	0.21194	0.21108	0.21194	0.21108
630406.7	4270663.03	630406.73,4270663.	RES	0.10983	0.13941	0.21316	0.10563	0.13606	0.20122	0.12969	3.21554	0.12969	3.21554	0.12969	3.21554
630416.7	4270663.03	630416.73,4270663.	RES	0.11463	0.1454	0.22501	0.11038	0.14231	0.21357	0.133	3.44218	0.133	3.44218	0.133	3.44218
630426.7	4270663.03	630426.73,4270663.	RES	0.11972	0.15164	0.23729	0.11547	0.14878	0.22691	0.13642	3.67809	0.13642	3.67809	0.13642	3.67809
630436.7	4270663.03	630436.73,4270663.	RES	0.12507	0.15809	0.24985	0.1209	0.15544	0.24105	0.13996	3.92463	0.13996	3.92463	0.13996	3.92463
630446.7	4270663.03	630446.73,4270663.	RES	0.13066	0.16467	0.26225	0.12667	0.16222	0.25549	0.1436	4.17151	0.1436	4.17151	0.1436	4.17151
630456.7	4270663.03	630456.73,4270663.	RES	0.13633	0.17136	0.27453	0.13255	0.169	0.26997	0.14727	4.43491	0.14727	4.43491	0.14727	4.43491
630466.7	4270663.03	630466.73,4270663.	RES	0.14242	0.17871	0.28748	0.13899	0.17608	0.28509	0.15128	4.76568	0.15128	4.76568	0.15128	4.76568
630476.7	4270663.03	630476.73,4270663.	RES	0.14862	0.18642	0.30035	0.14564	0.18319	0.2998	0.15542	5.14599	0.15542	5.14599	0.15542	5.14599
630486.7	4270663.03	630486.73,4270663.	RES	0.15479	0.1943	0.31243	0.1523	0.1903	0.31317	0.15962	5.55043	0.15962	5.55043	0.15962	5.55043
630496.7	4270663.03	630496.73,4270663.	RES	0.1609	0.20226	0.32323	0.15895	0.19735	0.32464	0.16388	5.95413	0.16388	5.95413	0.16388	5.95413
630516.7	4270663.03	630516.73,4270663.	UCART1	0.17227	0.21873	0.34197	0.17144	0.21095	0.3421	0.17246	6.88663	0.17246	6.88663	0.17246	6.88663
630526.7	4270663.03	630526.73,4270663.	UCART1	0.17748	0.22737	0.34991	0.17721	0.21763	0.34802	0.17682	7.4295	0.17682	7.4295	0.17682	7.4295
630536.7	4270663.03	630536.73,4270663.	UCART1	0.18248	0.2367	0.35758	0.18271	0.22468	0.35278	0.18155	8.09462	0.18155	8.09462	0.18155	8.09462
630546.7	4270663.03	630546.73,4270663.	UCART1	0.18719	0.24674	0.36513	0.18782	0.23214	0.35657	0.18662	8.9117	0.18662	8.9117	0.18662	8.9117
630556.7	4270663.03	630556.73,4270663.	UCART1	0.19137	0.25717	0.3722	0.1923	0.23978	0.35919	0.19185	9.88126	0.19185	9.88126	0.19185	9.88126
630566.7	4270663.03	630566.73,4270663.	UCART1	0.19506	0.26809	0.37923	0.19613	0.24775	0.36126	0.19727	11.11564	0.19727	11.11564	0.19727	11.11564
630576.7	4270663.03	630576.73,4270663.	UCART1	0.19816	0.27932	0.38629	0.19921	0.25599	0.36322	0.20278	10.02642	0.20278	10.02642	0.20278	10.02642
630626.7	4270663.03	630626.73,4270663.	RES	0.20612	0.33847	0.4335	0.20458	0.30258	0.39285	0.23075	9.46913	0.23075	9.46913	0.23075	9.46913
630646.7	4270663.03	630646.73,4270663.	UCART1	0.20906	0.36688	0.47219	0.2057	0.32707	0.42413	0.24344	10.99677	0.24344	10.99677	0.24344	10.99677
630656.7	4270663.03	630656.73,4270663.	UCART1	0.20987	0.38064	0.49714	0.20563	0.33849	0.44177	0.24922	10.33995	0.24922	10.33995	0.24922	10.33995
630666.7	4270663.03	630666.73,4270663.	UCART1	0.21045	0.39327	0.52402	0.20547	0.34956	0.46009	0.25486	9.69308	0.25486	9.69308	0.25486	9.69308
630676.7	4270663.03	630676.73,4270663.	UCART1	0.21131	0.40601	0.5552	0.20569	0.36072	0.48272	0.26048	8.87854	0.26048	8.87854	0.26048	8.87854
630686.7	4270663.03	630686.73,4270663.	UCART1	0.2128	0.41994	0.59192	0.20657	0.37252	0.51125	0.26611	8.21509	0.26611	8.21509	0.26611	8.21509
630696.7	4270663.03	630696.73,4270663.	UCART1	0.21481	0.43474	0.634	0.2081	0.3849	0.54723	0.27172	7.64765	0.27172	7.64765	0.27172	7.64765
630706.7	4270663.03	630706.73,4270663.	UCART1	0.21749	0.45079	0.6814	0.21037	0.39821	0.59044	0.27733	7.18044	0.27733	7.18044	0.27733	7.18044
630716.7	4270663.03	630716.73,4270663.	UCART1	0.2208	0.46813	0.73387	0.21337	0.41257	0.63883	0.2829	6.77311	0.2829	6.77311	0.2829	6.77311
630726.7	4270663.03	630726.73,4270663.	UCART1	0.22483	0.48708	0.79158	0.21709	0.42828	0.69053	0.28847	6.42875	0.28847	6.42875	0.28847	6.42875
630736.7	4270663.03	630736.73,4270663.	UCART1	0.22987	0.50916	0.85633	0.22164	0.44618	0.74552	0.2941	6.23361	0.2941	6.23361	0.2941	6.23361
630746.7	4270663.03	630746.73,4270663.	UCART1	0.23545	0.53258	0.92499	0.22666	0.46499	0.8035	0.29967	5.90795	0.29967	5.90795	0.29967	5.90795
630756.7	4270663.03	630756.73,4270663.	UCART1	0.24154	0.55603	0.99113	0.2322	0.48466	0.86311	0.30532	5.54681	0.30532	5.54681	0.30532	5.54681
630776.7	4270663.03	630776.73,4270663.	UCART1	0.25356	0.60603	1.13212	0.24238	0.52348	0.98548	0.3156	4.99474	0.3156	4.99474	0.3156	4.99474
630786.7	4270663.03	630786.73,4270663.	UCART1	0.26327	0.64222	1.21741	0.2506	0.55047	1.05832	0.32252	4.83858	0.32252	4.83858	0.32252	4.83858
630796.7	4270663.03	630796.73,4270663.	UCART1	0.27471	0.68333	1.30659	0.26018	0.58048	1.13417	0.32986	4.71917	0.32986	4.71917	0.32986	4.71917
630806.7	4270663.03	630806.73,4270663.	UCART1	0.28815	0.7295	1.39953	0.27146	0.6137	1.21582	0.33752	4.64627	0.33752	4.64627	0.33752	4.64627
630816.7	4270663.03	630816.73,4270663.	UCART1	0.30375	0.78079	1.49555	0.28478	0.65025	1.30552	0.34529	4.63668	0.34529	4.63668	0.34529	4.63668
630826.7	4270663.03	630826.73,4270663.	UCART1	0.32133	0.83647	1.59193	0.30014	0.68968	1.40294	0.35282	4.71326	0.35282	4.71326	0.35282	4.71326
630836.7	4270663.03	630836.73,4270663.	UCART1	0.34063	0.89625	1.68551	0.31754	0.73215	1.50615	0.35988	4.91984	0.35988	4.91984	0.35988	4.91984
630846.7	4270663.03	630846.73,4270663.	UCART1	0.36185	0.96158	1.77392	0.33736	0.77978	1.61202	0.36666	5.3453	0.36666	5.3453	0.36666	5.3453
630856.7	4270663.03	630856.73,4270663.	UCART1	0.38497	1.03341	1.85329	0.3597	0.83464	1.71497	0.3734	6.12956	0.3734	6.12956	0.3734	6.12956
630866.7	4270663.03	630866.73,4270663.	UCART1	0.40933	1.11075	1.91811	0.38398	0.89699	1.80827	0.38009	7.48373	0.38009	7.48373	0.38009	7.48373
630876.7	4270663.03	630876.73,4270663.	UCART1	0.43484	1.19376	1.96468	0.40996	0.96674	1.88724	0.38705	9.84196	0.38705	9.84196	0.38705	9.84196
630886.7	4270663.03	630886.73,4270663.	UCART1	0.46113	1.28117	1.98937	0.43701	1.04088	1.9467	0.39441	14.54007	0.39441	14.54007	0.39441	14.54007
630906.7	4270663.03	630906.73,4270663.	UCART1	0.51421	1.45948	1.96452	0.49073	1.18552	1.98667	0.41006	14.21898	0.41006	14.21898	0.41006	14.21898
630916.7	4270663.03	630916.73,4270663.	UCART1	0.54107	1.547	1.91569	0.51662	1.25371	1.96166	0.4184	9.82219	0.4184	9.82219	0.4184	9.82219
630926.7	4270663.03	630926.73,4270663.	UCART1	0.56943	1.63353	1.84682	0.54283	1.32334	1.90925	0.42749	7.44267	0.42749	7.44267	0.42749	7.44267
630936.7	4270663.03	630936.73,4270663.	UCART1	0.59892	1.71534	1.76088	0.56923	1.39469	1.83284	0.43694	5.87702	0.43694	5.87702	0.43694	5.87702
630946.7	4270663.03	630946.73,4270663.	UCART1	0.62997	1.79008	1.66255	0.59669	1.46785	1.73774	0.44672	4.7745	0.44672	4.7745	0.44672	4.7745
630956.7	4270663.03	630956.73,4270663.	UCART1	0.66327	1.85542	1.55703	0.62645	1.54166	1.63043	0.45691	3.96843	0.45691	3.96843	0.45691	3.96843
630966.7	4270663.03	630966.73,4270663.	UCART1	0.69861	1.90716	1.44839	0.65881	1.61241	1.51729	0.46724	3.35615	0.46724	3.35615	0.46724	3.35615
630976.7	4270663.03	630976.73,4270663.	UCART1	0.73624	1.94267	1.34079	0.69433	1.67706	1.40513	0.47764	2.88188	0.47764	2.88188	0.47764	2.88188
630986.7	4270663.03	630986.73,4270663.	UCART1	0.77585	1.95936	1.23714	0.73281	1.73171	1.2988	0.48785	2.50545	0.48785	2.50545	0.48785	2.50545
630996.7	4270663.03	630996.73,4270663.	UCART1	0.81682	1.95556	1.13938	0.77367	1.77227	1.20066	0.4975	2.20027	0.4975	2.20027	0.4975	2.20027
631006.7	4270663.03	631006.73,4270663.	UCART1	0.85832	1.93073	1.04851	0.81611	1.79503	1.11082	0.50618	1.94824	0.50618	1.94824	0.50618	1.94824
631076.7	4270663.03	631076.73,4270663.	UCART1	1.07556	1.34888	0.59701	1.07512	1.41746	0.63171	0.51091	0.95417	0.51091	0.95417	0.51091	0.95417
631086.7	4270663.03	631086.73,4270663.	UCART1	1.08277	1.24784	0.55297	1.09133	1.31926	0.58207	0.50103	0.8707	0.50103	0.8707	0.50103	0.8707
631096.7	4270663.03	631096.73,4270663.	UCART1	1.0815	1.15089	0.5127	1.09863	1.22152	0.53771	0.48851	0.79539	0.48851	0.79539	0.48851	0.79539
631106.7	4270663.03	631106.73,4270663.	UCART1	1.07165	1.05951	0.47594	1.09652	1.12711	0.49829	0.47365	0.72731	0.47365	0.72731	0.47365	0.72731
631116.7	4270663.03	631116.73,4270663.	UCART1	1.05352	0.97465	0.44252	1.08495	1.03817	0.46328	0.45686	0.6658	0.45686	0.6658	0.45686	0.6658
631126.7	4270663.03	631126.73,4270663.	UCART1	1.02772	0.89662	0.41214	1.06421	0.95587	0.43195	0.43857	0.61019	0.43857	0.61019	0.43857	0.61019
631136.7	4270663.03	631136.73,4270663.	UCART1	0.99507	0.82511	0.38442	1.03492	0.88038	0.40356	0.41921	0.55969	0.41921	0.55969	0.41921	0.55969
631146.7	4270663.03	631146.73,4270663.	UCART1	0.95655	0.75937	0.35889	0.99791	0.81115	0.37737	0.39914	0.51349	0.39914	0.51349	0.39914	0.51349
631166.7	4270663.03	631166.73,4270663.	UCART1	0.86787	0.6451	0.31432	0.90682	0.69107	0.3311	0.35895	0.43379	0.35895	0.43379	0.35895	0.43379
631176.7	4270663.03	631176.73,4270663.	UCART1	0.82044	0.59551	0.29482	0.856	0.63884	0.31052	0.33956	0.39952	0.33956	0.39952	0.33956	0.39952
631186.7	4270663.03	631186.73,4270663.	UCART1	0.77275	0.55043	0.27696	0.80405	0.59109	0.29148	0.32103	0.36864	0.32103	0.36864	0.32103	0.36864
631196.7	4270663.03	631196.73,4270663.	UCART1	0.72592	0.50942	0.26059	0.75266	0.54733	0.27385	0.30356	0.34082	0.30356	0.34082	0.30356	0.34082
631206.7	4270663.03	631206.73,4270663.	UCART1	0.68093	0.47221	0.2456	0.7033	0.50726	0.25757	0.28727	0.31586	0.28727	0.31586	0.28727	0.31586
631216.7	4270663.03	631216.73,4270663.	UCART1	0.6387	0.43871	0.23198	0.65731	0.47088	0.24265	0.27229	0.29364	0.27229	0.29364	0.27229	0.29364
631226.7	4270663.03	631226.73,4270663.	UCART1	0.59939	0.40834	0.2195	0.61507	0.43767	0.22887	0.25847	0.2737	0.25847	0.2737	0.25847	0.2737
631236.7	4270663.03	631236.73,4270663.	UCART1	0.56301	0.38071	0.208	0.57669	0.40729	0.2161	0.24569	0.25569	0.24569	0.25569	0.24569	0.25569
631246.7	4270663.03	631246.73,4270663.	UCART1	0.52953	0.3556	0.19739	0.54203	0.3796	0.20427	0.23385	0.23941	0.23385	0.23941	0.23385	0.23941
631256.7	4270663.03	631256.73,4270663.	UCART1	0.49862	0.33265	0.18755	0.51061	0.3543	0.19328	0.22279	0.22456	0.22279	0.22456	0.22279	0.22456
631266.7	4270663.03	631266.73,4270663.	UCART1	0.46997	0.31162	0.17838	0.48187	0.33116	0.18306	0.21238	0.21095	0.21238	0.21095	0.21238	0.21095
630406.7	4270673.03	630406.73,4270673.	RES	0.10851	0.13916	0.21176	0.10429	0.1352	0.19892	0.13262	3.85836	0.13262	3.85836	0.13262	3.85836
630416.7	4270673.03	630416.73,4270673.	RES	0.11324	0.14529	0.22397	0.10889	0.14157	0.2111	0.13609	4.14331	0.13609	4.14331	0.13609	4.14331
630426.7	4270673.03	630426.73,4270673.	RES	0.11827	0.15168	0.2368	0.11384	0.14823	0.22436	0.1397	4.

630816.7	4270673.03	630816.73,4270673.	UCART1	0.31834	0.84189	1.64481	0.29862	0.69802	1.43467	0.35822	4.18075	0.35822	4.18075	0.35822	4.18075
630826.7	4270673.03	630826.73,4270673.	UCART1	0.33676	0.90337	1.75233	0.31462	0.74128	1.54499	0.36626	4.29027	0.36626	4.29027	0.36626	4.29027
630836.7	4270673.03	630836.73,4270673.	UCART1	0.35709	0.96965	1.85543	0.33279	0.78786	1.66068	0.37385	4.51936	0.37385	4.51936	0.37385	4.51936
630846.7	4270673.03	630846.73,4270673.	UCART1	0.37952	1.04215	1.95089	0.35351	0.83966	1.77722	0.38115	4.94174	0.38115	4.94174	0.38115	4.94174
630856.7	4270673.03	630856.73,4270673.	UCART1	0.40402	1.12192	2.0341	0.37692	0.89893	1.88813	0.38838	5.67243	0.38838	5.67243	0.38838	5.67243
630866.7	4270673.03	630866.73,4270673.	UCART1	0.43005	1.20824	2.0991	0.40256	0.9666	1.98636	0.3956	6.88236	0.3956	6.88236	0.3956	6.88236
630876.7	4270673.03	630876.73,4270673.	UCART1	0.45754	1.30138	2.14175	0.43029	1.0432	2.06645	0.40318	8.90884	0.40318	8.90884	0.40318	8.90884
630886.7	4270673.03	630886.73,4270673.	UCART1	0.48612	1.39992	2.15826	0.45949	1.12582	2.12213	0.41126	12.58328	0.41126	12.58328	0.41126	12.58328
630906.7	4270673.03	630906.73,4270673.	UCART1	0.54452	1.60155	2.10568	0.51854	1.28918	2.13754	0.42865	13.69313	0.42865	13.69313	0.42865	13.69313
630916.7	4270673.03	630916.73,4270673.	UCART1	0.5743	1.69993	2.03907	0.54735	1.36607	2.09383	0.43796	10.92859	0.43796	10.92859	0.43796	10.92859
630926.7	4270673.03	630926.73,4270673.	UCART1	0.60571	1.79602	1.95146	0.57653	1.444	2.02116	0.44806	8.12957	0.44806	8.12957	0.44806	8.12957
630936.7	4270673.03	630936.73,4270673.	UCART1	0.63849	1.88577	1.84724	0.60601	1.52376	1.9247	0.4586	6.35567	0.4586	6.35567	0.4586	6.35567
630946.7	4270673.03	630946.73,4270673.	UCART1	0.67297	1.96616	1.73202	0.6366	1.60529	1.81112	0.46946	5.12476	0.46946	5.12476	0.46946	5.12476
630956.7	4270673.03	630956.73,4270673.	UCART1	0.70951	2.03375	1.61136	0.66929	1.6864	1.68795	0.48057	4.22909	0.48057	4.22909	0.48057	4.22909
630966.7	4270673.03	630966.73,4270673.	UCART1	0.74842	2.08503	1.49027	0.70497	1.76369	1.56305	0.49184	3.55669	0.49184	3.55669	0.49184	3.55669
630976.7	4270673.03	630976.73,4270673.	UCART1	0.78959	2.11642	1.37246	0.74389	1.83269	1.44266	0.50303	3.03783	0.50303	3.03783	0.50303	3.03783
631046.7	4270673.03	631046.73,4270673.	UCART1	1.08257	1.72969	0.75734	1.05733	1.77001	0.81161	0.54871	1.3057	0.54871	1.3057	0.54871	1.3057
631056.7	4270673.03	631056.73,4270673.	UCART1	1.11103	1.61629	0.69782	1.09454	1.67721	0.74401	0.54592	1.18133	0.54592	1.18133	0.54592	1.18133
631066.7	4270673.03	631066.73,4270673.	UCART1	1.13226	1.50064	0.64367	1.12541	1.57393	0.68241	0.54005	1.07153	0.54005	1.07153	0.54005	1.07153
631076.7	4270673.03	631076.73,4270673.	UCART1	1.14511	1.38616	0.5943	1.14829	1.46512	0.62702	0.53106	0.97367	0.53106	0.97367	0.53106	0.97367
631086.7	4270673.03	631086.73,4270673.	UCART1	1.14889	1.27578	0.54942	1.16193	1.35545	0.57782	0.51908	0.88617	0.51908	0.88617	0.51908	0.88617
631096.7	4270673.03	631096.73,4270673.	UCART1	1.14319	1.17136	0.50862	1.16539	1.24851	0.53425	0.50437	0.80753	0.50437	0.80753	0.50437	0.80753
631106.7	4270673.03	631106.73,4270673.	UCART1	1.128	1.07391	0.47151	1.15821	1.14681	0.49543	0.48726	0.73655	0.48726	0.73655	0.48726	0.73655
631116.7	4270673.03	631116.73,4270673.	UCART1	1.10393	0.9844	0.43796	1.14064	1.05242	0.46079	0.4683	0.67272	0.4683	0.67272	0.4683	0.67272
631126.7	4270673.03	631126.73,4270673.	UCART1	1.07192	0.90297	0.40769	1.11327	0.96623	0.42963	0.44803	0.61535	0.44803	0.61535	0.44803	0.61535
631136.7	4270673.03	631136.73,4270673.	UCART1	1.03299	0.82886	0.38017	1.07693	0.88785	0.40116	0.42689	0.56346	0.42689	0.56346	0.42689	0.56346
631146.7	4270673.03	631146.73,4270673.	UCART1	0.98836	0.76104	0.35486	1.03279	0.81624	0.37475	0.40525	0.5161	0.40525	0.5161	0.40525	0.5161
631166.7	4270673.03	631166.73,4270673.	UCART1	0.8889	0.64384	0.31071	0.9287	0.6924	0.32794	0.3627	0.43479	0.3627	0.43479	0.3627	0.43479
631176.7	4270673.03	631176.73,4270673.	UCART1	0.83714	0.59331	0.29143	0.87264	0.63868	0.30717	0.34251	0.40005	0.34251	0.40005	0.34251	0.40005
631186.7	4270673.03	631186.73,4270673.	UCART1	0.78592	0.54754	0.27379	0.81656	0.58965	0.28798	0.3234	0.36886	0.3234	0.36886	0.3234	0.36886
631196.7	4270673.03	631196.73,4270673.	UCART1	0.73627	0.50599	0.2576	0.76209	0.54478	0.27023	0.30549	0.34081	0.30549	0.34081	0.30549	0.34081
631206.7	4270673.03	631206.73,4270673.	UCART1	0.68904	0.46831	0.24273	0.71057	0.50375	0.25382	0.28882	0.31561	0.28882	0.31561	0.28882	0.31561
631216.7	4270673.03	631216.73,4270673.	UCART1	0.64533	0.43471	0.22932	0.66344	0.4669	0.23892	0.27361	0.29339	0.27361	0.29339	0.27361	0.29339
631226.7	4270673.03	631226.73,4270673.	UCART1	0.60498	0.4044	0.21705	0.62065	0.43349	0.22523	0.25962	0.27348	0.25962	0.27348	0.25962	0.27348
631236.7	4270673.03	631236.73,4270673.	UCART1	0.56775	0.37685	0.20572	0.58193	0.40305	0.21257	0.24664	0.25548	0.24664	0.25548	0.24664	0.25548
631246.7	4270673.03	631246.73,4270673.	UCART1	0.53351	0.35183	0.19526	0.54695	0.37542	0.2009	0.23457	0.23918	0.23457	0.23918	0.23457	0.23918
631256.7	4270673.03	631256.73,4270673.	UCART1	0.50194	0.32906	0.18556	0.51514	0.35031	0.19013	0.22328	0.22434	0.22328	0.22434	0.22328	0.22434
631266.7	4270673.03	631266.73,4270673.	UCART1	0.47254	0.30817	0.1765	0.48576	0.32737	0.18014	0.21261	0.21069	0.21261	0.21069	0.21261	0.21069
630396.7	4270683.03	630396.73,4270683.	RES	0.10293	0.13301	0.1984	0.099	0.1283	0.18566	0.13213	4.35607	0.13213	4.35607	0.13213	4.35607
630406.7	4270683.03	630406.73,4270683.	RES	0.10726	0.13891	0.21008	0.10311	0.13433	0.1967	0.13563	4.71613	0.13563	4.71613	0.13563	4.71613
630416.7	4270683.03	630416.73,4270683.	RES	0.1119	0.14514	0.22251	0.10755	0.14075	0.20872	0.13927	5.08982	0.13927	5.08982	0.13927	5.08982
630426.7	4270683.03	630426.73,4270683.	RES	0.11686	0.15167	0.2357	0.11235	0.14754	0.22183	0.14306	5.48432	0.14306	5.48432	0.14306	5.48432
630436.7	4270683.03	630436.73,4270683.	RES	0.12214	0.15849	0.24964	0.11752	0.15464	0.23607	0.14701	5.91918	0.14701	5.91918	0.14701	5.91918
630446.7	4270683.03	630446.73,4270683.	RES	0.12776	0.16561	0.26424	0.12309	0.16203	0.25151	0.15114	6.40426	0.15114	6.40426	0.15114	6.40426
630456.7	4270683.03	630456.73,4270683.	RES	0.1337	0.17301	0.27938	0.12906	0.16967	0.26809	0.15545	6.94645	0.15545	6.94645	0.15545	6.94645
630466.7	4270683.03	630466.73,4270683.	RES	0.13996	0.18077	0.29503	0.13543	0.17753	0.28568	0.15994	7.57452	0.15994	7.57452	0.15994	7.57452
630476.7	4270683.03	630476.73,4270683.	RES	0.14651	0.18886	0.31095	0.14218	0.18556	0.30386	0.1646	8.30301	0.1646	8.30301	0.1646	8.30301
630486.7	4270683.03	630486.73,4270683.	RES	0.15329	0.19724	0.32671	0.14926	0.19371	0.32191	0.16942	9.13251	0.16942	9.13251	0.16942	9.13251
630496.7	4270683.03	630496.73,4270683.	RES	0.16024	0.20589	0.34198	0.1566	0.20192	0.33915	0.17437	10.10513	0.17437	10.10513	0.17437	10.10513
630506.7	4270683.03	630506.73,4270683.	RES	0.16725	0.21489	0.35681	0.16405	0.2102	0.3553	0.17947	11.36321	0.17947	11.36321	0.17947	11.36321
630566.7	4270683.03	630566.73,4270683.	RES	0.20583	0.27863	0.43043	0.20597	0.26109	0.41772	0.21331	9.44387	0.21331	9.44387	0.21331	9.44387
630576.7	4270683.03	630576.73,4270683.	RES	0.21099	0.29151	0.44096	0.21147	0.27051	0.42311	0.21951	11.53948	0.21951	11.53948	0.21951	11.53948
630586.7	4270683.03	630586.73,4270683.	RES	0.21552	0.30492	0.45128	0.21619	0.28024	0.42758	0.22571	10.55939	0.22571	10.55939	0.22571	10.55939
630596.7	4270683.03	630596.73,4270683.	RES	0.21939	0.31879	0.46169	0.22007	0.29031	0.43183	0.23187	9.73708	0.23187	9.73708	0.23187	9.73708
630606.7	4270683.03	630606.73,4270683.	RES	0.22267	0.33324	0.47285	0.22317	0.30094	0.43704	0.23807	9.03278	0.23807	9.03278	0.23807	9.03278
630616.7	4270683.03	630616.73,4270683.	RES	0.22544	0.34831	0.48538	0.22556	0.31226	0.44422	0.24434	8.42308	0.24434	8.42308	0.24434	8.42308
630626.7	4270683.03	630626.73,4270683.	RES	0.22766	0.36371	0.49939	0.2272	0.32413	0.45363	0.25055	7.87298	0.25055	7.87298	0.25055	7.87298
630636.7	4270683.03	630636.73,4270683.	RES	0.23073	0.38243	0.52071	0.22949	0.33925	0.47031	0.25791	7.52814	0.25791	7.52814	0.25791	7.52814
630656.7	4270683.03	630656.73,4270683.	UCART1	0.2339	0.41747	0.57127	0.231	0.36746	0.50767	0.27089	6.85485	0.27089	6.85485	0.27089	6.85485
630666.7	4270683.03	630666.73,4270683.	UCART1	0.23466	0.43358	0.60004	0.23089	0.38145	0.52833	0.277	6.40811	0.277	6.40811	0.277	6.40811
630676.7	4270683.03	630676.73,4270683.	UCART1	0.23558	0.45022	0.63471	0.23093	0.396	0.55301	0.28304	5.97306	0.28304	5.97306	0.28304	5.97306
630686.7	4270683.03	630686.73,4270683.	UCART1	0.23742	0.46927	0.67699	0.23175	0.41223	0.58404	0.28915	5.67139	0.28915	5.67139	0.28915	5.67139
630696.7	4270683.03	630696.73,4270683.	UCART1	0.23966	0.48936	0.72645	0.23308	0.42942	0.62398	0.29519	5.39785	0.29519	5.39785	0.29519	5.39785
630706.7	4270683.03	630706.73,4270683.	UCART1	0.24245	0.51063	0.78301	0.23506	0.44767	0.67375	0.30115	5.14934	0.30115	5.14934	0.30115	5.14934
630716.7	4270683.03	630716.73,4270683.	UCART1	0.24585	0.53317	0.84643	0.23779	0.46704	0.73139	0.30701	4.92226	0.30701	4.92226	0.30701	4.92226
630726.7	4270683.03	630726.73,4270683.	UCART1	0.25	0.55737	0.91689	0.24135	0.48762	0.79383	0.31277	4.72016	0.31277	4.72016	0.31277	4.72016
630736.7	4270683.03	630736.73,4270683.	UCART1	0.25512	0.58427	0.99557	0.24581	0.50986	0.85982	0.31847	4.54914	0.31847	4.54914	0.31847	4.54914
630746.7	4270683.03	630746.73,4270683.	UCART1	0.26092	0.61272	1.08062	0.25096	0.53286	0.93014	0.32409	4.36399	0.32409	4.36399	0.32409	4.36399
630756.7	4270683.03	630756.73,4270683.	UCART1	0.26738	0.64147	1.16542	0.25683	0.55649	1.00447	0.32979	4.16755	0.32979	4.16755	0.32979	4.16755
630786.7	4270683.03	630786.73,4270683.	UCART1	0.29001	0.74267	1.45659	0.27623	0.63232	1.25631	0.34688	3.78856	0.34688	3.78856	0.34688	3.78856
630796.7	4270683.03	630796.73,4270683.	UCART1	0.30203	0.79092	1.57123	0.28639	0.66681	1.35592	0.35452	3.74496	0.35452	3.74496	0.35452	3.74496
630806.7	4270683.03	630806.73,4270683.	UCART1	0.31659	0.84661	1.69129	0.29865	0.70623	1.46368	0.3629	3.7465	0.3629	3.7465	0.3629	3.7465
630816.7	4270683.03	630816.73,4270683.	UCART1	0.33371	0.90924	1.81394	0.31321	0.75028	1.5811	0.37167	3.80453	0.37167	3.80453	0.37167	3.80453
630826.7	4270683.03	630826.73,4270683.	UCART1	0.35306	0.97748	1.93432	0.32995	0.79795	1.70658	0.3803	3.93603	0.3803	3.93603	0.3803	3.93603
630836.7	4270683.03	630836.73,4270683.	UCART1	0.37474	1.05198	2.04874	0.34918	0.84983	1.8371	0.38863	4.17995	0.38863	4.17995	0.38863	4.17995
630846.7	4270683.03	630846.73,4270683.	UCART1	0.39873	1.13357	2.15217	0.37111	0.90714	1.96583	0.39666	4.59567	0.39666	4.59567	0.39666	4.59567
630856.7	4270683.03	630856.73,4270683.	UCART1	0.42487	1.22295	2.23877	0.3958	0.97179	2.0851	0.40453	5.27575	0.40453	5.27575	0.40453	5.27575
630866.7	4270683.03	630866.73,4270683.	UCART1	0.4528	1.31995	2.3024	0.42299	1.04555	2.18764	0.41241	6.36333	0.41241	6.36333	0.41241	6.36333
630876.7	4270683.03	630876.73,4270683.	UCART1	0.48238	1.42463	2.3384	0.45253	1.12948	2.26675	0.42065	8.12264	0.42065	8.12264	0.42065	8.12264
630886.7	4270683.03	630886.73,4270683.	UCART1	0.5135	1.53611	2.34348	0.48407	1.22159	2.3153	0.42955	11.13652	0.42955	11.13652	0.42955	11.13652
630896.7	4270683.03	630896.73,4270683.	UCART1	0.54547	1.65079	2.31563	0.51655	1.31574	2.3264	0.43901	14.81975	0.43901	14.81975	0.43901	14.81975
630916.7	4270683.03	630916.73,4270683.	UCART1	0.61101	1.87587	2.1681	0.58119	1.49385	2.23137	0.45934	12.29738	0.45934	12.29738	0.45934	12.29738
630926.7	4270683.03	630926.73,4270683.	UCART1	0.64589	1.98268	2.05891	0.61376	1.58148	2.13567	0.47058	8.92736	0.47058	8.92736	0.47058	8.92736
630936.7	4270683.03	630936.73,4270683.	UCART1	0.68222	2.08058	1.93409	0.64658	1.67066	2.01717	0.48224	6.89282	0.48224	6.89282	0.48224	6.89282
630946.7	4270683.03	630946.73,4270683.	UCART1	0.7202	2.16584	1.80021	0.68035	1.76115	1.884	0.49414	5.50509	0.49414	5.50509	0.49414	5.50509
631016.7	4270683.03	631016.73,4270683.	UCART1	1.04105	2.14716	0.98161	0.99556	2.08773	1.05796	0.5693	1.87143	0.5693	1.87143	0.5693	1.87143
631036.7	4270683.03	631036.73,4270683.	UCART1	1.12701	1.93209	0.82474	1.0937	1.96214	0.88565	0.57622	1.49347	0.57622	1.49347	0.57622	1.49347
631046.7	4270683.03	631046.73,4270683.	UCART1	1.16223	1.80691	0.75722	1.13765	1.86551	0.80902	0.57517	1.3429	0.57517	1.3429	0.57517	1.3429
631056.7	4270683.03	631056.73,4270683.	UCART1	1.19029	1.67718	0.69608	1.17581	1.75409	0.73964	0.57082	1.21151	0.57082	1.21151	0.57082	1.21151
631066.7	4270683.03	631066.73,4270683.	UCART1	1.20986	1.54758	0.64074	1.20632	1.63415	0.67779	0.56307	1.09593	0.56307	1.09593	0.56307	1.09593
631076.7	4270683.03	631076.73,4270683.	UCART1	1.21975	1.4216	0.59057	1.22736	1.51119	0.62304	0.55194	0.9933	0.55194	0.9933	0.55194	0.9933
631086.7	4270683.03	631086.73,4270683.	UCART1	1.21928	1.30189	0.54517	1.23761	1.38993	0.57469	0.53764	0.90173	0.53764	0.90173	0.53764	0.90173
631096.7	4270683.03	631096.73,4270683.	UCART1	1.20821	1.19007	0.50409	1.23621	1.27386	0.53175	0.52051	0.81965	0.52051	0.81965	0.52051	0.81965
631106.7	4270683.03	631106.73,4270683.	UCART1	1.18677	1.08684	0.4669	1.22292	1.1652	0.4932	0.501	0.74579	0.501	0.74579	0.501	0.74579
631116.7	4270683.03	631116.73,4270683.	UCART1	1.15586	0.99279	0.43336	1.19821	1.06554	0.45845	0.47973	0.6795	0.47973	0.6795	0.47973	0.6795
631126.7	4270683.03	631126.73,4270683.	UCART1	1.11675	0.90782	0.40318	1.16305	0.97533	0.42695	0.45733	0.62008	0.45733	0.62008	0.45733	0.62008
631136.7	4270683.03	631136.73,4270683.	UCART1	1.07083	0.83102	0.37581	1.1187	0.89385	0.39809	0.43432	0.56656	0.43432	0.56656	0.43432	0.56656
631146.7	4270683.03	631146.73,4270683.	UCART1	1.01965	0.76131	0.35077	1.0668	0.81992	0.37138	0.41113	0.51809	0.41113	0.51809	0.41113	0.51809
631166.7	4270683.03	631166.73,4270683.	UCART1	0.90915	0.64163	0.30716	0.9493	0.69246	0.32413	0.36634	0.43536	0.36634	0.43536	0.36634	0.43536
631176.7	4270683.03	631176.73,4270683.	UCART1	0.85302	0.59016	0.28805	0.88807	0.63714	0.30316	0.34536	0.40011	0.34536	0.40011	0.34536	0.40011
631186.7	4270683.03	631186.73,4270683.	RES	0.79834	0.54379	0.27061	0.82812	0.58688	0.28388	0.32568	0.36863	0.32568	0.36863	0.32568	0.36863
631196.7	4270683.03	631196.73,4270683.	RES	0.74607	0.50191	0.25463	0.77101	0.54114	0.26612	0.30735	0.34044	0.30735	0.34044	0.30735	0.34044
631206.7	4270683.03	631206.73,4270683.	UCART1	0.69688	0.46406	0.23996	0.71782	0.49953	0.24975	0.29036	0.31518	0.29036	0.31518	0.29036	0.31518
631216.7	4270683.03	631216.73,4270683.	UCART1	0.65179	0.43047	0.22676	0.6698	0.46241	0.23499	0.27491	0.29296	0.27491	0.29296	0.27491	0.29296
631226.7	4270683.03	631226.73,4270683.	UCART1	0.61039	0.40025	0.21468	0.62652	0.42895	0.22151	0.26068	0.27308	0.26068	0.27308	0.26068	0.27308
631236.7	4270683.03	631236.73,4270683.	UCART1	0.57225	0.37282	0.20351	0.58736	0.39857	0.20909	0.24744	0.25508	0.24744	0.25508	0.24744	0.25508
631246.7	4270683.03	631246.73,4270683.	UCART1	0.53719	0.34798	0.19319	0.55188	0.37112	0.19771	0.2351	0.23877	0.2351	0.23877	0.2351	0.23877
631256.7	4270683.03	631256.73,4270683.	UCART1	0.50481	0.32541	0.18364	0.5194	0.34627	0.18726	0.22354	0.22394	0.22354	0.22394	0.22354	0.22394
631266.7	4270683.03	631266.73,4270683.	UCART1	0.47461	0.30473	0.17471	0.48916	0.32361	0.1776	0.21261	0.2103	0.21261	0.2103	0.21261	0.2103
631276.7	4270683.03	631276.73,4270683.	UCART1	0.44648	0.2859	0.16641	0.46087	0.30306	0.16873	0.2023	0.19785	0.2023	0.19785	0.2023	0.19785
630406.7	4270693.03	630406.73,4270693.	RES	0.1061	0.13871	0.20828	0.10207	0.13353	0.1945	0.13876	5.90026	0.13876	5.90026	0.13876	5.90026
630416.7	4270693.03	630416.73,4270693.	RES	0.11064	0.14501	0.22079	0.10637	0.13995	0.20641	0.14256	6.40998	0.14256	6.40998	0.14256	6.40998
630426.7	4270693.03	630426.73,4270693.	RES	0.1155	0.15165	0.23417	0.11102	0.14679	0.21937	0.14653	6.95277	0.14653	6.95277	0.14653	6.95277
630436.7	4270693.03	630436.73,4270693.	RES	0.1207	0.15861	0.2485	0.11603	0.15401	0.23346	0.15069	7.57331	0.15069	7.57331	0.15069	7.57331
630446.7	4270693.03	630446.73,4270693.	RES	0.12626	0.16595	0.26389	0.12145	0.16161	0.24896	0.15506	8.31146	0.15506	8.31146	0.15506	8.31146
630456.7	4270693.03	630456.73,4270693.	RES	0.13218	0.17363	0.28009	0.12729	0.16954	0.26584	0.15963	9.16746	0.15963	9.16746	0.15963	9.16746
630466.7	4270693.03	630466.73,4270693.	RES	0.13846	0.18163	0.29686	0.13356	0.17777	0.28396	0.1644	10.1706	0.1644	10.1706	0.1644	10.1706
630476.7	4270693.03	630476.73,4270693.	RES	0.14509	0.18996	0.3141	0.14027	0.18624	0.30315	0.16937	11.45948	0.16937	11.45948	0.16937	11.45948
630486.7	4270693.03	630486.73,4270693.	RES	0.15204	0.19862	0.33159	0.14739	0.1949	0.32298	0.17452	9.93502	0.17452	9.93502	0.17452	9.93502
630536.7	4270693.03	630536.73,4270693.	RES	0.18898	0.24752	0.4147	0.18652	0.23944	0.41153	0.20283	12.68802	0.20283	12.68802	0.20283	12.68802
630546.7	4270693.03	630546.73,4270693.	RES	0.19627	0.25882	0.42945	0.19443	0.24861	0.42466	0.20901	11.44898	0.20901	11.44898	0.20901	11.44898
630556.7	4270693.03	630556.73,4270693.	RES	0.20331	0.2708	0.44348	0.20208	0.258	0.43609	0.21534	10.48374	0.21534	10.48374	0.21534	10.48374
630566.7	4270693.03	630566.73,4270693.	RES	0.21006	0.28365	0.45712	0.2094	0.2678	0.44616	0.22187	9.69306	0.22187	9.69306	0.22187	9.69306
630576.7	4270693.03	630576.73,4270693.	RES	0.21632	0.29721	0.47016	0.21614	0.27787	0.45465	0.22842	9.00364	0.22842	9.00364	0.22842	9.00364
630586.7	4270693.03	630586.73,4270693.	RES	0.22198	0.31143	0.48273	0.22217	0.28824	0.46168	0.23496	8.38575	0.23496	8.38575	0.23496	8.38575
630596.7	4270693.03	630596.73,4270693.	RES	0.227	0.32633	0.49522	0.2274	0.29901	0.46776	0.24148	7.82852	0.24148	7.82852	0.24148	7.82852
630606.7	4270693.03	630606.73,4270693.	RES	0.23139	0.34196	0.50813	0.23182	0.31032	0.47384	0.248	7.32677	0.248	7.32677	0.248	7.32677
630616.7	4270693.03	630616.73,4270693.	RES	0.23523	0.35848	0.52229	0.23549	0.32243	0.48128	0.2546	6.88473	0.2546	6.88473	0.2546	6.88473
630626.7	4270693.03	630626.73,4270693.	RES	0.23845	0.37559	0.53782	0.23833	0.3352	0.49066	0.26116	6.4813	0.26116	6.4813	0.26116	6.4813
630636.7	4270693.03	630636.73,4270693.	RES	0.24264	0.3968	0.56164	0.24189	0.35182	0.50839	0.26905	6.23777	0.26905	6.23777	0.26905	6.23777
630656.7	4270693.03	630656.73,4270693.	UCART1	0.24679	0.43562	0.61485	0.24464	0.38204	0.54704	0.28259	5.71384	0.28259	5.71384	0.28259	5.71384
630666.7	4270693.03	630666.73,4270693.	UCART1	0.24795	0.45406	0.64519	0.24493	0.39751	0.56888	0.28899	5.37575	0.28899	5.37575	0.28899	5.37575
630676.7	4270693.03	630676.73,4270693.	UCART1	0.24917	0.47323	0.68201	0.24518	0.41382	0.59483	0.2953	5.06364	0.2953	5.06364	0.2953	5.06364
630686.7	4270693.03	630686.73,4270693.	UCART1	0.25149	0.49567	0.72774	0.24628	0.43249	0.62733	0.30171	4.85066	0.30171	4.85066	0.30171	4.85066
630696.7	4270693.03	630696.73,4270693.	UCART1	0.25406	0.51924	0.78168	0.24768	0.4524	0.66935	0.30801	4.64964	0.30801	4.64964	0.30801	4.64964
630706.7	4270693.03	630706.73,4270693.	UCART1	0.25701	0.54395	0.84379	0.24959	0.47363	0.72264	0.31417	4.46019	0.31417	4.46019	0.31417	4.46019
630716.7	4270693.03	630716.73,4270693.	UCART1	0.26051	0.56

631116.7	4270693.03	631116.73,4270693.	UCART1	1.20886	0.9991	0.42855	1.25712	1.07678	0.45541	0.491	0.68568	0.491	0.68568	0.491	0.68568
631126.7	4270693.03	631126.73,4270693.	UCART1	1.16184	0.91081	0.39854	1.21307	0.9827	0.4234	0.4664	0.62417	0.4664	0.62417	0.4664	0.62417
631136.7	4270693.03	631136.73,4270693.	UCART1	1.10828	0.83144	0.37135	1.1598	0.8981	0.39407	0.44147	0.56897	0.44147	0.56897	0.44147	0.56897
631146.7	4270693.03	631146.73,4270693.	UCART1	1.05019	0.7601	0.34664	1.09957	0.82193	0.36712	0.41675	0.51943	0.41675	0.51943	0.41675	0.51943
631156.7	4270693.03	631156.73,4270693.	UCART1	0.98973	0.69616	0.32422	1.03505	0.75337	0.34245	0.3928	0.47521	0.3928	0.47521	0.3928	0.47521
631176.7	4270693.03	631176.73,4270693.	RES	0.86804	0.58612	0.28471	0.90239	0.63419	0.29856	0.34809	0.39972	0.34809	0.39972	0.34809	0.39972
631186.7	4270693.03	631186.73,4270693.	RES	0.81006	0.53932	0.26747	0.83896	0.5829	0.27931	0.32786	0.368	0.32786	0.368	0.32786	0.368
631196.7	4270693.03	631196.73,4270693.	RES	0.75533	0.49726	0.25171	0.77961	0.53652	0.26169	0.30913	0.33973	0.30913	0.33973	0.30913	0.33973
631206.7	4270693.03	631206.73,4270693.	UCART1	0.70442	0.45949	0.23729	0.72517	0.49468	0.2456	0.29184	0.31451	0.29184	0.31451	0.29184	0.31451
631216.7	4270693.03	631216.73,4270693.	UCART1	0.65796	0.42597	0.22428	0.67636	0.45747	0.23113	0.27608	0.29229	0.27608	0.29229	0.27608	0.29229
631226.7	4270693.03	631226.73,4270693.	UCART1	0.61546	0.3959	0.21237	0.6325	0.42409	0.21798	0.26155	0.27241	0.26155	0.27241	0.26155	0.27241
631236.7	4270693.03	631236.73,4270693.	UCART1	0.5764	0.36872	0.20138	0.5928	0.39398	0.20595	0.24803	0.25445	0.24803	0.25445	0.24803	0.25445
631246.7	4270693.03	631246.73,4270693.	UCART1	0.54037	0.34406	0.1912	0.55651	0.36677	0.19493	0.23538	0.23814	0.23538	0.23814	0.23538	0.23814
631256.7	4270693.03	631256.73,4270693.	UCART1	0.5071	0.32173	0.18179	0.5231	0.34224	0.18487	0.22354	0.22333	0.22354	0.22333	0.22354	0.22333
631266.7	4270693.03	631266.73,4270693.	UCART1	0.47606	0.30134	0.17301	0.4918	0.31993	0.17559	0.21236	0.20977	0.21236	0.20977	0.21236	0.20977
631276.7	4270693.03	631276.73,4270693.	UCART1	0.44712	0.28277	0.16485	0.46236	0.29969	0.16706	0.20184	0.19739	0.20184	0.19739	0.20184	0.19739
630406.7	4270703.03	630406.73,4270703.	RES	0.10504	0.13862	0.20639	0.10114	0.13288	0.19229	0.14201	7.56384	0.14201	7.56384	0.14201	7.56384
630416.7	4270703.03	630416.73,4270703.	RES	0.10948	0.14495	0.21886	0.10533	0.13925	0.2041	0.14597	8.30379	0.14597	8.30379	0.14597	8.30379
630426.7	4270703.03	630426.73,4270703.	RES	0.11423	0.15164	0.23232	0.10983	0.14607	0.21693	0.15013	9.13864	0.15013	9.13864	0.15013	9.13864
630436.7	4270703.03	630436.73,4270703.	RES	0.11933	0.15872	0.24686	0.1147	0.15334	0.23087	0.15449	10.15465	0.15449	10.15465	0.15449	10.15465
630446.7	4270703.03	630446.73,4270703.	RES	0.1248	0.16621	0.26264	0.11995	0.16107	0.24622	0.1591	11.50023	0.1591	11.50023	0.1591	11.50023
630456.7	4270703.03	630456.73,4270703.	RES	0.13065	0.1741	0.2795	0.12564	0.16921	0.26304	0.16393	9.86601	0.16393	9.86601	0.16393	9.86601
630496.7	4270703.03	630496.73,4270703.	RES	0.15794	0.20927	0.35435	0.15296	0.20511	0.34399	0.18547	9.75758	0.18547	9.75758	0.18547	9.75758
630506.7	4270703.03	630506.73,4270703.	RES	0.16562	0.21903	0.37408	0.16086	0.21467	0.36614	0.19139	12.5768	0.19139	12.5768	0.19139	12.5768
630516.7	4270703.03	630516.73,4270703.	RES	0.17342	0.22909	0.39341	0.16897	0.22428	0.38752	0.19746	11.35272	0.19746	11.35272	0.19746	11.35272
630526.7	4270703.03	630526.73,4270703.	RES	0.18136	0.23957	0.41242	0.17736	0.23384	0.40779	0.20372	10.3959	0.20372	10.3959	0.20372	10.3959
630536.7	4270703.03	630536.73,4270703.	RES	0.18943	0.25066	0.43102	0.18595	0.24356	0.42664	0.2102	9.60311	0.2102	9.60311	0.2102	9.60311
630546.7	4270703.03	630546.73,4270703.	RES	0.19751	0.26243	0.44909	0.19463	0.25351	0.44384	0.21687	8.92158	0.21687	8.92158	0.21687	8.92158
630556.7	4270703.03	630556.73,4270703.	RES	0.20548	0.27494	0.46648	0.20322	0.26368	0.45931	0.22367	8.31903	0.22367	8.31903	0.22367	8.31903
630566.7	4270703.03	630566.73,4270703.	RES	0.21328	0.28836	0.48343	0.21164	0.27423	0.47333	0.23064	7.78803	0.23064	7.78803	0.23064	7.78803
630576.7	4270703.03	630576.73,4270703.	RES	0.2207	0.30262	0.49975	0.21965	0.28511	0.48574	0.23764	7.30426	0.23764	7.30426	0.23764	7.30426
630586.7	4270703.03	630586.73,4270703.	RES	0.22756	0.3176	0.5153	0.22702	0.29622	0.49635	0.24456	6.85379	0.24456	6.85379	0.24456	6.85379
630596.7	4270703.03	630596.73,4270703.	RES	0.23384	0.33347	0.5306	0.2337	0.30778	0.50562	0.25147	6.44319	0.25147	6.44319	0.25147	6.44319
630606.7	4270703.03	630606.73,4270703.	RES	0.23951	0.35028	0.54611	0.2396	0.31992	0.51407	0.25838	6.07146	0.25838	6.07146	0.25838	6.07146
630616.7	4270703.03	630616.73,4270703.	RES	0.24456	0.36812	0.56245	0.2447	0.33281	0.52277	0.26532	5.73711	0.26532	5.73711	0.26532	5.73711
630626.7	4270703.03	630626.73,4270703.	RES	0.24895	0.38686	0.58001	0.24893	0.34646	0.5327	0.27223	5.43269	0.27223	5.43269	0.27223	5.43269
630636.7	4270703.03	630636.73,4270703.	RES	0.25415	0.40981	0.60558	0.25371	0.36392	0.55051	0.28044	5.23648	0.28044	5.23648	0.28044	5.23648
630656.7	4270703.03	630656.73,4270703.	UCART1	0.26066	0.45457	0.66433	0.25903	0.39741	0.59157	0.29493	4.84503	0.29493	4.84503	0.29493	4.84503
630666.7	4270703.03	630666.73,4270703.	UCART1	0.26257	0.47596	0.6969	0.26012	0.41457	0.61471	0.3017	4.61536	0.3017	4.61536	0.3017	4.61536
630676.7	4270703.03	630676.73,4270703.	UCART1	0.26436	0.49825	0.73646	0.26093	0.43282	0.64221	0.30836	4.39226	0.30836	4.39226	0.30836	4.39226
630686.7	4270703.03	630686.73,4270703.	UCART1	0.26714	0.524	0.78576	0.26237	0.45359	0.67622	0.31504	4.21871	0.31504	4.21871	0.31504	4.21871
630696.7	4270703.03	630696.73,4270703.	UCART1	0.27001	0.55108	0.84439	0.26389	0.47596	0.7203	0.32157	4.05383	0.32157	4.05383	0.32157	4.05383
630706.7	4270703.03	630706.73,4270703.	UCART1	0.27312	0.57941	0.91245	0.26574	0.50003	0.77715	0.32791	3.89843	0.32791	3.89843	0.32791	3.89843
630716.7	4270703.03	630716.73,4270703.	UCART1	0.27668	0.60917	0.98979	0.26815	0.52588	0.84587	0.33407	3.75634	0.33407	3.75634	0.33407	3.75634
630726.7	4270703.03	630726.73,4270703.	UCART1	0.28089	0.64055	1.07644	0.27134	0.55342	0.92226	0.34003	3.62789	0.34003	3.62789	0.34003	3.62789
630736.7	4270703.03	630736.73,4270703.	UCART1	0.28586	0.67367	1.17194	0.27542	0.58231	1.00375	0.34582	3.50753	0.34582	3.50753	0.34582	3.50753
630746.7	4270703.03	630746.73,4270703.	UCART1	0.29163	0.70855	1.27564	0.28044	0.61218	1.09095	0.35155	3.39513	0.35155	3.39513	0.35155	3.39513
630756.7	4270703.03	630756.73,4270703.	UCART1	0.29799	0.74306	1.38294	0.28593	0.64218	1.17941	0.35699	3.28951	0.35699	3.28951	0.35699	3.28951
630766.7	4270703.03	630766.73,4270703.	UCART1	0.30371	0.77761	1.49797	0.2909	0.66911	1.27572	0.36174	3.19914	0.36174	3.19914	0.36174	3.19914
630796.7	4270703.03	630796.73,4270703.	UCART1	0.33449	0.92702	1.92014	0.31736	0.77594	1.64689	0.38232	3.10596	0.38232	3.10596	0.38232	3.10596
630806.7	4270703.03	630806.73,4270703.	UCART1	0.35014	0.99508	2.07687	0.33062	0.82287	1.79124	0.39147	3.14631	0.39147	3.14631	0.39147	3.14631
630816.7	4270703.03	630816.73,4270703.	UCART1	0.36869	1.07194	2.23394	0.34637	0.87555	1.94609	0.40128	3.23502	0.40128	3.23502	0.40128	3.23502
630826.7	4270703.03	630826.73,4270703.	UCART1	0.39018	1.15733	2.38545	0.36483	0.93387	2.10934	0.41132	3.38924	0.41132	3.38924	0.41132	3.38924
630836.7	4270703.03	630836.73,4270703.	UCART1	0.41463	1.2516	2.52439	0.38626	0.99803	2.2736	0.42126	3.63702	0.42126	3.63702	0.42126	3.63702
630846.7	4270703.03	630846.73,4270703.	UCART1	0.44209	1.35596	2.64317	0.41094	1.069	2.42885	0.43103	4.02289	0.43103	4.02289	0.43103	4.02289
630856.7	4270703.03	630856.73,4270703.	UCART1	0.47195	1.46968	2.7323	0.43854	1.14709	2.56415	0.44045	4.6056	0.44045	4.6056	0.44045	4.6056
630866.7	4270703.03	630866.73,4270703.	UCART1	0.50421	1.5938	2.78534	0.46921	1.23538	2.67044	0.44991	5.48935	0.44991	5.48935	0.44991	5.48935
630956.7	4270703.03	630956.73,4270703.	UCART1	0.87959	2.7239	1.76098	0.82629	2.25561	1.86317	0.565	5.14904	0.565	5.14904	0.565	5.14904
630966.7	4270703.03	630966.73,4270703.	UCART1	0.93156	2.76303	1.60075	0.87411	2.35652	1.70524	0.57935	4.2438	0.57935	4.2438	0.57935	4.2438
630976.7	4270703.03	630976.73,4270703.	UCART1	0.98655	2.76859	1.45304	0.92645	2.43882	1.55896	0.59335	3.56543	0.59335	3.56543	0.59335	3.56543
630986.7	4270703.03	630986.73,4270703.	UCART1	1.04374	2.73775	1.31859	0.98281	2.49287	1.42305	0.60645	3.04214	0.60645	3.04214	0.60645	3.04214
630996.7	4270703.03	630996.73,4270703.	UCART1	1.1019	2.67041	1.19717	1.04209	2.51094	1.29612	0.61804	2.628	0.61804	2.628	0.61804	2.628
631006.7	4270703.03	631006.73,4270703.	UCART1	1.15948	2.56944	1.08799	1.10284	2.48892	1.1777	0.62751	2.29303	0.62751	2.29303	0.62751	2.29303
631016.7	4270703.03	631016.73,4270703.	UCART1	1.21473	2.44053	0.99012	1.16348	2.42717	1.06836	0.63427	2.0174	0.63427	2.0174	0.63427	2.0174
631026.7	4270703.03	631026.73,4270703.	UCART1	1.26524	2.29041	0.90194	1.22172	2.32969	0.96847	0.63766	1.78564	0.63766	1.78564	0.63766	1.78564
631046.7	4270703.03	631046.73,4270703.	UCART1	1.34506	1.9602	0.75193	1.32363	2.06011	0.80048	0.63311	1.42035	0.63311	1.42035	0.63311	1.42035
631056.7	4270703.03	631056.73,4270703.	UCART1	1.3704	1.79389	0.68818	1.36237	1.90552	0.73137	0.62465	1.27355	0.62465	1.27355	0.62465	1.27355
631066.7	4270703.03	631066.73,4270703.	UCART1	1.38403	1.6341	0.63112	1.38992	1.74863	0.67076	0.61211	1.14516	0.61211	1.14516	0.61211	1.14516
631076.7	4270703.03	631076.73,4270703.	UCART1	1.385	1.48432	0.5802	1.40441	1.59585	0.6173	0.59574	1.03228	0.59574	1.03228	0.59574	1.03228
631086.7	4270703.03	631086.73,4270703.	UCART1	1.37265	1.3458	0.53448	1.4043	1.45104	0.56939	0.57589	0.9319	0.57589	0.9319	0.57589	0.9319
631096.7	4270703.03	631096.73,4270703.	UCART1	1.34736	1.2195	0.49347	1.38925	1.31711	0.52617	0.55318	0.84244	0.55318	0.84244	0.55318	0.84244
631106.7	4270703.03	631106.73,4270703.	UCART1	1.31015	1.10546	0.45667	1.35972	1.19536	0.48695	0.52832	0.76259	0.52832	0.76259	0.52832	0.76259
631116.7	4270703.03	631116.73,4270703.	UCART1	1.2626	1.00309	0.42356	1.3169	1.08581	0.45123	0.50206	0.69119	0.50206	0.69119	0.50206	0.69119
631126.7	4270703.03	631126.73,4270703.	UCART1	1.20687	0.91179	0.39382	1.26283	0.98802	0.41876	0.4752	0.6276	0.4752	0.6276	0.4752	0.6276
631136.7	4270703.03	631136.73,4270703.	UCART1	1.14514	0.83024	0.36691	1.19986	0.90052	0.3891	0.44835	0.57081	0.44835	0.57081	0.44835	0.57081
631146.7	4270703.03	631146.73,4270703.	UCART1	1.07979	0.75743	0.34253	1.13084	0.82208	0.362	0.42213	0.5202	0.42213	0.5202	0.42213	0.5202
631156.7	4270703.03	631156.73,4270703.	UCART1	1.01319	0.69258	0.32045	1.0589	0.75179	0.33733	0.39703	0.47531	0.39703	0.47531	0.39703	0.47531
631176.7	4270703.03	631176.73,4270703.	RES	0.88223	0.58129	0.28142	0.91575	0.62989	0.29361	0.35069	0.39895	0.35069	0.39895	0.35069	0.39895
631186.7	4270703.03	631186.73,4270703.	RES	0.8211	0.53423	0.2644	0.84929	0.57782	0.27459	0.32992	0.36703	0.32992	0.36703	0.32992	0.36703
631196.7	4270703.03	631196.73,4270703.	RES	0.76413	0.49221	0.24889	0.78813	0.53115	0.25734	0.31079	0.33874	0.31079	0.33874	0.31079	0.33874
631206.7	4270703.03	631206.73,4270703.	RES	0.71146	0.45453	0.23468	0.73254	0.48921	0.24165	0.29313	0.31351	0.29313	0.31351	0.29313	0.31351
631216.7	4270703.03	631216.73,4270703.	UCART1	0.66371	0.42125	0.22188	0.68301	0.45218	0.22763	0.27704	0.29133	0.27704	0.29133	0.27704	0.29133
631226.7	4270703.03	631226.73,4270703.	UCART1	0.62012	0.39147	0.21017	0.63849	0.41911	0.21495	0.2622	0.27151	0.2622	0.27151	0.2622	0.27151
631236.7	4270703.03	631236.73,4270703.	UCART1	0.57995	0.3645	0.19933	0.59787	0.38928	0.20334	0.24833	0.25355	0.24833	0.25355	0.24833	0.25355
631246.7	4270703.03	631246.73,4270703.	UCART1	0.54295	0.34016	0.18932	0.56059	0.36247	0.19274	0.23539	0.23731	0.23539	0.23731	0.23539	0.23731
631256.7	4270703.03	631256.73,4270703.	UCART1	0.50865	0.31807	0.18003	0.52592	0.33824	0.18302	0.22325	0.22254	0.22325	0.22254	0.22325	0.22254
631266.7	4270703.03	631266.73,4270703.	UCART1	0.47672	0.29798	0.1714	0.49337	0.31628	0.17408	0.21185	0.20907	0.21185	0.20907	0.21185	0.20907
631276.7	4270703.03	631276.73,4270703.	UCART1	0.44702	0.27973	0.16339	0.46274	0.2964	0.16586	0.20116	0.19681	0.20116	0.19681	0.20116	0.19681
630406.7	4270713.03	630406.73,4270713.	RES	0.10406	0.13866	0.20461	0.1003	0.13239	0.19016	0.1454	10.16946	0.1454	10.16946	0.1454	10.16946
630416.7	4270713.03	630416.73,4270713.	RES	0.1084	0.14498	0.21696	0.10439	0.13868	0.20181	0.14953	9.42588	0.14953	9.42588	0.14953	9.42588
630426.7	4270713.03	630426.73,4270713.	RES	0.11305	0.15171	0.23037	0.10878	0.14544	0.21447	0.15387	8.22424	0.15387	8.22424	0.15387	8.22424
630466.7	4270713.03	630466.73,4270713.	RES	0.13534	0.18297	0.29649	0.13011	0.17751	0.27833	0.17373	9.6767	0.17373	9.6767	0.17373	9.6767
630476.7	4270713.03	630476.73,4270713.	RES	0.14194	0.19185	0.31603	0.13656	0.1867	0.29824	0.17933	12.41361	0.17933	12.41361	0.17933	12.41361
630486.7	4270713.03	630486.73,4270713.	RES	0.14897	0.20113	0.33652	0.14352	0.19626	0.31984	0.18517	11.229	0.18517	11.229	0.18517	11.229
630496.7	4270713.03	630496.73,4270713.	RES	0.15641	0.21084	0.35787	0.15096	0.20616	0.34301	0.19126	10.30267	0.19126	10.30267	0.19126	10.30267
630506.7	4270713.03	630506.73,4270713.	RES	0.16423	0.22096	0.37977	0.15885	0.21633	0.36728	0.1976	9.52975	0.1976	9.52975	0.1976	9.52975
630516.7	4270713.03	630516.73,4270713.	RES	0.17225	0.23135	0.40163	0.16706	0.22655	0.39165	0.20409	8.83914	0.20409	8.83914	0.20409	8.83914
630526.7	4270713.03	630526.73,4270713.	RES	0.18054	0.24216	0.42348	0.17567	0.23676	0.41561	0.21078	8.22891	0.21078	8.22891	0.21078	8.22891
630536.7	4270713.03	630536.73,4270713.	RES	0.18912	0.25367	0.44535	0.18467	0.24726	0.43873	0.21774	7.69467	0.21774	7.69467	0.21774	7.69467
630546.7	4270713.03	630546.73,4270713.	RES	0.19791	0.26596	0.46706	0.19397	0.25806	0.46051	0.22493	7.22059	0.22493	7.22059	0.22493	7.22059
630556.7	4270713.03	630556.73,4270713.	RES	0.20672	0.27898	0.48822	0.20336	0.26907	0.48049	0.23224	6.78744	0.23224	6.78744	0.23224	6.78744
630566.7	4270713.03	630566.73,4270713.	RES	0.21551	0.29298	0.50904	0.21278	0.28049	0.49897	0.2397	6.39965	0.2397	6.39965	0.2397	6.39965
630576.7	4270713.03	630576.73,4270713.	RES	0.22408	0.30794	0.52933	0.22199	0.29228	0.51588	0.2472	6.04574	0.2472	6.04574	0.2472	6.04574
630586.7	4270713.03	630586.73,4270713.	RES	0.2322	0.32369	0.54869	0.2307	0.30428	0.53089	0.25459	5.7106	0.25459	5.7106	0.25459	5.7106
630596.7	4270713.03	630596.73,4270713.	RES	0.23978	0.34039	0.56749	0.23882	0.31666	0.54429	0.2619	5.40011	0.2619	5.40011	0.2619	5.40011
630606.7	4270713.03	630606.73,4270713.	RES	0.24681	0.35827	0.58639	0.24627	0.32969	0.55654	0.26922	5.11837	0.26922	5.11837	0.26922	5.11837
630616.7	4270713.03	630616.73,4270713.	RES	0.25326	0.37743	0.6059	0.25298	0.34351	0.56822	0.27656	4.86385	0.27656	4.86385	0.27656	4.86385
630626.7	4270713.03	630626.73,4270713.	RES	0.259	0.39771	0.6263	0.25879	0.35811	0.57998	0.28386	4.63011	0.28386	4.63011	0.28386	4.63011
630636.7	4270713.03	630636.73,4270713.	RES	0.26505	0.42147	0.65271	0.26467	0.37567	0.59719	0.29207	4.4564	0.29207	4.4564	0.29207	4.4564
630666.7	4270713.03	630666.73,4270713.	UCART1	0.27836	0.49852	0.75527	0.27618	0.43247	0.6668	0.31506	3.9919	0.31506	3.9919	0.31506	3.9919
630676.7	4270713.03	630676.73,4270713.	UCART1	0.28115	0.525	0.79886	0.27801	0.45288	0.69567	0.32213	3.84001	0.32213	3.84001	0.32213	3.84001
630686.7	4270713.03	630686.73,4270713.	UCART1	0.28437	0.55376	0.85152	0.27989	0.4754	0.73139	0.32906	3.68977	0.32906	3.68977	0.32906	3.68977
630696.7	4270713.03	630696.73,4270713.	UCART1	0.28743	0.58398	0.91338	0.28156	0.49979	0.77788	0.3358	3.5471	0.3358	3.5471	0.3358	3.5471
630706.7	4270713.03	630706.73,4270713.	UCART1	0.29061	0.61567	0.98631	0.28339	0.52637	0.83856	0.34234	3.41975	0.34234	3.41975	0.34234	3.41975
630716.7	4270713.03	630716.73,4270713.	UCART1	0.29421	0.6491	1.07036	0.2857	0.55538	0.91305	0.34867	3.308	0.34867	3.308	0.34867	3.308
630726.7	4270713.03	630726.73,4270713.	UCART1	0.29843	0.6841	1.16428	0.28873	0.58664	0.99668	0.35479	3.20576	0.35479	3.20576	0.35479	3.20576
630736.7	4270713.03	630736.73,4270713.	UCART1	0.30333	0.72064	1.26841	0.29256	0.61965	1.08513	0.36062	3.11348	0.36062	3.11348	0.36062	3.11348
630746.7	4270713.03	630746.73,4270713.	UCART1	0.30877	0.75891	1.38396	0.29692	0.65384	1.17904	0.36612	3.03301	0.36612	3.03301	0.36612	3.03301
630756.7	4270713.03	630756.73,4270713.	UCART1	0.31443	0.79784	1.5092	0.30174	0.68678	1.27993	0.37125	2.96064	0.37125	2.96064	0.37125	2.96064
630766.7	4270713.03	630766.73,4270713.	UCART1	0.32113	0.83992	1.64691	0.30757	0.72032	1.39417	0.37649	2.90217	0.37649	2.90217	0.37649	2.90217
630796.7	4270713.03	630796.73,4270713.	UCART1	0.35348	1.0098	2.1395	0.33543	0.84239	1.82945	0.39791	2.8673	0.39791	2.8673	0.39791	2.8673
630806.7	4270713.03	630806.73,4270713.	UCART1	0.36961	1.08551	2.31891	0.3491	0.89386	1.99722	0.4074	2.91872	0.4074	2.91872	0.4074	2.91872
630816.7	4270713.03	630816.73,4270713.	UCART1	0.38883	1.17119	2.49674	0.36541	0.95158	2.17556	0.41773	3.01502	0.41773	3.01502	0.41773	3.01502
630826.7	4270713.03	630826.73,4270713.	UCART1	0.41131	1.26687	2.66586	0.38467	1.01585	2.36108	0.42848	3.17201	0.42848	3.17201	0.42848	3.17201
630836.7	4270713.03	630836.73,4270713.	UCART1	0.43715	1.37317	2.81758	0.4072	1.08703	2.54415	0.43929	3.41418	0.43929	3.41418	0.43929	3.41418
630926.7	4270713.03	630926.73,4270713.	UCART1	0.79161	2.729	2.38526	0.74779	2.12073	2.48967	0.55053	12.22171	0.55053	12.22171	0.55053	12.22171
630936.7	4270713.03	630936.73,4270713.	UCART1	0.84154	2.85415	2.18623	0.79349	2.24998	2.29724	0.56633	8.91977	0.56633	8.91977	0.56633	8.91977
630946.7	4270713.03	630946.73,4270713.	UCART1	0.8937	2.95279	1.99012	0.84029	2.38011	2.10535	0.5823	6.89333	0.5823	6.89333	0.5823	6.89333
630956.7	4270713.03	630956.73,4270713.	UCART1	0.9484	3.01962	1.80339	0.8895	2.5053	1.92236	0.5982	5.50345	0.5982	5.50345	0.5982	5.50345
630966.7	4270713.03	630966.73,4270713.	UCART1	1.00609	3.04981	1.63027	0.94266	2.61626	1.75151	0.61383	4.50353	0.61383	4.50353	0.61383	4.50353
630976.7	4270713.03	630976.73,4270713.	UCART1	1.06708	3.03982	1.4731	1.00089	2.70189	1.59295	0.62896	3.76183	0.62896	3.76183	0.62896	3.76183
630986.7	4270713.03	630986.73,4270713.	UCART1	1.13025	2.98673	1.33156	1.06346	2.75005	1.44514	0.64291	3.194	0.64291	3.194	0.64291	3.194
630996.7	4270713.03	630996.73,4270713.	UCART1	1.1941	2.89156	1.20476	1.12902	2.75245	1.30762	0.65497	2.74758	0.65497	2.74758	0.65497	2.74758
631006.7	4270713.03	631006.73,4270713.	UCART1	1.25676	2.75921	1.09146	1.19584	2.70639	1.18106	0.66446	2.38843	0.66446	2.38843	0.66446	2.38843
631016.7	4270713.03	631016.73,4270713.	UCART1	1.31614	2.5979	0.99042	1.26198	2.61508	1.06667	0.67073	2.09414	0.67073	2.09414	0.67073	2.09414
631026.7	4270713.03	631026.73,4270713.	UCART1	1.36965	2.41701	0.90006	1.32495	2.4861	0.96485	0.67315	1.84819	0.67315	1.84819	0.67315	1.84819
631046.7	4270713.03	631046.73,4270713.	UCART1	1.45008	2.0349	0.74713	1.43151	2.1576	0.79736

630506.7	4270723.03	630506.73,4270723.	RES	0.16263	0.22288	0.38363	0.15678	0.21763	0.36621	0.20401	7.65017	0.20401	7.65017	0.20401	7.65017
630516.7	4270723.03	630516.73,4270723.	RES	0.17075	0.23359	0.40778	0.16496	0.2284	0.39273	0.21093	7.15519	0.21093	7.15519	0.21093	7.15519
630526.7	4270723.03	630526.73,4270723.	RES	0.17927	0.24479	0.43243	0.17365	0.23932	0.41998	0.21808	6.70926	0.21808	6.70926	0.21808	6.70926
630536.7	4270723.03	630536.73,4270723.	RES	0.18826	0.25678	0.45768	0.18293	0.25066	0.44744	0.22556	6.31846	0.22556	6.31846	0.22556	6.31846
630546.7	4270723.03	630546.73,4270723.	RES	0.19759	0.26954	0.48311	0.19265	0.26231	0.47408	0.23326	5.96746	0.23326	5.96746	0.23326	5.96746
630556.7	4270723.03	630556.73,4270723.	RES	0.20714	0.28313	0.50842	0.20269	0.27428	0.49926	0.24112	5.64777	0.24112	5.64777	0.24112	5.64777
630566.7	4270723.03	630566.73,4270723.	RES	0.21682	0.2977	0.53358	0.21295	0.28664	0.52284	0.24911	5.35777	0.24911	5.35777	0.24911	5.35777
630576.7	4270723.03	630576.73,4270723.	RES	0.22647	0.31331	0.55835	0.22321	0.29939	0.54474	0.25713	5.09078	0.25713	5.09078	0.25713	5.09078
630586.7	4270723.03	630586.73,4270723.	RES	0.23579	0.32979	0.58223	0.23318	0.31236	0.56465	0.26502	4.83702	0.26502	4.83702	0.26502	4.83702
630596.7	4270723.03	630596.73,4270723.	RES	0.2447	0.34729	0.60542	0.2427	0.32568	0.58292	0.27279	4.59953	0.27279	4.59953	0.27279	4.59953
630606.7	4270723.03	630606.73,4270723.	RES	0.25316	0.36615	0.6286	0.25172	0.33967	0.60007	0.28056	4.38292	0.28056	4.38292	0.28056	4.38292
630616.7	4270723.03	630616.73,4270723.	RES	0.26108	0.38645	0.65214	0.26008	0.35446	0.61621	0.28832	4.18541	0.28832	4.18541	0.28832	4.18541
630626.7	4270723.03	630626.73,4270723.	RES	0.26833	0.40814	0.67633	0.26761	0.37007	0.6316	0.29602	4.00303	0.29602	4.00303	0.29602	4.00303
630636.7	4270723.03	630636.73,4270723.	RES	0.27541	0.43258	0.7044	0.27477	0.38778	0.64961	0.3042	3.85178	0.3042	3.85178	0.3042	3.85178
630646.7	4270723.03	630646.73,4270723.	RES	0.28188	0.45882	0.73543	0.28108	0.40684	0.66978	0.3124	3.71244	0.3124	3.71244	0.3124	3.71244
630666.7	4270723.03	630666.73,4270723.	UCART1	0.29275	0.51599	0.81055	0.29085	0.44881	0.72002	0.32836	3.45734	0.32836	3.45734	0.32836	3.45734
630676.7	4270723.03	630676.73,4270723.	UCART1	0.29733	0.54704	0.85871	0.29448	0.47185	0.75198	0.33606	3.34182	0.33606	3.34182	0.33606	3.34182
630686.7	4270723.03	630686.73,4270723.	UCART1	0.3005	0.57729	0.91136	0.29651	0.49467	0.78603	0.34286	3.21988	0.34286	3.21988	0.34286	3.21988
630696.7	4270723.03	630696.73,4270723.	UCART1	0.30346	0.60931	0.97534	0.29816	0.51946	0.83087	0.34941	3.10871	0.34941	3.10871	0.34941	3.10871
630706.7	4270723.03	630706.73,4270723.	UCART1	0.30689	0.64453	1.05411	0.30015	0.54791	0.89336	0.35603	3.01372	0.35603	3.01372	0.35603	3.01372
630716.7	4270723.03	630716.73,4270723.	UCART1	0.31083	0.68262	1.14714	0.30261	0.57999	0.97421	0.36259	2.93117	0.36259	2.93117	0.36259	2.93117
630726.7	4270723.03	630726.73,4270723.	UCART1	0.31524	0.72285	1.253	0.30559	0.61505	1.06765	0.36888	2.85711	0.36888	2.85711	0.36888	2.85711
630736.7	4270723.03	630736.73,4270723.	UCART1	0.32024	0.76519	1.37212	0.30928	0.65266	1.1684	0.37489	2.79151	0.37489	2.79151	0.37489	2.79151
630746.7	4270723.03	630746.73,4270723.	UCART1	0.32608	0.81008	1.50608	0.31392	0.69242	1.27672	0.38074	2.73567	0.38074	2.73567	0.38074	2.73567
630756.7	4270723.03	630756.73,4270723.	UCART1	0.33268	0.85738	1.65461	0.31945	0.7332	1.39546	0.38643	2.68891	0.38643	2.68891	0.38643	2.68891
630766.7	4270723.03	630766.73,4270723.	UCART1	0.34043	0.90856	1.81936	0.32611	0.77528	1.53079	0.39232	2.65474	0.39232	2.65474	0.39232	2.65474
630776.7	4270723.03	630776.73,4270723.	UCART1	0.34972	0.96548	2.00024	0.33418	0.8194	1.68569	0.39879	2.63674	0.39879	2.63674	0.39879	2.63674
630796.7	4270723.03	630796.73,4270723.	UCART1	0.37449	1.10369	2.39668	0.35541	0.91766	2.04311	0.4147	2.66477	0.4147	2.66477	0.4147	2.66477
630806.7	4270723.03	630806.73,4270723.	UCART1	0.39103	1.1885	2.60245	0.36942	0.9747	2.23888	0.42451	2.72367	0.42451	2.72367	0.42451	2.72367
630896.7	4270723.03	630896.73,4270723.	UCART1	0.69589	2.52053	3.11807	0.65129	1.89936	3.17053	0.53301	10.11807	0.53301	10.11807	0.53301	10.11807
630906.7	4270723.03	630906.73,4270723.	UCART1	0.745	2.71466	2.93129	0.69995	2.05649	3.01562	0.54844	13.3176	0.54844	13.3176	0.54844	13.3176
630926.7	4270723.03	630926.73,4270723.	UCART1	0.85023	3.06142	2.49089	0.80128	2.35718	2.61115	0.58204	13.87417	0.58204	13.87417	0.58204	13.87417
630936.7	4270723.03	630936.73,4270723.	UCART1	0.906	3.19635	2.26356	0.85255	2.50613	2.39245	0.59955	9.78596	0.59955	9.78596	0.59955	9.78596
630946.7	4270723.03	630946.73,4270723.	UCART1	0.96414	3.29738	2.04495	0.90485	2.65542	2.18009	0.61715	7.45302	0.61715	7.45302	0.61715	7.45302
630956.7	4270723.03	630956.73,4270723.	UCART1	1.02532	3.35965	1.84143	0.96001	2.79788	1.98029	0.63469	5.89481	0.63469	5.89481	0.63469	5.89481
630966.7	4270723.03	630966.73,4270723.	UCART1	1.08969	3.37705	1.65583	1.01945	2.91986	1.79382	0.65178	4.78811	0.65178	4.78811	0.65178	4.78811
630976.7	4270723.03	630976.73,4270723.	UCART1	1.15736	3.34551	1.4893	1.08427	3.00621	1.62037	0.66808	3.97401	0.66808	3.97401	0.66808	3.97401
630986.7	4270723.03	630986.73,4270723.	UCART1	1.22711	3.26284	1.34079	1.15375	3.04267	1.45954	0.68285	3.35547	0.68285	3.35547	0.68285	3.35547
630996.7	4270723.03	630996.73,4270723.	UCART1	1.29728	3.13211	1.2089	1.22642	3.02154	1.31231	0.69534	2.8735	0.69534	2.8735	0.69534	2.8735
631006.7	4270723.03	631006.73,4270723.	UCART1	1.36544	2.96099	1.09179	1.29999	2.9429	1.17986	0.70471	2.48807	0.70471	2.48807	0.70471	2.48807
631016.7	4270723.03	631016.73,4270723.	UCART1	1.42922	2.76134	0.98807	1.37223	2.81447	1.06317	0.7103	2.17409	0.7103	2.17409	0.7103	2.17409
631026.7	4270723.03	631026.73,4270723.	UCART1	1.48547	2.54503	0.8958	1.44005	2.64781	0.96122	0.71138	1.91259	0.71138	1.91259	0.71138	1.91259
631036.7	4270723.03	631036.73,4270723.	UCART1	1.53181	2.32414	0.814	1.50077	2.45686	0.87273	0.7076	1.69227	0.7076	1.69227	0.7076	1.69227
631056.7	4270723.03	631056.73,4270723.	UCART1	1.584	1.89974	0.67601	1.58696	2.04874	0.72603	0.68439	1.33891	0.68439	1.33891	0.68439	1.33891
631066.7	4270723.03	631066.73,4270723.	UCART1	1.58671	1.7077	0.61839	1.60694	1.85117	0.66463	0.66536	1.19598	0.66536	1.19598	0.66536	1.19598
631076.7	4270723.03	631076.73,4270723.	UCART1	1.57284	1.53302	0.56737	1.60878	1.66681	0.60968	0.64209	1.0708	0.64209	1.0708	0.64209	1.0708
631086.7	4270723.03	631086.73,4270723.	UCART1	1.54246	1.37561	0.52187	1.59149	1.49828	0.56002	0.61524	0.96006	0.61524	0.96006	0.61524	0.96006
631096.7	4270723.03	631096.73,4270723.	UCART1	1.49718	1.23592	0.48153	1.55585	1.34762	0.51544	0.58586	0.86248	0.58586	0.86248	0.58586	0.86248
631106.7	4270723.03	631106.73,4270723.	UCART1	1.43886	1.11205	0.44539	1.50327	1.21362	0.47512	0.55479	0.77589	0.55479	0.77589	0.55479	0.77589
631116.7	4270723.03	631116.73,4270723.	UCART1	1.37034	1.00274	0.413	1.43648	1.0951	0.43872	0.52304	0.69923	0.52304	0.69923	0.52304	0.69923
631126.7	4270723.03	631126.73,4270723.	UCART1	1.29479	0.90655	0.38394	1.35898	0.99042	0.40593	0.4915	0.63157	0.4915	0.63157	0.4915	0.63157
631136.7	4270723.03	631136.73,4270723.	UCART1	1.21528	0.82176	0.35774	1.27461	0.89765	0.37637	0.46088	0.57191	0.46088	0.57191	0.46088	0.57191
631146.7	4270723.03	631146.73,4270723.	UCART1	1.1351	0.74745	0.33426	1.1877	0.81578	0.34993	0.43188	0.51979	0.43188	0.51979	0.43188	0.51979
631156.7	4270723.03	631156.73,4270723.	UCART1	1.05636	0.68173	0.31297	1.1016	0.74287	0.32609	0.40468	0.47393	0.40468	0.47393	0.40468	0.47393
631176.7	4270723.03	631176.73,4270723.	RES	0.9086	0.57026	0.27534	0.94104	0.6184	0.28454	0.35556	0.39688	0.35556	0.39688	0.35556	0.39688
631186.7	4270723.03	631186.73,4270723.	RES	0.84207	0.52357	0.25892	0.87015	0.56612	0.26671	0.33382	0.36491	0.33382	0.36491	0.33382	0.36491
631196.7	4270723.03	631196.73,4270723.	RES	0.78104	0.48212	0.24396	0.80621	0.51976	0.25064	0.31384	0.33667	0.31384	0.33667	0.31384	0.33667
631206.7	4270723.03	631206.73,4270723.	RES	0.72517	0.44513	0.23024	0.74858	0.47849	0.23606	0.2954	0.31153	0.2954	0.31153	0.2954	0.31153
631216.7	4270723.03	631216.73,4270723.	UCART1	0.67444	0.41235	0.21777	0.69685	0.44206	0.22295	0.27847	0.2893	0.27847	0.2893	0.27847	0.2893
631226.7	4270723.03	631226.73,4270723.	UCART1	0.62806	0.38304	0.20633	0.64978	0.40961	0.21104	0.26281	0.26941	0.26281	0.26941	0.26281	0.26941
631236.7	4270723.03	631236.73,4270723.	UCART1	0.58532	0.3566	0.19575	0.60633	0.38046	0.20011	0.24822	0.25147	0.24822	0.25147	0.24822	0.25147
631276.7	4270723.03	631276.73,4270723.	PARK	0.44402	0.27369	0.16061	0.45947	0.28966	0.16434	0.19906	0.19513	0.19906	0.19513	0.19906	0.19513
631286.7	4270723.03	631286.73,4270723.	PARK	0.41494	0.25742	0.15331	0.42852	0.27193	0.157	0.18877	0.1841	0.18877	0.1841	0.18877	0.1841
631296.7	4270723.03	631296.73,4270723.	PARK	0.38797	0.24249	0.14648	0.39972	0.25567	0.15014	0.17915	0.17397	0.17915	0.17397	0.17915	0.17397
631306.7	4270723.03	631306.73,4270723.	PARK	0.36312	0.22883	0.14011	0.37316	0.24081	0.14375	0.17019	0.16472	0.17019	0.16472	0.17019	0.16472
631316.7	4270723.03	631316.73,4270723.	PARK	0.34019	0.21626	0.13414	0.34874	0.22716	0.13777	0.16181	0.15621	0.16181	0.15621	0.16181	0.15621
630416.7	4270733.03	630416.73,4270733.	RES	0.10651	0.14552	0.21386	0.10273	0.13811	0.19796	0.15718	12.06711	0.15718	12.06711	0.15718	12.06711
630426.7	4270733.03	630426.73,4270733.	RES	0.11098	0.15228	0.22699	0.10695	0.1447	0.21015	0.16191	10.95295	0.16191	10.95295	0.16191	10.95295
630436.7	4270733.03	630436.73,4270733.	RES	0.11577	0.15951	0.24138	0.11148	0.15183	0.22358	0.16693	10.05917	0.16693	10.05917	0.16693	10.05917
630446.7	4270733.03	630446.73,4270733.	RES	0.12092	0.16724	0.25714	0.11634	0.15953	0.23834	0.17225	9.30186	0.17225	9.30186	0.17225	9.30186
630456.7	4270733.03	630456.73,4270733.	RES	0.12645	0.17549	0.27442	0.12158	0.16785	0.25459	0.17786	8.64341	0.17786	8.64341	0.17786	8.64341
630466.7	4270733.03	630466.73,4270733.	RES	0.1324	0.18429	0.29334	0.12723	0.1768	0.27247	0.18379	8.06591	0.18379	8.06591	0.18379	8.06591
630476.7	4270733.03	630476.73,4270733.	RES	0.13879	0.19361	0.31397	0.13333	0.18637	0.29215	0.19002	7.55108	0.19002	7.55108	0.19002	7.55108
630486.7	4270733.03	630486.73,4270733.	RES	0.14567	0.20348	0.3363	0.13993	0.19656	0.31381	0.19657	7.08834	0.19657	7.08834	0.19657	7.08834
630496.7	4270733.03	630496.73,4270733.	RES	0.15302	0.21384	0.3602	0.14703	0.2073	0.33757	0.20344	6.66631	0.20344	6.66631	0.20344	6.66631
630506.7	4270733.03	630506.73,4270733.	RES	0.16084	0.22471	0.38561	0.15469	0.21852	0.36361	0.21063	6.28211	0.21063	6.28211	0.21063	6.28211
630516.7	4270733.03	630516.73,4270733.	RES	0.16903	0.23584	0.41192	0.1628	0.22987	0.39146	0.21802	5.91677	0.21802	5.91677	0.21802	5.91677
630526.7	4270733.03	630526.73,4270733.	RES	0.17771	0.24753	0.4393	0.17151	0.24156	0.42117	0.22569	5.58462	0.22569	5.58462	0.22569	5.58462
630536.7	4270733.03	630536.73,4270733.	RES	0.18697	0.26	0.46779	0.18089	0.25373	0.45231	0.23368	5.28973	0.23368	5.28973	0.23368	5.28973
630546.7	4270733.03	630546.73,4270733.	RES	0.19672	0.27331	0.49705	0.19088	0.26633	0.48387	0.24193	5.02437	0.24193	5.02437	0.24193	5.02437
630556.7	4270733.03	630556.73,4270733.	RES	0.20683	0.28743	0.52661	0.20136	0.27925	0.51462	0.25033	4.78029	0.25033	4.78029	0.25033	4.78029
630566.7	4270733.03	630566.73,4270733.	RES	0.21728	0.30262	0.55647	0.21227	0.29264	0.54411	0.25888	4.5592	0.25888	4.5592	0.25888	4.5592
630576.7	4270733.03	630576.73,4270733.	RES	0.22783	0.31879	0.58609	0.22338	0.30636	0.57166	0.26741	4.35251	0.26741	4.35251	0.26741	4.35251
630586.7	4270733.03	630586.73,4270733.	RES	0.23829	0.33598	0.61515	0.23445	0.32039	0.59718	0.27583	4.15771	0.27583	4.15771	0.27583	4.15771
630596.7	4270733.03	630596.73,4270733.	RES	0.24853	0.35433	0.64374	0.24533	0.33484	0.62106	0.28416	3.97521	0.28416	3.97521	0.28416	3.97521
630606.7	4270733.03	630606.73,4270733.	RES	0.25846	0.37414	0.67226	0.25589	0.34995	0.64388	0.29244	3.8068	0.29244	3.8068	0.29244	3.8068
630616.7	4270733.03	630616.73,4270733.	RES	0.26794	0.39555	0.70101	0.26593	0.36584	0.66575	0.30068	3.65161	0.30068	3.65161	0.30068	3.65161
630626.7	4270733.03	630626.73,4270733.	RES	0.27679	0.41853	0.73015	0.27524	0.38254	0.68652	0.30882	3.50709	0.30882	3.50709	0.30882	3.50709
630636.7	4270733.03	630636.73,4270733.	RES	0.28522	0.44386	0.76164	0.28397	0.40079	0.70789	0.31713	3.37935	0.31713	3.37935	0.31713	3.37935
630646.7	4270733.03	630646.73,4270733.	RES	0.29295	0.47114	0.79541	0.2918	0.42031	0.72996	0.32541	3.26133	0.32541	3.26133	0.32541	3.26133
630666.7	4270733.03	630666.73,4270733.	UCART1	0.30607	0.53135	0.87454	0.30436	0.46324	0.78083	0.34154	3.04786	0.34154	3.04786	0.34154	3.04786
630676.7	4270733.03	630676.73,4270733.	UCART1	0.31155	0.56449	0.92426	0.30915	0.48701	0.81238	0.34932	2.95209	0.34932	2.95209	0.34932	2.95209
630686.7	4270733.03	630686.73,4270733.	UCART1	0.31597	0.5985	0.98157	0.3126	0.51158	0.84829	0.35645	2.85714	0.35645	2.85714	0.35645	2.85714
630696.7	4270733.03	630696.73,4270733.	UCART1	0.31999	0.63481	1.05145	0.31539	0.5385	0.89525	0.36333	2.7705	0.36333	2.7705	0.36333	2.7705
630706.7	4270733.03	630706.73,4270733.	UCART1	0.32435	0.67508	1.13858	0.3183	0.56965	0.96174	0.37037	2.69797	0.37037	2.69797	0.37037	2.69797
630716.7	4270733.03	630716.73,4270733.	UCART1	0.32902	0.7187	1.24214	0.32139	0.60494	1.04961	0.37731	2.6352	0.37731	2.6352	0.37731	2.6352
630726.7	4270733.03	630726.73,4270733.	UCART1	0.334	0.76502	1.36118	0.32474	0.64405	1.15392	0.38397	2.57956	0.38397	2.57956	0.38397	2.57956
630736.7	4270733.03	630736.73,4270733.	UCART1	0.33954	0.81418	1.49684	0.3287	0.68688	1.2684	0.39038	2.53163	0.39038	2.53163	0.39038	2.53163
630746.7	4270733.03	630746.73,4270733.	UCART1	0.34591	0.86668	1.6512	0.33359	0.73311	1.39266	0.39665	2.49265	0.39665	2.49265	0.39665	2.49265
630756.7	4270733.03	630756.73,4270733.	UCART1	0.35327	0.92294	1.82559	0.33958	0.78204	1.53106	0.4029	2.46343	0.4029	2.46343	0.4029	2.46343
630766.7	4270733.03	630766.73,4270733.	UCART1	0.3619	0.98409	2.02099	0.34687	0.83342	1.69009	0.40937	2.44607	0.40937	2.44607	0.40937	2.44607
630776.7	4270733.03	630776.73,4270733.	UCART1	0.37192	1.05104	2.23503	0.35548	0.88683	1.8721	0.41628	2.44214	0.41628	2.44214	0.41628	2.44214
630856.7	4270733.03	630856.73,4270733.	UCART1	0.55914	2.00239	3.75241	0.51791	1.51318	3.56624	0.50531	3.82565	0.50531	3.82565	0.50531	3.82565
630866.7	4270733.03	630866.73,4270733.	UCART1	0.59982	2.19075	3.75243	0.55538	1.63322	3.64432	0.51814	4.48479	0.51814	4.48479	0.51814	4.48479
630876.7	4270733.03	630876.73,4270733.	UCART1	0.64414	2.39598	3.68111	0.59714	1.76942	3.64359	0.53161	5.44406	0.53161	5.44406	0.53161	5.44406
630886.7	4270733.03	630886.73,4270733.	UCART1	0.69179	2.61377	3.54233	0.643	1.92545	3.56293	0.54605	6.87241	0.54605	6.87241	0.54605	6.87241
630896.7	4270733.03	630896.73,4270733.	UCART1	0.74302	2.839	3.34777	0.69315	2.10027	3.41436	0.56189	9.11593	0.56189	9.11593	0.56189	9.11593
630906.7	4270733.03	630906.73,4270733.	UCART1	0.79769	3.0622	3.11331	0.74701	2.28247	3.21498	0.57915	13.12045	0.57915	13.12045	0.57915	13.12045
630926.7	4270733.03	630926.73,4270733.	UCART1	0.91529	3.45175	2.59255	0.86038	2.63333	2.73456	0.61657	13.36772	0.61657	13.36772	0.61657	13.36772
630936.7	4270733.03	630936.73,4270733.	UCART1	0.97778	3.59657	2.33565	0.91806	2.80724	2.4883	0.63602	10.80566	0.63602	10.80566	0.63602	10.80566
630946.7	4270733.03	630946.73,4270733.	UCART1	1.04312	3.69905	2.09463	0.97705	2.98139	2.25361	0.6556	8.08995	0.6556	8.08995	0.6556	8.08995
630956.7	4270733.03	630956.73,4270733.	UCART1	1.11162	3.75294	1.87432	1.03893	3.14426	2.03364	0.67493	6.32979	0.67493	6.32979	0.67493	6.32979
630966.7	4270733.03	630966.73,4270733.	UCART1	1.18351	3.75162	1.67641	1.10545	3.27698	1.82849	0.6936	5.09856	0.6936	5.09856	0.6936	5.09856
630976.7	4270733.03	630976.73,4270733.	UCART1	1.25894	3.69097	1.5011	1.178	3.35968	1.63915	0.7112	4.20388	0.7112	4.20388	0.7112	4.20388
630986.7	4270733.03	630986.73,4270733.	UCART1	1.33625	3.56941	1.34619	1.25553	3.3759	1.46649	0.72685	3.52948	0.72685	3.52948	0.72685	3.52948
630996.7	4270733.03	630996.73,4270733.	UCART1	1.41339	3.39314	1.20963	1.33621	3.3204	1.31223	0.73968	3.0078	0.73968	3.0078	0.73968	3.0078
631006.7	4270733.03	631006.73,4270733.	UCART1	1.48746	3.17434	1.08915	1.41728	3.19858	1.17689	0.74874	2.59336	0.74874	2.59336	0.74874	2.59336
631016.7	4270733.03	631016.73,4270733.	UCART1	1.55558	2.92928	0.98308	1.49599	3.02412	1.05982	0.7533	2.25747	0.7533	2.25747	0.7533	2.25747
631026.7	4270733.03	631026.73,4270733.	UCART1	1.61437	2.67316	0.88953	1.5689	2.81347	0.95851	0.75268	1.97952	0.75268	1.97952	0.75268	1.97952
631036.7	4270733.03	631036.73,4270733.	UCART1	1.6607	2.4187	0.80694	1.6324	2.58299	0.87014	0.74644	1.7457	0.74644	1.7457	0.74644	1.7457
631056.7	4270733.03	631056.73,4270733.	UCART1	1.70466	1.94549	0.66849	1.71541	2.11371	0.72167	0.71643	1.37164	0.71643	1.37164	0.71643	1.37164
631066.7	4270733.03	631066.73,4270733.	UCART1	1.69938	1.73726	0.61109	1.72906	1.89513	0.65909	0.69343	1.22094	0.69343	1.22094	0.69343	1.22094
631076.7	4270733.03	631076.73,4270733.	UCART1	1.6753	1.55054	0.56039	1.72153	1.69524	0.60306	0.66604	1.08917	0.66604	1.08917	0.66604	1.08917
631086.7	4270733.03	631086.73,4270733.	UCART1	1.63315	1.38451	0.51529	1.69238	1.51567	0.55268	0.63514	0.97304	0.63514	0.97304	0.63514	0.97304
631096.7	4270733.03	631096.73,4270733.	UCART1	1.57529	1.23887	0.4754	1.64316	1.35734	0.50772	0.60199	0.87116	0.60199	0.87116	0.60199	0.87116
631106.7	4270733.03	631106.73,4270733.	UCART1	1.5043	1.11096	0.43973	1.57619	1.2179	0.46734	0.56756	0.7812	0.56756	0.7812	0.56756	0.7812
631116.7	4270733.03	631116.73,4270733.	UCART1	1.42369	0.99898	0.40778	1.49517	1.09539	0.43114	0.53293	0.702	0.53293	0.702	0.53293	0.702
631126.7	4270733.03	631126.73,4270733.	UCART1	1.33714	0.90095	0.37908	1.40447	0.98758	0.39872	0.49901	0.63243	0.49901	0.63243	0.49901	0.63243
631136.7	4270733.03	631136.73,4270733.	UCART1	1.24822	0.81513	0.35327	1.30881	0.8926	0.36973	0.46655	0.57154	0.46655	0.57154	0.46655	0.57154
631146.7	4270733.03	631146.73,4270733.	UCART1	1.16059	0.74059	0.33026	1.21319	0.80951	0.34408	0.43625	0.51884	0.43625	0.51884	0.43625	0.51884
631156.7	4270733.03	631156.73,4270733.	UCART1	1.07605	0.67491	0.30939	1.12076	0.73592	0.32106	0.40808	0.47268	0.40808	0.47268	0.40808	0.47268
631166.7	4270733.03	631166.73,4270733.	UCART1	0.99565	0.61629	0.29016	1.03354	0.67007	0.30011	0.38187	0.43174	0.38187	0.43174	0.38187	0.43174
631186.7	4270733.03	631186.73,4270733.	RES	0.85161	0.51792	0.25642	0.88056	0.5596	0.26396	0.33539	0.36361	0.33539	0.36361	0.33539	0.36361
631196.7	4270733.03	631196.73,4270733.	RES	0.78861	0.47695	0.24172	0.81525	0.51377	0.24846	0.31494	0.33541	0.31494	0.33541	0.31494	0.33541
631206.7	4270733.03	631206.73,4270733.	RES	0.73107	0.44044	0.22824	0.75631	0.47308	0.23437	0.29607	0.31032	0.29607	0.31032	0.29607	0.31032
631246.7	4270733.03	631246.73,4270733.	PARK	0.54575	0.32914	0.1844	0.56638	0.35019	0.1893	0.23378	0.23402	0.23378	0.23402	0.23378	0.23402
631256.7	4270733.03	631256.73,4270733.	PARK	0.50807	0.30775	0.17539	0.5269	0.32675	0.18016	0.22086	0.21938	0.22086	0.21938	0.22086	0.21938
631266.7	4270733.03	631266.73,4270733.	PARK	0.47333	0.28839	0.16705	0.49016	0.30556	0.17171	0.20887	0.20615	0.20887	0.20615	0.20887	0.20615
631276.7	4270733.03	631276.73,4270733.	PARK	0.44127	0.27077	0.15929	0.45604	0.28632	0.16387	0.19773	0.19414	0.19773	0.19414	0.19773	0.19414
631286.7	4270733.03	631286.73,4270733.	PARK	0.41178	0.25473	0.15208	0.42453	0.26882	0.15659	0.18738	0.18322	0.18738	0.18322	0.18738	0.18322
631296.7	4270733.03	631296.73,4270733.	PARK	0.38465	0.24007	0.14535	0.39556	0.25285	0.1498	0.17776	0.17325	0.17776	0.17325	0.17776	0.17325
631306.7	4270733.03	631306.73,4270733.	PARK	0.3597	0.2266	0.13904	0.36899	0.2382	0.14343	0.16879	0.16411	0.16879	0.16411	0.16879	0.16411
631316.7	4270733.03	631316.73,4270733.	PARK	0.3367	0.21415	0.1331	0.34464	0.22469	0.13742	0.16039	0.15565	0.16039	0.15565	0.16039	0.15565
631326.7	4270733.03	631326.73,4270733.	PARK	0.31567	0.20272	0.12755	0.32251	0.21231	0.13178	0.15259	0.14789	0.15259	0.14789	0.15259	0.14789
630416.7	4270743.03	630416.73,4270743.	RES	0.1057	0.1461	0.21302	0.10198	0.13816	0.19694	0.16131	9.18813	0.16131	9.18813	0.16131	9.18813
630426.7	4270743.03	630426.73,4270743.	RES	0.11008	0.15284	0.22591	0.10614	0.14465	0.20875	0.16626	8.55448	0.16626	8.55448	0.16626	8.55448
630436.7	4270743.03	630436.73,4270743.	RES	0.11478	0.16008	0.24007	0.1106	0.15168	0.22181	0.17151	7.98763	0.17151	7.98763	0.17151	7.98763
630446.7	4270743.03	630446.73,4270743.	RES	0.11983	0.16785	0.2556	0.11537	0.1593	0.23622	0.17708	7.47177	0.17708	7.47177	0.17708	7.47177
630456.7	4270743.03	630456.73,4270743.	RES	0.12524	0.17616	0.2727	0.12049	0.16756	0.25216	0.18297	7.00548	0.18297	7.00548	0.18297	7.00548
630466.7	4270743.03	630466.73,4270743.	RES	0.13106	0.18505	0.29153	0.12599	0.17649	0.26976	0.18917	6.58367	0.18917	6.58367	0.18917	6.58367
630476.7	4270743.03	630476.73,4270743.	RES	0.13732	0.19454	0.31223	0.13191	0.18613	0.28922	0.19572	6.20452	0.19572	6.20452	0.19572	6.20452
630486.7	4270743.03	630486.73,4270743.	RES	0.14404	0.2046	0.33485	0.13829	0.19645	0.31065	0.20261	5.85873	0.20261	5.85873	0.20261	5.85873
630496.7	4270743.03	630496.73,4270743.	RES	0.15125	0.21526	0.35949	0.14521	0.20744	0.33432	0.20987	5.54386	0.20987	5.54386	0.20987	5.54386
630506.7	4270743.03	630506.73,4270743.	RES	0.159	0.22647	0.38608	0.1527	0.219	0.36042	0.21751	5.25477	0.21751	5.25477	0.21751	5.25477
630516.7	4270743.03	630516.73,4270743.	RES	0.1672	0.2381	0.41422	0.1607	0.23095	0.38885	0.2254	4.98036	0.2254	4.98036	0.2254	4.98036
630526.7	4270743.03	630526.73,4270743.	RES	0.17597	0.25034	0.44404	0.16934	0.24341	0.41996	0.23361	4.72925	0.23361	4.72925	0.23361	4.72925
630536.7	4270743.03	630536.73,4270743.	RES	0.1854	0.26341	0.47567	0.17875	0.25649	0.45378	0.24217	4.50494	0.24217	4.50494	0.24217	4.50494
630546.7	4270743.03	630546.73,4270743.	RES	0.19542	0.27729	0.50862	0.18884	0.27003	0.4894	0.25098	4.29967	0.25098	4.29967	0.25098	4.29967
630556.7	4270743.03	630556.73,4270743.	RES	0.20593	0.29196	0.54241	0.19955	0.28394	0.52556	0.2599	4.10942	0.2599	4.10942	0.2599	4.10942
630566.7	4270743.03	630566.73,4270743.	RES	0.21695	0.30773	0.57708	0.21089	0.29838	0.5614	0.26899	3.93622	0.26899	3.93622	0.26899	3.93622
630576.7	4270743.03	630576.73,4270743.	RES	0.22826	0.3245	0.61195	0.22263	0.31318	0.59561	0.27805	3.77371	0.27805	3.77371	0.27805	3.77371
630586.7	4270743.03	630586.73,4270743.	RES	0.23973	0.34241	0.64682	0.23464	0.32839	0.62784	0.28706	3.62152	0.28706	3.62152	0.28706	3.62152
630596.7	4270743.03	630596.73,4270743.	RES	0.25126	0.36174	0.68184	0.24677	0.34419	0.65846	0.29604	3.48044	0.29604	3.48044	0.29604	3.48044
630606.7	4270743.03	630606.73,4270743.	RES	0.26261	0.38247	0.7167	0.25875	0.36054	0.68763	0.30489	3.34773	0.30489	3.34773	0.30489	3.34773
630616.7	4270743.03	630616.73,4270743.	RES	0.27365	0.40491	0.75179	0.27043	0.37765	0.71596	0.31365	3.22426	0.31365	3.22426	0.31365	3.22426
630626.7	4270743.03	630626.73,4270743.	RES	0.28424	0.4292	0.78743	0.28158	0.39568	0.74359	0.32232	3.10937	0.32232	3.10937	0.32232	3.10937
630636.7	4270743.03	630636.73,4270743.	RES	0.29432	0.45573	0.82459	0.29213	0.41497	0.77102	0.33098	3.00412	0.33098	3.00412	0.33098	3.00412

630646.7	4270743.03	630646.73,4270743.	RES	0.3037	0.48446	0.86364	0.30183	0.43551	0.79831	0.33954	2.90616	0.33954	2.90616	0.33954	2.90616
630676.7	4270743.03	630676.73,4270743.	UCART1	0.3274	0.5857	1.00853	0.32508	0.50667	0.8916	0.3645	2.65443	0.3645	2.65443	0.3645	2.65443
630686.7	4270743.03	630686.73,4270743.	UCART1	0.33353	0.6241	1.0728	0.33049	0.53357	0.93082	0.37213	2.57983	0.37213	2.57983	0.37213	2.57983
630696.7	4270743.03	630696.73,4270743.	UCART1	0.33909	0.6655	1.15105	0.33501	0.56308	0.98113	0.3795	2.51185	0.3795	2.51185	0.3795	2.51185
630706.7	4270743.03	630706.73,4270743.	UCART1	0.34467	0.71121	1.24803	0.33924	0.59686	1.05173	0.3869	2.454	0.3869	2.454	0.3869	2.454
630716.7	4270743.03	630716.73,4270743.	UCART1	0.35036	0.76104	1.36428	0.34335	0.63535	1.14737	0.39422	2.40454	0.39422	2.40454	0.39422	2.40454
630726.7	4270743.03	630726.73,4270743.	UCART1	0.35613	0.81415	1.49873	0.34737	0.67832	1.26372	0.40122	2.36104	0.40122	2.36104	0.40122	2.36104
630736.7	4270743.03	630736.73,4270743.	UCART1	0.36228	0.8708	1.65323	0.35172	0.72601	1.3936	0.40797	2.3245	0.40797	2.3245	0.40797	2.3245
630746.7	4270743.03	630746.73,4270743.	UCART1	0.36915	0.9315	1.83052	0.35682	0.77832	1.53559	0.41458	2.2962	0.41458	2.2962	0.41458	2.2962
630826.7	4270743.03	630826.73,4270743.	UCART1	0.48814	1.70735	3.82781	0.45662	1.34252	3.411	0.48835	2.66276	0.48835	2.66276	0.48835	2.66276
630836.7	4270743.03	630836.73,4270743.	UCART1	0.51874	1.8671	4.01615	0.48294	1.44259	3.65888	0.50236	2.88008	0.50236	2.88008	0.50236	2.88008
630846.7	4270743.03	630846.73,4270743.	UCART1	0.55405	2.0458	4.14212	0.51391	1.5531	3.86242	0.5165	3.18478	0.5165	3.18478	0.5165	3.18478
630856.7	4270743.03	630856.73,4270743.	UCART1	0.59374	2.2442	4.19096	0.54942	1.67435	3.99858	0.53052	3.61015	0.53052	3.61015	0.53052	3.61015
630866.7	4270743.03	630866.73,4270743.	UCART1	0.63763	2.46317	4.15495	0.58949	1.80812	4.04883	0.54468	4.20886	0.54468	4.20886	0.54468	4.20886
630876.7	4270743.03	630876.73,4270743.	UCART1	0.68586	2.70235	4.03481	0.63442	1.95913	4.00532	0.5596	5.06816	0.5596	5.06816	0.5596	5.06816
630886.7	4270743.03	630886.73,4270743.	UCART1	0.73813	2.95616	3.83919	0.68413	2.13284	3.87358	0.57567	6.32839	0.57567	6.32839	0.57567	6.32839
630896.7	4270743.03	630896.73,4270743.	UCART1	0.79441	3.21614	3.58517	0.73862	2.3304	3.67167	0.59318	8.25763	0.59318	8.25763	0.59318	8.25763
630906.7	4270743.03	630906.73,4270743.	UCART1	0.85534	3.47341	3.29554	0.79822	2.54275	3.42153	0.6125	11.50571	0.6125	11.50571	0.6125	11.50571
630936.7	4270743.03	630936.73,4270743.	UCART1	1.05818	4.06857	2.40128	0.99114	3.16587	2.58293	0.67629	12.04439	0.67629	12.04439	0.67629	12.04439
630946.7	4270743.03	630946.73,4270743.	UCART1	1.13187	4.17029	2.13793	1.05791	3.37188	2.32227	0.69813	8.81764	0.69813	8.81764	0.69813	8.81764
630956.7	4270743.03	630956.73,4270743.	UCART1	1.20903	4.21135	1.90144	1.12779	3.55941	2.07881	0.71955	6.8186	0.71955	6.8186	0.71955	6.8186
630966.7	4270743.03	630966.73,4270743.	UCART1	1.28973	4.18373	1.69195	1.20269	3.7013	1.85365	0.74003	5.44412	0.74003	5.44412	0.74003	5.44412
630976.7	4270743.03	630976.73,4270743.	UCART1	1.37384	4.0826	1.50822	1.28397	3.77158	1.6494	0.75899	4.45543	0.75899	4.45543	0.75899	4.45543
630986.7	4270743.03	630986.73,4270743.	UCART1	1.4595	3.90886	1.34729	1.37053	3.75419	1.46791	0.77545	3.7169	0.77545	3.7169	0.77545	3.7169
630996.7	4270743.03	630996.73,4270743.	UCART1	1.54417	3.67404	1.20649	1.46011	3.6498	1.30991	0.78843	3.15026	0.78843	3.15026	0.78843	3.15026
631006.7	4270743.03	631006.73,4270743.	UCART1	1.62452	3.39711	1.08326	1.5495	3.4722	1.17392	0.79692	2.70388	0.79692	2.70388	0.79692	2.70388
631016.7	4270743.03	631016.73,4270743.	UCART1	1.69696	3.09926	0.97549	1.63517	3.24199	1.05694	0.80007	2.34409	0.80007	2.34409	0.80007	2.34409
631026.7	4270743.03	631026.73,4270743.	UCART1	1.75766	2.79858	0.88112	1.7131	2.98035	0.95535	0.79722	2.04803	0.79722	2.04803	0.79722	2.04803
631036.7	4270743.03	631036.73,4270743.	UCART1	1.80297	2.50803	0.79829	1.77884	2.70587	0.86597	0.78794	1.79977	0.78794	1.79977	0.78794	1.79977
631056.7	4270743.03	631056.73,4270743.	UCART1	1.83532	1.98487	0.66031	1.85576	2.17211	0.71468	0.7499	1.40397	0.7499	1.40397	0.7499	1.40397
631066.7	4270743.03	631066.73,4270743.	UCART1	1.81983	1.76084	0.6034	1.86076	1.9327	0.65103	0.72235	1.24508	0.72235	1.24508	0.72235	1.24508
631076.7	4270743.03	631076.73,4270743.	UCART1	1.78327	1.56279	0.5532	1.84121	1.71799	0.59433	0.69034	1.10645	0.69034	1.10645	0.69034	1.10645
631086.7	4270743.03	631086.73,4270743.	UCART1	1.7272	1.38897	0.50865	1.7975	1.52822	0.54373	0.65502	0.9848	0.65502	0.9848	0.65502	0.9848
631096.7	4270743.03	631096.73,4270743.	UCART1	1.65496	1.23838	0.46936	1.7323	1.36312	0.49902	0.61787	0.87873	0.61787	0.87873	0.61787	0.87873
631106.7	4270743.03	631106.73,4270743.	UCART1	1.57006	1.1076	0.43435	1.64911	1.21922	0.45928	0.58003	0.78584	0.58003	0.78584	0.58003	0.78584
631116.7	4270743.03	631116.73,4270743.	UCART1	1.47646	0.99364	0.40291	1.55256	1.09321	0.4238	0.5425	0.70432	0.5425	0.70432	0.5425	0.70432
631126.7	4270743.03	631126.73,4270743.	UCART1	1.37851	0.89444	0.37466	1.44815	0.98286	0.39222	0.50628	0.63314	0.50628	0.63314	0.50628	0.63314
631136.7	4270743.03	631136.73,4270743.	UCART1	1.28011	0.80804	0.34926	1.34129	0.88614	0.36411	0.47204	0.5712	0.47204	0.5712	0.47204	0.5712
631146.7	4270743.03	631146.73,4270743.	UCART1	1.18489	0.7332	0.32658	1.23722	0.80191	0.33929	0.44038	0.51779	0.44038	0.51779	0.44038	0.51779
631156.7	4270743.03	631156.73,4270743.	UCART1	1.0944	0.66742	0.30596	1.13876	0.72768	0.31699	0.41113	0.47113	0.41113	0.47113	0.41113	0.47113
631166.7	4270743.03	631166.73,4270743.	UCART1	1.00961	0.60908	0.28704	1.04761	0.66185	0.29676	0.3841	0.43	0.3841	0.43	0.3841	0.43
631216.7	4270743.03	631216.73,4270743.	PARK	0.68115	0.40318	0.21394	0.70712	0.43161	0.22047	0.2783	0.28633	0.2783	0.28633	0.2783	0.28633
631226.7	4270743.03	631226.73,4270743.	PARK	0.63154	0.37445	0.20271	0.65607	0.39989	0.20897	0.26184	0.26642	0.26184	0.26642	0.26184	0.26642
631236.7	4270743.03	631236.73,4270743.	PARK	0.58598	0.34862	0.19234	0.60873	0.37145	0.19838	0.24662	0.24856	0.24662	0.24856	0.24662	0.24856
631246.7	4270743.03	631246.73,4270743.	PARK	0.54408	0.32533	0.18275	0.56475	0.34586	0.1886	0.23252	0.23249	0.23252	0.23249	0.23252	0.23249
631256.7	4270743.03	631256.73,4270743.	PARK	0.50548	0.30423	0.17383	0.52388	0.32273	0.17952	0.21945	0.21796	0.21945	0.21796	0.21945	0.21796
631266.7	4270743.03	631266.73,4270743.	PARK	0.47021	0.28523	0.16563	0.4863	0.30193	0.17117	0.20741	0.20493	0.20741	0.20493	0.20741	0.20493
631276.7	4270743.03	631276.73,4270743.	PARK	0.43782	0.26794	0.15799	0.4517	0.28304	0.16339	0.19625	0.19309	0.19625	0.19309	0.19625	0.19309
631286.7	4270743.03	631286.73,4270743.	PARK	0.40809	0.25213	0.15085	0.41995	0.2658	0.15611	0.18587	0.1823	0.18587	0.1823	0.18587	0.1823
631296.7	4270743.03	631296.73,4270743.	PARK	0.38087	0.23767	0.14419	0.39099	0.25007	0.1493	0.17624	0.17244	0.17624	0.17244	0.17624	0.17244
631306.7	4270743.03	631306.73,4270743.	PARK	0.35595	0.22439	0.13795	0.36461	0.23564	0.14289	0.16727	0.1634	0.16727	0.1634	0.16727	0.1634
631316.7	4270743.03	631316.73,4270743.	PARK	0.33306	0.21211	0.13206	0.34056	0.22234	0.13682	0.15889	0.15504	0.15889	0.15504	0.15889	0.15504
631326.7	4270743.03	631326.73,4270743.	PARK	0.31216	0.2008	0.12654	0.31874	0.21013	0.13111	0.1511	0.14734	0.1511	0.14734	0.1511	0.14734
630366.7	4270753.03	630366.73,4270753.	RES	0.08725	0.11961	0.16418	0.08426	0.11278	0.15328	0.14348	10.40352	0.14348	10.40352	0.14348	10.40352
630376.7	4270753.03	630376.73,4270753.	RES	0.09035	0.12429	0.17216	0.08726	0.11719	0.16043	0.1475	9.60423	0.1475	9.60423	0.1475	9.60423
630386.7	4270753.03	630386.73,4270753.	RES	0.09366	0.12931	0.18087	0.09044	0.12192	0.16821	0.15172	8.92854	0.15172	8.92854	0.15172	8.92854
630396.7	4270753.03	630396.73,4270753.	RES	0.09719	0.13475	0.19056	0.09383	0.12702	0.17685	0.15615	8.35928	0.15615	8.35928	0.15615	8.35928
630426.7	4270753.03	630426.73,4270753.	RES	0.10929	0.1536	0.22541	0.1054	0.14483	0.20815	0.17086	6.93137	0.17086	6.93137	0.17086	6.93137
630436.7	4270753.03	630436.73,4270753.	RES	0.1139	0.16085	0.23931	0.10979	0.15177	0.22079	0.17636	6.52263	0.17636	6.52263	0.17636	6.52263
630446.7	4270753.03	630446.73,4270753.	RES	0.11885	0.16861	0.25452	0.11448	0.15929	0.23472	0.18219	6.14119	0.18219	6.14119	0.18219	6.14119
630456.7	4270753.03	630456.73,4270753.	RES	0.12415	0.17696	0.27136	0.1195	0.16746	0.25022	0.18835	5.79617	0.18835	5.79617	0.18835	5.79617
630466.7	4270753.03	630466.73,4270753.	RES	0.12983	0.1859	0.28991	0.12485	0.17632	0.26738	0.19485	5.47912	0.19485	5.47912	0.19485	5.47912
630476.7	4270753.03	630476.73,4270753.	RES	0.13592	0.1955	0.31045	0.1306	0.18592	0.28647	0.2017	5.19166	0.2017	5.19166	0.2017	5.19166
630486.7	4270753.03	630486.73,4270753.	RES	0.14248	0.20573	0.33312	0.13681	0.19626	0.30766	0.20894	4.92835	0.20894	4.92835	0.20894	4.92835
630496.7	4270753.03	630496.73,4270753.	RES	0.14956	0.21665	0.35814	0.14355	0.20736	0.33119	0.21662	4.68865	0.21662	4.68865	0.21662	4.68865
630506.7	4270753.03	630506.73,4270753.	RES	0.1572	0.22823	0.38549	0.15085	0.21922	0.35723	0.2247	4.46708	0.2247	4.46708	0.2247	4.46708
630516.7	4270753.03	630516.73,4270753.	RES	0.16535	0.24036	0.41499	0.15871	0.23169	0.38583	0.23311	4.25817	0.23311	4.25817	0.23311	4.25817
630526.7	4270753.03	630526.73,4270753.	RES	0.17412	0.25318	0.44682	0.16724	0.24485	0.41751	0.24186	4.06564	0.24186	4.06564	0.24186	4.06564
630536.7	4270753.03	630536.73,4270753.	RES	0.18362	0.26686	0.48111	0.17655	0.25876	0.45268	0.25098	3.89129	0.25098	3.89129	0.25098	3.89129
630546.7	4270753.03	630546.73,4270753.	RES	0.19377	0.28135	0.51744	0.18662	0.27325	0.49096	0.26034	3.73009	0.26034	3.73009	0.26034	3.73009
630556.7	4270753.03	630556.73,4270753.	RES	0.20455	0.29668	0.55541	0.19742	0.28824	0.53155	0.26983	3.58007	0.26983	3.58007	0.26983	3.58007
630566.7	4270753.03	630566.73,4270753.	RES	0.21595	0.31304	0.59485	0.20897	0.30376	0.57341	0.27944	3.4416	0.27944	3.4416	0.27944	3.4416
630576.7	4270753.03	630576.73,4270753.	RES	0.22786	0.33048	0.63526	0.22115	0.31975	0.61493	0.28907	3.31221	0.28907	3.31221	0.28907	3.31221
630586.7	4270753.03	630586.73,4270753.	RES	0.24023	0.34929	0.6767	0.23392	0.33637	0.65536	0.29876	3.19302	0.29876	3.19302	0.29876	3.19302
630596.7	4270753.03	630596.73,4270753.	RES	0.25288	0.36953	0.71871	0.24706	0.35358	0.69399	0.30839	3.08137	0.30839	3.08137	0.30839	3.08137
630606.7	4270753.03	630606.73,4270753.	RES	0.26557	0.39127	0.761	0.26033	0.37138	0.73083	0.31788	2.9758	0.31788	2.9758	0.31788	2.9758
630616.7	4270753.03	630616.73,4270753.	RES	0.27812	0.4147	0.80359	0.27351	0.38986	0.76644	0.32721	2.87611	0.32721	2.87611	0.32721	2.87611
630626.7	4270753.03	630626.73,4270753.	RES	0.29041	0.44017	0.84697	0.28642	0.4093	0.80164	0.33643	2.78302	0.33643	2.78302	0.33643	2.78302
630636.7	4270753.03	630636.73,4270753.	RES	0.30219	0.46775	0.89123	0.29877	0.42972	0.83632	0.34546	2.69523	0.34546	2.69523	0.34546	2.69523
630646.7	4270753.03	630646.73,4270753.	RES	0.31337	0.4978	0.9373	0.31043	0.45143	0.87091	0.35435	2.61337	0.35435	2.61337	0.35435	2.61337
630656.7	4270753.03	630656.73,4270753.	RES	0.32395	0.53081	0.98685	0.32134	0.47485	0.90638	0.36317	2.5384	0.36317	2.5384	0.36317	2.5384
630676.7	4270753.03	630676.73,4270753.	UCART1	0.34286	0.60639	1.10365	0.34022	0.52731	0.983	0.38033	2.40573	0.38033	2.40573	0.38033	2.40573
630686.7	4270753.03	630686.73,4270753.	UCART1	0.35111	0.64937	1.17713	0.34804	0.55681	1.02763	0.38852	2.34716	0.38852	2.34716	0.38852	2.34716
630696.7	4270753.03	630696.73,4270753.	UCART1	0.35862	0.69611	1.26579	0.35478	0.5891	1.08229	0.39642	2.29363	0.39642	2.29363	0.39642	2.29363
630706.7	4270753.03	630706.73,4270753.	UCART1	0.36586	0.74779	1.37499	0.3609	0.62571	1.1575	0.40427	2.24767	0.40427	2.24767	0.40427	2.24767
630716.7	4270753.03	630716.73,4270753.	UCART1	0.37289	0.80414	1.50574	0.36646	0.6672	1.26075	0.41195	2.20804	0.41195	2.20804	0.41195	2.20804
630776.7	4270753.03	630776.73,4270753.	UCART1	0.42371	1.24911	2.84083	0.40561	1.03235	2.35029	0.45542	2.1269	0.45542	2.1269	0.45542	2.1269
630786.7	4270753.03	630786.73,4270753.	UCART1	0.43654	1.34945	3.15929	0.41633	1.11146	2.6347	0.46375	2.15378	0.46375	2.15378	0.46375	2.15378
630806.7	4270753.03	630806.73,4270753.	UCART1	0.47005	1.59132	3.80808	0.4444	1.28556	3.27074	0.48448	2.27207	0.48448	2.27207	0.48448	2.27207
630816.7	4270753.03	630816.73,4270753.	UCART1	0.49229	1.73771	4.10574	0.46301	1.38194	3.59253	0.49733	2.37708	0.49733	2.37708	0.49733	2.37708
630826.7	4270753.03	630826.73,4270753.	UCART1	0.51932	1.9034	4.36291	0.48579	1.48653	3.89854	0.51167	2.52623	0.51167	2.52623	0.51167	2.52623
630836.7	4270753.03	630836.73,4270753.	UCART1	0.55171	2.09035	4.55976	0.5135	1.60116	4.16873	0.52697	2.73435	0.52697	2.73435	0.52697	2.73435
630846.7	4270753.03	630846.73,4270753.	UCART1	0.58943	2.3	4.67511	0.54639	1.72671	4.37557	0.54257	3.02106	0.54257	3.02106	0.54257	3.02106
630856.7	4270753.03	630856.73,4270753.	UCART1	0.63204	2.5328	4.69239	0.58427	1.86337	4.4916	0.55805	3.41433	0.55805	3.41433	0.55805	3.41433
630866.7	4270753.03	630866.73,4270753.	UCART1	0.6795	2.79009	4.60576	0.62726	2.0133	4.5007	0.5737	3.96014	0.5737	3.96014	0.5737	3.96014
630876.7	4270753.03	630876.73,4270753.	UCART1	0.73196	3.07085	4.42066	0.67563	2.18116	4.40141	0.59019	4.73199	0.59019	4.73199	0.59019	4.73199
630886.7	4270753.03	630886.73,4270753.	UCART1	0.7893	3.36808	4.15322	0.72949	2.37436	4.20792	0.60804	5.84887	0.60804	5.84887	0.60804	5.84887
630896.7	4270753.03	630896.73,4270753.	UCART1	0.85157	3.67079	3.82853	0.78908	2.59867	3.94363	0.62758	7.52616	0.62758	7.52616	0.62758	7.52616
630906.7	4270753.03	630906.73,4270753.	UCART1	0.91947	3.96732	3.47579	0.85492	2.84715	3.6351	0.64918	10.24295	0.64918	10.24295	0.64918	10.24295
630916.7	4270753.03	630916.73,4270753.	UCART1	0.99229	4.23869	3.1192	0.92561	3.09962	3.3078	0.67239	13.57879	0.67239	13.57879	0.67239	13.57879
630936.7	4270753.03	630936.73,4270753.	UCART1	1.14838	4.62934	2.45863	1.07276	3.59868	2.67215	0.72084	13.61835	0.72084	13.61835	0.72084	13.61835
630946.7	4270753.03	630946.73,4270753.	UCART1	1.23201	4.72786	2.17366	1.14883	3.8466	2.38161	0.74537	9.65973	0.74537	9.65973	0.74537	9.65973
630956.7	4270753.03	630956.73,4270753.	UCART1	1.31922	4.74938	1.92173	1.22805	4.06263	2.11269	0.7692	7.36731	0.7692	7.36731	0.7692	7.36731
630966.7	4270753.03	630966.73,4270753.	UCART1	1.41012	4.68414	1.70146	1.31271	4.20813	1.8688	0.79169	5.82661	0.79169	5.82661	0.79169	5.82661
630976.7	4270753.03	630976.73,4270753.	UCART1	1.50415	4.52673	1.51009	1.40407	4.25139	1.65335	0.81209	4.73062	0.81209	4.73062	0.81209	4.73062
630986.7	4270753.03	630986.73,4270753.	UCART1	1.59918	4.2831	1.34394	1.50098	4.18142	1.46702	0.82932	3.91992	0.82932	3.91992	0.82932	3.91992
630996.7	4270753.03	630996.73,4270753.	UCART1	1.69228	3.97414	1.19987	1.6008	4.01023	1.30784	0.84231	3.30343	0.84231	3.30343	0.84231	3.30343
631006.7	4270753.03	631006.73,4270753.	UCART1	1.77923	3.62725	1.07467	1.69939	3.76234	1.17139	0.84986	2.82135	0.84986	2.82135	0.84986	2.82135
631016.7	4270753.03	631016.73,4270753.	UCART1	1.8556	3.26869	0.96573	1.79229	3.46554	1.0532	0.85105	2.4347	0.85105	2.4347	0.85105	2.4347
631026.7	4270753.03	631026.73,4270753.	UCART1	1.91741	2.91921	0.87118	1.87509	3.14581	0.95001	0.84534	2.11886	0.84534	2.11886	0.84534	2.11886
631036.7	4270753.03	631036.73,4270753.	UCART1	1.96026	2.59053	0.78863	1.94218	2.82305	0.85883	0.83231	1.85494	0.83231	1.85494	0.83231	1.85494
631046.7	4270753.03	631046.73,4270753.	UCART1	1.98035	2.28788	0.71567	1.98791	2.51109	0.77719	0.81185	1.62918	0.81185	1.62918	0.81185	1.62918
631066.7	4270753.03	631066.73,4270753.	UCART1	1.9481	1.77766	0.59545	2.00221	1.9628	0.64067	0.752	1.26789	0.752	1.26789	0.752	1.26789
631076.7	4270753.03	631076.73,4270753.	UCART1	1.89651	1.56959	0.54597	1.96754	1.73463	0.58412	0.71488	1.12235	0.71488	1.12235	0.71488	1.12235
631086.7	4270753.03	631086.73,4270753.	UCART1	1.82419	1.38925	0.50212	1.90624	1.53588	0.5341	0.67476	0.99523	0.67476	0.99523	0.67476	0.99523
631096.7	4270753.03	631096.73,4270753.	UCART1	1.73579	1.23498	0.46359	1.82253	1.36511	0.49039	0.63344	0.8853	0.63344	0.8853	0.63344	0.8853
631106.7	4270753.03	631106.73,4270753.	UCART1	1.63542	1.10176	0.42916	1.72104	1.21695	0.45169	0.59199	0.78934	0.59199	0.78934	0.59199	0.78934
631116.7	4270753.03	631116.73,4270753.	UCART1	1.52813	0.98669	0.39833	1.60797	1.08824	0.4174	0.55162	0.70591	0.55162	0.70591	0.55162	0.70591
631126.7	4270753.03	631126.73,4270753.	UCART1	1.4185	0.88691	0.37058	1.48963	0.97599	0.38692	0.51317	0.63342	0.51317	0.63342	0.51317	0.63342
631136.7	4270753.03	631136.73,4270753.	UCART1	1.31056	0.80025	0.34556	1.3719	0.87804	0.35976	0.4772	0.57059	0.4772	0.57059	0.4772	0.57059
631146.7	4270753.03	631146.73,4270753.	UCART1	1.20771	0.72518	0.32311	1.2598	0.79297	0.33564	0.44413	0.51643	0.44413	0.51643	0.44413	0.51643
631186.7	4270753.03	631186.73,4270753.	PARK	0.86605	0.50491	0.25119	0.89853	0.54454	0.26002	0.33668	0.35947	0.33668	0.35947	0.33668	0.35947
631196.7	4270753.03	631196.73,4270753.	PARK	0.7987	0.46501	0.23692	0.82939	0.50004	0.24526	0.31518	0.33131	0.31518	0.33131	0.31518	0.33131
631206.7	4270753.03	631206.73,4270753.	PARK	0.73739	0.42954	0.22382	0.76646	0.46064	0.23175	0.29541	0.30634	0.29541	0.30634	0.29541	0.30634
631216.7	4270753.03	631216.73,4270753.	PARK	0.68152	0.39793	0.21179	0.7088	0.42566	0.21937	0.27724	0.28416	0.27724	0.28416	0.27724	0.28416
631226.7	4270753.03	631226.73,4270753.	PARK	0.63041	0.36963	0.20069	0.65558	0.39442	0.20798	0.2605	0.26435	0.2605	0.26435	0.2605	0.26435
631236.7	4270753.03	631236.73,4270753.	PARK	0.5836	0.34419	0.19044	0.60637	0.36641	0.19745	0.24507	0.24661	0.24507	0.24661	0.24507	0.24661
631246.7	4270753.03	631246.73,4270753.	PARK	0.54078	0.32129	0.18097	0.56097	0.34125	0.18772	0.23085	0.23071	0.23085	0.23071	0.23085	0.23071
631256.7	4270753.03	631256.73,4270753.	PARK	0.50158	0.30057	0.17218	0.51916	0.31854	0.17868	0.21772	0.21637	0.21772	0.21637	0.21772	0.21637
631266.7	4270753.03	631266.73,4270753.	PARK	0.46616	0.28206	0.16416	0.4813	0.29828	0.17041	0.20573	0.20362	0.20573	0.20362	0.20573	0.20362
631276.7	4270753.03	631276.73,4270753.	PARK	0.43374	0.26516	0.15667	0.44668	0.27983	0.16266	0.19461	0.19201	0.19461	0.19201	0.19461	0.19201
631286.7	4270753.03	631286.73,4270753.	PARK	0.40398	0.24961	0.14962	0.41503	0.2629	0.15533	0.18424	0.18136	0.18424	0.18136	0.18424	0.18136
631296.7	4270753.03	631296.73,4270753.	PARK	0.37677	0.23532	0.143	0.38625	0.24738	0.14843	0.1746	0.17158	0.1746	0.17158	0.1746	0.17158
631306.7	4270753.03	631306.73,4270753.	PARK	0.35194	0.22219	0.1368	0.36017	0.23316	0.14193	0.16564	0.16261	0.16564	0.16261	0.16564	0.16261
631316.7	4270753.03	631316.73,4270753.	PARK	0.32928	0.21009	0.13098	0.33654	0.2201	0.1358	0.15731	0.15436	0.15731	0.15436	0.15731	0.15436
631326.7	4270753.03	631326.73,4270753.	PARK	0.30859	0.19893	0.12551	0.31509	0.20809	0.13002	0.14955	0.14675	0.14955	0.14675	0.14955	0.14675
631336.7	4270753.03	631336.73,4270753.	PARK	0.28977	0.18868	0.1204	0.

630746.7	4270763.03	630746.73,4270763.	UCART1	0.42272	1.07492	2.2949	0.41096	0.87533	1.90223	0.45426	1.9823	0.45426	1.9823	0.45426	1.9823
630756.7	4270763.03	630756.73,4270763.	UCART1	0.43215	1.16304	2.57191	0.4181	0.9469	2.11829	0.46186	1.97736	0.46186	1.97736	0.46186	1.97736
630766.7	4270763.03	630766.73,4270763.	UCART1	0.44264	1.25944	2.8887	0.42624	1.02565	2.37112	0.46961	1.98248	0.46961	1.98248	0.46961	1.98248
630776.7	4270763.03	630776.73,4270763.	UCART1	0.4544	1.36516	3.24108	0.43566	1.11137	2.66579	0.47767	1.9992	0.47767	1.9992	0.47767	1.9992
630786.7	4270763.03	630786.73,4270763.	UCART1	0.46781	1.48204	3.61874	0.44661	1.20396	3.00386	0.48638	2.03003	0.48638	2.03003	0.48638	2.03003
630806.7	4270763.03	630806.73,4270763.	UCART1	0.50271	1.76482	4.38124	0.47551	1.41229	3.76483	0.50808	2.15311	0.50808	2.15311	0.50808	2.15311
630816.7	4270763.03	630816.73,4270763.	UCART1	0.52576	1.93635	4.71953	0.49464	1.52762	4.13819	0.52165	2.25695	0.52165	2.25695	0.52165	2.25695
630826.7	4270763.03	630826.73,4270763.	UCART1	0.55415	2.13217	5.00166	0.5184	1.6521	4.48268	0.53711	2.4022	0.53711	2.4022	0.53711	2.4022
630836.7	4270763.03	630836.73,4270763.	UCART1	0.58833	2.35326	5.20169	0.54744	1.78596	4.77159	0.55378	2.60069	0.55378	2.60069	0.55378	2.60069
630846.7	4270763.03	630846.73,4270763.	UCART1	0.62865	2.60263	5.29608	0.58237	1.93082	4.97163	0.57099	2.87053	0.57099	2.87053	0.57099	2.87053
630856.7	4270763.03	630856.73,4270763.	UCART1	0.67447	2.87967	5.26588	0.62285	2.0864	5.05341	0.5881	3.23483	0.5881	3.23483	0.5881	3.23483
630866.7	4270763.03	630866.73,4270763.	UCART1	0.72576	3.18527	5.10851	0.66896	2.25518	5.00579	0.60536	3.73279	0.60536	3.73279	0.60536	3.73279
630876.7	4270763.03	630876.73,4270763.	UCART1	0.78326	3.51988	4.83887	0.72148	2.44387	4.83727	0.62377	4.43112	0.62377	4.43112	0.62377	4.43112
630886.7	4270763.03	630886.73,4270763.	UCART1	0.84615	3.87002	4.4816	0.77985	2.65883	4.56822	0.64356	5.42463	0.64356	5.42463	0.64356	5.42463
630896.7	4270763.03	630896.73,4270763.	UCART1	0.91523	4.22413	4.07356	0.84512	2.91366	4.22959	0.66543	6.89479	0.66543	6.89479	0.66543	6.89479
630906.7	4270763.03	630906.73,4270763.	UCART1	0.99108	4.56654	3.65026	0.91794	3.20636	3.85389	0.68965	9.20641	0.68965	9.20641	0.68965	9.20641
630916.7	4270763.03	630916.73,4270763.	UCART1	1.07303	4.87542	3.23812	0.9971	3.5129	3.47123	0.71576	13.36593	0.71576	13.36593	0.71576	13.36593
630936.7	4270763.03	630936.73,4270763.	UCART1	1.25044	5.30342	2.50659	1.16468	4.13135	2.75139	0.77056	13.12934	0.77056	13.12934	0.77056	13.12934
630946.7	4270763.03	630946.73,4270763.	UCART1	1.34549	5.39406	2.20067	1.25149	4.43356	2.42787	0.79812	10.652	0.79812	10.652	0.79812	10.652
630956.7	4270763.03	630956.73,4270763.	UCART1	1.44445	5.38631	1.9344	1.34168	4.68012	2.13467	0.82471	7.98989	0.82471	7.98989	0.82471	7.98989
630966.7	4270763.03	630966.73,4270763.	UCART1	1.54717	5.26657	1.70452	1.43774	4.8163	1.87649	0.84946	6.25237	0.84946	6.25237	0.84946	6.25237
630976.7	4270763.03	630976.73,4270763.	UCART1	1.65254	5.02984	1.50661	1.5408	4.80865	1.65456	0.87137	5.03261	0.87137	5.03261	0.87137	5.03261
630986.7	4270763.03	630986.73,4270763.	UCART1	1.75811	4.69247	1.33628	1.6496	4.66009	1.46595	0.88926	4.1402	0.88926	4.1402	0.88926	4.1402
630996.7	4270763.03	630996.73,4270763.	UCART1	1.86022	4.28984	1.18973	1.76082	4.39996	1.30529	0.9019	3.46713	0.9019	3.46713	0.9019	3.46713
631006.7	4270763.03	631006.73,4270763.	UCART1	1.95398	3.86042	1.06345	1.86957	4.06551	1.1669	0.90805	2.94544	0.90805	2.94544	0.90805	2.94544
631016.7	4270763.03	631016.73,4270763.	UCART1	2.03411	3.43455	0.9544	1.97035	3.69128	1.04636	0.90671	2.53017	0.90671	2.53017	0.90671	2.53017
631026.7	4270763.03	631026.73,4270763.	UCART1	2.09569	3.03223	0.86014	2.05744	3.30601	0.94078	0.89732	2.19213	0.89732	2.19213	0.89732	2.19213
631036.7	4270763.03	631036.73,4270763.	UCART1	2.13406	2.66374	0.77822	2.12442	2.93106	0.84784	0.87968	1.91081	0.87968	1.91081	0.87968	1.91081
631046.7	4270763.03	631046.73,4270763.	UCART1	2.14541	2.33231	0.70617	2.16505	2.58007	0.76539	0.85389	1.67132	0.85389	1.67132	0.85389	1.67132
631066.7	4270763.03	631066.73,4270763.	UCART1	2.08441	1.78821	0.58765	2.1537	1.98556	0.62934	0.78235	1.28962	0.78235	1.28962	0.78235	1.28962
631076.7	4270763.03	631076.73,4270763.	UCART1	2.01469	1.57121	0.53891	2.10008	1.74508	0.57372	0.73952	1.13672	0.73952	1.13672	0.73952	1.13672
631086.7	4270763.03	631086.73,4270763.	UCART1	1.92351	1.38555	0.49579	2.01771	1.53842	0.52497	0.6942	1.0041	0.6942	1.0041	0.6942	1.0041
631096.7	4270763.03	631096.73,4270763.	UCART1	1.81688	1.22841	0.45799	1.91266	1.3626	0.48268	0.64844	0.89027	0.64844	0.89027	0.64844	0.89027
631106.7	4270763.03	631106.73,4270763.	UCART1	1.69978	1.09367	0.42419	1.7911	1.21101	0.44534	0.60334	0.79161	0.60334	0.79161	0.60334	0.79161
631116.7	4270763.03	631116.73,4270763.	UCART1	1.578	0.97794	0.39391	1.66066	1.0801	0.41229	0.5601	0.70641	0.5601	0.70641	0.5601	0.70641
631156.7	4270763.03	631156.73,4270763.	PARK	1.12697	0.65134	0.29965	1.17225	0.70892	0.31181	0.41595	0.46726	0.41595	0.46726	0.41595	0.46726
631166.7	4270763.03	631166.73,4270763.	PARK	1.0332	0.59357	0.28106	1.0736	0.6437	0.29237	0.38701	0.42554	0.38701	0.42554	0.38701	0.42554
631176.7	4270763.03	631176.73,4270763.	PARK	0.94797	0.5428	0.26409	0.98509	0.58666	0.27469	0.36057	0.389	0.36057	0.389	0.36057	0.389
631186.7	4270763.03	631186.73,4270763.	PARK	0.87093	0.49821	0.24863	0.90569	0.5368	0.25864	0.33646	0.35703	0.33646	0.35703	0.33646	0.35703
631196.7	4270763.03	631196.73,4270763.	PARK	0.80125	0.45889	0.23453	0.83394	0.49301	0.24402	0.31445	0.32892	0.31445	0.32892	0.31445	0.32892
631206.7	4270763.03	631206.73,4270763.	PARK	0.73801	0.424	0.2216	0.76851	0.4543	0.23062	0.29431	0.30408	0.29431	0.30408	0.29431	0.30408
631216.7	4270763.03	631216.73,4270763.	PARK	0.68034	0.39282	0.20968	0.70833	0.41981	0.21826	0.27581	0.28197	0.27581	0.28197	0.27581	0.28197
631226.7	4270763.03	631226.73,4270763.	PARK	0.62776	0.36489	0.19868	0.65294	0.389	0.20685	0.25883	0.26226	0.25883	0.26226	0.25883	0.26226
631236.7	4270763.03	631236.73,4270763.	PARK	0.57994	0.33988	0.18856	0.60217	0.36148	0.19631	0.24326	0.2447	0.24326	0.2447	0.24326	0.2447
631246.7	4270763.03	631246.73,4270763.	PARK	0.53641	0.31736	0.1792	0.55571	0.33675	0.18655	0.22896	0.22897	0.22896	0.22897	0.22896	0.22897
631256.7	4270763.03	631256.73,4270763.	PARK	0.49689	0.29705	0.17055	0.51345	0.31451	0.17749	0.21583	0.21485	0.21583	0.21485	0.21583	0.21485
631266.7	4270763.03	631266.73,4270763.	PARK	0.46147	0.27898	0.16269	0.47562	0.29476	0.16922	0.20389	0.20234	0.20389	0.20234	0.20389	0.20234
631276.7	4270763.03	631276.73,4270763.	PARK	0.42927	0.26251	0.15535	0.44136	0.27681	0.16147	0.19286	0.19097	0.19286	0.19097	0.19286	0.19097
631286.7	4270763.03	631286.73,4270763.	PARK	0.39958	0.24716	0.14837	0.40998	0.26015	0.15407	0.1825	0.18042	0.1825	0.18042	0.1825	0.18042
631296.7	4270763.03	631296.73,4270763.	PARK	0.37248	0.23303	0.14179	0.38154	0.24485	0.14707	0.17286	0.17072	0.17286	0.17072	0.17286	0.17072
631306.7	4270763.03	631306.73,4270763.	PARK	0.34783	0.22005	0.13563	0.35583	0.23083	0.1405	0.16392	0.16181	0.16392	0.16181	0.16392	0.16181
631316.7	4270763.03	631316.73,4270763.	PARK	0.32542	0.20811	0.12986	0.33259	0.21798	0.13432	0.15563	0.15364	0.15563	0.15364	0.15563	0.15364
631326.7	4270763.03	631326.73,4270763.	PARK	0.30501	0.19711	0.12445	0.31152	0.20619	0.1285	0.14795	0.14612	0.14795	0.14612	0.14795	0.14612
631336.7	4270763.03	631336.73,4270763.	PARK	0.28639	0.18696	0.11937	0.29236	0.19533	0.12304	0.14081	0.13918	0.14081	0.13918	0.14081	0.13918
630356.7	4270773.03	630356.73,4270773.	RES	0.08412	0.11677	0.15965	0.08119	0.11002	0.1497	0.14669	6.78328	0.14669	6.78328	0.14669	6.78328
630366.7	4270773.03	630366.73,4270773.	RES	0.08689	0.1212	0.16682	0.08384	0.11411	0.15618	0.15084	6.43852	0.15084	6.43852	0.15084	6.43852
630376.7	4270773.03	630376.73,4270773.	RES	0.08988	0.12595	0.17466	0.0867	0.1185	0.16325	0.15525	6.11952	0.15525	6.11952	0.15525	6.11952
630386.7	4270773.03	630386.73,4270773.	RES	0.09307	0.13105	0.18321	0.08976	0.1232	0.17095	0.15989	5.82224	0.15989	5.82224	0.15989	5.82224
630396.7	4270773.03	630396.73,4270773.	RES	0.09649	0.13657	0.19267	0.09306	0.12825	0.17943	0.16477	5.55008	0.16477	5.55008	0.16477	5.55008
630426.7	4270773.03	630426.73,4270773.	RES	0.10811	0.15552	0.22644	0.10421	0.14579	0.20953	0.18091	4.80465	0.18091	4.80465	0.18091	4.80465
630436.7	4270773.03	630436.73,4270773.	RES	0.11254	0.1628	0.23991	0.10845	0.15259	0.22152	0.18696	4.58205	0.18696	4.58205	0.18696	4.58205
630446.7	4270773.03	630446.73,4270773.	RES	0.1173	0.17063	0.25463	0.11299	0.15996	0.23466	0.19339	4.3693	0.19339	4.3693	0.19339	4.3693
630456.7	4270773.03	630456.73,4270773.	RES	0.12241	0.17909	0.27097	0.11786	0.16796	0.24929	0.2002	4.17341	0.2002	4.17341	0.2002	4.17341
630466.7	4270773.03	630466.73,4270773.	RES	0.12786	0.18815	0.28888	0.12302	0.17665	0.26538	0.20736	3.98692	0.20736	3.98692	0.20736	3.98692
630476.7	4270773.03	630476.73,4270773.	RES	0.13367	0.1979	0.30876	0.12851	0.18608	0.28336	0.21491	3.81405	0.21491	3.81405	0.21491	3.81405
630486.7	4270773.03	630486.73,4270773.	RES	0.13993	0.20841	0.33099	0.13443	0.19628	0.30358	0.22292	3.65462	0.22292	3.65462	0.22292	3.65462
630496.7	4270773.03	630496.73,4270773.	RES	0.14672	0.21979	0.3559	0.14087	0.20743	0.32642	0.23146	3.50806	0.23146	3.50806	0.23146	3.50806
630506.7	4270773.03	630506.73,4270773.	RES	0.15408	0.23202	0.38367	0.14783	0.21958	0.35203	0.24049	3.37164	0.24049	3.37164	0.24049	3.37164
630516.7	4270773.03	630516.73,4270773.	RES	0.16204	0.24514	0.41458	0.1554	0.23275	0.38072	0.24997	3.24441	0.24997	3.24441	0.24997	3.24441
630526.7	4270773.03	630526.73,4270773.	RES	0.17066	0.25911	0.4488	0.16361	0.24692	0.41273	0.25983	3.12496	0.25983	3.12496	0.25983	3.12496
630536.7	4270773.03	630536.73,4270773.	RES	0.18003	0.27408	0.48672	0.17258	0.26219	0.44865	0.27004	3.0144	0.27004	3.0144	0.27004	3.0144
630546.7	4270773.03	630546.73,4270773.	RES	0.19016	0.28998	0.52826	0.18237	0.27842	0.48877	0.28049	2.91081	0.28049	2.91081	0.28049	2.91081
630556.7	4270773.03	630556.73,4270773.	RES	0.2011	0.30686	0.57337	0.19301	0.29554	0.53348	0.29112	2.81362	0.29112	2.81362	0.29112	2.81362
630566.7	4270773.03	630566.73,4270773.	RES	0.21288	0.32484	0.62195	0.20458	0.31352	0.58298	0.30189	2.72276	0.30189	2.72276	0.30189	2.72276
630576.7	4270773.03	630576.73,4270773.	RES	0.22548	0.34397	0.67362	0.21708	0.33222	0.63668	0.31272	2.63725	0.31272	2.63725	0.31272	2.63725
630586.7	4270773.03	630586.73,4270773.	RES	0.23892	0.36451	0.72825	0.23054	0.35174	0.69347	0.32363	2.55754	0.32363	2.55754	0.32363	2.55754
630596.7	4270773.03	630596.73,4270773.	RES	0.2531	0.38659	0.78543	0.24488	0.37204	0.75138	0.33453	2.48283	0.33453	2.48283	0.33453	2.48283
630606.7	4270773.03	630606.73,4270773.	RES	0.26787	0.41034	0.84463	0.25993	0.39307	0.80852	0.34532	2.4121	0.34532	2.4121	0.34532	2.4121
630616.7	4270773.03	630616.73,4270773.	RES	0.28306	0.43598	0.90573	0.27553	0.41493	0.86417	0.35597	2.34524	0.35597	2.34524	0.35597	2.34524
630626.7	4270773.03	630626.73,4270773.	RES	0.29852	0.46392	0.96896	0.2915	0.43785	0.91888	0.36645	2.28245	0.36645	2.28245	0.36645	2.28245
630636.7	4270773.03	630636.73,4270773.	RES	0.3138	0.49387	1.03319	0.30733	0.46146	0.97233	0.37651	2.22132	0.37651	2.22132	0.37651	2.22132
630646.7	4270773.03	630646.73,4270773.	RES	0.32893	0.52683	1.10034	0.32305	0.48656	1.0267	0.38636	2.16444	0.38636	2.16444	0.38636	2.16444
630656.7	4270773.03	630656.73,4270773.	RES	0.34386	0.56356	1.17204	0.33851	0.51366	1.08348	0.39609	2.1126	0.39609	2.1126	0.39609	2.1126
630716.7	4270773.03	630716.73,4270773.	School	0.42205	0.89746	1.87806	0.41597	0.74192	1.56521	0.45133	1.89995	0.45133	1.89995	0.45133	1.89995
630726.7	4270773.03	630726.73,4270773.	School	0.43316	0.9775	2.08624	0.42573	0.79822	1.73153	0.46014	1.8815	0.46014	1.8815	0.46014	1.8815
630736.7	4270773.03	630736.73,4270773.	School	0.44391	1.0647	2.3299	0.43468	0.86199	1.93006	0.46875	1.86812	0.46875	1.86812	0.46875	1.86812
630746.7	4270773.03	630746.73,4270773.	UCART1	0.45478	1.16018	2.61646	0.44338	0.93434	2.1547	0.47736	1.86158	0.47736	1.86158	0.47736	1.86158
630756.7	4270773.03	630756.73,4270773.	UCART1	0.46578	1.26343	2.94718	0.4519	1.0144	2.41107	0.48576	1.86179	0.48576	1.86179	0.48576	1.86179
630766.7	4270773.03	630766.73,4270773.	UCART1	0.47765	1.37705	3.32709	0.4611	1.10355	2.71338	0.49431	1.87168	0.49431	1.87168	0.49431	1.87168
630776.7	4270773.03	630776.73,4270773.	UCART1	0.49021	1.50032	3.74592	0.47092	1.20047	3.06331	0.50285	1.89135	0.50285	1.89135	0.50285	1.89135
630786.7	4270773.03	630786.73,4270773.	UCART1	0.50369	1.6343	4.18886	0.48157	1.30497	3.46213	0.51161	1.92262	0.51161	1.92262	0.51161	1.92262
630796.7	4270773.03	630796.73,4270773.	UCART1	0.51957	1.78597	4.64166	0.49438	1.42039	3.90714	0.52165	1.97171	0.52165	1.97171	0.52165	1.97171
630816.7	4270773.03	630816.73,4270773.	UCART1	0.56336	2.16586	5.4631	0.53028	1.68859	4.80248	0.54827	2.14764	0.54827	2.14764	0.54827	2.14764
630826.7	4270773.03	630826.73,4270773.	UCART1	0.59324	2.39973	5.76939	0.55507	1.83977	5.18711	0.56496	2.28863	0.56496	2.28863	0.56496	2.28863
630836.7	4270773.03	630836.73,4270773.	UCART1	0.62961	2.66588	5.96604	0.58571	2.00117	5.48834	0.58326	2.4788	0.58326	2.4788	0.58326	2.4788
630846.7	4270773.03	630846.73,4270773.	UCART1	0.67291	2.96783	6.02462	0.62294	2.17287	5.66753	0.60235	2.73379	0.60235	2.73379	0.60235	2.73379
630856.7	4270773.03	630856.73,4270773.	UCART1	0.72242	3.30398	5.92467	0.66639	2.35368	5.69801	0.62137	3.07298	0.62137	3.07298	0.62137	3.07298
630866.7	4270773.03	630866.73,4270773.	UCART1	0.77864	3.6764	5.67147	0.71659	2.54818	5.57718	0.64077	3.53298	0.64077	3.53298	0.64077	3.53298
630876.7	4270773.03	630876.73,4270773.	UCART1	0.84144	4.07824	5.28999	0.77345	2.7608	5.3197	0.66116	4.16613	0.66116	4.16613	0.66116	4.16613
630886.7	4270773.03	630886.73,4270773.	UCART1	0.91051	4.49384	4.82169	0.83683	3.00081	4.95627	0.6831	5.05492	0.6831	5.05492	0.6831	5.05492
630896.7	4270773.03	630896.73,4270773.	UCART1	0.98702	4.90844	4.31629	0.90821	3.28965	4.52715	0.70751	6.35036	0.70751	6.35036	0.70751	6.35036
630906.7	4270773.03	630906.73,4270773.	UCART1	1.07161	5.30258	3.81488	0.98852	3.6356	4.07423	0.73461	8.33981	0.73461	8.33981	0.73461	8.33981
630916.7	4270773.03	630916.73,4270773.	UCART1	1.16365	5.65203	3.34403	1.07685	4.01303	3.62922	0.76392	11.68611	0.76392	11.68611	0.76392	11.68611
630936.7	4270773.03	630936.73,4270773.	UCART1	1.36549	6.11917	2.54217	1.26773	4.79762	2.8145	0.82598	11.76068	0.82598	11.76068	0.82598	11.76068
630946.7	4270773.03	630946.73,4270773.	UCART1	1.4742	6.19723	2.21726	1.36742	5.17171	2.45922	0.85719	11.84343	0.85719	11.84343	0.85719	11.84343
630956.7	4270773.03	630956.73,4270773.	UCART1	1.58669	6.14482	1.93806	1.47032	5.44452	2.14666	0.88687	8.6903	0.88687	8.6903	0.88687	8.6903
630966.7	4270773.03	630966.73,4270773.	UCART1	1.70294	5.94393	1.69993	1.57953	5.54475	1.87959	0.91407	6.71945	0.91407	6.71945	0.91407	6.71945
630976.7	4270773.03	630976.73,4270773.	UCART1	1.82181	5.59562	1.49747	1.69672	5.45058	1.65448	0.93768	5.36255	0.93768	5.36255	0.93768	5.36255
630986.7	4270773.03	630986.73,4270773.	UCART1	1.93944	5.13405	1.32448	1.81946	5.19028	1.46336	0.95611	4.37916	0.95611	4.37916	0.95611	4.37916
630996.7	4270773.03	630996.73,4270773.	UCART1	2.0517	4.61719	1.17695	1.94401	4.81654	1.2998	0.9681	3.6444	0.9681	3.6444	0.9681	3.6444
631006.7	4270773.03	631006.73,4270773.	UCART1	2.15229	4.09265	1.05047	2.06387	4.37763	1.158	0.9722	3.07822	0.9722	3.07822	0.9722	3.07822
631016.7	4270773.03	631016.73,4270773.	UCART1	2.23537	3.59302	0.94202	2.17272	3.91422	1.03478	0.96753	2.63101	0.96753	2.63101	0.96753	2.63101
631026.7	4270773.03	631026.73,4270773.	UCART1	2.29498	3.13508	0.84859	2.26324	3.45678	0.92744	0.95354	2.26835	0.95354	2.26835	0.95354	2.26835
631036.7	4270773.03	631036.73,4270773.	UCART1	2.32627	2.72642	0.76767	2.32811	3.02727	0.83392	0.93027	1.96788	0.93027	1.96788	0.93027	1.96788
631046.7	4270773.03	631046.73,4270773.	UCART1	2.32555	2.36692	0.69666	2.36041	2.63744	0.75189	0.89815	1.71314	0.89815	1.71314	0.89815	1.71314
631066.7	4270773.03	631066.73,4270773.	UCART1	2.22869	1.79291	0.58025	2.31516	2.00103	0.61866	0.81331	1.31014	0.81331	1.31014	0.81331	1.31014
631076.7	4270773.03	631076.73,4270773.	UCART1	2.13766	1.56895	0.5324	2.23836	1.75022	0.56477	0.76424	1.14997	0.76424	1.14997	0.76424	1.14997
631116.7	4270773.03	631116.73,4270773.	PARK	1.62534	0.96733	0.38954	1.70998	1.06873	0.4084	0.56771	0.70554	0.56771	0.70554	0.56771	0.70554
631126.7	4270773.03	631126.73,4270773.	PARK	1.49158	0.86756	0.36265	1.5641	0.95465	0.37972	0.52485	0.63102	0.52485	0.63102	0.52485	0.63102
631136.7	4270773.03	631136.73,4270773.	PARK	1.36489	0.78158	0.33838	1.42653	0.85646	0.35402	0.48557	0.56708	0.48557	0.56708	0.48557	0.56708
631146.7	4270773.03	631146.73,4270773.	PARK	1.24709	0.70683	0.3163	1.30014	0.77139	0.33075	0.44966	0.51181	0.44966	0.51181	0.44966	0.51181
631156.7	4270773.03	631156.73,4270773.	PARK	1.13956	0.64198	0.29629	1.18645	0.69791	0.30975	0.41706	0.46411	0.41706	0.46411	0.41706	0.46411
631166.7	4270773.03	631166.73,4270773.	PARK	1.04132	0.58474	0.27784	1.08396	0.63342	0.29043	0.38715	0.42222	0.38715	0.42222	0.38715	0.42222
631176.7	4270773.03	631176.73,4270773.	PARK	0.95247	0.53452	0.26099	0.99203	0.57713	0.2728	0.35991	0.38561	0.35991	0.38561	0.35991	0.38561
631186.7	4270773.03	631186.73,4270773.	PARK	0.87264	0.49062	0.24571	0.90956	0.52812	0.25682	0.33522	0.35374	0.33522	0.35374	0.33522	0.35374
631196.7	4270773.03	631196.73,4270773.	PARK	0.8008	0.45206	0.23182	0.83502	0.48522	0.24226	0.31284	0.32587	0.31284	0.32587	0.31284	0.32587
631206.7	4270773.03	631206.73,4270773.	PARK	0.73577	0.41784	0.21908	0.767	0.44728	0.22888	0.29243	0.30127	0.29243	0.30127	0.29243	0.30127
631216.7	4270773.03	631216.73,4270773.	PARK	0.67675	0.3873	0.20734	0.70472	0.41352	0.21653	0.27377	0.27944	0.27377	0.27944	0.27377	0.27944
631226.7	4270773.03	631226.73,4270773.	PARK	0.62318	0.35994	0.19651	0.64774	0.38336	0.20509	0.2567	0.25999	0.2567	0.25999	0.2567	0.25999
631236.7	4270773.03	631236.73,4270773.	PARK	0.57483	0.33551	0.18658	0.59608	0.35651	0.19457	0.24114	0.24273	0.24114	0.24273	0.24114	0.24273
631246.7	4270773.03	631246.73,4270773.	PARK	0.53136	0.3137	0.17749	0.54957	0.33259	0.18489	0.22697	0.22741	0.22697	0.22741	0.22697	0.22741
631256.7	4270773.03	631256.73,4270773.	PARK	0.49191	0.29391	0.16902	0.50744	0.31095	0.17585	0.21391	0.21357	0.21391	0.21357	0.21391	0.21357
631266.7	4270773.03	631266.73,4270773.	PARK	0.45652	0.27613	0.16125	0.4698	0.29157	0.16752	0.20199	0.20121	0.20199	0.20121	0.20199	0.20121
631276.7	4270773.03	631276.73,4270773.	PARK	0.42442	0.25989	0.15399	0.43587	0.27392	0.15972	0.19098	0.18995	0.19098	0.18995	0.19098	0.18995
631286.7	4270773.03	631286.73,4270773.	PARK	0.39493	0.24476	0.14707	0.40491	0.25753	0.15227	0.18064	0.17948	0.18064	0.17948	0.18064	0.17948
631296.7	4270773.03	631296.73,4270773.	PARK	0.368	0.23075	0.14052	0.37682	0.24241	0.14522	0.17101	0.16982	0.17101	0.16982	0.17101	0.16982
631306.7	4270773.03	631306.73,4270773.	PARK	0.34359	0.21791	0.1344	0.3515	0.22859	0.13862	0.1621	0.16098

630636.7	4270783.03	630636.73,4270783.	RES	0.31739	0.50852	1.10657	0.30928	0.47833	1.04172	0.39308	2.03648	0.39308	2.03648	0.39308	2.03648
630646.7	4270783.03	630646.73,4270783.	RES	0.33443	0.54302	1.18757	0.32683	0.50557	1.10903	0.40349	1.98857	0.40349	1.98857	0.40349	1.98857
630656.7	4270783.03	630656.73,4270783.	RES	0.3516	0.58166	1.27451	0.34452	0.53502	1.17945	0.41376	1.94523	0.41376	1.94523	0.41376	1.94523
630666.7	4270783.03	630666.73,4270783.	RES	0.3686	0.62492	1.36864	0.36201	0.56689	1.25399	0.42382	1.90586	0.42382	1.90586	0.42382	1.90586
630686.7	4270783.03	630686.73,4270783.	School	0.40164	0.72933	1.59332	0.39573	0.64018	1.42117	0.44354	1.84021	0.44354	1.84021	0.44354	1.84021
630696.7	4270783.03	630696.73,4270783.	School	0.41739	0.79242	1.73535	0.41155	0.68263	1.51554	0.45323	1.81368	0.45323	1.81368	0.45323	1.81368
630706.7	4270783.03	630706.73,4270783.	School	0.43277	0.86486	1.90908	0.42672	0.73074	1.62583	0.46305	1.79238	0.46305	1.79238	0.46305	1.79238
630716.7	4270783.03	630716.73,4270783.	School	0.44772	0.94725	2.12012	0.44108	0.78566	1.76917	0.47295	1.77602	0.47295	1.77602	0.47295	1.77602
630726.7	4270783.03	630726.73,4270783.	School	0.46199	1.039	2.3701	0.45432	0.84806	1.96024	0.48271	1.76373	0.48271	1.76373	0.48271	1.76373
630736.7	4270783.03	630736.73,4270783.	School	0.47568	1.14011	2.66374	0.4665	0.91896	2.19411	0.49232	1.75604	0.49232	1.75604	0.49232	1.75604
630746.7	4270783.03	630746.73,4270783.	UCART1	0.48936	1.25217	3.01148	0.47814	1.00008	2.46321	0.50203	1.7549	0.50203	1.7549	0.50203	1.7549
630756.7	4270783.03	630756.73,4270783.	UCART1	0.50255	1.37318	3.4111	0.48885	1.08939	2.77012	0.51141	1.75931	0.51141	1.75931	0.51141	1.75931
630766.7	4270783.03	630766.73,4270783.	UCART1	0.5163	1.50692	3.87051	0.49974	1.18938	3.13488	0.52092	1.77279	0.52092	1.77279	0.52092	1.77279
630776.7	4270783.03	630776.73,4270783.	UCART1	0.52991	1.65059	4.37117	0.51028	1.29734	3.55495	0.53008	1.79431	0.53008	1.79431	0.53008	1.79431
630786.7	4270783.03	630786.73,4270783.	UCART1	0.5437	1.80524	4.89424	0.52087	1.41368	4.03122	0.53908	1.82569	0.53908	1.82569	0.53908	1.82569
630796.7	4270783.03	630796.73,4270783.	UCART1	0.55986	1.98096	5.42569	0.53354	1.54487	4.56394	0.54932	1.87402	0.54932	1.87402	0.54932	1.87402
630816.7	4270783.03	630816.73,4270783.	UCART1	0.60564	2.43119	6.37048	0.57052	1.86348	5.61761	0.57743	2.04702	0.57743	2.04702	0.57743	2.04702
630826.7	4270783.03	630826.73,4270783.	UCART1	0.63704	2.71238	6.69741	0.59628	2.04765	6.03977	0.5954	2.18306	0.5954	2.18306	0.5954	2.18306
630836.7	4270783.03	630836.73,4270783.	UCART1	0.67593	3.03723	6.87985	0.62872	2.24652	6.34216	0.61556	2.36549	0.61556	2.36549	0.61556	2.36549
630846.7	4270783.03	630846.73,4270783.	UCART1	0.72248	3.40831	6.88014	0.66837	2.4558	6.48267	0.63676	2.60658	0.63676	2.60658	0.63676	2.60658
630856.7	4270783.03	630856.73,4270783.	UCART1	0.77624	3.82426	6.67883	0.71518	2.67232	6.44137	0.65803	2.92362	0.65803	2.92362	0.65803	2.92362
630866.7	4270783.03	630866.73,4270783.	UCART1	0.83766	4.28424	6.2928	0.76966	2.89997	6.22205	0.6797	3.34806	0.6797	3.34806	0.6797	3.34806
630876.7	4270783.03	630876.73,4270783.	UCART1	0.9066	4.77521	5.76756	0.83159	3.14377	5.84912	0.70242	3.92496	0.70242	3.92496	0.70242	3.92496
630886.7	4270783.03	630886.73,4270783.	UCART1	0.9829	5.27506	5.1656	0.90087	3.41497	5.36633	0.72695	4.7243	0.72695	4.7243	0.72695	4.7243
630896.7	4270783.03	630896.73,4270783.	UCART1	1.06773	5.76223	4.54928	0.97897	3.74261	4.82953	0.75422	5.87141	0.75422	5.87141	0.75422	5.87141
630906.7	4270783.03	630906.73,4270783.	UCART1	1.16213	6.21535	3.96372	1.06749	4.15367	4.28991	0.78462	7.59517	0.78462	7.59517	0.78462	7.59517
630916.7	4270783.03	630916.73,4270783.	UCART1	1.26584	6.60984	3.43308	1.1662	4.62849	3.77497	0.81771	10.37977	0.81771	10.37977	0.81771	10.37977
630926.7	4270783.03	630926.73,4270783.	UCART1	1.37744	6.92012	2.96611	1.27258	5.1329	3.29487	0.85254	13.81735	0.85254	13.81735	0.85254	13.81735
630946.7	4270783.03	630946.73,4270783.	UCART1	1.62118	7.17778	2.223	1.49921	6.11972	2.47887	0.92384	13.34709	0.92384	13.34709	0.92384	13.34709
630956.7	4270783.03	630956.73,4270783.	UCART1	1.74961	7.05719	1.93309	1.61719	6.39955	2.15355	0.95706	9.49472	0.95706	9.49472	0.95706	9.49472
630966.7	4270783.03	630966.73,4270783.	UCART1	1.88192	6.73402	1.68897	1.74219	6.41549	1.88079	0.98703	7.24217	0.98703	7.24217	0.98703	7.24217
630976.7	4270783.03	630976.73,4270783.	UCART1	2.01606	6.22485	1.4834	1.87567	6.18214	1.65137	1.01226	5.72523	1.01226	5.72523	1.01226	5.72523
630986.7	4270783.03	630986.73,4270783.	UCART1	2.14743	5.60209	1.3094	2.0148	5.76994	1.45585	1.03099	4.64036	1.03099	4.64036	1.03099	4.64036
630996.7	4270783.03	630996.73,4270783.	UCART1	2.27059	4.94902	1.16202	2.15444	5.25423	1.28817	1.04177	3.83632	1.04177	3.83632	1.04177	3.83632
631006.7	4270783.03	631006.73,4270783.	UCART1	2.37795	4.31845	1.03638	2.28658	4.69209	1.14341	1.04306	3.2208	1.04306	3.2208	1.04306	3.2208
631016.7	4270783.03	631016.73,4270783.	UCART1	2.4625	3.73948	0.92901	2.40322	4.12772	1.01867	1.03399	2.73717	1.03399	2.73717	1.03399	2.73717
631026.7	4270783.03	631026.73,4270783.	UCART1	2.51774	3.22466	0.83683	2.49575	3.59312	0.91134	1.01426	2.34722	1.01426	2.34722	1.01426	2.34722
631036.7	4270783.03	631036.73,4270783.	UCART1	2.53862	2.77678	0.75718	2.55567	3.10864	0.81895	0.98421	2.02566	0.98421	2.02566	0.98421	2.02566
631046.7	4270783.03	631046.73,4270783.	UCART1	2.52187	2.39159	0.68746	2.57558	2.68236	0.73883	0.94464	1.75461	0.94464	1.75461	0.94464	1.75461
631086.7	4270783.03	631086.73,4270783.	PARK	2.12723	1.36989	0.48461	2.24516	1.53006	0.51228	0.73187	1.01779	0.73187	1.01779	0.73187	1.01779
631096.7	4270783.03	631096.73,4270783.	PARK	1.97749	1.20836	0.44776	2.08878	1.34535	0.47237	0.67637	0.89582	0.67637	0.89582	0.67637	0.89582
631106.7	4270783.03	631106.73,4270783.	PARK	1.82281	1.07173	0.41485	1.92241	1.18856	0.43701	0.62358	0.79195	0.62358	0.79195	0.62358	0.79195
631116.7	4270783.03	631116.73,4270783.	PARK	1.66983	0.95542	0.38529	1.75582	1.05494	0.40545	0.57442	0.70348	0.57442	0.70348	0.57442	0.70348
631126.7	4270783.03	631126.73,4270783.	PARK	1.5236	0.85591	0.35865	1.5967	0.94082	0.37715	0.5293	0.62807	0.5293	0.62807	0.5293	0.62807
631136.7	4270783.03	631136.73,4270783.	PARK	1.38732	0.77035	0.33457	1.44985	0.84308	0.35163	0.48824	0.56357	0.48824	0.56357	0.48824	0.56357
631146.7	4270783.03	631146.73,4270783.	PARK	1.26226	0.69619	0.31264	1.31698	0.7588	0.32844	0.45092	0.50801	0.45092	0.50801	0.45092	0.50801
631156.7	4270783.03	631156.73,4270783.	PARK	1.14894	0.63182	0.29271	1.19819	0.68604	0.30737	0.4171	0.46004	0.4171	0.46004	0.4171	0.46004
631166.7	4270783.03	631166.73,4270783.	PARK	1.0462	0.57521	0.27437	1.09144	0.62242	0.28798	0.38624	0.41808	0.38624	0.41808	0.38624	0.41808
631176.7	4270783.03	631176.73,4270783.	PARK	0.9536	0.52554	0.25759	0.99546	0.56686	0.27021	0.35822	0.38145	0.35822	0.38145	0.35822	0.38145
631186.7	4270783.03	631186.73,4270783.	PARK	0.87079	0.48223	0.24242	0.90931	0.51859	0.2541	0.33297	0.34968	0.33297	0.34968	0.33297	0.34968
631196.7	4270783.03	631196.73,4270783.	PARK	0.797	0.44452	0.22875	0.83194	0.47668	0.23954	0.31034	0.32217	0.31034	0.32217	0.31034	0.32217
631206.7	4270783.03	631206.73,4270783.	PARK	0.73038	0.41099	0.21618	0.76149	0.43954	0.22611	0.28974	0.29788	0.28974	0.29788	0.28974	0.29788
631216.7	4270783.03	631216.73,4270783.	PARK	0.67052	0.38126	0.2047	0.69773	0.40671	0.2138	0.27109	0.27648	0.27109	0.27648	0.27109	0.27648
631226.7	4270783.03	631226.73,4270783.	PARK	0.61654	0.35465	0.19411	0.63998	0.37742	0.20242	0.25407	0.25746	0.25407	0.25746	0.25407	0.25746
631236.7	4270783.03	631236.73,4270783.	PARK	0.56849	0.33114	0.18452	0.58853	0.3516	0.19207	0.23873	0.24076	0.23873	0.24076	0.23873	0.24076
631246.7	4270783.03	631246.73,4270783.	PARK	0.52574	0.31029	0.17581	0.54285	0.32877	0.18265	0.22486	0.22604	0.22486	0.22604	0.22486	0.22604
631256.7	4270783.03	631256.73,4270783.	PARK	0.48712	0.29133	0.16769	0.50177	0.30807	0.17385	0.21209	0.21271	0.21209	0.21271	0.21209	0.21271
631266.7	4270783.03	631266.73,4270783.	PARK	0.4515	0.27356	0.15989	0.46413	0.28876	0.1654	0.20006	0.20027	0.20006	0.20027	0.20006	0.20027
631276.7	4270783.03	631276.73,4270783.	PARK	0.41942	0.2574	0.15262	0.43045	0.27124	0.15753	0.18899	0.189	0.18899	0.189	0.18899	0.189
631286.7	4270783.03	631286.73,4270783.	PARK	0.39003	0.24233	0.1457	0.39978	0.25498	0.15005	0.17864	0.17853	0.17864	0.17853	0.17864	0.17853
631296.7	4270783.03	631296.73,4270783.	PARK	0.36334	0.22845	0.1392	0.37207	0.24003	0.14302	0.16903	0.16891	0.16903	0.16891	0.16903	0.16891
631306.7	4270783.03	631306.73,4270783.	PARK	0.33922	0.21574	0.13312	0.34712	0.22638	0.13647	0.16018	0.16012	0.16018	0.16012	0.16018	0.16012
631316.7	4270783.03	631316.73,4270783.	PARK	0.31755	0.20421	0.12752	0.32474	0.21402	0.13043	0.15209	0.15216	0.15209	0.15216	0.15209	0.15216
631326.7	4270783.03	631326.73,4270783.	PARK	0.2978	0.19355	0.12225	0.30436	0.20263	0.12476	0.14458	0.14482	0.14458	0.14482	0.14458	0.14482
631336.7	4270783.03	631336.73,4270783.	PARK	0.27969	0.18363	0.11726	0.28566	0.19205	0.1194	0.13757	0.138	0.13757	0.138	0.13757	0.138
631346.7	4270783.03	631346.73,4270783.	PARK	0.26313	0.17446	0.11258	0.26855	0.18228	0.11439	0.13107	0.13169	0.13107	0.13169	0.13107	0.13169
630346.7	4270793.03	630346.73,4270793.	RES	0.08229	0.11413	0.15776	0.07958	0.10794	0.14896	0.15019	4.7241	0.15019	4.7241	0.15019	4.7241
630356.7	4270793.03	630356.73,4270793.	RES	0.08477	0.11835	0.16448	0.08192	0.11176	0.15501	0.15451	4.5685	0.15451	4.5685	0.15451	4.5685
630366.7	4270793.03	630366.73,4270793.	RES	0.08743	0.12288	0.17177	0.08443	0.11587	0.16156	0.1591	4.40962	0.1591	4.40962	0.1591	4.40962
630376.7	4270793.03	630376.73,4270793.	RES	0.09028	0.12773	0.17966	0.08713	0.12028	0.16865	0.16395	4.25209	0.16395	4.25209	0.16395	4.25209
630386.7	4270793.03	630386.73,4270793.	RES	0.09332	0.13293	0.18821	0.09002	0.125	0.17632	0.16905	4.09703	0.16905	4.09703	0.16905	4.09703
630396.7	4270793.03	630396.73,4270793.	RES	0.09661	0.13852	0.19759	0.09315	0.13005	0.18474	0.17443	3.94978	0.17443	3.94978	0.17443	3.94978
630406.7	4270793.03	630406.73,4270793.	RES	0.10009	0.14451	0.20783	0.0965	0.13545	0.19392	0.18007	3.80849	0.18007	3.80849	0.18007	3.80849
630436.7	4270793.03	630436.73,4270793.	RES	0.11196	0.16507	0.24403	0.10782	0.15419	0.22618	0.19898	3.40399	0.19898	3.40399	0.19898	3.40399
630446.7	4270793.03	630446.73,4270793.	RES	0.11651	0.17299	0.25844	0.11217	0.16146	0.23897	0.2061	3.28014	0.2061	3.28014	0.2061	3.28014
630456.7	4270793.03	630456.73,4270793.	RES	0.1214	0.18156	0.27438	0.11684	0.16936	0.25309	0.21365	3.16346	0.21365	3.16346	0.21365	3.16346
630466.7	4270793.03	630466.73,4270793.	RES	0.12661	0.19071	0.29168	0.12177	0.1779	0.26835	0.22159	3.04878	0.22159	3.04878	0.22159	3.04878
630476.7	4270793.03	630476.73,4270793.	RES	0.13216	0.20061	0.31094	0.12704	0.18716	0.28534	0.22998	2.94156	0.22998	2.94156	0.22998	2.94156
630486.7	4270793.03	630486.73,4270793.	RES	0.13815	0.21135	0.33252	0.13273	0.19718	0.30441	0.2389	2.84123	0.2389	2.84123	0.2389	2.84123
630496.7	4270793.03	630496.73,4270793.	RES	0.14465	0.22304	0.35676	0.13889	0.20818	0.32592	0.24839	2.74724	0.24839	2.74724	0.24839	2.74724
630506.7	4270793.03	630506.73,4270793.	RES	0.1517	0.23578	0.38406	0.14558	0.22027	0.35029	0.25843	2.65909	0.25843	2.65909	0.25843	2.65909
630516.7	4270793.03	630516.73,4270793.	RES	0.15941	0.24972	0.41502	0.15288	0.23366	0.37812	0.26902	2.57718	0.26902	2.57718	0.26902	2.57718
630526.7	4270793.03	630526.73,4270793.	RES	0.16779	0.2648	0.44991	0.16081	0.24834	0.40973	0.28003	2.49977	0.28003	2.49977	0.28003	2.49977
630536.7	4270793.03	630536.73,4270793.	RES	0.17688	0.28104	0.48915	0.16942	0.26436	0.44553	0.29133	2.42623	0.29133	2.42623	0.29133	2.42623
630546.7	4270793.03	630546.73,4270793.	RES	0.18677	0.2985	0.53329	0.17882	0.28179	0.48612	0.3029	2.35673	0.3029	2.35673	0.3029	2.35673
630556.7	4270793.03	630556.73,4270793.	RES	0.19751	0.31716	0.58268	0.18907	0.3006	0.53193	0.31464	2.29069	0.31464	2.29069	0.31464	2.29069
630566.7	4270793.03	630566.73,4270793.	RES	0.2092	0.33713	0.63773	0.20028	0.32077	0.58366	0.32655	2.22824	0.32655	2.22824	0.32655	2.22824
630576.7	4270793.03	630576.73,4270793.	RES	0.22189	0.35844	0.69863	0.21253	0.34224	0.64197	0.33859	2.16914	0.33859	2.16914	0.33859	2.16914
630586.7	4270793.03	630586.73,4270793.	RES	0.23567	0.38128	0.76551	0.22594	0.36497	0.70758	0.35073	2.11348	0.35073	2.11348	0.35073	2.11348
630596.7	4270793.03	630596.73,4270793.	RES	0.25052	0.40572	0.83808	0.24052	0.38882	0.78039	0.36289	2.06081	0.36289	2.06081	0.36289	2.06081
630606.7	4270793.03	630606.73,4270793.	RES	0.26646	0.43207	0.91623	0.25632	0.41384	0.85939	0.37505	2.01127	0.37505	2.01127	0.37505	2.01127
630616.7	4270793.03	630616.73,4270793.	RES	0.2834	0.46052	0.99957	0.27326	0.44	0.94214	0.3871	1.9645	0.3871	1.9645	0.3871	1.9645
630626.7	4270793.03	630626.73,4270793.	RES	0.30125	0.49141	1.08801	0.29124	0.46741	1.02626	0.39899	1.92044	0.39899	1.92044	0.39899	1.92044
630636.7	4270793.03	630636.73,4270793.	RES	0.31956	0.52449	1.18002	0.30983	0.49564	1.10908	0.41035	1.87732	0.41035	1.87732	0.41035	1.87732
630646.7	4270793.03	630646.73,4270793.	RES	0.33843	0.56091	1.27774	0.32906	0.52554	1.19289	0.42142	1.83719	0.42142	1.83719	0.42142	1.83719
630656.7	4270793.03	630656.73,4270793.	RES	0.35774	0.60162	1.38295	0.34881	0.55774	1.2802	0.43228	1.80075	0.43228	1.80075	0.43228	1.80075
630666.7	4270793.03	630666.73,4270793.	RES	0.37724	0.64728	1.49718	0.36876	0.59256	1.37269	0.4429	1.76777	0.4429	1.76777	0.4429	1.76777
630686.7	4270793.03	630686.73,4270793.	School	0.41641	0.75899	1.77045	0.40869	0.67324	1.58393	0.46392	1.71452	0.46392	1.71452	0.46392	1.71452
630696.7	4270793.03	630696.73,4270793.	School	0.43565	0.82755	1.9423	0.42813	0.72023	1.70582	0.47437	1.69387	0.47437	1.69387	0.47437	1.69387
630706.7	4270793.03	630706.73,4270793.	School	0.45481	0.90765	2.15337	0.44728	0.77381	1.84568	0.48513	1.67846	0.48513	1.67846	0.48513	1.67846
630716.7	4270793.03	630716.73,4270793.	School	0.47352	0.99975	2.40957	0.46568	0.83476	2.01724	0.49596	1.66721	0.49596	1.66721	0.49596	1.66721
630726.7	4270793.03	630726.73,4270793.	School	0.49159	1.10407	2.71476	0.48305	0.90423	2.24207	0.50673	1.65984	0.50673	1.65984	0.50673	1.65984
630736.7	4270793.03	630736.73,4270793.	School	0.50878	1.21993	3.07426	0.49922	0.98147	2.52106	0.5174	1.6567	0.5174	1.6567	0.5174	1.6567
630746.7	4270793.03	630746.73,4270793.	UCART1	0.52499	1.3488	3.50121	0.5139	1.06889	2.84479	0.52797	1.65981	0.52797	1.65981	0.52797	1.65981
630756.7	4270793.03	630756.73,4270793.	UCART1	0.54084	1.48966	3.98958	0.5275	1.16744	3.21508	0.53837	1.66742	0.53837	1.66742	0.53837	1.66742
630766.7	4270793.03	630766.73,4270793.	UCART1	0.55707	1.64722	4.55293	0.54091	1.27887	3.66093	0.54903	1.68397	0.54903	1.68397	0.54903	1.68397
630776.7	4270793.03	630776.73,4270793.	UCART1	0.57366	1.81785	5.15768	0.55398	1.40313	4.17347	0.55955	1.70676	0.55955	1.70676	0.55955	1.70676
630786.7	4270793.03	630786.73,4270793.	UCART1	0.58818	1.99775	5.77803	0.56482	1.53327	4.74837	0.56896	1.73767	0.56896	1.73767	0.56896	1.73767
630796.7	4270793.03	630796.73,4270793.	UCART1	0.60491	2.20253	6.40273	0.57763	1.68031	5.38903	0.57954	1.78471	0.57954	1.78471	0.57954	1.78471
630826.7	4270793.03	630826.73,4270793.	UCART1	0.68659	3.08111	7.83072	0.6431	2.27567	7.07899	0.62888	2.08511	0.62888	2.08511	0.62888	2.08511
630836.7	4270793.03	630836.73,4270793.	UCART1	0.72814	3.48115	7.97999	0.67735	2.52055	7.36413	0.65105	2.25956	0.65105	2.25956	0.65105	2.25956
630846.7	4270793.03	630846.73,4270793.	UCART1	0.7783	3.94379	7.88808	0.71958	2.78052	7.44485	0.67462	2.48761	0.67462	2.48761	0.67462	2.48761
630856.7	4270793.03	630856.73,4270793.	UCART1	0.83678	4.46732	7.53875	0.77	3.04825	7.30399	0.69844	2.78441	0.69844	2.78441	0.69844	2.78441
630866.7	4270793.03	630866.73,4270793.	UCART1	0.90404	5.04546	6.97116	0.8292	3.32383	6.94908	0.72272	3.177	0.72272	3.177	0.72272	3.177
630876.7	4270793.03	630876.73,4270793.	UCART1	0.97994	5.65478	6.26329	0.89688	3.61125	6.42161	0.74815	3.70413	0.74815	3.70413	0.74815	3.70413
630886.7	4270793.03	630886.73,4270793.	UCART1	1.06429	6.26208	5.50295	0.97272	3.9228	5.78962	0.77559	4.42466	0.77559	4.42466	0.77559	4.42466
630896.7	4270793.03	630896.73,4270793.	UCART1	1.15867	6.83901	4.76414	1.05849	4.29715	5.13062	0.80625	5.44456	0.80625	5.44456	0.80625	5.44456
630906.7	4270793.03	630906.73,4270793.	UCART1	1.26492	7.36435	4.09208	1.15678	4.79167	4.49568	0.84078	6.95387	0.84078	6.95387	0.84078	6.95387
630916.7	4270793.03	630916.73,4270793.	UCART1	1.38224	7.80845	3.50248	1.26734	5.40459	3.90216	0.8784	9.31453	0.8784	9.31453	0.8784	9.31453
630926.7	4270793.03	630926.73,4270793.	UCART1	1.51	8.15349	2.99828	1.38866	6.08839	3.36301	0.91832	13.59941	0.91832	13.59941	0.91832	13.59941
630946.7	4270793.03	630946.73,4270793.	UCART1	1.79025	8.39022	2.21819	1.6501	7.3623	2.49188	0.99962	12.85855	0.99962	12.85855	0.99962	12.85855
630956.7	4270793.03	630956.73,4270793.	UCART1	1.93753	8.16206	1.92026	1.78608	7.59512	2.15681	1.03688	10.44072	1.03688	10.44072	1.03688	10.44072
630966.7	4270793.03	630966.73,4270793.	UCART1	2.08836	7.64658	1.67211	1.92953	7.44371	1.87675	1.06975	7.83119	1.06975	7.83119	1.06975	7.83119
630976.7	4270793.03	630976.73,4270793.	UCART1	2.24035	6.91076	1.46551	2.08247	7.00365	1.64111	1.09656	6.12828	1.09656	6.12828	1.09656	6.12828
630986.7	4270793.03	630986.73,4270793.	UCART1	2.3868	6.08518	1.29167	2.24032	6.39227	1.44029	1.11507	4.92509	1.11507	4.92509	1.11507	4.92509
630996.7	4270793.03	630996.73,4270793.	UCART1	2.52147	5.27589	1.14552	2.39704	5.70372	1.26965	1.12386	4.0434	1.12386	4.0434	1.12386	4.0434
631006.7	4270793.03	631006.73,4270793.	UCART1	2.63524	4.5311	1.02167	2.54263	4.99981	1.12437	1.12137	3.37354	1.12137	3.37354	1.12137	3.37354
631016.7	4270793.03	631016.73,4270793.	UCART1	2.71945	3.87054	0.916	2.66672	4.3254	1.00067	1.10673	2.84969	1.10673	2.84969	1.10673	2.84969
631056.7	4270793.03	631056.73,4270793.	PARK	2.65559	2.06665	0.61895	2.7628	2.32907	0.66119	0.9372	1.55162	0.9372	1.55162	0.9372	1.55162
631076.7	4270793.03	631076.73,4270793.	PARK	2.39404	1.55211	0.52041	2.52661	1.74168	0.55284	0.81257	1.17011	0.81257	1.17011	0.81257	1.17011
631086.7	4270793.03	631086.73,4270793.	PARK	2.22942	1.35786	0.47946	2.35805	1.51836	0.50843	0.74947	1.02158	0.74947	1.02158	0.74947	1.02158
631096.7	4270793.03	631096.73,4270793.	PARK	2.05508	1.19517	0.44296	2.17236	1.33073	0.46908	0.68882	0.89587	0.68882	0.89587	0.68882	0.89587
631106.7	4270793.03	631106.73,4270793.	PARK	1.8801	1.05851	0.41041	1.98239	1.17299	0.43414	0.63217	0.78992	0.63217	0.78992	0.63217	0.78992
631116.7	4270793.03	631116.73,4270793.	PARK	1.71092	0.94252	0.38111	1.79807	1.03941	0.40277	0.58008	0.70022	0.58008	0.70022	0.58008	0.70022
631126.7	4270793.03	631126.73,4270793.	PARK	1.5525	0.84381	0.35475	1.62669	0.92621	0.37457	0.53282	0.6243	0.53282	0.6243	0.53282	0.6243
631136.7	4270793.03	631136.73,4270793.	PARK	1.40699	0.75906	0.33086	1.47131	0.82956	0.34902	0.49006	0.55953	0.49006	0.55953	0.49006	0.55953
631146.7	4270793.03	631146.73,4270793.	PARK	1.27454	0.68545	0.30899	1.33179	0.74613	0.32562	0.45127	0.50366	0.45127	0.50366	0.45127	0.50366
631156.7	4270793.03	631156.73,4270793.	PARK	1.15576	0.62188	0.2892	1.20784	0.67446	0.30439	0.41637	0.4557	0.41637	0.4557	0.41637	0.4557
631166.7	4270793.03	631166.73,4270793.	PARK	1.04842	0.56587	0.27092	1.09619	0.61165	0.28477	0.3846	0.41372	0.3846	0.41372	0.3846	0.41372
631176.7	4270793.03	631176.73,4270793.	PARK	0.95201	0.51671	0.25418	0.9956	0.55676	0.26677	0.35586	0.37712	0.35586	0.37712	0.35586	0.37712
631186.7	4270793.03	631186.73,4270793.	PARK	0.86659	0.47415	0.23916	0.90585	0.5094	0.25056	0.33024	0.34565	0.33024	0.34565	0.33024	0.34565
631196.7	4270793.03	631196.73,4270793.	PARK	0.791	0.43721	0.22568	0.82575	0.4684	0.23598	0.30741	0.31852	0.30741	0.31852	0.30741	0.31852
631206.7	4270793.03	631206.73,4270793.	PARK	0.72319	0.40441	0.21331	0.75342	0.43214	0.22257	0.28675	0.29462	0.28675	0.29462	0.28675	0.29462
631216.7	4270793.03	631216.73,4270793.	PARK	0.66285	0.37547	0.20207	0.6888	0.40023	0.21036	0.26815	0.27368	0.26815	0.27368	0.26815	0.27368
631226.7	4270793.03	631226.73,4270793.	PARK	0.60874	0.34954	0.1917	0.63084	0.37174	0.1991	0.25121	0.25505	0.25121	0.25505	0.25121	0.25505
631236.7	4270793.03	631236.73,4270793.	PARK	0.5613	0.32691	0.18244	0.58015	0.34694	0.18902	0.23611	0.23889	0.23611	0.23889	0.23611	0.23889
631246.7	4270793.03	631246.73,4270793.	PARK	0.51969	0.30708	0.17416	0.53586	0.32526	0.17998	0.22261	0.22481	0.22261	0.22481	0.22261	0.22481
631256.7	4270793.03	631256.73,4270793.	PARK	0.48198	0.28888	0.16635	0.49597	0.30542	0.17149	0.21012	0.21193	0.21012	0.21193	0.21012	0.21193
631266.7	4270793.03	631266.73,4270793.	PARK	0.44633	0.27113	0.15853	0.45854	0.28618	0.16302	0.19802	0.19945	0.19802	0.19945	0.19802	0.19945
631276.7	4270793.03	631276.73,4270793.	PARK	0.41426	0.25496	0.15124	0.42506	0.2687	0.15515	0.1869	0.1881	0.1869	0.1881	0.1869	0.1881
631286.7	4270793.03	631286.73,4270793.	PARK	0.38509	0.23999	0.14434	0.39474	0.25256	0.14772	0.17656	0.17764	0.17656	0.17764	0.17656	0.17764
631296.7	4270793.03	631296.73,4270793.	PARK	0.35864	0.22619	0.13786	0.36733	0.23773	0.14076	0.16699	0.16802	0.16699	0.16802	0.16699	0.16802
631306.7	4270793.03	631306.73,4270793.	PARK	0.33487	0.21365	0.13185	0.34274	0.22427	0.13434	0.15823	0.1593	0.15823	0.1593	0.15823	0.1593
631316.7	4270793.03	631316.73,4270793.	PARK	0.3136	0.20231	0.12634	0.32074	0.21212	0.12844	0.15025	0.15144	0.15025	0.15144	0.15025	0.15144
631326.7	4270793.03	631326.73,4270793.	PARK	0.29425	0.19185	0.12117	0.30071	0.20093	0.12293	0.14286	0.1442	0.14286	0.1442	0.14286	0.1442
631336.7	4270793.03	631336.73,4270793.	PARK	0.27639	0.18204	0.11623	0.28222	0.19046	0.11769	0.13594	0.13742	0.13594	0.13742	0.13594	0.13742
631346.7	4270793.03	631346.73,4270793.	PARK	0.26002	0.17293	0.11158	0.26525	0.18075	0.11276	0.12949	0.13113	0.12949	0.13113	0.12949	0.13113
630346.7	4270803.03	630346.73,4270803.	RES	0.08311	0.11495	0.16057	0.08048	0.10907	0.15219	0.15434	3.95375	0.15434	3.95375	0.15434	3.95375
630356.7	4270803.03	630356.73,4270803.	RES	0.08555	0.11923	0.16748	0.08278	0.11292	0.15842	0.15888	3.85352	0.15888	3.85352	0.15888	3.85352
630366.7	4270803.03	630366.73,4270803.	RES	0.08816	0.1238	0.17491	0.08524	0.11705	0.16511	0.1637	3.74415	0.1637	3.74415	0.1637	3.74415
630376.7	4270803.03	630376.73,4270803.	RES	0.09093	0.12867	0.18289	0.08785	0.12144	0.17227	0.16877	3.62943	0.16877	3.62943	0.16877	3.62943
630386.7	4270803.03	630386.73,4270803.	RES	0.0939	0.13389	0.19153	0.09065	0.12614	0.18002	0.1741	3.51506	0.1741	3.51506	0.1741	3.51506
630396.7	4270803.03	630396.73,4270803.	RES	0.09709	0.13949	0.20095	0.09367	0.13117	0.18846	0.17973	3.40381	0.17973	3.40381	0.17973	3.40381
630406.7	4270803.03	630406.73,4270803.	RES	0.10047	0.14548	0.21115	0.0969	0.13655	0.19759	0.18563	3.29442	0.18563	3.29442	0.18563	3.29442
630436.7	4270803.03	630436.73,4270803.	RES	0.11207	0.16617	0.24738	0.10793	0.15524	0.22988	0.20558	2.9846	0.20558	2.9846	0.20558	2.9846
630446.7	4270803.03	630446.73,4270803.	RES	0.11649	0.17412	0.26168	0.11213	0.16248	0.24256	0.21308	2.88735	0.21308	2.88735	0.21308	2.88735
630456.7	4270803.03	630456.73,4270803.	RES	0.12126	0.18273	0.2775	0.11667	0.17034	0.25657	0.22104	2.79547	0.22104	2.79547	0.22104	2.79547

630466.7	4270803.03	630466.73,4270803.	RES	0.12633	0.19194	0.29469	0.12146	0.17883	0.27172	0.22941	2.70532	0.22941	2.70532	0.22941	2.70532
630476.7	4270803.03	630476.73,4270803.	RES	0.13176	0.20194	0.31386	0.12663	0.18802	0.28858	0.23831	2.62037	0.23831	2.62037	0.23831	2.62037
630486.7	4270803.03	630486.73,4270803.	RES	0.13763	0.21279	0.33524	0.13221	0.19799	0.30736	0.24776	2.53985	0.24776	2.53985	0.24776	2.53985
630496.7	4270803.03	630496.73,4270803.	RES	0.144	0.22465	0.35926	0.13825	0.20894	0.32845	0.2578	2.46392	0.2578	2.46392	0.2578	2.46392
630506.7	4270803.03	630506.73,4270803.	RES	0.15092	0.23761	0.38632	0.14482	0.22099	0.35227	0.26841	2.39228	0.26841	2.39228	0.26841	2.39228
630516.7	4270803.03	630516.73,4270803.	RES	0.15849	0.25187	0.41708	0.15199	0.23437	0.37946	0.27958	2.32537	0.27958	2.32537	0.27958	2.32537
630526.7	4270803.03	630526.73,4270803.	RES	0.16672	0.26739	0.45187	0.15977	0.24911	0.41039	0.29115	2.26182	0.29115	2.26182	0.29115	2.26182
630536.7	4270803.03	630536.73,4270803.	RES	0.17565	0.2842	0.49122	0.16823	0.2653	0.44562	0.30302	2.20117	0.30302	2.20117	0.30302	2.20117
630546.7	4270803.03	630546.73,4270803.	RES	0.18539	0.30243	0.53586	0.17745	0.28307	0.4859	0.31516	2.14362	0.31516	2.14362	0.31516	2.14362
630556.7	4270803.03	630556.73,4270803.	RES	0.19599	0.32205	0.58636	0.1875	0.30247	0.53183	0.3275	2.08873	0.3275	2.08873	0.3275	2.08873
630566.7	4270803.03	630566.73,4270803.	RES	0.20753	0.34311	0.64335	0.19848	0.32349	0.5841	0.33999	2.03638	0.33999	2.03638	0.33999	2.03638
630576.7	4270803.03	630576.73,4270803.	RES	0.2201	0.36564	0.70735	0.2105	0.3461	0.64343	0.3526	1.98645	0.3526	1.98645	0.3526	1.98645
630586.7	4270803.03	630586.73,4270803.	RES	0.23382	0.38985	0.77903	0.22371	0.37035	0.71093	0.36534	1.93934	0.36534	1.93934	0.36534	1.93934
630596.7	4270803.03	630596.73,4270803.	RES	0.24874	0.4158	0.85847	0.23817	0.39608	0.78737	0.37813	1.89467	0.37813	1.89467	0.37813	1.89467
630606.7	4270803.03	630606.73,4270803.	RES	0.26492	0.44376	0.94583	0.25398	0.42328	0.8733	0.39094	1.8526	0.39094	1.8526	0.39094	1.8526
630616.7	4270803.03	630616.73,4270803.	RES	0.28242	0.4741	1.04125	0.27122	0.45202	0.96813	0.40374	1.81329	0.40374	1.81329	0.40374	1.81329
630626.7	4270803.03	630626.73,4270803.	RES	0.30111	0.507	1.14429	0.2898	0.48223	1.06912	0.41638	1.77623	0.41638	1.77623	0.41638	1.77623
630636.7	4270803.03	630636.73,4270803.	RES	0.32061	0.54218	1.25321	0.30934	0.5134	1.17169	0.42847	1.73989	0.42847	1.73989	0.42847	1.73989
630646.7	4270803.03	630646.73,4270803.	RES	0.34106	0.58087	1.37027	0.32996	0.54642	1.27626	0.44025	1.70611	0.44025	1.70611	0.44025	1.70611
630656.7	4270803.03	630656.73,4270803.	RES	0.36231	0.62384	1.49681	0.35148	0.58174	1.38428	0.45171	1.67512	0.45171	1.67512	0.45171	1.67512
630666.7	4270803.03	630666.73,4270803.	RES	0.38415	0.67205	1.63499	0.37367	0.61988	1.49839	0.46291	1.64721	0.46291	1.64721	0.46291	1.64721
630696.7	4270803.03	630696.73,4270803.	School	0.45313	0.86734	2.18427	0.44351	0.76294	1.92338	0.49719	1.59007	0.49719	1.59007	0.49719	1.59007
630706.7	4270803.03	630706.73,4270803.	School	0.47657	0.95575	2.44534	0.46702	0.82343	2.10561	0.50903	1.57958	0.50903	1.57958	0.50903	1.57958
630716.7	4270803.03	630716.73,4270803.	School	0.49975	1.05853	2.76529	0.49016	0.89093	2.32375	0.52097	1.57306	0.52097	1.57306	0.52097	1.57306
630726.7	4270803.03	630726.73,4270803.	School	0.52069	1.17322	3.1438	0.51086	0.96382	2.59534	0.53211	1.56961	0.53211	1.56961	0.53211	1.56961
630736.7	4270803.03	630736.73,4270803.	School	0.54071	1.30154	3.58337	0.53014	1.04686	2.92574	0.54311	1.56915	0.54311	1.56915	0.54311	1.56915
630746.7	4270803.03	630746.73,4270803.	School	0.56027	1.44624	4.10466	0.54846	1.14245	3.30577	0.5544	1.57451	0.5544	1.57451	0.5544	1.57451
630756.7	4270803.03	630756.73,4270803.	UCART1	0.57964	1.60964	4.71065	0.56594	1.25174	3.75754	0.56601	1.58432	0.56601	1.58432	0.56601	1.58432
630766.7	4270803.03	630766.73,4270803.	UCART1	0.59916	1.79448	5.40806	0.58288	1.37597	4.30847	0.578	1.60244	0.578	1.60244	0.578	1.60244
630776.7	4270803.03	630776.73,4270803.	UCART1	0.61928	1.99986	6.15539	0.59971	1.51689	4.95683	0.5904	1.62647	0.5904	1.62647	0.5904	1.62647
630786.7	4270803.03	630786.73,4270803.	UCART1	0.63776	2.21721	6.9055	0.61396	1.66957	5.67196	0.60163	1.65808	0.60163	1.65808	0.60163	1.65808
630796.7	4270803.03	630796.73,4270803.	UCART1	0.656	2.46017	7.6456	0.62789	1.83475	6.45058	0.61303	1.70452	0.61303	1.70452	0.61303	1.70452
630806.7	4270803.03	630806.73,4270803.	UCART1	0.67969	2.7555	8.34014	0.64646	2.03519	7.2329	0.62769	1.77472	0.62769	1.77472	0.62769	1.77472
630826.7	4270803.03	630826.73,4270803.	UCART1	0.74297	3.52007	9.22972	0.69666	2.52694	8.35514	0.66588	1.99406	0.66588	1.99406	0.66588	1.99406
630836.7	4270803.03	630836.73,4270803.	UCART1	0.78693	4.01421	9.31173	0.73233	2.82129	8.59932	0.68995	2.15918	0.68995	2.15918	0.68995	2.15918
630846.7	4270803.03	630846.73,4270803.	UCART1	0.84033	4.59405	9.07074	0.77662	3.14018	8.58855	0.71581	2.37297	0.71581	2.37297	0.71581	2.37297
630856.7	4270803.03	630856.73,4270803.	UCART1	0.904	5.26283	8.50564	0.83085	3.47703	8.30253	0.74256	2.65068	0.74256	2.65068	0.74256	2.65068
630866.7	4270803.03	630866.73,4270803.	UCART1	0.97797	6.0011	7.69399	0.89535	3.82454	7.75538	0.76994	3.0145	0.76994	3.0145	0.76994	3.0145
630876.7	4270803.03	630876.73,4270803.	UCART1	1.06196	6.76783	6.76065	0.96967	4.18012	7.02462	0.79863	3.49746	0.79863	3.49746	0.79863	3.49746
630886.7	4270803.03	630886.73,4270803.	UCART1	1.15625	7.5195	5.82146	1.0537	4.55532	6.21957	0.82986	4.1516	0.82986	4.1516	0.82986	4.1516
630896.7	4270803.03	630896.73,4270803.	UCART1	1.26248	8.21612	4.9539	1.14907	4.99582	5.42706	0.86492	5.06664	0.86492	5.06664	0.86492	5.06664
630906.7	4270803.03	630906.73,4270803.	UCART1	1.38232	8.82734	4.19444	1.25837	5.59551	4.68322	0.90434	6.39586	0.90434	6.39586	0.90434	6.39586
630916.7	4270803.03	630916.73,4270803.	UCART1	1.51593	9.32926	3.54988	1.38281	6.41092	4.00548	0.94753	8.42657	0.94753	8.42657	0.94753	8.42657
630926.7	4270803.03	630926.73,4270803.	UCART1	1.66249	9.70685	3.01272	1.52122	7.37886	3.41289	0.99344	11.85576	0.99344	11.85576	0.99344	11.85576
630946.7	4270803.03	630946.73,4270803.	UCART1	1.98661	9.90674	2.20437	1.82449	9.01651	2.49928	1.08662	14.4651	1.08662	14.4651	1.08662	14.4651
630956.7	4270803.03	630956.73,4270803.	UCART1	2.15732	9.50614	1.90235	1.98315	9.08459	2.15382	1.12875	11.60285	1.12875	11.60285	1.12875	11.60285
630966.7	4270803.03	630966.73,4270803.	UCART1	2.33049	8.68783	1.65283	2.14927	8.6448	1.86491	1.16482	8.52411	1.16482	8.52411	1.16482	8.52411
630976.7	4270803.03	630976.73,4270803.	UCART1	2.50354	7.64718	1.44721	2.32578	7.91747	1.62382	1.19309	6.59904	1.19309	6.59904	1.19309	6.59904
630986.7	4270803.03	630986.73,4270803.	UCART1	2.66735	6.58329	1.27518	2.50611	7.05689	1.42063	1.21087	5.25805	1.21087	5.25805	1.21087	5.25805
631026.7	4270803.03	631026.73,4270803.	PARK	3.04611	3.35813	0.81432	3.05738	3.80792	0.8819	1.15089	2.51428	1.15089	2.51428	1.15089	2.51428
631036.7	4270803.03	631036.73,4270803.	PARK	3.03064	2.8356	0.73663	3.09268	3.21721	0.79399	1.10239	2.14045	1.10239	2.14045	1.10239	2.14045
631046.7	4270803.03	631046.73,4270803.	PARK	2.96552	2.40822	0.66966	3.06971	2.72932	0.71912	1.04368	1.83239	1.04368	1.83239	1.04368	1.83239
631056.7	4270803.03	631056.73,4270803.	PARK	2.85394	2.05894	0.61128	2.98719	2.32867	0.65452	0.97742	1.57482	0.97742	1.57482	0.97742	1.57482
631076.7	4270803.03	631076.73,4270803.	PARK	2.52453	1.53694	0.51445	2.67264	1.72644	0.54854	0.83517	1.17531	0.83517	1.17531	0.83517	1.17531
631086.7	4270803.03	631086.73,4270803.	PARK	2.32942	1.34218	0.47412	2.46753	1.50062	0.50471	0.7655	1.02209	0.7655	1.02209	0.7655	1.02209
631096.7	4270803.03	631096.73,4270803.	PARK	2.12905	1.17976	0.43809	2.25113	1.31228	0.46564	0.69978	0.89354	0.69978	0.89354	0.69978	0.89354
631106.7	4270803.03	631106.73,4270803.	PARK	1.93292	1.04358	0.40583	2.0374	1.15479	0.43069	0.63929	0.78588	0.63929	0.78588	0.63929	0.78588
631116.7	4270803.03	631116.73,4270803.	PARK	1.74751	0.92849	0.37678	1.83615	1.0223	0.39922	0.58436	0.69539	0.58436	0.69539	0.58436	0.69539
631126.7	4270803.03	631126.73,4270803.	PARK	1.57666	0.83057	0.35054	1.65282	0.91026	0.37078	0.53487	0.61897	0.53487	0.61897	0.53487	0.61897
631136.7	4270803.03	631136.73,4270803.	PARK	1.42205	0.74685	0.32682	1.48909	0.81505	0.34505	0.49046	0.55414	0.49046	0.55414	0.49046	0.55414
631146.7	4270803.03	631146.73,4270803.	PARK	1.28256	0.67414	0.30508	1.34287	0.73288	0.32143	0.45034	0.49829	0.45034	0.49829	0.45034	0.49829
631156.7	4270803.03	631156.73,4270803.	PARK	1.1585	0.61152	0.28543	1.21334	0.66245	0.30008	0.41449	0.45055	0.41449	0.45055	0.41449	0.45055
631166.7	4270803.03	631166.73,4270803.	PARK	1.04712	0.55648	0.26734	1.09679	0.60085	0.2804	0.38208	0.40894	0.38208	0.40894	0.38208	0.40894
631176.7	4270803.03	631176.73,4270803.	PARK	0.94782	0.50832	0.25083	0.9922	0.54717	0.26244	0.35299	0.37284	0.35299	0.37284	0.35299	0.37284
631186.7	4270803.03	631186.73,4270803.	PARK	0.86018	0.46656	0.23599	0.89918	0.50078	0.24628	0.32714	0.34179	0.32714	0.34179	0.32714	0.34179
631196.7	4270803.03	631196.73,4270803.	PARK	0.78316	0.43035	0.22269	0.81689	0.46068	0.23179	0.30421	0.31507	0.30421	0.31507	0.30421	0.31507
631206.7	4270803.03	631206.73,4270803.	PARK	0.71448	0.3982	0.21049	0.74329	0.42521	0.2185	0.2835	0.29153	0.2835	0.29153	0.2835	0.29153
631216.7	4270803.03	631216.73,4270803.	PARK	0.65405	0.37	0.19949	0.67853	0.39419	0.20653	0.265	0.27106	0.265	0.27106	0.265	0.27106
631226.7	4270803.03	631226.73,4270803.	PARK	0.6001	0.34467	0.18932	0.6209	0.36642	0.19547	0.24815	0.25278	0.24815	0.25278	0.24815	0.25278
631236.7	4270803.03	631236.73,4270803.	PARK	0.55344	0.32282	0.18036	0.57127	0.34251	0.18573	0.23329	0.23709	0.23329	0.23709	0.23329	0.23709
631246.7	4270803.03	631246.73,4270803.	PARK	0.5128	0.30374	0.17238	0.52826	0.32167	0.17706	0.22006	0.22347	0.22006	0.22347	0.22006	0.22347
631256.7	4270803.03	631256.73,4270803.	PARK	0.47603	0.28616	0.16484	0.48957	0.30254	0.1689	0.20782	0.21096	0.20782	0.21096	0.20782	0.21096
631266.7	4270803.03	631266.73,4270803.	PARK	0.44055	0.2685	0.15703	0.45251	0.28342	0.16052	0.19571	0.19846	0.19571	0.19846	0.19571	0.19846
631276.7	4270803.03	631276.73,4270803.	PARK	0.40871	0.2524	0.14976	0.41937	0.26603	0.15274	0.1846	0.18711	0.1846	0.18711	0.1846	0.18711
631286.7	4270803.03	631286.73,4270803.	PARK	0.37993	0.23759	0.14293	0.38949	0.25008	0.14546	0.17434	0.17671	0.17434	0.17671	0.17434	0.17671
631296.7	4270803.03	631296.73,4270803.	PARK	0.35393	0.224	0.13654	0.36254	0.23548	0.13867	0.1649	0.16718	0.1649	0.16718	0.1649	0.16718
631306.7	4270803.03	631306.73,4270803.	PARK	0.33053	0.21161	0.13061	0.33829	0.22218	0.13239	0.15624	0.15852	0.15624	0.15852	0.15624	0.15852
631316.7	4270803.03	631316.73,4270803.	PARK	0.30971	0.20049	0.12521	0.3167	0.21025	0.12668	0.14841	0.15077	0.14841	0.15077	0.14841	0.15077
631326.7	4270803.03	631326.73,4270803.	PARK	0.29077	0.19022	0.12013	0.29703	0.19925	0.12133	0.14116	0.14362	0.14116	0.14362	0.14116	0.14362
631336.7	4270803.03	631336.73,4270803.	PARK	0.27315	0.1805	0.11525	0.27874	0.18886	0.1162	0.13431	0.13686	0.13431	0.13686	0.13431	0.13686
631346.7	4270803.03	631346.73,4270803.	PARK	0.25702	0.17148	0.11065	0.26199	0.17923	0.11138	0.12795	0.1306	0.12795	0.1306	0.12795	0.1306
631356.7	4270803.03	631356.73,4270803.	PARK	0.24214	0.16305	0.10628	0.24653	0.17022	0.10682	0.12198	0.12475	0.12198	0.12475	0.12198	0.12475
630336.7	4270813.03	630336.73,4270813.	RES	0.08184	0.11165	0.15663	0.07947	0.10656	0.14922	0.15416	3.39377	0.15416	3.39377	0.15416	3.39377
630346.7	4270813.03	630346.73,4270813.	RES	0.08414	0.11573	0.16331	0.08162	0.11025	0.15531	0.15871	3.35404	0.15871	3.35404	0.15871	3.35404
630356.7	4270813.03	630356.73,4270813.	RES	0.08657	0.12007	0.17045	0.08391	0.11416	0.1618	0.1635	3.29285	0.1635	3.29285	0.1635	3.29285
630366.7	4270813.03	630366.73,4270813.	RES	0.08913	0.12465	0.17805	0.08631	0.11829	0.16869	0.16854	3.21745	0.16854	3.21745	0.16854	3.21745
630376.7	4270813.03	630376.73,4270813.	RES	0.09186	0.12956	0.18624	0.08887	0.1227	0.17608	0.17387	3.13622	0.17387	3.13622	0.17387	3.13622
630386.7	4270813.03	630386.73,4270813.	RES	0.09476	0.13479	0.19503	0.0916	0.12739	0.18399	0.17946	3.05149	0.17946	3.05149	0.17946	3.05149
630396.7	4270813.03	630396.73,4270813.	RES	0.09786	0.14039	0.20455	0.09451	0.13241	0.19254	0.18534	2.96692	0.18534	2.96692	0.18534	2.96692
630406.7	4270813.03	630406.73,4270813.	RES	0.10115	0.14638	0.21482	0.09762	0.13778	0.20174	0.19153	2.88269	0.19153	2.88269	0.19153	2.88269
630416.7	4270813.03	630416.73,4270813.	RES	0.10468	0.15283	0.22601	0.10096	0.14356	0.21175	0.19813	2.80077	0.19813	2.80077	0.19813	2.80077
630446.7	4270813.03	630446.73,4270813.	RES	0.1168	0.17518	0.26576	0.11243	0.16368	0.24709	0.22053	2.56587	0.22053	2.56587	0.22053	2.56587
630456.7	4270813.03	630456.73,4270813.	RES	0.12144	0.18383	0.2816	0.11682	0.17151	0.26111	0.22894	2.49272	0.22894	2.49272	0.22894	2.49272
630466.7	4270813.03	630466.73,4270813.	RES	0.12637	0.19312	0.29887	0.12149	0.17995	0.27634	0.23781	2.42113	0.23781	2.42113	0.23781	2.42113
630476.7	4270813.03	630476.73,4270813.	RES	0.13168	0.20319	0.31802	0.12653	0.18909	0.29319	0.24724	2.35279	0.24724	2.35279	0.24724	2.35279
630486.7	4270813.03	630486.73,4270813.	RES	0.13745	0.21418	0.3394	0.132	0.19905	0.31196	0.25728	2.28794	0.25728	2.28794	0.25728	2.28794
630496.7	4270813.03	630496.73,4270813.	RES	0.14368	0.22618	0.36332	0.13792	0.20997	0.33289	0.26792	2.22605	0.26792	2.22605	0.26792	2.22605
630506.7	4270813.03	630506.73,4270813.	RES	0.15046	0.23933	0.39024	0.14435	0.22199	0.35643	0.27914	2.16734	0.27914	2.16734	0.27914	2.16734
630516.7	4270813.03	630516.73,4270813.	RES	0.15789	0.25384	0.42085	0.15139	0.23534	0.3832	0.2909	2.11224	0.2909	2.11224	0.2909	2.11224
630526.7	4270813.03	630526.73,4270813.	RES	0.16596	0.26972	0.45552	0.15903	0.25008	0.41357	0.30306	2.05967	0.30306	2.05967	0.30306	2.05967
630536.7	4270813.03	630536.73,4270813.	RES	0.17473	0.28704	0.49483	0.16733	0.26633	0.44812	0.31551	2.00928	0.31551	2.00928	0.31551	2.00928
630546.7	4270813.03	630546.73,4270813.	RES	0.1843	0.30595	0.53965	0.17638	0.28429	0.48774	0.32824	1.96128	0.32824	1.96128	0.32824	1.96128
630556.7	4270813.03	630556.73,4270813.	RES	0.1947	0.32641	0.59061	0.18622	0.304	0.53311	0.34115	1.91509	0.34115	1.91509	0.34115	1.91509
630566.7	4270813.03	630566.73,4270813.	RES	0.20606	0.34853	0.6487	0.19697	0.32561	0.58526	0.35422	1.87091	0.35422	1.87091	0.35422	1.87091
630576.7	4270813.03	630576.73,4270813.	RES	0.21848	0.37243	0.71501	0.20877	0.34923	0.64529	0.36746	1.82889	0.36746	1.82889	0.36746	1.82889
630586.7	4270813.03	630586.73,4270813.	RES	0.23203	0.39804	0.79008	0.22167	0.37471	0.71391	0.38074	1.78851	0.38074	1.78851	0.38074	1.78851
630596.7	4270813.03	630596.73,4270813.	RES	0.24687	0.42566	0.87511	0.2359	0.40218	0.79269	0.39412	1.75038	0.39412	1.75038	0.39412	1.75038
630606.7	4270813.03	630606.73,4270813.	RES	0.26314	0.45555	0.9709	0.2516	0.43163	0.88306	0.4076	1.71464	0.4076	1.71464	0.4076	1.71464
630616.7	4270813.03	630616.73,4270813.	RES	0.2809	0.48799	1.07786	0.26887	0.46303	0.98608	0.42109	1.68123	0.42109	1.68123	0.42109	1.68123
630626.7	4270813.03	630626.73,4270813.	RES	0.30017	0.52325	1.19604	0.28776	0.4963	1.10132	0.43446	1.64994	0.43446	1.64994	0.43446	1.64994
630636.7	4270813.03	630636.73,4270813.	RES	0.32055	0.56093	1.32339	0.30792	0.53078	1.22429	0.44727	1.61922	0.44727	1.61922	0.44727	1.61922
630646.7	4270813.03	630646.73,4270813.	RES	0.34229	0.60231	1.46233	0.32957	0.56736	1.35352	0.45977	1.5907	0.45977	1.5907	0.45977	1.5907
630656.7	4270813.03	630656.73,4270813.	RES	0.36523	0.64807	1.61399	0.35256	0.60637	1.48719	0.47192	1.56447	0.47192	1.56447	0.47192	1.56447
630666.7	4270813.03	630666.73,4270813.	RES	0.38916	0.69909	1.78027	0.37664	0.64824	1.62785	0.48371	1.54061	0.48371	1.54061	0.48371	1.54061
630676.7	4270813.03	630676.73,4270813.	RES	0.41421	0.75757	1.96772	0.4019	0.69449	1.7821	0.49553	1.52053	0.49553	1.52053	0.49553	1.52053
630696.7	4270813.03	630696.73,4270813.	School	0.46893	0.91126	2.46059	0.45691	0.80956	2.16871	0.52131	1.4977	0.52131	1.4977	0.52131	1.4977
630706.7	4270813.03	630706.73,4270813.	School	0.49696	1.0083	2.78716	0.48509	0.87689	2.40579	0.53432	1.4914	0.53432	1.4914	0.53432	1.4914
630716.7	4270813.03	630716.73,4270813.	School	0.52273	1.11759	3.18405	0.51095	0.94742	2.67766	0.54624	1.48854	0.54624	1.48854	0.54624	1.48854
630726.7	4270813.03	630726.73,4270813.	School	0.54747	1.24012	3.64761	0.53565	1.0266	2.9969	0.558	1.48739	0.558	1.48739	0.558	1.48739
630736.7	4270813.03	630736.73,4270813.	School	0.57164	1.38157	4.19268	0.55945	1.11804	3.40135	0.57004	1.48795	0.57004	1.48795	0.57004	1.48795
630746.7	4270813.03	630746.73,4270813.	School	0.59531	1.54453	4.84367	0.58238	1.22382	3.87448	0.58253	1.49384	0.58253	1.49384	0.58253	1.49384
630756.7	4270813.03	630756.73,4270813.	UCART1	0.61928	1.73291	5.6141	0.60479	1.34591	4.43645	0.59551	1.50596	0.59551	1.50596	0.59551	1.50596
630766.7	4270813.03	630766.73,4270813.	UCART1	0.64326	1.94932	6.49699	0.62649	1.48544	5.12925	0.60902	1.52609	0.60902	1.52609	0.60902	1.52609
630776.7	4270813.03	630776.73,4270813.	UCART1	0.66784	2.19827	7.44232	0.64779	1.64504	5.96402	0.62308	1.55312	0.62308	1.55312	0.62308	1.55312
630786.7	4270813.03	630786.73,4270813.	UCART1	0.69211	2.46555	8.3601	0.66779	1.82441	6.87806	0.63707	1.58511	0.63707	1.58511	0.63707	1.58511
630796.7	4270813.03	630796.73,4270813.	UCART1	0.71282	2.75729	9.2369	0.68395	2.01268	7.82796	0.64962	1.63075	0.64962	1.63075	0.64962	1.63075
630806.7	4270813.03	630806.73,4270813.	UCART1	0.73899	3.1119	10.04315	0.70452	2.24061	8.74909	0.66548	1.69874	0.66548	1.69874	0.66548	1.69874
630826.7	4270813.03	630826.73,4270813.	UCART1	0.80676	4.04378	10.9704	0.75763	2.8077	9.93788	0.7065	1.90806	0.7065	1.90806	0.7065	1.90806
630836.7	4270813.03	630836.73,4270813.	UCART1	0.85355	4.66208	10.93585	0.79498	3.15405	10.11672	0.73273	2.06413	0.73273	2.06413	0.73273	2.06413
630846.7	4270813.03	630846.73,4270813.	UCART1	0.911	5.40388	10.46248	0.84186	3.53829	9.96684	0.76145	2.26539	0.76145	2.26539	0.76145	2.26539
630856.7	4270813.03	630856.73,4270813.	UCART1	0.9801	6.26812	9.57944	0.89983	3.95541	9.45393	0.7914	2.52462	0.7914	2.52462	0.7914	2.52462
630866.7	4270813.03	630866.73,4270813.	UCART1	1.06169	7.2201	8.44527	0.97015	4.40117	8.63328	0.82246	2.86238	0.82246	2.86238	0.82246	2.86238
630876.7	4270813.03	630876.73,4270813.	UCART1	1.15518	8.19377	7.24319	1.05217	4.86581	7.65063	0.85515	3.30675	0.85515	3.30675	0.85515	3.30675
630886.7	4270813.03	630886.73,4270813.	UCART1	1.26101	9.12969	6.10738	1.14568	5.35062	6.65212	0.89094	3.90278	0.89094	3.90278	0.89094	3.90278
630896.7	4270813.03	630896.73,4270813.	UCART1	1.38112	9.98015	5.10815	1.25228	5.89714	5.70696	0.93134	4.72669	0.93134	4.72669	0.93134	4.72669
630906.7	4270813.03	630906.73,4270813.	UCART1	1.51726	10.70001	4.26603	1.37465	6.63899	4.84186	0.97684	5.9059	0.97684	5.9059	0.97684	5.9059
630916.7	4270813.03	630916.73,4270813.	UCART1	1.6698	11.26971	3.57259	1.51482	7.7571	4.08413	1.02669	7.66733	1.02669	7.66733	1.02669	7.66733
630926.7	4270813.03	630926.73,4270813.	UCART1	1.8391	11.67379	3.00977	1.67352	9.20651	3.44899

631276.7	4270813.03	631276.73,4270813.	PARK	0.40245	0.24947	0.14811	0.41296	0.26294	0.15039	0.18199	0.18585	0.18199	0.18585	0.18199	0.18585
631286.7	4270813.03	631286.73,4270813.	PARK	0.37428	0.23496	0.14141	0.38369	0.24729	0.14333	0.17191	0.17559	0.17191	0.17559	0.17191	0.17559
631296.7	4270813.03	631296.73,4270813.	PARK	0.34896	0.22171	0.13519	0.35738	0.23303	0.13678	0.16268	0.16625	0.16268	0.16625	0.16268	0.16625
631306.7	4270813.03	631306.73,4270813.	PARK	0.32617	0.20962	0.12942	0.3337	0.22003	0.13072	0.15423	0.15775	0.15423	0.15775	0.15423	0.15775
631316.7	4270813.03	631316.73,4270813.	PARK	0.30585	0.19873	0.12413	0.31257	0.20834	0.1252	0.14656	0.15011	0.14656	0.15011	0.14656	0.15011
631326.7	4270813.03	631326.73,4270813.	PARK	0.28732	0.18866	0.11917	0.2933	0.19753	0.12001	0.13945	0.14305	0.13945	0.14305	0.13945	0.14305
631336.7	4270813.03	631336.73,4270813.	PARK	0.27002	0.17906	0.11435	0.27531	0.18725	0.115	0.13271	0.13634	0.13271	0.13634	0.13271	0.13634
631346.7	4270813.03	631346.73,4270813.	PARK	0.25415	0.17014	0.10981	0.25882	0.1777	0.11029	0.12643	0.13011	0.12643	0.13011	0.12643	0.13011
631356.7	4270813.03	631356.73,4270813.	PARK	0.2395	0.16179	0.10549	0.24361	0.16877	0.10582	0.12055	0.12429	0.12055	0.12429	0.12055	0.12429
630336.7	4270823.03	630336.73,4270823.	RES	0.083	0.11225	0.15876	0.08074	0.10761	0.15143	0.15846	2.89115	0.15846	2.89115	0.15846	2.89115
630346.7	4270823.03	630346.73,4270823.	RES	0.0853	0.11637	0.16566	0.0829	0.11136	0.15781	0.16325	2.87666	0.16325	2.87666	0.16325	2.87666
630356.7	4270823.03	630356.73,4270823.	RES	0.08773	0.12074	0.17303	0.08518	0.11532	0.1646	0.16829	2.84199	0.16829	2.84199	0.16829	2.84199
630366.7	4270823.03	630366.73,4270823.	RES	0.09028	0.12537	0.18088	0.08758	0.1195	0.17179	0.1736	2.79323	0.1736	2.79323	0.1736	2.79323
630376.7	4270823.03	630376.73,4270823.	RES	0.09298	0.1303	0.1893	0.09011	0.12395	0.17948	0.1792	2.73666	0.1792	2.73666	0.1792	2.73666
630386.7	4270823.03	630386.73,4270823.	RES	0.09584	0.13557	0.19835	0.0928	0.12868	0.1877	0.18508	2.67563	0.18508	2.67563	0.18508	2.67563
630396.7	4270823.03	630396.73,4270823.	RES	0.09889	0.1412	0.2081	0.09566	0.13373	0.19654	0.19128	2.61244	0.19128	2.61244	0.19128	2.61244
630406.7	4270823.03	630406.73,4270823.	RES	0.10214	0.14724	0.21864	0.0987	0.13914	0.20604	0.19782	2.5486	0.19782	2.5486	0.19782	2.5486
630416.7	4270823.03	630416.73,4270823.	RES	0.1056	0.15371	0.23005	0.10196	0.14493	0.21631	0.20479	2.48511	0.20479	2.48511	0.20479	2.48511
630446.7	4270823.03	630446.73,4270823.	RES	0.11746	0.17619	0.27051	0.11313	0.16507	0.25242	0.22851	2.29993	0.22851	2.29993	0.22851	2.29993
630456.7	4270823.03	630456.73,4270823.	RES	0.12197	0.18486	0.28649	0.11738	0.17286	0.26658	0.2374	2.2408	0.2374	2.2408	0.2374	2.2408
630466.7	4270823.03	630466.73,4270823.	RES	0.12681	0.19424	0.30403	0.12195	0.18129	0.28207	0.24684	2.18348	0.24684	2.18348	0.24684	2.18348
630476.7	4270823.03	630476.73,4270823.	RES	0.13201	0.20439	0.32335	0.12687	0.19041	0.2991	0.25686	2.12802	0.25686	2.12802	0.25686	2.12802
630486.7	4270823.03	630486.73,4270823.	RES	0.13765	0.21548	0.34488	0.13221	0.20037	0.318	0.26753	2.07505	0.26753	2.07505	0.26753	2.07505
630496.7	4270823.03	630496.73,4270823.	RES	0.14376	0.22759	0.36889	0.13799	0.21127	0.33903	0.27882	2.02421	0.27882	2.02421	0.27882	2.02421
630506.7	4270823.03	630506.73,4270823.	RES	0.1504	0.2409	0.39586	0.14428	0.22327	0.36259	0.29067	1.97573	0.29067	1.97573	0.29067	1.97573
630516.7	4270823.03	630516.73,4270823.	RES	0.15765	0.25558	0.42641	0.15115	0.23656	0.38921	0.30304	1.92978	0.30304	1.92978	0.30304	1.92978
630526.7	4270823.03	630526.73,4270823.	RES	0.16557	0.27175	0.46107	0.15864	0.25129	0.41936	0.31581	1.886	0.31581	1.886	0.31581	1.886
630536.7	4270823.03	630536.73,4270823.	RES	0.17415	0.28942	0.50028	0.16675	0.26749	0.45343	0.32884	1.84363	0.32884	1.84363	0.32884	1.84363
630546.7	4270823.03	630546.73,4270823.	RES	0.18354	0.30888	0.54518	0.17563	0.28552	0.4925	0.34218	1.80336	0.34218	1.80336	0.34218	1.80336
630556.7	4270823.03	630556.73,4270823.	RES	0.19376	0.33011	0.59642	0.18528	0.30542	0.53722	0.35569	1.76447	0.35569	1.76447	0.35569	1.76447
630566.7	4270823.03	630566.73,4270823.	RES	0.20487	0.35313	0.65492	0.19577	0.32731	0.58855	0.36931	1.72674	0.36931	1.72674	0.36931	1.72674
630576.7	4270823.03	630576.73,4270823.	RES	0.21705	0.3782	0.72233	0.20728	0.3515	0.64815	0.38309	1.6908	0.38309	1.6908	0.38309	1.6908
630586.7	4270823.03	630586.73,4270823.	RES	0.23039	0.40535	0.79982	0.21992	0.37801	0.71727	0.39696	1.65637	0.39696	1.65637	0.39696	1.65637
630596.7	4270823.03	630596.73,4270823.	RES	0.24504	0.43472	0.88892	0.23384	0.40695	0.7975	0.41091	1.62365	0.41091	1.62365	0.41091	1.62365
630606.7	4270823.03	630606.73,4270823.	RES	0.26124	0.46672	0.99156	0.2493	0.43848	0.89098	0.425	1.59315	0.425	1.59315	0.425	1.59315
630616.7	4270823.03	630616.73,4270823.	RES	0.2791	0.50162	1.10906	0.26646	0.47259	0.99961	0.43917	1.56484	0.43917	1.56484	0.43917	1.56484
630626.7	4270823.03	630626.73,4270823.	RES	0.29863	0.53949	1.2417	0.28536	0.509	1.12453	0.45319	1.53818	0.45319	1.53818	0.45319	1.53818
630636.7	4270823.03	630636.73,4270823.	RES	0.31959	0.58007	1.38824	0.30581	0.54709	1.26444	0.46669	1.51214	0.46669	1.51214	0.46669	1.51214
630646.7	4270823.03	630646.73,4270823.	RES	0.34227	0.62461	1.55122	0.32811	0.58764	1.41899	0.47991	1.48806	0.47991	1.48806	0.47991	1.48806
630656.7	4270823.03	630656.73,4270823.	RES	0.36655	0.67368	1.73154	0.35215	0.63084	1.58391	0.49277	1.46583	0.49277	1.46583	0.49277	1.46583
630666.7	4270823.03	630666.73,4270823.	RES	0.39227	0.72815	1.93124	0.37777	0.6771	1.75803	0.50527	1.44557	0.50527	1.44557	0.50527	1.44557
630676.7	4270823.03	630676.73,4270823.	RES	0.41981	0.79087	2.15923	0.40529	0.72847	1.94933	0.51796	1.42909	0.51796	1.42909	0.51796	1.42909
630696.7	4270823.03	630696.73,4270823.	School	0.48234	0.95878	2.77098	0.46772	0.8588	2.43971	0.54642	1.41402	0.54642	1.41402	0.54642	1.41402
630706.7	4270823.03	630706.73,4270823.	School	0.51362	1.06239	3.17782	0.4992	0.93053	2.74206	0.56003	1.4112	0.56003	1.4112	0.56003	1.4112
630716.7	4270823.03	630716.73,4270823.	School	0.54315	1.17695	3.66196	0.52889	1.00754	3.06837	0.57263	1.41037	0.57263	1.41037	0.57263	1.41037
630726.7	4270823.03	630726.73,4270823.	School	0.57177	1.30901	4.2302	0.5578	1.09479	3.46701	0.58543	1.40898	0.58543	1.40898	0.58543	1.40898
630736.7	4270823.03	630736.73,4270823.	School	0.60086	1.46464	4.92069	0.58664	1.1962	3.98281	0.5987	1.41137	0.5987	1.41137	0.5987	1.41137
630746.7	4270823.03	630746.73,4270823.	School	0.62972	1.64688	5.75713	0.61494	1.3142	4.59746	0.61253	1.41907	0.61253	1.41907	0.61253	1.41907
630756.7	4270823.03	630756.73,4270823.	UCART1	0.65915	1.86258	6.75747	0.64308	1.45159	5.3218	0.62705	1.43287	0.62705	1.43287	0.62705	1.43287
630766.7	4270823.03	630766.73,4270823.	UCART1	0.68858	2.11511	7.89731	0.67059	1.60955	6.21347	0.64227	1.45431	0.64227	1.45431	0.64227	1.45431
630776.7	4270823.03	630776.73,4270823.	UCART1	0.71916	2.41186	9.11831	0.698	1.7917	7.29157	0.65822	1.48405	0.65822	1.48405	0.65822	1.48405
630786.7	4270823.03	630786.73,4270823.	UCART1	0.74945	2.74372	10.26264	0.7245	1.99942	8.48364	0.67489	1.51766	0.67489	1.51766	0.67489	1.51766
630796.7	4270823.03	630796.73,4270823.	UCART1	0.77522	3.09907	11.29716	0.74531	2.22038	9.64373	0.68934	1.56218	0.68934	1.56218	0.68934	1.56218
630806.7	4270823.03	630806.73,4270823.	UCART1	0.8049	3.52838	12.22744	0.7692	2.48031	10.71032	0.70669	1.62765	0.70669	1.62765	0.70669	1.62765
630836.7	4270823.03	630836.73,4270823.	UCART1	0.92965	5.46147	12.92978	0.86701	3.53358	12.01681	0.78004	1.97459	0.78004	1.97459	0.78004	1.97459
630846.7	4270823.03	630846.73,4270823.	UCART1	0.99165	6.42584	12.08221	0.91672	3.98388	11.62942	0.81202	2.16361	0.81202	2.16361	0.81202	2.16361
630856.7	4270823.03	630856.73,4270823.	UCART1	1.06721	7.56181	10.74201	0.97904	4.48513	10.75956	0.84593	2.40624	0.84593	2.40624	0.84593	2.40624
630866.7	4270823.03	630866.73,4270823.	UCART1	1.15729	8.78992	9.19612	1.05557	5.04187	9.56859	0.88131	2.71986	0.88131	2.71986	0.88131	2.71986
630876.7	4270823.03	630876.73,4270823.	UCART1	1.2618	10.02786	7.68714	1.14626	5.65739	8.29677	0.91887	3.12966	0.91887	3.12966	0.91887	3.12966
630886.7	4270823.03	630886.73,4270823.	UCART1	1.38144	11.19134	6.34616	1.25102	6.33386	7.07836	0.96038	3.67524	0.96038	3.67524	0.96038	3.67524
630896.7	4270823.03	630896.73,4270823.	UCART1	1.51757	12.22312	5.21852	1.37053	7.0836	5.95437	1.0072	4.41922	1.0072	4.41922	1.0072	4.41922
630906.7	4270823.03	630906.73,4270823.	UCART1	1.67304	13.06867	4.3034	1.50826	8.04729	4.96798	1.06017	5.47011	1.06017	5.47011	1.06017	5.47011
630916.7	4270823.03	630916.73,4270823.	UCART1	1.84854	13.7221	3.57167	1.66715	9.63869	4.14181	1.11832	7.01243	1.11832	7.01243	1.11832	7.01243
630926.7	4270823.03	630926.73,4270823.	UCART1	2.04469	14.13926	2.99057	1.84929	11.97111	3.46789	1.18035	9.43126	1.18035	9.43126	1.18035	9.43126
630966.7	4270823.03	630966.73,4270823.	PARK	2.94815	10.95872	1.60727	2.70962	11.52323	1.81539	1.39993	10.27998	1.39993	10.27998	1.39993	10.27998
630976.7	4270823.03	630976.73,4270823.	PARK	3.1739	9.15338	1.40835	2.94832	9.96046	1.577	1.42977	7.7455	1.42977	7.7455	1.42977	7.7455
630986.7	4270823.03	630986.73,4270823.	PARK	3.37834	7.55771	1.24317	3.18614	8.44766	1.38115	1.44322	6.05675	1.44322	6.05675	1.44322	6.05675
630996.7	4270823.03	630996.73,4270823.	PARK	3.54669	6.20402	1.10394	3.40643	7.05228	1.21815	1.43846	4.84593	1.43846	4.84593	1.43846	4.84593
631006.7	4270823.03	631006.73,4270823.	PARK	3.66649	5.08784	0.98633	3.59229	5.82816	1.08213	1.41504	3.94769	1.41504	3.94769	1.41504	3.94769
631016.7	4270823.03	631016.73,4270823.	PARK	3.72329	4.17268	0.88432	3.72249	4.78949	0.9655	1.37224	3.25108	1.37224	3.25108	1.37224	3.25108
631026.7	4270823.03	631026.73,4270823.	PARK	3.70862	3.42648	0.7942	3.78007	3.92979	0.86349	1.31076	2.69387	1.31076	2.69387	1.31076	2.69387
631036.7	4270823.03	631036.73,4270823.	PARK	3.62456	2.8367	0.71689	3.75699	3.24509	0.77653	1.2344	2.24978	1.2344	2.24978	1.2344	2.24978
631046.7	4270823.03	631046.73,4270823.	PARK	3.4797	2.38256	0.65243	3.65313	2.71507	0.70423	1.14881	1.89785	1.14881	1.89785	1.14881	1.89785
631056.7	4270823.03	631056.73,4270823.	PARK	3.28042	2.02208	0.59624	3.47259	2.29316	0.64139	1.05726	1.60908	1.05726	1.60908	1.05726	1.60908
631066.7	4270823.03	631066.73,4270823.	PARK	3.0419	1.7323	0.54663	3.23282	1.9535	0.58603	0.96456	1.37095	0.96456	1.37095	0.96456	1.37095
631086.7	4270823.03	631086.73,4270823.	PARK	2.51763	1.30477	0.4634	2.67036	1.45385	0.49342	0.79196	1.01439	0.79196	1.01439	0.79196	1.01439
631096.7	4270823.03	631096.73,4270823.	PARK	2.26095	1.14481	0.42806	2.3904	1.26845	0.45423	0.7162	0.88172	0.7162	0.88172	0.7162	0.88172
631106.7	4270823.03	631106.73,4270823.	PARK	2.02223	1.0119	0.39647	2.13177	1.1154	0.41928	0.6486	0.77262	0.6486	0.77262	0.6486	0.77262
631116.7	4270823.03	631116.73,4270823.	PARK	1.80425	0.89917	0.36771	1.8985	0.9865	0.38756	0.58814	0.68129	0.58814	0.68129	0.58814	0.68129
631126.7	4270823.03	631126.73,4270823.	PARK	1.60937	0.80354	0.34172	1.6922	0.87783	0.35897	0.53451	0.60479	0.53451	0.60479	0.53451	0.60479
631136.7	4270823.03	631136.73,4270823.	PARK	1.43685	0.7219	0.3182	1.5106	0.78557	0.33319	0.48701	0.54028	0.48701	0.54028	0.48701	0.54028
631146.7	4270823.03	631146.73,4270823.	PARK	1.28437	0.65147	0.2968	1.34997	0.70639	0.3098	0.44486	0.48533	0.44486	0.48533	0.44486	0.48533
631156.7	4270823.03	631156.73,4270823.	PARK	1.15034	0.59068	0.27743	1.20804	0.63838	0.28869	0.40758	0.43845	0.40758	0.43845	0.40758	0.43845
631166.7	4270823.03	631166.73,4270823.	PARK	1.0336	0.53851	0.26009	1.08358	0.58024	0.26985	0.37488	0.39857	0.37488	0.39857	0.37488	0.39857
631176.7	4270823.03	631176.73,4270823.	PARK	0.93098	0.49291	0.24432	0.97362	0.52961	0.25276	0.34583	0.36418	0.34583	0.36418	0.34583	0.36418
631186.7	4270823.03	631186.73,4270823.	PARK	0.8412	0.45308	0.23003	0.87722	0.48555	0.23734	0.32003	0.33433	0.32003	0.33433	0.32003	0.33433
631196.7	4270823.03	631196.73,4270823.	PARK	0.76272	0.41814	0.21709	0.79306	0.44703	0.2234	0.29706	0.30846	0.29706	0.30846	0.29706	0.30846
631206.7	4270823.03	631206.73,4270823.	PARK	0.69364	0.38708	0.20521	0.71928	0.4129	0.21066	0.27638	0.28565	0.27638	0.28565	0.27638	0.28565
631216.7	4270823.03	631216.73,4270823.	PARK	0.63402	0.3601	0.19462	0.65591	0.38332	0.19933	0.25811	0.26598	0.25811	0.26598	0.25811	0.26598
631226.7	4270823.03	631226.73,4270823.	PARK	0.58133	0.33586	0.18485	0.60023	0.35682	0.18891	0.24154	0.2485	0.24154	0.2485	0.24154	0.2485
631236.7	4270823.03	631236.73,4270823.	PARK	0.5361	0.31492	0.17624	0.55264	0.33394	0.17974	0.22698	0.23344	0.22698	0.23344	0.22698	0.23344
631246.7	4270823.03	631246.73,4270823.	PARK	0.49701	0.29667	0.1686	0.51162	0.31403	0.17163	0.2141	0.22035	0.2141	0.22035	0.2141	0.22035
631256.7	4270823.03	631256.73,4270823.	PARK	0.4615	0.27967	0.1613	0.47448	0.29553	0.16391	0.20212	0.20814	0.20212	0.20814	0.20212	0.20814
631266.7	4270823.03	631266.73,4270823.	PARK	0.42708	0.26243	0.15367	0.43862	0.27687	0.15589	0.19024	0.19584	0.19024	0.19584	0.19024	0.19584
631276.7	4270823.03	631276.73,4270823.	PARK	0.39625	0.24672	0.14657	0.40652	0.25989	0.14844	0.17938	0.18465	0.17938	0.18465	0.17938	0.18465
631286.7	4270823.03	631286.73,4270823.	PARK	0.3688	0.23254	0.14004	0.37794	0.24458	0.14161	0.16953	0.17458	0.16953	0.17458	0.16953	0.17458
631296.7	4270823.03	631296.73,4270823.	PARK	0.34412	0.21959	0.13397	0.35224	0.23062	0.13527	0.1605	0.16539	0.1605	0.16539	0.1605	0.16539
631306.7	4270823.03	631306.73,4270823.	PARK	0.32194	0.20779	0.12834	0.32915	0.21791	0.12942	0.15225	0.15704	0.15225	0.15704	0.15225	0.15704
631316.7	4270823.03	631316.73,4270823.	PARK	0.3021	0.19711	0.12317	0.30848	0.20642	0.12405	0.14474	0.1495	0.14474	0.1495	0.14474	0.1495
631326.7	4270823.03	631326.73,4270823.	PARK	0.28406	0.18726	0.11833	0.28971	0.19584	0.11903	0.1378	0.14255	0.1378	0.14255	0.1378	0.14255
631336.7	4270823.03	631336.73,4270823.	PARK	0.26704	0.17777	0.11358	0.27202	0.18565	0.11412	0.13115	0.13587	0.13115	0.13587	0.13115	0.13587
631346.7	4270823.03	631346.73,4270823.	PARK	0.25142	0.16894	0.10909	0.25581	0.17618	0.10949	0.12496	0.12966	0.12496	0.12966	0.12496	0.12966
631356.7	4270823.03	631356.73,4270823.	PARK	0.23698	0.16066	0.10481	0.24085	0.16731	0.10509	0.11915	0.12384	0.11915	0.12384	0.11915	0.12384
630326.7	4270833.03	630326.73,4270833.	RES	0.08206	0.10886	0.1538	0.08003	0.10501	0.14658	0.15816	2.4658	0.15816	2.4658	0.15816	2.4658
630336.7	4270833.03	630336.73,4270833.	RES	0.08425	0.11275	0.16042	0.0821	0.10858	0.15279	0.16298	2.49468	0.16298	2.49468	0.16298	2.49468
630346.7	4270833.03	630346.73,4270833.	RES	0.08657	0.1169	0.16753	0.08429	0.11239	0.15944	0.16801	2.49609	0.16801	2.49609	0.16801	2.49609
630356.7	4270833.03	630356.73,4270833.	RES	0.08901	0.1213	0.17513	0.08659	0.11641	0.16652	0.17331	2.4789	0.17331	2.4789	0.17331	2.4789
630366.7	4270833.03	630366.73,4270833.	RES	0.09158	0.12597	0.18323	0.089	0.12066	0.17405	0.1789	2.44889	0.1789	2.44889	0.1789	2.44889
630376.7	4270833.03	630376.73,4270833.	RES	0.09428	0.13095	0.19193	0.09154	0.12518	0.18209	0.18481	2.41071	0.18481	2.41071	0.18481	2.41071
630386.7	4270833.03	630386.73,4270833.	RES	0.09713	0.13624	0.20125	0.09422	0.12996	0.19066	0.19101	2.36688	0.19101	2.36688	0.19101	2.36688
630396.7	4270833.03	630396.73,4270833.	RES	0.10017	0.14191	0.21131	0.09706	0.13508	0.19989	0.19756	2.32033	0.19756	2.32033	0.19756	2.32033
630406.7	4270833.03	630406.73,4270833.	RES	0.1034	0.14801	0.22221	0.1001	0.14056	0.20984	0.2045	2.27245	0.2045	2.27245	0.2045	2.27245
630416.7	4270833.03	630416.73,4270833.	RES	0.10685	0.15455	0.23401	0.10333	0.14641	0.22057	0.2119	2.22386	0.2119	2.22386	0.2119	2.22386
630456.7	4270833.03	630456.73,4270833.	RES	0.12292	0.18582	0.29178	0.11841	0.17441	0.27244	0.24649	2.02869	0.24649	2.02869	0.24649	2.02869
630466.7	4270833.03	630466.73,4270833.	RES	0.12766	0.19523	0.30966	0.12287	0.18281	0.28832	0.25652	1.98192	0.25652	1.98192	0.25652	1.98192
630476.7	4270833.03	630476.73,4270833.	RES	0.13278	0.20549	0.32943	0.12769	0.19196	0.30581	0.26722	1.93689	0.26722	1.93689	0.26722	1.93689
630486.7	4270833.03	630486.73,4270833.	RES	0.13831	0.21667	0.35132	0.1329	0.20194	0.32511	0.27857	1.89335	0.27857	1.89335	0.27857	1.89335
630496.7	4270833.03	630496.73,4270833.	RES	0.1443	0.22889	0.37567	0.13855	0.21286	0.34649	0.29055	1.8513	0.29055	1.8513	0.29055	1.8513
630506.7	4270833.03	630506.73,4270833.	RES	0.15078	0.24228	0.40287	0.14467	0.22482	0.37029	0.30306	1.81076	0.30306	1.81076	0.30306	1.81076
630516.7	4270833.03	630516.73,4270833.	RES	0.15787	0.25708	0.4336	0.15137	0.23807	0.39709	0.31607	1.77219	0.31607	1.77219	0.31607	1.77219
630526.7	4270833.03	630526.73,4270833.	RES	0.16561	0.27341	0.46841	0.15868	0.25274	0.42735	0.32946	1.7353	0.32946	1.7353	0.32946	1.7353
630536.7	4270833.03	630536.73,4270833.	RES	0.17402	0.29139	0.50782	0.16662	0.26894	0.46148	0.34313	1.69967	0.34313	1.69967	0.34313	1.69967
630546.7	4270833.03	630546.73,4270833.	RES	0.18318	0.31117	0.55269	0.17527	0.28687	0.50024	0.35703	1.66531	0.35703	1.66531	0.35703	1.66531
630556.7	4270833.03	630556.73,4270833.	RES	0.19315	0.33288	0.60392	0.18467	0.30672	0.54441	0.3711	1.63202	0.3711	1.63202	0.3711	1.63202
630566.7	4270833.03	630566.73,4270833.	RES	0.20399	0.3566	0.66255	0.19489	0.32867	0.59495	0.38526	1.59965	0.38526	1.59965	0.38526	1.59965
630576.7	4270833.03	630576.73,4270833.	RES	0.21589	0.38267	0.73045	0.20611	0.35312	0.65368	0.39957	1.56874	0.39957	1.56874	0.39957	1.56874
630586.7	4270833.03	630586.73,4270833.	RES	0.22897	0.41122	0.80936	0.21845	0.38029	0.72235	0.414	1.53927	0.414	1.53927	0.414	1.53927
630596.7	4270833.03	630596.73,4270833.	RES	0.24339	0.44237	0.90123	0.23206	0.41035	0.80294	0.42852	1.51123	0.42852	1.51123	0.42852	1.51123
630606.7	4270833.03	630606.73,4270833.	RES	0.25938	0.47653	1.00886	0.24721	0.44362	0.89823	0.44317	1.48512	0.44317	1.48512	0.44317	1.48512
630616.7	4270833.03	630616.73,4270833.	RES	0.27713	0.51397	1.13465	0.26409	0.48013	1.01073	0.45791	1.46092	0.45791	1.46092	0.45791	1.46092
630626.7	4270833.03	630626.73,4270833.	RES	0.29663	0.55461	1.27974	0.28275	0.51952	1.14208	0.47245	1.43799	0.47245	1.43799	0.47245	1.43799
630636.7	4270833.03	630636.73,4270833.	RES	0.31791	0.59859	1.44515	0.30324	0.56148	1.29421	0.48664	1.41608	0.48664	1.41608	0.48664	1.41608
630646.7	4270833.03	630646.73,4270833.	RES	0.34117	0.64674	1.63324	0.32581	0.60634	1.46949	0.50056	1.39574	0.50056	1.39574	0.50056	1.39574
630656.7	4270833.03	630656.73,4270833.	RES	0.36637	0.69964	1.84528	0.35045	0.65418	1.66646	0.51413	1.37691	0.51413	1.37691	0.51413	1.37691
630666.7	4270833.03	630666.73,4270833.	RES	0.39358	0.75848	2.08458	0.37723	0.70565	1.88186	0.52747	1.36003	0.52747	1.36003	0.52747	1.36003
630676.7	4270833.03	630676.73,4270833.	RES	0.42316	0.82597	2.3604	0.40649	0.76265	2.11878	0.54108	1.34647	0.54108	1.34647	0.54108	1.34647
630706.7	4270833.03	630706.73,4270833.	School	0.52742	1.1168	3.59594	0.51014	0.9867	3.09884	0.58669	1.33374	0.58669	1.33374	0.58669	1.33374
630716.7	4270833.03	630716.73,4270833.	School	0.5618	1.24211	4.20628	0.54442	1.07287	3.52208	0.60056	1.33583	0.60056	1.33583	0.60056	1.33583
630726.7

631096.7	4270833.03	631096.73,4270833.	PARK	2.31801	1.12873	0.42346	2.45128	1.24761	0.447	0.72178	0.87357	0.72178	0.87357	0.72178	0.87357
631106.7	4270833.03	631106.73,4270833.	PARK	2.05859	0.99801	0.39224	2.17207	1.09772	0.41254	0.65099	0.76457	0.65099	0.76457	0.65099	0.76457
631116.7	4270833.03	631116.73,4270833.	PARK	1.82532	0.88686	0.3637	1.92384	0.97114	0.38121	0.58814	0.67353	0.58814	0.67353	0.58814	0.67353
631126.7	4270833.03	631126.73,4270833.	PARK	1.61904	0.79235	0.33782	1.70575	0.86412	0.35293	0.53274	0.59738	0.53274	0.59738	0.53274	0.59738
631136.7	4270833.03	631136.73,4270833.	PARK	1.43842	0.71181	0.31447	1.5148	0.7734	0.32752	0.48413	0.5335	0.48413	0.5335	0.48413	0.5335
631146.7	4270833.03	631146.73,4270833.	PARK	1.27991	0.64224	0.29321	1.34647	0.69544	0.30447	0.44123	0.47916	0.44123	0.47916	0.44123	0.47916
631156.7	4270833.03	631156.73,4270833.	PARK	1.14183	0.58231	0.274	1.19894	0.62856	0.28374	0.40358	0.43285	0.40358	0.43285	0.40358	0.43285
631166.7	4270833.03	631166.73,4270833.	PARK	1.02301	0.53118	0.25695	1.07139	0.57172	0.26538	0.37085	0.39388	0.37085	0.39388	0.37085	0.39388
631176.7	4270833.03	631176.73,4270833.	PARK	0.91958	0.4866	0.24149	0.96018	0.52232	0.2488	0.3419	0.36025	0.3419	0.36025	0.3419	0.36025
631186.7	4270833.03	631186.73,4270833.	PARK	0.82959	0.44755	0.22746	0.86362	0.4792	0.2338	0.3162	0.33115	0.3162	0.33115	0.3162	0.33115
631196.7	4270833.03	631196.73,4270833.	PARK	0.75132	0.41321	0.21472	0.77999	0.44139	0.22021	0.29332	0.30576	0.29332	0.30576	0.29332	0.30576
631206.7	4270833.03	631206.73,4270833.	PARK	0.68271	0.38261	0.203	0.70709	0.4078	0.20777	0.27272	0.28331	0.27272	0.28331	0.27272	0.28331
631216.7	4270833.03	631216.73,4270833.	PARK	0.62375	0.35601	0.19257	0.64476	0.37866	0.1967	0.25456	0.2639	0.25456	0.2639	0.25456	0.2639
631226.7	4270833.03	631226.73,4270833.	PARK	0.57181	0.33211	0.18293	0.59011	0.35253	0.18651	0.23812	0.24655	0.23812	0.24655	0.23812	0.24655
631236.7	4270833.03	631236.73,4270833.	PARK	0.52739	0.31149	0.17445	0.54349	0.33001	0.17757	0.22373	0.23175	0.22373	0.23175	0.22373	0.23175
631246.7	4270833.03	631246.73,4270833.	PARK	0.48888	0.29339	0.16687	0.50314	0.31026	0.16959	0.21095	0.21879	0.21095	0.21879	0.21095	0.21879
631256.7	4270833.03	631256.73,4270833.	PARK	0.45399	0.27657	0.15966	0.46664	0.29195	0.16203	0.19912	0.20668	0.19912	0.20668	0.19912	0.20668
631266.7	4270833.03	631266.73,4270833.	PARK	0.42032	0.25964	0.15216	0.43152	0.2736	0.1542	0.18745	0.19455	0.18745	0.19455	0.18745	0.19455
631276.7	4270833.03	631276.73,4270833.	PARK	0.39016	0.24419	0.14519	0.40007	0.25689	0.14692	0.17679	0.18351	0.17679	0.18351	0.17679	0.18351
631286.7	4270833.03	631286.73,4270833.	PARK	0.36344	0.23032	0.13882	0.37221	0.24191	0.1403	0.16716	0.17361	0.16716	0.17361	0.16716	0.17361
631296.7	4270833.03	631296.73,4270833.	PARK	0.33946	0.21769	0.13291	0.3472	0.22827	0.13416	0.15836	0.1646	0.15836	0.1646	0.15836	0.1646
631306.7	4270833.03	631306.73,4270833.	PARK	0.31789	0.20616	0.12743	0.32473	0.21584	0.12849	0.15031	0.15639	0.15031	0.15639	0.15031	0.15639
631316.7	4270833.03	631316.73,4270833.	PARK	0.29854	0.1957	0.12238	0.30459	0.20458	0.12326	0.14297	0.14895	0.14297	0.14895	0.14297	0.14895
631326.7	4270833.03	631326.73,4270833.	PARK	0.28096	0.18606	0.11764	0.28631	0.1942	0.11838	0.13619	0.1421	0.13619	0.1421	0.13619	0.1421
631336.7	4270833.03	631336.73,4270833.	PARK	0.26421	0.17666	0.11295	0.26894	0.18411	0.11354	0.12964	0.13544	0.12964	0.13544	0.12964	0.13544
631346.7	4270833.03	631346.73,4270833.	PARK	0.24887	0.16793	0.10852	0.25306	0.17476	0.10899	0.12355	0.12927	0.12355	0.12927	0.12355	0.12927
631356.7	4270833.03	631356.73,4270833.	PARK	0.23464	0.15973	0.10429	0.23837	0.16597	0.10465	0.11782	0.12346	0.11782	0.12346	0.11782	0.12346
630326.7	4270843.03	630326.73,4270843.	RES	0.0833	0.1092	0.15474	0.08136	0.10576	0.14675	0.16263	2.14144	0.16263	2.14144	0.16263	2.14144
630336.7	4270843.03	630336.73,4270843.	RES	0.08554	0.11312	0.16152	0.08348	0.1094	0.15316	0.16769	2.17738	0.16769	2.17738	0.16769	2.17738
630346.7	4270843.03	630346.73,4270843.	RES	0.0879	0.1173	0.16881	0.08572	0.11328	0.16003	0.17299	2.18883	0.17299	2.18883	0.17299	2.18883
630356.7	4270843.03	630356.73,4270843.	RES	0.09038	0.12175	0.17663	0.08807	0.11739	0.16739	0.17858	2.18369	0.17858	2.18369	0.17858	2.18369
630366.7	4270843.03	630366.73,4270843.	RES	0.09298	0.12647	0.18499	0.09053	0.12173	0.17522	0.18449	2.16668	0.18449	2.16668	0.18449	2.16668
630376.7	4270843.03	630376.73,4270843.	RES	0.09571	0.13147	0.19394	0.0931	0.12632	0.18357	0.19071	2.14143	0.19071	2.14143	0.19071	2.14143
630386.7	4270843.03	630386.73,4270843.	RES	0.0986	0.13682	0.20358	0.09582	0.13121	0.19255	0.19729	2.11111	0.19729	2.11111	0.19729	2.11111
630396.7	4270843.03	630396.73,4270843.	RES	0.10165	0.14255	0.21397	0.09869	0.13641	0.20218	0.20423	2.07717	0.20423	2.07717	0.20423	2.07717
630406.7	4270843.03	630406.73,4270843.	RES	0.1049	0.14869	0.22523	0.10174	0.14198	0.21258	0.2116	2.04122	0.2116	2.04122	0.2116	2.04122
630416.7	4270843.03	630416.73,4270843.	RES	0.10836	0.1553	0.23745	0.10498	0.14794	0.22382	0.21947	2.00419	0.21947	2.00419	0.21947	2.00419
630456.7	4270843.03	630456.73,4270843.	RES	0.12425	0.18666	0.29687	0.11987	0.17606	0.27776	0.25621	1.84758	0.25621	1.84758	0.25621	1.84758
630466.7	4270843.03	630466.73,4270843.	RES	0.12895	0.19616	0.31534	0.12427	0.18454	0.29434	0.26694	1.80975	0.26694	1.80975	0.26694	1.80975
630476.7	4270843.03	630476.73,4270843.	RES	0.13401	0.20649	0.33568	0.12901	0.19374	0.3125	0.27836	1.77279	0.27836	1.77279	0.27836	1.77279
630486.7	4270843.03	630486.73,4270843.	RES	0.13945	0.21776	0.35816	0.13412	0.20377	0.33247	0.29046	1.7368	0.29046	1.7368	0.29046	1.7368
630496.7	4270843.03	630496.73,4270843.	RES	0.14532	0.23003	0.38302	0.13963	0.21469	0.35444	0.30316	1.70163	0.30316	1.70163	0.30316	1.70163
630506.7	4270843.03	630506.73,4270843.	RES	0.15169	0.24352	0.41081	0.14562	0.22668	0.3789	0.3164	1.66775	0.3164	1.66775	0.3164	1.66775
630516.7	4270843.03	630516.73,4270843.	RES	0.15863	0.2584	0.44203	0.15215	0.23992	0.40625	0.33009	1.63518	0.33009	1.63518	0.33009	1.63518
630526.7	4270843.03	630526.73,4270843.	RES	0.1662	0.27485	0.47731	0.15928	0.25456	0.43701	0.34415	1.60393	0.34415	1.60393	0.34415	1.60393
630536.7	4270843.03	630536.73,4270843.	RES	0.17443	0.29299	0.51716	0.16704	0.27071	0.47159	0.35846	1.57363	0.35846	1.57363	0.35846	1.57363
630546.7	4270843.03	630546.73,4270843.	RES	0.18341	0.31307	0.56257	0.1755	0.28865	0.51082	0.37304	1.54448	0.37304	1.54448	0.37304	1.54448
630556.7	4270843.03	630556.73,4270843.	RES	0.19313	0.3351	0.61406	0.18466	0.30841	0.55506	0.38769	1.51583	0.38769	1.51583	0.38769	1.51583
630566.7	4270843.03	630566.73,4270843.	RES	0.2037	0.35933	0.67296	0.1946	0.3303	0.60545	0.4024	1.48788	0.4024	1.48788	0.4024	1.48788
630576.7	4270843.03	630576.73,4270843.	RES	0.21527	0.3861	0.7411	0.2055	0.35473	0.66362	0.4172	1.461	0.4172	1.461	0.4172	1.461
630586.7	4270843.03	630586.73,4270843.	RES	0.22808	0.41584	0.82098	0.21755	0.38225	0.73184	0.43219	1.43566	0.43219	1.43566	0.43219	1.43566
630596.7	4270843.03	630596.73,4270843.	RES	0.24221	0.44861	0.9147	0.23084	0.41302	0.81211	0.44723	1.41154	0.44723	1.41154	0.44723	1.41154
630606.7	4270843.03	630606.73,4270843.	RES	0.25793	0.48487	1.02579	0.24565	0.44757	0.90788	0.4624	1.38911	0.4624	1.38911	0.4624	1.38911
630616.7	4270843.03	630616.73,4270843.	RES	0.27541	0.52482	1.15748	0.26215	0.48599	1.02233	0.47759	1.36822	0.47759	1.36822	0.47759	1.36822
630626.7	4270843.03	630626.73,4270843.	RES	0.29476	0.56853	1.31287	0.28048	0.5282	1.15859	0.49264	1.3486	0.49264	1.3486	0.49264	1.3486
630636.7	4270843.03	630636.73,4270843.	RES	0.31606	0.61614	1.49483	0.30077	0.57392	1.31971	0.50741	1.33002	0.50741	1.33002	0.50741	1.33002
630646.7	4270843.03	630646.73,4270843.	RES	0.33957	0.6684	1.70747	0.32329	0.62333	1.51031	0.52198	1.31286	0.52198	1.31286	0.52198	1.31286
630656.7	4270843.03	630656.73,4270843.	RES	0.36541	0.72602	1.95418	0.34823	0.67656	1.73417	0.53636	1.29722	0.53636	1.29722	0.53636	1.29722
630666.7	4270843.03	630666.73,4270843.	RES	0.39359	0.7898	2.23803	0.37561	0.73376	1.99169	0.55053	1.28307	0.55053	1.28307	0.55053	1.28307
630676.7	4270843.03	630676.73,4270843.	RES	0.42474	0.8629	2.57085	0.40606	0.79719	2.2855	0.56513	1.272	0.56513	1.272	0.56513	1.272
630686.7	4270843.03	630686.73,4270843.	RES	0.45983	0.95072	2.97622	0.44051	0.87082	2.62832	0.58111	1.26605	0.58111	1.26605	0.58111	1.26605
630706.7	4270843.03	630706.73,4270843.	School	0.53834	1.17613	4.07716	0.51808	1.04633	3.50053	0.61462	1.26377	0.61462	1.26377	0.61462	1.26377
630716.7	4270843.03	630716.73,4270843.	School	0.57765	1.31375	4.84864	0.55695	1.14324	4.04982	0.63016	1.26806	0.63016	1.26806	0.63016	1.26806
630726.7	4270843.03	630726.73,4270843.	School	0.61679	1.47162	5.79158	0.59605	1.25227	4.69765	0.64583	1.27114	0.64583	1.27114	0.64583	1.27114
630736.7	4270843.03	630736.73,4270843.	School	0.6574	1.66099	6.974	0.6361	1.37947	5.55581	0.66212	1.27702	0.66212	1.27702	0.66212	1.27702
630746.7	4270843.03	630746.73,4270843.	School	0.69856	1.88761	8.45576	0.67651	1.52917	6.66161	0.67922	1.28767	0.67922	1.28767	0.67922	1.28767
630756.7	4270843.03	630756.73,4270843.	School	0.74151	2.16389	10.25652	0.7179	1.70664	8.01458	0.69732	1.3036	0.69732	1.3036	0.69732	1.3036
630766.7	4270843.03	630766.73,4270843.	UCART1	0.78503	2.49783	12.25089	0.75949	1.91388	9.7006	0.71647	1.32613	0.71647	1.32613	0.71647	1.32613
630776.7	4270843.03	630776.73,4270843.	UCART1	0.82885	2.90087	14.21371	0.80096	2.15485	11.67214	0.73674	1.35379	0.73674	1.35379	0.73674	1.35379
630786.7	4270843.03	630786.73,4270843.	UCART1	0.87056	3.35657	15.93381	0.83946	2.42793	13.61254	0.7564	1.38636	0.7564	1.38636	0.7564	1.38636
630796.7	4270843.03	630796.73,4270843.	UCART1	0.90838	3.88793	17.39246	0.87385	2.71957	15.31589	0.775	1.43043	0.775	1.43043	0.775	1.43043
630806.7	4270843.03	630806.73,4270843.	UCART1	0.95206	4.54856	18.62636	0.91226	3.07918	16.69991	0.79761	1.4931	0.79761	1.4931	0.79761	1.4931
630816.7	4270843.03	630816.73,4270843.	UCART1	0.99848	5.3325	19.40558	0.9513	3.49174	17.65564	0.82282	1.57288	0.82282	1.57288	0.82282	1.57288
630836.7	4270843.03	630836.73,4270843.	UCART1	1.1169	7.70612	18.32334	1.04595	4.51615	17.53302	0.89059	1.81134	0.89059	1.81134	0.89059	1.81134
630846.7	4270843.03	630846.73,4270843.	UCART1	1.19367	9.46147	15.94159	1.10612	5.12054	16.00504	0.9324	1.98022	0.9324	1.98022	0.9324	1.98022
630856.7	4270843.03	630856.73,4270843.	UCART1	1.28674	11.43828	13.15208	1.18022	5.79676	13.82251	0.97759	2.19382	0.97759	2.19382	0.97759	2.19382
630966.7	4270843.03	630966.73,4270843.	PARK	3.80593	13.08548	1.55306	3.48791	14.84543	1.75727	1.71295	12.75344	1.71295	12.75344	1.71295	12.75344
630976.7	4270843.03	630976.73,4270843.	PARK	4.09508	10.51217	1.36137	3.81003	12.1103	1.52695	1.73902	9.13739	1.73902	9.13739	1.73902	9.13739
630986.7	4270843.03	630986.73,4270843.	PARK	4.34125	8.35669	1.20244	4.12112	9.7239	1.33798	1.74077	6.95509	1.74077	6.95509	1.74077	6.95509
630996.7	4270843.03	630996.73,4270843.	PARK	4.52337	6.62123	1.06843	4.39411	7.71965	1.18023	1.71689	5.44486	1.71689	5.44486	1.71689	5.44486
631006.7	4270843.03	631006.73,4270843.	PARK	4.62466	5.26569	0.95514	4.60116	6.11946	1.04798	1.66752	4.34777	1.66752	4.34777	1.66752	4.34777
631016.7	4270843.03	631016.73,4270843.	PARK	4.62799	4.21325	0.85707	4.71061	4.8736	0.93449	1.59228	3.51156	1.59228	3.51156	1.59228	3.51156
631026.7	4270843.03	631026.73,4270843.	PARK	4.5265	3.39995	0.77098	4.69972	3.91309	0.83571	1.49321	2.85531	1.49321	2.85531	1.49321	2.85531
631036.7	4270843.03	631036.73,4270843.	PARK	4.32883	2.78238	0.69681	4.56318	3.18378	0.75121	1.37692	2.33952	1.37692	2.33952	1.37692	2.33952
631046.7	4270843.03	631046.73,4270843.	PARK	4.05922	2.32443	0.63547	4.31854	2.642	0.68156	1.25428	1.94096	1.25428	1.94096	1.25428	1.94096
631056.7	4270843.03	631056.73,4270843.	PARK	3.73324	1.96714	0.58167	3.98708	2.22047	0.62089	1.13062	1.62145	1.13062	1.62145	1.13062	1.62145
631066.7	4270843.03	631066.73,4270843.	PARK	3.37881	1.68379	0.53408	3.60735	1.88794	0.56756	1.01291	1.36577	1.01291	1.36577	1.01291	1.36577
631096.7	4270843.03	631096.73,4270843.	PARK	2.36808	1.1151	0.41939	2.50611	1.22942	0.44057	0.72547	0.86426	0.72547	0.86426	0.72547	0.86426
631106.7	4270843.03	631106.73,4270843.	PARK	2.08885	0.98662	0.38857	2.20727	1.08276	0.40684	0.65185	0.75592	0.65185	0.75592	0.65185	0.75592
631116.7	4270843.03	631116.73,4270843.	PARK	1.84134	0.87713	0.36033	1.94437	0.95855	0.3761	0.58704	0.66571	0.58704	0.66571	0.58704	0.66571
631126.7	4270843.03	631126.73,4270843.	PARK	1.62498	0.78397	0.33472	1.7148	0.85343	0.34836	0.53039	0.59052	0.53039	0.59052	0.53039	0.59052
631136.7	4270843.03	631136.73,4270843.	PARK	1.4369	0.70431	0.31153	1.51445	0.76398	0.32336	0.48096	0.52744	0.48096	0.52744	0.48096	0.52744
631146.7	4270843.03	631146.73,4270843.	PARK	1.27322	0.63548	0.29042	1.33916	0.68705	0.30067	0.4376	0.47387	0.4376	0.47387	0.4376	0.47387
631156.7	4270843.03	631156.73,4270843.	PARK	1.13169	0.57609	0.27134	1.18698	0.62095	0.28024	0.39967	0.42823	0.39967	0.42823	0.39967	0.42823
631166.7	4270843.03	631166.73,4270843.	PARK	1.01162	0.52583	0.25456	1.05771	0.56518	0.26232	0.36699	0.39008	0.36699	0.39008	0.36699	0.39008
631176.7	4270843.03	631176.73,4270843.	PARK	0.90784	0.48196	0.23935	0.94626	0.51665	0.24612	0.33813	0.3572	0.33813	0.3572	0.33813	0.3572
631186.7	4270843.03	631186.73,4270843.	PARK	0.81815	0.44351	0.22553	0.85037	0.47424	0.23145	0.31255	0.32866	0.31255	0.32866	0.31255	0.32866
631196.7	4270843.03	631196.73,4270843.	PARK	0.74055	0.40968	0.21299	0.76787	0.43701	0.21817	0.2898	0.30373	0.2898	0.30373	0.2898	0.30373
631206.7	4270843.03	631206.73,4270843.	PARK	0.67289	0.37956	0.20147	0.69633	0.40396	0.206	0.26939	0.28168	0.26939	0.28168	0.26939	0.28168
631216.7	4270843.03	631216.73,4270843.	PARK	0.6144	0.35305	0.19106	0.63473	0.37493	0.19503	0.25125	0.26236	0.25125	0.26236	0.25125	0.26236
631226.7	4270843.03	631226.73,4270843.	PARK	0.56299	0.32923	0.18146	0.58076	0.3489	0.18494	0.23488	0.24508	0.23488	0.24508	0.23488	0.24508
631236.7	4270843.03	631236.73,4270843.	PARK	0.51873	0.30843	0.1729	0.53436	0.3262	0.17595	0.22044	0.23004	0.22044	0.23004	0.22044	0.23004
631246.7	4270843.03	631246.73,4270843.	PARK	0.48013	0.29	0.16516	0.49393	0.30611	0.16785	0.20756	0.21683	0.20756	0.21683	0.20756	0.21683
631256.7	4270843.03	631256.73,4270843.	PARK	0.44542	0.27304	0.15786	0.45761	0.28766	0.16023	0.19572	0.20472	0.19572	0.20472	0.19572	0.20472
631266.7	4270843.03	631266.73,4270843.	PARK	0.41309	0.25674	0.15067	0.42384	0.26999	0.15274	0.18447	0.19301	0.18447	0.19301	0.18447	0.19301
631276.7	4270843.03	631276.73,4270843.	PARK	0.38404	0.24182	0.14395	0.39351	0.25384	0.14575	0.17416	0.18231	0.17416	0.18231	0.17416	0.18231
631286.7	4270843.03	631286.73,4270843.	PARK	0.35825	0.22838	0.1378	0.3666	0.23932	0.13936	0.16483	0.17268	0.16483	0.17268	0.16483	0.17268
631296.7	4270843.03	631296.73,4270843.	PARK	0.33508	0.21612	0.13208	0.34244	0.22608	0.13344	0.1563	0.1639	0.1563	0.1639	0.1563	0.1639
631306.7	4270843.03	631306.73,4270843.	PARK	0.31414	0.20488	0.12674	0.32066	0.21397	0.12793	0.14847	0.15585	0.14847	0.15585	0.14847	0.15585
631316.7	4270843.03	631316.73,4270843.	PARK	0.29525	0.1946	0.12179	0.30103	0.20291	0.12282	0.14128	0.1485	0.14128	0.1485	0.14128	0.1485
631326.7	4270843.03	631326.73,4270843.	PARK	0.27802	0.18509	0.11713	0.28317	0.19269	0.11802	0.13463	0.1417	0.13463	0.1417	0.13463	0.1417
631336.7	4270843.03	631336.73,4270843.	PARK	0.26163	0.17584	0.11252	0.26622	0.18277	0.11327	0.12821	0.13511	0.12821	0.13511	0.12821	0.13511
631346.7	4270843.03	631346.73,4270843.	PARK	0.24656	0.16723	0.10815	0.25067	0.17355	0.10879	0.12223	0.12897	0.12223	0.12897	0.12223	0.12897
631356.7	4270843.03	631356.73,4270843.	PARK	0.23256	0.1591	0.10397	0.23626	0.16487	0.10451	0.1166	0.12319	0.1166	0.12319	0.1166	0.12319
631366.7	4270843.03	631366.73,4270843.	PARK	0.21955	0.15145	0.09998	0.22289	0.1567	0.10042	0.1113	0.11776	0.1113	0.11776	0.1113	0.11776
630326.7	4270853.03	630326.73,4270853.	RES	0.0845	0.10942	0.15512	0.08262	0.10631	0.14617	0.1673	1.88053	0.1673	1.88053	0.1673	1.88053
630336.7	4270853.03	630336.73,4270853.	RES	0.08681	0.11338	0.16205	0.08483	0.11005	0.15272	0.17264	1.92023	0.17264	1.92023	0.17264	1.92023
630346.7	4270853.03	630346.73,4270853.	RES	0.08923	0.11761	0.16951	0.08714	0.11401	0.15976	0.17824	1.93842	0.17824	1.93842	0.17824	1.93842
630356.7	4270853.03	630356.73,4270853.	RES	0.09177	0.12209	0.1775	0.08956	0.11821	0.16729	0.18413	1.94114	0.18413	1.94114	0.18413	1.94114
630366.7	4270853.03	630366.73,4270853.	RES	0.09444	0.12685	0.18608	0.09209	0.12265	0.17535	0.19038	1.93321	0.19038	1.93321	0.19038	1.93321
630376.7	4270853.03	630376.73,4270853.	RES	0.09724	0.13193	0.19529	0.09475	0.12736	0.18399	0.19699	1.91781	0.19699	1.91781	0.19699	1.91781
630386.7	4270853.03	630386.73,4270853.	RES	0.10017	0.13731	0.20518	0.09752	0.13234	0.19324	0.20394	1.89686	0.20394	1.89686	0.20394	1.89686
630456.7	4270853.03	630456.73,4270853.	RES	0.12601	0.18752	0.30148	0.12178	0.17793	0.28196	0.26673	1.6925	0.26673	1.6925	0.26673	1.6925
630466.7	4270853.03	630466.73,4270853.	RES	0.1307	0.1971	0.32061	0.12616	0.18651	0.29931	0.27821	1.66161	0.27821	1.66161	0.27821	1.66161
630476.7	4270853.03	630476.73,4270853.	RES	0.13571	0.20748	0.3416	0.13085	0.19578	0.31824	0.2904	1.63098	0.2904	1.63098	0.2904	1.63098
630486.7	4270853.03	630486.73,4270853.	RES	0.1411	0.21879	0.36475	0.13589	0.20586	0.33902	0.30329	1.60094	0.30329	1.60094	0.30329	1.60094
630496.7	4270853.03	630496.73,4270853.	RES	0.1469	0.23115	0.39041	0.14133	0.21686	0.36192	0.3168	1.57157	0.3168	1.57157	0.3168	1.57157
630506.7	4270853.03	630506.73,4270853.	RES	0.15318	0.2447	0.41897	0.1472	0.22889	0.38726	0.3308	1.54296	0.3308	1.54296	0.3308	1.54296
630516.7	4270853.03	630516.73,4270853.	RES	0.16	0.25964	0.45099	0.1536	0.24214	0.41553	0.34522	1.51534	0.34522	1.51534	0.34522	1.51534
630526.7	4270853.03	630526.73,4270853.	RES	0.16741	0.27612	0.48698	0.16054	0.25674	0.44713	0.35996	1.48856	0.35996	1.48856	0.35996	1.48856
630536.7	4270853.03	630536.73,4270853.	RES	0.17547	0.29435	0.52765	0.16812	0.27289	0.48264	0.37497	1.46267	0.37497	1.46267	0.37497	1.46267
630546.7	4270853.03	630546.73,4270853.	RES	0.18427	0.31459	0.5739	0.17639	0.29082	0.52278	0.39023	1.4377	0.39023	1.4377	0.39023	1.4377
630556.7	4270853.03	630556.73,4270853.	RES	0.19381	0.33692	0.62637	0.18535	0.3106	0.56803	0.40558	1.41321	0.40558	1.41321	0.40558	1.41321
630566.7	4270853.03	630566.73,4270853.	RES	0.20409	0.36139	0.68579	0.195	0.33233	0.61889	0.42083	1.38882	0.42083	1.38882	0.42083	1.38882
630576.7	4270853.03	630576.73,4270853.	RES	0.21537	0.38866	0.75463	0.2056	0.3567	0.67749	0.43616	1.36547	0.43616	1.36547	0.43616	1.36547
630586.7	4270853.03	630586.73,4270853.	RES	0.2279	0.4193	0.8356	0.21736	0.38434	0.74613	0.45169	1.3436	0.45169	1.3436	0.45169	1.3436
630596.7	4270853.03	630596.73,4270853.	RES	0.24173	0.45341	0.93088	0.23034	0.41549	0.82664	0.46723	1.32278	0.46723	1.32278	0.46723	1.32278
630606.7	4270853.03	630606.73,4270853.	RES	0.25715	0.49155	1.04459	0.24481	0.45084	0.9227	0.48286	1.30345	0.48286	1.30345	0.48286	1.30345
630616.7

631066.7	4270853.03	631066.73,4270853.	PARK	3.53798	1.66086	0.52842	3.78165	1.85527	0.55938	1.03161	1.3554	1.03161	1.3554	1.03161	1.3554
631076.7	4270853.03	631076.73,4270853.	PARK	3.12839	1.43802	0.487	3.332	1.59718	0.51365	0.91597	1.1495	0.91597	1.1495	0.91597	1.1495
631096.7	4270853.03	631096.73,4270853.	PARK	2.40879	1.10368	0.41581	2.55254	1.2137	0.43572	0.72677	0.85327	0.72677	0.85327	0.72677	0.85327
631106.7	4270853.03	631106.73,4270853.	PARK	2.11076	0.97721	0.38538	2.23434	1.06993	0.40266	0.65077	0.74614	0.65077	0.74614	0.65077	0.74614
631116.7	4270853.03	631116.73,4270853.	PARK	1.84967	0.86898	0.35737	1.95622	0.94759	0.37238	0.58436	0.65705	0.58436	0.65705	0.58436	0.65705
631126.7	4270853.03	631126.73,4270853.	PARK	1.62423	0.77698	0.33202	1.71532	0.84409	0.34509	0.52689	0.58314	0.52689	0.58314	0.52689	0.58314
631136.7	4270853.03	631136.73,4270853.	PARK	1.42991	0.69813	0.30903	1.50666	0.75578	0.32043	0.477	0.52117	0.477	0.52117	0.477	0.52117
631146.7	4270853.03	631146.73,4270853.	PARK	1.26199	0.62977	0.28803	1.32575	0.67955	0.29797	0.43335	0.46839	0.43335	0.46839	0.43335	0.46839
631156.7	4270853.03	631156.73,4270853.	PARK	1.11828	0.57089	0.26909	1.17089	0.61415	0.27778	0.39532	0.42357	0.39532	0.42357	0.39532	0.42357
631166.7	4270853.03	631166.73,4270853.	PARK	0.99795	0.52138	0.25258	1.04153	0.55928	0.2602	0.36278	0.38635	0.36278	0.38635	0.36278	0.38635
631176.7	4270853.03	631176.73,4270853.	PARK	0.89479	0.4782	0.23762	0.93115	0.51157	0.24433	0.33412	0.35423	0.33412	0.35423	0.33412	0.35423
631186.7	4270853.03	631186.73,4270853.	PARK	0.80599	0.44026	0.224	0.83668	0.46976	0.22992	0.30872	0.32624	0.30872	0.32624	0.30872	0.32624
631196.7	4270853.03	631196.73,4270853.	PARK	0.72949	0.40686	0.21163	0.75571	0.43305	0.21686	0.28617	0.30176	0.28617	0.30176	0.28617	0.30176
631206.7	4270853.03	631206.73,4270853.	PARK	0.66288	0.37706	0.20025	0.68551	0.40038	0.20487	0.26594	0.28003	0.26594	0.28003	0.26594	0.28003
631216.7	4270853.03	631216.73,4270853.	PARK	0.60511	0.35064	0.18989	0.62479	0.37147	0.19397	0.24791	0.26086	0.24791	0.26086	0.24791	0.26086
631226.7	4270853.03	631226.73,4270853.	PARK	0.55435	0.32686	0.1803	0.57153	0.34552	0.18391	0.23164	0.24365	0.23164	0.24365	0.23164	0.24365
631236.7	4270853.03	631236.73,4270853.	PARK	0.5103	0.30586	0.17165	0.52536	0.32264	0.17484	0.21719	0.22849	0.21719	0.22849	0.21719	0.22849
631246.7	4270853.03	631246.73,4270853.	PARK	0.47168	0.28711	0.16375	0.48491	0.30223	0.16658	0.20422	0.21497	0.20422	0.21497	0.20422	0.21497
631256.7	4270853.03	631256.73,4270853.	PARK	0.43718	0.26999	0.15638	0.44882	0.28366	0.15889	0.1924	0.20273	0.1924	0.20273	0.1924	0.20273
631266.7	4270853.03	631266.73,4270853.	PARK	0.40616	0.25428	0.14946	0.4164	0.26663	0.15169	0.18155	0.19144	0.18155	0.19144	0.18155	0.19144
631276.7	4270853.03	631276.73,4270853.	PARK	0.37824	0.23987	0.14299	0.38727	0.25105	0.14496	0.1716	0.18113	0.1716	0.18113	0.1716	0.18113
631286.7	4270853.03	631286.73,4270853.	PARK	0.35335	0.22683	0.13702	0.36133	0.23698	0.13877	0.16257	0.17182	0.16257	0.17182	0.16257	0.17182
631296.7	4270853.03	631296.73,4270853.	PARK	0.33091	0.21489	0.13147	0.33798	0.22412	0.13302	0.15429	0.16324	0.15429	0.16324	0.15429	0.16324
631306.7	4270853.03	631306.73,4270853.	PARK	0.31054	0.20389	0.12625	0.31684	0.21229	0.12763	0.14665	0.15533	0.14665	0.15533	0.14665	0.15533
631316.7	4270853.03	631316.73,4270853.	PARK	0.29208	0.19377	0.12139	0.29771	0.20143	0.1226	0.13962	0.14806	0.13962	0.14806	0.13962	0.14806
631326.7	4270853.03	631326.73,4270853.	PARK	0.27526	0.18444	0.11682	0.28033	0.19142	0.1179	0.13313	0.14136	0.13313	0.14136	0.13313	0.14136
631336.7	4270853.03	631336.73,4270853.	PARK	0.25913	0.17527	0.11225	0.26369	0.18163	0.1132	0.12682	0.1348	0.12682	0.1348	0.12682	0.1348
631346.7	4270853.03	631346.73,4270853.	PARK	0.24436	0.16678	0.10796	0.2485	0.17256	0.10878	0.12097	0.12872	0.12097	0.12872	0.12097	0.12872
631356.7	4270853.03	631356.73,4270853.	PARK	0.23058	0.15874	0.10383	0.23434	0.164	0.10454	0.11545	0.12298	0.11545	0.12298	0.11545	0.12298
631366.7	4270853.03	631366.73,4270853.	PARK	0.21776	0.15117	0.09988	0.22121	0.15594	0.10049	0.11025	0.11757	0.11025	0.11757	0.11025	0.11757
630336.7	4270863.03	630336.73,4270863.	RES	0.08798	0.11348	0.16199	0.08605	0.11045	0.15192	0.17781	1.70853	0.17781	1.70853	0.17781	1.70853
630346.7	4270863.03	630346.73,4270863.	RES	0.0905	0.11776	0.16959	0.08846	0.11452	0.15905	0.18374	1.73117	0.18374	1.73117	0.18374	1.73117
630356.7	4270863.03	630356.73,4270863.	RES	0.09313	0.12231	0.17774	0.09099	0.11882	0.16669	0.19	1.7398	0.19	1.7398	0.19	1.7398
630466.7	4270863.03	630466.73,4270863.	RES	0.1328	0.19803	0.32487	0.12844	0.18859	0.30271	0.29037	1.53278	0.29037	1.53278	0.29037	1.53278
630476.7	4270863.03	630476.73,4270863.	RES	0.13783	0.20847	0.34654	0.13314	0.19798	0.32239	0.30341	1.50734	0.30341	1.50734	0.30341	1.50734
630486.7	4270863.03	630486.73,4270863.	RES	0.14323	0.21987	0.37053	0.13819	0.20821	0.34409	0.31718	1.48238	0.31718	1.48238	0.31718	1.48238
630496.7	4270863.03	630496.73,4270863.	RES	0.14903	0.23233	0.39712	0.14361	0.21935	0.36801	0.33156	1.45781	0.33156	1.45781	0.33156	1.45781
630506.7	4270863.03	630506.73,4270863.	RES	0.15527	0.24594	0.42661	0.14943	0.23147	0.39439	0.34638	1.43356	0.34638	1.43356	0.34638	1.43356
630516.7	4270863.03	630516.73,4270863.	RES	0.162	0.26089	0.45955	0.15572	0.24476	0.42371	0.36156	1.40988	0.36156	1.40988	0.36156	1.40988
630526.7	4270863.03	630526.73,4270863.	RES	0.16927	0.27733	0.49642	0.16252	0.25933	0.45632	0.37701	1.38669	0.37701	1.38669	0.37701	1.38669
630536.7	4270863.03	630536.73,4270863.	RES	0.17722	0.29563	0.53825	0.16995	0.27553	0.49312	0.39279	1.36449	0.39279	1.36449	0.39279	1.36449
630546.7	4270863.03	630546.73,4270863.	RES	0.18591	0.31602	0.58588	0.17809	0.29354	0.53477	0.40882	1.34317	0.40882	1.34317	0.40882	1.34317
630556.7	4270863.03	630556.73,4270863.	RES	0.19525	0.33842	0.63953	0.18683	0.31328	0.58132	0.42484	1.32191	0.42484	1.32191	0.42484	1.32191
630566.7	4270863.03	630566.73,4270863.	RES	0.20529	0.36304	0.70016	0.19623	0.33493	0.63348	0.44069	1.30066	0.44069	1.30066	0.44069	1.30066
630576.7	4270863.03	630576.73,4270863.	RES	0.21634	0.39067	0.77045	0.20658	0.3593	0.69355	0.45661	1.28042	0.45661	1.28042	0.45661	1.28042
630586.7	4270863.03	630586.73,4270863.	RES	0.22861	0.42192	0.85305	0.21808	0.38698	0.76368	0.47268	1.26149	0.47268	1.26149	0.47268	1.26149
630596.7	4270863.03	630596.73,4270863.	RES	0.24216	0.45701	0.95026	0.23076	0.41829	0.84564	0.48869	1.24346	0.48869	1.24346	0.48869	1.24346
630606.7	4270863.03	630606.73,4270863.	RES	0.25726	0.49667	1.06655	0.24491	0.45408	0.94313	0.50475	1.22677	0.50475	1.22677	0.50475	1.22677
630616.7	4270863.03	630616.73,4270863.	RES	0.27416	0.54141	1.20696	0.26074	0.49501	1.06038	0.52084	1.21144	0.52084	1.21144	0.52084	1.21144
630626.7	4270863.03	630626.73,4270863.	RES	0.29296	0.59138	1.37687	0.27835	0.54141	1.20199	0.53679	1.19714	0.53679	1.19714	0.53679	1.19714
630636.7	4270863.03	630636.73,4270863.	RES	0.31382	0.64674	1.58308	0.29791	0.59346	1.37399	0.55255	1.18369	0.55255	1.18369	0.55255	1.18369
630646.7	4270863.03	630646.73,4270863.	RES	0.33711	0.70825	1.8356	0.31979	0.65164	1.58546	0.56829	1.17144	0.56829	1.17144	0.56829	1.17144
630656.7	4270863.03	630656.73,4270863.	RES	0.36304	0.77645	2.14505	0.34424	0.71593	1.84609	0.58403	1.16035	0.58403	1.16035	0.58403	1.16035
630666.7	4270863.03	630666.73,4270863.	RES	0.39183	0.85213	2.52326	0.37152	0.78627	2.16648	0.59982	1.15043	0.59982	1.15043	0.59982	1.15043
630676.7	4270863.03	630676.73,4270863.	RES	0.42443	0.93874	2.99276	0.40258	0.86487	2.56752	0.6164	1.14307	0.6164	1.14307	0.6164	1.14307
630686.7	4270863.03	630686.73,4270863.	RES	0.46165	1.04051	3.58172	0.43826	0.9545	3.07288	0.63437	1.13919	0.63437	1.13919	0.63437	1.13919
630716.7	4270863.03	630716.73,4270863.	School	0.59977	1.47197	6.45797	0.57225	1.30055	5.36948	0.69443	1.14564	0.69443	1.14564	0.69443	1.14564
630726.7	4270863.03	630726.73,4270863.	School	0.65064	1.66834	8.07236	0.62169	1.44123	6.51271	0.7142	1.1526	0.7142	1.1526	0.7142	1.1526
630736.7	4270863.03	630736.73,4270863.	School	0.70429	1.90298	10.21415	0.67375	1.60452	8.02032	0.73462	1.16132	0.73462	1.16132	0.73462	1.16132
630746.7	4270863.03	630746.73,4270863.	School	0.76043	2.18868	13.03453	0.72802	1.79891	10.15378	0.75606	1.17436	0.75606	1.17436	0.75606	1.17436
630756.7	4270863.03	630756.73,4270863.	School	0.8187	2.53431	16.31685	0.78408	2.03222	12.98461	0.77862	1.18983	0.77862	1.18983	0.77862	1.18983
630766.7	4270863.03	630766.73,4270863.	School	0.8789	2.95738	19.71374	0.84178	2.30977	16.64316	0.80247	1.21125	0.80247	1.21125	0.80247	1.21125
630776.7	4270863.03	630776.73,4270863.	UCART1	0.93773	3.4645	22.87427	0.89726	2.63124	20.62792	0.82569	1.2376	0.82569	1.2376	0.82569	1.2376
630786.7	4270863.03	630786.73,4270863.	UCART1	0.99522	4.07803	25.54679	0.95187	2.98794	24.04851	0.84908	1.27108	0.84908	1.27108	0.84908	1.27108
630966.7	4270863.03	630966.73,4270863.	PARK	5.0463	15.09766	1.504	4.62049	18.63885	1.68988	2.14317	13.76758	2.14317	13.76758	2.14317	13.76758
630976.7	4270863.03	630976.73,4270863.	PARK	5.40954	11.70088	1.31806	5.05938	14.2002	1.46641	2.15664	11.02595	2.15664	11.02595	2.15664	11.02595
630986.7	4270863.03	630986.73,4270863.	PARK	5.6922	8.94284	1.16428	5.46682	10.67744	1.28417	2.13574	8.05614	2.13574	8.05614	2.13574	8.05614
630996.7	4270863.03	630996.73,4270863.	PARK	5.86417	6.83223	1.03469	5.79617	8.03151	1.1326	2.07886	6.13483	2.07886	6.13483	2.07886	6.13483
631006.7	4270863.03	631006.73,4270863.	PARK	5.90292	5.27607	0.92503	5.99905	6.13167	1.00579	1.98556	4.77657	1.98556	4.77657	1.98556	4.77657
631016.7	4270863.03	631016.73,4270863.	PARK	5.79195	4.14326	0.83115	6.02926	4.7742	0.89833	1.85646	3.76751	1.85646	3.76751	1.85646	3.76751
631026.7	4270863.03	631026.73,4270863.	PARK	5.53103	3.31466	0.74979	5.86161	3.78991	0.80606	1.69741	2.99399	1.69741	2.99399	1.69741	2.99399
631036.7	4270863.03	631036.73,4270863.	PARK	5.14449	2.70369	0.67945	5.51034	3.06826	0.72693	1.52193	2.39839	1.52193	2.39839	1.52193	2.39839
631046.7	4270863.03	631046.73,4270863.	PARK	4.68352	2.25783	0.62092	5.03413	2.54422	0.66143	1.34949	1.95129	1.34949	1.95129	1.34949	1.95129
631056.7	4270863.03	631056.73,4270863.	PARK	4.18292	1.91304	0.56939	4.49013	2.14197	0.60416	1.18858	1.60613	1.18858	1.60613	1.18858	1.60613
631066.7	4270863.03	631066.73,4270863.	PARK	3.68553	1.64111	0.52371	3.94197	1.82686	0.55371	1.04583	1.34011	1.04583	1.34011	1.04583	1.34011
631076.7	4270863.03	631076.73,4270863.	PARK	3.22153	1.42294	0.48304	3.43307	1.57561	0.50903	0.92255	1.13395	0.92255	1.13395	0.92255	1.13395
631096.7	4270863.03	631096.73,4270863.	PARK	2.43862	1.09468	0.41298	2.58825	1.2007	0.43262	0.72561	0.84082	0.72561	0.84082	0.72561	0.84082
631106.7	4270863.03	631106.73,4270863.	PARK	2.12355	0.97011	0.38295	2.25113	1.05952	0.40009	0.64794	0.7356	0.64794	0.7356	0.64794	0.7356
631116.7	4270863.03	631116.73,4270863.	PARK	1.85075	0.86315	0.35524	1.95867	0.93893	0.3702	0.58062	0.64824	0.58062	0.64824	0.58062	0.64824
631126.7	4270863.03	631126.73,4270863.	PARK	1.6178	0.77214	0.33016	1.70785	0.83677	0.34324	0.52277	0.57591	0.52277	0.57591	0.52277	0.57591
631136.7	4270863.03	631136.73,4270863.	PARK	1.41877	0.69395	0.30735	1.49295	0.74938	0.3188	0.47273	0.51521	0.47273	0.51521	0.47273	0.51521
631146.7	4270863.03	631146.73,4270863.	PARK	1.24822	0.62602	0.28648	1.30887	0.67376	0.29651	0.42899	0.46343	0.42899	0.46343	0.42899	0.46343
631156.7	4270863.03	631156.73,4270863.	PARK	1.10324	0.56733	0.2676	1.15294	0.60867	0.27639	0.39088	0.41933	0.39088	0.41933	0.39088	0.41933
631166.7	4270863.03	631166.73,4270863.	PARK	0.98341	0.51832	0.25126	1.02463	0.55444	0.25902	0.3585	0.3829	0.3585	0.3829	0.3585	0.3829
631176.7	4270863.03	631176.73,4270863.	PARK	0.88113	0.47549	0.23643	0.91574	0.50719	0.2433	0.32998	0.35134	0.32998	0.35134	0.32998	0.35134
631186.7	4270863.03	631186.73,4270863.	PARK	0.79359	0.43791	0.22296	0.823	0.46585	0.22905	0.30479	0.32385	0.30479	0.32385	0.30479	0.32385
631196.7	4270863.03	631196.73,4270863.	PARK	0.71849	0.40487	0.21074	0.74374	0.42959	0.21614	0.28249	0.29982	0.28249	0.29982	0.28249	0.29982
631206.7	4270863.03	631206.73,4270863.	PARK	0.65311	0.37532	0.19947	0.67494	0.39726	0.20427	0.2625	0.27843	0.2625	0.27843	0.2625	0.27843
631216.7	4270863.03	631216.73,4270863.	PARK	0.59616	0.34894	0.18912	0.61512	0.36846	0.19338	0.2446	0.25937	0.2446	0.25937	0.2446	0.25937
631226.7	4270863.03	631226.73,4270863.	PARK	0.54621	0.32524	0.17957	0.56274	0.34266	0.18336	0.22851	0.24231	0.22851	0.24231	0.22851	0.24231
631236.7	4270863.03	631236.73,4270863.	PARK	0.50245	0.30404	0.17082	0.5169	0.31962	0.17419	0.21407	0.22706	0.21407	0.22706	0.21407	0.22706
631246.7	4270863.03	631246.73,4270863.	PARK	0.46392	0.285	0.16278	0.47658	0.29898	0.16578	0.20107	0.21341	0.20107	0.21341	0.20107	0.21341
631256.7	4270863.03	631256.73,4270863.	PARK	0.42974	0.26779	0.15535	0.44087	0.28036	0.15803	0.18931	0.20105	0.18931	0.20105	0.18931	0.20105
631266.7	4270863.03	631266.73,4270863.	PARK	0.39979	0.25249	0.14863	0.4096	0.26383	0.15102	0.17879	0.19006	0.17879	0.19006	0.17879	0.19006
631276.7	4270863.03	631276.73,4270863.	PARK	0.37289	0.2385	0.14236	0.38159	0.24876	0.14449	0.16917	0.18008	0.16917	0.18008	0.16917	0.18008
631286.7	4270863.03	631286.73,4270863.	PARK	0.34879	0.22579	0.13655	0.35653	0.23508	0.13846	0.1604	0.171	0.1604	0.171	0.1604	0.171
631296.7	4270863.03	631296.73,4270863.	PARK	0.32701	0.21411	0.13112	0.33393	0.22255	0.13284	0.15235	0.16265	0.15235	0.16265	0.15235	0.16265
631306.7	4270863.03	631306.73,4270863.	PARK	0.30718	0.20332	0.12602	0.3134	0.21098	0.12755	0.14491	0.15488	0.14491	0.15488	0.14491	0.15488
631316.7	4270863.03	631316.73,4270863.	PARK	0.28911	0.19334	0.12122	0.29473	0.20032	0.1226	0.13803	0.1477	0.13803	0.1477	0.13803	0.1477
631326.7	4270863.03	631326.73,4270863.	PARK	0.27256	0.18408	0.1167	0.27766	0.19044	0.11793	0.13166	0.14104	0.13166	0.14104	0.13166	0.14104
631336.7	4270863.03	631336.73,4270863.	PARK	0.25674	0.17503	0.11219	0.26138	0.18081	0.11328	0.1255	0.13455	0.1255	0.13455	0.1255	0.13455
631346.7	4270863.03	631346.73,4270863.	PARK	0.2422	0.16662	0.10794	0.24645	0.17187	0.10891	0.11976	0.12852	0.11976	0.12852	0.11976	0.12852
631356.7	4270863.03	631356.73,4270863.	PARK	0.22863	0.15866	0.10385	0.23253	0.16342	0.1047	0.11435	0.12281	0.11435	0.12281	0.11435	0.12281
631366.7	4270863.03	631366.73,4270863.	PARK	0.21596	0.15113	0.09992	0.21955	0.15545	0.10067	0.10925	0.11742	0.10925	0.11742	0.10925	0.11742
630406.7	4270873.03	630406.73,4270873.	UCART1	0.11009	0.15017	0.22927	0.1073	0.1455	0.2144	0.23578	1.53553	0.23578	1.53553	0.23578	1.53553
630416.7	4270873.03	630416.73,4270873.	UCART1	0.11376	0.15697	0.24246	0.11079	0.15185	0.2266	0.24534	1.51941	0.24534	1.51941	0.24534	1.51941
630426.7	4270873.03	630426.73,4270873.	UCART1	0.11765	0.16427	0.25688	0.11448	0.15862	0.23992	0.2556	1.50199	0.2556	1.50199	0.2556	1.50199
630436.7	4270873.03	630436.73,4270873.	UCART1	0.12169	0.17203	0.27238	0.1183	0.16582	0.2542	0.26647	1.48263	0.26647	1.48263	0.26647	1.48263
630466.7	4270873.03	630466.73,4270873.	RES	0.13515	0.1989	0.32767	0.13096	0.19059	0.30483	0.30347	1.41965	0.30347	1.41965	0.30347	1.41965
630476.7	4270873.03	630476.73,4270873.	RES	0.14024	0.20941	0.34997	0.13573	0.20017	0.32512	0.31743	1.39852	0.31743	1.39852	0.31743	1.39852
630486.7	4270873.03	630486.73,4270873.	RES	0.1457	0.22089	0.37468	0.14084	0.21057	0.34753	0.33213	1.37763	0.33213	1.37763	0.33213	1.37763
630496.7	4270873.03	630496.73,4270873.	RES	0.15154	0.23342	0.40209	0.1463	0.22188	0.37228	0.34741	1.35692	0.34741	1.35692	0.34741	1.35692
630506.7	4270873.03	630506.73,4270873.	RES	0.15782	0.24714	0.4326	0.15217	0.23421	0.39971	0.36314	1.33649	0.36314	1.33649	0.36314	1.33649
630516.7	4270873.03	630516.73,4270873.	RES	0.16451	0.26206	0.46641	0.1584	0.24756	0.42993	0.37912	1.31602	0.37912	1.31602	0.37912	1.31602
630526.7	4270873.03	630526.73,4270873.	RES	0.17172	0.27851	0.50434	0.16513	0.2622	0.46366	0.39537	1.29601	0.39537	1.29601	0.39537	1.29601
630536.7	4270873.03	630536.73,4270873.	RES	0.17962	0.29687	0.54749	0.1725	0.27851	0.50183	0.41197	1.27695	0.41197	1.27695	0.41197	1.27695
630546.7	4270873.03	630546.73,4270873.	RES	0.18823	0.31732	0.5966	0.18054	0.29662	0.54503	0.4288	1.25858	0.4288	1.25858	0.4288	1.25858
630556.7	4270873.03	630556.73,4270873.	RES	0.19746	0.33981	0.6519	0.18915	0.31644	0.59328	0.44556	1.2402	0.44556	1.2402	0.44556	1.2402
630566.7	4270873.03	630566.73,4270873.	RES	0.20735	0.36453	0.71431	0.19838	0.33814	0.6473	0.46209	1.22176	0.46209	1.22176	0.46209	1.22176
630576.7	4270873.03	630576.73,4270873.	RES	0.21819	0.39229	0.78641	0.20849	0.36246	0.70923	0.47857	1.20406	0.47857	1.20406	0.47857	1.20406
630586.7	4270873.03	630586.73,4270873.	RES	0.23025	0.42389	0.87125	0.21975	0.39019	0.78161	0.49518	1.18763	0.49518	1.18763	0.49518	1.18763
630596.7	4270873.03	630596.73,4270873.	RES	0.2435	0.4595	0.97077	0.23213	0.42149	0.86579	0.5116	1.17188	0.5116	1.17188	0.5116	1.17188
630606.7	4270873.03	630606.73,4270873.	RES	0.25841	0.50042	1.0907	0.24606	0.45768	0.96649	0.52816	1.15768	0.52816	1.15768	0.52816	1.15768
630616.7	4270873.03	630616.73,4270873.	RES	0.27505	0.54701	1.23553	0.2616	0.49925	1.0871	0.54468	1.1446	0.54468	1.1446	0.54468	1.1446
630626.7	4270873.03	630626.73,4270873.	RES	0.29352	0.59957	1.41121	0.27886	0.54676	1.23218	0.56103	1.13233	0.56103	1.13233	0.56103	1.13233
630636.7	4270873.03	630636.73,4270873.	RES	0.31409	0.6587	1.6267	0.29806	0.60099	1.40891	0.57729	1.12097	0.57729	1.12097	0.57729	1.12097
630646.7	4270873.03	630646.73,4270873.	RES	0.33705	0.72498	1.89375	0.31951	0.66261	1.62697	0.59357	1.1106	0.59357	1.1106	0.59357	1.1106
630656.7	4270873.03	630656.73,4270873.	RES	0.36265	0.79894	2.22697	0.34346	0.73192	1.89886	0.60992	1.1012	0.60992	1.1012	0.60992	1.1012
630666.7	4270873.03	630666.73,4270873.	RES	0.39124	0.88149	2.64555	0.37027	0.80912	2.24103	0.62648	1.09291	0.62648	1.09291	0.62648	1.09291
630676.7	4270873.03	630676.73,4270873.	RES	0.4238	0.97603	3.18272	0.40093	0.89631	2.68216	0.64401	1.08689	0.64401	1.08689	0.64401	1.08689
630686.7	4270873.03	630686.73,4270873.	RES	0.46117	1.08639	3.8794	0.4363	0.99568	3.25716	0.66299	1.08382	0.66299	1.08382	0.66299	1.08382
630696.7	4270873.03	630696.73,4270873.	RES	0.50306	1.21381	4.76657	0.47617	1.10682	3.99421	0.68286	1.08278	0.68286	1.08278	0.68286	1.08278
630716.7	4270873.03	630716.73,4270873.	School	0.60305	1.54824	7.40035	0.57203	1.38063	6.13312	0.72682	1.08985	0.72682	1.08985	0.72682	1.08985
630726.7	4270873.03	630726.73,4270873.	School	0.65956	1.76563	9.42114	0.62643	1.54541	7.64529	0.74964	1.0967	0.74964	1.0967	0.74964	1.0967
630736.7	4270873.03	630736.73,4270873.	School	0.7192	2.02572	12.27662	0.68387	1.73244	9.68326	0.77264	1.10575	0.77264	1.10575	0.77264	1.10575
630746.7	4270873.03	630746.73,4270873.	School	0.78269	2.34456	16.1387	0.74484	1.95568	12.73153	0.7967	1.11874	0.7967	1.11874	0.7967	1.11874
630756.7	4270873.03	630756.73,4270873.	School	0.84778	2.72683	20.53633	0.80711	2.21825	17.07113	0.82085	1.13493	0.82085	1.13493	0.82085	1.13493
630976.7	4270873.03	630976.73,4270873.	PARK	6.28259	12.16227	1.30123	5.90401	15.06833	1.44303	2.42424	12.3195	2.42424	12.3195	2.42424	12.3195
630986.7	4270873.03

631296.7	4270873.03	631296.73,4270873.	PARK	0.32425	0.21443	0.13136	0.33118	0.22214	0.13318	0.15083	0.16254	0.15083	0.16254	0.15083	0.16254
631306.7	4270873.03	631306.73,4270873.	PARK	0.30467	0.20365	0.12627	0.31095	0.21066	0.12791	0.1435	0.15481	0.1435	0.15481	0.1435	0.15481
631316.7	4270873.03	631316.73,4270873.	PARK	0.28656	0.19352	0.12139	0.29227	0.19988	0.12287	0.13664	0.14754	0.13664	0.14754	0.13664	0.14754
631326.7	4270873.03	631326.73,4270873.	PARK	0.27001	0.18415	0.11681	0.27523	0.18993	0.11813	0.1303	0.14081	0.1303	0.14081	0.1303	0.14081
631336.7	4270873.03	631336.73,4270873.	PARK	0.25439	0.17514	0.11232	0.25917	0.18039	0.11351	0.12424	0.13436	0.12424	0.13436	0.12424	0.13436
631346.7	4270873.03	631346.73,4270873.	PARK	0.24005	0.16677	0.10809	0.24444	0.17154	0.10915	0.11862	0.12835	0.11862	0.12835	0.11862	0.12835
631356.7	4270873.03	631356.73,4270873.	PARK	0.22669	0.15888	0.10404	0.23073	0.1632	0.10498	0.11334	0.12269	0.11334	0.12269	0.11334	0.12269
631366.7	4270873.03	631366.73,4270873.	PARK	0.21424	0.15143	0.10016	0.21797	0.15535	0.10099	0.10836	0.11736	0.10836	0.11736	0.10836	0.11736
630376.7	4270883.03	630376.73,4270883.	UCART1	0.10141	0.13231	0.19482	0.09909	0.12889	0.1834	0.21797	1.43236	0.21797	1.43236	0.21797	1.43236
630386.7	4270883.03	630386.73,4270883.	UCART1	0.10465	0.13788	0.20517	0.10221	0.13422	0.19297	0.22635	1.42795	0.22635	1.42795	0.22635	1.42795
630396.7	4270883.03	630396.73,4270883.	UCART1	0.10808	0.14387	0.21644	0.10549	0.13994	0.2034	0.23529	1.42051	0.23529	1.42051	0.23529	1.42051
630406.7	4270883.03	630406.73,4270883.	UCART1	0.11167	0.15026	0.22865	0.10894	0.14602	0.21468	0.24482	1.41034	0.24482	1.41034	0.24482	1.41034
630416.7	4270883.03	630416.73,4270883.	UCART1	0.11547	0.15713	0.24198	0.11256	0.15252	0.22697	0.25505	1.39839	0.25505	1.39839	0.25505	1.39839
630426.7	4270883.03	630426.73,4270883.	UCART1	0.11948	0.16452	0.25655	0.1164	0.15946	0.24041	0.26604	1.3851	0.26604	1.3851	0.26604	1.3851
630436.7	4270883.03	630436.73,4270883.	UCART1	0.12367	0.17237	0.27231	0.12038	0.16684	0.25489	0.27772	1.37004	0.27772	1.37004	0.27772	1.37004
630466.7	4270883.03	630466.73,4270883.	RES	0.13754	0.19955	0.32868	0.1335	0.19223	0.30644	0.31749	1.31918	0.31749	1.31918	0.31749	1.31918
630476.7	4270883.03	630476.73,4270883.	RES	0.14273	0.21012	0.35137	0.13839	0.202	0.32708	0.33242	1.30152	0.33242	1.30152	0.33242	1.30152
630486.7	4270883.03	630486.73,4270883.	RES	0.1483	0.22169	0.37663	0.14362	0.21263	0.35	0.3481	1.28405	0.3481	1.28405	0.3481	1.28405
630496.7	4270883.03	630496.73,4270883.	RES	0.15429	0.23439	0.40485	0.14924	0.22425	0.37552	0.36442	1.26688	0.36442	1.26688	0.36442	1.26688
630506.7	4270883.03	630506.73,4270883.	RES	0.16066	0.2482	0.43615	0.1552	0.23681	0.4037	0.38109	1.24956	0.38109	1.24956	0.38109	1.24956
630516.7	4270883.03	630516.73,4270883.	RES	0.16737	0.26311	0.47067	0.16147	0.25028	0.43462	0.39792	1.23184	0.39792	1.23184	0.39792	1.23184
630526.7	4270883.03	630526.73,4270883.	RES	0.17461	0.27958	0.50954	0.16822	0.26509	0.46927	0.41504	1.21457	0.41504	1.21457	0.41504	1.21457
630536.7	4270883.03	630536.73,4270883.	RES	0.18257	0.29806	0.55404	0.17564	0.28164	0.50878	0.43256	1.19831	0.43256	1.19831	0.43256	1.19831
630546.7	4270883.03	630546.73,4270883.	RES	0.19121	0.31866	0.60474	0.1837	0.3	0.55354	0.45029	1.18261	0.45029	1.18261	0.45029	1.18261
630556.7	4270883.03	630556.73,4270883.	RES	0.20042	0.34121	0.66171	0.19226	0.31999	0.60347	0.46784	1.1667	0.46784	1.1667	0.46784	1.1667
630566.7	4270883.03	630566.73,4270883.	RES	0.21024	0.36601	0.72606	0.2014	0.34182	0.6594	0.48508	1.15067	0.48508	1.15067	0.48508	1.15067
630576.7	4270883.03	630576.73,4270883.	RES	0.22098	0.39388	0.8004	0.21139	0.36626	0.72353	0.50219	1.13528	0.50219	1.13528	0.50219	1.13528
630586.7	4270883.03	630586.73,4270883.	RES	0.23286	0.42559	0.88764	0.22245	0.39402	0.79826	0.51928	1.1209	0.51928	1.1209	0.51928	1.1209
630596.7	4270883.03	630596.73,4270883.	RES	0.24593	0.46156	0.99021	0.23463	0.42543	0.88536	0.53614	1.10722	0.53614	1.10722	0.53614	1.10722
630606.7	4270883.03	630606.73,4270883.	RES	0.26062	0.50315	1.11383	0.24832	0.46179	0.98951	0.55311	1.09495	0.55311	1.09495	0.55311	1.09495
630616.7	4270883.03	630616.73,4270883.	RES	0.27705	0.55103	1.26359	0.26362	0.50379	1.11452	0.57007	1.0838	0.57007	1.0838	0.57007	1.0838
630626.7	4270883.03	630626.73,4270883.	RES	0.29534	0.60585	1.44613	0.28065	0.55219	1.26524	0.58694	1.07351	0.58694	1.07351	0.58694	1.07351
630636.7	4270883.03	630636.73,4270883.	RES	0.31553	0.66793	1.66956	0.29945	0.60759	1.44755	0.6036	1.06372	0.6036	1.06372	0.6036	1.06372
630646.7	4270883.03	630646.73,4270883.	RES	0.33814	0.73867	1.94917	0.32049	0.67166	1.6732	0.62044	1.05497	0.62044	1.05497	0.62044	1.05497
630656.7	4270883.03	630656.73,4270883.	RES	0.36332	0.81846	2.30186	0.34392	0.74499	1.95499	0.63742	1.04703	0.63742	1.04703	0.63742	1.04703
630666.7	4270883.03	630666.73,4270883.	RES	0.39158	0.90863	2.7544	0.37023	0.82867	2.3145	0.65484	1.04024	0.65484	1.04024	0.65484	1.04024
630676.7	4270883.03	630676.73,4270883.	RES	0.42381	1.01208	3.34933	0.4003	0.92463	2.78637	0.67332	1.03538	0.67332	1.03538	0.67332	1.03538
630686.7	4270883.03	630686.73,4270883.	RES	0.46085	1.13236	4.14553	0.43496	1.03475	3.41809	0.6933	1.03298	0.6933	1.03298	0.6933	1.03298
630696.7	4270883.03	630696.73,4270883.	RES	0.50266	1.27102	5.2046	0.47426	1.15862	4.26153	0.71431	1.03239	0.71431	1.03239	0.71431	1.03239
630716.7	4270883.03	630716.73,4270883.	School	0.6032	1.62815	8.45943	0.56946	1.45953	6.94437	0.7604	1.03853	0.7604	1.03853	0.7604	1.03853
630726.7	4270883.03	630726.73,4270883.	School	0.6617	1.86163	10.92714	0.62521	1.64144	8.9933	0.78487	1.04506	0.78487	1.04506	0.78487	1.04506
630976.7	4270883.03	630976.73,4270883.	PARK	7.34728	12.4565	1.28789	6.95069	15.61577	1.42719	2.74476	14.02661	2.74476	14.02661	2.74476	14.02661
630986.7	4270883.03	630986.73,4270883.	PARK	7.63914	9.13485	1.13647	7.48058	10.91467	1.24972	2.68283	9.48682	2.68283	9.48682	2.68283	9.48682
630996.7	4270883.03	630996.73,4270883.	PARK	7.74392	6.74684	1.00977	7.85229	7.86721	1.10282	2.56711	6.94344	2.56711	6.94344	2.56711	6.94344
631006.7	4270883.03	631006.73,4270883.	PARK	7.62813	5.10606	0.90275	7.97344	5.8782	0.9799	2.39322	5.22524	2.39322	5.22524	2.39322	5.22524
631016.7	4270883.03	631016.73,4270883.	PARK	7.28369	3.98481	0.81248	7.78182	4.54786	0.87707	2.167	3.99133	2.167	3.99133	2.167	3.99133
631026.7	4270883.03	631026.73,4270883.	PARK	6.73465	3.19752	0.73569	7.27984	3.62361	0.79021	1.90917	3.07996	1.90917	3.07996	1.90917	3.07996
631036.7	4270883.03	631036.73,4270883.	PARK	6.04222	2.62289	0.66916	6.54975	2.95355	0.71549	1.65012	2.40467	1.65012	2.40467	1.65012	2.40467
631046.7	4270883.03	631046.73,4270883.	PARK	5.30147	2.19811	0.61243	5.72922	2.46038	0.65216	1.41836	1.91722	1.41836	1.91722	1.41836	1.91722
631056.7	4270883.03	631056.73,4270883.	PARK	4.57925	1.86963	0.56251	4.92423	2.08074	0.59677	1.22123	1.55988	1.22123	1.55988	1.22123	1.55988
631066.7	4270883.03	631066.73,4270883.	PARK	3.9231	1.60952	0.51818	4.20071	1.78148	0.54786	1.05759	1.29431	1.05759	1.29431	1.05759	1.29431
631076.7	4270883.03	631076.73,4270883.	PARK	3.35324	1.39987	0.47864	3.58034	1.54141	0.50445	0.92259	1.09322	0.92259	1.09322	0.92259	1.09322
631086.7	4270883.03	631086.73,4270883.	PARK	2.8699	1.22803	0.44316	3.0579	1.34556	0.46568	0.81087	0.93758	0.81087	0.93758	0.81087	0.93758
631106.7	4270883.03	631106.73,4270883.	PARK	2.11894	0.96189	0.38121	2.24571	1.04434	0.39843	0.63828	0.71334	0.63828	0.71334	0.63828	0.71334
631116.7	4270883.03	631116.73,4270883.	PARK	1.83121	0.85782	0.35419	1.93361	0.92739	0.36927	0.57113	0.63088	0.57113	0.63088	0.57113	0.63088
631126.7	4270883.03	631126.73,4270883.	PARK	1.59082	0.76897	0.32967	1.67321	0.828	0.3429	0.5138	0.56252	0.5138	0.56252	0.5138	0.56252
631136.7	4270883.03	631136.73,4270883.	PARK	1.38883	0.69215	0.30723	1.45534	0.74245	0.31885	0.46418	0.5048	0.46418	0.5048	0.46418	0.5048
631146.7	4270883.03	631146.73,4270883.	PARK	1.21751	0.62471	0.28646	1.27166	0.66768	0.29665	0.42059	0.45509	0.42059	0.45509	0.42059	0.45509
631156.7	4270883.03	631156.73,4270883.	PARK	1.07407	0.56649	0.26769	1.11878	0.6034	0.27665	0.38273	0.41265	0.38273	0.41265	0.38273	0.41265
631166.7	4270883.03	631166.73,4270883.	PARK	0.95576	0.51725	0.25122	0.99325	0.54922	0.25914	0.35038	0.37711	0.35038	0.37711	0.35038	0.37711
631176.7	4270883.03	631176.73,4270883.	PARK	0.85536	0.47411	0.23623	0.88713	0.50193	0.24324	0.32194	0.34618	0.32194	0.34618	0.32194	0.34618
631186.7	4270883.03	631186.73,4270883.	PARK	0.77054	0.43667	0.22278	0.79771	0.46102	0.22901	0.29713	0.31946	0.29713	0.31946	0.29713	0.31946
631196.7	4270883.03	631196.73,4270883.	PARK	0.69826	0.40393	0.21065	0.72166	0.42535	0.2162	0.27534	0.29616	0.27534	0.29616	0.27534	0.29616
631206.7	4270883.03	631206.73,4270883.	PARK	0.63544	0.37467	0.19947	0.65569	0.39357	0.20443	0.25588	0.27543	0.25588	0.27543	0.25588	0.27543
631216.7	4270883.03	631216.73,4270883.	PARK	0.58076	0.34857	0.18922	0.59838	0.36531	0.19365	0.23851	0.25696	0.23851	0.25696	0.23851	0.25696
631226.7	4270883.03	631226.73,4270883.	PARK	0.53269	0.32507	0.17974	0.54809	0.33992	0.18369	0.22288	0.24032	0.22288	0.24032	0.22288	0.24032
631236.7	4270883.03	631236.73,4270883.	PARK	0.49039	0.30395	0.17101	0.50393	0.31718	0.17455	0.20882	0.22537	0.20882	0.22537	0.20882	0.22537
631246.7	4270883.03	631246.73,4270883.	PARK	0.45294	0.28487	0.16294	0.4649	0.29668	0.1661	0.19611	0.21187	0.19611	0.21187	0.19611	0.21187
631256.7	4270883.03	631256.73,4270883.	PARK	0.41994	0.26778	0.15556	0.43057	0.27836	0.1584	0.18471	0.19977	0.18471	0.19977	0.18471	0.19977
631266.7	4270883.03	631266.73,4270883.	PARK	0.39137	0.25284	0.149	0.40089	0.26237	0.15156	0.17466	0.18915	0.17466	0.18915	0.17466	0.18915
631276.7	4270883.03	631276.73,4270883.	PARK	0.36558	0.23911	0.14285	0.37415	0.24772	0.14516	0.16544	0.17941	0.16544	0.17941	0.16544	0.17941
631286.7	4270883.03	631286.73,4270883.	PARK	0.34252	0.22667	0.13718	0.35027	0.23448	0.13927	0.15707	0.17064	0.15707	0.17064	0.15707	0.17064
631296.7	4270883.03	631296.73,4270883.	PARK	0.32159	0.21521	0.13186	0.32863	0.2223	0.13375	0.14938	0.16247	0.14938	0.16247	0.14938	0.16247
631306.7	4270883.03	631306.73,4270883.	PARK	0.30219	0.2044	0.12675	0.3086	0.21084	0.12846	0.14216	0.15476	0.14216	0.15476	0.14216	0.15476
631316.7	4270883.03	631316.73,4270883.	PARK	0.28401	0.19409	0.12178	0.28986	0.19993	0.12332	0.13532	0.1474	0.13532	0.1474	0.13532	0.1474
631326.7	4270883.03	631326.73,4270883.	PARK	0.26743	0.18457	0.11712	0.27279	0.18987	0.1185	0.129	0.1406	0.129	0.1406	0.129	0.1406
631336.7	4270883.03	631336.73,4270883.	PARK	0.25202	0.17559	0.11264	0.25693	0.1804	0.11388	0.12307	0.13419	0.12307	0.13419	0.12307	0.13419
631346.7	4270883.03	631346.73,4270883.	PARK	0.23788	0.16725	0.10843	0.24239	0.17162	0.10954	0.11757	0.12824	0.11757	0.12824	0.11757	0.12824
631356.7	4270883.03	631356.73,4270883.	PARK	0.22471	0.15939	0.10439	0.22885	0.16336	0.10539	0.1124	0.12262	0.1124	0.12262	0.1124	0.12262
631366.7	4270883.03	631366.73,4270883.	PARK	0.21245	0.15198	0.10053	0.21625	0.15559	0.10142	0.10754	0.11732	0.10754	0.11732	0.10754	0.11732
630346.7	4270893.03	630346.73,4270893.	UCART1	0.09328	0.11716	0.16683	0.09121	0.1144	0.15935	0.20193	1.28524	0.20193	1.28524	0.20193	1.28524
630356.7	4270893.03	630356.73,4270893.	UCART1	0.09617	0.12179	0.17501	0.09402	0.11887	0.16698	0.20937	1.30167	0.20937	1.30167	0.20937	1.30167
630366.7	4270893.03	630366.73,4270893.	UCART1	0.0992	0.12671	0.18382	0.09696	0.12362	0.17519	0.21727	1.31036	0.21727	1.31036	0.21727	1.31036
630376.7	4270893.03	630376.73,4270893.	UCART1	0.10239	0.13196	0.19336	0.10004	0.12869	0.18407	0.22568	1.31333	0.22568	1.31333	0.22568	1.31333
630386.7	4270893.03	630386.73,4270893.	UCART1	0.10574	0.13757	0.20369	0.10328	0.13409	0.19368	0.23461	1.31192	0.23461	1.31192	0.23461	1.31192
630396.7	4270893.03	630396.73,4270893.	UCART1	0.10927	0.14359	0.21493	0.10668	0.13987	0.2041	0.24414	1.30742	0.24414	1.30742	0.24414	1.30742
630406.7	4270893.03	630406.73,4270893.	UCART1	0.11298	0.15003	0.22714	0.11026	0.14605	0.21542	0.25434	1.30046	0.25434	1.30046	0.25434	1.30046
630416.7	4270893.03	630416.73,4270893.	UCART1	0.11692	0.15697	0.24052	0.11405	0.15269	0.22781	0.26534	1.2919	0.26534	1.2919	0.26534	1.2919
630426.7	4270893.03	630426.73,4270893.	UCART1	0.12108	0.16444	0.25514	0.11803	0.15981	0.24132	0.27714	1.28186	0.27714	1.28186	0.27714	1.28186
630436.7	4270893.03	630436.73,4270893.	UCART1	0.12543	0.17239	0.271	0.12219	0.16736	0.25595	0.2897	1.27026	0.2897	1.27026	0.2897	1.27026
630476.7	4270893.03	630476.73,4270893.	RES	0.14511	0.21049	0.35073	0.1409	0.20324	0.32892	0.34842	1.21447	0.34842	1.21447	0.34842	1.21447
630486.7	4270893.03	630486.73,4270893.	RES	0.15084	0.22216	0.37629	0.14631	0.21412	0.35216	0.36516	1.1999	0.36516	1.1999	0.36516	1.1999
630496.7	4270893.03	630496.73,4270893.	RES	0.15699	0.23496	0.4049	0.15211	0.22599	0.37809	0.3825	1.18548	0.3825	1.18548	0.3825	1.18548
630506.7	4270893.03	630506.73,4270893.	RES	0.1635	0.24888	0.43668	0.15823	0.23883	0.40678	0.40018	1.17083	0.40018	1.17083	0.40018	1.17083
630516.7	4270893.03	630516.73,4270893.	RES	0.17038	0.26394	0.4719	0.16468	0.25263	0.43842	0.41802	1.15582	0.41802	1.15582	0.41802	1.15582
630526.7	4270893.03	630526.73,4270893.	RES	0.17778	0.28057	0.51163	0.1716	0.26777	0.47395	0.43614	1.14115	0.43614	1.14115	0.43614	1.14115
630536.7	4270893.03	630536.73,4270893.	RES	0.18585	0.29916	0.55707	0.17914	0.28462	0.51441	0.45462	1.1272	0.45462	1.1272	0.45462	1.1272
630546.7	4270893.03	630546.73,4270893.	RES	0.19463	0.31991	0.60905	0.18733	0.30334	0.56046	0.4733	1.1138	0.4733	1.1138	0.4733	1.1138
630556.7	4270893.03	630556.73,4270893.	RES	0.20394	0.34264	0.66758	0.196	0.32367	0.61194	0.49173	1.10014	0.49173	1.10014	0.49173	1.10014
630566.7	4270893.03	630566.73,4270893.	RES	0.21384	0.36761	0.7338	0.2052	0.34583	0.66973	0.50976	1.08632	0.50976	1.08632	0.50976	1.08632
630576.7	4270893.03	630576.73,4270893.	RES	0.22462	0.39567	0.81041	0.21521	0.3706	0.7361	0.52755	1.07304	0.52755	1.07304	0.52755	1.07304
630586.7	4270893.03	630586.73,4270893.	RES	0.23644	0.42744	0.89995	0.22618	0.39851	0.81306	0.54512	1.06043	0.54512	1.06043	0.54512	1.06043
630596.7	4270893.03	630596.73,4270893.	RES	0.24944	0.46364	1.00556	0.23825	0.43014	0.90306	0.56243	1.04856	0.56243	1.04856	0.56243	1.04856
630606.7	4270893.03	630606.73,4270893.	RES	0.26398	0.50553	1.13266	0.25176	0.46664	1.01045	0.57976	1.03786	0.57976	1.03786	0.57976	1.03786
630616.7	4270893.03	630616.73,4270893.	RES	0.28025	0.55416	1.28716	0.26688	0.50893	1.13971	0.59714	1.02828	0.59714	1.02828	0.59714	1.02828
630626.7	4270893.03	630626.73,4270893.	RES	0.29828	0.61019	1.47533	0.28362	0.55764	1.29531	0.6144	1.0194	0.6144	1.0194	0.6144	1.0194
630636.7	4270893.03	630636.73,4270893.	RES	0.31827	0.67472	1.70728	0.30217	0.61395	1.48463	0.63162	1.01119	0.63162	1.01119	0.63162	1.01119
630646.7	4270893.03	630646.73,4270893.	RES	0.34062	0.74939	1.99901	0.32292	0.6797	1.71946	0.64915	1.00393	0.64915	1.00393	0.64915	1.00393
630656.7	4270893.03	630656.73,4270893.	RES	0.36552	0.83501	2.37002	0.346	0.75615	2.01372	0.66695	0.99745	0.66695	0.99745	0.66695	0.99745
630666.7	4270893.03	630666.73,4270893.	RES	0.39349	0.93328	2.85243	0.37192	0.84527	2.39136	0.68536	0.99205	0.68536	0.99205	0.68536	0.99205
630676.7	4270893.03	630676.73,4270893.	RES	0.4254	1.04713	3.49805	0.40151	0.94978	2.89144	0.70498	0.98839	0.70498	0.98839	0.70498	0.98839
630686.7	4270893.03	630686.73,4270893.	RES	0.46209	1.17998	4.383	0.43556	1.07188	3.57214	0.72621	0.98685	0.72621	0.98685	0.72621	0.98685
630696.7	4270893.03	630696.73,4270893.	RES	0.50378	1.33393	5.6052	0.47433	1.21165	4.51241	0.74874	0.98704	0.74874	0.98704	0.74874	0.98704
630976.7	4270893.03	630976.73,4270893.	PARK	8.66727	12.56111	1.28113	8.2747	15.73296	1.41908	3.13874	13.22238	3.13874	13.22238	3.13874	13.22238
630986.7	4270893.03	630986.73,4270893.	PARK	8.94888	9.04303	1.13092	8.88437	10.71146	1.24297	3.04756	10.43342	3.04756	10.43342	3.04756	10.43342
630996.7	4270893.03	630996.73,4270893.	PARK	8.98383	6.61168	1.00537	9.2615	7.65925	1.09737	2.88559	7.43724	2.88559	7.43724	2.88559	7.43724
631006.7	4270893.03	631006.73,4270893.	PARK	8.72815	4.99265	0.89909	9.27358	5.72033	0.9753	2.64445	5.47381	2.64445	5.47381	2.64445	5.47381
631016.7	4270893.03	631016.73,4270893.	PARK	8.18486	3.90404	0.80972	8.85895	4.43975	0.87348	2.33881	4.08989	2.33881	4.08989	2.33881	4.08989
631026.7	4270893.03	631026.73,4270893.	PARK	7.40855	3.14471	0.73402	8.07217	3.55321	0.78789	2.00892	3.09544	2.00892	3.09544	2.00892	3.09544
631036.7	4270893.03	631036.73,4270893.	PARK	6.49856	2.58816	0.66824	7.06834	2.90628	0.71404	1.69904	2.38216	1.69904	2.38216	1.69904	2.38216
631046.7	4270893.03	631046.73,4270893.	PARK	5.58357	2.17407	0.6119	6.03894	2.42662	0.65119	1.43825	1.88357	1.43825	1.88357	1.43825	1.88357
631056.7	4270893.03	631056.73,4270893.	PARK	4.73891	1.85269	0.56227	5.09711	2.05589	0.59619	1.22604	1.52713	1.22604	1.52713	1.22604	1.52713
631066.7	4270893.03	631066.73,4270893.	PARK	4.00407	1.59739	0.51818	4.28996	1.76274	0.54759	1.05491	1.26597	1.05491	1.26597	1.05491	1.26597
631076.7	4270893.03	631076.73,4270893.	PARK	3.38693	1.39144	0.47891	3.61875	1.52736	0.50453	0.91675	1.07006	0.91675	1.07006	0.91675	1.07006
631086.7	4270893.03	631086.73,4270893.	PARK	2.87584	1.22225	0.44363	3.06427	1.33494	0.46604	0.80412	0.91905	0.80412	0.91905	0.80412	0.91905
631106.7	4270893.03	631106.73,4270893.	PARK	2.1013	0.95969	0.38204	2.22255	1.03843	0.39922	0.63211	0.70185	0.63211	0.70185	0.63211	0.70185
631116.7	4270893.03	631116.73,4270893.	PARK	1.81055	0.85682	0.35516	1.90711	0.92312	0.37024	0.56546	0.62187	0.56546	0.62187	0.56546	0.62187
631126.7	4270893.03	631126.73,4270893.	PARK	1.57065	0.76915	0.33084	1.64805	0.8253	0.3441	0.50872	0.55564	0.50872	0.55564	0.50872	0.55564
631136.7	4270893.03	631136.73,4270893.	PARK	1.37011	0.69296	0.30848	1.4328	0.7407	0.32014	0.45945	0.49941	0.45945	0.49941	0.45945	0.49941
631146.7	4270893.03	631146.73,4270893.	PARK	1.20071	0.62585	0.2877	1.25211	0.66652	0.29794	0.41611	0.45081	0.41611	0.45081	0.41611	0.45081
631156.7	4270893.03	631156.73,4270893.	PARK	1.05927	0.56776	0.26888	1.10198	0.6026	0.27789	0.37847	0.40921	0.37847	0.40921	0.37847	0.40921
631166.7	4270893.03	631166.73,4270893.	PARK	0.94237	0.5183	0.25224	0.97833	0.54838	0.26021	0.3462	0.3741	0.3462	0.3741	0.3462	0.3741
631176.7	4270893.03	631176.73,4270893.	PARK	0.84332	0.47497	0.23711	0.87388	0.50107	0.24417	0.3179	0.34357	0.3179	0.34357	0.3179	0.34357
631186.7	4270893.03	631186.73,4270893.	PARK	0.75985	0.43744	0.22356	0.78605	0.46024	0.22984	0.29329	0.31719	0.29329	0.31719	0.29329	0.31719
631196.7	4270893.03	631196.73,4270893.	PARK	0.68902	0.40478	0.21141	0.71164	0.4248	0.21703	0.27181	0.29429	0.27181	0.29429	0.27181	0.29429
631206.7	4270893.03	631206.73,4270893.	PARK	0.6274	0.37558	0.20022	0.64706	0.39323	0.20525	0.25263	0.27391	0.25263	0.27391	0.25263	0.27391
631216.7	4270893.03	631216.73,4270893.	PARK	0.57372	0.34952	0.18996	0.5909	0.36513	0.19445	0.23552	0.25571	0.23552	0.25571	0.23552	0.25571
631226.7	4270893.03	631226.73,4270893.	PARK	0.52647	0.32604	0.18046	0.54158	0.33988	0.18449	0.22012	0.2393

630506.7	4270903.03	630506.73,4270903.	RES	0.16631	0.24937	0.43508	0.16118	0.2403	0.40882	0.42074	1.09997	0.42074	1.09997	0.42074	1.09997
630516.7	4270903.03	630516.73,4270903.	RES	0.1734	0.26458	0.4706	0.16786	0.25443	0.44086	0.43963	1.08719	0.43963	1.08719	0.43963	1.08719
630526.7	4270903.03	630526.73,4270903.	RES	0.181	0.28136	0.51073	0.17501	0.26992	0.47689	0.45879	1.07464	0.45879	1.07464	0.45879	1.07464
630536.7	4270903.03	630536.73,4270903.	RES	0.18933	0.30022	0.55695	0.18283	0.28726	0.51821	0.47837	1.06289	0.47837	1.06289	0.47837	1.06289
630546.7	4270903.03	630546.73,4270903.	RES	0.19828	0.32109	0.6095	0.19119	0.30631	0.56494	0.49797	1.05129	0.49797	1.05129	0.49797	1.05129
630556.7	4270903.03	630556.73,4270903.	RES	0.2078	0.34405	0.66911	0.20008	0.32712	0.61757	0.51731	1.0396	0.51731	1.0396	0.51731	1.0396
630566.7	4270903.03	630566.73,4270903.	RES	0.21789	0.36926	0.7367	0.20948	0.34977	0.67677	0.53613	1.02771	0.53613	1.02771	0.53613	1.02771
630576.7	4270903.03	630576.73,4270903.	RES	0.22888	0.39766	0.81525	0.21969	0.37511	0.74508	0.55468	1.01636	0.55468	1.01636	0.55468	1.01636
630586.7	4270903.03	630586.73,4270903.	RES	0.24081	0.42964	0.90678	0.23076	0.40343	0.824	0.57279	1.00541	0.57279	1.00541	0.57279	1.00541
630596.7	4270903.03	630596.73,4270903.	RES	0.25385	0.46597	1.01463	0.24284	0.43538	0.91616	0.59051	0.99502	0.59051	0.99502	0.59051	0.99502
630606.7	4270903.03	630606.73,4270903.	RES	0.26842	0.50817	1.14492	0.25635	0.47229	1.0265	0.6083	0.98579	0.6083	0.98579	0.6083	0.98579
630616.7	4270903.03	630616.73,4270903.	RES	0.28464	0.5572	1.30318	0.27138	0.51489	1.15911	0.6261	0.9775	0.6261	0.9775	0.6261	0.9775
630626.7	4270903.03	630626.73,4270903.	RES	0.3026	0.6141	1.49671	0.28802	0.56408	1.31932	0.64389	0.96994	0.64389	0.96994	0.64389	0.96994
630636.7	4270903.03	630636.73,4270903.	RES	0.32252	0.68037	1.73637	0.30646	0.62115	1.515	0.66179	0.96309	0.66179	0.96309	0.66179	0.96309
630646.7	4270903.03	630646.73,4270903.	RES	0.3447	0.75787	2.03822	0.32698	0.68793	1.75763	0.68003	0.95705	0.68003	0.95705	0.68003	0.95705
630656.7	4270903.03	630656.73,4270903.	RES	0.36942	0.84845	2.42487	0.34984	0.76644	2.06315	0.69874	0.95183	0.69874	0.95183	0.69874	0.95183
630666.7	4270903.03	630666.73,4270903.	RES	0.39717	0.95442	2.93199	0.37547	0.85944	2.45669	0.71823	0.94764	0.71823	0.94764	0.71823	0.94764
630676.7	4270903.03	630676.73,4270903.	RES	0.42878	1.07916	3.61872	0.40465	0.97074	2.98082	0.73907	0.945	0.73907	0.945	0.73907	0.945
630986.7	4270903.03	630986.73,4270903.	PARK	10.58018	8.81055	1.13223	10.68604	10.37077	1.24444	3.50701	11.63705	3.50701	11.63705	3.50701	11.63705
630996.7	4270903.03	630996.73,4270903.	PARK	10.50581	6.44319	1.0076	11.04148	7.44543	1.0998	3.27831	8.01733	3.27831	8.01733	3.27831	8.01733
631006.7	4270903.03	631006.73,4270903.	PARK	10.04318	4.89252	0.90212	10.85447	5.59522	0.97858	2.93701	5.74665	2.93701	5.74665	2.93701	5.74665
631016.7	4270903.03	631016.73,4270903.	PARK	9.21109	3.84463	0.81299	10.08532	4.36273	0.87702	2.51804	4.1781	2.51804	4.1781	2.51804	4.1781
631026.7	4270903.03	631026.73,4270903.	PARK	8.12133	3.10534	0.73692	8.89772	3.49969	0.79102	2.09696	3.08852	2.09696	3.08852	2.09696	3.08852
631036.7	4270903.03	631036.73,4270903.	PARK	6.94311	2.56215	0.67104	7.56185	2.86878	0.71709	1.73418	2.34457	1.73418	2.34457	1.73418	2.34457
631046.7	4270903.03	631046.73,4270903.	PARK	5.83326	2.15525	0.61436	6.30784	2.39826	0.65391	1.44733	1.84193	1.44733	1.84193	1.44733	1.84193
631056.7	4270903.03	631056.73,4270903.	PARK	4.8632	1.83863	0.56444	5.23052	2.03386	0.59861	1.22319	1.49022	1.22319	1.49022	1.22319	1.49022
631066.7	4270903.03	631066.73,4270903.	PARK	4.05424	1.587	0.52015	4.34423	1.74566	0.54984	1.04737	1.2357	1.04737	1.2357	1.04737	1.2357
631076.7	4270903.03	631076.73,4270903.	PARK	3.39578	1.38396	0.48078	3.62658	1.51426	0.5067	0.90809	1.04596	0.90809	1.04596	0.90809	1.04596
631086.7	4270903.03	631086.73,4270903.	PARK	2.86246	1.21687	0.44541	3.04543	1.32481	0.46812	0.79569	0.89988	0.79569	0.89988	0.79569	0.89988
631116.7	4270903.03	631116.73,4270903.	PARK	1.78504	0.85659	0.35715	1.87532	0.92006	0.37257	0.55939	0.61272	0.55939	0.61272	0.55939	0.61272
631126.7	4270903.03	631126.73,4270903.	PARK	1.54785	0.76996	0.3329	1.62059	0.82372	0.34651	0.50322	0.54849	0.50322	0.54849	0.50322	0.54849
631136.7	4270903.03	631136.73,4270903.	PARK	1.35035	0.69441	0.31052	1.40976	0.7401	0.32252	0.45437	0.49376	0.45437	0.49376	0.45437	0.49376
631146.7	4270903.03	631146.73,4270903.	PARK	1.18418	0.62785	0.28975	1.23328	0.66678	0.30032	0.41146	0.44643	0.41146	0.44643	0.41146	0.44643
631156.7	4270903.03	631156.73,4270903.	PARK	1.04562	0.57015	0.27092	1.08667	0.60348	0.28025	0.37424	0.40588	0.37424	0.40588	0.37424	0.40588
631166.7	4270903.03	631166.73,4270903.	PARK	0.93029	0.52046	0.25407	0.96499	0.5492	0.26234	0.34212	0.37123	0.34212	0.37123	0.34212	0.37123
631176.7	4270903.03	631176.73,4270903.	PARK	0.83234	0.4768	0.23869	0.86193	0.50169	0.24603	0.31393	0.341	0.31393	0.341	0.31393	0.341
631186.7	4270903.03	631186.73,4270903.	PARK	0.7503	0.43924	0.22504	0.77577	0.46096	0.23159	0.28961	0.31506	0.28961	0.31506	0.28961	0.31506
631196.7	4270903.03	631196.73,4270903.	PARK	0.68054	0.40648	0.21277	0.70265	0.42555	0.21864	0.26838	0.29247	0.26838	0.29247	0.26838	0.29247
631206.7	4270903.03	631206.73,4270903.	PARK	0.6199	0.37723	0.2015	0.63921	0.39403	0.20676	0.24947	0.27239	0.24947	0.27239	0.24947	0.27239
631216.7	4270903.03	631216.73,4270903.	PARK	0.5671	0.35116	0.19117	0.58408	0.36602	0.19591	0.23263	0.25445	0.23263	0.25445	0.23263	0.25445
631226.7	4270903.03	631226.73,4270903.	PARK	0.52065	0.3277	0.18164	0.53566	0.34088	0.1859	0.2175	0.23831	0.2175	0.23831	0.2175	0.23831
631236.7	4270903.03	631236.73,4270903.	PARK	0.47957	0.30652	0.17282	0.49292	0.31824	0.17665	0.20385	0.22371	0.20385	0.22371	0.20385	0.22371
631246.7	4270903.03	631246.73,4270903.	PARK	0.44309	0.28733	0.16464	0.455	0.29778	0.1681	0.19151	0.21048	0.19151	0.21048	0.19151	0.21048
631256.7	4270903.03	631256.73,4270903.	PARK	0.41101	0.2702	0.1572	0.4217	0.27955	0.16032	0.18048	0.19862	0.18048	0.19862	0.18048	0.19862
631266.7	4270903.03	631266.73,4270903.	PARK	0.3834	0.2553	0.15063	0.39304	0.26374	0.15347	0.17084	0.18828	0.17084	0.18828	0.17084	0.18828
631276.7	4270903.03	631276.73,4270903.	PARK	0.35848	0.24162	0.14448	0.3672	0.24927	0.14707	0.16202	0.17877	0.16202	0.17877	0.16202	0.17877
631286.7	4270903.03	631286.73,4270903.	PARK	0.33632	0.22931	0.13885	0.34423	0.23626	0.14123	0.15408	0.17025	0.15408	0.17025	0.15408	0.17025
631296.7	4270903.03	631296.73,4270903.	PARK	0.31627	0.21802	0.13361	0.32346	0.22436	0.13579	0.14681	0.16235	0.14681	0.16235	0.14681	0.16235
631306.7	4270903.03	631306.73,4270903.	PARK	0.29728	0.20711	0.12843	0.30381	0.21287	0.13043	0.13984	0.15472	0.13984	0.15472	0.13984	0.15472
631316.7	4270903.03	631316.73,4270903.	PARK	0.27915	0.19649	0.12329	0.28508	0.2017	0.1251	0.13311	0.1473	0.13311	0.1473	0.13311	0.1473
631326.7	4270903.03	631326.73,4270903.	PARK	0.26259	0.18667	0.11846	0.26797	0.19139	0.12011	0.12689	0.14043	0.12689	0.14043	0.12689	0.14043
631336.7	4270903.03	631336.73,4270903.	PARK	0.24743	0.17756	0.11391	0.25232	0.18185	0.11541	0.12114	0.13404	0.12114	0.13404	0.12114	0.13404
631346.7	4270903.03	631346.73,4270903.	PARK	0.23356	0.16914	0.10964	0.23799	0.17304	0.111	0.11582	0.12811	0.11582	0.12811	0.11582	0.12811
631356.7	4270903.03	631356.73,4270903.	PARK	0.22068	0.16123	0.10557	0.2247	0.16477	0.1068	0.11083	0.12253	0.11083	0.12253	0.11083	0.12253
631366.7	4270903.03	631366.73,4270903.	PARK	0.20877	0.15382	0.10171	0.21241	0.15704	0.10283	0.10618	0.11731	0.10618	0.11731	0.10618	0.11731
631376.7	4270903.03	631376.73,4270903.	PARK	0.19778	0.14692	0.09806	0.20107	0.14985	0.09907	0.10184	0.11243	0.10184	0.11243	0.10184	0.11243
630346.7	4270913.03	630346.73,4270913.	UCART1	0.09394	0.11585	0.16364	0.09169	0.1131	0.15981	0.21566	1.08328	0.21566	1.08328	0.21566	1.08328
630356.7	4270913.03	630356.73,4270913.	UCART1	0.09696	0.12045	0.17161	0.09463	0.11756	0.16734	0.22402	1.10099	0.22402	1.10099	0.22402	1.10099
630366.7	4270913.03	630366.73,4270913.	UCART1	0.10014	0.12536	0.18023	0.09773	0.12232	0.17547	0.23295	1.11251	0.23295	1.11251	0.23295	1.11251
630376.7	4270913.03	630376.73,4270913.	UCART1	0.1035	0.13062	0.18957	0.10099	0.1274	0.18427	0.24249	1.11906	0.24249	1.11906	0.24249	1.11906
630386.7	4270913.03	630386.73,4270913.	UCART1	0.10703	0.13624	0.19969	0.10442	0.13284	0.19377	0.25266	1.12166	0.25266	1.12166	0.25266	1.12166
630396.7	4270913.03	630396.73,4270913.	UCART1	0.11077	0.14229	0.21074	0.10805	0.13868	0.20413	0.26359	1.12145	0.26359	1.12145	0.26359	1.12145
630406.7	4270913.03	630406.73,4270913.	UCART1	0.11472	0.14878	0.22276	0.11187	0.14494	0.21538	0.27534	1.11895	0.27534	1.11895	0.27534	1.11895
630416.7	4270913.03	630416.73,4270913.	UCART1	0.11892	0.15582	0.23598	0.11594	0.15172	0.22773	0.28807	1.11501	0.28807	1.11501	0.28807	1.11501
630426.7	4270913.03	630426.73,4270913.	UCART1	0.12335	0.16337	0.25042	0.12022	0.15899	0.24117	0.30171	1.10958	0.30171	1.10958	0.30171	1.10958
630436.7	4270913.03	630436.73,4270913.	UCART1	0.12802	0.17148	0.2662	0.12472	0.16679	0.25583	0.31633	1.10294	0.31633	1.10294	0.31633	1.10294
630446.7	4270913.03	630446.73,4270913.	UCART1	0.13297	0.18025	0.28356	0.12949	0.1752	0.27191	0.332	1.0954	0.332	1.0954	0.332	1.0954
630476.7	4270913.03	630476.73,4270913.	RES	0.14914	0.21027	0.34555	0.14501	0.20385	0.3289	0.38421	1.06635	0.38421	1.06635	0.38421	1.06635
630486.7	4270913.03	630486.73,4270913.	RES	0.15528	0.22217	0.37112	0.15087	0.21515	0.35225	0.40327	1.05626	0.40327	1.05626	0.40327	1.05626
630496.7	4270913.03	630496.73,4270913.	RES	0.16186	0.23523	0.39979	0.15714	0.22753	0.37835	0.4229	1.04616	0.4229	1.04616	0.4229	1.04616
630506.7	4270913.03	630506.73,4270913.	RES	0.16882	0.24944	0.43174	0.16377	0.24092	0.40731	0.44282	1.03572	0.44282	1.03572	0.44282	1.03572
630516.7	4270913.03	630516.73,4270913.	RES	0.17618	0.26487	0.46736	0.17074	0.25541	0.43942	0.46289	1.02495	0.46289	1.02495	0.46289	1.02495
630526.7	4270913.03	630526.73,4270913.	RES	0.18407	0.28189	0.50767	0.17821	0.27131	0.47559	0.48319	1.01433	0.48319	1.01433	0.48319	1.01433
630536.7	4270913.03	630536.73,4270913.	RES	0.19268	0.30096	0.55404	0.18632	0.28906	0.51702	0.50385	1.00431	0.50385	1.00431	0.50385	1.00431
630546.7	4270913.03	630546.73,4270913.	RES	0.20193	0.32213	0.607	0.19502	0.30864	0.56408	0.52449	0.99446	0.52449	0.99446	0.52449	0.99446
630556.7	4270913.03	630556.73,4270913.	RES	0.21176	0.34542	0.66719	0.20424	0.33002	0.61719	0.54477	0.98448	0.54477	0.98448	0.54477	0.98448
630566.7	4270913.03	630566.73,4270913.	RES	0.22217	0.37098	0.73559	0.21397	0.3533	0.67707	0.5644	0.97428	0.5644	0.97428	0.5644	0.97428
630576.7	4270913.03	630576.73,4270913.	RES	0.23346	0.39976	0.81524	0.2245	0.3793	0.74629	0.58367	0.96454	0.58367	0.96454	0.58367	0.96454
630586.7	4270913.03	630586.73,4270913.	RES	0.2456	0.43196	0.90778	0.23579	0.40816	0.82602	0.60227	0.95497	0.60227	0.95497	0.60227	0.95497
630596.7	4270913.03	630596.73,4270913.	RES	0.25887	0.46861	1.01729	0.2481	0.44073	0.91952	0.62049	0.94597	0.62049	0.94597	0.62049	0.94597
630606.7	4270913.03	630606.73,4270913.	RES	0.27365	0.51121	1.14981	0.26179	0.47829	1.03169	0.6388	0.93803	0.6388	0.93803	0.6388	0.93803
630616.7	4270913.03	630616.73,4270913.	RES	0.29004	0.56071	1.31109	0.27696	0.52158	1.1668	0.65718	0.93096	0.65718	0.93096	0.65718	0.93096
630626.7	4270913.03	630626.73,4270913.	RES	0.30808	0.61816	1.50826	0.29364	0.57134	1.32993	0.67553	0.92448	0.67553	0.92448	0.67553	0.92448
630636.7	4270913.03	630636.73,4270913.	RES	0.32807	0.68552	1.75346	0.3121	0.62918	1.52998	0.69417	0.91874	0.69417	0.91874	0.69417	0.91874
630646.7	4270913.03	630646.73,4270913.	RES	0.35033	0.76516	2.06375	0.33264	0.69708	1.77903	0.71334	0.91385	0.71334	0.91385	0.71334	0.91385
630706.7	4270913.03	630706.73,4270913.	UCART1	0.55756	1.69098	8.28244	0.52319	1.50603	6.43689	0.85248	0.90904	0.85248	0.90904	0.85248	0.90904
630966.7	4270913.03	630966.73,4270913.	UCART1	11.81945	16.45985	1.46159	11.0689	23.31227	1.63712	4.33862	12.54948	4.33862	12.54948	4.33862	12.54948
630986.7	4270913.03	630986.73,4270913.	PARK	12.61599	8.43472	1.1371	13.02299	9.96921	1.25279	4.09255	13.18783	4.09255	13.18783	4.09255	13.18783
630996.7	4270913.03	630996.73,4270913.	PARK	12.36784	6.24771	1.01321	13.29401	7.23642	1.10858	3.76092	8.64529	3.76092	8.64529	3.76092	8.64529
631006.7	4270913.03	631006.73,4270913.	PARK	11.5848	4.79019	0.90816	12.73869	5.47973	0.9875	3.26137	5.98098	3.26137	5.98098	3.26137	5.98098
631016.7	4270913.03	631016.73,4270913.	PARK	10.33173	3.78517	0.81882	11.41872	4.29085	0.88539	2.68299	4.2057	2.68299	4.2057	2.68299	4.2057
631026.7	4270913.03	631026.73,4270913.	PARK	8.83424	3.06794	0.74236	9.70589	3.45143	0.79871	2.16007	3.04068	2.16007	3.04068	2.16007	3.04068
631036.7	4270913.03	631036.73,4270913.	PARK	7.34121	2.53628	0.67587	7.99207	2.83362	0.72389	1.74917	2.28542	1.74917	2.28542	1.74917	2.28542
631046.7	4270913.03	631046.73,4270913.	PARK	6.02859	2.13659	0.61864	6.51306	2.37185	0.65994	1.44344	1.79059	1.44344	1.79059	1.44344	1.79059
631056.7	4270913.03	631056.73,4270913.	PARK	4.94153	1.82524	0.56833	5.311	2.01408	0.60406	1.21318	1.44971	1.21318	1.44971	1.21318	1.44971
631066.7	4270913.03	631066.73,4270913.	PARK	4.06942	1.57725	0.52368	4.35561	1.73066	0.55477	1.03636	1.20434	1.03636	1.20434	1.03636	1.20434
631076.7	4270913.03	631076.73,4270913.	PARK	3.3805	1.3774	0.48414	3.60273	1.50346	0.51134	0.89811	1.02194	0.89811	1.02194	0.89811	1.02194
631086.7	4270913.03	631086.73,4270913.	PARK	2.8331	1.21236	0.44853	3.00542	1.31681	0.4724	0.78674	0.88098	0.78674	0.88098	0.78674	0.88098
631096.7	4270913.03	631096.73,4270913.	PARK	2.3942	1.07353	0.41607	2.52831	1.16059	0.43706	0.69471	0.76868	0.69471	0.76868	0.69471	0.76868
631116.7	4270913.03	631116.73,4270913.	PARK	1.75728	0.85691	0.36008	1.8419	0.91858	0.37644	0.55297	0.60352	0.55297	0.60352	0.55297	0.60352
631126.7	4270913.03	631126.73,4270913.	PARK	1.52431	0.77117	0.33577	1.59318	0.82348	0.35024	0.49733	0.54116	0.49733	0.54116	0.49733	0.54116
631136.7	4270913.03	631136.73,4270913.	PARK	1.33104	0.69638	0.31336	1.38784	0.74092	0.32617	0.44904	0.488	0.44904	0.488	0.44904	0.488
631146.7	4270913.03	631146.73,4270913.	PARK	1.16847	0.63038	0.29253	1.21577	0.66837	0.30386	0.40665	0.44193	0.40665	0.44193	0.40665	0.44193
631156.7	4270913.03	631156.73,4270913.	PARK	1.03284	0.57305	0.27363	1.07264	0.60563	0.28366	0.36992	0.4024	0.36992	0.4024	0.36992	0.4024
631166.7	4270913.03	631166.73,4270913.	PARK	0.91881	0.52305	0.25648	0.9526	0.55112	0.26538	0.33796	0.36821	0.33796	0.36821	0.33796	0.36821
631176.7	4270913.03	631176.73,4270913.	PARK	0.82209	0.47918	0.24086	0.85103	0.50349	0.24878	0.31001	0.33841	0.31001	0.33841	0.31001	0.33841
631186.7	4270913.03	631186.73,4270913.	PARK	0.74118	0.4415	0.22703	0.76622	0.46272	0.23412	0.28598	0.31284	0.28598	0.31284	0.28598	0.31284
631196.7	4270913.03	631196.73,4270913.	PARK	0.67237	0.40862	0.21461	0.6942	0.42725	0.22098	0.26503	0.29058	0.26503	0.29058	0.26503	0.29058
631206.7	4270913.03	631206.73,4270913.	PARK	0.61259	0.37931	0.20321	0.63174	0.39573	0.20895	0.2464	0.27076	0.2464	0.27076	0.2464	0.27076
631216.7	4270913.03	631216.73,4270913.	PARK	0.56059	0.35321	0.19279	0.57748	0.36774	0.19797	0.22984	0.25311	0.22984	0.25311	0.22984	0.25311
631226.7	4270913.03	631226.73,4270913.	PARK	0.5148	0.32971	0.18317	0.52977	0.34261	0.18785	0.21497	0.23725	0.21497	0.23725	0.21497	0.23725
631236.7	4270913.03	631236.73,4270913.	PARK	0.47435	0.30852	0.17429	0.48768	0.32	0.17852	0.20159	0.22285	0.20159	0.22285	0.20159	0.22285
631246.7	4270913.03	631246.73,4270913.	PARK	0.43834	0.28927	0.16604	0.45024	0.29951	0.16987	0.18946	0.20978	0.18946	0.20978	0.18946	0.20978
631256.7	4270913.03	631256.73,4270913.	PARK	0.40669	0.27208	0.15852	0.41735	0.28125	0.16201	0.17863	0.19808	0.17863	0.19808	0.17863	0.19808
631266.7	4270913.03	631266.73,4270913.	PARK	0.37945	0.25712	0.15189	0.38904	0.2654	0.15507	0.16918	0.18784	0.16918	0.18784	0.16918	0.18784
631276.7	4270913.03	631276.73,4270913.	PARK	0.35487	0.24338	0.14568	0.36351	0.25088	0.1486	0.16053	0.17842	0.16053	0.17842	0.16053	0.17842
631286.7	4270913.03	631286.73,4270913.	PARK	0.33323	0.23115	0.14007	0.34105	0.23798	0.14277	0.15282	0.17005	0.15282	0.17005	0.15282	0.17005
631296.7	4270913.03	631296.73,4270913.	PARK	0.31367	0.21993	0.13484	0.32075	0.22617	0.13734	0.14578	0.1623	0.14578	0.1623	0.14578	0.1623
631306.7	4270913.03	631306.73,4270913.	PARK	0.29493	0.20897	0.12963	0.30133	0.21465	0.13193	0.13895	0.15473	0.13895	0.15473	0.13895	0.15473
631316.7	4270913.03	631316.73,4270913.	PARK	0.2769	0.19822	0.1244	0.28267	0.20335	0.1265	0.13229	0.14732	0.13229	0.14732	0.13229	0.14732
631326.7	4270913.03	631326.73,4270913.	PARK	0.26044	0.18827	0.11949	0.26564	0.19292	0.12141	0.12614	0.14044	0.12614	0.14044	0.12614	0.14044
631336.7	4270913.03	631336.73,4270913.	PARK	0.24534	0.17904	0.11486	0.25003	0.18325	0.11662	0.12044	0.13403	0.12044	0.13403	0.12044	0.13403
631346.7	4270913.03	631346.73,4270913.	PARK	0.23152	0.17048	0.11052	0.23574	0.17431	0.11212	0.11517	0.12809	0.11517	0.12809	0.11517	0.12809
631356.7	4270913.03	631356.73,4270913.	PARK	0.21876	0.16249	0.1064	0.22256	0.16596	0.10786	0.11025	0.12251	0.11025	0.12251	0.11025	0.12251
631366.7	4270913.03	631366.73,4270913.	PARK	0.20696	0.15502	0.10249	0.21037	0.15817	0.10383	0.10565	0.11729	0.10565	0.11729	0.10565	0.11729
631376.7	4270913.03	631376.73,4270913.	PARK	0.1961	0.14807	0.09881	0.19916	0.15093	0.10003	0.10138	0.11242	0.10138	0.11242	0.10138	0.11242
630356.7	4270923.03	630356.73,4270923.	UCART1	0.09695	0.11953	0.16977	0.0945	0.11664	0.16558	0.23197	1.01899	0.23197	1.01899	0.23197	1.01899
630366.7	4270923.03	630366.73,4270923.	UCART1	0.1002	0.12444	0.1783	0.09766	0.12139	0.17357	0.24153	1.0314	0.24153	1.0314	0.24153	1.0314
630376.7	4270923.03	630376.73,4270923.	UCART1	0.10362	0.12968	0.18753	0.10098	0.12645	0.18219	0.25173	1.03915	0.25173	1.03915	0.25173	1.03915
630386.7	4270923.03	630386.73,4270923.	UCART1	0.10723	0.13531	0.19756	0.10449	0.13188	0.19153	0.26265	1.04326	0.26265	1.04326	0.26265	1.04326
630396.7	4270923.03	630396.73,4270923.	UCART1	0.11106	0.14135	0.20848	0.10821	0.13771	0.20168	0.27439	1.04457	0.27439	1.04457	0.27439	1.04457
630406.7	4270923.03	630406.73,4270923.	UCART1	0.11508	0.14782	0.22032	0.11211	0.14395	0.21267	0.28699	1.04353	0.28699	1.04353	0.28699	1.04353
630416.7	4270923.03	630416.73,4270923.	UCART1	0.11937	0.15483	0.23336	0.11627	0.1507	0.22474	0.30067	1.04108	0.30067	1.04108	0.30067	1.04108
630426.7	4270923.03	630426.73,4270923.	UCART1	0.1239	0.16236	0.24759	0.12065	0.15795	0.23787	0.31535	1.03717	0.31535	1.03717	0.31535	1.03717
630436.7	4270923.03	630436.73,4270923.	UCART1	0.12871	0.17051	0.26324	0.1253	0.16578	0.25227	0.33116	1.0323	0.33116	1.0323	0.33116	1.0323
630446.7	4270923.03	630446.73,4270923.	UCART1	0.13381	0.17933	0.28047	0.13023	0.17425	0.26808	0.34811	1.02657	0.34811	1.02657	0.34811	1.02657
630486.7	4270923.03	630486.73,4270923.	RES	0.15689	0.22158	0.36738	0.15243	0.2146	0.34704	0.42465	0.99473	0.42465	0.99473	0.42465	0.99473
630496.7	4270923.03	630496.73,4270923.	RES	0.16368	0.23472	0.39578	0.15893	0.22709	0.

631126.7	4270923.03	631126.73,4270923.	PARK	1.50145	0.77243	0.33929	1.56741	0.82452	0.3552	0.49115	0.53372	0.49115	0.53372	0.49115	0.53372
631136.7	4270923.03	631136.73,4270923.	PARK	1.31247	0.6983	0.31676	1.36734	0.74273	0.33086	0.44347	0.48205	0.44347	0.48205	0.44347	0.48205
631146.7	4270923.03	631146.73,4270923.	PARK	1.1535	0.63288	0.29584	1.19951	0.67087	0.30834	0.40172	0.43725	0.40172	0.43725	0.40172	0.43725
631156.7	4270923.03	631156.73,4270923.	PARK	1.02086	0.57605	0.27688	1.05981	0.60871	0.28798	0.36564	0.3988	0.36564	0.3988	0.36564	0.3988
631166.7	4270923.03	631166.73,4270923.	PARK	0.90805	0.52582	0.25942	0.94126	0.55398	0.26928	0.33395	0.36513	0.33395	0.36513	0.33395	0.36513
631176.7	4270923.03	631176.73,4270923.	PARK	0.81222	0.48168	0.2435	0.84075	0.50607	0.25228	0.30624	0.33572	0.30624	0.33572	0.30624	0.33572
631186.7	4270923.03	631186.73,4270923.	PARK	0.73231	0.44389	0.22946	0.75706	0.46519	0.23733	0.28253	0.31055	0.28253	0.31055	0.28253	0.31055
631196.7	4270923.03	631196.73,4270923.	PARK	0.66443	0.41096	0.21687	0.68605	0.42969	0.22396	0.2619	0.28865	0.2619	0.28865	0.2619	0.28865
631206.7	4270923.03	631206.73,4270923.	PARK	0.60535	0.38154	0.2053	0.62433	0.39805	0.21169	0.24354	0.2691	0.24354	0.2691	0.24354	0.2691
631216.7	4270923.03	631216.73,4270923.	PARK	0.55418	0.35547	0.19478	0.57092	0.3701	0.20057	0.22731	0.25177	0.22731	0.25177	0.22731	0.25177
631226.7	4270923.03	631226.73,4270923.	PARK	0.50903	0.33193	0.18505	0.52385	0.34492	0.1903	0.2127	0.23611	0.2127	0.23611	0.2127	0.23611
631236.7	4270923.03	631236.73,4270923.	PARK	0.46914	0.31069	0.17607	0.48228	0.32226	0.18083	0.19955	0.22194	0.19955	0.22194	0.19955	0.22194
631246.7	4270923.03	631246.73,4270923.	PARK	0.43361	0.29139	0.16772	0.44531	0.30171	0.17205	0.18765	0.20905	0.18765	0.20905	0.18765	0.20905
631256.7	4270923.03	631256.73,4270923.	PARK	0.40244	0.27417	0.16013	0.41288	0.28342	0.16408	0.17703	0.19751	0.17703	0.19751	0.17703	0.19751
631266.7	4270923.03	631266.73,4270923.	PARK	0.37554	0.25912	0.1534	0.38489	0.26747	0.15702	0.16774	0.18735	0.16774	0.18735	0.16774	0.18735
631276.7	4270923.03	631276.73,4270923.	PARK	0.35131	0.24532	0.14711	0.35969	0.25288	0.15045	0.15926	0.17803	0.15926	0.17803	0.15926	0.17803
631286.7	4270923.03	631286.73,4270923.	PARK	0.33023	0.23317	0.14151	0.33778	0.24007	0.14461	0.15179	0.16981	0.15179	0.16981	0.15179	0.16981
631296.7	4270923.03	631296.73,4270923.	PARK	0.31117	0.22202	0.13629	0.31797	0.22834	0.13917	0.14495	0.16221	0.14495	0.16221	0.14495	0.16221
631306.7	4270923.03	631306.73,4270923.	PARK	0.29271	0.211	0.13102	0.29883	0.21676	0.13369	0.13825	0.15471	0.13825	0.15471	0.13825	0.15471
631316.7	4270923.03	631316.73,4270923.	PARK	0.27479	0.20012	0.1257	0.28027	0.20532	0.12815	0.13166	0.14731	0.13166	0.14731	0.13166	0.14731
631326.7	4270923.03	631326.73,4270923.	PARK	0.25844	0.19004	0.1207	0.26334	0.19475	0.12295	0.12558	0.14043	0.12558	0.14043	0.12558	0.14043
631336.7	4270923.03	631336.73,4270923.	PARK	0.2434	0.18067	0.11598	0.24779	0.18492	0.11804	0.11991	0.13401	0.11991	0.13401	0.11991	0.13401
631346.7	4270923.03	631346.73,4270923.	PARK	0.22964	0.17198	0.11155	0.23357	0.17584	0.11344	0.11468	0.12805	0.11468	0.12805	0.11468	0.12805
631356.7	4270923.03	631356.73,4270923.	PARK	0.21698	0.16389	0.10736	0.22049	0.16738	0.1091	0.1098	0.12247	0.1098	0.12247	0.1098	0.12247
631366.7	4270923.03	631366.73,4270923.	PARK	0.20532	0.15636	0.10341	0.20845	0.15953	0.10501	0.10526	0.11726	0.10526	0.11726	0.10526	0.11726
631376.7	4270923.03	631376.73,4270923.	PARK	0.19456	0.14934	0.09968	0.19736	0.15221	0.10115	0.10102	0.1124	0.10102	0.1124	0.10102	0.1124
630356.7	4270933.03	630356.73,4270933.	UCART1	0.09671	0.11851	0.16796	0.09414	0.11565	0.16241	0.24046	0.94676	0.24046	0.94676	0.24046	0.94676
630366.7	4270933.03	630366.73,4270933.	UCART1	0.1	0.12339	0.17639	0.09733	0.12036	0.17017	0.25067	0.95962	0.25067	0.95962	0.25067	0.95962
630376.7	4270933.03	630376.73,4270933.	UCART1	0.10346	0.12861	0.18551	0.10069	0.12538	0.17854	0.26159	0.96824	0.26159	0.96824	0.26159	0.96824
630386.7	4270933.03	630386.73,4270933.	UCART1	0.10712	0.1342	0.19541	0.10425	0.13077	0.18761	0.27331	0.97345	0.27331	0.97345	0.27331	0.97345
630396.7	4270933.03	630396.73,4270933.	UCART1	0.111	0.14021	0.20619	0.10802	0.13656	0.19748	0.28594	0.97596	0.28594	0.97596	0.28594	0.97596
630406.7	4270933.03	630406.73,4270933.	UCART1	0.11511	0.14667	0.21793	0.112	0.14277	0.20819	0.29956	0.9763	0.29956	0.9763	0.29956	0.9763
630416.7	4270933.03	630416.73,4270933.	UCART1	0.11945	0.15362	0.23074	0.1162	0.14944	0.21985	0.31424	0.97495	0.31424	0.97495	0.31424	0.97495
630426.7	4270933.03	630426.73,4270933.	UCART1	0.12406	0.16113	0.24479	0.12067	0.15665	0.23261	0.3301	0.97238	0.3301	0.97238	0.3301	0.97238
630436.7	4270933.03	630436.73,4270933.	UCART1	0.12898	0.16929	0.2603	0.12543	0.16448	0.24668	0.34723	0.96894	0.34723	0.96894	0.34723	0.96894
630446.7	4270933.03	630446.73,4270933.	UCART1	0.13421	0.17813	0.27738	0.13049	0.17295	0.26212	0.3656	0.96467	0.3656	0.96467	0.3656	0.96467
630456.7	4270933.03	630456.73,4270933.	UCART1	0.13972	0.18763	0.29607	0.13581	0.18204	0.27896	0.38505	0.95946	0.38505	0.95946	0.38505	0.95946
630486.7	4270933.03	630486.73,4270933.	RES	0.15794	0.22052	0.36347	0.15337	0.21339	0.33923	0.44776	0.93882	0.44776	0.93882	0.44776	0.93882
630496.7	4270933.03	630496.73,4270933.	RES	0.16491	0.23369	0.39153	0.16006	0.2259	0.36421	0.46992	0.93164	0.46992	0.93164	0.46992	0.93164
630506.7	4270933.03	630506.73,4270933.	RES	0.17233	0.24807	0.42291	0.16718	0.23954	0.39203	0.49236	0.9242	0.49236	0.9242	0.49236	0.9242
630516.7	4270933.03	630516.73,4270933.	RES	0.18023	0.26383	0.45813	0.17474	0.25444	0.42315	0.51498	0.91657	0.51498	0.91657	0.51498	0.91657
630526.7	4270933.03	630526.73,4270933.	RES	0.18872	0.28125	0.49808	0.18285	0.27087	0.45832	0.53773	0.90898	0.53773	0.90898	0.53773	0.90898
630536.7	4270933.03	630536.73,4270933.	RES	0.19794	0.30075	0.54398	0.19164	0.28921	0.49863	0.56065	0.90175	0.56065	0.90175	0.56065	0.90175
630546.7	4270933.03	630546.73,4270933.	RES	0.20789	0.32248	0.59667	0.2011	0.30957	0.54473	0.58339	0.89469	0.58339	0.89469	0.58339	0.89469
630556.7	4270933.03	630556.73,4270933.	RES	0.21855	0.34658	0.65702	0.2112	0.33206	0.5973	0.60561	0.88761	0.60561	0.88761	0.60561	0.88761
630566.7	4270933.03	630566.73,4270933.	RES	0.22997	0.37341	0.7266	0.222	0.35696	0.65758	0.62719	0.88059	0.62719	0.88059	0.62719	0.88059
630576.7	4270933.03	630576.73,4270933.	RES	0.24232	0.4036	0.80777	0.23364	0.38481	0.72755	0.6482	0.87383	0.6482	0.87383	0.6482	0.87383
630586.7	4270933.03	630586.73,4270933.	RES	0.25541	0.43704	0.90153	0.24593	0.41543	0.80776	0.66818	0.86685	0.66818	0.86685	0.66818	0.86685
630646.7	4270933.03	630646.73,4270933.	UCART1	0.365	0.7804	2.07657	0.34763	0.71798	1.77612	0.78864	0.83714	0.78864	0.83714	0.78864	0.83714
630656.7	4270933.03	630656.73,4270933.	UCART1	0.3904	0.87922	2.48543	0.37098	0.80143	2.09876	0.81079	0.83461	0.81079	0.83461	0.81079	0.83461
630666.7	4270933.03	630666.73,4270933.	UCART1	0.41882	0.99998	3.02787	0.39705	0.90171	2.51825	0.83431	0.83313	0.83431	0.83313	0.83431	0.83313
630676.7	4270933.03	630676.73,4270933.	UCART1	0.45071	1.14932	3.76643	0.42624	1.02371	3.0767	0.85931	0.83273	0.85931	0.83273	0.85931	0.83273
630686.7	4270933.03	630686.73,4270933.	UCART1	0.4869	1.3372	4.80988	0.45931	1.17535	3.84755	0.88625	0.83375	0.88625	0.83375	0.88625	0.83375
630696.7	4270933.03	630696.73,4270933.	UCART1	0.52798	1.57477	6.33669	0.49678	1.36625	4.95113	0.91512	0.83621	0.91512	0.83621	0.91512	0.83621
630706.7	4270933.03	630706.73,4270933.	UCART1	0.57467	1.87471	8.65768	0.53927	1.6091	6.60959	0.94591	0.84014	0.94591	0.84014	0.94591	0.84014
630996.7	4270933.03	630996.73,4270933.	PARK	17.44113	5.8629	1.02706	19.78485	6.85558	1.13705	5.08356	9.95456	5.08356	9.95456	5.08356	9.95456
631006.7	4270933.03	631006.73,4270933.	PARK	15.3259	4.56433	0.92206	17.35434	5.26294	1.0151	3.87881	6.08144	3.87881	6.08144	3.87881	6.08144
631016.7	4270933.03	631016.73,4270933.	PARK	12.63636	3.64533	0.8322	14.07941	4.15871	0.91135	2.85599	3.97373	2.85599	3.97373	2.85599	3.97373
631026.7	4270933.03	631026.73,4270933.	PARK	10.03145	2.97524	0.75461	10.98861	3.36356	0.82228	2.16996	2.81132	2.16996	2.81132	2.16996	2.81132
631036.7	4270933.03	631036.73,4270933.	PARK	7.86094	2.47392	0.68729	8.51029	2.77414	0.74544	1.7178	2.11768	1.7178	2.11768	1.7178	2.11768
631046.7	4270933.03	631046.73,4270933.	PARK	6.19329	2.09327	0.62925	6.65472	2.33014	0.67955	1.40784	1.67221	1.40784	1.67221	1.40784	1.67221
631056.7	4270933.03	631056.73,4270933.	PARK	4.93719	1.79405	0.57806	5.27398	1.98371	0.62174	1.18175	1.36378	1.18175	1.36378	1.18175	1.36378
631066.7	4270933.03	631066.73,4270933.	PARK	3.99562	1.55504	0.53278	4.24548	1.70891	0.57088	1.00998	1.14039	1.00998	1.14039	1.00998	1.14039
631076.7	4270933.03	631076.73,4270933.	PARK	3.28393	1.36114	0.49254	3.47297	1.48744	0.52591	0.8752	0.97251	0.8752	0.97251	0.8752	0.97251
631086.7	4270933.03	631086.73,4270933.	PARK	2.73709	1.20094	0.45643	2.88349	1.3056	0.48575	0.7664	0.84212	0.7664	0.84212	0.7664	0.84212
631096.7	4270933.03	631096.73,4270933.	PARK	2.31084	1.067	0.4239	2.42688	1.15449	0.44974	0.67693	0.73845	0.67693	0.73845	0.67693	0.73845
631116.7	4270933.03	631116.73,4270933.	PARK	1.70068	0.85643	0.36753	1.7776	0.91878	0.38774	0.53875	0.58439	0.53875	0.58439	0.53875	0.58439
631126.7	4270933.03	631126.73,4270933.	PARK	1.47882	0.77277	0.34304	1.54268	0.82587	0.36096	0.48469	0.52589	0.48469	0.52589	0.48469	0.52589
631136.7	4270933.03	631136.73,4270933.	PARK	1.29439	0.69953	0.32043	1.34786	0.74492	0.33633	0.43787	0.47581	0.43787	0.47581	0.43787	0.47581
631146.7	4270933.03	631146.73,4270933.	PARK	1.13888	0.63478	0.29943	1.18395	0.67368	0.31352	0.3969	0.43229	0.3969	0.43229	0.3969	0.43229
631156.7	4270933.03	631156.73,4270933.	PARK	1.00908	0.57853	0.2804	1.04738	0.61206	0.29293	0.36156	0.39494	0.36156	0.39494	0.36156	0.39494
631166.7	4270933.03	631166.73,4270933.	PARK	0.89782	0.52839	0.26272	0.93054	0.55734	0.27385	0.33033	0.36195	0.33033	0.36195	0.33033	0.36195
631176.7	4270933.03	631176.73,4270933.	PARK	0.8035	0.48443	0.24666	0.83163	0.50955	0.25658	0.3031	0.3332	0.3031	0.3332	0.3031	0.3332
631186.7	4270933.03	631186.73,4270933.	PARK	0.72473	0.44671	0.23246	0.74911	0.46869	0.24135	0.27978	0.30854	0.27978	0.30854	0.27978	0.30854
631196.7	4270933.03	631196.73,4270933.	PARK	0.65772	0.41376	0.2197	0.67897	0.4331	0.2277	0.25948	0.287	0.25948	0.287	0.25948	0.287
631206.7	4270933.03	631206.73,4270933.	PARK	0.59946	0.38435	0.20799	0.61807	0.40144	0.21521	0.24143	0.2678	0.24143	0.2678	0.24143	0.2678
631216.7	4270933.03	631216.73,4270933.	PARK	0.54893	0.35824	0.19732	0.56528	0.37339	0.20386	0.22545	0.25072	0.22545	0.25072	0.22545	0.25072
631226.7	4270933.03	631226.73,4270933.	PARK	0.50433	0.33464	0.18745	0.51874	0.34811	0.19338	0.21106	0.23527	0.21106	0.23527	0.21106	0.23527
631236.7	4270933.03	631236.73,4270933.	PARK	0.46511	0.31345	0.17839	0.47785	0.32546	0.18378	0.19819	0.22137	0.19819	0.22137	0.19819	0.22137
631246.7	4270933.03	631246.73,4270933.	PARK	0.4303	0.29425	0.17	0.44158	0.30499	0.17491	0.18656	0.20873	0.18656	0.20873	0.18656	0.20873
631256.7	4270933.03	631256.73,4270933.	PARK	0.39959	0.27701	0.16233	0.40961	0.28665	0.16682	0.17614	0.19735	0.17614	0.19735	0.17614	0.19735
631266.7	4270933.03	631266.73,4270933.	PARK	0.37293	0.2618	0.15546	0.38186	0.27051	0.15958	0.16696	0.18723	0.16696	0.18723	0.16696	0.18723
631276.7	4270933.03	631276.73,4270933.	PARK	0.34886	0.24783	0.14903	0.35683	0.25571	0.15283	0.15856	0.17794	0.15856	0.17794	0.15856	0.17794
631286.7	4270933.03	631286.73,4270933.	PARK	0.32756	0.23528	0.14317	0.3347	0.24245	0.1467	0.15103	0.16956	0.15103	0.16956	0.15103	0.16956
631296.7	4270933.03	631296.73,4270933.	PARK	0.30825	0.22372	0.13769	0.31465	0.23027	0.14097	0.14411	0.1618	0.14411	0.1618	0.14411	0.1618
631306.7	4270933.03	631306.73,4270933.	PARK	0.28986	0.21252	0.13228	0.29558	0.21847	0.13531	0.13744	0.15428	0.13744	0.15428	0.13744	0.15428
631316.7	4270933.03	631316.73,4270933.	PARK	0.27228	0.20164	0.12693	0.27738	0.20702	0.12972	0.13098	0.14697	0.13098	0.14697	0.13098	0.14697
631326.7	4270933.03	631326.73,4270933.	PARK	0.25622	0.19157	0.1219	0.26077	0.19643	0.12447	0.12501	0.14018	0.12501	0.14018	0.12501	0.14018
631336.7	4270933.03	631336.73,4270933.	PARK	0.24142	0.18217	0.11713	0.24548	0.18656	0.1195	0.11943	0.13382	0.11943	0.13382	0.11943	0.13382
631346.7	4270933.03	631346.73,4270933.	PARK	0.22788	0.17345	0.11265	0.23149	0.17743	0.11484	0.11427	0.12791	0.11427	0.12791	0.11427	0.12791
631356.7	4270933.03	631356.73,4270933.	PARK	0.2154	0.16533	0.10843	0.21862	0.16893	0.11045	0.10946	0.12238	0.10946	0.12238	0.10946	0.12238
631366.7	4270933.03	631366.73,4270933.	PARK	0.20388	0.15775	0.10443	0.20675	0.16101	0.1063	0.10496	0.11719	0.10496	0.11719	0.10496	0.11719
631376.7	4270933.03	631376.73,4270933.	PARK	0.19328	0.15069	0.10066	0.19584	0.15365	0.10239	0.10077	0.11236	0.10077	0.11236	0.10077	0.11236
630356.7	4270943.03	630356.73,4270943.	UCART1	0.09627	0.11742	0.16619	0.09359	0.11462	0.1584	0.24949	0.88262	0.24949	0.88262	0.24949	0.88262
630366.7	4270943.03	630366.73,4270943.	UCART1	0.09957	0.12225	0.17451	0.09679	0.11927	0.16594	0.26042	0.89569	0.26042	0.89569	0.26042	0.89569
630376.7	4270943.03	630376.73,4270943.	UCART1	0.10306	0.12744	0.18354	0.10018	0.12425	0.1741	0.27216	0.90498	0.27216	0.90498	0.27216	0.90498
630386.7	4270943.03	630386.73,4270943.	UCART1	0.10675	0.13299	0.19333	0.10375	0.12958	0.18293	0.28475	0.91103	0.28475	0.91103	0.28475	0.91103
630396.7	4270943.03	630396.73,4270943.	UCART1	0.11066	0.13896	0.20399	0.10754	0.13531	0.19254	0.29837	0.91452	0.29837	0.91452	0.29837	0.91452
630406.7	4270943.03	630406.73,4270943.	UCART1	0.11479	0.14536	0.21556	0.11154	0.14144	0.20295	0.31303	0.91582	0.31303	0.91582	0.31303	0.91582
630416.7	4270943.03	630416.73,4270943.	UCART1	0.11919	0.15228	0.22825	0.1158	0.14808	0.21437	0.32895	0.91563	0.32895	0.91563	0.32895	0.91563
630426.7	4270943.03	630426.73,4270943.	UCART1	0.12386	0.15975	0.24215	0.12032	0.15522	0.22684	0.34612	0.91414	0.34612	0.91414	0.34612	0.91414
630436.7	4270943.03	630436.73,4270943.	UCART1	0.12884	0.16787	0.25749	0.12515	0.16299	0.2406	0.36468	0.9118	0.36468	0.9118	0.36468	0.9118
630446.7	4270943.03	630446.73,4270943.	UCART1	0.13417	0.1767	0.27443	0.13029	0.17142	0.25579	0.3846	0.90873	0.3846	0.90873	0.3846	0.90873
630456.7	4270943.03	630456.73,4270943.	UCART1	0.13978	0.18619	0.29297	0.13572	0.18048	0.27238	0.40564	0.90476	0.40564	0.90476	0.40564	0.90476
630486.7	4270943.03	630486.73,4270943.	RES	0.15841	0.21909	0.3598	0.15368	0.21172	0.33183	0.47288	0.88794	0.47288	0.88794	0.47288	0.88794
630496.7	4270943.03	630496.73,4270943.	RES	0.16552	0.23223	0.38753	0.16052	0.22417	0.35645	0.49644	0.8819	0.49644	0.8819	0.49644	0.8819
630506.7	4270943.03	630506.73,4270943.	RES	0.17313	0.24665	0.41863	0.16783	0.23779	0.38401	0.5203	0.87568	0.5203	0.87568	0.5203	0.87568
630516.7	4270943.03	630516.73,4270943.	RES	0.18125	0.26247	0.45356	0.17563	0.2527	0.4149	0.54427	0.86926	0.54427	0.86926	0.54427	0.86926
630526.7	4270943.03	630526.73,4270943.	RES	0.18998	0.27997	0.49317	0.18399	0.26917	0.44987	0.56829	0.86285	0.56829	0.86285	0.56829	0.86285
630536.7	4270943.03	630536.73,4270943.	RES	0.19951	0.29964	0.53884	0.1931	0.28764	0.49014	0.59244	0.85683	0.59244	0.85683	0.59244	0.85683
630546.7	4270943.03	630546.73,4270943.	RES	0.20974	0.32147	0.591	0.20287	0.30807	0.536	0.61614	0.85079	0.61614	0.85079	0.61614	0.85079
630556.7	4270943.03	630556.73,4270943.	RES	0.22081	0.34593	0.65123	0.21341	0.33089	0.58881	0.63935	0.84493	0.63935	0.84493	0.63935	0.84493
630606.7	4270943.03	630606.73,4270943.	UCART1	0.29034	0.52159	1.14054	0.27902	0.49192	1.00915	0.74539	0.81721	0.74539	0.81721	0.74539	0.81721
630616.7	4270943.03	630616.73,4270943.	UCART1	0.308	0.57294	1.30198	0.29554	0.53803	1.14437	0.76582	0.8126	0.76582	0.8126	0.76582	0.8126
630626.7	4270943.03	630626.73,4270943.	UCART1	0.32747	0.63299	1.50103	0.31368	0.59144	1.30885	0.7868	0.80867	0.7868	0.80867	0.7868	0.80867
630636.7	4270943.03	630636.73,4270943.	UCART1	0.34888	0.70359	1.74912	0.33354	0.65346	1.51073	0.80844	0.80535	0.80844	0.80535	0.80844	0.80535
630646.7	4270943.03	630646.73,4270943.	UCART1	0.37257	0.78772	2.06447	0.35546	0.72634	1.76307	0.83108	0.8028	0.83108	0.8028	0.83108	0.8028
630656.7	4270943.03	630656.73,4270943.	UCART1	0.39883	0.88909	2.47281	0.37965	0.81266	2.08401	0.85487	0.80105	0.85487	0.80105	0.85487	0.80105
630666.7	4270943.03	630666.73,4270943.	UCART1	0.42797	1.0128	3.01343	0.40641	0.91589	2.50081	0.87989	0.80014	0.87989	0.80014	0.87989	0.80014
630676.7	4270943.03	630676.73,4270943.	UCART1	0.46077	1.16751	3.75467	0.43642	1.04209	3.06034	0.90668	0.80041	0.90668	0.80041	0.90668	0.80041
630686.7	4270943.03	630686.73,4270943.	UCART1	0.49756	1.36343	4.80124	0.46998	1.19793	3.8301	0.9351	0.80181	0.9351	0.80181	0.9351	0.80181
630696.7	4270943.03	630696.73,4270943.	UCART1	0.53931	1.61741	6.34406	0.50796	1.39521	4.93044	0.96562	0.80464	0.96562	0.80464	0.96562	0.80464
630706.7	4270943.03	630706.73,4270943.	UCART1	0.58686	1.95133	8.71423	0.55111	1.65019	6.58043	0.99836	0.80904	0.99836	0.80904	0.99836	0.80904
630716.7	4270943.03	630716.73,4270943.	UCART1	0.64154	2.39464	12.50435	0.60061	1.98845	9.2376	1.03384	0.81532	1.03384	0.81532	1.03384	0.81532
630996.7	4270943.03	630996.73,4270943.	PARK	20.76142	5.6404	1.03146	24.23706	6.63773	1.14682	5.87646	10.48738	5.87646	10.48738	5.87646	10.48738
631006.7	4270943.03	631006.73,4270943.	PARK	17.35427	4.4226	0.92677	19.82235	5.13592	1.02574	3.99456	5.77852	3.99456	5.77852	3.99456	5.77852
631016.7	4270943.03	631016.73,4270943.	PARK	13.61309	3.55391	0.83707	15.1309	4.08263	0.92243	2.81568	3.72959	2.81568	3.72959	2.81568	3.72959
631026.7	4270943.03	631026.73,4270943.	PARK	10.38956	2.91357	0.75925	11.31671	3.31503	0.83317	2.12614	2.66587	2.12614	2.66587	2.12614	2.66587
631036.7	4270943.03	631036.73,4270943.	PARK	7.93068	2.4317	0.69179	8.53785	2.74263	0.75605	1.68703	2.02749	1.68703	2.02749	1.68703	2.02749
631046.7	4270943.03	631046.73,4270943.	PARK	6.15378	2.06392	0.63368	6.57569	2.30943	0.68982	1.38616	1.61185	1.38616	1.61185	1.38616	1.61185
631056.7	4270943.03	631056.73,4270943.	PARK	4.86487	1.7732	0.58237	5.16862	1.96981	0.63154	1.165	1.32068	1.165	1.32068	1.165	1.32068
631066.7	4270943.03	631066.73,4270943.	PARK	3.92096	1.53994	0.53693	4.14689	1.69943	0.58012	0.99603	1.10816	0.99603	1.10816	0.99603	1.10816
631076.7	4270943.03	631076.73,4270943.	PARK	3.21685	1.34973	0.49645	3.39039	1.48059	0.53446	0.86285	0.94737	0.86285	0.94737	0.86285	0.94737
631086.7	4270943.03	631086.73,4270943.	PARK	2.68166	1.19265	0.46024	2.81863	1.30111	0.49377	0.75552	0.82234	0.75552	0.82234	0.75552	0.82234
631096.7	4270943.03	631096.73,4270943.	PARK	2.26708	1.06143	0.42772	2.37743	1.15215	0.45737	0.66751	0.72286	0.66751	0.72286	0.66751	0.72286
631106.7	4270943.03	631106.73,4270943.	PARK	1.94009	0.95069	0.39843	2.03037	1.02722	0.42469	0.59435	0.64215	0.59435	0.64215	0.59435	0.64215
631126.7	4270943.03	631126.73,4270943.	PARK	1.4573	0.77207	0.34679	1.51951	0.82733	0.36743	0.47874	0.51784	0.47874	0.51784	0.47874	0.51784
631136.7	4

630406.7	4270953.03	630406.73,4270953.	UCART1	0.11421	0.14397	0.21333	0.11086	0.14007	0.19831	0.32761	0.86131	0.32761	0.86131	0.32761	0.86131
630416.7	4270953.03	630416.73,4270953.	UCART1	0.11865	0.15088	0.22598	0.11515	0.14667	0.20968	0.34495	0.86215	0.34495	0.86215	0.34495	0.86215
630426.7	4270953.03	630426.73,4270953.	UCART1	0.12334	0.15829	0.23974	0.11969	0.15374	0.22205	0.36358	0.86157	0.36358	0.86157	0.36358	0.86157
630436.7	4270953.03	630436.73,4270953.	UCART1	0.12838	0.16638	0.25498	0.12455	0.16144	0.23577	0.38377	0.86022	0.38377	0.86022	0.38377	0.86022
630446.7	4270953.03	630446.73,4270953.	UCART1	0.13376	0.17518	0.27181	0.12975	0.16982	0.25093	0.4054	0.85814	0.4054	0.85814	0.4054	0.85814
630456.7	4270953.03	630456.73,4270953.	UCART1	0.13945	0.18465	0.29025	0.13524	0.17882	0.26752	0.42817	0.8552	0.42817	0.8552	0.42817	0.8552
630496.7	4270953.03	630496.73,4270953.	RES	0.16566	0.23073	0.38447	0.16049	0.22235	0.35212	0.52565	0.83688	0.52565	0.83688	0.52565	0.83688
630506.7	4270953.03	630506.73,4270953.	RES	0.17341	0.24514	0.41538	0.16794	0.2359	0.37983	0.55104	0.83169	0.55104	0.83169	0.55104	0.83169
630516.7	4270953.03	630516.73,4270953.	RES	0.1817	0.26096	0.4501	0.17591	0.25075	0.41091	0.57646	0.8263	0.57646	0.8263	0.57646	0.8263
630576.7	4270953.03	630576.73,4270953.	UCART1	0.24832	0.40438	0.79896	0.23953	0.38399	0.71868	0.7227	0.79704	0.7227	0.79704	0.7227	0.79704
630586.7	4270953.03	630586.73,4270953.	UCART1	0.26215	0.43827	0.8908	0.25264	0.41496	0.79759	0.74386	0.79164	0.74386	0.79164	0.74386	0.79164
630596.7	4270953.03	630596.73,4270953.	UCART1	0.27724	0.47697	0.99975	0.26691	0.45014	0.89023	0.76475	0.78662	0.76475	0.78662	0.76475	0.78662
630606.7	4270953.03	630606.73,4270953.	UCART1	0.29378	0.52157	1.13061	0.2825	0.49046	1.00024	0.78571	0.7821	0.78571	0.7821	0.78571	0.7821
630616.7	4270953.03	630616.73,4270953.	UCART1	0.31201	0.57351	1.29002	0.29964	0.53708	1.1326	0.80718	0.77821	0.80718	0.77821	0.80718	0.77821
630626.7	4270953.03	630626.73,4270953.	UCART1	0.33199	0.63403	1.48552	0.31835	0.59094	1.29296	0.82916	0.77482	0.82916	0.77482	0.82916	0.77482
630636.7	4270953.03	630636.73,4270953.	UCART1	0.35415	0.70582	1.73059	0.33903	0.65416	1.49199	0.85224	0.7722	0.85224	0.7722	0.85224	0.7722
630646.7	4270953.03	630646.73,4270953.	UCART1	0.37852	0.79111	2.04089	0.36168	0.7283	1.74118	0.87624	0.77018	0.87624	0.77018	0.87624	0.77018
630656.7	4270953.03	630656.73,4270953.	UCART1	0.40566	0.89456	2.44457	0.3868	0.81683	2.06109	0.90169	0.76904	0.90169	0.76904	0.90169	0.76904
630666.7	4270953.03	630666.73,4270953.	UCART1	0.43584	1.02145	2.98111	0.41462	0.9233	2.47802	0.92854	0.76877	0.92854	0.76877	0.92854	0.76877
630676.7	4270953.03	630676.73,4270953.	UCART1	0.46956	1.18004	3.71521	0.44556	1.05317	3.03151	0.95695	0.76949	0.95695	0.76949	0.95695	0.76949
630686.7	4270953.03	630686.73,4270953.	UCART1	0.50754	1.38307	4.75575	0.48025	1.21466	3.78613	0.98723	0.77141	0.98723	0.77141	0.98723	0.77141
630696.7	4270953.03	630696.73,4270953.	UCART1	0.55042	1.64911	6.28482	0.51927	1.41908	4.8564	1.01948	0.77463	1.01948	0.77463	1.01948	0.77463
630706.7	4270953.03	630706.73,4270953.	UCART1	0.59942	2.00862	8.63166	0.56368	1.68553	6.46772	1.05432	0.77949	1.05432	0.77949	1.05432	0.77949
630716.7	4270953.03	630716.73,4270953.	UCART1	0.65566	2.50531	12.34374	0.61446	2.04282	9.03199	1.09204	0.78615	1.09204	0.78615	1.09204	0.78615
630996.7	4270953.03	630996.73,4270953.	PARK	24.36821	5.37643	1.03133	29.26171	6.35781	1.14737	6.35073	7.52948	6.35073	7.52948	6.35073	7.52948
631006.7	4270953.03	631006.73,4270953.	PARK	19.1536	4.25464	0.92796	21.95075	4.97051	1.02869	3.86653	5.25706	3.86653	5.25706	3.86653	5.25706
631016.7	4270953.03	631016.73,4270953.	PARK	14.27052	3.44245	0.83878	15.7537	3.97994	0.92682	2.72938	3.47446	2.72938	3.47446	2.72938	3.47446
631026.7	4270953.03	631026.73,4270953.	PARK	10.52051	2.83877	0.76147	11.36687	3.25067	0.83881	2.08123	2.52507	2.08123	2.52507	2.08123	2.52507
631036.7	4270953.03	631036.73,4270953.	PARK	7.87234	2.37984	0.69425	8.41141	2.70082	0.76247	1.6596	1.93864	1.6596	1.93864	1.6596	1.93864
631046.7	4270953.03	631046.73,4270953.	PARK	6.05078	2.02741	0.63637	6.4229	2.28195	0.69684	1.36691	1.5511	1.36691	1.5511	1.36691	1.5511
631056.7	4270953.03	631056.73,4270953.	PARK	4.76411	1.74697	0.58522	5.0358	1.95146	0.63891	1.14989	1.27684	1.14989	1.27684	1.14989	1.27684
631066.7	4270953.03	631066.73,4270953.	PARK	3.83573	1.52071	0.53987	4.04289	1.687	0.58762	0.98335	1.07518	0.98335	1.07518	0.98335	1.07518
631076.7	4270953.03	631076.73,4270953.	PARK	3.14758	1.3351	0.49935	3.31036	1.47175	0.54184	0.85165	0.92158	0.85165	0.92158	0.85165	0.92158
631086.7	4270953.03	631086.73,4270953.	PARK	2.62735	1.18176	0.46321	2.75788	1.29521	0.50106	0.74578	0.80196	0.74578	0.80196	0.74578	0.80196
631096.7	4270953.03	631096.73,4270953.	PARK	2.22585	1.05388	0.43091	2.33205	1.149	0.46467	0.65938	0.70684	0.65938	0.70684	0.65938	0.70684
631106.7	4270953.03	631106.73,4270953.	PARK	1.90805	0.94545	0.40171	1.99536	1.02583	0.43184	0.58748	0.62928	0.58748	0.62928	0.58748	0.62928
631126.7	4270953.03	631126.73,4270953.	PARK	1.43674	0.76981	0.35011	1.49703	0.82803	0.37405	0.47385	0.50925	0.47385	0.50925	0.47385	0.50925
631136.7	4270953.03	631136.73,4270953.	PARK	1.26047	0.69864	0.32747	1.31104	0.74857	0.34879	0.42879	0.46229	0.42879	0.46229	0.42879	0.46229
631146.7	4270953.03	631146.73,4270953.	PARK	1.11209	0.6359	0.30655	1.15471	0.67891	0.32554	0.38956	0.42159	0.38956	0.42159	0.38956	0.42159
631156.7	4270953.03	631156.73,4270953.	PARK	0.98745	0.58102	0.28746	1.02356	0.61825	0.30438	0.35557	0.38638	0.35557	0.38638	0.35557	0.38638
631166.7	4270953.03	631166.73,4270953.	PARK	0.87939	0.53149	0.26951	0.91005	0.56374	0.28455	0.32521	0.35491	0.32521	0.35491	0.32521	0.35491
631176.7	4270953.03	631176.73,4270953.	PARK	0.7877	0.48798	0.25318	0.81387	0.51606	0.26657	0.29872	0.32741	0.29872	0.32741	0.29872	0.32741
631186.7	4270953.03	631186.73,4270953.	PARK	0.71108	0.45054	0.23868	0.73358	0.47518	0.25066	0.27602	0.30378	0.27602	0.30378	0.27602	0.30378
631196.7	4270953.03	631196.73,4270953.	PARK	0.64582	0.41775	0.22561	0.66529	0.43949	0.23636	0.25623	0.28307	0.25623	0.28307	0.25623	0.28307
631206.7	4270953.03	631206.73,4270953.	PARK	0.58918	0.3885	0.21364	0.60609	0.40776	0.22329	0.23866	0.26457	0.23866	0.26457	0.23866	0.26457
631216.7	4270953.03	631216.73,4270953.	PARK	0.54004	0.3625	0.20272	0.5548	0.37964	0.21141	0.22311	0.24808	0.22311	0.24808	0.22311	0.24808
631226.7	4270953.03	631226.73,4270953.	PARK	0.49672	0.33902	0.19262	0.50965	0.3543	0.20047	0.20913	0.23316	0.20913	0.23316	0.20913	0.23316
631236.7	4270953.03	631236.73,4270953.	PARK	0.45897	0.31811	0.18344	0.47034	0.33181	0.19055	0.19673	0.21981	0.19673	0.21981	0.19673	0.21981
631246.7	4270953.03	631246.73,4270953.	PARK	0.42548	0.29917	0.17496	0.4355	0.31148	0.18141	0.18554	0.20768	0.18554	0.20768	0.18554	0.20768
631256.7	4270953.03	631256.73,4270953.	PARK	0.39576	0.28203	0.16713	0.40463	0.29312	0.17301	0.17544	0.19663	0.17544	0.19663	0.17544	0.19663
631266.7	4270953.03	631266.73,4270953.	PARK	0.36945	0.26658	0.15996	0.37734	0.27661	0.16532	0.16637	0.18665	0.16637	0.18665	0.16637	0.18665
631276.7	4270953.03	631276.73,4270953.	PARK	0.34563	0.25233	0.15323	0.35265	0.26141	0.15814	0.15803	0.17741	0.15803	0.17741	0.15803	0.17741
631286.7	4270953.03	631286.73,4270953.	PARK	0.3237	0.23899	0.14682	0.32996	0.24721	0.15132	0.15025	0.16873	0.15025	0.16873	0.15025	0.16873
631296.7	4270953.03	631296.73,4270953.	PARK	0.30378	0.22667	0.14081	0.30937	0.23412	0.14494	0.14308	0.16069	0.14308	0.16069	0.14308	0.16069
631306.7	4270953.03	631306.73,4270953.	PARK	0.28542	0.21514	0.1351	0.29041	0.22189	0.1389	0.13638	0.15315	0.13638	0.15315	0.13638	0.15315
631316.7	4270953.03	631316.73,4270953.	PARK	0.26848	0.20435	0.12968	0.27293	0.21046	0.13316	0.13012	0.14606	0.13012	0.14606	0.13012	0.14606
631326.7	4270953.03	631326.73,4270953.	PARK	0.25298	0.19433	0.12457	0.25697	0.19987	0.12778	0.12431	0.13945	0.12431	0.13945	0.12431	0.13945
631336.7	4270953.03	631336.73,4270953.	PARK	0.23867	0.18497	0.11974	0.24224	0.18999	0.12269	0.11888	0.13326	0.11888	0.13326	0.11888	0.13326
631346.7	4270953.03	631346.73,4270953.	PARK	0.22551	0.17624	0.11517	0.2287	0.18079	0.1179	0.11381	0.12746	0.11381	0.12746	0.11381	0.12746
631356.7	4270953.03	631356.73,4270953.	PARK	0.21336	0.16809	0.11085	0.21623	0.17221	0.11338	0.10908	0.12203	0.10908	0.12203	0.10908	0.12203
631366.7	4270953.03	631366.73,4270953.	PARK	0.20216	0.1605	0.10678	0.20473	0.16422	0.10912	0.10465	0.11695	0.10465	0.11695	0.10465	0.11695
631376.7	4270953.03	631376.73,4270953.	PARK	0.1918	0.15338	0.10292	0.1941	0.15676	0.10509	0.10051	0.11217	0.10051	0.11217	0.10051	0.11217
630366.7	4270963.03	630366.73,4270963.	UCART1	0.09824	0.11992	0.17102	0.09536	0.11706	0.15861	0.28214	0.78721	0.28214	0.78721	0.28214	0.78721
630376.7	4270963.03	630376.73,4270963.	UCART1	0.1017	0.12499	0.17985	0.09871	0.1219	0.16659	0.29567	0.79703	0.29567	0.79703	0.29567	0.79703
630386.7	4270963.03	630386.73,4270963.	UCART1	0.10538	0.13043	0.18945	0.10226	0.1271	0.17527	0.31032	0.80417	0.31032	0.80417	0.31032	0.80417
630396.7	4270963.03	630396.73,4270963.	UCART1	0.10928	0.13629	0.1999	0.10603	0.13269	0.18475	0.32622	0.80903	0.32622	0.80903	0.32622	0.80903
630406.7	4270963.03	630406.73,4270963.	UCART1	0.11343	0.14261	0.21132	0.11003	0.13871	0.19512	0.3435	0.81203	0.3435	0.81203	0.3435	0.81203
630416.7	4270963.03	630416.73,4270963.	UCART1	0.11787	0.14945	0.22386	0.11431	0.14523	0.20653	0.36233	0.81361	0.36233	0.81361	0.36233	0.81361
630426.7	4270963.03	630426.73,4270963.	UCART1	0.12259	0.15685	0.2376	0.11886	0.15226	0.21904	0.38269	0.81393	0.38269	0.81393	0.38269	0.81393
630436.7	4270963.03	630436.73,4270963.	UCART1	0.12764	0.16489	0.25277	0.12373	0.1599	0.23289	0.4047	0.8134	0.4047	0.8134	0.4047	0.8134
630446.7	4270963.03	630446.73,4270963.	UCART1	0.13301	0.17359	0.26943	0.12891	0.16815	0.24811	0.42812	0.81202	0.42812	0.81202	0.42812	0.81202
630456.7	4270963.03	630456.73,4270963.	UCART1	0.13873	0.18303	0.2878	0.13442	0.17708	0.26489	0.45276	0.80994	0.45276	0.80994	0.45276	0.80994
630466.7	4270963.03	630466.73,4270963.	UCART1	0.14471	0.19307	0.30772	0.14018	0.18656	0.28307	0.47808	0.80688	0.47808	0.80688	0.47808	0.80688
630546.7	4270963.03	630546.73,4270963.	UCART1	0.21113	0.31835	0.58326	0.20394	0.30347	0.53084	0.69035	0.77384	0.69035	0.77384	0.69035	0.77384
630556.7	4270963.03	630556.73,4270963.	UCART1	0.22295	0.34342	0.64377	0.21524	0.32665	0.584	0.71576	0.77011	0.71576	0.77011	0.71576	0.77011
630566.7	4270963.03	630566.73,4270963.	UCART1	0.23589	0.37179	0.71448	0.2276	0.35256	0.64559	0.74054	0.76664	0.74054	0.76664	0.74054	0.76664
630576.7	4270963.03	630576.73,4270963.	UCART1	0.24972	0.40346	0.79642	0.24086	0.38123	0.71622	0.76444	0.7631	0.76444	0.7631	0.76444	0.7631
630586.7	4270963.03	630586.73,4270963.	UCART1	0.26374	0.43723	0.88635	0.2541	0.41244	0.79246	0.78628	0.75812	0.78628	0.75812	0.78628	0.75812
630596.7	4270963.03	630596.73,4270963.	UCART1	0.2789	0.47539	0.99264	0.26848	0.44683	0.88186	0.80763	0.75344	0.80763	0.75344	0.80763	0.75344
630606.7	4270963.03	630606.73,4270963.	UCART1	0.29575	0.51992	1.1214	0.28443	0.48677	0.98964	0.82948	0.74948	0.82948	0.74948	0.82948	0.74948
630616.7	4270963.03	630616.73,4270963.	UCART1	0.31436	0.57184	1.27809	0.30199	0.53306	1.12031	0.85197	0.74611	0.85197	0.74611	0.85197	0.74611
630626.7	4270963.03	630626.73,4270963.	UCART1	0.33483	0.6326	1.4706	0.32125	0.58678	1.28026	0.87523	0.74326	0.87523	0.74326	0.87523	0.74326
630636.7	4270963.03	630636.73,4270963.	UCART1	0.35761	0.70497	1.71243	0.34262	0.65016	1.48011	0.89985	0.74121	0.89985	0.74121	0.89985	0.74121
630646.7	4270963.03	630646.73,4270963.	UCART1	0.38269	0.79116	2.01882	0.36606	0.72472	1.72987	0.92547	0.73972	0.92547	0.73972	0.92547	0.73972
630656.7	4270963.03	630656.73,4270963.	UCART1	0.41064	0.89595	2.4175	0.39208	0.81405	2.04668	0.9526	0.73907	0.9526	0.73907	0.9526	0.73907
630666.7	4270963.03	630666.73,4270963.	UCART1	0.44174	1.02488	2.94706	0.4209	0.92194	2.45199	0.98112	0.73923	0.98112	0.73923	0.98112	0.73923
630676.7	4270963.03	630676.73,4270963.	UCART1	0.47668	1.18731	3.67258	0.45312	1.0548	2.98467	1.01143	0.74047	1.01143	0.74047	1.01143	0.74047
630686.7	4270963.03	630686.73,4270963.	UCART1	0.51591	1.39587	4.69445	0.48912	1.22051	3.71123	1.04347	0.74279	1.04347	0.74279	1.04347	0.74279
630696.7	4270963.03	630696.73,4270963.	UCART1	0.56031	1.67167	6.18552	0.52966	1.43194	4.75161	1.07763	0.74642	1.07763	0.74642	1.07763	0.74642
630706.7	4270963.03	630706.73,4270963.	UCART1	0.61114	2.04985	8.4402	0.57583	1.70991	6.30624	1.1146	0.75167	1.1146	0.75167	1.1146	0.75167
630716.7	4270963.03	630716.73,4270963.	UCART1	0.66927	2.58283	11.89912	0.62836	2.08454	8.71429	1.1545	0.75857	1.1545	0.75857	1.1545	0.75857
631006.7	4270963.03	631006.73,4270963.	PARK	20.3129	4.06257	0.92425	23.20224	4.76538	1.02244	3.6956	4.74994	3.6956	4.74994	3.6956	4.74994
631016.7	4270963.03	631016.73,4270963.	PARK	14.48478	3.31505	0.83649	15.81603	3.84984	0.923	2.6698	3.22656	2.6698	3.22656	2.6698	3.22656
631026.7	4270963.03	631026.73,4270963.	PARK	10.42438	2.75282	0.76042	11.1524	3.16751	0.83726	2.05396	2.38044	2.05396	2.38044	2.05396	2.38044
631036.7	4270963.03	631036.73,4270963.	PARK	7.72043	2.32079	0.69418	8.18476	2.64715	0.76285	1.64383	1.84629	1.64383	1.84629	1.64383	1.84629
631046.7	4270963.03	631046.73,4270963.	PARK	5.9113	1.98471	0.63676	6.24102	2.24537	0.69849	1.35487	1.4868	1.35487	1.4868	1.35487	1.4868
631056.7	4270963.03	631056.73,4270963.	PARK	4.65231	1.71547	0.58596	4.90146	1.92605	0.64158	1.13961	1.22996	1.13961	1.22996	1.13961	1.22996
631066.7	4270963.03	631066.73,4270963.	PARK	3.74953	1.49695	0.54089	3.94416	1.66897	0.59109	0.97411	1.03965	0.97411	1.03965	0.97411	1.03965
631076.7	4270963.03	631076.73,4270963.	PARK	3.0811	1.31681	0.50058	3.23595	1.45871	0.54591	0.84322	0.89383	0.84322	0.89383	0.84322	0.89383
631086.7	4270963.03	631086.73,4270963.	PARK	2.57582	1.1676	0.46465	2.70062	1.28584	0.50563	0.73824	0.77987	0.73824	0.77987	0.73824	0.77987
631096.7	4270963.03	631096.73,4270963.	PARK	2.18607	1.04313	0.43264	2.28776	1.14261	0.46969	0.65292	0.68913	0.65292	0.68913	0.65292	0.68913
631106.7	4270963.03	631106.73,4270963.	PARK	1.87721	0.93743	0.40372	1.96081	1.02177	0.43721	0.58209	0.61498	0.58209	0.61498	0.58209	0.61498
631126.7	4270963.03	631126.73,4270963.	PARK	1.41814	0.76581	0.3526	1.47569	0.82732	0.37983	0.47038	0.49985	0.47038	0.49985	0.47038	0.49985
631136.7	4270963.03	631136.73,4270963.	PARK	1.2456	0.69588	0.33008	1.29378	0.74877	0.35457	0.42597	0.45454	0.42597	0.45454	0.42597	0.45454
631146.7	4270963.03	631146.73,4270963.	PARK	1.10037	0.63424	0.30928	1.14088	0.67991	0.33127	0.38734	0.41524	0.38734	0.41524	0.38734	0.41524
631156.7	4270963.03	631156.73,4270963.	PARK	0.97822	0.5802	0.29027	1.01247	0.61985	0.31002	0.35384	0.38118	0.35384	0.38118	0.35384	0.38118
631166.7	4270963.03	631166.73,4270963.	PARK	0.8731	0.53184	0.27257	0.90214	0.56634	0.29026	0.32416	0.35096	0.32416	0.35096	0.32416	0.35096
631176.7	4270963.03	631176.73,4270963.	PARK	0.7834	0.48911	0.25635	0.80815	0.51924	0.2722	0.29813	0.32438	0.29813	0.32438	0.29813	0.32438
631186.7	4270963.03	631186.73,4270963.	PARK	0.70827	0.45221	0.24191	0.72953	0.47873	0.25615	0.27578	0.30145	0.27578	0.30145	0.27578	0.30145
631196.7	4270963.03	631196.73,4270963.	PARK	0.64402	0.41974	0.22883	0.66241	0.44321	0.24163	0.25621	0.28126	0.25621	0.28126	0.25621	0.28126
631206.7	4270963.03	631206.73,4270963.	PARK	0.58809	0.3907	0.21679	0.60407	0.41154	0.22832	0.23881	0.26318	0.23881	0.26318	0.23881	0.26318
631216.7	4270963.03	631216.73,4270963.	PARK	0.53921	0.36467	0.20573	0.55317	0.38324	0.21611	0.22329	0.24694	0.22329	0.24694	0.22329	0.24694
631226.7	4270963.03	631226.73,4270963.	PARK	0.49603	0.34112	0.19547	0.50826	0.35771	0.20483	0.20932	0.2322	0.20932	0.2322	0.20932	0.2322
631236.7	4270963.03	631236.73,4270963.	PARK	0.45849	0.3202	0.18616	0.46927	0.33509	0.19462	0.19695	0.21902	0.19695	0.21902	0.19695	0.21902
631246.7	4270963.03	631246.73,4270963.	PARK	0.42511	0.30119	0.17753	0.43463	0.31459	0.18519	0.18576	0.20701	0.18576	0.20701	0.18576	0.20701
631256.7	4270963.03	631256.73,4270963.	PARK	0.39543	0.28396	0.16955	0.40388	0.29604	0.1765	0.17565	0.19607	0.17565	0.19607	0.17565	0.19607
631266.7	4270963.03	631266.73,4270963.	PARK	0.36911	0.26838	0.16222	0.37663	0.27932	0.16854	0.16654	0.18613	0.16654	0.18613	0.16654	0.18613
631276.7	4270963.03	631276.73,4270963.	PARK	0.34526	0.25402	0.15534	0.35198	0.26394	0.16109	0.15817	0.17692	0.15817	0.17692	0.15817	0.17692
631286.7	4270963.03	631286.73,4270963.	PARK	0.32324	0.24054	0.14877	0.32925	0.24952	0.15401	0.15032	0.16825	0.15032	0.16825	0.15032	0.16825
631296.7	4270963.03	631296.73,4270963.	PARK	0.3032	0.22806	0.1426	0.30858	0.2362	0.14738	0.14308	0.1602	0.14308	0.1602	0.14308	0.1602
631306.7	4270963.03	631306.73,4270963.	PARK	0.28482	0.21645	0.13677	0.28964	0.22383	0.14113	0.13634	0.15267	0.13634	0.15267	0.13634	0.15267
631316.7	4270963.03	631316.73,4270963.	PARK	0.26797	0.20564	0.13126	0.27229	0.21233	0.13525	0.13008	0.14564	0.13008	0.14564	0.13008	0.14564
631326.7	4270963.03	631326.73,4270963.	PARK	0.25251	0.19558	0.12607	0.2564	0.20165	0.12972	0.12426	0.13908	0.12426	0.13908	0.12426	0.13908
631336.7	4270963.03	631336.73,4270963.	PARK	0.2382	0.18616	0.12114	0.2417	0.19166	0.12448	0.11879	0.1329	0.11879	0.1329	0.11879	0.1329
631346.7	4270963.03	631346.73,4270963.	PARK	0.2251	0.17741	0.11651	0.22825	0.1824	0.11958	0.11372	0.12714	0.11372	0.12714	0.11372	0.12714
630366.7	4270973.03	630366.73,4270973.	UCART1	0.09744	0.1188	0.16946	0.09461	0.11593	0.15652	0.29429	0.74092	0.29429	0.74092	0.29429	0.74092
630376.7	4270973.03	630376.73,4270973.	UCART1	0.10086	0.1238	0.17821	0.09791	0.12071	0.16455	0.30886	0.75078	0.30886	0.75078	0.30886	0.75078
630386.7	4270973.03	630386.73,4270973.	UCART1	0.10451	0.1292	0.18774	0.10142	0.12584	0.17332	0.32472	0.75823	0.32472	0.75823	0.32472	0.75823
630396.7	4270973.03	630396.73,4270973.	UCART1	0.10839	0.13502	0.19815	0.10517	0.13138	0.18293	0.34201	0.76363	0.34201	0.76363	0.34201	0.76363
630406.7	4270973.03	630406.73,4270973.	UCART1	0.11252	0.14128	0.20949	0.10914	0.13733	0.1934	0.36079	0.76719	0.36079	0.76719	0.36079	0.76719
630416.7	4270973.03	630416.73,4270973.	UCART1	0.11695	0.1481	0.22202	0.1134	0.14381	0.205	0.38138	0.7695	0.38138	0.7695	0.38138	0.7695
630426.7	4270973.03	630426.73,4270973.	UCART1	0.12165	0.15545	0.23571	0.11793	0.15077	0.21768	0.40363	0.77052	0.40363	0.77052	0.40363	0.77052
630436.7	4270973.03	630436.73,4270973.	UCART1	0.12668	0.16343	0.25079	0.12277	0.15833	0.23165	0.4276	0.77063	0.4276	0.77063	0.4276	0.77063
630446.7	4270973.03	630446.73,4270973.	UCART1	0.13204	0.17209	0.26741	0.12793	0.16651	0.24704	0.45308	0.76996	0.45308	0.76996	0.45308	0.76996
630456.7	4270973.03	630456.73,4270973.	UCART1	0.13774	0.18145	0.28567	0.13342	0.17534	0.26392	0.47971	0.76855	0.47971	0.76855	0.47971	0.76855
630516.7	4270973.03	630516.73,4270973.	UCART1	0.18064	0.25738	0.44479	0.17461	0.24627	0.40837	0.64948	0.75019	0.64948	0.75019	0.64948	0.75019
630526.7	4270973.03	630526.73,4270973.	UCART1	0.18974	0.27479	0.48381	0.18

631106.7	4270973.03	631106.73,4270973.	PARK	1.85219	0.92771	0.40441	1.93112	1.01549	0.43969	0.57859	0.59953	0.57859	0.59953	0.57859	0.59953
631116.7	4270973.03	631116.73,4270973.	PARK	1.60512	0.83779	0.37798	1.67035	0.91284	0.4103	0.51881	0.5398	0.51881	0.5398	0.51881	0.5398
631136.7	4270973.03	631136.73,4270973.	PARK	1.23457	0.69176	0.33173	1.28006	0.74751	0.35872	0.42435	0.44601	0.42435	0.44601	0.42435	0.44601
631146.7	4270973.03	631146.73,4270973.	PARK	1.09216	0.63131	0.31116	1.13044	0.67963	0.33574	0.38618	0.40821	0.38618	0.40821	0.38618	0.40821
631156.7	4270973.03	631156.73,4270973.	PARK	0.97222	0.57823	0.29233	1.00461	0.62032	0.31468	0.35305	0.37537	0.35305	0.37537	0.35305	0.37537
631166.7	4270973.03	631166.73,4270973.	PARK	0.86965	0.53105	0.27494	0.89717	0.56783	0.29522	0.32391	0.34641	0.32391	0.34641	0.32391	0.34641
631176.7	4270973.03	631176.73,4270973.	PARK	0.78203	0.48932	0.25899	0.80556	0.52161	0.27737	0.29835	0.3209	0.29835	0.3209	0.29835	0.3209
631186.7	4270973.03	631186.73,4270973.	PARK	0.70817	0.45305	0.24468	0.72843	0.48156	0.26136	0.27627	0.29874	0.27627	0.29874	0.27627	0.29874
631196.7	4270973.03	631196.73,4270973.	PARK	0.64459	0.42091	0.23162	0.66217	0.44621	0.24674	0.25684	0.27909	0.25684	0.27909	0.25684	0.27909
631206.7	4270973.03	631206.73,4270973.	PARK	0.58919	0.39214	0.21959	0.60452	0.41467	0.2333	0.23954	0.26146	0.23954	0.26146	0.23954	0.26146
631216.7	4270973.03	631216.73,4270973.	PARK	0.54037	0.36613	0.20843	0.5538	0.38625	0.22084	0.22399	0.24549	0.22399	0.24549	0.22399	0.24549
631226.7	4270973.03	631226.73,4270973.	PARK	0.4973	0.34264	0.19809	0.50911	0.36066	0.20933	0.21001	0.231	0.21001	0.231	0.21001	0.231
631236.7	4270973.03	631236.73,4270973.	PARK	0.45972	0.32169	0.18867	0.47016	0.33789	0.19885	0.1976	0.21801	0.1976	0.21801	0.1976	0.21801
631246.7	4270973.03	631246.73,4270973.	PARK	0.42622	0.30263	0.17991	0.43549	0.31723	0.18914	0.18634	0.20613	0.18634	0.20613	0.18634	0.20613
631256.7	4270973.03	631256.73,4270973.	PARK	0.39643	0.28534	0.17181	0.40469	0.29853	0.18018	0.17616	0.19529	0.17616	0.19529	0.17616	0.19529
631266.7	4270973.03	631266.73,4270973.	PARK	0.36996	0.26968	0.16434	0.37735	0.28164	0.17194	0.16698	0.18542	0.16698	0.18542	0.16698	0.18542
631276.7	4270973.03	631276.73,4270973.	PARK	0.34597	0.25524	0.15733	0.3526	0.26609	0.16424	0.15853	0.17627	0.15853	0.17627	0.15853	0.17627
631286.7	4270973.03	631286.73,4270973.	PARK	0.32377	0.24165	0.15063	0.32972	0.2515	0.1569	0.15059	0.16762	0.15059	0.16762	0.15059	0.16762
631296.7	4270973.03	631296.73,4270973.	PARK	0.30366	0.22914	0.14435	0.309	0.23808	0.15005	0.14329	0.15962	0.14329	0.15962	0.14329	0.15962
631306.7	4270973.03	631306.73,4270973.	PARK	0.28516	0.21746	0.13841	0.28997	0.22557	0.14359	0.13648	0.15213	0.13648	0.15213	0.13648	0.15213
631316.7	4270973.03	631316.73,4270973.	PARK	0.26824	0.20661	0.13281	0.27258	0.21398	0.13752	0.13016	0.14513	0.13016	0.14513	0.13016	0.14513
631366.7	4270973.03	631366.73,4270973.	UCART1	0.20204	0.16253	0.10921	0.20466	0.1671	0.11219	0.10442	0.11638	0.10442	0.11638	0.10442	0.11638
630366.7	4270983.03	630366.73,4270983.	UCART1	0.09662	0.11777	0.16812	0.09391	0.11481	0.15554	0.30753	0.69913	0.30753	0.69913	0.30753	0.69913
630376.7	4270983.03	630376.73,4270983.	UCART1	0.1	0.12272	0.17679	0.09716	0.11951	0.16365	0.32326	0.70892	0.32326	0.70892	0.32326	0.70892
630386.7	4270983.03	630386.73,4270983.	UCART1	0.10361	0.12807	0.18628	0.10063	0.12459	0.17252	0.34048	0.71658	0.34048	0.71658	0.34048	0.71658
630396.7	4270983.03	630396.73,4270983.	UCART1	0.10746	0.13386	0.19667	0.10435	0.13009	0.18225	0.35935	0.72239	0.35935	0.72239	0.35935	0.72239
630406.7	4270983.03	630406.73,4270983.	UCART1	0.11156	0.14009	0.20799	0.10828	0.13599	0.19286	0.37987	0.72646	0.37987	0.72646	0.37987	0.72646
630416.7	4270983.03	630416.73,4270983.	UCART1	0.11593	0.14684	0.22043	0.11249	0.14238	0.20449	0.40229	0.72921	0.40229	0.72921	0.40229	0.72921
630426.7	4270983.03	630426.73,4270983.	UCART1	0.12059	0.15413	0.23406	0.11697	0.14926	0.21722	0.42657	0.73077	0.42657	0.73077	0.42657	0.73077
630506.7	4270983.03	630506.73,4270983.	UCART1	0.1709	0.23993	0.40824	0.16525	0.22947	0.37527	0.66065	0.71922	0.66065	0.71922	0.66065	0.71922
630516.7	4270983.03	630516.73,4270983.	UCART1	0.17926	0.25549	0.44242	0.17326	0.24385	0.40529	0.6906	0.7161	0.6906	0.7161	0.6906	0.7161
630526.7	4270983.03	630526.73,4270983.	UCART1	0.18828	0.2727	0.48104	0.18189	0.2597	0.439	0.71978	0.7129	0.71978	0.7129	0.71978	0.7129
630536.7	4270983.03	630536.73,4270983.	UCART1	0.19812	0.29197	0.52525	0.19129	0.27742	0.47744	0.74821	0.70985	0.74821	0.70985	0.74821	0.70985
630546.7	4270983.03	630546.73,4270983.	UCART1	0.20873	0.31339	0.57563	0.20143	0.29703	0.52115	0.77556	0.70675	0.77556	0.70675	0.77556	0.70675
630556.7	4270983.03	630556.73,4270983.	UCART1	0.2206	0.33808	0.63503	0.21276	0.31962	0.57288	0.80288	0.70427	0.80288	0.70427	0.80288	0.70427
630566.7	4270983.03	630566.73,4270983.	UCART1	0.23374	0.36636	0.70487	0.22529	0.34537	0.634	0.82997	0.70218	0.82997	0.70218	0.82997	0.70218
630576.7	4270983.03	630576.73,4270983.	UCART1	0.24784	0.3978	0.7854	0.23874	0.37359	0.70479	0.85617	0.69989	0.85617	0.69989	0.85617	0.69989
630586.7	4270983.03	630586.73,4270983.	UCART1	0.26198	0.43106	0.87371	0.25218	0.40369	0.78232	0.88007	0.69627	0.88007	0.69627	0.88007	0.69627
630596.7	4270983.03	630596.73,4270983.	UCART1	0.27738	0.46877	0.97786	0.26681	0.4372	0.87395	0.90372	0.69284	0.90372	0.69284	0.90372	0.69284
630606.7	4270983.03	630606.73,4270983.	UCART1	0.29461	0.51294	1.10429	0.28315	0.47628	0.98461	0.92838	0.6901	0.92838	0.6901	0.92838	0.6901
630616.7	4270983.03	630616.73,4270983.	UCART1	0.31351	0.56411	1.25722	0.30106	0.52119	1.11609	0.95373	0.68771	0.95373	0.68771	0.95373	0.68771
630626.7	4270983.03	630626.73,4270983.	UCART1	0.33455	0.62452	1.4463	0.32095	0.57377	1.27373	0.98048	0.68596	0.98048	0.68596	0.98048	0.68596
630636.7	4270983.03	630636.73,4270983.	UCART1	0.35799	0.69646	1.68321	0.34305	0.63571	1.4633	1.00869	0.68486	1.00869	0.68486	1.00869	0.68486
630646.7	4270983.03	630646.73,4270983.	UCART1	0.38402	0.78278	1.98387	0.36755	0.70906	1.69424	1.03818	0.68438	1.03818	0.68438	1.03818	0.68438
630656.7	4270983.03	630656.73,4270983.	UCART1	0.41315	0.8881	2.37312	0.39488	0.79715	1.98482	1.06917	0.68466	1.06917	0.68466	1.06917	0.68466
630666.7	4270983.03	630666.73,4270983.	UCART1	0.44568	1.01823	2.88537	0.4253	0.90388	2.36393	1.10146	0.68568	1.10146	0.68568	1.10146	0.68568
630676.7	4270983.03	630676.73,4270983.	UCART1	0.48235	1.18294	3.57641	0.45947	1.03579	2.87386	1.13547	0.68767	1.13547	0.68767	1.13547	0.68767
630686.7	4270983.03	630686.73,4270983.	UCART1	0.52388	1.3965	4.53025	0.49801	1.20193	3.57009	1.17149	0.69075	1.17149	0.69075	1.17149	0.69075
630696.7	4270983.03	630696.73,4270983.	UCART1	0.57106	1.68085	5.87407	0.54159	1.41544	4.53753	1.20974	0.69502	1.20974	0.69502	1.20974	0.69502
630706.7	4270983.03	630706.73,4270983.	UCART1	0.62535	2.07479	7.80645	0.59149	1.69924	5.92371	1.25132	0.70084	1.25132	0.70084	1.25132	0.70084
630716.7	4270983.03	630716.73,4270983.	UCART1	0.68763	2.63725	10.57564	0.64841	2.08644	7.94637	1.2963	0.70814	1.2963	0.70814	1.2963	0.70814
630726.7	4270983.03	630726.73,4270983.	UCART1	0.75861	3.45878	14.42023	0.71282	2.63063	10.90248	1.34459	0.7168	1.34459	0.7168	1.34459	0.7168
631006.7	4270983.03	631006.73,4270983.	PARK	20.12065	3.65019	0.9058	22.32687	4.29703	0.99242	3.52526	3.64657	3.52526	3.64657	3.52526	3.64657
631016.7	4270983.03	631016.73,4270983.	PARK	13.80905	3.03597	0.82197	14.75822	3.53972	0.89767	2.59782	2.67928	2.59782	2.67928	2.59782	2.67928
631026.7	4270983.03	631026.73,4270983.	PARK	9.86326	2.55958	0.74902	10.4175	2.95878	0.81619	2.01585	2.05643	2.01585	2.05643	2.01585	2.05643
631036.7	4270983.03	631036.73,4270983.	PARK	7.33544	2.18436	0.68537	7.71713	2.50499	0.7458	1.62033	1.63715	1.62033	1.63715	1.62033	1.63715
631046.7	4270983.03	631046.73,4270983.	PARK	5.64882	1.88485	0.62971	5.93264	2.1453	0.68469	1.337	1.34175	1.337	1.34175	1.337	1.34175
631056.7	4270983.03	631056.73,4270983.	PARK	4.4702	1.64096	0.58041	4.68926	1.85448	0.63084	1.12476	1.1246	1.12476	1.1246	1.12476	1.1246
631066.7	4270983.03	631066.73,4270983.	PARK	3.61673	1.43971	0.53645	3.789	1.61624	0.58297	0.96083	0.95981	0.96083	0.95981	0.96083	0.95981
631076.7	4270983.03	631076.73,4270983.	PARK	2.98229	1.27243	0.49724	3.11967	1.41965	0.54034	0.83161	0.8318	0.83161	0.8318	0.83161	0.8318
631086.7	4270983.03	631086.73,4270983.	PARK	2.50071	1.1327	0.46232	2.61161	1.2566	0.50239	0.72825	0.73056	0.72825	0.73056	0.72825	0.73056
631096.7	4270983.03	631096.73,4270983.	PARK	2.13021	1.0161	0.43145	2.22088	1.12142	0.46882	0.64493	0.64964	0.64493	0.64964	0.64493	0.64964
631106.7	4270983.03	631106.73,4270983.	PARK	1.8352	0.91632	0.4035	1.90997	1.00648	0.43836	0.57576	0.58287	0.57576	0.58287	0.57576	0.58287
631116.7	4270983.03	631116.73,4270983.	PARK	1.59328	0.82901	0.37763	1.65533	0.90651	0.41009	0.51684	0.52622	0.51684	0.52622	0.51684	0.52622
631136.7	4270983.03	631136.73,4270983.	PARK	1.22942	0.6866	0.33225	1.27303	0.74474	0.36029	0.42356	0.4368	0.42356	0.4368	0.42356	0.4368
631146.7	4270983.03	631146.73,4270983.	PARK	1.08892	0.62732	0.31198	1.12574	0.67793	0.33794	0.38573	0.40051	0.38573	0.40051	0.38573	0.40051
631156.7	4270983.03	631156.73,4270983.	PARK	0.97081	0.57535	0.29348	1.00211	0.61963	0.31747	0.35298	0.36901	0.35298	0.36901	0.35298	0.36901
631166.7	4270983.03	631166.73,4270983.	PARK	0.87029	0.5294	0.27648	0.89702	0.56829	0.29862	0.32433	0.34135	0.32433	0.34135	0.32433	0.34135
631176.7	4270983.03	631176.73,4270983.	PARK	0.7842	0.48866	0.26086	0.80716	0.52296	0.28125	0.29917	0.31691	0.29917	0.31691	0.29917	0.31691
631186.7	4270983.03	631186.73,4270983.	PARK	0.71111	0.45299	0.24674	0.73099	0.4834	0.2655	0.27729	0.29552	0.27729	0.29552	0.27729	0.29552
631196.7	4270983.03	631196.73,4270983.	PARK	0.64811	0.42135	0.23383	0.66545	0.44845	0.25107	0.25801	0.27653	0.25801	0.27653	0.25801	0.27653
631206.7	4270983.03	631206.73,4270983.	PARK	0.59283	0.39284	0.22185	0.60802	0.41704	0.23766	0.24074	0.25937	0.24074	0.25937	0.24074	0.25937
631216.7	4270983.03	631216.73,4270983.	PARK	0.54388	0.36694	0.21067	0.55724	0.38861	0.22514	0.22514	0.24373	0.22514	0.24373	0.22514	0.24373
631226.7	4270983.03	631226.73,4270983.	PARK	0.50059	0.3435	0.20029	0.5124	0.36295	0.21352	0.21109	0.22951	0.21109	0.22951	0.21109	0.22951
631236.7	4270983.03	631236.73,4270983.	PARK	0.46267	0.32251	0.19078	0.47315	0.34004	0.20286	0.19855	0.2167	0.19855	0.2167	0.19855	0.2167
631246.7	4270983.03	631246.73,4270983.	PARK	0.42894	0.30345	0.18196	0.43827	0.31929	0.19298	0.1872	0.20499	0.1872	0.20499	0.1872	0.20499
631256.7	4270983.03	631256.73,4270983.	PARK	0.39888	0.28614	0.17377	0.40722	0.30048	0.18382	0.17692	0.19428	0.17692	0.19428	0.17692	0.19428
631266.7	4270983.03	631266.73,4270983.	PARK	0.37205	0.27039	0.16618	0.37954	0.28341	0.17535	0.1676	0.18448	0.1676	0.18448	0.1676	0.18448
631276.7	4270983.03	631276.73,4270983.	PARK	0.34785	0.25594	0.1591	0.35459	0.26779	0.16745	0.15905	0.17543	0.15905	0.17543	0.15905	0.17543
631286.7	4270983.03	631286.73,4270983.	PARK	0.3254	0.24231	0.15229	0.33146	0.25308	0.1599	0.15101	0.16685	0.15101	0.16685	0.15101	0.16685
631336.7	4270983.03	631336.73,4270983.	UCART1	0.23929	0.18772	0.12385	0.24296	0.19446	0.12858	0.11882	0.13196	0.11882	0.13196	0.11882	0.13196
631346.7	4270983.03	631346.73,4270983.	UCART1	0.22608	0.17897	0.1191	0.22941	0.18511	0.1234	0.11364	0.12629	0.11364	0.12629	0.11364	0.12629
631356.7	4270983.03	631356.73,4270983.	UCART1	0.21392	0.17081	0.11461	0.21694	0.1764	0.11852	0.10881	0.12097	0.10881	0.12097	0.10881	0.12097
631366.7	4270983.03	631366.73,4270983.	UCART1	0.2027	0.16319	0.11038	0.20545	0.16828	0.11394	0.1043	0.11599	0.1043	0.11599	0.1043	0.11599
630376.7	4270993.03	630376.73,4270993.	UCART1	0.09913	0.12172	0.17558	0.09647	0.11829	0.1634	0.33893	0.67082	0.33893	0.67082	0.33893	0.67082
630386.7	4270993.03	630386.73,4270993.	UCART1	0.1027	0.12705	0.18506	0.09991	0.12333	0.17234	0.35773	0.67864	0.35773	0.67864	0.35773	0.67864
630436.7	4270993.03	630436.73,4270993.	UCART1	0.12438	0.16078	0.24759	0.12074	0.1551	0.23051	0.48031	0.69533	0.48031	0.69533	0.48031	0.69533
630446.7	4270993.03	630446.73,4270993.	UCART1	0.12962	0.16929	0.26403	0.12577	0.16308	0.24553	0.5104	0.69565	0.5104	0.69565	0.5104	0.69565
630456.7	4270993.03	630456.73,4270993.	UCART1	0.13521	0.17852	0.28213	0.13113	0.17172	0.26194	0.54161	0.69531	0.54161	0.69531	0.54161	0.69531
630466.7	4270993.03	630466.73,4270993.	UCART1	0.14121	0.1886	0.30224	0.13689	0.18114	0.28002	0.5737	0.69455	0.5737	0.69455	0.5737	0.69455
630476.7	4270993.03	630476.73,4270993.	UCART1	0.14762	0.19959	0.32452	0.14304	0.19139	0.2999	0.60633	0.69335	0.60633	0.69335	0.60633	0.69335
630506.7	4270993.03	630506.73,4270993.	UCART1	0.16933	0.2384	0.40652	0.16383	0.22732	0.37203	0.70397	0.68707	0.70397	0.68707	0.70397	0.68707
630516.7	4270993.03	630516.73,4270993.	UCART1	0.17763	0.2539	0.44058	0.17176	0.24159	0.40183	0.73546	0.68452	0.73546	0.68452	0.73546	0.68452
630526.7	4270993.03	630526.73,4270993.	UCART1	0.18655	0.27098	0.47895	0.18028	0.25726	0.43547	0.76584	0.68185	0.76584	0.68185	0.76584	0.68185
630536.7	4270993.03	630536.73,4270993.	UCART1	0.19612	0.28982	0.52227	0.18942	0.27449	0.47365	0.79486	0.67904	0.79486	0.67904	0.79486	0.67904
630546.7	4270993.03	630546.73,4270993.	UCART1	0.20649	0.3108	0.57168	0.19931	0.29361	0.51753	0.82277	0.67624	0.82277	0.67624	0.82277	0.67624
630556.7	4270993.03	630556.73,4270993.	UCART1	0.2181	0.33501	0.62995	0.21039	0.31565	0.56981	0.85089	0.67408	0.85089	0.67408	0.85089	0.67408
630566.7	4270993.03	630566.73,4270993.	UCART1	0.23095	0.36267	0.69829	0.22262	0.34076	0.63159	0.87901	0.67229	0.87901	0.67229	0.87901	0.67229
630576.7	4270993.03	630576.73,4270993.	UCART1	0.24483	0.39368	0.7774	0.23583	0.36878	0.70326	0.90658	0.67041	0.90658	0.67041	0.90658	0.67041
630586.7	4270993.03	630586.73,4270993.	UCART1	0.2591	0.42703	0.86603	0.24939	0.39856	0.783	0.93219	0.66765	0.93219	0.66765	0.93219	0.66765
630596.7	4270993.03	630596.73,4270993.	UCART1	0.27472	0.46511	0.97088	0.26421	0.43238	0.87587	0.958	0.66511	0.958	0.66511	0.958	0.66511
630606.7	4270993.03	630606.73,4270993.	UCART1	0.29194	0.5091	1.0968	0.28053	0.47122	0.98426	0.98465	0.66297	0.98465	0.66297	0.98465	0.66297
630616.7	4270993.03	630616.73,4270993.	UCART1	0.3108	0.55993	1.24882	0.29838	0.51573	1.11004	1.01202	0.66109	1.01202	0.66109	1.01202	0.66109
630626.7	4270993.03	630626.73,4270993.	UCART1	0.33183	0.61993	1.43658	0.31825	0.56782	1.25882	1.04089	0.65983	1.04089	0.65983	1.04089	0.65983
630636.7	4270993.03	630636.73,4270993.	UCART1	0.35534	0.6915	1.67179	0.34042	0.62933	1.4388	1.0714	0.65924	1.0714	0.65924	1.0714	0.65924
630646.7	4270993.03	630646.73,4270993.	UCART1	0.38144	0.77718	1.96875	0.36499	0.70199	1.66271	1.10301	0.65918	1.10301	0.65918	1.10301	0.65918
630656.7	4270993.03	630656.73,4270993.	UCART1	0.41076	0.88189	2.35177	0.39252	0.78944	1.95204	1.13621	0.6599	1.13621	0.6599	1.13621	0.6599
630666.7	4270993.03	630666.73,4270993.	UCART1	0.44358	1.01122	2.85207	0.42325	0.89537	2.33059	1.17066	0.66133	1.17066	0.66133	1.17066	0.66133
630676.7	4270993.03	630676.73,4270993.	UCART1	0.48066	1.17478	3.51975	0.45787	1.02625	2.83211	1.20686	0.66367	1.20686	0.66367	1.20686	0.66367
630686.7	4270993.03	630686.73,4270993.	UCART1	0.52264	1.38624	4.42585	0.49693	1.19058	3.50292	1.24498	0.66701	1.24498	0.66701	1.24498	0.66701
630696.7	4270993.03	630696.73,4270993.	UCART1	0.57054	1.66817	5.67588	0.54133	1.40191	4.42047	1.28565	0.67154	1.28565	0.67154	1.28565	0.67154
630706.7	4270993.03	630706.73,4270993.	UCART1	0.62581	2.05932	7.41768	0.59235	1.68227	5.70571	1.32994	0.67753	1.32994	0.67753	1.32994	0.67753
630716.7	4270993.03	630716.73,4270993.	UCART1	0.68938	2.62167	9.81425	0.65073	2.06387	7.51787	1.37794	0.68494	1.37794	0.68494	1.37794	0.68494
630726.7	4270993.03	630726.73,4270993.	UCART1	0.76223	3.46214	12.9869	0.71725	2.60004	10.05191	1.42977	0.69371	1.42977	0.69371	1.42977	0.69371
631016.7	4270993.03	631016.73,4270993.	PARK	13.29121	2.8909	0.81121	14.22234	3.36954	0.88134	2.52125	2.40406	2.52125	2.40406	2.52125	2.40406
631026.7	4270993.03	631026.73,4270993.	PARK	9.60748	2.45545	0.73982	10.14773	2.83858	0.80111	1.97255	1.88977	1.97255	1.88977	1.97255	1.88977
631036.7	4270993.03	631036.73,4270993.	PARK	7.19705	2.1083	0.67739	7.5638	2.41905	0.73188	1.59203	1.52811	1.59203	1.52811	1.59203	1.52811
631046.7	4270993.03	631046.73,4270993.	PARK	5.57083	1.82922	0.62299	5.84236	2.08409	0.67223	1.31771	1.26672	1.31771	1.26672	1.31771	1.26672
631056.7	4270993.03	631056.73,4270993.	PARK	4.42251	1.59954	0.5747	4.63246	1.81021	0.61974	1.11096	1.07033	1.11096	1.07033	1.11096	1.07033
631066.7	4270993.03	631066.73,4270993.	PARK	3.58756	1.40875	0.5317	3.75347	1.5842	0.57334	0.951	0.91921	0.951	0.91921	0.951	0.91921
631076.7	4270993.03	631076.73,4270993.	PARK	2.96443	1.249	0.49334	3.09751	1.39625	0.53212	0.82462	0.8005	0.82462	0.8005	0.82462	0.8005
631086.7	4270993.03	631086.73,4270993.	PARK	2.48942	1.11452	0.4591	2.59744	1.2391	0.49545	0.72318	0.7057	0.72318	0.7057	0.72318	0.7057
631096.7	4270993.03	631096.73,4270993.	PARK	2.12166	1.00117	0.42865	2.21038	1.1075	0.46289	0.64091	0.62911	0.64091	0.62911	0.64091	0.62911
631106.7	4270993.03	631106.73,4270993.	PARK	1.82853	0.9038	0.40107	1.902	0.99516	0.43341	0.57251	0.56563	0.57251	0.56563	0.57251	0.56563
631116.7	4270993.03	631116.73,4270993.	PARK	1.58983	0.81907	0.3758	1.6511	0.89799	0.40635	0.51461	0.51198	0.51461	0.51198	0.51461	0.51198
631136.7	4270993.03	631136.73,4270993.	PARK	1.22989	0.68022	0.33141	1.27336	0.74	0.35865	0.4227	0.42684	0.4227	0.42684	0.4227	0.42684
631146.7	4270993.03	631146.73,4270993.	PARK	1.09078	0.6223	0.31158	1.12765	0.67458	0.33723	0.38538	0.39218	0.38538	0.39218	0.38538	0.39218
631156.7	4270993.03	631156.73,4270993.	PARK	0.97345	0.57132	0.29342	1.00491	0.61726	0.31754	0.35296	0.36196	0.35296	0.36196	0.35296	0.36196
631166.7	4270993.03	631166.73,4270993.	PARK	0.87395	0.52642	0.27682	0.90096	0.56696	0.29946	0.32472	0.3355	0.32472	0.3355	0.32472	0.3355
631176.7	4270993.03	631176.73,4270993.	PARK	0.7883	0.48639	0.26148	0.8116	0.52229	0.28269	0.29978	0.31198	0.29978	0.31198	0.29978	0.31198
631186.7	4270993.03	631186.73,4270993.	PARK	0.71548	0.4513	0.24759	0.73575	0.48326	0.26744	0.27807	0.29137	0.27807	0.29137	0.27807	0.29137
631196.7	4270993.03	631196.73,4270993.	PARK	0.65231	0.41997	0.2348	0.67004	0.44853	0.25333	0.2588	0.27293	0.2588	0.27293	0.2588	0.27293
631206.7	4270993.03	631206.73,4270993.	PARK	0.59695	0.39177	0.22295	0.61253	0.41737	0.24021	0.24157	0.25629	0.24157	0.25629	0.24157	0.25629
631216.7	4270993.03	631216.73,4270993.	PARK	0.54788	0.36615	0.21187	0.56163	0.38914	0.2279	0.22598	0.2411	0.22598	0.2411	0.22598	0.2411
631226.7	4270993.03	631226.73,4270993.	PARK	0.50455	0.34299	0.20159	0.51674	0.3637	0.21645	0.21195	0.22729	0.21195	0.22729	0.21195	0.22729
631236.7	4270993.03	631236.73,4270993.	PARK	0.46626	0.32209	0.19209	0.4771	0.3408	0.20584	0.19931	0.21474	0.19931	0.21474	0.19931	0.21474
631246.7	4270993.03	631246.73,4270993.	PARK	0.4322	0.30311	0.18326	0.44188	0.32

630656.7	4271003.03	630656.73,4271003.	UCART1	0.40671	0.87538	2.32904	0.3885	0.7828	1.92983	1.21021	0.63658	1.21021	0.63658	1.21021	0.63658
630666.7	4271003.03	630666.73,4271003.	UCART1	0.43941	1.003	2.8135	0.41909	0.88747	2.30292	1.24685	0.63831	1.24685	0.63831	1.24685	0.63831
630676.7	4271003.03	630676.73,4271003.	UCART1	0.4765	1.16451	3.45229	0.45368	1.01679	2.78859	1.28551	0.64098	1.28551	0.64098	1.28551	0.64098
630686.7	4271003.03	630686.73,4271003.	UCART1	0.51868	1.3737	4.30442	0.49291	1.17913	3.43036	1.32645	0.64464	1.32645	0.64464	1.32645	0.64464
630696.7	4271003.03	630696.73,4271003.	UCART1	0.56667	1.65192	5.44736	0.53739	1.38644	4.29199	1.36984	0.64932	1.36984	0.64932	1.36984	0.64932
630706.7	4271003.03	630706.73,4271003.	UCART1	0.62228	2.03965	6.98884	0.58875	1.66113	5.46967	1.41741	0.65546	1.41741	0.65546	1.41741	0.65546
630716.7	4271003.03	630716.73,4271003.	UCART1	0.68638	2.59995	9.02298	0.6477	2.0343	7.07275	1.46907	0.66294	1.46907	0.66294	1.46907	0.66294
630726.7	4271003.03	630726.73,4271003.	UCART1	0.76023	3.44529	11.58518	0.71528	2.56039	9.22517	1.52512	0.67177	1.52512	0.67177	1.52512	0.67177
630736.7	4271003.03	630736.73,4271003.	UCART1	0.84629	4.78127	14.53778	0.79358	3.34865	12.03023	1.58722	0.68229	1.58722	0.68229	1.58722	0.68229
631016.7	4271003.03	631016.73,4271003.	PARK	12.90641	2.74787	0.79967	13.85576	3.19851	0.86625	2.42073	2.15224	2.42073	2.15224	2.42073	2.15224
631026.7	4271003.03	631026.73,4271003.	PARK	9.41697	2.3493	0.72947	9.96314	2.71251	0.78642	1.91401	1.73091	1.91401	1.73091	1.91401	1.73091
631036.7	4271003.03	631036.73,4271003.	PARK	7.0984	2.02947	0.66829	7.46964	2.32678	0.71784	1.55488	1.42113	1.55488	1.42113	1.55488	1.42113
631046.7	4271003.03	631046.73,4271003.	PARK	5.51793	1.77018	0.61497	5.79336	2.01632	0.65891	1.29203	1.19167	1.29203	1.19167	1.29203	1.19167
631056.7	4271003.03	631056.73,4271003.	PARK	4.39709	1.55563	0.56781	4.61093	1.76095	0.60744	1.09288	1.01623	1.09288	1.01623	1.09288	1.01623
631066.7	4271003.03	631066.73,4271003.	PARK	3.57649	1.37566	0.52574	3.74622	1.548	0.56202	0.93791	0.87875	0.93791	0.87875	0.93791	0.87875
631076.7	4271003.03	631076.73,4271003.	PARK	2.96083	1.22363	0.48812	3.09751	1.36919	0.52177	0.81496	0.76918	0.81496	0.76918	0.81496	0.76918
631086.7	4271003.03	631086.73,4271003.	PARK	2.48952	1.0946	0.45448	2.60086	1.21838	0.48602	0.71593	0.68068	0.71593	0.68068	0.71593	0.68068
631096.7	4271003.03	631096.73,4271003.	PARK	2.1228	0.98488	0.42447	2.21448	1.09093	0.45429	0.63522	0.60843	0.63522	0.60843	0.63522	0.60843
631106.7	4271003.03	631106.73,4271003.	PARK	1.83015	0.89021	0.3973	1.90624	0.98163	0.42565	0.568	0.54822	0.568	0.54822	0.568	0.54822
631116.7	4271003.03	631116.73,4271003.	PARK	1.59342	0.80821	0.37267	1.6571	0.88753	0.39974	0.51145	0.49752	0.51145	0.49752	0.51145	0.49752
631126.7	4271003.03	631126.73,4271003.	PARK	1.39939	0.73682	0.35027	1.45309	0.80606	0.37618	0.46338	0.45436	0.46338	0.45436	0.46338	0.45436
631146.7	4271003.03	631146.73,4271003.	PARK	1.09735	0.61672	0.31007	1.13604	0.66997	0.33377	0.38476	0.38358	0.38476	0.38358	0.38476	0.38358
631156.7	4271003.03	631156.73,4271003.	PARK	0.98037	0.56686	0.29235	1.01348	0.61385	0.315	0.35285	0.35468	0.35285	0.35468	0.35285	0.35468
631166.7	4271003.03	631166.73,4271003.	PARK	0.88102	0.52284	0.27613	0.90953	0.5645	0.29776	0.32498	0.3293	0.32498	0.3293	0.32498	0.3293
631176.7	4271003.03	631176.73,4271003.	PARK	0.79567	0.48368	0.26119	0.82035	0.52074	0.28181	0.3004	0.3068	0.3004	0.3068	0.3004	0.3068
631186.7	4271003.03	631186.73,4271003.	PARK	0.72249	0.44904	0.24754	0.74399	0.48215	0.26718	0.27881	0.28688	0.27881	0.28688	0.27881	0.28688
631196.7	4271003.03	631196.73,4271003.	PARK	0.65894	0.41808	0.23496	0.67778	0.44778	0.25361	0.25962	0.26905	0.25962	0.26905	0.25962	0.26905
631206.7	4271003.03	631206.73,4271003.	PARK	0.60311	0.39015	0.22327	0.61969	0.41685	0.24094	0.24239	0.25289	0.24239	0.25289	0.24239	0.25289
631216.7	4271003.03	631216.73,4271003.	PARK	0.5537	0.36481	0.21235	0.56836	0.38888	0.22904	0.22682	0.23817	0.22682	0.23817	0.22682	0.23817
631226.7	4271003.03	631226.73,4271003.	PARK	0.50996	0.34185	0.20219	0.52296	0.3636	0.21792	0.21275	0.22474	0.21275	0.22474	0.21275	0.22474
631276.7	4271003.03	631276.73,4271003.	UCART1	0.35274	0.25462	0.16093	0.36022	0.26821	0.17216	0.15952	0.17248	0.15952	0.17248	0.15952	0.17248
631286.7	4271003.03	631286.73,4271003.	UCART1	0.32987	0.24119	0.15416	0.33662	0.25363	0.16458	0.15134	0.16422	0.15134	0.16422	0.15134	0.16422
631296.7	4271003.03	631296.73,4271003.	UCART1	0.30911	0.2288	0.14779	0.31519	0.2402	0.15745	0.14379	0.15653	0.14379	0.15653	0.14379	0.15653
631306.7	4271003.03	631306.73,4271003.	UCART1	0.29019	0.21735	0.14181	0.2957	0.2278	0.15073	0.13681	0.14936	0.13681	0.14936	0.13681	0.14936
631316.7	4271003.03	631316.73,4271003.	UCART1	0.27293	0.20673	0.13618	0.27791	0.21632	0.14441	0.13033	0.14267	0.13033	0.14267	0.13033	0.14267
631326.7	4271003.03	631326.73,4271003.	UCART1	0.25709	0.19686	0.13085	0.26161	0.20566	0.13843	0.1243	0.1364	0.1243	0.1364	0.1243	0.1364
631336.7	4271003.03	631336.73,4271003.	UCART1	0.24246	0.18761	0.1258	0.24656	0.19569	0.13277	0.11865	0.1305	0.11865	0.1305	0.11865	0.1305
631346.7	4271003.03	631346.73,4271003.	UCART1	0.22899	0.17897	0.12102	0.23272	0.1864	0.12742	0.11338	0.12495	0.11338	0.12495	0.11338	0.12495
631356.7	4271003.03	631356.73,4271003.	UCART1	0.2166	0.17093	0.1165	0.21999	0.17774	0.12237	0.10845	0.11976	0.10845	0.11976	0.10845	0.11976
631366.7	4271003.03	631366.73,4271003.	UCART1	0.20517	0.16341	0.11223	0.20825	0.16967	0.11761	0.10384	0.11488	0.10384	0.11488	0.10384	0.11488
631376.7	4271003.03	631376.73,4271003.	UCART1	0.19464	0.15639	0.1082	0.19744	0.16215	0.11312	0.09954	0.1103	0.09954	0.1103	0.09954	0.1103
630376.7	4271013.03	630376.73,4271013.	UCART1	0.09741	0.12007	0.17391	0.0952	0.11587	0.16294	0.37478	0.60418	0.37478	0.60418	0.37478	0.60418
630386.7	4271013.03	630386.73,4271013.	UCART1	0.10087	0.12532	0.18333	0.09853	0.1208	0.17156	0.39718	0.61193	0.39718	0.61193	0.39718	0.61193
630396.7	4271013.03	630396.73,4271013.	UCART1	0.10456	0.131	0.19362	0.10208	0.12612	0.1809	0.42181	0.61818	0.42181	0.61818	0.42181	0.61818
630406.7	4271013.03	630406.73,4271013.	UCART1	0.10847	0.13711	0.20483	0.10585	0.13182	0.191	0.4487	0.62301	0.4487	0.62301	0.4487	0.62301
630416.7	4271013.03	630416.73,4271013.	UCART1	0.11268	0.14376	0.2172	0.1099	0.13804	0.20206	0.47831	0.6268	0.47831	0.6268	0.47831	0.6268
630426.7	4271013.03	630426.73,4271013.	UCART1	0.11715	0.15093	0.23071	0.11419	0.14472	0.21408	0.51023	0.62948	0.51023	0.62948	0.51023	0.62948
630436.7	4271013.03	630436.73,4271013.	UCART1	0.12193	0.15871	0.24558	0.11878	0.15197	0.22726	0.54432	0.63132	0.54432	0.63132	0.54432	0.63132
630446.7	4271013.03	630446.73,4271013.	UCART1	0.12702	0.16716	0.26196	0.12368	0.15982	0.24175	0.58	0.63243	0.58	0.63243	0.58	0.63243
630456.7	4271013.03	630456.73,4271013.	UCART1	0.13251	0.1764	0.28013	0.12894	0.16839	0.25784	0.61699	0.63304	0.61699	0.63304	0.61699	0.63304
630466.7	4271013.03	630466.73,4271013.	UCART1	0.13842	0.18653	0.30038	0.13461	0.1778	0.27585	0.65478	0.63329	0.65478	0.63329	0.65478	0.63329
630476.7	4271013.03	630476.73,4271013.	UCART1	0.14478	0.19763	0.3229	0.1407	0.18808	0.296	0.69293	0.63316	0.69293	0.63316	0.69293	0.63316
630516.7	4271013.03	630516.73,4271013.	UCART1	0.17397	0.2516	0.43835	0.16861	0.23764	0.40205	0.8377	0.62778	0.8377	0.62778	0.8377	0.62778
630526.7	4271013.03	630526.73,4271013.	UCART1	0.18261	0.26851	0.47633	0.17686	0.25307	0.43784	0.87049	0.62595	0.87049	0.62595	0.87049	0.62595
630536.7	4271013.03	630536.73,4271013.	UCART1	0.1918	0.28699	0.51886	0.18562	0.26988	0.47808	0.90138	0.62386	0.90138	0.62386	0.90138	0.62386
630546.7	4271013.03	630546.73,4271013.	UCART1	0.20175	0.30756	0.56731	0.19509	0.28853	0.52377	0.93121	0.62179	0.93121	0.62179	0.93121	0.62179
630556.7	4271013.03	630556.73,4271013.	UCART1	0.21273	0.33089	0.62367	0.20553	0.30966	0.57618	0.96117	0.62004	0.96117	0.62004	0.96117	0.62004
630566.7	4271013.03	630566.73,4271013.	UCART1	0.22482	0.35737	0.68939	0.21701	0.33357	0.63579	0.99147	0.61858	0.99147	0.61858	0.99147	0.61858
630576.7	4271013.03	630576.73,4271013.	UCART1	0.23796	0.38719	0.7658	0.22948	0.36039	0.70265	1.0219	0.61718	1.0219	0.61718	1.0219	0.61718
630586.7	4271013.03	630586.73,4271013.	UCART1	0.2522	0.42078	0.85498	0.24298	0.39045	0.77735	1.05249	0.61581	1.05249	0.61581	1.05249	0.61581
630596.7	4271013.03	630596.73,4271013.	UCART1	0.2678	0.45912	0.96061	0.25774	0.42458	0.86214	1.0839	0.61464	1.0839	0.61464	1.0839	0.61464
630606.7	4271013.03	630606.73,4271013.	UCART1	0.28489	0.50307	1.08669	0.27388	0.46346	0.96006	1.11613	0.61367	1.11613	0.61367	1.11613	0.61367
630616.7	4271013.03	630616.73,4271013.	UCART1	0.30371	0.55395	1.23897	0.29162	0.50815	1.07677	1.14937	0.613	1.14937	0.613	1.14937	0.613
630626.7	4271013.03	630626.73,4271013.	UCART1	0.32449	0.61338	1.42483	0.31119	0.55989	1.22028	1.1836	0.61269	1.1836	0.61269	1.1836	0.61269
630636.7	4271013.03	630636.73,4271013.	UCART1	0.34766	0.68383	1.65498	0.33295	0.62058	1.40086	1.21911	0.6129	1.21911	0.6129	1.21911	0.6129
630646.7	4271013.03	630646.73,4271013.	UCART1	0.37335	0.76782	1.94185	0.35704	0.69194	1.62782	1.25541	0.61355	1.25541	0.61355	1.25541	0.61355
630656.7	4271013.03	630656.73,4271013.	UCART1	0.40242	0.87064	2.30708	0.38423	0.77794	1.91568	1.29368	0.615	1.29368	0.615	1.29368	0.615
630666.7	4271013.03	630666.73,4271013.	UCART1	0.43496	0.99721	2.77352	0.41458	0.88155	2.27913	1.33309	0.61705	1.33309	0.61705	1.33309	0.61705
630676.7	4271013.03	630676.73,4271013.	UCART1	0.4718	1.15715	3.37809	0.44885	1.00907	2.74559	1.37455	0.61994	1.37455	0.61994	1.37455	0.61994
630686.7	4271013.03	630686.73,4271013.	UCART1	0.51375	1.36441	4.16786	0.48775	1.16891	3.35425	1.41858	0.62378	1.41858	0.62378	1.41858	0.62378
630696.7	4271013.03	630696.73,4271013.	UCART1	0.56152	1.64017	5.19932	0.53191	1.37296	4.15627	1.4654	0.62859	1.4654	0.62859	1.4654	0.62859
630706.7	4271013.03	630706.73,4271013.	UCART1	0.61695	2.02382	6.54475	0.58296	1.64372	5.22266	1.51688	0.63479	1.51688	0.63479	1.51688	0.63479
630716.7	4271013.03	630716.73,4271013.	UCART1	0.68079	2.5748	8.24785	0.6415	2.01226	6.62485	1.57259	0.64221	1.57259	0.64221	1.57259	0.64221
630726.7	4271013.03	630726.73,4271013.	UCART1	0.75478	3.40136	10.29837	0.70905	2.53623	8.4403	1.63352	0.65102	1.63352	0.65102	1.63352	0.65102
630856.7	4271013.03	630856.73,4271013.	UCART1	6.936	13.24626	7.00749	5.74408	16.60438	9.27094	6.60737	1.0382	6.60737	1.0382	6.60737	1.0382
630866.7	4271013.03	630866.73,4271013.	UCART1	9.52315	12.97061	5.80427	7.76964	16.11433	7.52609	10.69008	1.1104	10.69008	1.1104	10.69008	1.1104
631016.7	4271013.03	631016.73,4271013.	PARK	12.59877	2.60842	0.78804	13.53516	3.03106	0.85339	2.30571	1.92878	2.30571	1.92878	2.30571	1.92878
631026.7	4271013.03	631026.73,4271013.	PARK	9.24253	2.24425	0.71905	9.80203	2.58594	0.77399	1.84461	1.58624	1.84461	1.58624	1.84461	1.58624
631036.7	4271013.03	631036.73,4271013.	PARK	6.99979	1.94934	0.65887	7.38706	2.23082	0.70556	1.51045	1.3204	1.51045	1.3204	1.51045	1.3204
631046.7	4271013.03	631046.73,4271013.	PARK	5.46611	1.70926	0.6066	5.75623	1.94428	0.64692	1.26245	1.11893	1.26245	1.11893	1.26245	1.11893
631056.7	4271013.03	631056.73,4271013.	PARK	4.37082	1.50895	0.56026	4.59715	1.70667	0.59569	1.07192	0.96234	1.07192	0.96234	1.07192	0.96234
631066.7	4271013.03	631066.73,4271013.	PARK	3.56619	1.34003	0.51901	3.74647	1.50733	0.55071	0.92269	0.8381	0.92269	0.8381	0.92269	0.8381
631076.7	4271013.03	631076.73,4271013.	PARK	2.95985	1.19631	0.48213	3.10548	1.3386	0.511	0.8037	0.73781	0.8037	0.73781	0.8037	0.73781
631086.7	4271013.03	631086.73,4271013.	PARK	2.49269	1.07313	0.44903	2.61161	1.19479	0.47576	0.70726	0.65568	0.70726	0.65568	0.70726	0.65568
631096.7	4271013.03	631096.73,4271013.	PARK	2.12722	0.96742	0.41939	2.22531	1.07206	0.4445	0.62827	0.58786	0.62827	0.58786	0.62827	0.58786
631106.7	4271013.03	631106.73,4271013.	PARK	1.83506	0.87574	0.39259	1.91661	0.96625	0.41642	0.56238	0.53096	0.56238	0.53096	0.56238	0.53096
631116.7	4271013.03	631116.73,4271013.	PARK	1.60047	0.79679	0.36863	1.66893	0.87564	0.39146	0.50741	0.48322	0.50741	0.48322	0.50741	0.48322
631126.7	4271013.03	631126.73,4271013.	PARK	1.40741	0.72763	0.34679	1.46528	0.7967	0.3688	0.4605	0.44232	0.4605	0.44232	0.4605	0.44232
631146.7	4271013.03	631146.73,4271013.	PARK	1.10613	0.61064	0.30757	1.14803	0.66416	0.32814	0.3835	0.37487	0.3835	0.37487	0.3835	0.37487
631156.7	4271013.03	631156.73,4271013.	PARK	0.98933	0.56194	0.29031	1.02527	0.60936	0.31024	0.35218	0.34725	0.35218	0.34725	0.35218	0.34725
631166.7	4271013.03	631166.73,4271013.	PARK	0.8903	0.51901	0.27458	0.92133	0.56123	0.2939	0.32487	0.32303	0.32487	0.32303	0.32487	0.32303
631176.7	4271013.03	631176.73,4271013.	PARK	0.80491	0.48065	0.26004	0.83185	0.51836	0.27876	0.30068	0.30146	0.30068	0.30146	0.30068	0.30146
631186.7	4271013.03	631186.73,4271013.	PARK	0.73119	0.44646	0.24666	0.7547	0.48028	0.26478	0.27925	0.28222	0.27925	0.28222	0.27925	0.28222
631196.7	4271013.03	631196.73,4271013.	PARK	0.66701	0.41581	0.2343	0.68762	0.44624	0.25181	0.26015	0.26495	0.26015	0.26495	0.26015	0.26495
631236.7	4271013.03	631236.73,4271013.	UCART1	0.47718	0.31967	0.19279	0.48985	0.34014	0.20766	0.2006	0.21004	0.2006	0.21004	0.2006	0.21004
631246.7	4271013.03	631246.73,4271013.	UCART1	0.44193	0.30078	0.18406	0.45323	0.31942	0.19823	0.18893	0.19901	0.18893	0.19901	0.18893	0.19901
631276.7	4271013.03	631276.73,4271013.	UCART1	0.35633	0.25327	0.16113	0.36447	0.26754	0.17318	0.15958	0.17074	0.15958	0.17074	0.15958	0.17074
631286.7	4271013.03	631286.73,4271013.	UCART1	0.33318	0.23997	0.15443	0.34051	0.25307	0.16578	0.15135	0.16266	0.15135	0.16266	0.15135	0.16266
631296.7	4271013.03	631296.73,4271013.	UCART1	0.31216	0.22771	0.14814	0.31877	0.23975	0.1588	0.14375	0.15513	0.14375	0.15513	0.14375	0.15513
631306.7	4271013.03	631306.73,4271013.	UCART1	0.29301	0.21637	0.14221	0.29898	0.22746	0.1522	0.13672	0.14811	0.13672	0.14811	0.13672	0.14811
631316.7	4271013.03	631316.73,4271013.	UCART1	0.27557	0.20589	0.13664	0.28097	0.21611	0.14598	0.13022	0.14155	0.13022	0.14155	0.13022	0.14155
631326.7	4271013.03	631326.73,4271013.	UCART1	0.25957	0.19614	0.13137	0.26447	0.20556	0.14008	0.12416	0.13541	0.12416	0.13541	0.12416	0.13541
631336.7	4271013.03	631336.73,4271013.	UCART1	0.24476	0.18698	0.12635	0.2492	0.19567	0.13445	0.11847	0.1296	0.11847	0.1296	0.11847	0.1296
631346.7	4271013.03	631346.73,4271013.	UCART1	0.23116	0.17846	0.12161	0.23519	0.18648	0.12913	0.11317	0.12416	0.11317	0.12416	0.11317	0.12416
631356.7	4271013.03	631356.73,4271013.	UCART1	0.21858	0.17048	0.11711	0.22224	0.17787	0.12407	0.1082	0.11903	0.1082	0.11903	0.1082	0.11903
631366.7	4271013.03	631366.73,4271013.	UCART1	0.20696	0.16301	0.11284	0.21028	0.16983	0.11928	0.10354	0.11419	0.10354	0.11419	0.10354	0.11419
631376.7	4271013.03	631376.73,4271013.	UCART1	0.19633	0.15608	0.10883	0.19935	0.16238	0.11478	0.09923	0.10969	0.09923	0.10969	0.09923	0.10969
630386.7	4271023.03	630386.73,4271023.	UCART1	0.09995	0.12466	0.18287	0.0978	0.11966	0.17056	0.41989	0.58254	0.41989	0.58254	0.41989	0.58254
630396.7	4271023.03	630396.73,4271023.	UCART1	0.10356	0.13029	0.1931	0.10128	0.1249	0.17965	0.44682	0.58873	0.44682	0.58873	0.44682	0.58873
630406.7	4271023.03	630406.73,4271023.	UCART1	0.1074	0.13635	0.20426	0.10497	0.13054	0.18954	0.47635	0.59364	0.47635	0.59364	0.47635	0.59364
630416.7	4271023.03	630416.73,4271023.	UCART1	0.11154	0.14297	0.21661	0.10896	0.1367	0.20047	0.50893	0.5976	0.50893	0.5976	0.50893	0.5976
630426.7	4271023.03	630426.73,4271023.	UCART1	0.11595	0.15015	0.23015	0.1132	0.14337	0.21247	0.54413	0.6006	0.54413	0.6006	0.54413	0.6006
630436.7	4271023.03	630436.73,4271023.	UCART1	0.12067	0.15794	0.24507	0.11774	0.1506	0.22574	0.58153	0.60279	0.58153	0.60279	0.58153	0.60279
630446.7	4271023.03	630446.73,4271023.	UCART1	0.12572	0.1664	0.26148	0.12259	0.15843	0.24045	0.6205	0.60427	0.6205	0.60427	0.6205	0.60427
630456.7	4271023.03	630456.73,4271023.	UCART1	0.13114	0.17565	0.2797	0.12779	0.167	0.25693	0.66076	0.60525	0.66076	0.60525	0.66076	0.60525
630466.7	4271023.03	630466.73,4271023.	UCART1	0.13701	0.18583	0.30005	0.13342	0.17641	0.27555	0.70193	0.60591	0.70193	0.60591	0.70193	0.60591
630476.7	4271023.03	630476.73,4271023.	UCART1	0.14332	0.19697	0.32268	0.13947	0.18672	0.29653	0.7432	0.6062	0.7432	0.6062	0.7432	0.6062
630486.7	4271023.03	630486.73,4271023.	UCART1	0.14982	0.20874	0.34707	0.1457	0.19753	0.31943	0.78332	0.60561	0.78332	0.60561	0.78332	0.60561
630516.7	4271023.03	630516.73,4271023.	UCART1	0.1721	0.25089	0.43798	0.16698	0.23614	0.40662	0.89608	0.60225	0.89608	0.60225	0.89608	0.60225
630526.7	4271023.03	630526.73,4271023.	UCART1	0.1806	0.26774	0.47581	0.17509	0.2515	0.44299	0.9302	0.60076	0.9302	0.60076	0.9302	0.60076
630536.7	4271023.03	630536.73,4271023.	UCART1	0.18969	0.28625	0.51839	0.18375	0.26834	0.48339	0.96268	0.59912	0.96268	0.59912	0.96268	0.59912
630546.7	4271023.03	630546.73,4271023.	UCART1	0.19951	0.30678	0.5668	0.19308	0.28697	0.52822	0.9942	0.59744	0.9942	0.59744	0.9942	0.59744
630556.7	4271023.03	630556.73,4271023.	UCART1	0.21018	0.32974	0.62244	0.20322	0.30777	0.57796	1.02547	0.59586	1.02547	0.59586	1.02547	0.59586
630566.7	4271023.03	630566.73,4271023.	UCART1	0.22177	0.35549	0.68668	0.21422	0.331	0.63297	1.05678	0.59436	1.05678	0.59436	1.05678	0.59436
630576.7	4271023.03	630576.73,4271023.	UCART1	0.23451	0.3847	0.7619	0.22629	0.35729	0.69458	1.08895	0.59311	1.08895	0.59311	1.08895	0.59311
630586.7	4271023.03	630586.73,4271023.	UCART1	0.24867	0.41829	0.85122	0.23969	0.3874	0.76512	1.1228	0.59229	1.1228	0.59229	1.1228	0.59229
630596.7	4271023.03	630596.73,4271023.	UCART1	0.26415	0.45652	0.95676	0.25431	0.4215	0.84663	1.15748	0.59162	1.15748	0.59162	1.15748	0.59162
630606.7	4271023.03	630606.73,4271023.	UCART1	0.28131	0.50075	1.08351	0.2705	0.46073	0.94451	1.19371	0.59133	1.19371	0.59133	1.19371	0.59133
630616.7	4271023.03	630616.73,4271023.	UCART1	0.30024	0.55199	1.2363	0.28832	0.50584	1.06443	1.23099	0.59133	1.23099	0.59133	1.23099	0.59133
630626.7	4271023.03	630626.73,4271023.	UCART1	0.32107	0.61162	1.42148	0.30788	0.55784	1.21265	1.2689	0.59158	1.2689	0.59158	1.2689	0.59158
630636.7	4271023.03	630636.73,4271023.	UCART1	0.34393	0.68141	1.64722	0.3293	0.61795	1.39492	1.30701	0.59205	1.30701	0.59205	1.30701	0.59205
630646.7	4271023.03	630646.73,4271023.	UCART1	0.36943	0.76495	1.92718	0.35314	0.68888	1.62017	1.34627	0.59303	1.34627	0.59303	1.34627	0.59303
630656.7	4271023.03	630656.73,4271023.	UCART1	0.39822	0.86706	2.27937	0.37999	0.7741	1.9005	1.38749	0.59474	1.38749	0.59474	1.38749	0.59474
630666.7	4271023.03	630666.73,4271023.	UCART1	0.43063	0.99335	2.72453	0.41013	0.87721	2.25141	1.43045	0.59711	1.43045	0.59711	1.43045	0.59711
630676.7	4271023.03	630676.73,4271023.	UCART1	0.46727	1.15277	3.29123	0.4441	1.00396	2.69701	1.47561	0.60025	1.47561	0.60025	1.47561	0.60025
630686.7	4271023.03	630686.73,4271023.	UCART1	0.50881	1.3585	4.01422	0.48248	1.16249	3.26918	1.52332	0.60419	1.52332	0.60419	1.52332	0.60419

631316.7	4271023.03	631316.73,4271023.	UCART1	0.27851	0.20468	0.13669	0.28447	0.21539	0.14669	0.12996	0.14032	0.12996	0.14032	0.12996	0.14032
631326.7	4271023.03	631326.73,4271023.	UCART1	0.26238	0.19508	0.13151	0.26778	0.205	0.14098	0.12391	0.13432	0.12391	0.13432	0.12391	0.13432
631336.7	4271023.03	631336.73,4271023.	UCART1	0.24741	0.18604	0.12656	0.2523	0.19523	0.1355	0.11821	0.12863	0.11821	0.12863	0.11821	0.12863
631346.7	4271023.03	631346.73,4271023.	UCART1	0.23366	0.17764	0.12189	0.23809	0.18615	0.1303	0.1129	0.12329	0.1129	0.12329	0.1129	0.12329
631356.7	4271023.03	631356.73,4271023.	UCART1	0.22088	0.16972	0.11742	0.2249	0.17761	0.12532	0.10791	0.11822	0.10791	0.11822	0.10791	0.11822
631366.7	4271023.03	631366.73,4271023.	UCART1	0.20911	0.16234	0.11319	0.21275	0.16965	0.12058	0.10324	0.11346	0.10324	0.11346	0.10324	0.11346
631376.7	4271023.03	631376.73,4271023.	UCART1	0.19833	0.1555	0.10922	0.20164	0.16229	0.11613	0.09891	0.10902	0.09891	0.10902	0.09891	0.10902
630386.7	4271033.03	630386.73,4271033.	UCART1	0.09903	0.12418	0.18273	0.09699	0.11872	0.16954	0.44511	0.55549	0.44511	0.55549	0.44511	0.55549
630396.7	4271033.03	630396.73,4271033.	UCART1	0.10256	0.12976	0.19292	0.1004	0.12391	0.17857	0.47469	0.56158	0.47469	0.56158	0.47469	0.56158
630406.7	4271033.03	630406.73,4271033.	UCART1	0.10632	0.13578	0.20404	0.10401	0.12949	0.18845	0.50716	0.5665	0.50716	0.5665	0.50716	0.5665
630416.7	4271033.03	630416.73,4271033.	UCART1	0.1104	0.14241	0.21641	0.10794	0.13563	0.19953	0.5432	0.57063	0.5432	0.57063	0.5432	0.57063
630426.7	4271033.03	630426.73,4271033.	UCART1	0.11474	0.14956	0.22995	0.11212	0.14226	0.21178	0.58191	0.57382	0.58191	0.57382	0.58191	0.57382
630436.7	4271033.03	630436.73,4271033.	UCART1	0.11943	0.1574	0.24495	0.11662	0.14951	0.22551	0.62309	0.57634	0.62309	0.57634	0.62309	0.57634
630446.7	4271033.03	630446.73,4271033.	UCART1	0.12443	0.1659	0.26148	0.12143	0.15737	0.24083	0.66579	0.57818	0.66579	0.57818	0.66579	0.57818
630456.7	4271033.03	630456.73,4271033.	UCART1	0.1298	0.17518	0.27976	0.12658	0.16594	0.25803	0.70965	0.5795	0.70965	0.5795	0.70965	0.5795
630466.7	4271033.03	630466.73,4271033.	UCART1	0.13561	0.18539	0.30017	0.13215	0.17537	0.2775	0.75442	0.58048	0.75442	0.58048	0.75442	0.58048
630476.7	4271033.03	630476.73,4271033.	UCART1	0.14188	0.1966	0.32292	0.13816	0.18571	0.2995	0.79908	0.58113	0.79908	0.58113	0.79908	0.58113
630486.7	4271033.03	630486.73,4271033.	UCART1	0.14831	0.20837	0.34733	0.1443	0.19653	0.32333	0.84189	0.58087	0.84189	0.58087	0.84189	0.58087
630516.7	4271033.03	630516.73,4271033.	UCART1	0.17028	0.2505	0.43813	0.16529	0.23511	0.41186	0.96034	0.57844	0.96034	0.57844	0.96034	0.57844
630526.7	4271033.03	630526.73,4271033.	UCART1	0.17867	0.26733	0.47593	0.17328	0.25048	0.44756	0.99614	0.5773	0.99614	0.5773	0.99614	0.5773
630536.7	4271033.03	630536.73,4271033.	UCART1	0.18766	0.28582	0.51847	0.18183	0.26732	0.48639	1.03047	0.576	1.03047	0.576	1.03047	0.576
630546.7	4271033.03	630546.73,4271033.	UCART1	0.19735	0.30631	0.56685	0.19103	0.28594	0.52871	1.06411	0.57468	1.06411	0.57468	1.06411	0.57468
630556.7	4271033.03	630556.73,4271033.	UCART1	0.20772	0.32891	0.62183	0.20087	0.30644	0.57459	1.09705	0.57323	1.09705	0.57323	1.09705	0.57323
630566.7	4271033.03	630566.73,4271033.	UCART1	0.21889	0.35402	0.68486	0.21144	0.32912	0.62493	1.12981	0.57174	1.12981	0.57174	1.12981	0.57174
630576.7	4271033.03	630576.73,4271033.	UCART1	0.23123	0.38259	0.75883	0.22311	0.35487	0.68232	1.16395	0.57057	1.16395	0.57057	1.16395	0.57057
630586.7	4271033.03	630586.73,4271033.	UCART1	0.24528	0.41606	0.84795	0.23638	0.38495	0.75106	1.20141	0.57019	1.20141	0.57019	1.20141	0.57019
630596.7	4271033.03	630596.73,4271033.	UCART1	0.26066	0.45416	0.95309	0.25088	0.41901	0.833	1.23981	0.56996	1.23981	0.56996	1.23981	0.56996
630606.7	4271033.03	630606.73,4271033.	UCART1	0.2779	0.49862	1.07987	0.26711	0.45855	0.9343	1.28052	0.57027	1.28052	0.57027	1.28052	0.57027
630616.7	4271033.03	630616.73,4271033.	UCART1	0.297	0.55033	1.23247	0.28506	0.50419	1.05893	1.3225	0.5709	1.3225	0.5709	1.3225	0.5709
630626.7	4271033.03	630626.73,4271033.	UCART1	0.31783	0.6101	1.41537	0.30459	0.55639	1.20962	1.36436	0.5716	1.36436	0.5716	1.36436	0.5716
630636.7	4271033.03	630636.73,4271033.	UCART1	0.34054	0.6797	1.63578	0.32581	0.61633	1.39025	1.40581	0.57239	1.40581	0.57239	1.40581	0.57239
630646.7	4271033.03	630646.73,4271033.	UCART1	0.36574	0.76272	1.9058	0.3493	0.68675	1.60912	1.44813	0.57358	1.44813	0.57358	1.44813	0.57358
630656.7	4271033.03	630656.73,4271033.	UCART1	0.39443	0.86487	2.2431	0.37598	0.77195	1.87983	1.49335	0.5756	1.49335	0.5756	1.49335	0.5756
630666.7	4271033.03	630666.73,4271033.	UCART1	0.42657	0.99077	2.66252	0.40579	0.87476	2.21524	1.54025	0.57816	1.54025	0.57816	1.54025	0.57816
630796.7	4271033.03	630796.73,4271033.	UCART1	1.83664	9.72729	11.74364	1.65126	11.78679	14.04829	2.74877	0.72261	2.74877	0.72261	2.74877	0.72261
630806.7	4271033.03	630806.73,4271033.	UCART1	2.17795	9.87008	10.96561	1.9405	12.30953	13.46451	2.9918	0.74945	2.9918	0.74945	2.9918	0.74945
630816.7	4271033.03	630816.73,4271033.	UCART1	2.62191	9.95582	10.00298	2.31185	12.49804	12.53308	3.31355	0.78015	3.31355	0.78015	3.31355	0.78015
630826.7	4271033.03	630826.73,4271033.	UCART1	3.21344	10.00377	8.92898	2.7994	12.48628	11.35083	3.76163	0.81523	3.76163	0.81523	3.76163	0.81523
630836.7	4271033.03	630836.73,4271033.	UCART1	4.02755	10.01468	7.82066	3.45995	12.36122	10.02106	4.42601	0.85545	4.42601	0.85545	4.42601	0.85545
630846.7	4271033.03	630846.73,4271033.	UCART1	5.19665	9.98267	6.75104	4.39374	12.18106	8.65535	5.49371	0.90187	5.49371	0.90187	5.49371	0.90187
630856.7	4271033.03	630856.73,4271033.	UCART1	6.94127	9.8929	5.76992	5.76817	11.96898	7.34873	7.35131	0.95519	7.35131	0.95519	7.35131	0.95519
630866.7	4271033.03	630866.73,4271033.	UCART1	9.64953	9.73763	4.90613	7.89382	11.73381	6.17022	10.80385	1.01604	10.80385	1.01604	10.80385	1.01604
630876.7	4271033.03	630876.73,4271033.	UCART1	14.00593	9.51441	4.16883	11.41342	11.47551	5.15735	17.51721	1.0851	17.51721	1.0851	17.51721	1.0851
630956.7	4271033.03	630956.73,4271033.	UCART1	50.36105	5.50631	1.41577	79.28938	7.03227	1.60719	6.98504	2.01992	6.98504	2.01992	6.98504	2.01992
630966.7	4271033.03	630966.73,4271033.	UCART1	47.21993	4.84901	1.26752	71.92319	6.10776	1.42822	5.86508	2.12923	5.86508	2.12923	5.86508	2.12923
630976.7	4271033.03	630976.73,4271033.	UCART1	40.48145	4.22264	1.13855	57.46827	5.22732	1.27315	4.86464	2.17759	4.86464	2.17759	4.86464	2.17759
630986.7	4271033.03	630986.73,4271033.	UCART1	32.52724	3.65067	1.02637	39.35521	4.43596	1.1392	3.97412	2.13747	3.97412	2.13747	3.97412	2.13747
630996.7	4271033.03	630996.73,4271033.	UCART1	23.1007	3.14585	0.92833	25.70478	3.75425	1.02315	3.20322	2.00284	3.20322	2.00284	3.20322	2.00284
631006.7	4271033.03	631006.73,4271033.	UCART1	16.14582	2.71414	0.84283	17.48999	3.18777	0.92271	2.57108	1.79913	2.57108	1.79913	2.57108	1.79913
631026.7	4271033.03	631026.73,4271033.	PARK	8.68379	2.04525	0.70068	9.24195	2.34712	0.75708	1.6975	1.34175	1.6975	1.34175	1.6975	1.34175
631036.7	4271033.03	631036.73,4271033.	PARK	6.67215	1.79449	0.64243	7.07774	2.04374	0.68963	1.41359	1.14747	1.41359	1.14747	1.41359	1.14747
631046.7	4271033.03	631046.73,4271033.	PARK	5.27349	1.58822	0.59184	5.58328	1.79813	0.63136	1.19788	0.98991	1.19788	0.98991	1.19788	0.98991
631056.7	4271033.03	631056.73,4271033.	PARK	4.25819	1.41433	0.54689	4.50197	1.59317	0.58001	1.02807	0.86319	1.02807	0.86319	1.02807	0.86319
631066.7	4271033.03	631066.73,4271033.	PARK	3.50053	1.26578	0.50665	3.69604	1.41922	0.53456	0.89169	0.76059	0.89169	0.76059	0.89169	0.76059
631076.7	4271033.03	631076.73,4271033.	PARK	2.92372	1.13808	0.47067	3.08282	1.27037	0.49444	0.78101	0.67656	0.78101	0.67656	0.78101	0.67656
631086.7	4271033.03	631086.73,4271033.	PARK	2.47547	1.02742	0.43839	2.60647	1.14191	0.45898	0.69013	0.60671	0.69013	0.60671	0.69013	0.60671
631096.7	4271033.03	631096.73,4271033.	PARK	2.1212	0.93107	0.40939	2.2302	1.03051	0.42759	0.61481	0.54796	0.61481	0.54796	0.61481	0.54796
631106.7	4271033.03	631106.73,4271033.	PARK	1.83626	0.84659	0.38321	1.92777	0.93327	0.39965	0.55161	0.49797	0.55161	0.49797	0.55161	0.49797
631116.7	4271033.03	631116.73,4271033.	PARK	1.60487	0.77259	0.35964	1.68237	0.8485	0.37484	0.49832	0.45524	0.49832	0.45524	0.49832	0.45524
631126.7	4271033.03	631126.73,4271033.	PARK	1.41396	0.7073	0.33827	1.48006	0.77409	0.3526	0.45281	0.4183	0.45281	0.4183	0.45281	0.4183
631136.7	4271033.03	631136.73,4271033.	PARK	1.25343	0.64898	0.31861	1.31013	0.70796	0.33233	0.41324	0.38588	0.41324	0.38588	0.41324	0.38588
631176.7	4271033.03	631176.73,4271033.	UCART1	0.81838	0.47237	0.25503	0.85071	0.5098	0.26774	0.29846	0.28987	0.29846	0.28987	0.29846	0.28987
631186.7	4271033.03	631186.73,4271033.	UCART1	0.74422	0.43908	0.24216	0.77263	0.47281	0.25477	0.27745	0.27193	0.27745	0.27193	0.27745	0.27193
631196.7	4271033.03	631196.73,4271033.	UCART1	0.67949	0.40916	0.23027	0.70455	0.43967	0.24281	0.25867	0.25577	0.25867	0.25577	0.25867	0.25577
631206.7	4271033.03	631206.73,4271033.	UCART1	0.62238	0.38203	0.2192	0.64455	0.40969	0.23166	0.2417	0.24105	0.2417	0.24105	0.2417	0.24105
631216.7	4271033.03	631216.73,4271033.	UCART1	0.57173	0.35737	0.20886	0.59141	0.38251	0.22124	0.2263	0.2276	0.2263	0.2276	0.2263	0.2276
631226.7	4271033.03	631226.73,4271033.	UCART1	0.52681	0.33501	0.19925	0.54431	0.35792	0.21152	0.21235	0.21529	0.21235	0.21529	0.21235	0.21529
631236.7	4271033.03	631236.73,4271033.	UCART1	0.48641	0.31446	0.19018	0.50199	0.33537	0.20231	0.19952	0.20388	0.19952	0.20388	0.19952	0.20388
631246.7	4271033.03	631246.73,4271033.	UCART1	0.45038	0.29578	0.18174	0.46429	0.31493	0.1937	0.18786	0.1934	0.18786	0.1934	0.18786	0.1934
631256.7	4271033.03	631256.73,4271033.	UCART1	0.41806	0.27873	0.17385	0.43051	0.2963	0.18562	0.17719	0.18373	0.17719	0.18373	0.17719	0.18373
631286.7	4271033.03	631286.73,4271033.	UCART1	0.33957	0.23607	0.15323	0.34861	0.24987	0.16425	0.15038	0.1589	0.15038	0.1589	0.15038	0.1589
631296.7	4271033.03	631296.73,4271033.	UCART1	0.3184	0.22423	0.14725	0.32656	0.23701	0.15796	0.14289	0.15181	0.14289	0.15181	0.14289	0.15181
631306.7	4271033.03	631306.73,4271033.	UCART1	0.29913	0.21331	0.14162	0.30651	0.22517	0.15201	0.13597	0.1452	0.13597	0.1452	0.13597	0.1452
631316.7	4271033.03	631316.73,4271033.	UCART1	0.28155	0.20321	0.13632	0.28823	0.21424	0.14636	0.12956	0.13901	0.12956	0.13901	0.12956	0.13901
631326.7	4271033.03	631326.73,4271033.	UCART1	0.26534	0.19377	0.13127	0.27139	0.20404	0.14094	0.12356	0.13317	0.12356	0.13317	0.12356	0.13317
631336.7	4271033.03	631336.73,4271033.	UCART1	0.25022	0.18485	0.12641	0.25569	0.1944	0.13569	0.11788	0.12759	0.11788	0.12759	0.11788	0.12759
631346.7	4271033.03	631346.73,4271033.	UCART1	0.23632	0.17655	0.12182	0.24128	0.18544	0.13069	0.11258	0.12235	0.11258	0.12235	0.11258	0.12235
631356.7	4271033.03	631356.73,4271033.	UCART1	0.22341	0.16874	0.11743	0.22791	0.17702	0.12588	0.1076	0.11738	0.1076	0.11738	0.1076	0.11738
631366.7	4271033.03	631366.73,4271033.	UCART1	0.21148	0.16144	0.11326	0.21556	0.16915	0.12128	0.10294	0.11269	0.10294	0.11269	0.10294	0.11269
631376.7	4271033.03	631376.73,4271033.	UCART1	0.20051	0.15465	0.10932	0.20421	0.16183	0.11693	0.0986	0.1083	0.0986	0.1083	0.0986	0.1083
631386.7	4271033.03	631386.73,4271033.	UCART1	0.19048	0.14836	0.10563	0.19384	0.15507	0.11282	0.09458	0.1042	0.09458	0.1042	0.09458	0.1042
630386.7	4271043.03	630386.73,4271043.	UCART1	0.09818	0.12399	0.18309	0.09614	0.11813	0.16923	0.47383	0.53077	0.47383	0.53077	0.47383	0.53077
630396.7	4271043.03	630396.73,4271043.	UCART1	0.10166	0.12958	0.19333	0.09949	0.12331	0.17847	0.50665	0.53683	0.50665	0.53683	0.50665	0.53683
630406.7	4271043.03	630406.73,4271043.	UCART1	0.10536	0.13561	0.20449	0.10305	0.12889	0.18866	0.54272	0.5418	0.54272	0.5418	0.54272	0.5418
630416.7	4271043.03	630416.73,4271043.	UCART1	0.10939	0.14225	0.21691	0.10692	0.13503	0.20016	0.58267	0.54604	0.58267	0.54604	0.58267	0.54604
630426.7	4271043.03	630426.73,4271043.	UCART1	0.11366	0.1494	0.23046	0.11103	0.14164	0.21289	0.62525	0.54934	0.62525	0.54934	0.62525	0.54934
630436.7	4271043.03	630436.73,4271043.	UCART1	0.11827	0.15722	0.24545	0.11545	0.14886	0.2272	0.67029	0.55201	0.67029	0.55201	0.67029	0.55201
630446.7	4271043.03	630446.73,4271043.	UCART1	0.12318	0.1657	0.26195	0.12017	0.15669	0.24318	0.71675	0.55401	0.71675	0.55401	0.71675	0.55401
630456.7	4271043.03	630456.73,4271043.	UCART1	0.12848	0.17497	0.28022	0.12524	0.16524	0.26112	0.76437	0.55553	0.76437	0.55553	0.76437	0.55553
630466.7	4271043.03	630466.73,4271043.	UCART1	0.13418	0.18513	0.30054	0.1307	0.17461	0.28127	0.81264	0.55668	0.81264	0.55668	0.81264	0.55668
630476.7	4271043.03	630476.73,4271043.	UCART1	0.14033	0.19628	0.32316	0.13659	0.18489	0.30379	0.86064	0.55751	0.86064	0.55751	0.86064	0.55751
630486.7	4271043.03	630486.73,4271043.	UCART1	0.14671	0.20811	0.34765	0.14269	0.19577	0.32815	0.90638	0.5576	0.90638	0.5576	0.90638	0.5576
630526.7	4271043.03	630526.73,4271043.	UCART1	0.1768	0.26716	0.47629	0.17135	0.24989	0.44882	1.06913	0.55532	1.06913	0.55532	1.06913	0.55532
630536.7	4271043.03	630536.73,4271043.	UCART1	0.18572	0.28567	0.51888	0.17981	0.2668	0.48512	1.10596	0.55437	1.10596	0.55437	1.10596	0.55437
630546.7	4271043.03	630546.73,4271043.	UCART1	0.19537	0.30621	0.56741	0.18895	0.28554	0.52467	1.14257	0.55343	1.14257	0.55343	1.14257	0.55343
630556.7	4271043.03	630556.73,4271043.	UCART1	0.20567	0.32881	0.62246	0.1987	0.3061	0.56783	1.17861	0.55234	1.17861	0.55234	1.17861	0.55234
630566.7	4271043.03	630566.73,4271043.	UCART1	0.21677	0.35391	0.68555	0.20918	0.32886	0.61626	1.2147	0.55121	1.2147	0.55121	1.2147	0.55121
630576.7	4271043.03	630576.73,4271043.	UCART1	0.22903	0.38245	0.75947	0.22075	0.35466	0.67322	1.25246	0.55039	1.25246	0.55039	1.25246	0.55039
630586.7	4271043.03	630586.73,4271043.	UCART1	0.24295	0.41579	0.8481	0.23387	0.38472	0.7432	1.2937	0.55028	1.2937	0.55028	1.2937	0.55028
630596.7	4271043.03	630596.73,4271043.	UCART1	0.25824	0.45383	0.95253	0.24825	0.41882	0.82806	1.33604	0.55036	1.33604	0.55036	1.33604	0.55036
630606.7	4271043.03	630606.73,4271043.	UCART1	0.27534	0.49812	1.07766	0.26431	0.45832	0.93215	1.38059	0.55092	1.38059	0.55092	1.38059	0.55092
630616.7	4271043.03	630616.73,4271043.	UCART1	0.2944	0.54988	1.22792	0.28218	0.50411	1.05819	1.42684	0.55187	1.42684	0.55187	1.42684	0.55187
630626.7	4271043.03	630626.73,4271043.	UCART1	0.31508	0.60951	1.4063	0.30152	0.55625	1.2069	1.47247	0.55281	1.47247	0.55281	1.47247	0.55281
630636.7	4271043.03	630636.73,4271043.	UCART1	0.33763	0.67902	1.61954	0.32254	0.61614	1.3826	1.51769	0.55384	1.51769	0.55384	1.51769	0.55384
630776.7	4271043.03	630776.73,4271043.	UCART1	1.34671	7.68236	10.73595	1.22778	7.77681	11.8237	2.61646	0.65884	2.61646	0.65884	2.61646	0.65884
630786.7	4271043.03	630786.73,4271043.	UCART1	1.55662	8.09701	10.58651	1.41004	8.96719	12.1199	2.78213	0.67803	2.78213	0.67803	2.78213	0.67803
630796.7	4271043.03	630796.73,4271043.	UCART1	1.82042	8.35338	10.17352	1.63693	9.81415	12.02445	2.98575	0.70017	2.98575	0.70017	2.98575	0.70017
630806.7	4271043.03	630806.73,4271043.	UCART1	2.15748	8.52022	9.54838	1.92352	10.31442	11.57256	3.24388	0.72556	3.24388	0.72556	3.24388	0.72556
630816.7	4271043.03	630816.73,4271043.	UCART1	2.59567	8.63085	8.76661	2.29099	10.55096	10.82763	3.58304	0.75448	3.58304	0.75448	3.58304	0.75448
630826.7	4271043.03	630826.73,4271043.	UCART1	3.1786	8.69814	7.88737	2.77149	10.61327	9.86893	4.04932	0.78729	4.04932	0.78729	4.04932	0.78729
630836.7	4271043.03	630836.73,4271043.	UCART1	3.98034	8.72518	6.97275	3.41901	10.57029	8.78421	4.7288	0.82463	4.7288	0.82463	4.7288	0.82463
630846.7	4271043.03	630846.73,4271043.	UCART1	5.13847	8.71571	6.08392	4.33408	10.47493	7.6682	5.7957	0.86766	5.7957	0.86766	5.7957	0.86766
630856.7	4271043.03	630856.73,4271043.	UCART1	6.87439	8.65559	5.25809	5.67709	10.34176	6.5914	7.55604	0.91676	7.55604	0.91676	7.55604	0.91676
630866.7	4271043.03	630866.73,4271043.	UCART1	9.58215	8.53621	4.51859	7.7501	10.17612	5.60603	10.54175	0.97229	10.54175	0.97229	10.54175	0.97229
630876.7	4271043.03	630876.73,4271043.	UCART1	13.99824	8.35942	3.87853	11.24937	9.98492	4.74572	15.72482	1.03507	15.72482	1.03507	15.72482	1.03507
630926.7	4271043.03	630926.73,4271043.	UCART1	48.91648	6.58263	1.94057	68.79131	8.29371	2.23502	11.19727	1.47794	11.19727	1.47794	11.19727	1.47794
630936.7	4271043.03	630936.73,4271043.	UCART1	48.44401	6.07133	1.72337	67.15396	7.70201	1.97302	9.30893	1.59156	9.30893	1.59156	9.30893	1.59156
630946.7	4271043.03	630946.73,4271043.	UCART1	48.12144	5.52617	1.53754	64.44556	7.01548	1.75103	7.72876	1.70517	7.72876	1.70517	7.72876	1.70517
630956.7	4271043.03	630956.73,4271043.	UCART1	44.96995	4.96483	1.37711	60.66453	6.26771	1.56007	6.41408	1.80764	6.41408	1.80764	6.41408	1.80764
630966.7	4271043.03	630966.73,4271043.	UCART1	40.80827	4.40635	1.23723	54.41165	5.50324	1.39358	5.32183	1.88159	5.32183	1.88159	5.32183	1.88159
630976.7	4271043.03	630976.73,4271043.	UCART1	34.7312	3.87132	1.11471	44.38216	4.76704	1.24765	4.40047	1.9065	4.40047	1.9065	4.40047	1.9065
630986.7	4271043.03	630986.73,4271043.	UCART1	27.80894	3.37859	1.00756	32.56824	4.09461	1.12023	3.61514	1.8666	3.61514	1.8666	3.61514	1.8666
630996.7	4271043.03	630996.73,4271043.	UCART1	20.64267	2.93896	0.91358	22.70012	3.50437	1.00905	2.95066	1.76009	2.95066	1.76009	2.95066	1.76009
631006.7	4271043.03	631006.73,4271043.	UCART1	14.89502	2.55669	0.83096	16.0174	3.00223	0.91196	2.40405	1.60305	2.40405	1.60305	2.40405	1.60305
631026.7	4271043.03	631026.73,4271043.	PARK	8.26472	1.95062	0.69229	8.80098	2.23566	0.75045	1.62569	1.23765	1.62569	1.23765	1.62569	1.23765
631036.7	4271043.03	631036.73,4271043.	PARK	6.42107	1.71961	0.63519	6.82226	1.9545	0.68429	1.36473	1.07264	1.36473	1.07264	1.36473	1.07264
631046.7	4271043.03	631046.73,4271043.	PARK	5.11554	1.52795	0.58535	5.42484	1.72563	0.62664	1.16375	0.9334	1.16375	0.9334	1.16375	0.9334
631056.7	4271043.03	631056.73,4271043.	PARK	4.15639	1.36586	0.54104	4.40029	1.53466	0.57556	1.00434	0.81872	1.00434	0.81872	1.00434	0.81872
631066.7	4271043.03	631066.73,4271043.	PARK	3.43248	1.22669	0.50123	3.62816	1.37213	0.52996	0.87494	0.7246	0.87494	0.7246	0.87494	0.7246
631076.7	4271043.03	631076.73,4271043.	PARK	2.87818	1.10684	0.46565	3.03759	1.23295	0.48957	0.7691	0.64724	0.7691	0.64724	0.7691	0.64724
631086.7	4271043.03	631086.73,4271043.	PARK	2.44388	1.00225	0.43357	2.57536	1.11198	0.45359	0.68118	0.58255	0.68118	0.58255	0.68118	0.58255
631096.7	4271043.03	631096.73,4271043.	PARK	2.09931	0.91079	0.40475	2.20903	1.00658	0.42171	0.60781	0.52796	0.60781	0.52796	0.60781	0.52796
631156.7	4271043.03	631156.73,4271043.	UCART1	1.00239	0.54441	0.28049	1.04665	0.58997	0.29039	0.34583	0.32451	0.34583	0.32451	0.34583	0.32451
631166.7	4271043.03	631166.73,4271043.	UCART1	0.90511	0.50417	0.26564	0.94399	0.54499	0.27534	0.31968	0.3032	0.31968	0.3032	0.31968	0.3032
631176.7	4271043.03	631176.73,4271043.	UCART1	0.82092	0.46799	0.25197	0.85523	0.50472	0.26159	0.29648	0.28409	0.29648	0.28409	0.29648	0.28409
631186.7	4271043.03	631186.73,4271043.	UCART1	0.74734	0.43527	0.2393	0.77771	0.46842	0.2489	0.27571	0.26682	0.27571	0.26682	0.27571	0.26682
631196.7	4271043.03	631196.73,4271043.	UCART1	0.68278	0.40567	0.22757	0.70974	0.43569	0.2372	0.25705	0.25117	0.25705	0.25117	0.25705	0.25117
631206.7	4271043.03	631206.73,4271043.	UCART1	0.62584	0.37885	0.21668	0.64985	0.4061	0.22636	0.24023	0.23692	0.24023	0.23692	0.24023	0.23692
631216.7	4271043.03	631216.73,4271043.	UCART1	0.5752	0.35438	0.2065	0.59661	0.37919	0.21624	0.22494	0.22385	0.22494	0.22385	0.22494	0.22385
631226.7	4271043.03	631226.73,4271043.	UCART1	0.53023	0.33217	0.19705	0.54938	0.35482	0.20684	0.21108	0.21189	0.21108	0.21189	0.21108	0.21189
631236.7	4271043.03	631236.73,4271043.	UCART1	0.48968	0.31171	0.18811	0.50681	0.33242	0.19795	0.19831	0.20076	0.19831	0.20076	0.19831	0.20076
631246.7	4271043.03	631246.73,4271043.	UCART1	0.45343	0.29308	0.17979	0.46878	0.31207	0.18966	0.18668	0.19052	0.18668	0.19052	0.18668	0.19052
631256.7	4271043.03	631256.73,4271043.	UCART1	0.42095	0.2761	0.17204	0.43473	0.29356	0.18191	0.17606	0.18107	0.17606	0.18107	0.17606	0.18107
631286.7	4271043.03	631286.73,4271043.	UCART1	0.34235	0.23387	0.15192	0.35245	0.24769	0.16168	0.14952	0.15693	0.14952	0.15693	0.14952	0.15693
631296.7	4271043.03	631296.73,4271043.	UCART1	0.32125	0.22224	0.14613	0.33039	0.23509	0.15581	0.14216	0.15008	0.14216	0.15008	0.14216	0.15008
631306.7	4271043.03	631306.73,4271043.	UCART1	0.30201	0.21151	0.14068	0.31031	0.22348	0.15024	0.13535	0.14367	0.13535	0.14367	0.13535	0.14367
631316.7	4271043.03	631316.73,4271043.	UCART1	0.28441	0.20157	0.13554	0.29193	0.21274	0.14494	0.12903	0.13765	0.12903	0.13765	0.12903	0.13765
631326.7	4271043.03	631326.73,4271043.	UCART1	0.26819	0.1923	0.13064	0.27502	0.20274	0.13986	0.12311	0.13198	0.12311	0.13198	0.12311	0.13198
631336.7	4271043.03	631336.73,4271043.	UCART1	0.25296	0.18348	0.1259	0.25916	0.19322	0.13489	0.11747	0.12652	0.11747	0.12652	0.11747	0.12652
631346.7	4271043.03	631346.73,4271043.	UCART1	0.23898	0.1753	0.12141	0.24461	0.1844	0.13016	0.11223	0.12139	0.11223	0.12139	0.11223	0.12139
631356.7	4271043.03	631356.73,4271043.	UCART1	0.22593	0.16756	0.1171	0.23104	0.17608	0.12558	0.10727	0.1165	0.10727	0.1165	0.10727	0.1165
631366.7	4271043.03	631366.73,4271043.	UCART1	0.21385	0.16032	0.113	0.21848	0.16829	0.12119	0.10262	0.11188	0.10262	0.11188	0.10262	0.11188
631376.7	4271043.03	631376.73,4271043.	UCART1	0.20276	0.1536	0.10913	0.20696	0.16106	0.11701	0.0983	0.10755	0.0983	0.10755	0.0983	0.10755
631386.7	4271043.03	631386.73,4271043.	UCART1	0.19256	0.14736	0.10549	0.19638	0.15436	0.11305	0.09429	0.10349	0.09429	0.10349	0.09429	0.10349
630396.7	4271053.03	630396.73,4271053.	UCART1	0.10074	0.12959	0.19405	0.09846	0.12297	0.17951	0.54258	0.51386	0.54258	0.51386	0.54258	0.51386
630406.7	4271053.03	630406.73,4271053.	UCART1	0.10439	0.13564	0.20527	0.10197	0.12857	0.19019	0.5828	0.51885	0.5828	0.51885	0.5828	0.51885
630416.7	4271053.03	630416.73,4271053.	UCART1	0.10836	0.14228	0.21771	0.10577	0.1347	0.20223	0.62707	0.52313	0.62707	0.52313	0.62707	0.52313
630426.7	4271053.03	630426.73,4271053.	UCART1	0.11257	0.14945	0.23129	0.10981	0.14132	0.21558	0.6741	0.52656	0.6741	0.52656	0.6741	0.52656
630436.7	4271053.03	630436.73,4271053.	UCART1	0.11711	0.15726	0.24628	0.11415	0.14853	0.23052	0.72342	0.52934	0.72342	0.52934	0.72342	0.52934
630446.7	4271053.03	630446.73,4271053.	UCART1	0.12195	0.16573	0.26274	0.11878	0.15634	0.24709	0.77407	0.53148	0.77407	0.53148	0.77407	0.53148
630456.7	4271053.03	630456.73,4271053.	UCART1	0.12715	0.17498	0.28096	0.12376	0.16487	0.2655	0.8257	0.53315	0.8257	0.53315	0.8257	0.53315
630466.7	4271053.03	630466.73,4271053.	UCART1	0.13277	0.18513	0.30122	0.12913	0.17423	0.28594	0.87778	0.53449	0.87778	0.53449	0.87778	0.53449
630476.7	4271053.03	630476.73,4271053.	UCART1	0.13881	0.19621	0.32368	0.1349	0.18445	0.30835	0.92914	0.53546	0.92914	0.53546	0.92914	0.53546
630486.7	4271053.03	630486.73,4271053.	UCART1	0.14517	0.20812	0.34824	0.14095	0.19542	0.33236	0.97799	0.53588	0.97799	0.53588	0.97799	0.53588
630496.7	4271053.03	630496.73,4271053.	UCART1	0.152	0.22116	0.37561	0.14746	0.20743	0.35832	1.02475	0.53609	1.02475	0.53609	1.02475	0.53609
630526.7	4271053.03	630526.73,4271053.	UCART1	0.17503	0.26724	0.47677	0.16933	0.24979	0.44605	1.15067	0.53474	1.15067	0.53474	1.15067	0.53474
630536.7	4271053.03	630536.73,4271053.	UCART1	0.18392	0.28581	0.51944	0.17775	0.26683	0.48003	1.19081	0.53413	1.19081	0.53413	1.19081	0.53413

630546.7	4271053.03	630546.73,4271053.	UCART1	0.19352	0.30636	0.56795	0.18682	0.28567	0.51758	1.23096	0.5335	1.23096	0.5335	1.23096	0.5335
630556.7	4271053.03	630556.73,4271053.	UCART1	0.20384	0.32908	0.62318	0.19655	0.30644	0.55993	1.27115	0.53279	1.27115	0.53279	1.27115	0.53279
630566.7	4271053.03	630566.73,4271053.	UCART1	0.21499	0.35437	0.68656	0.20706	0.32949	0.60912	1.31178	0.5321	1.31178	0.5321	1.31178	0.5321
630576.7	4271053.03	630576.73,4271053.	UCART1	0.22728	0.38308	0.76052	0.21863	0.35557	0.66829	1.35414	0.53166	1.35414	0.53166	1.35414	0.53166
630586.7	4271053.03	630586.73,4271053.	UCART1	0.24114	0.41639	0.84844	0.23165	0.38573	0.74105	1.39971	0.53179	1.39971	0.53179	1.39971	0.53179
630596.7	4271053.03	630596.73,4271053.	UCART1	0.25631	0.45433	0.95142	0.24589	0.41986	0.82819	1.44613	0.53207	1.44613	0.53207	1.44613	0.53207
630606.7	4271053.03	630606.73,4271053.	UCART1	0.27333	0.49861	1.07434	0.26183	0.45945	0.93294	1.49509	0.53284	1.49509	0.53284	1.49509	0.53284
630726.7	4271053.03	630726.73,4271053.	UCART1	0.73013	2.89688	6.54106	0.68059	2.36851	5.85641	2.25819	0.5768	2.25819	0.5768	2.25819	0.5768
630736.7	4271053.03	630736.73,4271053.	UCART1	0.81412	3.59745	7.40892	0.75618	2.93583	6.86175	2.35722	0.58628	2.35722	0.58628	2.35722	0.58628
630746.7	4271053.03	630746.73,4271053.	UCART1	0.91229	4.41584	8.18638	0.84406	3.66974	7.89651	2.46471	0.59702	2.46471	0.59702	2.46471	0.59702
630776.7	4271053.03	630776.73,4271053.	UCART1	1.33437	6.58376	9.31672	1.21699	6.67553	10.20834	2.86848	0.63904	2.86848	0.63904	2.86848	0.63904
630786.7	4271053.03	630786.73,4271053.	UCART1	1.54143	6.97241	9.20772	1.39722	7.6046	10.45365	3.04914	0.65733	3.04914	0.65733	3.04914	0.65733
630796.7	4271053.03	630796.73,4271053.	UCART1	1.80203	7.2336	8.88211	1.62162	8.30955	10.39073	3.27013	0.6784	3.27013	0.6784	3.27013	0.6784
630806.7	4271053.03	630806.73,4271053.	UCART1	2.13579	7.41541	8.37856	1.90505	8.77204	10.03899	3.54806	0.70253	3.54806	0.70253	3.54806	0.70253
630816.7	4271053.03	630816.73,4271053.	UCART1	2.5712	7.54447	7.74176	2.26849	9.0312	9.44252	3.90886	0.72994	3.90886	0.72994	3.90886	0.72994
630826.7	4271053.03	630826.73,4271053.	UCART1	3.14962	7.62736	7.01728	2.74107	9.13981	8.66094	4.39288	0.76073	4.39288	0.76073	4.39288	0.76073
630836.7	4271053.03	630836.73,4271053.	UCART1	3.94654	7.67049	6.25768	3.37742	9.15277	7.77015	5.08108	0.79559	5.08108	0.79559	5.08108	0.79559
630846.7	4271053.03	630846.73,4271053.	UCART1	5.09364	7.67584	5.51087	4.27508	9.11014	6.84556	6.12065	0.83537	6.12065	0.83537	6.12065	0.83537
630856.7	4271053.03	630856.73,4271053.	UCART1	6.80781	7.6358	4.80905	5.59929	9.02786	5.94591	7.74896	0.88046	7.74896	0.88046	7.74896	0.88046
630866.7	4271053.03	630866.73,4271053.	UCART1	9.46256	7.54308	4.17195	7.66666	8.91038	5.1128	10.33082	0.93105	10.33082	0.93105	10.33082	0.93105
630876.7	4271053.03	630876.73,4271053.	UCART1	13.71919	7.39826	3.6121	11.16515	8.76281	4.37419	14.50258	0.98773	14.50258	0.98773	14.50258	0.98773
630906.7	4271053.03	630906.73,4271053.	UCART1	38.86918	6.63921	2.38196	42.93807	8.08056	2.77272	18.27407	1.19754	18.27407	1.19754	18.27407	1.19754
630916.7	4271053.03	630916.73,4271053.	UCART1	41.73563	6.28337	2.09748	50.44313	7.73901	2.41791	14.08029	1.28136	14.08029	1.28136	14.08029	1.28136
630926.7	4271053.03	630926.73,4271053.	UCART1	43.02589	5.88329	1.85952	52.48145	7.32036	2.12786	11.27306	1.37096	11.27306	1.37096	11.27306	1.37096
630936.7	4271053.03	630936.73,4271053.	UCART1	42.27548	5.44501	1.65806	52.01697	6.81871	1.88685	9.06951	1.46302	9.06951	1.46302	9.06951	1.46302
630946.7	4271053.03	630946.73,4271053.	UCART1	40.84362	4.97847	1.48517	50.205	6.24307	1.6827	7.30883	1.55155	7.30883	1.55155	7.30883	1.55155
630956.7	4271053.03	630956.73,4271053.	UCART1	37.97452	4.49831	1.33536	47.13101	5.61903	1.50705	5.93797	1.62731	5.93797	1.62731	5.93797	1.62731
630966.7	4271053.03	630966.73,4271053.	UCART1	34.02818	4.0203	1.2043	42.18402	4.98013	1.35362	4.87163	1.67753	4.87163	1.67753	4.87163	1.67753
630976.7	4271053.03	630976.73,4271053.	UCART1	29.04401	3.56	1.08882	35.07377	4.35932	1.21811	4.01702	1.6884	4.01702	1.6884	4.01702	1.6884
630986.7	4271053.03	630986.73,4271053.	UCART1	23.50945	3.13304	0.98732	26.9914	3.78499	1.09867	3.31508	1.65067	3.31508	1.65067	3.31508	1.65067
630996.7	4271053.03	630996.73,4271053.	UCART1	18.05831	2.74777	0.89768	19.81268	3.27202	0.99317	2.7323	1.56415	2.7323	1.56415	2.7323	1.56415
631006.7	4271053.03	631006.73,4271053.	UCART1	13.49521	2.40836	0.81834	14.48685	2.82713	0.90011	2.25362	1.4398	2.25362	1.4398	2.25362	1.4398
631036.7	4271053.03	631036.73,4271053.	PARK	6.13149	1.64823	0.62876	6.51894	1.87087	0.67989	1.31882	1.00476	1.31882	1.00476	1.31882	1.00476
631046.7	4271053.03	631046.73,4271053.	PARK	4.93145	1.46987	0.57976	5.23447	1.65676	0.62325	1.13097	0.88214	1.13097	0.88214	1.13097	0.88214
631056.7	4271053.03	631056.73,4271053.	PARK	4.03317	1.31785	0.53588	4.27317	1.47723	0.57259	0.98033	0.77803	0.98033	0.77803	0.98033	0.77803
631066.7	4271053.03	631066.73,4271053.	PARK	3.34832	1.18733	0.49652	3.54099	1.32488	0.5272	0.85761	0.69134	0.85761	0.69134	0.85761	0.69134
631116.7	4271053.03	631116.73,4271053.	UCART1	1.57428	0.74418	0.35108	1.65174	0.81522	0.36304	0.48802	0.4267	0.48802	0.4267	0.48802	0.4267
631126.7	4271053.03	631126.73,4271053.	UCART1	1.39132	0.68374	0.32989	1.45799	0.74654	0.34011	0.44379	0.39387	0.44379	0.39387	0.44379	0.39387
631136.7	4271053.03	631136.73,4271053.	UCART1	1.2376	0.62958	0.31056	1.29546	0.68525	0.31951	0.40539	0.36495	0.40539	0.36495	0.40539	0.36495
631156.7	4271053.03	631156.73,4271053.	UCART1	0.99628	0.53735	0.27682	1.04078	0.58158	0.28431	0.34253	0.31658	0.34253	0.31658	0.34253	0.31658
631166.7	4271053.03	631166.73,4271053.	UCART1	0.90078	0.49813	0.26209	0.94017	0.53779	0.26923	0.31666	0.29623	0.31666	0.29623	0.31666	0.29623
631176.7	4271053.03	631176.73,4271053.	UCART1	0.81815	0.46282	0.24858	0.85319	0.49853	0.25554	0.29374	0.27797	0.29374	0.27797	0.29374	0.27797
631186.7	4271053.03	631186.73,4271053.	UCART1	0.7458	0.43079	0.23608	0.77708	0.46304	0.24298	0.27322	0.26142	0.27322	0.26142	0.27322	0.26142
631196.7	4271053.03	631196.73,4271053.	UCART1	0.68234	0.40179	0.22455	0.71034	0.43103	0.23148	0.25484	0.24641	0.25484	0.24641	0.25484	0.24641
631206.7	4271053.03	631206.73,4271053.	UCART1	0.62616	0.3754	0.21383	0.65129	0.40197	0.22084	0.23822	0.23268	0.23822	0.23268	0.23822	0.23268
631216.7	4271053.03	631216.73,4271053.	UCART1	0.57602	0.35123	0.20381	0.59862	0.37545	0.21093	0.22309	0.22004	0.22309	0.22004	0.22309	0.22004
631226.7	4271053.03	631226.73,4271053.	UCART1	0.53153	0.3293	0.19452	0.55189	0.35144	0.20178	0.2094	0.20847	0.2094	0.20847	0.2094	0.20847
631236.7	4271053.03	631236.73,4271053.	UCART1	0.49127	0.30903	0.18575	0.50962	0.3293	0.19314	0.19678	0.19768	0.19678	0.19768	0.19678	0.19768
631246.7	4271053.03	631246.73,4271053.	UCART1	0.45524	0.29054	0.17758	0.4718	0.30916	0.18512	0.18527	0.18772	0.18527	0.18772	0.18527	0.18772
631256.7	4271053.03	631256.73,4271053.	UCART1	0.42286	0.27366	0.16996	0.43782	0.2908	0.17763	0.17476	0.17852	0.17476	0.17852	0.17476	0.17852
631286.7	4271053.03	631286.73,4271053.	UCART1	0.34429	0.23162	0.15022	0.35543	0.24524	0.15824	0.14846	0.15494	0.14846	0.15494	0.14846	0.15494
631296.7	4271053.03	631296.73,4271053.	UCART1	0.3232	0.22007	0.14457	0.33333	0.23277	0.15268	0.14119	0.14826	0.14119	0.14826	0.14119	0.14826
631306.7	4271053.03	631306.73,4271053.	UCART1	0.30404	0.20947	0.13928	0.31327	0.22134	0.14744	0.13449	0.14203	0.13449	0.14203	0.13449	0.14203
631316.7	4271053.03	631316.73,4271053.	UCART1	0.28652	0.19968	0.1343	0.29493	0.21079	0.14249	0.12828	0.13618	0.12828	0.13618	0.12828	0.13618
631326.7	4271053.03	631326.73,4271053.	UCART1	0.27029	0.19051	0.12953	0.27795	0.20091	0.13771	0.12245	0.13064	0.12245	0.13064	0.12245	0.13064
631336.7	4271053.03	631336.73,4271053.	UCART1	0.25507	0.18181	0.12492	0.26205	0.19156	0.13306	0.1169	0.12531	0.1169	0.12531	0.1169	0.12531
631346.7	4271053.03	631346.73,4271053.	UCART1	0.24106	0.17371	0.12055	0.24742	0.18286	0.12861	0.11173	0.1203	0.11173	0.1203	0.11173	0.1203
631356.7	4271053.03	631356.73,4271053.	UCART1	0.22798	0.16607	0.11635	0.23377	0.17466	0.1243	0.10683	0.11551	0.10683	0.11551	0.10683	0.11551
631366.7	4271053.03	631366.73,4271053.	UCART1	0.2159	0.15895	0.11237	0.22117	0.16703	0.12018	0.10225	0.11099	0.10225	0.11099	0.10225	0.11099
631376.7	4271053.03	631376.73,4271053.	UCART1	0.20475	0.15232	0.1086	0.20955	0.15992	0.11624	0.09798	0.10673	0.09798	0.10673	0.09798	0.10673
631386.7	4271053.03	631386.73,4271053.	UCART1	0.19447	0.14615	0.10503	0.19885	0.1533	0.11249	0.094	0.10273	0.094	0.10273	0.094	0.10273
630396.7	4271063.03	630396.73,4271063.	UCART1	0.09982	0.12979	0.19505	0.09734	0.12288	0.1818	0.58319	0.4925	0.58319	0.4925	0.58319	0.4925
630406.7	4271063.03	630406.73,4271063.	UCART1	0.10343	0.13587	0.20632	0.10079	0.1285	0.19305	0.62818	0.49749	0.62818	0.49749	0.62818	0.49749
630416.7	4271063.03	630416.73,4271063.	UCART1	0.10735	0.14254	0.2188	0.10453	0.13465	0.20565	0.67747	0.50182	0.67747	0.50182	0.67747	0.50182
630426.7	4271063.03	630426.73,4271063.	UCART1	0.1115	0.14971	0.23239	0.1085	0.14127	0.21953	0.72938	0.50531	0.72938	0.50531	0.72938	0.50531
630436.7	4271063.03	630436.73,4271063.	UCART1	0.11597	0.15752	0.24736	0.11277	0.14848	0.23488	0.7835	0.50819	0.7835	0.50819	0.7835	0.50819
630446.7	4271063.03	630446.73,4271063.	UCART1	0.12073	0.16599	0.26376	0.11731	0.15629	0.25168	0.83879	0.51045	0.83879	0.51045	0.83879	0.51045
630456.7	4271063.03	630456.73,4271063.	UCART1	0.12587	0.17524	0.28193	0.12221	0.16483	0.27008	0.89491	0.51228	0.89491	0.51228	0.89491	0.51228
630466.7	4271063.03	630466.73,4271063.	UCART1	0.13141	0.18536	0.30206	0.12749	0.17418	0.29007	0.95089	0.51375	0.95089	0.51375	0.95089	0.51375
630476.7	4271063.03	630476.73,4271063.	UCART1	0.13734	0.19636	0.32429	0.13313	0.18435	0.31151	1.00537	0.51482	1.00537	0.51482	1.00537	0.51482
630486.7	4271063.03	630486.73,4271063.	UCART1	0.14367	0.20833	0.34885	0.13915	0.19542	0.33432	1.05748	0.51553	1.05748	0.51553	1.05748	0.51553
630496.7	4271063.03	630496.73,4271063.	UCART1	0.15048	0.22143	0.37622	0.14562	0.20754	0.35864	1.10731	0.51602	1.10731	0.51602	1.10731	0.51602
630526.7	4271063.03	630526.73,4271063.	UCART1	0.17338	0.26754	0.47712	0.1673	0.25016	0.4403	1.24248	0.51545	1.24248	0.51545	1.24248	0.51545
630536.7	4271063.03	630536.73,4271063.	UCART1	0.18224	0.28612	0.5197	0.17567	0.26732	0.47296	1.28659	0.5151	1.28659	0.5151	1.28659	0.5151
630546.7	4271063.03	630546.73,4271063.	UCART1	0.19184	0.30673	0.56818	0.18471	0.28634	0.51026	1.33125	0.51477	1.33125	0.51477	1.33125	0.51477
630556.7	4271063.03	630556.73,4271063.	UCART1	0.20219	0.32958	0.62344	0.19446	0.30737	0.55371	1.37641	0.51441	1.37641	0.51441	1.37641	0.51441
630566.7	4271063.03	630566.73,4271063.	UCART1	0.21342	0.35509	0.68686	0.20502	0.33076	0.60532	1.42239	0.51409	1.42239	0.51409	1.42239	0.51409
630576.7	4271063.03	630576.73,4271063.	UCART1	0.22578	0.38399	0.76054	0.21661	0.35715	0.66735	1.47004	0.514	1.47004	0.514	1.47004	0.514
630696.7	4271063.03	630696.73,4271063.	RES	0.54045	1.56086	3.84991	0.50762	1.34602	3.3225	2.20572	0.53952	2.20572	0.53952	2.20572	0.53952
630706.7	4271063.03	630706.73,4271063.	UCART1	0.59348	1.86208	4.47977	0.55599	1.58734	3.90713	2.29282	0.54538	2.29282	0.54538	2.29282	0.54538
630716.7	4271063.03	630716.73,4271063.	UCART1	0.65459	2.24497	5.17132	0.61154	1.8941	4.5871	2.38686	0.55221	2.38686	0.55221	2.38686	0.55221
630726.7	4271063.03	630726.73,4271063.	UCART1	0.72566	2.72583	5.89426	0.6759	2.28727	5.35743	2.48938	0.56017	2.48938	0.56017	2.48938	0.56017
630736.7	4271063.03	630736.73,4271063.	UCART1	0.80854	3.30676	6.59932	0.75063	2.78848	6.19129	2.60091	0.5693	2.60091	0.5693	2.60091	0.5693
630746.7	4271063.03	630746.73,4271063.	UCART1	0.90572	3.96198	7.22737	0.83783	3.41386	7.03641	2.72268	0.5797	2.72268	0.5797	2.72268	0.5797
630756.7	4271063.03	630756.73,4271063.	UCART1	1.0196	4.62715	7.71845	0.9394	4.15654	7.81662	2.85467	0.59133	2.85467	0.59133	2.85467	0.59133
630776.7	4271063.03	630776.73,4271063.	UCART1	1.3226	5.71348	8.15219	1.20656	5.81256	8.89833	3.17541	0.61999	3.17541	0.61999	3.17541	0.61999
630786.7	4271063.03	630786.73,4271063.	UCART1	1.52719	6.06911	8.07145	1.38428	6.55444	9.10084	3.37559	0.63741	3.37559	0.63741	3.37559	0.63741
630796.7	4271063.03	630796.73,4271063.	UCART1	1.78539	6.3247	7.81248	1.60564	7.14446	9.0582	3.6187	0.65744	3.6187	0.65744	3.6187	0.65744
630806.7	4271063.03	630806.73,4271063.	UCART1	2.11717	6.5108	7.40415	1.8856	7.56161	8.7814	3.92097	0.68034	3.92097	0.68034	3.92097	0.68034
630816.7	4271063.03	630816.73,4271063.	UCART1	2.55072	6.64668	6.88103	2.24487	7.82153	8.30007	4.3056	0.70623	4.3056	0.70623	4.3056	0.70623
630826.7	4271063.03	630826.73,4271063.	UCART1	3.12619	6.73752	6.27949	2.71253	7.95459	7.65913	4.80729	0.73509	4.80729	0.73509	4.80729	0.73509
630836.7	4271063.03	630836.73,4271063.	UCART1	3.91797	6.79042	5.64342	3.34562	8.00174	6.92139	5.49898	0.76759	5.49898	0.76759	5.49898	0.76759
630846.7	4271063.03	630846.73,4271063.	UCART1	5.0479	6.80587	5.01084	4.2411	7.99302	6.14791	6.49924	0.80429	6.49924	0.80429	6.49924	0.80429
630856.7	4271063.03	630856.73,4271063.	UCART1	6.71412	6.77942	4.40943	5.56222	7.94359	5.38781	7.98832	0.84553	7.98832	0.84553	7.98832	0.84553
630866.7	4271063.03	630866.73,4271063.	UCART1	9.246	6.70779	3.85812	7.60227	7.86074	4.67748	10.23542	0.89159	10.23542	0.89159	10.23542	0.89159
630876.7	4271063.03	630876.73,4271063.	UCART1	13.1411	6.58818	3.36657	10.89668	7.74509	4.03844	13.68694	0.94266	13.68694	0.94266	13.68694	0.94266
630886.7	4271063.03	630886.73,4271063.	UCART1	18.95715	6.42108	2.9389	16.34094	7.5959	3.48248	19.71368	0.99908	19.71368	0.99908	19.71368	0.99908
630916.7	4271063.03	630916.73,4271063.	UCART1	35.36348	5.63564	2.00019	38.63109	6.87068	2.29141	14.95756	1.19939	14.95756	1.19939	14.95756	1.19939
630926.7	4271063.03	630926.73,4271063.	UCART1	36.03455	5.29031	1.77997	40.81035	6.50947	2.02416	11.51126	1.27412	11.51126	1.27412	11.51126	1.27412
630936.7	4271063.03	630936.73,4271063.	UCART1	35.38416	4.91182	1.59264	40.88349	6.08059	1.80129	8.89154	1.34862	8.89154	1.34862	8.89154	1.34862
630946.7	4271063.03	630946.73,4271063.	UCART1	33.85806	4.50991	1.4318	39.6497	5.59339	1.61285	6.9328	1.41776	6.9328	1.41776	6.9328	1.41776
630956.7	4271063.03	630956.73,4271063.	UCART1	31.41747	4.09611	1.2921	37.22439	5.06701	1.45091	5.52069	1.47398	5.52069	1.47398	5.52069	1.47398
630966.7	4271063.03	630966.73,4271063.	UCART1	28.13248	3.68372	1.16968	33.41947	4.52749	1.30972	4.4876	1.50796	4.4876	1.50796	4.4876	1.50796
630976.7	4271063.03	630976.73,4271063.	UCART1	24.17813	3.28515	1.06149	28.28032	3.99991	1.18488	3.6951	1.5103	3.6951	1.5103	3.6951	1.5103
630986.7	4271063.03	630986.73,4271063.	UCART1	19.88579	2.91268	0.96584	22.5405	3.50622	1.07407	3.06274	1.47534	3.06274	1.47534	3.06274	1.47534
630996.7	4271063.03	630996.73,4271063.	UCART1	15.70859	2.57327	0.88084	17.23942	3.05882	0.97517	2.54555	1.40366	2.54555	1.40366	2.54555	1.40366
631006.7	4271063.03	631006.73,4271063.	UCART1	12.11558	2.27085	0.80512	13.0259	2.6643	0.88694	2.12134	1.303	2.12134	1.303	2.12134	1.303
631016.7	4271063.03	631016.73,4271063.	UCART1	9.3282	2.00513	0.73722	9.94456	2.32293	0.80797	1.77517	1.18484	1.77517	1.18484	1.77517	1.18484
631036.7	4271063.03	631036.73,4271063.	PARK	5.81155	1.57945	0.62242	6.17662	1.79165	0.67523	1.27497	0.94241	1.27497	0.94241	1.27497	0.94241
631086.7	4271063.03	631086.73,4271063.	UCART1	2.34699	0.94818	0.4255	2.4727	1.04759	0.44845	0.66101	0.53687	0.66101	0.53687	0.66101	0.53687
631096.7	4271063.03	631096.73,4271063.	UCART1	2.02465	0.86588	0.39679	2.12919	0.95334	0.41557	0.59178	0.48887	0.59178	0.48887	0.59178	0.48887
631106.7	4271063.03	631106.73,4271063.	UCART1	1.76301	0.79306	0.37087	1.85095	0.87024	0.38612	0.53283	0.44785	0.53283	0.44785	0.53283	0.44785
631116.7	4271063.03	631116.73,4271063.	UCART1	1.54847	0.72839	0.34749	1.6233	0.79665	0.35984	0.48239	0.41244	0.48239	0.41244	0.48239	0.41244
631126.7	4271063.03	631126.73,4271063.	UCART1	1.37004	0.67049	0.32626	1.43437	0.73098	0.3363	0.43882	0.38147	0.43882	0.38147	0.43882	0.38147
631136.7	4271063.03	631136.73,4271063.	UCART1	1.2204	0.61857	0.30699	1.27626	0.6723	0.31524	0.40103	0.35422	0.40103	0.35422	0.40103	0.35422
631146.7	4271063.03	631146.73,4271063.	UCART1	1.09352	0.57182	0.28941	1.14246	0.61967	0.29634	0.36799	0.33003	0.36799	0.33003	0.36799	0.33003
631166.7	4271063.03	631166.73,4271063.	UCART1	0.89206	0.49171	0.25874	0.93051	0.53007	0.26411	0.31348	0.28915	0.31348	0.28915	0.31348	0.28915
631176.7	4271063.03	631176.73,4271063.	UCART1	0.8112	0.45731	0.24531	0.84562	0.49184	0.25028	0.2908	0.27173	0.2908	0.27173	0.2908	0.27173
631186.7	4271063.03	631186.73,4271063.	UCART1	0.74046	0.42606	0.23292	0.77141	0.45725	0.23768	0.27052	0.25591	0.27052	0.25591	0.27052	0.25591
631196.7	4271063.03	631196.73,4271063.	UCART1	0.67833	0.39768	0.2215	0.70626	0.42596	0.22618	0.25236	0.24153	0.25236	0.24153	0.25236	0.24153
631206.7	4271063.03	631206.73,4271063.	UCART1	0.62326	0.37178	0.2109	0.64855	0.39749	0.21561	0.23595	0.22835	0.23595	0.22835	0.23595	0.22835
631216.7	4271063.03	631216.73,4271063.	UCART1	0.57423	0.3481	0.20105	0.59717	0.37155	0.20584	0.22107	0.21622	0.22107	0.21622	0.22107	0.21622
631226.7	4271063.03	631226.73,4271063.	UCART1	0.53048	0.32648	0.1919	0.55133	0.34793	0.19683	0.20756	0.20506	0.20756	0.20506	0.20756	0.20506
631236.7	4271063.03	631236.73,4271063.	UCART1	0.49085	0.30646	0.18325	0.50981	0.32611	0.18835	0.1951	0.19463	0.1951	0.19463	0.1951	0.19463
631246.7	4271063.03	631246.73,4271063.	UCART1	0.45526	0.28814	0.1752	0.47252	0.3062	0.18048	0.18373	0.18497	0.18373	0.18497	0.18373	0.18497
631256.7	4271063.03	631256.73,4271063.	UCART1	0.42318	0.27135	0.16768	0.43891	0.28799	0.17315	0.17332	0.17601	0.17332	0.17601	0.17332	0.17601
631266.7	4271063.03	631266.73,4271063.	UCART1	0.39408	0.25588	0.16062	0.40841	0.27124	0.16629	0.16373	0.16764	0.16373	0.16764	0.16373	0.16764
631296.7	4271063.03	631296.73,4271063.	UCART1	0.32405	0.21788	0.14269	0.33502	0.23025	0.14895	0.14009	0.14642	0.14009	0.14642	0.14009	0.14642
631306.7	4271063.03	631306.73,4271063.	UCART1	0.30502	0.20735	0.13753	0.31507	0.21893	0.14396	0.13349	0.14034	0.13349	0.14034	0.13349	0.14034
631316.7	4271063.03	631316.73,4271063.	UCART1	0.2876	0.19763	0.13267	0.29681	0.20849	0.13926	0.12738	0.13463	0.12738	0.13463	0.12738	0.13463
631326.7	4271063.03	631326.73,4271063.	UCART1	0.27144	0.18852	0.12802	0.27989	0.19872	0.13474	0.12163	0.12921	0.12163	0.12921	0.12163	0.12921
631336.7	4271063.03	631336.73,4271063.	UCART1	0.25629	0.17989	0.12353	0.26402	0.18947	0.13034	0.11617	0.12399	0.11617	0.12399	0.11617	0.12399
631346.7	4271063.03	631346.73,4271063.	UCART1	0.24235	0.17188	0.11928	0.24943	0.1809	0.12617	0.11108	0.11909	0.11108	0.11909	0.11108	0.11909
631356.7	4271063.03	631356.73,4271063.	UCART1	0.22939	0.16438	0.11523	0.23588	0.17288	0.12215	0.1063	0.11443	0.1063	0.11443	0.1063	0.11443
631366.7	4271063.03	631366.73,4271063.	UCART1	0.2174	0.15738	0.11137	0.22333	0.1654	0.11831	0.10182	0.11002	0.10182	0.11002	0.10182	0.11002
631376.7	4271063.03	631376.73,4271063.	UCART1	0.20633

630866.7	4271073.03	630866.73,4271073.	UCART1	8.89283	5.998	3.57339	7.43238	6.9801	4.29181	10.32919	0.85373	10.32919	0.85373	10.32919	0.85373
630876.7	4271073.03	630876.73,4271073.	UCART1	12.27379	5.89906	3.14063	10.35316	6.88864	3.73598	13.24403	0.89975	13.24403	0.89975	13.24403	0.89975
630886.7	4271073.03	630886.73,4271073.	UCART1	16.92514	5.75741	2.75948	14.70405	6.7642	3.24589	17.94956	0.9501	17.94956	0.9501	17.94956	0.9501
630916.7	4271073.03	630916.73,4271073.	UCART1	29.12601	5.08184	1.90634	30.33018	6.13836	2.17114	16.17009	1.12413	16.17009	1.12413	16.17009	1.12413
630926.7	4271073.03	630926.73,4271073.	UCART1	29.71211	4.78238	1.7023	32.28695	5.82556	1.92445	11.80727	1.18644	11.80727	1.18644	11.80727	1.18644
630936.7	4271073.03	630936.73,4271073.	UCART1	29.20625	4.45382	1.52789	32.58692	5.45666	1.71779	8.67351	1.24677	8.67351	1.24677	8.67351	1.24677
630946.7	4271073.03	630946.73,4271073.	UCART1	27.92161	4.10552	1.3781	31.7392	5.04091	1.54325	6.54798	1.30091	6.54798	1.30091	6.54798	1.30091
630956.7	4271073.03	630956.73,4271073.	UCART1	25.93295	3.74657	1.24782	29.86852	4.59284	1.39338	5.1348	1.34274	5.1348	1.34274	5.1348	1.34274
630966.7	4271073.03	630966.73,4271073.	UCART1	23.319	3.38835	1.13363	26.97456	4.13314	1.26312	4.15176	1.36546	4.15176	1.36546	4.15176	1.36546
630976.7	4271073.03	630976.73,4271073.	UCART1	20.22674	3.04094	1.03256	23.19211	3.68129	1.14821	3.42109	1.36255	3.42109	1.36255	3.42109	1.36255
630986.7	4271073.03	630986.73,4271073.	UCART1	16.90544	2.71366	0.94268	18.99389	3.25392	1.04582	2.84819	1.33038	2.84819	1.33038	2.84819	1.33038
630996.7	4271073.03	630996.73,4271073.	UCART1	13.67597	2.41324	0.86253	15.01186	2.86232	0.95403	2.38447	1.26998	2.38447	1.26998	2.38447	1.26998
631056.7	4271073.03	631056.73,4271073.	UCART1	3.73747	1.22482	0.52665	3.96004	1.36875	0.56755	0.93239	0.70596	0.93239	0.70596	0.93239	0.70596
631066.7	4271073.03	631066.73,4271073.	UCART1	3.14267	1.1092	0.48837	3.324	1.23298	0.52366	0.8211	0.63233	0.8211	0.63233	0.8211	0.63233
631076.7	4271073.03	631076.73,4271073.	UCART1	2.66991	1.00867	0.45372	2.8182	1.11638	0.48385	0.72831	0.5695	0.72831	0.5695	0.72831	0.5695
631086.7	4271073.03	631086.73,4271073.	UCART1	2.2894	0.92045	0.42227	2.41145	1.01495	0.44765	0.6499	0.51616	0.6499	0.51616	0.6499	0.51616
631096.7	4271073.03	631096.73,4271073.	UCART1	1.98014	0.84245	0.3937	2.08142	0.92579	0.41474	0.58298	0.47076	0.58298	0.47076	0.58298	0.47076
631106.7	4271073.03	631106.73,4271073.	UCART1	1.72713	0.77322	0.36781	1.812	0.84698	0.38498	0.52564	0.4319	0.52564	0.4319	0.52564	0.4319
631116.7	4271073.03	631116.73,4271073.	UCART1	1.5191	0.71172	0.34445	1.59099	0.77716	0.35828	0.47643	0.39846	0.47643	0.39846	0.47643	0.39846
631126.7	4271073.03	631126.73,4271073.	UCART1	1.34556	0.65649	0.32322	1.4071	0.71464	0.33422	0.43373	0.36922	0.43373	0.36922	0.43373	0.36922
631136.7	4271073.03	631136.73,4271073.	UCART1	1.19997	0.6069	0.30396	1.2532	0.65866	0.31266	0.39663	0.34352	0.39663	0.34352	0.39663	0.34352
631146.7	4271073.03	631146.73,4271073.	UCART1	1.07635	0.56206	0.28639	1.12285	0.60822	0.29327	0.36412	0.32066	0.36412	0.32066	0.36412	0.32066
631166.7	4271073.03	631166.73,4271073.	UCART1	0.87998	0.48485	0.25577	0.91647	0.52187	0.26025	0.31034	0.28195	0.31034	0.28195	0.31034	0.28195
631176.7	4271073.03	631176.73,4271073.	UCART1	0.80115	0.45152	0.24237	0.83389	0.48484	0.24615	0.28794	0.26539	0.28794	0.26539	0.28794	0.26539
631186.7	4271073.03	631186.73,4271073.	UCART1	0.73214	0.42114	0.23003	0.76168	0.45122	0.23334	0.26791	0.25033	0.26791	0.25033	0.26791	0.25033
631196.7	4271073.03	631196.73,4271073.	UCART1	0.67148	0.39345	0.21867	0.6983	0.42071	0.22171	0.24995	0.23659	0.24995	0.23659	0.24995	0.23659
631206.7	4271073.03	631206.73,4271073.	UCART1	0.61778	0.36815	0.20816	0.64222	0.39294	0.21109	0.23377	0.22399	0.23377	0.22399	0.23377	0.22399
631216.7	4271073.03	631216.73,4271073.	UCART1	0.56984	0.34492	0.19838	0.59218	0.36751	0.20129	0.21906	0.21235	0.21906	0.21235	0.21906	0.21235
631226.7	4271073.03	631226.73,4271073.	UCART1	0.52718	0.32373	0.18935	0.54767	0.3444	0.19234	0.20577	0.20165	0.20577	0.20165	0.20577	0.20165
631236.7	4271073.03	631236.73,4271073.	UCART1	0.48827	0.30395	0.18077	0.50707	0.32288	0.18388	0.19344	0.19157	0.19344	0.19157	0.19344	0.19157
631246.7	4271073.03	631246.73,4271073.	UCART1	0.45337	0.28585	0.17282	0.47063	0.30324	0.17608	0.18221	0.18224	0.18221	0.18224	0.18221	0.18224
631256.7	4271073.03	631256.73,4271073.	UCART1	0.42164	0.26911	0.16533	0.43751	0.28512	0.16879	0.17186	0.1735	0.17186	0.1735	0.17186	0.1735
631266.7	4271073.03	631266.73,4271073.	UCART1	0.3929	0.2537	0.15833	0.40749	0.26847	0.16199	0.16235	0.16534	0.16235	0.16534	0.16235	0.16534
631296.7	4271073.03	631296.73,4271073.	UCART1	0.3237	0.2158	0.14063	0.33517	0.2277	0.145	0.13897	0.14461	0.13897	0.14461	0.13897	0.14461
631306.7	4271073.03	631306.73,4271073.	UCART1	0.30493	0.20532	0.13557	0.31553	0.21648	0.14019	0.13248	0.13868	0.13248	0.13868	0.13248	0.13868
631316.7	4271073.03	631316.73,4271073.	UCART1	0.28768	0.19563	0.13081	0.29748	0.2061	0.13566	0.12646	0.1331	0.12646	0.1331	0.12646	0.1331
631326.7	4271073.03	631326.73,4271073.	UCART1	0.27174	0.18659	0.12629	0.28079	0.19645	0.13135	0.12082	0.1278	0.12082	0.1278	0.12082	0.1278
631336.7	4271073.03	631336.73,4271073.	UCART1	0.25677	0.17803	0.12191	0.26511	0.18731	0.12716	0.11546	0.12271	0.11546	0.12271	0.11546	0.12271
631346.7	4271073.03	631346.73,4271073.	UCART1	0.24295	0.17008	0.11777	0.25065	0.17883	0.1232	0.11045	0.11791	0.11045	0.11791	0.11045	0.11791
631356.7	4271073.03	631356.73,4271073.	UCART1	0.23018	0.16268	0.11385	0.23728	0.17095	0.11943	0.10578	0.11337	0.10578	0.11337	0.10578	0.11337
631366.7	4271073.03	631366.73,4271073.	UCART1	0.21836	0.15579	0.11013	0.2249	0.16362	0.11584	0.10141	0.10907	0.10141	0.10907	0.10141	0.10907
631376.7	4271073.03	631376.73,4271073.	UCART1	0.20744	0.14939	0.10662	0.21346	0.15682	0.11243	0.09733	0.10503	0.09733	0.10503	0.09733	0.10503
631386.7	4271073.03	631386.73,4271073.	UCART1	0.19731	0.14343	0.10328	0.20287	0.15048	0.10918	0.09351	0.10121	0.09351	0.10121	0.09351	0.10121
630406.7	4271083.03	630406.73,4271083.	UCART1	0.1016	0.13687	0.20892	0.09839	0.12902	0.20118	0.73885	0.45894	0.73885	0.45894	0.73885	0.45894
630416.7	4271083.03	630416.73,4271083.	UCART1	0.10543	0.14356	0.22135	0.10203	0.13521	0.21414	0.80004	0.46324	0.80004	0.46324	0.80004	0.46324
630426.7	4271083.03	630426.73,4271083.	UCART1	0.1095	0.15079	0.2349	0.10591	0.14191	0.228	0.86391	0.46685	0.86391	0.46685	0.86391	0.46685
630436.7	4271083.03	630436.73,4271083.	UCART1	0.11389	0.15865	0.24978	0.11007	0.1492	0.2428	0.92973	0.46992	0.92973	0.46992	0.92973	0.46992
630446.7	4271083.03	630446.73,4271083.	UCART1	0.11858	0.16716	0.26608	0.11453	0.15712	0.25845	0.9962	0.47245	0.9962	0.47245	0.9962	0.47245
630456.7	4271083.03	630456.73,4271083.	UCART1	0.12362	0.17641	0.28399	0.11931	0.16574	0.27492	1.06213	0.47452	1.06213	0.47452	1.06213	0.47452
630466.7	4271083.03	630466.73,4271083.	UCART1	0.12902	0.18647	0.30374	0.12443	0.17514	0.29225	1.12632	0.4762	1.12632	0.4762	1.12632	0.4762
630476.7	4271083.03	630476.73,4271083.	UCART1	0.13482	0.19741	0.32556	0.12992	0.18539	0.3105	1.18782	0.47752	1.18782	0.47752	1.18782	0.47752
630486.7	4271083.03	630486.73,4271083.	UCART1	0.14108	0.2094	0.34984	0.13586	0.19664	0.33	1.24697	0.47863	1.24697	0.47863	1.24697	0.47863
630496.7	4271083.03	630496.73,4271083.	UCART1	0.14783	0.22251	0.37689	0.14224	0.20896	0.35103	1.30411	0.47952	1.30411	0.47952	1.30411	0.47952
630626.7	4271083.03	630626.73,4271083.	UCART1	0.30751	0.60973	1.32751	0.29182	0.55988	1.15694	2.08935	0.48668	2.08935	0.48668	2.08935	0.48668
630656.7	4271083.03	630656.73,4271083.	RES	0.38309	0.85558	1.95449	0.36198	0.7724	1.69841	2.3277	0.4933	2.3277	0.4933	2.3277	0.4933
630666.7	4271083.03	630666.73,4271083.	RES	0.41436	0.97038	2.23748	0.3909	0.87082	1.948	2.41605	0.49629	2.41605	0.49629	2.41605	0.49629
630676.7	4271083.03	630676.73,4271083.	RES	0.44968	1.10903	2.56628	0.42349	0.9891	2.24114	2.51082	0.49985	2.51082	0.49985	2.51082	0.49985
630686.7	4271083.03	630686.73,4271083.	RES	0.48964	1.27737	2.94351	0.46031	1.13194	2.58313	2.61223	0.50401	2.61223	0.50401	2.61223	0.50401
630696.7	4271083.03	630696.73,4271083.	RES	0.53519	1.48295	3.36924	0.50216	1.30595	2.97962	2.72159	0.50888	2.72159	0.50888	2.72159	0.50888
630706.7	4271083.03	630706.73,4271083.	UCART1	0.58729	1.73354	3.83723	0.54989	1.51894	3.43376	2.83916	0.5145	2.83916	0.5145	2.83916	0.5145
630716.7	4271083.03	630716.73,4271083.	UCART1	0.64737	2.03672	4.33463	0.60475	1.78097	3.94538	2.9668	0.52103	2.9668	0.52103	2.9668	0.52103
630726.7	4271083.03	630726.73,4271083.	UCART1	0.71698	2.39544	4.83887	0.66805	2.10198	4.50562	3.10524	0.52851	3.10524	0.52851	3.10524	0.52851
630736.7	4271083.03	630736.73,4271083.	UCART1	0.79808	2.80399	5.31951	0.7414	2.48984	5.09321	3.25573	0.53702	3.25573	0.53702	3.25573	0.53702
630746.7	4271083.03	630746.73,4271083.	UCART1	0.89356	3.24498	5.74295	0.82721	2.94715	5.67384	3.4211	0.54673	3.4211	0.54673	3.4211	0.54673
630756.7	4271083.03	630756.73,4271083.	UCART1	1.00634	3.68715	6.07514	0.92776	3.46285	6.20119	3.60186	0.55763	3.60186	0.55763	3.60186	0.55763
630786.7	4271083.03	630786.73,4271083.	UCART1	1.50983	4.73939	6.33268	1.36669	5.05913	7.06649	4.29512	0.59977	4.29512	0.59977	4.29512	0.59977
630796.7	4271083.03	630796.73,4271083.	UCART1	1.76625	4.96432	6.16322	1.58536	5.48011	7.04417	4.60462	0.61772	4.60462	0.61772	4.60462	0.61772
630806.7	4271083.03	630806.73,4271083.	UCART1	2.09591	5.1384	5.88756	1.8636	5.80735	6.86473	4.9784	0.63811	4.9784	0.63811	4.9784	0.63811
630816.7	4271083.03	630816.73,4271083.	UCART1	2.52313	5.26832	5.52527	2.22101	6.03814	6.54149	5.43026	0.66082	5.43026	0.66082	5.43026	0.66082
630826.7	4271083.03	630826.73,4271083.	UCART1	3.08514	5.35959	5.10152	2.68829	6.1829	6.10173	5.98756	0.68594	5.98756	0.68594	5.98756	0.68594
630836.7	4271083.03	630836.73,4271083.	UCART1	3.84208	5.41685	4.64492	3.31544	6.2599	5.58415	6.70144	0.71382	6.70144	0.71382	6.70144	0.71382
630846.7	4271083.03	630846.73,4271083.	UCART1	4.88712	5.44244	4.18253	4.18081	6.28758	5.03111	7.65071	0.74494	7.65071	0.74494	7.65071	0.74494
630856.7	4271083.03	630856.73,4271083.	UCART1	6.34839	5.4334	3.73372	5.39673	6.27613	4.47676	8.93342	0.77934	8.93342	0.77934	8.93342	0.77934
630866.7	4271083.03	630866.73,4271083.	UCART1	8.40015	5.38814	3.31347	7.13593	6.23234	3.94772	10.7003	0.81721	10.7003	0.81721	10.7003	0.81721
630876.7	4271083.03	630876.73,4271083.	UCART1	11.22292	5.30621	2.93155	9.63128	6.15941	3.46202	13.2099	0.8587	13.2099	0.8587	13.2099	0.8587
630886.7	4271083.03	630886.73,4271083.	UCART1	14.82741	5.18655	2.59184	13.05123	6.0557	3.0289	17.03893	0.90372	17.03893	0.90372	17.03893	0.90372
630916.7	4271083.03	630916.73,4271083.	UCART1	23.8579	4.60262	1.81525	24.31126	5.51277	2.05601	17.70908	1.05477	17.70908	1.05477	17.70908	1.05477
630926.7	4271083.03	630926.73,4271083.	UCART1	24.44077	4.34191	1.62607	25.95609	5.24092	1.82809	11.96243	1.10674	11.96243	1.10674	11.96243	1.10674
630936.7	4271083.03	630936.73,4271083.	UCART1	24.10738	4.05626	1.46399	26.34697	4.92284	1.63673	8.30732	1.15583	8.30732	1.15583	8.30732	1.15583
630946.7	4271083.03	630946.73,4271083.	UCART1	23.10549	3.75326	1.32451	25.7635	4.56601	1.47487	6.12783	1.19842	6.12783	1.19842	6.12783	1.19842
630956.7	4271083.03	630956.73,4271083.	UCART1	21.53236	3.44051	1.20308	24.33281	4.18202	1.33591	4.77387	1.22965	4.77387	1.22965	4.77387	1.22965
630966.7	4271083.03	630966.73,4271083.	UCART1	19.47241	3.12711	1.09639	22.12285	3.78681	1.21509	3.85739	1.24437	3.85739	1.24437	3.85739	1.24437
631046.7	4271083.03	631046.73,4271083.	RES	4.24954	1.30276	0.56199	4.50244	1.46532	0.60978	1.03393	0.74826	1.03393	0.74826	1.03393	0.74826
631056.7	4271083.03	631056.73,4271083.	UCART1	3.56289	1.17784	0.52097	3.77184	1.31538	0.56304	0.90641	0.67241	0.90641	0.67241	0.90641	0.67241
631066.7	4271083.03	631066.73,4271083.	UCART1	3.01789	1.06924	0.48363	3.1907	1.18719	0.52052	0.80067	0.60501	0.80067	0.60501	0.80067	0.60501
631076.7	4271083.03	631076.73,4271083.	UCART1	2.57963	0.97457	0.4497	2.72245	1.07702	0.48181	0.71219	0.54651	0.71219	0.54651	0.71219	0.54651
631086.7	4271083.03	631086.73,4271083.	UCART1	2.22275	0.89139	0.41878	2.34097	0.98125	0.44641	0.6372	0.4963	0.6372	0.4963	0.6372	0.4963
631096.7	4271083.03	631096.73,4271083.	UCART1	1.92921	0.81765	0.39053	2.02744	0.89699	0.41396	0.57287	0.45327	0.57287	0.45327	0.57287	0.45327
631106.7	4271083.03	631106.73,4271083.	UCART1	1.68701	0.75214	0.36487	1.76918	0.82252	0.38439	0.51753	0.41641	0.51753	0.41641	0.51753	0.41641
631116.7	4271083.03	631116.73,4271083.	UCART1	1.48683	0.69396	0.3417	1.55617	0.75661	0.35768	0.4699	0.38477	0.4699	0.38477	0.4699	0.38477
631126.7	4271083.03	631126.73,4271083.	UCART1	1.31902	0.6416	0.32058	1.37805	0.69744	0.33341	0.42839	0.35715	0.42839	0.35715	0.42839	0.35715
631136.7	4271083.03	631136.73,4271083.	UCART1	1.1775	0.59436	0.30136	1.22824	0.64419	0.31147	0.39211	0.33284	0.39211	0.33284	0.39211	0.33284
631146.7	4271083.03	631146.73,4271083.	UCART1	1.05728	0.55158	0.28384	1.10131	0.59611	0.29166	0.36026	0.31127	0.36026	0.31127	0.36026	0.31127
631166.7	4271083.03	631166.73,4271083.	UCART1	0.86531	0.47725	0.25312	0.89945	0.51298	0.25763	0.30719	0.27452	0.30719	0.27452	0.30719	0.27452
631176.7	4271083.03	631176.73,4271083.	UCART1	0.78821	0.44499	0.23967	0.81871	0.47711	0.24309	0.28503	0.25877	0.28503	0.25877	0.28503	0.25877
631186.7	4271083.03	631186.73,4271083.	UCART1	0.72082	0.41553	0.22732	0.74831	0.4445	0.22994	0.26523	0.24444	0.26523	0.24444	0.26523	0.24444
631196.7	4271083.03	631196.73,4271083.	UCART1	0.6616	0.38859	0.21595	0.68655	0.4148	0.21803	0.24747	0.23134	0.24747	0.23134	0.24747	0.23134
631206.7	4271083.03	631206.73,4271083.	UCART1	0.60926	0.36395	0.20547	0.63206	0.38774	0.20721	0.23148	0.21932	0.23148	0.21932	0.23148	0.21932
631216.7	4271083.03	631216.73,4271083.	UCART1	0.56271	0.34133	0.19578	0.58365	0.36301	0.19733	0.21702	0.20824	0.21702	0.20824	0.21702	0.20824
631226.7	4271083.03	631226.73,4271083.	UCART1	0.52111	0.32057	0.18679	0.54042	0.34037	0.18829	0.20389	0.19798	0.20389	0.19798	0.20389	0.19798
631236.7	4271083.03	631236.73,4271083.	UCART1	0.48328	0.30121	0.17831	0.50113	0.31934	0.17983	0.19176	0.18834	0.19176	0.18834	0.19176	0.18834
631246.7	4271083.03	631246.73,4271083.	UCART1	0.44932	0.28346	0.17044	0.46586	0.3001	0.17206	0.18072	0.17939	0.18072	0.17939	0.18072	0.17939
631256.7	4271083.03	631256.73,4271083.	UCART1	0.41825	0.26689	0.163	0.43359	0.2822	0.16476	0.17048	0.17093	0.17048	0.17093	0.17048	0.17093
631266.7	4271083.03	631266.73,4271083.	UCART1	0.38993	0.25154	0.15601	0.40417	0.26565	0.15795	0.16102	0.16298	0.16102	0.16298	0.16102	0.16298
631296.7	4271083.03	631296.73,4271083.	UCART1	0.32202	0.21382	0.13848	0.33353	0.22517	0.14112	0.1379	0.14282	0.1379	0.14282	0.1379	0.14282
631306.7	4271083.03	631306.73,4271083.	UCART1	0.30357	0.20338	0.1335	0.31431	0.21401	0.13639	0.1315	0.13703	0.1315	0.13703	0.1315	0.13703
631316.7	4271083.03	631316.73,4271083.	UCART1	0.28671	0.19377	0.12884	0.29673	0.20376	0.13199	0.12559	0.1316	0.12559	0.1316	0.12559	0.1316
631326.7	4271083.03	631326.73,4271083.	UCART1	0.27104	0.18477	0.12441	0.28038	0.19417	0.12781	0.12004	0.12643	0.12004	0.12643	0.12004	0.12643
631336.7	4271083.03	631336.73,4271083.	UCART1	0.25637	0.17629	0.12015	0.26507	0.18515	0.12379	0.11479	0.12147	0.11479	0.12147	0.11479	0.12147
631346.7	4271083.03	631346.73,4271083.	UCART1	0.24282	0.16841	0.11612	0.25091	0.17678	0.11999	0.10989	0.11679	0.10989	0.11679	0.10989	0.11679
631356.7	4271083.03	631356.73,4271083.	UCART1	0.23032	0.16111	0.11233	0.23784	0.16903	0.11642	0.10533	0.11237	0.10533	0.11237	0.10533	0.11237
631366.7	4271083.03	631366.73,4271083.	UCART1	0.21873	0.15431	0.10873	0.22573	0.16183	0.11303	0.10106	0.10819	0.10106	0.10819	0.10106	0.10819
631376.7	4271083.03	631376.73,4271083.	UCART1	0.20799	0.14798	0.10533	0.21449	0.15513	0.10982	0.09706	0.10423	0.09706	0.10423	0.09706	0.10423
631386.7	4271083.03	631386.73,4271083.	UCART1	0.19804	0.1421	0.10211	0.20407	0.14891	0.10677	0.09333	0.1005	0.09333	0.1005	0.09333	0.1005
630406.7	4271093.03	630406.73,4271093.	UCART1	0.10081	0.1376	0.21025	0.09734	0.12959	0.20504	0.80678	0.4415	0.80678	0.4415	0.80678	0.4415
630416.7	4271093.03	630416.73,4271093.	UCART1	0.10461	0.14433	0.22262	0.10095	0.13585	0.21754	0.87533	0.44579	0.87533	0.44579	0.87533	0.44579
630426.7	4271093.03	630426.73,4271093.	UCART1	0.10865	0.15156	0.23606	0.10479	0.14259	0.23063	0.94624	0.44941	0.94624	0.44941	0.94624	0.44941
630436.7	4271093.03	630436.73,4271093.	UCART1	0.11301	0.15944	0.25082	0.10893	0.14996	0.24442	1.01894	0.45254	1.01894	0.45254	1.01894	0.45254
630446.7	4271093.03	630446.73,4271093.	UCART1	0.11769	0.16798	0.26702	0.11337	0.15797	0.25885	1.09183	0.45519	1.09183	0.45519	1.09183	0.45519
630456.7	4271093.03	630456.73,4271093.	UCART1	0.12269	0.17722	0.28476	0.11811	0.16667	0.27392	1.16312	0.45736	1.16312	0.45736	1.16312	0.45736
630466.7	4271093.03	630466.73,4271093.	UCART1	0.12805	0.18725	0.30427	0.12319	0.17613	0.28976	1.23165	0.45912	1.23165	0.45912	1.23165	0.45912
630476.7	4271093.03	630476.73,4271093.	UCART1	0.13381	0.19816	0.32585	0.12865	0.18645	0.30665	1.29726	0.46057	1.29726	0.46057	1.29726	0.46057
630596.7	4271093.03	630596.73,4271093.	UCART1	0.2511	0.45702	0.92389	0.23892	0.42591	0.81673	2.07339	0.46779	2.07339	0.46779	2.07339	0.46779
630606.7	4271093.03	630606.73,4271093.	UCART1	0.26772	0.50031	1.03105	0.25445	0.46432	0.90803	2.15027	0.46895	2.15027	0.46895	2.15027	0.46895
630616.7	4271093.03	630616.73,4271093.	UCART1	0.28601	0.55014	1.1548	0.27152	0.50822	1.01334	2.23021	0.47032	2.23021	0.47032	2.23021	0.47032
630626.7	4271093.03	630626.73,4271093.	UCART1	0.30636	0.60813	1.29875	0.29049	0.5591	1.13663	2.31495	0.47201	2.31495	0.47201	2.31495	0.47201
630666.7	4271093.03	630666.73,4271093.	RES	0.41315	0.95825	2.14415	0.38973	0.86441	1.88339	2.70258	0.482	2.70258	0.482	2.70258	0.482
630676.7	4271093.03	630676.73,4271093.	RES	0.44828	1.0898	2.44124	0.42224	0.97833	2.15234	2.81502	0.48553	2.81502	0.48553	2.81502	0.48553
630686.7	4271093.03	630686.73,4271093.	RES	0.48809	1.24779	2.77786	0.45903	1.11486	2.46262	2.93612	0.48967	2.93612	0.48967	2.93612	0.48967
630696.7	4271093.03	630696.73,4271093.	RES	0.53336	1.43756	3.15195	0.50075	1.27913	2.81724	3.06636	0.49445	3.06636	0.49445	3.06636	0.49445
630706.7	4271093.03	630706.73,4271093.	UCART1	0.58523	1.66498	3.55773	0.54841	1.47794	3.21835	3.20752	0.49998	3.20752	0.49998	3.20752	0.49998
630716.7	4271093.03	630716.73,4271093.	UCART1	0.64477	1.93368	3.98232	0.6029	1.71791	3.66341	3.35955	0.50627	3.35955	0.50627	3.35955	0.50627
630726.7	4271093.03	630726.73,4271093.	UCART1	0.7139	2.24496	4.40806	0.66586	2.00654	4.14474	3.52577	0.5135	3.52577	0.5135	3.52577	0.5135
630736.7	4271093.03	630736.73,4271093.	UCART1	0.79466	2.5927	4.81055	0.73896	2.34813	4.64358	3.70739	0.52174	3.70739	0.52174	3.70739	0.52174
630746.7	4271093.03	630746.73,4271093.	UCART1	0.88961	2.96231	5.16273	0.82425	2.74162	5.1309	3.90645	0.53105	3.90645	0.53105	3.90645	0.53105
630756.7	4271093.03	630756.73,4271093.	UCART1	1.00287	3.33319	5.44014	0.92512	3.17875	5.57162	4.12813	0.54165	4.12813	0.54165	4.12813	0.54165
630786.7	4271093.03	630786.73,4271093.	UCART1	1.50741	4.24247	5.66053	1.3646	4.512	6.29136	4.96363	0.58193	4.96363	0.58193	4.96363	0.58193
630796.7	4271093.03	630796.73,4271093.	UCART1	1.7637	4.44945	5.52196	1.584	4.87238	6.27479	5.33094	0.59894	5.33094	0.59894	5.33094	0.59894
630806.7	4271093.03	630806.73,4271093.	UCART1	2.08971	4.6119	5.29199	1.86135	5.15992	6.12661	5.76322	0.61802	5.76322	0.61802	5.76322	0.61802
630816.7	4271093.03	630816.73,4271093.	UCART1	2.50915	4.73528	4.9876	2.21669	5.37175	5.85834	6.27616	0.63922	6.27616	0.63922	6.27616	0.63922
630826.7	4271093.03	630826.73,4271093.	UCART1	3.05414	4.82291	4.62849	2.67695	5.51247	5.49022	6.89043	0.66254	6.89043	0.66254	6.89043	0.66254
630836.7	4271093.03	630836.73,4271093.	UCART1	3.77555	4.87886	4.23817	3.28486	5.5941	5.05286	7.65027	0.68828	7.65027	0.68828	7.65027	0.68828
630846.7	4271093.03	630846.73,4271093.	UCART1	4.74954	4.90616	3.8398	4.10596	5.63084	4.58144	8.62343	0.71689	8.62343	0.71689	8.62343	0.71689
630856.7	4271093.03	630856.73,4271093.	UCART1	6.06516	4.90114	3.44858	5.22335	5.62905	4.10334	9.8737	0.7482	9.8737	0.7482	9.8737	0.7482
630866.7	4271093.03	630866.73,4271093.	UCART1	7.83826	4.86479	3.07952	6.76322	5.59723	3.64319	11.52547	0.78255	11.52547	0.78255	11.52547	0.78255
630876.7	4271093.03	630876.73,4271093.	UCART1	10.14833	4.79616	2.7411	8.8558	5.53799	3.21664	13.76634	0.81994	13.76634	0.81994	13.76634	0.81994
630886.7	4271093.03	630886.73,4271093.	UCART1	12.91679	4.69336	2.4366	11.53725	5.44925	2.83136	16.97262	0.86005	16.97262	0.86005	16.97262	0.86005
630896.7	4271093.03	630896.73,4271093.	UCART1	15.78715	4.55677	2.16741	14.60663	5.32865	2.49173	22.52043	0.90252	22.52043	0.90252	22.52043	0.90252
630926.7	4271093.03	630926.73,4271093.	UCART1	20.24145	3.95926	1.55321	21.21226	4.73931	1.7371	11.69317	1.03467	11.69317	1.03467	11.69317	1.03467
631006.7	4271093.03	631006.73,4271093.	UCART1	8.6483	1.91047	0.75651	9.3545	2.23303	0.83046	1.80147	1.00082	1.80147	1.00082	1.80147	1.00082
631016.7	4271093.03	631016.73,4271093.	UCART1	7.07902	1.71292	0.69837	7.57903	1.98264	0.76519	1.5403	0.93137	1.5403	0.93137	1.5403	0.93137
631026.7	4271093.03	631026.73,4271093.	UCART1	5.80099	1.53733	0.64555	6.16843	1.76165	0.70553	1.32466	0.85681	1.32466	0.85681	1.32466	0.85681
631046.7	4271093.03	631046.73,4271093.	RES	4.00591	1.24922	0.55431	4.23807	1.40543	0.60207	1.00163	0.70876	1.00163	0.70876	1.00163	0.70876
631056.7	4271093.03	631056.73,4271093.	RES	3.38568	1.13248	0.5148	3.57937	1.26456	0.55733	0.88119	0.64094	0.88119	0.64094	0.88119	0.64094
631066.7	4271093.03	631066.73,4271093.	UCART1	2.8881	1.03036	0.4786	3.05077	1.14338	0.51639	0.7806	0.57941	0.7806	0.57941	0.7806	0.57941
631076.7	4271093.03	631076.73,4271093.	UCART1	2.48477	0.94124	0.4456	2.62127	1.03919	0.47905	0.69625	0.52515	0.69625	0.52515	0.69625	0.52515
631086.7	4271093.03	631086.73,4271093.	UCART1	2.15201	0.86255	0.4153	2.26624	0.94832	0.44467	0.62434	0.47783	0.62434	0.47783	0.62434	0.47783
631096.7	4271093.03	631096.73,4271093.	UCART1	1.87551	0.79275	0.38751	1.97102	0.86846	0.41301	0.56253	0.43695	0.56253	0.43695	0.56253	0.43695
631106.7	4271093.03	631106.73,4271093.	UCART1	1.64518	0.73072	0.36216	1.72524	0.79797	0.38397	0.50919	0.40182	0.50919	0.40182	0.50919	0.40182
631116.7	4271093.03	631116.73,4271093.	UCART1	1.45352	0.67569	0.33925	1.52102	0.73569	0.35759	0.46321	0.3717	0.46321	0.3717	0.46321	0.3717
631126.7	4271093.03	631126.73,4271093.	UCART1	1.29179	0.62609	0.31832	1.34903	0.67973	0.33341	0.42298	0.34546	0.42298	0.34546	0.42298	0.34546
631136.7	4271093.03	631136.73,4271093.	UCART1	1.15471	0.58125	0.29921	1.20361	0.62925	0.31135	0.38768	0.32242	0.38768	0.32242	0.38768	0.32242
631146.7	4271093.03	631146.73,4271093.	UCART1	1.03763	0.54047	0.28171	1.07974	0.58345	0.29124	0.35651	0.30195	0.35651	0.30195	0.35651	0.30195
631156.7	4271093.03	631156.73,4271093.	UCART1	0.93688	0.5032	0.26564	0.97344	0.54171	0.27293	0.32885	0.28359	0.32885	0.28359	0.32885	0.28359
631176.7	4271093.03	631176.73,4271093.	UCART1	0.77402	0.43791	0.23734	0.80236	0.46893	0.24123	0.28229	0.25202	0.28229	0.25202	0.28229	0.25202
631186.7	4271093.03	631186.73,4271093.	UCART1	0.70802	0.4094	0.22494	0.73335	0.43733	0.22764	0.2627	0.23837	0.2627	0.23837	0.2627	0.23837
631196.7	4271093.03	631196.73,4271093.	UCART1	0.65013	0.3833	0.21354	0.67298	0.40853	0.21536	0.24516	0.22591	0.24516	0.22591	0.24516	0.22591

631206.7	4271093.03	631206.73,4271093.	UCART1	0.59899	0.35934	0.20304	0.61979	0.3822	0.20423	0.22935	0.21445	0.22935	0.21445	0.22935	0.21445
631216.7	4271093.03	631216.73,4271093.	UCART1	0.55377	0.33742	0.19339	0.57286	0.3582	0.19417	0.21512	0.20393	0.21512	0.20393	0.21512	0.20393
631226.7	4271093.03	631226.73,4271093.	UCART1	0.51336	0.31721	0.18446	0.53099	0.33618	0.18498	0.2022	0.19417	0.2022	0.19417	0.2022	0.19417
631236.7	4271093.03	631236.73,4271093.	UCART1	0.47668	0.29837	0.17604	0.49303	0.3157	0.17645	0.19028	0.18499	0.19028	0.18499	0.19028	0.18499
631246.7	4271093.03	631246.73,4271093.	UCART1	0.44374	0.28103	0.16825	0.45897	0.29693	0.16864	0.17943	0.17645	0.17943	0.17645	0.17943	0.17645
631256.7	4271093.03	631256.73,4271093.	UCART1	0.41334	0.26469	0.16082	0.42756	0.27928	0.16126	0.16927	0.1683	0.16927	0.1683	0.16927	0.1683
631266.7	4271093.03	631266.73,4271093.	UCART1	0.38554	0.24945	0.15382	0.39884	0.26287	0.15437	0.15986	0.16059	0.15986	0.16059	0.15986	0.16059
631276.7	4271093.03	631276.73,4271093.	UCART1	0.36059	0.23554	0.14737	0.37305	0.24793	0.14808	0.15132	0.15336	0.15132	0.15336	0.15132	0.15336
631306.7	4271093.03	631306.73,4271093.	UCART1	0.30104	0.20157	0.13143	0.31146	0.21163	0.1328	0.13062	0.13534	0.13062	0.13534	0.13062	0.13534
631316.7	4271093.03	631316.73,4271093.	UCART1	0.28457	0.19201	0.12683	0.29439	0.20144	0.12846	0.12479	0.1301	0.12479	0.1301	0.12479	0.1301
631326.7	4271093.03	631326.73,4271093.	UCART1	0.26931	0.18309	0.12248	0.27856	0.19197	0.12436	0.11934	0.12508	0.11934	0.12508	0.11934	0.12508
631336.7	4271093.03	631336.73,4271093.	UCART1	0.25506	0.17471	0.11833	0.26377	0.18308	0.12046	0.1142	0.12028	0.1142	0.12028	0.1142	0.12028
631346.7	4271093.03	631346.73,4271093.	UCART1	0.24191	0.16694	0.11442	0.25009	0.17485	0.11681	0.10942	0.11574	0.10942	0.11574	0.10942	0.11574
631356.7	4271093.03	631356.73,4271093.	UCART1	0.22975	0.15972	0.11074	0.23743	0.16722	0.11337	0.10496	0.11145	0.10496	0.11145	0.10496	0.11145
630406.7	4271103.03	630406.73,4271103.	UCART1	0.10014	0.13849	0.21148	0.09648	0.13041	0.20773	0.88563	0.42519	0.88563	0.42519	0.88563	0.42519
630416.7	4271103.03	630416.73,4271103.	UCART1	0.10394	0.14525	0.22379	0.10009	0.13676	0.2194	0.96277	0.42947	0.96277	0.42947	0.96277	0.42947
630426.7	4271103.03	630426.73,4271103.	UCART1	0.10798	0.15252	0.23714	0.10393	0.14361	0.23147	1.04198	0.43314	1.04198	0.43314	1.04198	0.43314
630436.7	4271103.03	630436.73,4271103.	UCART1	0.11235	0.16045	0.25182	0.10808	0.15111	0.24412	1.12265	0.43637	1.12265	0.43637	1.12265	0.43637
630446.7	4271103.03	630446.73,4271103.	UCART1	0.11702	0.169	0.26784	0.11251	0.15922	0.2573	1.20224	0.43909	1.20224	0.43909	1.20224	0.43909
630566.7	4271103.03	630566.73,4271103.	UCART1	0.20922	0.35758	0.67551	0.1995	0.33687	0.60364	2.05553	0.45101	2.05553	0.45101	2.05553	0.45101
630576.7	4271103.03	630576.73,4271103.	UCART1	0.22166	0.38645	0.7437	0.21118	0.36303	0.66318	2.13371	0.45166	2.13371	0.45166	2.13371	0.45166
630586.7	4271103.03	630586.73,4271103.	UCART1	0.23532	0.41918	0.82159	0.22398	0.39242	0.7304	2.21518	0.45248	2.21518	0.45248	2.21518	0.45248
630596.7	4271103.03	630596.73,4271103.	UCART1	0.25034	0.45648	0.91079	0.23805	0.42566	0.80689	2.30049	0.45349	2.30049	0.45349	2.30049	0.45349
630606.7	4271103.03	630606.73,4271103.	UCART1	0.26686	0.49912	1.0131	0.25351	0.46345	0.89448	2.38983	0.45469	2.38983	0.45469	2.38983	0.45469
630616.7	4271103.03	630616.73,4271103.	UCART1	0.28514	0.54819	1.13095	0.2706	0.50682	0.99587	2.48426	0.45614	2.48426	0.45614	2.48426	0.45614
630626.7	4271103.03	630626.73,4271103.	UCART1	0.30551	0.60515	1.26739	0.28963	0.55713	1.11458	2.58533	0.45795	2.58533	0.45795	2.58533	0.45795
630636.7	4271103.03	630636.73,4271103.	UCART1	0.32819	0.67136	1.42509	0.31081	0.61564	1.2536	2.69296	0.46009	2.69296	0.46009	2.69296	0.46009
630666.7	4271103.03	630666.73,4271103.	RES	0.41247	0.94338	2.05176	0.38936	0.8556	1.81748	3.05375	0.46828	3.05375	0.46828	3.05375	0.46828
630676.7	4271103.03	630676.73,4271103.	RES	0.44763	1.06799	2.32066	0.42204	0.96515	2.06436	3.1909	0.47184	3.1909	0.47184	3.1909	0.47184
630686.7	4271103.03	630686.73,4271103.	RES	0.48739	1.21568	2.62121	0.45892	1.09509	2.34561	3.33866	0.47595	3.33866	0.47595	3.33866	0.47595
630696.7	4271103.03	630696.73,4271103.	RES	0.5326	1.39057	2.95093	0.50073	1.24986	2.66319	3.4982	0.48065	3.4982	0.48065	3.4982	0.48065
630706.7	4271103.03	630706.73,4271103.	RES	0.58416	1.59614	3.30328	0.54824	1.43426	3.01742	3.66994	0.486	3.66994	0.486	3.66994	0.486
630716.7	4271103.03	630716.73,4271103.	UCART1	0.64348	1.83488	3.66792	0.60263	1.65371	3.40619	3.85663	0.4921	3.85663	0.4921	3.85663	0.4921
630726.7	4271103.03	630726.73,4271103.	UCART1	0.71239	2.10637	4.02975	0.66543	1.913	3.82174	4.06146	0.49909	4.06146	0.49909	4.06146	0.49909
630736.7	4271103.03	630736.73,4271103.	UCART1	0.79291	2.40477	4.36903	0.73827	2.21408	4.24762	4.28622	0.50701	4.28622	0.50701	4.28622	0.50701
630746.7	4271103.03	630746.73,4271103.	UCART1	0.88806	2.71921	4.66501	0.82361	2.55537	4.66042	4.53573	0.51602	4.53573	0.51602	4.53573	0.51602
630756.7	4271103.03	630756.73,4271103.	UCART1	1.00162	3.03394	4.89781	0.92451	2.92867	5.03115	4.81435	0.52622	4.81435	0.52622	4.81435	0.52622
630766.7	4271103.03	630766.73,4271103.	UCART1	1.13804	3.33139	5.05106	1.04456	3.31773	5.3307	5.12453	0.53767	5.12453	0.53767	5.12453	0.53767
630796.7	4271103.03	630796.73,4271103.	UCART1	1.75994	4.01296	4.97163	1.58308	4.36624	5.62109	6.31234	0.58069	6.31234	0.58069	6.31234	0.58069
630806.7	4271103.03	630806.73,4271103.	UCART1	2.07963	4.16352	4.77881	1.85792	4.61959	5.49759	6.83694	0.59855	6.83694	0.59855	6.83694	0.59855
630816.7	4271103.03	630816.73,4271103.	UCART1	2.48686	4.27987	4.52196	2.20745	4.81284	5.27347	7.45082	0.61836	7.45082	0.61836	7.45082	0.61836
630826.7	4271103.03	630826.73,4271103.	UCART1	3.00755	4.36304	4.21606	2.65335	4.94661	4.96355	8.16544	0.63998	8.16544	0.63998	8.16544	0.63998
630836.7	4271103.03	630836.73,4271103.	UCART1	3.68496	4.41724	3.88121	3.23259	5.02957	4.59254	9.02507	0.66377	9.02507	0.66377	9.02507	0.66377
630846.7	4271103.03	630846.73,4271103.	UCART1	4.57506	4.44399	3.53564	3.99559	5.07059	4.18795	10.08133	0.68995	10.08133	0.68995	10.08133	0.68995
630856.7	4271103.03	630856.73,4271103.	UCART1	5.74253	4.44242	3.19395	5.00783	5.07643	3.7743	11.3928	0.71854	11.3928	0.71854	11.3928	0.71854
630866.7	4271103.03	630866.73,4271103.	UCART1	7.25315	4.41268	2.86853	6.35105	5.05337	3.3724	13.0553	0.74968	13.0553	0.74968	13.0553	0.74968
630876.7	4271103.03	630876.73,4271103.	UCART1	9.13023	4.35451	2.56758	8.09245	5.00457	2.99627	15.20877	0.78337	15.20877	0.78337	15.20877	0.78337
630886.7	4271103.03	630886.73,4271103.	UCART1	11.27124	4.26551	2.2938	10.20916	4.92777	2.65237	18.08122	0.81909	18.08122	0.81909	18.08122	0.81909
630896.7	4271103.03	630896.73,4271103.	UCART1	13.42169	4.14651	2.04947	12.53603	4.82194	2.34568	22.40622	0.85648	22.40622	0.85648	22.40622	0.85648
630976.7	4271103.03	630976.73,4271103.	UCART1	12.47728	2.44973	0.93851	13.84819	2.91436	1.02808	2.80969	1.04142	2.80969	1.04142	2.80969	1.04142
630986.7	4271103.03	630986.73,4271103.	UCART1	10.86017	2.22069	0.86457	11.98122	2.62771	0.94643	2.36533	1.01656	2.36533	1.01656	2.36533	1.01656
630996.7	4271103.03	630996.73,4271103.	UCART1	9.25039	2.00546	0.79795	10.10983	2.35731	0.87313	2.00846	0.97712	2.00846	0.97712	2.00846	0.97712
631006.7	4271103.03	631006.73,4271103.	UCART1	7.75468	1.80684	0.73755	8.38836	2.10743	0.80663	1.71598	0.9257	1.71598	0.9257	1.71598	0.9257
631016.7	4271103.03	631016.73,4271103.	UCART1	6.44767	1.62684	0.68274	6.90958	1.88112	0.74601	1.47455	0.86601	1.47455	0.86601	1.47455	0.86601
631026.7	4271103.03	631026.73,4271103.	UCART1	5.35665	1.46579	0.63283	5.69892	1.67941	0.69043	1.2745	0.80175	1.2745	0.80175	1.2745	0.80175
631046.7	4271103.03	631046.73,4271103.	RES	3.77212	1.19854	0.54599	3.98518	1.349	0.593	0.9717	0.67219	0.9717	0.67219	0.9717	0.67219
631056.7	4271103.03	631056.73,4271103.	RES	3.21126	1.08916	0.5081	3.38936	1.21652	0.55037	0.85752	0.61148	0.85752	0.61148	0.85752	0.61148
631066.7	4271103.03	631066.73,4271103.	RES	2.75739	0.99304	0.47319	2.90871	1.10188	0.51116	0.76162	0.55544	0.76162	0.55544	0.76162	0.55544
631076.7	4271103.03	631076.73,4271103.	UCART1	2.38678	0.90888	0.44122	2.51578	1.00301	0.47529	0.68091	0.50517	0.68091	0.50517	0.68091	0.50517
631086.7	4271103.03	631086.73,4271103.	UCART1	2.07856	0.83444	0.41173	2.18816	0.91671	0.44216	0.61193	0.4607	0.61193	0.4607	0.61193	0.4607
631096.7	4271103.03	631096.73,4271103.	UCART1	1.81942	0.76814	0.38447	1.91212	0.84066	0.41144	0.55235	0.42179	0.55235	0.42179	0.55235	0.42179
631106.7	4271103.03	631106.73,4271103.	UCART1	1.60219	0.70942	0.35961	1.68049	0.77385	0.38327	0.50102	0.38826	0.50102	0.38826	0.50102	0.38826
631116.7	4271103.03	631116.73,4271103.	UCART1	1.4198	0.65731	0.33705	1.48603	0.71488	0.35751	0.45666	0.35945	0.45666	0.35945	0.45666	0.35945
631126.7	4271103.03	631126.73,4271103.	UCART1	1.26489	0.6104	0.3164	1.32107	0.66201	0.33377	0.41779	0.33441	0.41779	0.33441	0.41779	0.33441
631136.7	4271103.03	631136.73,4271103.	UCART1	1.1323	0.56778	0.29742	1.18014	0.61408	0.31185	0.38343	0.3124	0.38343	0.3124	0.38343	0.3124
631146.7	4271103.03	631146.73,4271103.	UCART1	1.01849	0.52895	0.27999	1.05945	0.57051	0.29168	0.353	0.29289	0.353	0.29289	0.353	0.29289
631156.7	4271103.03	631156.73,4271103.	UCART1	0.92002	0.49332	0.26392	0.95528	0.53062	0.27311	0.32585	0.27539	0.32585	0.27539	0.32585	0.27539
631176.7	4271103.03	631176.73,4271103.	UCART1	0.76021	0.43058	0.23552	0.78694	0.46064	0.24062	0.27994	0.24531	0.27994	0.24531	0.27994	0.24531
631186.7	4271103.03	631186.73,4271103.	UCART1	0.6954	0.40308	0.22305	0.71899	0.43012	0.22659	0.26059	0.23232	0.26059	0.23232	0.26059	0.23232
631196.7	4271103.03	631196.73,4271103.	UCART1	0.63853	0.37782	0.21159	0.65956	0.4022	0.21388	0.24322	0.22044	0.24322	0.22044	0.24322	0.22044
631206.7	4271103.03	631206.73,4271103.	UCART1	0.5885	0.35464	0.20107	0.60744	0.37669	0.2024	0.22761	0.20956	0.22761	0.20956	0.22761	0.20956
631216.7	4271103.03	631216.73,4271103.	UCART1	0.54435	0.3334	0.19142	0.56158	0.3534	0.19203	0.21358	0.19956	0.21358	0.19956	0.21358	0.19956
631226.7	4271103.03	631226.73,4271103.	UCART1	0.5049	0.31376	0.18248	0.52073	0.33197	0.18259	0.20082	0.19027	0.20082	0.19027	0.20082	0.19027
631236.7	4271103.03	631236.73,4271103.	UCART1	0.46932	0.2955	0.17413	0.48395	0.31211	0.17391	0.18911	0.18157	0.18911	0.18157	0.18911	0.18157
631246.7	4271103.03	631246.73,4271103.	UCART1	0.43729	0.27861	0.16637	0.45092	0.29382	0.16598	0.17842	0.17344	0.17842	0.17344	0.17842	0.17344
631256.7	4271103.03	631256.73,4271103.	UCART1	0.4075	0.26252	0.15891	0.42024	0.27644	0.15844	0.16833	0.1656	0.16833	0.1656	0.16833	0.1656
631266.7	4271103.03	631266.73,4271103.	UCART1	0.38012	0.2474	0.15185	0.39208	0.26016	0.15137	0.15892	0.15805	0.15892	0.15805	0.15892	0.15805
631276.7	4271103.03	631276.73,4271103.	UCART1	0.35568	0.23363	0.14538	0.36695	0.24537	0.14499	0.15043	0.15112	0.15043	0.15112	0.15043	0.15112
631306.7	4271103.03	631306.73,4271103.	UCART1	0.29747	0.19989	0.12944	0.30713	0.20935	0.12956	0.12986	0.13362	0.12986	0.13362	0.12986	0.13362
631316.7	4271103.03	631316.73,4271103.	UCART1	0.28144	0.19039	0.12489	0.29064	0.19926	0.12522	0.1241	0.12851	0.1241	0.12851	0.1241	0.12851
631326.7	4271103.03	631326.73,4271103.	UCART1	0.26663	0.18155	0.12059	0.27539	0.18988	0.12116	0.11873	0.12366	0.11873	0.12366	0.11873	0.12366
630416.7	4271113.03	630416.73,4271113.	UCART1	0.10343	0.14628	0.22472	0.09948	0.13795	0.21941	1.06468	0.41417	1.06468	0.41417	1.06468	0.41417
630546.7	4271113.03	630546.73,4271113.	UCART1	0.18692	0.30931	0.55953	0.17844	0.2932	0.50261	2.11402	0.43591	2.11402	0.43591	2.11402	0.43591
630556.7	4271113.03	630556.73,4271113.	UCART1	0.19736	0.33198	0.611	0.18826	0.31398	0.54855	2.19796	0.43646	2.19796	0.43646	2.19796	0.43646
630566.7	4271113.03	630566.73,4271113.	UCART1	0.2087	0.3573	0.66904	0.19892	0.33694	0.5995	2.28441	0.43705	2.28441	0.43705	2.28441	0.43705
630576.7	4271113.03	630576.73,4271113.	UCART1	0.22113	0.38587	0.73496	0.2106	0.36265	0.65671	2.37508	0.43778	2.37508	0.43778	2.37508	0.43778
630586.7	4271113.03	630586.73,4271113.	UCART1	0.2348	0.41827	0.81002	0.22343	0.39161	0.72146	2.47077	0.43869	2.47077	0.43869	2.47077	0.43869
630596.7	4271113.03	630596.73,4271113.	UCART1	0.24975	0.45497	0.89533	0.23746	0.42427	0.7949	2.57095	0.43972	2.57095	0.43972	2.57095	0.43972
630606.7	4271113.03	630606.73,4271113.	UCART1	0.26631	0.49701	0.99316	0.253	0.46165	0.87943	2.67805	0.44103	2.67805	0.44103	2.67805	0.44103
630616.7	4271113.03	630616.73,4271113.	UCART1	0.28462	0.5452	1.10527	0.27018	0.50452	0.97724	2.79201	0.44259	2.79201	0.44259	2.79201	0.44259
630626.7	4271113.03	630626.73,4271113.	UCART1	0.30498	0.60075	1.23412	0.28928	0.55405	1.09114	2.91398	0.44445	2.91398	0.44445	2.91398	0.44445
630636.7	4271113.03	630636.73,4271113.	UCART1	0.32777	0.6652	1.38245	0.31064	0.61162	1.22389	3.04575	0.44669	3.04575	0.44669	3.04575	0.44669
630666.7	4271113.03	630666.73,4271113.	RES	0.41253	0.92657	1.96176	0.39003	0.84501	1.75165	3.49357	0.45516	3.49357	0.45516	3.49357	0.45516
630676.7	4271113.03	630676.73,4271113.	RES	0.4478	1.0442	2.20513	0.42296	0.94997	1.97795	3.66495	0.45874	3.66495	0.45874	3.66495	0.45874
630686.7	4271113.03	630686.73,4271113.	RES	0.48769	1.18206	2.47403	0.46011	1.07343	2.23296	3.85072	0.46283	3.85072	0.46283	3.85072	0.46283
630696.7	4271113.03	630696.73,4271113.	RES	0.53284	1.34273	2.76496	0.50199	1.21859	2.5173	4.05066	0.46742	4.05066	0.46742	4.05066	0.46742
630706.7	4271113.03	630706.73,4271113.	RES	0.58421	1.52853	3.072	0.5494	1.38916	2.83079	4.26616	0.47259	4.26616	0.47259	4.26616	0.47259
630716.7	4271113.03	630716.73,4271113.	UCART1	0.64332	1.74089	3.38636	0.60359	1.58923	3.17129	4.50152	0.47846	4.50152	0.47846	4.50152	0.47846
630726.7	4271113.03	630726.73,4271113.	UCART1	0.71228	1.97922	3.69605	0.66634	1.82245	3.53203	4.76376	0.48523	4.76376	0.48523	4.76376	0.48523
630736.7	4271113.03	630736.73,4271113.	UCART1	0.7929	2.23778	3.98433	0.73905	2.08888	3.89808	5.05323	0.49289	5.05323	0.49289	5.05323	0.49289
630746.7	4271113.03	630746.73,4271113.	UCART1	0.88813	2.50794	4.23462	0.82416	2.3863	4.24988	5.37584	0.50155	5.37584	0.50155	5.37584	0.50155
630756.7	4271113.03	630756.73,4271113.	UCART1	1.00167	2.77785	4.4311	0.92475	2.70757	4.56392	5.73769	0.51133	5.73769	0.51133	5.73769	0.51133
630766.7	4271113.03	630766.73,4271113.	UCART1	1.13806	3.03471	4.56094	1.04465	3.04005	4.81704	6.14343	0.5223	6.14343	0.5223	6.14343	0.5223
630796.7	4271113.03	630796.73,4271113.	UCART1	1.75114	3.63918	4.49602	1.5789	3.93909	5.06119	7.68238	0.56291	7.68238	0.56291	7.68238	0.56291
630806.7	4271113.03	630806.73,4271113.	UCART1	2.06138	3.77803	4.33353	1.84868	4.16306	4.95746	8.35721	0.57965	8.35721	0.57965	8.35721	0.57965
630816.7	4271113.03	630816.73,4271113.	UCART1	2.45163	3.88675	4.11554	2.18763	4.33835	4.76865	9.13926	0.59813	9.13926	0.59813	9.13926	0.59813
630826.7	4271113.03	630826.73,4271113.	UCART1	2.94465	3.96618	3.85472	2.61498	4.46475	4.50691	10.04347	0.6183	10.04347	0.6183	10.04347	0.6183
630836.7	4271113.03	630836.73,4271113.	UCART1	3.57343	4.01846	3.56656	3.15987	4.54682	4.19114	11.10718	0.64033	11.10718	0.64033	11.10718	0.64033
630846.7	4271113.03	630846.73,4271113.	UCART1	4.38019	4.04535	3.26664	3.86285	4.59113	3.84361	12.39067	0.66443	12.39067	0.66443	12.39067	0.66443
630856.7	4271113.03	630856.73,4271113.	UCART1	5.4069	4.0464	2.96741	4.77093	4.60269	3.48478	13.96214	0.69059	13.96214	0.69059	13.96214	0.69059
630866.7	4271113.03	630866.73,4271113.	UCART1	6.68452	4.02123	2.67908	5.93223	4.58582	3.13188	15.936	0.71877	15.936	0.71877	15.936	0.71877
630936.7	4271113.03	630936.73,4271113.	RES	14.24958	3.13435	1.28475	15.10887	3.71405	1.41512	6.59925	0.93646	6.59925	0.93646	6.59925	0.93646
630946.7	4271113.03	630946.73,4271113.	RES	13.80955	2.92935	1.17063	14.92025	3.47973	1.28372	4.94944	0.95745	4.94944	0.95745	4.94944	0.95745
630956.7	4271113.03	630956.73,4271113.	RES	13.04389	2.71711	1.07133	14.27308	3.22886	1.1714	3.90938	0.97027	3.90938	0.97027	3.90938	0.97027
630966.7	4271113.03	630966.73,4271113.	RES	12.01761	2.50193	0.98377	13.23769	2.96865	1.07365	3.18815	0.97244	3.18815	0.97244	3.18815	0.97244
630976.7	4271113.03	630976.73,4271113.	UCART1	10.81173	2.28965	0.90623	11.91868	2.70832	0.98788	2.65589	0.96241	2.65589	0.96241	2.65589	0.96241
630986.7	4271113.03	630986.73,4271113.	UCART1	9.51027	2.08464	0.83684	10.44147	2.45494	0.91166	2.24282	0.93953	2.24282	0.93953	2.24282	0.93953
630996.7	4271113.03	630996.73,4271113.	UCART1	8.20173	1.89034	0.77413	8.9406	2.2138	0.84311	1.91068	0.90453	1.91068	0.90453	1.91068	0.90453
631006.7	4271113.03	631006.73,4271113.	UCART1	6.97097	1.71009	0.71736	7.53503	1.98951	0.78119	1.63895	0.85965	1.63895	0.85965	1.63895	0.85965
631016.7	4271113.03	631016.73,4271113.	UCART1	5.87513	1.54559	0.66575	6.29782	1.78457	0.72479	1.41427	0.80776	1.41427	0.80776	1.41427	0.80776
631026.7	4271113.03	631026.73,4271113.	UCART1	4.93819	1.39694	0.61846	5.25557	1.59964	0.67287	1.22691	0.75164	1.22691	0.75164	1.22691	0.75164
631046.7	4271113.03	631046.73,4271113.	RES	3.53976	1.1484	0.53602	3.73526	1.29305	0.58149	0.94186	0.63746	0.94186	0.63746	0.94186	0.63746
631056.7	4271113.03	631056.73,4271113.	RES	3.03297	1.04572	0.49979	3.19567	1.16843	0.54109	0.83335	0.58296	0.83335	0.58296	0.83335	0.58296
631066.7	4271113.03	631066.73,4271113.	RES	2.6209	0.95549	0.46645	2.75991	1.06042	0.50389	0.74214	0.53208	0.74214	0.53208	0.74214	0.53208
631076.7	4271113.03	631076.73,4271113.	RES	2.28221	0.87622	0.43576	2.40228	0.96686	0.46969	0.66507	0.48572	0.66507	0.48572	0.66507	0.48572
631086.7	4271113.03	631086.73,4271113.	UCART1	1.99835	0.80582	0.40726	2.10203	0.88491	0.43796	0.59892	0.44408	0.59892	0.44408	0.59892	0.44408
631096.7	4271113.03	631096.73,4271113.	UCART1	1.7583	0.74317	0.38085	1.8474	0.81281	0.40853	0.54178	0.40728	0.54178	0.40728	0.54178	0.40728
631106.7	4271113.03	631106.73,4271113.	UCART1	1.55538	0.68766	0.35665	1.6316	0.74951	0.38147	0.49249	0.37532	0.49249	0.37532	0.49249	0.37532
631116.7	4271113.03	631116.73,4271113.	UCART1	1.38296	0.63822	0.33452	1.448	0.69352	0.35654	0.44967	0.34766	0.44967	0.34766	0.44967	0.34766
631126.7	4271113.03	631126.73,4271113.	UCART1	1.23509	0.59365	0.31416	1.29051	0.64328	0.33341	0.412	0.32357	0.412	0.32357	0.412	0.32357
631136.7	4271113.03	631136.73,4271113.	UCART1	1.1076	0.55314	0.29538	1.15486	0.59777	0.3119	0.37862	0.30242	0.37862	0.30242	0.37862	0.30242
631146.7	4271113.03	631146.73,4271113.	UCART1	0.9975	0.5162	0.27809	1.03788	0.55636	0.29195	0.34896	0.28374	0.34896	0.28374	0.34896	0.28374
631156.7	4271113.03	631156.73,4271113.	UCART1	0.90191	0.48231	0.26213	0.93653	0.51844	0.27346	0.32248	0.26705	0.32248	0.26705	0.32248	0.26705
631176.7	4271113.03	631176.73,4271113.	UCART1	0.74583	0.42237	0.2338	0.77161	0.45157	0.24064	0.27747	0.23842	0.27747	0.23842	0.27747	0.23842
631186.7	4271113.03	631186.73,4271113.	UCART1	0.68235	0.39601	0.22133	0.70482	0.42227	0.22631	0.25844	0.22608	0.25844	0.22608	0.25844	0.22608
631196.7	4271113.03	631196.73,4271113.	UCART1	0.62649	0.37166	0.20983	0.64622	0.39532	0.21323	0.24129	0.21477	0.24129	0.21477	0.24129	0.21477
631206.7	4271113.03	631206.73,4271113.	UCART1	0.57739	0.3493	0.19928	0.59489	0.37065	0.20137	0.22589	0.20442	0.22589	0.20442	0.22589	0.20442
631216.7	4271113.03	631216.73,4271113.	UCART1	0.53414	0.32877	0.18961	0.54983	0.3481	0.19067	0.21204	0.19492	0.21204	0.19492	0.21204	0.19492
631226.7	4271113.03	631226.73,4271113.	UCART1	0.49557	0.30978	0.18066	0.50979	0.32732	0.18093	0.19946	0.18611	0.19946	0.18611	0.19946	0.18611
631236.7	4271113.03	631236.73,4271113.	UCART1	0.46086	0.29209	0.17232	0.47386	0.30804	0.17201	0.18792	0.17785	0.18792	0.17785	0.18792	0.17785
631246.7	4271113.03	631246.73,4271113.	UCART1	0.42969	0.27571	0.16459	0.4417	0.29027	0.16388	0.1774	0.17014	0.1774	0.17014	0.1774	0.17014
631256.7	4271113.03	631256.73,4271113.	UCART1	0.4007	0.26006	0.15716	0.41187	0.27336	0.1562	0.16746	0.16267	0.16746	0.16267	0.16746	0.16267
631266.7	4271113.03	631266.73,4271113.	UCART1	0.37406	0.24532	0.15013	0.38451	0.25747	0.14902	0.15818	0.15545	0.15818	0.15545	0.15818	0.15545
631276.7	4271113.03	631276.73,4271113.	UCART1	0.35024	0.23182	0.14368	0.3601	0.24298	0.14253	0.14978	0.14875	0.14978	0.14875	0.14978	0.14875
631356.7	4271113.03	631356.73,4271113.	UCART1	0.22648	0.1575	0.10763	0.23352	0.16405	0.10779	0.1045	0.10972	0.1045	0.10972	0.1045	0.10972
631366.7	4271113.03	631366.73,4271113.	UCART1	0.21589	0.15092	0.10431	0.22265	0.15714	0.1047	0.10048	0.10589	0.10048	0.10589	0.10048	0.10589
631376.7	4271113.03	631376.73,4271113.	UCART1	0.20593	0.1447	0.10113	0.21241	0.15062	0.10176	0.09667	0.1022	0.09667	0.1022	0.09667	0.1022
630506.7	4271123.03	630506.73,4271123.	UCART1	0.15234	0.23926	0.40354	0.14579	0.22837	0.36209	1.99808	0.41973	1.99808	0.41973	1.99808	0.41973
630516.7	4271123.03	630516.73,4271123.	UCART1	0.16008	0.25446	0.43571	0.15309	0.24277	0.39173	2.08714	0.42067	2.08714	0.42067	2.08714	0.42067
630546.7	4271123.03	630546.73,4271123.	UCART1	0.18678	0.30928	0.55553	0.17826	0.29351	0.50087	2.36119	0.42257	2.36119	0.42257	2.36119	0.42257
630556.7	4271123.03	630556.73,4271123.	UCART1	0.1972	0.33168	0.60548	0.18808	0.31383	0.54493	2.45838	0.42317	2.45838	0.42317	2.45838	0.42317
630566.7	4271123.03	630566.73,4271123.	UCART1	0.20855	0.35673	0.66166	0.19877	0.33638	0.59394	2.55979	0.42382	2.55979	0.42382	2.55979	0.42382
630576.7	4271123.03	630576.73,4271123.	UCART1	0.22096	0.38491	0.7251	0.21045	0.3616	0.64895	2.66662	0.42458	2.66662	0.42458	2.66662	0.42458
630586.7	4271123.03	630586.73,4271123.	UCART1	0.23463	0.41684	0.79715	0.22333	0.39012	0.71131	2.78093	0.42555	2.78093	0.42555	2.78093	0.42555
630596.7	4271123.03	630596.73,4271123.	UCART1	0.24961	0.45297	0.87882	0.23744	0.42238	0.78217	2.90197	0.42666	2.90197	0.42666	2.90197	0.42666
630606.7	4271123.03	630606.73,4271123.	UCART1	0.2662	0.49419	0.97206	0.25308	0.45928	0.86371	3.03239	0.42803	3.03239	0.42803	3.03239	0.42803
630616.7	4271123.03	630616.73,4271123.	UCART1	0.28454	0.54124	1.07839	0.27037	0.50153	0.95786	3.17188	0.42963	3.17188	0.42963	3.17188	0.42963
630626.7	4271123.03	630626.73,4271123.	UCART1	0.30498	0.5953	1.20007	0.28963	0.55023	1.06702	3.32286	0.43157	3.32286	0.43157	3.32286	0.43157
630636.7	4271123.03	630636.73,4271123.	UCART1	0.32794	0.65788	1.33956	0.3113	0.60676	1.19347	3.48849	0.43392	3.48849	0.43392	3.48849	0.43392
630676.7	4271123.03	630676.73,4271123.	RES	0.44871	1.01898	2.09499	0.42488	0.93318	1.89362	4.27901	0.44618	4.27901	0.44618	4.27901	0.44618
630686.7	4271123.03	630686.73,4271123.	RES	0.48867	1.14722	2.33559	0.46219	1.04997	2.12454	4.51863	0.45021	4.51863	0.45021	4.51863	0.45021
630696.7	4271123.03	630696.73,4271123.	RES	0.53389	1.29487	2.59315	0.50416	1.18592	2.37957	4.77848	0.45473	4.77848	0.45473	4.77848	0.45473
630706.7	4271123.03	630706.73,4271123.	RES	0.58513	1.46292	2.86161	0.55136	1.34337	2.65766	5.05794	0.45971	5.05794	0.45971	5.05794	0.45971
630716.7	4271123.03	630716.73,4271123.	UCART1	0.64394	1.65213	3.13359	0.60509	1.52536	2.95656	5.36382	0.46533	5.36382	0.46533	5.36382	0.46533
630726.7	4271123.03	630726.73,4271123.	UCART1	0.71294	1.86246	3.40016	0.66758	1.7353	3.2711	5.71212	0.47189	5.71212	0.47189	5.71212	0.47189
630736.7	4271123.03	630736.73,4271123.	UCART1	0.79372	2.08849	3.64696	0.74007	1.97208	3.58777	6.10133	0.4793	6.10133	0.4793	6.10133	0.4793
630746.7	4271123.03	630746.73,4271123.	UCART1	0.88885	2.32282	3.86004	0.82474	2.23278	3.8896	6.53621	0.48763	6.53621	0.48763	6.53621	0.48763

630756.7	4271123.03	630756.73,4271123.	UCART1	1.00199	2.55659	4.02695	0.92478	2.51148	4.15757	7.02624	0.49699	7.02624	0.49699	7.02624	0.49699
630766.7	4271123.03	630766.73,4271123.	UCART1	1.13712	2.77976	4.13708	1.04377	2.79776	4.37248	7.57644	0.50741	7.57644	0.50741	7.57644	0.50741
630796.7	4271123.03	630796.73,4271123.	UCART1	1.73652	3.31734	4.08342	1.57063	3.57551	4.57892	9.68991	0.54572	9.68991	0.54572	9.68991	0.54572
630806.7	4271123.03	630806.73,4271123.	UCART1	2.03448	3.4447	3.94557	1.83249	3.77395	4.49096	10.62496	0.56141	10.62496	0.56141	10.62496	0.56141
630816.7	4271123.03	630816.73,4271123.	UCART1	2.40459	3.54563	3.75954	2.15718	3.93243	4.33069	11.71984	0.57863	11.71984	0.57863	11.71984	0.57863
630826.7	4271123.03	630826.73,4271123.	UCART1	2.86588	3.62047	3.53579	2.56127	4.05012	4.1081	13.01326	0.59739	13.01326	0.59739	13.01326	0.59739
630836.7	4271123.03	630836.73,4271123.	UCART1	3.44507	3.67107	3.2874	3.06966	4.13017	3.83856	14.61018	0.61787	14.61018	0.61787	14.61018	0.61787
630926.7	4271123.03	630926.73,4271123.	RES	12.19131	3.06449	1.35325	12.57152	3.59253	1.49492	8.73425	0.85552	8.73425	0.85552	8.73425	0.85552
630936.7	4271123.03	630936.73,4271123.	RES	12.18687	2.89399	1.22982	12.85304	3.40643	1.34917	6.10568	0.87745	6.10568	0.87745	6.10568	0.87745
630946.7	4271123.03	630946.73,4271123.	RES	11.85569	2.7131	1.12294	12.72678	3.20101	1.22588	4.62719	0.89415	4.62719	0.89415	4.62719	0.89415
630956.7	4271123.03	630956.73,4271123.	RES	11.24882	2.52516	1.02962	12.22527	2.98087	1.12045	3.67664	0.9035	3.67664	0.9035	3.67664	0.9035
630966.7	4271123.03	630966.73,4271123.	RES	10.4221	2.3338	0.9472	11.40509	2.75193	1.0288	3.01055	0.90357	3.01055	0.90357	3.01055	0.90357
630976.7	4271123.03	630976.73,4271123.	RES	9.44417	2.14407	0.87416	10.35205	2.52188	0.94842	2.51616	0.89323	2.51616	0.89323	2.51616	0.89323
630986.7	4271123.03	630986.73,4271123.	UCART1	8.38573	1.96019	0.809	9.1672	2.29722	0.87722	2.13242	0.87218	2.13242	0.87218	2.13242	0.87218
630996.7	4271123.03	630996.73,4271123.	UCART1	7.31117	1.78451	0.74998	7.94838	2.08167	0.81306	1.82289	0.84092	1.82289	0.84092	1.82289	0.84092
631006.7	4271123.03	631006.73,4271123.	UCART1	6.28751	1.62033	0.69649	6.78789	1.87959	0.75511	1.56916	0.80133	1.56916	0.80133	1.56916	0.80133
631016.7	4271123.03	631016.73,4271123.	UCART1	5.36057	1.46932	0.64777	5.74488	1.69329	0.70236	1.35873	0.7557	1.35873	0.7557	1.35873	0.7557
631026.7	4271123.03	631026.73,4271123.	UCART1	4.55428	1.33213	0.60316	4.84743	1.52395	0.65393	1.18294	0.70637	1.18294	0.70637	1.18294	0.70637
631036.7	4271123.03	631036.73,4271123.	UCART1	3.87618	1.20928	0.56237	4.10242	1.37262	0.6094	1.03616	0.65556	1.03616	0.65556	1.03616	0.65556
631056.7	4271123.03	631056.73,4271123.	RES	2.86071	1.0041	0.49063	3.00923	1.12234	0.53038	0.8104	0.55612	0.8104	0.55612	0.8104	0.55612
631066.7	4271123.03	631066.73,4271123.	RES	2.48667	0.91936	0.45895	2.61343	1.02066	0.4953	0.72358	0.50994	0.72358	0.50994	0.72358	0.50994
631076.7	4271123.03	631076.73,4271123.	RES	2.17686	0.8445	0.42959	2.2872	0.93201	0.46281	0.64978	0.46722	0.64978	0.46722	0.64978	0.46722
631086.7	4271123.03	631086.73,4271123.	UCART1	1.91632	0.77799	0.40226	2.01296	0.85426	0.4326	0.58637	0.42838	0.58637	0.42838	0.58637	0.42838
631096.7	4271123.03	631096.73,4271123.	UCART1	1.69477	0.7187	0.37681	1.77923	0.78578	0.40452	0.5315	0.39365	0.5315	0.39365	0.5315	0.39365
631106.7	4271123.03	631106.73,4271123.	UCART1	1.50598	0.66606	0.35335	1.5794	0.72559	0.37859	0.48401	0.36315	0.48401	0.36315	0.48401	0.36315
631116.7	4271123.03	631116.73,4271123.	UCART1	1.34388	0.61903	0.33173	1.40736	0.67224	0.35459	0.44258	0.33653	0.44258	0.33653	0.44258	0.33653
631126.7	4271123.03	631126.73,4271123.	UCART1	1.20357	0.57657	0.31171	1.25819	0.62436	0.33222	0.40603	0.31325	0.40603	0.31325	0.40603	0.31325
631136.7	4271123.03	631136.73,4271123.	UCART1	1.08187	0.53807	0.29323	1.12876	0.58112	0.31136	0.37365	0.29285	0.37365	0.29285	0.37365	0.29285
631146.7	4271123.03	631146.73,4271123.	UCART1	0.97602	0.50295	0.27616	1.01623	0.54178	0.2919	0.34482	0.27487	0.34482	0.27487	0.34482	0.27487
631156.7	4271123.03	631156.73,4271123.	UCART1	0.88357	0.47071	0.26036	0.91806	0.50574	0.27372	0.319	0.25886	0.319	0.25886	0.319	0.25886
631166.7	4271123.03	631166.73,4271123.	UCART1	0.80262	0.441	0.24573	0.83223	0.47257	0.25677	0.29582	0.24447	0.29582	0.24447	0.29582	0.24447
631186.7	4271123.03	631186.73,4271123.	UCART1	0.6695	0.38836	0.21978	0.6915	0.41396	0.22659	0.25628	0.21964	0.25628	0.21964	0.25628	0.21964
631196.7	4271123.03	631196.73,4271123.	UCART1	0.61475	0.36503	0.20829	0.63384	0.38809	0.21329	0.23942	0.20888	0.23942	0.20888	0.23942	0.20888
631206.7	4271123.03	631206.73,4271123.	UCART1	0.56654	0.34353	0.19774	0.58322	0.36431	0.20115	0.22425	0.19904	0.22425	0.19904	0.22425	0.19904
631216.7	4271123.03	631216.73,4271123.	UCART1	0.52402	0.32373	0.18804	0.53872	0.34251	0.19012	0.21058	0.19001	0.21058	0.19001	0.21058	0.19001
631226.7	4271123.03	631226.73,4271123.	UCART1	0.48603	0.30532	0.17904	0.49909	0.32231	0.18002	0.19811	0.1816	0.19811	0.1816	0.19811	0.1816
631236.7	4271123.03	631236.73,4271123.	UCART1	0.45203	0.28822	0.1707	0.46376	0.30363	0.17082	0.18674	0.17377	0.18674	0.17377	0.18674	0.17377
631246.7	4271123.03	631246.73,4271123.	UCART1	0.4215	0.27234	0.16296	0.43216	0.28636	0.16242	0.17635	0.16645	0.17635	0.16645	0.17635	0.16645
631256.7	4271123.03	631256.73,4271123.	UCART1	0.39341	0.25728	0.1556	0.40319	0.27004	0.15458	0.16662	0.15942	0.16662	0.15942	0.16662	0.15942
631266.7	4271123.03	631266.73,4271123.	UCART1	0.36783	0.24316	0.1487	0.37689	0.2548	0.14736	0.15762	0.15274	0.15762	0.15274	0.15762	0.15274
631326.7	4271123.03	631326.73,4271123.	UCART1	0.26017	0.17945	0.11756	0.26707	0.18677	0.11623	0.11822	0.12116	0.11822	0.12116	0.11822	0.12116
631336.7	4271123.03	631336.73,4271123.	UCART1	0.24746	0.1715	0.11365	0.25416	0.17837	0.11249	0.11341	0.11695	0.11341	0.11695	0.11341	0.11695
631346.7	4271123.03	631346.73,4271123.	UCART1	0.23568	0.16407	0.10997	0.24219	0.17054	0.109	0.10891	0.113	0.10891	0.113	0.10891	0.113
631356.7	4271123.03	631356.73,4271123.	UCART1	0.22463	0.15707	0.10648	0.23096	0.16318	0.10571	0.10467	0.1091	0.10467	0.1091	0.10467	0.1091
631366.7	4271123.03	631366.73,4271123.	UCART1	0.21436	0.15052	0.10318	0.2205	0.15631	0.10262	0.10069	0.10538	0.10069	0.10538	0.10069	0.10538
631376.7	4271123.03	631376.73,4271123.	UCART1	0.20453	0.14424	0.09998	0.21047	0.14973	0.09964	0.09686	0.10175	0.09686	0.10175	0.09686	0.10175
630476.7	4271133.03	630476.73,4271133.	UCART1	0.13205	0.20134	0.32439	0.12658	0.19281	0.29183	1.93623	0.40226	1.93623	0.40226	1.93623	0.40226
630486.7	4271133.03	630486.73,4271133.	UCART1	0.13829	0.21296	0.34751	0.13249	0.20403	0.31229	2.03417	0.4039	2.03417	0.4039	2.03417	0.4039
630496.7	4271133.03	630496.73,4271133.	UCART1	0.14502	0.22561	0.37319	0.13884	0.21614	0.33581	2.13363	0.40533	2.13363	0.40533	2.13363	0.40533
630506.7	4271133.03	630506.73,4271133.	UCART1	0.15226	0.2394	0.40173	0.14568	0.2292	0.36241	2.23461	0.40656	2.23461	0.40656	2.23461	0.40656
630516.7	4271133.03	630516.73,4271133.	UCART1	0.16005	0.25449	0.43346	0.15304	0.24334	0.39198	2.33781	0.40763	2.33781	0.40763	2.33781	0.40763
630556.7	4271133.03	630556.73,4271133.	UCART1	0.19742	0.3311	0.5992	0.18832	0.3131	0.5401	2.77525	0.41056	2.77525	0.41056	2.77525	0.41056
630566.7	4271133.03	630566.73,4271133.	UCART1	0.2088	0.35586	0.65344	0.19908	0.33528	0.58738	2.89704	0.41127	2.89704	0.41127	2.89704	0.41127
630576.7	4271133.03	630576.73,4271133.	UCART1	0.22127	0.3837	0.71456	0.21087	0.3602	0.64055	3.02737	0.41211	3.02737	0.41211	3.02737	0.41211
630586.7	4271133.03	630586.73,4271133.	UCART1	0.23504	0.41523	0.78383	0.22391	0.38847	0.70091	3.16872	0.41317	3.16872	0.41317	3.16872	0.41317
630596.7	4271133.03	630596.73,4271133.	UCART1	0.25009	0.45071	0.86196	0.23818	0.42039	0.7694	3.3188	0.41434	3.3188	0.41434	3.3188	0.41434
630606.7	4271133.03	630606.73,4271133.	UCART1	0.26675	0.49103	0.95077	0.25398	0.45683	0.84812	3.48135	0.41576	3.48135	0.41576	3.48135	0.41576
630616.7	4271133.03	630616.73,4271133.	UCART1	0.28511	0.53676	1.05142	0.27141	0.49832	0.93851	3.65555	0.41738	3.65555	0.41738	3.65555	0.41738
630626.7	4271133.03	630626.73,4271133.	UCART1	0.30565	0.58922	1.16623	0.29091	0.54608	1.04285	3.84701	0.41937	3.84701	0.41937	3.84701	0.41937
630636.7	4271133.03	630636.73,4271133.	UCART1	0.3286	0.64944	1.29664	0.3127	0.60101	1.16241	4.05684	0.4217	4.05684	0.4217	4.05684	0.4217
630646.7	4271133.03	630646.73,4271133.	UCART1	0.35411	0.71834	1.44346	0.3369	0.6639	1.29794	4.28411	0.42431	4.28411	0.42431	4.28411	0.42431
630676.7	4271133.03	630676.73,4271133.	RES	0.4498	0.99218	1.98948	0.42708	0.91449	1.81088	5.09312	0.43402	5.09312	0.43402	5.09312	0.43402
630686.7	4271133.03	630686.73,4271133.	RES	0.48987	1.11144	2.20526	0.46443	1.02479	2.02021	5.41405	0.43802	5.41405	0.43802	5.41405	0.43802
630696.7	4271133.03	630696.73,4271133.	RES	0.53511	1.24705	2.43378	0.50627	1.15178	2.24926	5.76429	0.44245	5.76429	0.44245	5.76429	0.44245
630706.7	4271133.03	630706.73,4271133.	RES	0.58627	1.39939	2.66954	0.55313	1.29705	2.49671	6.1428	0.44728	6.1428	0.44728	6.1428	0.44728
630716.7	4271133.03	630716.73,4271133.	RES	0.64496	1.5689	2.90636	0.60638	1.46297	2.76043	6.56019	0.4527	6.56019	0.4527	6.56019	0.4527
630726.7	4271133.03	630726.73,4271133.	UCART1	0.71387	1.75549	3.13702	0.66839	1.65224	3.03591	7.04279	0.45905	7.04279	0.45905	7.04279	0.45905
630736.7	4271133.03	630736.73,4271133.	UCART1	0.79426	1.95402	3.34909	0.74018	1.86295	3.3108	7.58419	0.46617	7.58419	0.46617	7.58419	0.46617
630746.7	4271133.03	630746.73,4271133.	UCART1	0.88888	2.15893	3.53163	0.8242	2.09271	3.57136	8.1991	0.47416	8.1991	0.47416	8.1991	0.47416
630756.7	4271133.03	630756.73,4271133.	UCART1	1.00099	2.36309	3.6743	0.92351	2.33624	3.80156	8.89863	0.48311	8.89863	0.48311	8.89863	0.48311
630766.7	4271133.03	630766.73,4271133.	UCART1	1.13446	2.5589	3.76867	1.04171	2.58531	3.98571	9.69718	0.49306	9.69718	0.49306	9.69718	0.49306
630776.7	4271133.03	630776.73,4271133.	UCART1	1.29293	2.73876	3.80837	1.1822	2.82875	4.11066	10.59499	0.50389	10.59499	0.50389	10.59499	0.50389
630796.7	4271133.03	630796.73,4271133.	UCART1	1.71572	3.0382	3.72367	1.55756	3.26314	4.16121	12.89856	0.52917	12.89856	0.52917	12.89856	0.52917
630806.7	4271133.03	630806.73,4271133.	UCART1	1.99907	3.15435	3.60573	1.80874	3.43912	4.08569	14.45485	0.5438	14.45485	0.5438	14.45485	0.5438
630886.7	4271133.03	630886.73,4271133.	UCART1	7.72224	3.27577	1.92972	7.22841	3.73886	2.20575	17.11497	0.71083	17.11497	0.71083	17.11497	0.71083
630896.7	4271133.03	630896.73,4271133.	UCART1	8.73303	3.193	1.74358	8.35584	3.6633	1.97607	16.31228	0.73606	16.31228	0.73606	16.31228	0.73606
630906.7	4271133.03	630906.73,4271133.	UCART1	9.58528	3.09017	1.57561	9.39822	3.56511	1.76888	14.61958	0.76096	14.61958	0.76096	14.61958	0.76096
630936.7	4271133.03	630936.73,4271133.	RES	10.51796	2.67961	1.17791	11.04646	3.13496	1.28797	5.59307	0.82417	5.59307	0.82417	5.59307	0.82417
630946.7	4271133.03	630946.73,4271133.	RES	10.26583	2.51917	1.07742	10.96113	2.95366	1.17152	4.30025	0.8374	4.30025	0.8374	4.30025	0.8374
630956.7	4271133.03	630956.73,4271133.	RES	9.78349	2.35237	0.98964	10.57106	2.75974	1.07215	3.44716	0.84412	3.44716	0.84412	3.44716	0.84412
630966.7	4271133.03	630966.73,4271133.	RES	9.11277	2.1816	0.9118	9.91627	2.55726	0.98574	2.83893	0.84266	2.83893	0.84266	2.83893	0.84266
630976.7	4271133.03	630976.73,4271133.	RES	8.31333	2.01167	0.84288	9.06762	2.35325	0.91023	2.38375	0.8323	2.38375	0.8323	2.38375	0.8323
630986.7	4271133.03	630986.73,4271133.	UCART1	7.44201	1.84604	0.78139	8.10427	2.15297	0.84342	2.02836	0.81284	2.02836	0.81284	2.02836	0.81284
630996.7	4271133.03	630996.73,4271133.	UCART1	6.54906	1.68656	0.7256	7.10137	1.95939	0.78313	1.74017	0.78467	1.74017	0.78467	1.74017	0.78467
631006.7	4271133.03	631006.73,4271133.	UCART1	5.69068	1.53689	0.67523	6.13465	1.77707	0.72887	1.50373	0.7495	1.50373	0.7495	1.50373	0.7495
631016.7	4271133.03	631016.73,4271133.	UCART1	4.90109	1.39802	0.62923	5.24946	1.60744	0.67941	1.30656	0.70906	1.30656	0.70906	1.30656	0.70906
631026.7	4271133.03	631026.73,4271133.	UCART1	4.20345	1.27108	0.5871	4.47341	1.45209	0.63409	1.1413	0.66532	1.1413	0.66532	1.1413	0.66532
631036.7	4271133.03	631036.73,4271133.	UCART1	3.60832	1.15701	0.54867	3.81806	1.31247	0.59258	1.00307	0.62023	1.00307	0.62023	1.00307	0.62023
631056.7	4271133.03	631056.73,4271133.	UCART1	2.69702	0.96465	0.48077	2.83294	1.0785	0.51858	0.78868	0.53099	0.78868	0.53099	0.78868	0.53099
631066.7	4271133.03	631066.73,4271133.	UCART1	2.35683	0.88488	0.45075	2.4721	0.98271	0.48562	0.70588	0.48903	0.70588	0.48903	0.70588	0.48903
631076.7	4271133.03	631076.73,4271133.	UCART1	2.07365	0.81425	0.42287	2.17412	0.89886	0.45496	0.6353	0.44977	0.6353	0.44977	0.6353	0.44977
631086.7	4271133.03	631086.73,4271133.	UCART1	1.83446	0.75131	0.39678	1.92329	0.82505	0.42629	0.57445	0.41361	0.57445	0.41361	0.57445	0.41361
631096.7	4271133.03	631096.73,4271133.	UCART1	1.63027	0.69512	0.37239	1.70905	0.75994	0.39956	0.52167	0.38089	0.52167	0.38089	0.52167	0.38089
631106.7	4271133.03	631106.73,4271133.	UCART1	1.45518	0.64511	0.34976	1.52484	0.70258	0.37479	0.47587	0.35183	0.47587	0.35183	0.47587	0.35183
631116.7	4271133.03	631116.73,4271133.	UCART1	1.30331	0.6002	0.32869	1.36452	0.65152	0.35171	0.43567	0.32617	0.43567	0.32617	0.43567	0.32617
631126.7	4271133.03	631126.73,4271133.	UCART1	1.17138	0.55983	0.3092	1.22482	0.60595	0.33026	0.4003	0.3037	0.4003	0.3037	0.4003	0.3037
631136.7	4271133.03	631136.73,4271133.	UCART1	1.05593	0.52319	0.29109	1.10234	0.56478	0.3102	0.36888	0.2839	0.36888	0.2839	0.36888	0.2839
631146.7	4271133.03	631146.73,4271133.	UCART1	0.95463	0.48972	0.27428	0.99476	0.52731	0.29137	0.3408	0.26645	0.3408	0.26645	0.3408	0.26645
631156.7	4271133.03	631156.73,4271133.	UCART1	0.8657	0.45905	0.25871	0.90032	0.49305	0.27372	0.31566	0.251	0.31566	0.251	0.31566	0.251
631166.7	4271133.03	631166.73,4271133.	UCART1	0.78737	0.43076	0.24424	0.81718	0.4615	0.25715	0.29302	0.23718	0.29302	0.23718	0.29302	0.23718
631186.7	4271133.03	631186.73,4271133.	UCART1	0.6578	0.3806	0.21852	0.6799	0.40565	0.22729	0.25435	0.21377	0.25435	0.21377	0.25435	0.21377
631196.7	4271133.03	631196.73,4271133.	UCART1	0.6041	0.35825	0.20706	0.62315	0.38084	0.21392	0.23776	0.20351	0.23776	0.20351	0.23776	0.20351
631206.7	4271133.03	631206.73,4271133.	UCART1	0.55677	0.33763	0.19653	0.57325	0.358	0.20163	0.22282	0.19414	0.22282	0.19414	0.22282	0.19414
631216.7	4271133.03	631216.73,4271133.	UCART1	0.51485	0.31855	0.18681	0.52916	0.33693	0.19035	0.20931	0.18548	0.20931	0.18548	0.20931	0.18548
631226.7	4271133.03	631226.73,4271133.	UCART1	0.47748	0.30082	0.17781	0.48998	0.31742	0.17999	0.19701	0.17745	0.19701	0.17745	0.19701	0.17745
631316.7	4271133.03	631316.73,4271133.	UCART1	0.27025	0.18715	0.12066	0.27621	0.19458	0.11868	0.12343	0.12415	0.12343	0.12415	0.12343	0.12415
631326.7	4271133.03	631326.73,4271133.	UCART1	0.25672	0.17869	0.11644	0.2625	0.18561	0.11453	0.11825	0.11993	0.11825	0.11993	0.11825	0.11993
631336.7	4271133.03	631336.73,4271133.	UCART1	0.24448	0.17094	0.11258	0.25013	0.17741	0.11077	0.11353	0.11599	0.11353	0.11599	0.11353	0.11599
631346.7	4271133.03	631346.73,4271133.	UCART1	0.23313	0.16367	0.10895	0.23866	0.16974	0.10728	0.10912	0.11218	0.10912	0.11218	0.10912	0.11218
631356.7	4271133.03	631356.73,4271133.	UCART1	0.22238	0.15673	0.10546	0.2278	0.16244	0.10396	0.10491	0.10843	0.10491	0.10843	0.10491	0.10843
631366.7	4271133.03	631366.73,4271133.	UCART1	0.21239	0.15023	0.10218	0.21771	0.15562	0.10085	0.10097	0.10483	0.10097	0.10483	0.10097	0.10483
631376.7	4271133.03	631376.73,4271133.	UCART1	0.20271	0.14391	0.09895	0.20792	0.149	0.09781	0.09712	0.10127	0.09712	0.10127	0.09712	0.10127
630446.7	4271143.03	630446.73,4271143.	UCART1	0.11593	0.17256	0.26745	0.11131	0.16558	0.243	1.84534	0.38303	1.84534	0.38303	1.84534	0.38303
630456.7	4271143.03	630456.73,4271143.	UCART1	0.12091	0.18146	0.28416	0.11602	0.17431	0.25664	1.9544	0.38545	1.9544	0.38545	1.9544	0.38545
630466.7	4271143.03	630466.73,4271143.	UCART1	0.12621	0.19103	0.30252	0.12104	0.18363	0.27242	2.06183	0.38749	2.06183	0.38749	2.06183	0.38749
630476.7	4271143.03	630476.73,4271143.	UCART1	0.13194	0.20142	0.32286	0.12646	0.19366	0.29073	2.17015	0.38928	2.17015	0.38928	2.17015	0.38928
630486.7	4271143.03	630486.73,4271143.	UCART1	0.13825	0.21294	0.3458	0.13243	0.20469	0.31203	2.28366	0.39105	2.28366	0.39105	2.28366	0.39105
630496.7	4271143.03	630496.73,4271143.	UCART1	0.14505	0.2255	0.37124	0.13885	0.21656	0.33599	2.39933	0.39261	2.39933	0.39261	2.39933	0.39261
630506.7	4271143.03	630506.73,4271143.	UCART1	0.15236	0.23919	0.39943	0.14577	0.22937	0.36245	2.51765	0.39398	2.51765	0.39398	2.51765	0.39398
630516.7	4271143.03	630516.73,4271143.	UCART1	0.16023	0.25417	0.43064	0.15321	0.2432	0.39128	2.63919	0.39517	2.63919	0.39517	2.63919	0.39517
630556.7	4271143.03	630556.73,4271143.	UCART1	0.19799	0.33026	0.5922	0.18901	0.31191	0.53444	3.16963	0.39858	3.16963	0.39858	3.16963	0.39858
630566.7	4271143.03	630566.73,4271143.	UCART1	0.20948	0.35478	0.64463	0.19994	0.3339	0.58029	3.3213	0.39939	3.3213	0.39939	3.3213	0.39939
630576.7	4271143.03	630576.73,4271143.	UCART1	0.22207	0.38229	0.70353	0.21194	0.35865	0.63183	3.48501	0.40033	3.48501	0.40033	3.48501	0.40033
630586.7	4271143.03	630586.73,4271143.	UCART1	0.23593	0.41328	0.76997	0.22515	0.38667	0.69022	3.6632	0.40145	3.6632	0.40145	3.6632	0.40145
630596.7	4271143.03	630596.73,4271143.	UCART1	0.25114	0.44816	0.84486	0.23969	0.41837	0.75666	3.85568	0.40272	3.85568	0.40272	3.85568	0.40272
630606.7	4271143.03	630606.73,4271143.	UCART1	0.26785	0.48744	0.9293	0.25566	0.45424	0.83251	4.06293	0.40415	4.06293	0.40415	4.06293	0.40415
630616.7	4271143.03	630616.73,4271143.	UCART1	0.28629	0.53186	1.02465	0.27329	0.49497	0.91928	4.2878	0.4058	4.2878	0.4058	4.2878	0.4058
630626.7	4271143.03	630626.73,4271143.	UCART1	0.30679	0.58241	1.13251	0.29289	0.54144	1.01844	4.53491	0.40775	4.53491	0.40775	4.53491	0.40775
630636.7	4271143.03	630636.73,4271143.	UCART1	0.32967	0.64013	1.25418	0.31472	0.59456	1.13113	4.8083	0.41003	4.8083	0.41003	4.8083	0.41003
630646.7	4271143.03	630646.73,4271143.	UCART1	0.35506	0.70581	1.39014	0.33888	0.65503	1.25781	5.10742	0.41257	5.10742	0.41257	5.10742	0.41257
630676.7	4271143.03	630676.73,4271143.	RES	0.45072	0.96421	1.88868	0.4289	0.89415	1.73012	6.20778	0.42223	6.20778	0.42223	6.20778	0.42223
630686.7	4271143.03	630686.73,4271143.	RES	0.49088	1.07513	2.08267	0.46611	0.99819	1.92017	6.65658	0.42621	6.65658	0.42621	6.65658	0.42621
630696.7	4271143.03	630696.73,4271143.	RES	0.53623	1.20002	2.28634	0.50772	1.11688	2.12661	7.15265	0.4306	7.15265	0.4306	7.15265	0.4306
630706.7	4271143.03	630706.73,4271143.	RES	0.58719	1.33833	2.49405	0.55401	1.25078	2.34733	7.68856	0.43528	7.68856	0.43528	7.68856	0.43528
630716.7	4271143.03	630716.73,4271143.	RES	0.64585	1.49103	2.70155	0.60685	1.40248	2.58124	8.29352	0.44058	8.29352	0.44058	8.29352	0.44058
630726.7	4271143.03	630726.73,4271143.	UCART1	0.71448	1.65737	2.90213	0.66828	1.57347	2.82346	8.99954	0.44671	8.99954	0.44671	8.

631156.7	4271143.03	631156.73,4271143.	UCART1	0.84842	0.44763	0.25719	0.88313	0.4807	0.27329	0.31255	0.24421	0.31255	0.24421	0.31255	0.24421
631166.7	4271143.03	631166.73,4271143.	UCART1	0.77333	0.42082	0.24302	0.80347	0.45082	0.25735	0.29057	0.231	0.29057	0.231	0.29057	0.231
631186.7	4271143.03	631186.73,4271143.	UCART1	0.64801	0.37319	0.21769	0.67056	0.39781	0.2283	0.25287	0.2083	0.25287	0.2083	0.25287	0.2083
631196.7	4271143.03	631196.73,4271143.	UCART1	0.59574	0.35193	0.20638	0.6152	0.3742	0.21514	0.23666	0.19852	0.23666	0.19852	0.23666	0.19852
631266.7	4271143.03	631266.73,4271143.	UCART1	0.3574	0.23911	0.14704	0.36476	0.25013	0.14652	0.15727	0.14761	0.15727	0.14761	0.15727	0.14761
631276.7	4271143.03	631276.73,4271143.	RES	0.33547	0.22697	0.14074	0.34206	0.237	0.13961	0.14934	0.14204	0.14934	0.14204	0.14934	0.14204
631286.7	4271143.03	631286.73,4271143.	RES	0.31555	0.21562	0.13488	0.32154	0.22477	0.13329	0.14203	0.13677	0.14203	0.13677	0.14203	0.13677
631296.7	4271143.03	631296.73,4271143.	RES	0.29746	0.20504	0.12942	0.30298	0.21341	0.12751	0.13528	0.13175	0.13528	0.13175	0.13528	0.13175
631316.7	4271143.03	631316.73,4271143.	UCART1	0.26657	0.18631	0.11982	0.27149	0.19341	0.11759	0.12353	0.12269	0.12353	0.12269	0.12353	0.12269
631326.7	4271143.03	631326.73,4271143.	UCART1	0.25333	0.17802	0.11559	0.25806	0.1846	0.11332	0.1184	0.11866	0.1184	0.11866	0.1184	0.11866
631336.7	4271143.03	631336.73,4271143.	UCART1	0.24147	0.17045	0.11175	0.24608	0.17659	0.10951	0.11376	0.11496	0.11376	0.11496	0.11376	0.11496
631346.7	4271143.03	631346.73,4271143.	UCART1	0.2305	0.16336	0.10815	0.23503	0.1691	0.10599	0.10942	0.11131	0.10942	0.11131	0.10942	0.11131
631356.7	4271143.03	631356.73,4271143.	UCART1	0.21994	0.15646	0.10463	0.22439	0.16183	0.10257	0.10521	0.10769	0.10521	0.10769	0.10521	0.10769
631366.7	4271143.03	631366.73,4271143.	UCART1	0.21014	0.15	0.10132	0.21453	0.15504	0.0994	0.10127	0.10421	0.10127	0.10421	0.10127	0.10421
631376.7	4271143.03	631376.73,4271143.	UCART1	0.20053	0.14362	0.09803	0.20487	0.14835	0.09626	0.09738	0.10071	0.09738	0.10071	0.09738	0.10071
630426.7	4271153.03	630426.73,4271153.	UCART1	0.10698	0.15719	0.23773	0.10282	0.15123	0.21739	1.82664	0.36477	1.82664	0.36477	1.82664	0.36477
630436.7	4271153.03	630436.73,4271153.	UCART1	0.11135	0.16478	0.25146	0.10695	0.15874	0.22821	1.95647	0.36793	1.95647	0.36793	1.95647	0.36793
630446.7	4271153.03	630446.73,4271153.	UCART1	0.11602	0.17294	0.26653	0.11138	0.16676	0.24072	2.08234	0.37073	2.08234	0.37073	2.08234	0.37073
630456.7	4271153.03	630456.73,4271153.	UCART1	0.121	0.18167	0.28302	0.11609	0.17526	0.25515	2.20559	0.37312	2.20559	0.37312	2.20559	0.37312
630466.7	4271153.03	630466.73,4271153.	UCART1	0.12629	0.19104	0.30108	0.1211	0.18429	0.27168	2.32795	0.37514	2.32795	0.37514	2.32795	0.37514
630476.7	4271153.03	630476.73,4271153.	UCART1	0.13203	0.20125	0.32114	0.12653	0.19403	0.29058	2.45276	0.37696	2.45276	0.37696	2.45276	0.37696
630486.7	4271153.03	630486.73,4271153.	UCART1	0.13843	0.21269	0.3439	0.13259	0.20482	0.31222	2.58629	0.37886	2.58629	0.37886	2.58629	0.37886
630496.7	4271153.03	630496.73,4271153.	UCART1	0.14533	0.22517	0.36909	0.13913	0.21645	0.33601	2.72336	0.38056	2.72336	0.38056	2.72336	0.38056
630506.7	4271153.03	630506.73,4271153.	UCART1	0.15273	0.23875	0.39682	0.14615	0.22895	0.36174	2.86413	0.38203	2.86413	0.38203	2.86413	0.38203
630516.7	4271153.03	630516.73,4271153.	UCART1	0.1607	0.25363	0.42747	0.15372	0.24252	0.38956	3.0112	0.38334	3.0112	0.38334	3.0112	0.38334
630526.7	4271153.03	630526.73,4271153.	UCART1	0.16926	0.26993	0.46122	0.16187	0.25726	0.41966	3.16463	0.38449	3.16463	0.38449	3.16463	0.38449
630556.7	4271153.03	630556.73,4271153.	UCART1	0.19888	0.32911	0.58447	0.19017	0.3104	0.52815	3.67062	0.38715	3.67062	0.38715	3.67062	0.38715
630566.7	4271153.03	630566.73,4271153.	UCART1	0.21049	0.35334	0.63507	0.2013	0.33227	0.57262	3.86433	0.38806	3.86433	0.38806	3.86433	0.38806
630576.7	4271153.03	630576.73,4271153.	UCART1	0.22319	0.38045	0.69175	0.21351	0.35687	0.62256	4.07563	0.38908	4.07563	0.38908	4.07563	0.38908
630586.7	4271153.03	630586.73,4271153.	UCART1	0.23716	0.41089	0.75551	0.22696	0.38468	0.67916	4.30736	0.39027	4.30736	0.39027	4.30736	0.39027
630596.7	4271153.03	630596.73,4271153.	UCART1	0.25245	0.44496	0.82704	0.24168	0.41599	0.7434	4.55933	0.39158	4.55933	0.39158	4.55933	0.39158
630606.7	4271153.03	630606.73,4271153.	UCART1	0.26926	0.48323	0.90746	0.25786	0.45132	0.8166	4.83498	0.39307	4.83498	0.39307	4.83498	0.39307
630616.7	4271153.03	630616.73,4271153.	UCART1	0.2877	0.5262	0.99761	0.2756	0.49109	0.89961	5.1344	0.39472	5.1344	0.39472	5.1344	0.39472
630626.7	4271153.03	630626.73,4271153.	UCART1	0.30818	0.57488	1.09897	0.29524	0.53622	0.99378	5.46701	0.39665	5.46701	0.39665	5.46701	0.39665
630636.7	4271153.03	630636.73,4271153.	UCART1	0.33089	0.63002	1.21227	0.31693	0.58736	1.0997	5.83597	0.39885	5.83597	0.39885	5.83597	0.39885
630646.7	4271153.03	630646.73,4271153.	UCART1	0.3561	0.69253	1.33809	0.3409	0.64537	1.2179	6.2452	0.40132	6.2452	0.40132	6.2452	0.40132
630686.7	4271153.03	630686.73,4271153.	RES	0.49167	1.0392	1.96817	0.46694	0.97101	1.82521	8.46741	0.41486	8.46741	0.41486	8.46741	0.41486
630696.7	4271153.03	630696.73,4271153.	RES	0.53692	1.15413	2.14995	0.50808	1.08166	2.01144	9.20682	0.41917	9.20682	0.41917	9.20682	0.41917
630706.7	4271153.03	630706.73,4271153.	RES	0.58778	1.28026	2.33394	0.55391	1.20536	2.20922	10.02246	0.42375	10.02246	0.42375	10.02246	0.42375
630716.7	4271153.03	630716.73,4271153.	RES	0.64613	1.4181	2.51628	0.60621	1.34402	2.41715	10.96234	0.42889	10.96234	0.42889	10.96234	0.42889
630726.7	4271153.03	630726.73,4271153.	UCART1	0.71411	1.56687	2.69132	0.66699	1.49865	2.63083	12.09193	0.43478	12.09193	0.43478	12.09193	0.43478
630736.7	4271153.03	630736.73,4271153.	UCART1	0.79311	1.72316	2.85078	0.73764	1.66773	2.84147	13.45524	0.44136	13.45524	0.44136	13.45524	0.44136
630746.7	4271153.03	630746.73,4271153.	UCART1	0.88536	1.88309	2.987	0.82035	1.84899	3.03891	15.15533	0.44869	15.15533	0.44869	15.15533	0.44869
630816.7	4271153.03	630816.73,4271153.	UCART1	2.21154	2.75483	2.92331	2.01388	3.01157	3.31896	16.07288	0.52453	16.07288	0.52453	16.07288	0.52453
630826.7	4271153.03	630826.73,4271153.	UCART1	2.57374	2.8151	2.77775	2.34057	3.10282	3.17655	14.66675	0.53952	14.66675	0.53952	14.66675	0.53952
630836.7	4271153.03	630836.73,4271153.	UCART1	3.0047	2.85664	2.61286	2.73313	3.16893	3.00192	13.58308	0.55558	13.58308	0.55558	13.58308	0.55558
630846.7	4271153.03	630846.73,4271153.	UCART1	3.51321	2.88008	2.43636	3.20368	3.2114	2.8049	12.7434	0.57277	12.7434	0.57277	12.7434	0.57277
630856.7	4271153.03	630856.73,4271153.	UCART1	4.10004	2.8851	2.25452	3.75878	3.23107	2.59459	12.08658	0.59093	12.08658	0.59093	12.08658	0.59093
630866.7	4271153.03	630866.73,4271153.	UCART1	4.75465	2.87119	2.07258	4.39652	3.22859	2.37925	11.55771	0.60976	11.55771	0.60976	11.55771	0.60976
630876.7	4271153.03	630876.73,4271153.	UCART1	5.45337	2.83867	1.89539	5.10389	3.20518	2.16643	11.10181	0.62902	11.10181	0.62902	11.10181	0.62902
630886.7	4271153.03	630886.73,4271153.	UCART1	6.1579	2.78863	1.72727	5.85296	3.16248	1.9626	10.64099	0.64854	10.64099	0.64854	10.64099	0.64854
630896.7	4271153.03	630896.73,4271153.	UCART1	6.813	2.72129	1.57034	6.59425	3.10047	1.77132	9.98345	0.6678	9.98345	0.6678	9.98345	0.6678
630906.7	4271153.03	630906.73,4271153.	UCART1	7.36364	2.63818	1.42671	7.26944	3.02006	1.59578	8.90565	0.68639	8.90565	0.68639	8.90565	0.68639
630936.7	4271153.03	630936.73,4271153.	RES	8.01732	2.31247	1.08112	8.37088	2.67724	1.17703	4.55541	0.73149	4.55541	0.73149	4.55541	0.73149
630946.7	4271153.03	630946.73,4271153.	RES	7.87439	2.18666	0.99312	8.33848	2.53588	1.07361	3.64805	0.74008	3.64805	0.74008	3.64805	0.74008
630956.7	4271153.03	630956.73,4271153.	RES	7.56874	2.05508	0.91565	8.10108	2.38444	0.98477	2.99846	0.74341	2.99846	0.74341	2.99846	0.74341
630966.7	4271153.03	630966.73,4271153.	RES	7.12353	1.91882	0.84626	7.67866	2.22502	0.90721	2.51161	0.74028	2.51161	0.74028	2.51161	0.74028
630976.7	4271153.03	630976.73,4271153.	RES	6.5807	1.78211	0.7847	7.11702	2.06341	0.83983	2.13648	0.73047	2.13648	0.73047	2.13648	0.73047
630996.7	4271153.03	630996.73,4271153.	RES	5.34357	1.51492	0.6792	5.76551	1.74533	0.72661	1.58917	0.69067	1.58917	0.69067	1.58917	0.69067
631006.7	4271153.03	631006.73,4271153.	RES	4.72431	1.38977	0.63408	5.07668	1.59573	0.67864	1.3847	0.6624	1.3847	0.6624	1.3847	0.6624
631016.7	4271153.03	631016.73,4271153.	RES	4.13564	1.27099	0.59241	4.42218	1.4534	0.63443	1.21084	0.62977	1.21084	0.62977	1.21084	0.62977
631026.7	4271153.03	631026.73,4271153.	RES	3.60153	1.16106	0.55435	3.83022	1.32128	0.59405	1.06389	0.5945	1.06389	0.5945	1.06389	0.5945
631036.7	4271153.03	631036.73,4271153.	RES	3.13459	1.06143	0.51983	3.31538	1.2012	0.55737	0.94031	0.55809	0.94031	0.55809	0.94031	0.55809
631046.7	4271153.03	631046.73,4271153.	RES	2.73484	0.97191	0.4883	2.87815	1.09322	0.52375	0.83592	0.52165	0.83592	0.52165	0.83592	0.52165
631066.7	4271153.03	631066.73,4271153.	UCART1	2.11162	0.82019	0.43219	2.20755	0.91107	0.4634	0.67126	0.45056	0.67126	0.45056	0.67126	0.45056
631076.7	4271153.03	631076.73,4271153.	UCART1	1.8726	0.75664	0.40708	1.95498	0.83559	0.43615	0.60634	0.41719	0.60634	0.41719	0.60634	0.41719
631086.7	4271153.03	631086.73,4271153.	UCART1	1.66971	0.69987	0.3835	1.74253	0.7688	0.4105	0.55015	0.38585	0.55015	0.38585	0.55015	0.38585
631096.7	4271153.03	631096.73,4271153.	UCART1	1.49636	0.64923	0.36139	1.56196	0.70984	0.38645	0.50138	0.35699	0.50138	0.35699	0.50138	0.35699
631106.7	4271153.03	631106.73,4271153.	UCART1	1.34696	0.60407	0.3407	1.40654	0.65777	0.36403	0.4589	0.33086	0.4589	0.33086	0.4589	0.33086
631116.7	4271153.03	631116.73,4271153.	UCART1	1.21667	0.56355	0.32132	1.27078	0.6115	0.3431	0.42158	0.3076	0.42158	0.3076	0.42158	0.3076
631126.7	4271153.03	631126.73,4271153.	UCART1	1.10224	0.5271	0.30321	1.15113	0.57021	0.3236	0.38863	0.28698	0.38863	0.28698	0.38863	0.28698
631136.7	4271153.03	631136.73,4271153.	UCART1	1.00093	0.49406	0.28625	1.04476	0.53301	0.30536	0.3593	0.26853	0.3593	0.26853	0.3593	0.26853
631146.7	4271153.03	631146.73,4271153.	UCART1	0.9111	0.46402	0.27044	0.95012	0.49937	0.28829	0.3331	0.25225	0.3331	0.25225	0.3331	0.25225
631156.7	4271153.03	631156.73,4271153.	UCART1	0.83111	0.4365	0.25568	0.86559	0.46867	0.27224	0.30956	0.23784	0.30956	0.23784	0.30956	0.23784
631166.7	4271153.03	631166.73,4271153.	UCART1	0.75986	0.41119	0.24193	0.79017	0.44049	0.2571	0.28834	0.22499	0.28834	0.22499	0.28834	0.22499
631236.7	4271153.03	631236.73,4271153.	UCART1	0.43461	0.27809	0.16889	0.44581	0.29289	0.17293	0.18562	0.16325	0.18562	0.16325	0.18562	0.16325
631246.7	4271153.03	631246.73,4271153.	UCART1	0.40522	0.26375	0.16111	0.41487	0.27713	0.1638	0.17556	0.15685	0.17556	0.15685	0.17556	0.15685
631256.7	4271153.03	631256.73,4271153.	UCART1	0.37867	0.25031	0.15385	0.387	0.26241	0.15536	0.1663	0.15088	0.1663	0.15088	0.1663	0.15088
631266.7	4271153.03	631266.73,4271153.	UCART1	0.35459	0.23768	0.14705	0.3618	0.24864	0.14755	0.15775	0.14525	0.15775	0.14525	0.15775	0.14525
631276.7	4271153.03	631276.73,4271153.	RES	0.33266	0.22581	0.14068	0.33896	0.23574	0.14034	0.14982	0.1399	0.14982	0.1399	0.14982	0.1399
631286.7	4271153.03	631286.73,4271153.	RES	0.31246	0.21453	0.13465	0.318	0.22354	0.13363	0.14239	0.13477	0.14239	0.13477	0.14239	0.13477
631296.7	4271153.03	631296.73,4271153.	RES	0.29413	0.20398	0.12902	0.29907	0.21218	0.12749	0.13554	0.12991	0.13554	0.12991	0.13554	0.12991
631316.7	4271153.03	631316.73,4271153.	UCART1	0.26343	0.18559	0.1193	0.26757	0.19247	0.11712	0.1238	0.1212	0.1238	0.1212	0.1238	0.1212
631326.7	4271153.03	631326.73,4271153.	UCART1	0.25036	0.17746	0.11504	0.25425	0.18381	0.11269	0.1187	0.11734	0.1187	0.11734	0.1187	0.11734
631336.7	4271153.03	631336.73,4271153.	UCART1	0.23873	0.17006	0.11119	0.24245	0.17595	0.10875	0.1141	0.11384	0.1141	0.11384	0.1141	0.11384
631346.7	4271153.03	631346.73,4271153.	UCART1	0.22796	0.16309	0.10757	0.23158	0.16857	0.10512	0.1098	0.11036	0.1098	0.11036	0.1098	0.11036
631356.7	4271153.03	631356.73,4271153.	UCART1	0.21737	0.15616	0.10395	0.2209	0.16125	0.10153	0.10552	0.10682	0.10552	0.10682	0.10552	0.10682
631366.7	4271153.03	631366.73,4271153.	UCART1	0.20753	0.14963	0.10054	0.21101	0.15438	0.0982	0.10151	0.10342	0.10151	0.10342	0.10151	0.10342
630426.7	4271163.03	630426.73,4271163.	UCART1	0.1072	0.15761	0.23697	0.103	0.15241	0.21485	2.08095	0.35315	2.08095	0.35315	2.08095	0.35315
630436.7	4271163.03	630436.73,4271163.	UCART1	0.11162	0.16512	0.25064	0.10719	0.15979	0.22642	2.22802	0.35633	2.22802	0.35633	2.22802	0.35633
630446.7	4271163.03	630446.73,4271163.	UCART1	0.11635	0.17317	0.26561	0.11167	0.16762	0.23977	2.37267	0.35914	2.37267	0.35914	2.37267	0.35914
630456.7	4271163.03	630456.73,4271163.	UCART1	0.12137	0.18177	0.28195	0.11642	0.17589	0.25496	2.51567	0.36155	2.51567	0.36155	2.51567	0.36155
630466.7	4271163.03	630466.73,4271163.	UCART1	0.12672	0.19102	0.29988	0.1215	0.18467	0.27207	2.6589	0.36363	2.6589	0.36363	2.6589	0.36363
630476.7	4271163.03	630476.73,4271163.	UCART1	0.13252	0.20112	0.31973	0.12701	0.19414	0.29115	2.80548	0.36551	2.80548	0.36551	2.80548	0.36551
630486.7	4271163.03	630486.73,4271163.	UCART1	0.13898	0.21241	0.34215	0.13315	0.20461	0.31245	2.96308	0.36745	2.96308	0.36745	2.96308	0.36745
630496.7	4271163.03	630496.73,4271163.	UCART1	0.14595	0.22475	0.36691	0.13979	0.21593	0.3355	3.12776	0.36921	3.12776	0.36921	3.12776	0.36921
630506.7	4271163.03	630506.73,4271163.	UCART1	0.15343	0.2382	0.39407	0.14693	0.22815	0.36023	3.29947	0.37073	3.29947	0.37073	3.29947	0.37073
630516.7	4271163.03	630516.73,4271163.	UCART1	0.16148	0.25295	0.42398	0.15463	0.24145	0.38697	3.48103	0.37211	3.48103	0.37211	3.48103	0.37211
630526.7	4271163.03	630526.73,4271163.	UCART1	0.17012	0.26911	0.4568	0.16292	0.25597	0.41605	3.67277	0.37333	3.67277	0.37333	3.67277	0.37333
630566.7	4271163.03	630566.73,4271163.	UCART1	0.2117	0.35153	0.62481	0.20308	0.33047	0.56439	4.57712	0.37721	4.57712	0.37721	4.57712	0.37721
630576.7	4271163.03	630576.73,4271163.	UCART1	0.2245	0.37817	0.67931	0.21548	0.35491	0.61281	4.85796	0.37831	4.85796	0.37831	4.85796	0.37831
630586.7	4271163.03	630586.73,4271163.	UCART1	0.23852	0.40791	0.74036	0.22907	0.3824	0.66759	5.16883	0.37953	5.16883	0.37953	5.16883	0.37953
630596.7	4271163.03	630596.73,4271163.	UCART1	0.25388	0.44114	0.80871	0.24395	0.41327	0.72975	5.51264	0.3809	5.51264	0.3809	5.51264	0.3809
630606.7	4271163.03	630606.73,4271163.	UCART1	0.27065	0.4782	0.88504	0.26016	0.4478	0.80008	5.89002	0.38239	5.89002	0.38239	5.89002	0.38239
630616.7	4271163.03	630616.73,4271163.	UCART1	0.28908	0.51972	0.97027	0.2779	0.48655	0.87944	6.30741	0.38406	6.30741	0.38406	6.30741	0.38406
630626.7	4271163.03	630626.73,4271163.	UCART1	0.30946	0.5665	1.06543	0.29743	0.53023	0.9687	6.77636	0.38597	6.77636	0.38597	6.77636	0.38597
630636.7	4271163.03	630636.73,4271163.	UCART1	0.33198	0.61917	1.17097	0.31885	0.57942	1.06817	7.29925	0.38811	7.29925	0.38811	7.29925	0.38811
630646.7	4271163.03	630646.73,4271163.	UCART1	0.35707	0.67876	1.28764	0.34253	0.63513	1.1785	7.89136	0.39057	7.89136	0.39057	7.89136	0.39057
630656.7	4271163.03	630656.73,4271163.	UCART1	0.38514	0.74622	1.41567	0.36877	0.6984	1.30009	8.56778	0.39337	8.56778	0.39337	8.56778	0.39337
630686.7	4271163.03	630686.73,4271163.	RES	0.49186	1.00366	1.86096	0.46656	0.94328	1.73497	11.27667	0.40389	11.27667	0.40389	11.27667	0.40389
630696.7	4271163.03	630696.73,4271163.	RES	0.53691	1.10952	2.0236	0.50719	1.04633	1.90328	12.48875	0.40811	12.48875	0.40811	12.48875	0.40811
630706.7	4271163.03	630706.73,4271163.	RES	0.58751	1.22475	2.18709	0.55261	1.16062	2.08097	13.90936	0.4126	13.90936	0.4126	13.90936	0.4126
630716.7	4271163.03	630716.73,4271163.	RES	0.64547	1.34969	2.34812	0.60457	1.28767	2.26659	15.66237	0.41759	15.66237	0.41759	15.66237	0.41759
630786.7	4271163.03	630786.73,4271163.	UCART1	1.42148	2.28732	2.92889	1.3081	2.40455	3.20403	15.90022	0.47213	15.90022	0.47213	15.90022	0.47213
630816.7	4271163.03	630816.73,4271163.	UCART1	2.13646	2.54931	2.70387	1.95432	2.77672	3.05765	12.24432	0.50788	12.24432	0.50788	12.24432	0.50788
630826.7	4271163.03	630826.73,4271163.	UCART1	2.46733	2.6048	2.57639	2.25583	2.85984	2.93325	11.44283	0.52175	11.44283	0.52175	11.44283	0.52175
630836.7	4271163.03	630836.73,4271163.	UCART1	2.85546	2.64352	2.43151	2.61374	2.92116	2.7807	10.78548	0.53656	10.78548	0.53656	10.78548	0.53656
630846.7	4271163.03	630846.73,4271163.	UCART1	3.30568	2.66575	2.2756	3.03593	2.96153	2.60797	10.25513	0.55232	10.25513	0.55232	10.25513	0.55232
630856.7	4271163.03	630856.73,4271163.	UCART1	3.81648	2.67132	2.11414	3.52563	2.98156	2.42277	9.82635	0.5689	9.82635	0.5689	9.82635	0.5689
630866.7	4271163.03	630866.73,4271163.	UCART1	4.37496	2.65919	1.95107	4.07671	2.98094	2.23131	9.45287	0.58589	9.45287	0.58589	9.45287	0.58589
630876.7	4271163.03	630876.73,4271163.	UCART1	4.95948	2.6295	1.7905	4.67526	2.96032	2.03992	9.0919	0.60302	9.0919	0.60302	9.0919	0.60302
630886.7	4271163.03	630886.73,4271163.	UCART1	5.54096	2.58391	1.63699	5.29911	2.92179	1.85506	8.68662	0.62022	8.68662	0.62022	8.68662	0.62022
630896.7	4271163.03	630896.73,4271163.	UCART1	6.07749	2.52289	1.49279	5.9097	2.86563	1.68032	8.11835	0.63706	8.11835	0.63706	8.11835	0.63706
630906.7	4271163.03	630906.73,4271163.	UCART1	6.52713	2.4477	1.35981	6.46195	2.79261	1.51861	7.27933	0.65312	7.27933	0.65312	7.27933	0.65312
630916.7	4271163.03	630916.73,4271163.	UCART1	6.8581	2.36083	1.23994	6.91393	2.70462	1.37265	6.20228	0.66811	6.20228	0.66811	6.20228	0.66811
630946.7	4271163.03	630946.73,4271163.	RES	6.96848	2.04412	0.95474	7.35529	2.35935	1.03028	3.34763	0.69825	3.34763	0.69825	3.34763	0.69825
630966.7	4271163.03	630966.73,4271163.	UCART1	6.35677	1.80442	0.81593	6.82482	2.08223	0.87175	2.35658	0.69683	2.35658	0.69683	2.35658	0.69683
630976.7	4271163.03	630976.73,4271163.	UCART1	5.90497	1.6812	0.75742	6.3627	1.93741	0.8074	2.0189	0.68736	2.0189	0.68736	2.0189	0.68736
630986.7	4271163.03	630986.73,4271163.	UCART1	5.39625	1.5587	0.70481	5.81838	1.79275	0.75065	1.74535	0.67193	1.74535	0.67193	1.74535	0.67193
630996.7	4271163.03	630996.73,4271163.	UCART1	4.85819	1.43816	0.65684	5.2297	1.65011	0.69959	1.51747	0.65077	1.51747	0.65077	1.51747	0.65077
631006.7	4271163.03	631006.73,4271163.	RES	4.32681	1.32348	0.61394	4.64218	1.51411	0.65426	1.32806	0.62522	1.32806	0.62522	1.32806	0.62522
631016.7	4271163.03	631016.73,4271163.	RES	3.81307	1.21323	0.57402	4.0735	1.38315	0.6122	1.16493	0.5956	1.16493	0.5956	1.16493	0.5956
631026.7	4271163.03	631026.73,4271163.	RES	3.3419	1.1107	0.53769	3.55256	1.26098	0.57395	1.0265	0.56361	1.0265	0.56361	1.0265	0.56361
631036.7	4271163.03	631036.73,4271163.	RES	2.92581	1.01744	0.50488	3.09399	1.14946	0.53937	0.90976	0.53093	0.90976	0.53093	0.90976	0.53093
631046.7	4271163.03	631046.73,4271163.	RES	2.56683	0.93354	0.47513	2.70068	1.04893	0.5079	0.81112	0.49784	0.81112	0.49784	0.81112	0.49784
631066.7	4271163.03	631066.73,4271163.	UCART1	1.99845	0.79018	0.42211	2.08679	0.87755	0.45137	0.65427	0.43342	0.65427	0.43342	0.65427	0.43342
631076

630506.7	4271173.03	630506.73,4271173.	UCART1	0.15443	0.23759	0.39114	0.14813	0.22707	0.35803	3.86043	0.36005	3.86043	0.36005	3.86043	0.36005
630516.7	4271173.03	630516.73,4271173.	UCART1	0.16252	0.25216	0.42016	0.15595	0.24015	0.3838	4.09012	0.36144	4.09012	0.36144	4.09012	0.36144
630526.7	4271173.03	630526.73,4271173.	UCART1	0.17122	0.26814	0.45195	0.16438	0.2545	0.41198	4.33682	0.3627	4.33682	0.3627	4.33682	0.3627
630566.7	4271173.03	630566.73,4271173.	UCART1	0.21308	0.34943	0.61414	0.20518	0.32865	0.55586	5.54609	0.36686	5.54609	0.36686	5.54609	0.36686
630576.7	4271173.03	630576.73,4271173.	UCART1	0.22587	0.37544	0.66637	0.21765	0.35279	0.60268	5.93118	0.36798	5.93118	0.36798	5.93118	0.36798
630586.7	4271173.03	630586.73,4271173.	UCART1	0.23989	0.40443	0.72479	0.23129	0.37987	0.65573	6.36634	0.36924	6.36634	0.36924	6.36634	0.36924
630596.7	4271173.03	630596.73,4271173.	UCART1	0.25518	0.43664	0.78988	0.24612	0.41007	0.71567	6.85319	0.37061	6.85319	0.37061	6.85319	0.37061
630606.7	4271173.03	630606.73,4271173.	UCART1	0.2719	0.47251	0.86235	0.26226	0.44375	0.78322	7.39919	0.37212	7.39919	0.37212	7.39919	0.37212
630616.7	4271173.03	630616.73,4271173.	UCART1	0.29023	0.51255	0.94286	0.27983	0.48137	0.85895	8.01333	0.3738	8.01333	0.3738	8.01333	0.3738
630626.7	4271173.03	630626.73,4271173.	UCART1	0.31044	0.55742	1.03211	0.29906	0.52353	0.94337	8.70892	0.37569	8.70892	0.37569	8.70892	0.37569
630636.7	4271173.03	630636.73,4271173.	UCART1	0.33281	0.60782	1.1306	0.32013	0.57089	1.0368	9.50212	0.37782	9.50212	0.37782	9.50212	0.37782
630646.7	4271173.03	630646.73,4271173.	UCART1	0.35766	0.66448	1.23861	0.34331	0.62422	1.13949	10.41563	0.38023	10.41563	0.38023	10.41563	0.38023
630656.7	4271173.03	630656.73,4271173.	UCART1	0.3855	0.72835	1.35646	0.36902	0.68457	1.25196	11.49164	0.38299	11.49164	0.38299	11.49164	0.38299
630756.7	4271173.03	630756.73,4271173.	UCART1	0.97622	1.78607	2.63685	0.90574	1.79543	2.74665	15.83466	0.43221	15.83466	0.43221	15.83466	0.43221
630766.7	4271173.03	630766.73,4271173.	UCART1	1.0948	1.9084	2.68991	1.01432	1.94731	2.85154	14.32627	0.4403	14.32627	0.4403	14.32627	0.4403
630776.7	4271173.03	630776.73,4271173.	UCART1	1.23206	2.02282	2.71251	1.13958	2.09509	2.92184	13.08247	0.44901	13.08247	0.44901	13.08247	0.44901
630786.7	4271173.03	630786.73,4271173.	UCART1	1.39223	2.12732	2.70411	1.28521	2.23466	2.95429	12.04316	0.45848	12.04316	0.45848	12.04316	0.45848
630816.7	4271173.03	630816.73,4271173.	UCART1	2.05765	2.36513	2.50671	1.89046	2.56785	2.82454	9.77868	0.49175	9.77868	0.49175	9.77868	0.49175
630826.7	4271173.03	630826.73,4271173.	UCART1	2.35906	2.41613	2.39455	2.16804	2.64348	2.71524	9.24763	0.50456	9.24763	0.50456	9.24763	0.50456
630836.7	4271173.03	630836.73,4271173.	UCART1	2.70802	2.45215	2.26678	2.49367	2.70015	2.58131	8.80719	0.51822	8.80719	0.51822	8.80719	0.51822
630846.7	4271173.03	630846.73,4271173.	UCART1	3.10702	2.47334	2.12879	2.87242	2.73842	2.42946	8.44782	0.5327	8.44782	0.5327	8.44782	0.5327
630856.7	4271173.03	630856.73,4271173.	UCART1	3.55249	2.47929	1.98509	3.30462	2.75842	2.26587	8.14693	0.54783	8.14693	0.54783	8.14693	0.54783
630866.7	4271173.03	630866.73,4271173.	UCART1	4.0315	2.46889	1.83883	3.78253	2.7594	2.09547	7.86772	0.5632	7.86772	0.5632	7.86772	0.5632
630876.7	4271173.03	630876.73,4271173.	UCART1	4.52575	2.44245	1.6938	4.2935	2.74201	1.92383	7.57659	0.57856	7.57659	0.57856	7.57659	0.57856
630886.7	4271173.03	630886.73,4271173.	UCART1	5.01185	2.40152	1.55415	4.81887	2.70801	1.7567	7.22959	0.59385	7.22959	0.59385	7.22959	0.59385
630896.7	4271173.03	630896.73,4271173.	UCART1	5.45495	2.34587	1.42133	5.32575	2.65691	1.59671	6.747	0.60853	6.747	0.60853	6.747	0.60853
630906.7	4271173.03	630906.73,4271173.	UCART1	5.82383	2.27706	1.29765	5.7801	2.58991	1.44712	6.08343	0.62231	6.08343	0.62231	6.08343	0.62231
630916.7	4271173.03	630916.73,4271173.	UCART1	6.09766	2.19847	1.18594	6.15306	2.51007	1.3116	5.28156	0.63512	5.28156	0.63512	5.28156	0.63512
630946.7	4271173.03	630946.73,4271173.	UCART1	6.20585	1.91522	0.91899	6.53195	2.20107	0.99058	3.07324	0.6603	3.07324	0.6603	3.07324	0.6603
630956.7	4271173.03	630956.73,4271173.	UCART1	6.00898	1.81074	0.85048	6.38452	2.08143	0.91066	2.59441	0.66173	2.59441	0.66173	2.59441	0.66173
630966.7	4271173.03	630966.73,4271173.	UCART1	5.70532	1.70036	0.78773	6.10304	1.95336	0.83936	2.21184	0.65773	2.21184	0.65773	2.21184	0.65773
630976.7	4271173.03	630976.73,4271173.	UCART1	5.32566	1.58853	0.73164	5.71892	1.82255	0.77722	1.90696	0.64854	1.90696	0.64854	1.90696	0.64854
630986.7	4271173.03	630986.73,4271173.	UCART1	4.89341	1.47668	0.68104	5.26106	1.69122	0.72241	1.65703	0.63408	1.65703	0.63408	1.65703	0.63408
630996.7	4271173.03	630996.73,4271173.	UCART1	4.43065	1.36578	0.63475	4.75906	1.56084	0.67315	1.44655	0.61451	1.44655	0.61451	1.44655	0.61451
631006.7	4271173.03	631006.73,4271173.	RES	3.9695	1.25985	0.59349	4.25246	1.43612	0.62971	1.27063	0.5911	1.27063	0.5911	1.27063	0.5911
631016.7	4271173.03	631016.73,4271173.	RES	3.51997	1.15771	0.5553	3.75698	1.31572	0.58975	1.11856	0.56411	1.11856	0.56411	1.11856	0.56411
631026.7	4271173.03	631026.73,4271173.	RES	3.10358	1.06231	0.52068	3.29779	1.20294	0.55359	0.98889	0.53526	0.98889	0.53526	0.98889	0.53526
631036.7	4271173.03	631036.73,4271173.	RES	2.73378	0.97556	0.48974	2.89049	1.1	0.52125	0.87959	0.50564	0.87959	0.50564	0.87959	0.50564
631046.7	4271173.03	631046.73,4271173.	RES	2.41171	0.89722	0.46177	2.53719	1.00675	0.49193	0.78685	0.47599	0.78685	0.47599	0.78685	0.47599
631066.7	4271173.03	631066.73,4271173.	UCART1	1.89463	0.76244	0.41201	1.97676	0.84636	0.43935	0.63833	0.41705	0.63833	0.41705	0.63833	0.41705
631076.7	4271173.03	631076.73,4271173.	UCART1	1.69153	0.7052	0.38965	1.76037	0.77861	0.41547	0.57888	0.38878	0.57888	0.38878	0.57888	0.38878
631086.7	4271173.03	631086.73,4271173.	UCART1	1.51828	0.65394	0.36866	1.57791	0.71835	0.39289	0.52724	0.36181	0.52724	0.36181	0.52724	0.36181
631096.7	4271173.03	631096.73,4271173.	UCART1	1.3699	0.60811	0.34892	1.42318	0.6649	0.37156	0.48226	0.33654	0.48226	0.33654	0.48226	0.33654
631106.7	4271173.03	631106.73,4271173.	UCART1	1.24169	0.56707	0.33032	1.29038	0.61747	0.35144	0.44285	0.31315	0.44285	0.31315	0.44285	0.31315
631166.7	4271173.03	631166.73,4271173.	UCART1	0.73146	0.39238	0.23948	0.7609	0.4203	0.2546	0.28373	0.21419	0.28373	0.21419	0.28373	0.21419
631176.7	4271173.03	631176.73,4271173.	UCART1	0.67371	0.37114	0.22728	0.70016	0.39674	0.24161	0.26552	0.20332	0.26552	0.20332	0.26552	0.20332
631196.7	4271173.03	631196.73,4271173.	UCART1	0.57559	0.33366	0.20546	0.59663	0.35523	0.21792	0.23427	0.18498	0.23427	0.18498	0.23427	0.18498
631206.7	4271173.03	631206.73,4271173.	UCART1	0.53349	0.31679	0.19558	0.55211	0.33654	0.20691	0.22065	0.17705	0.22065	0.17705	0.22065	0.17705
631216.7	4271173.03	631216.73,4271173.	UCART1	0.49543	0.30099	0.18633	0.51182	0.31904	0.19642	0.20817	0.16984	0.20817	0.16984	0.20817	0.16984
631226.7	4271173.03	631226.73,4271173.	UCART1	0.46087	0.28612	0.17764	0.47523	0.30257	0.18639	0.19669	0.16314	0.19669	0.16314	0.19669	0.16314
631236.7	4271173.03	631236.73,4271173.	UCART1	0.42942	0.27207	0.16945	0.44194	0.28703	0.17682	0.18608	0.15688	0.18608	0.15688	0.18608	0.15688
631246.7	4271173.03	631246.73,4271173.	UCART1	0.40079	0.2588	0.16174	0.41164	0.27237	0.16773	0.17626	0.15103	0.17626	0.15103	0.17626	0.15103
631256.7	4271173.03	631256.73,4271173.	UCART1	0.37475	0.24629	0.15451	0.3841	0.25858	0.15914	0.16719	0.14548	0.16719	0.14548	0.16719	0.14548
631266.7	4271173.03	631266.73,4271173.	UCART1	0.351	0.23447	0.1477	0.35901	0.24559	0.15105	0.15878	0.14021	0.15878	0.14021	0.15878	0.14021
631276.7	4271173.03	631276.73,4271173.	UCART1	0.32902	0.22315	0.1412	0.33584	0.23319	0.14338	0.15086	0.1353	0.15086	0.1353	0.15086	0.1353
631286.7	4271173.03	631286.73,4271173.	UCART1	0.30829	0.21212	0.13489	0.31407	0.22116	0.13601	0.14326	0.13064	0.14326	0.13064	0.14326	0.13064
631296.7	4271173.03	631296.73,4271173.	UCART1	0.28942	0.20175	0.12898	0.2943	0.2099	0.12919	0.13621	0.1261	0.13621	0.1261	0.13621	0.1261
631306.7	4271173.03	631306.73,4271173.	UCART1	0.27327	0.19259	0.1238	0.27743	0.19999	0.12324	0.1301	0.12198	0.1301	0.12198	0.1301	0.12198
631326.7	4271173.03	631326.73,4271173.	UCART1	0.24568	0.17625	0.11464	0.24876	0.18241	0.11296	0.11941	0.11448	0.11941	0.11448	0.11941	0.11448
631336.7	4271173.03	631336.73,4271173.	UCART1	0.23424	0.16918	0.11073	0.23697	0.17484	0.10867	0.11488	0.11133	0.11488	0.11133	0.11488	0.11133
631346.7	4271173.03	631346.73,4271173.	UCART1	0.22367	0.16249	0.10705	0.22613	0.16771	0.10472	0.11064	0.10818	0.11064	0.10818	0.11064	0.10818
631356.7	4271173.03	631356.73,4271173.	UCART1	0.21281	0.15553	0.1032	0.21505	0.1603	0.10068	0.10621	0.10483	0.10621	0.10483	0.10621	0.10483
630436.7	4271183.03	630436.73,4271183.	UCART1	0.11269	0.16508	0.24872	0.10821	0.16053	0.22588	2.98109	0.33483	2.98109	0.33483	2.98109	0.33483
630446.7	4271183.03	630446.73,4271183.	UCART1	0.1176	0.17299	0.26361	0.1129	0.16796	0.24041	3.18704	0.33772	3.18704	0.33772	3.18704	0.33772
630456.7	4271183.03	630456.73,4271183.	UCART1	0.12281	0.18145	0.27982	0.11789	0.1758	0.25622	3.39343	0.34026	3.39343	0.34026	3.39343	0.34026
630466.7	4271183.03	630466.73,4271183.	UCART1	0.12838	0.19059	0.2975	0.12324	0.18416	0.27321	3.60325	0.34249	3.60325	0.34249	3.60325	0.34249
630476.7	4271183.03	630476.73,4271183.	UCART1	0.13437	0.20054	0.31691	0.12903	0.19318	0.29141	3.82283	0.34451	3.82283	0.34451	3.82283	0.34451
630486.7	4271183.03	630486.73,4271183.	UCART1	0.14096	0.2116	0.3385	0.13541	0.20315	0.31115	4.0644	0.34649	4.0644	0.34649	4.0644	0.34649
630496.7	4271183.03	630496.73,4271183.	UCART1	0.14806	0.22369	0.36214	0.1423	0.214	0.33237	4.32421	0.34829	4.32421	0.34829	4.32421	0.34829
630506.7	4271183.03	630506.73,4271183.	UCART1	0.15562	0.23684	0.38782	0.14967	0.22578	0.35523	4.60176	0.34985	4.60176	0.34985	4.60176	0.34985
630516.7	4271183.03	630516.73,4271183.	UCART1	0.16374	0.25123	0.4159	0.1576	0.23871	0.3802	4.90286	0.35125	4.90286	0.35125	4.90286	0.35125
630526.7	4271183.03	630526.73,4271183.	UCART1	0.17247	0.26701	0.44664	0.16615	0.25297	0.40756	5.23192	0.35254	5.23192	0.35254	5.23192	0.35254
630536.7	4271183.03	630536.73,4271183.	UCART1	0.18183	0.2843	0.48031	0.17534	0.2687	0.43754	5.59185	0.35372	5.59185	0.35372	5.59185	0.35372
630566.7	4271183.03	630566.73,4271183.	UCART1	0.21446	0.34701	0.60311	0.20734	0.32677	0.54704	6.9185	0.35696	6.9185	0.35696	6.9185	0.35696
630576.7	4271183.03	630576.73,4271183.	UCART1	0.22722	0.37239	0.65324	0.2198	0.35059	0.59246	7.47578	0.35811	7.47578	0.35811	7.47578	0.35811
630586.7	4271183.03	630586.73,4271183.	UCART1	0.24114	0.40053	0.70905	0.23333	0.37712	0.64377	8.11607	0.35939	8.11607	0.35939	8.11607	0.35939
630596.7	4271183.03	630596.73,4271183.	UCART1	0.25631	0.43169	0.771	0.24798	0.40656	0.70153	8.84913	0.36076	8.84913	0.36076	8.84913	0.36076
630606.7	4271183.03	630606.73,4271183.	UCART1	0.27287	0.46629	0.83966	0.26384	0.43924	0.76623	9.68901	0.36227	9.68901	0.36227	9.68901	0.36227
630616.7	4271183.03	630616.73,4271183.	UCART1	0.29105	0.50485	0.91565	0.2811	0.47566	0.83834	10.6613	0.36395	10.6613	0.36395	10.6613	0.36395
630626.7	4271183.03	630626.73,4271183.	UCART1	0.31108	0.54792	0.9994	0.29993	0.51633	0.9181	11.79119	0.36584	11.79119	0.36584	11.79119	0.36584
630636.7	4271183.03	630636.73,4271183.	UCART1	0.33325	0.59609	1.09124	0.32053	0.56185	1.00567	13.12683	0.36796	13.12683	0.36796	13.12683	0.36796
630646.7	4271183.03	630646.73,4271183.	UCART1	0.35787	0.65	1.19134	0.34319	0.6129	1.10123	14.73034	0.37034	14.73034	0.37034	14.73034	0.37034
630656.7	4271183.03	630656.73,4271183.	UCART1	0.38542	0.71035	1.29974	0.36831	0.67031	1.20511	16.74259	0.37304	16.74259	0.37304	16.74259	0.37304
630726.7	4271183.03	630726.73,4271183.	UCART1	0.70504	1.33401	2.17455	0.65828	1.29769	2.15072	15.75809	0.40115	15.75809	0.40115	15.75809	0.40115
630736.7	4271183.03	630736.73,4271183.	UCART1	0.77946	1.44742	2.28252	0.72677	1.4227	2.2971	14.22977	0.40697	14.22977	0.40697	14.22977	0.40697
630746.7	4271183.03	630746.73,4271183.	UCART1	0.86515	1.56253	2.37403	0.80579	1.5544	2.43266	12.98384	0.41341	12.98384	0.41341	12.98384	0.41341
630756.7	4271183.03	630756.73,4271183.	UCART1	0.96391	1.67658	2.44482	0.89678	1.69006	2.5501	11.93805	0.42048	11.93805	0.42048	11.93805	0.42048
630766.7	4271183.03	630766.73,4271183.	UCART1	1.07774	1.78665	2.49137	1.00133	1.82608	2.64244	11.0406	0.42817	11.0406	0.42817	11.0406	0.42817
630776.7	4271183.03	630776.73,4271183.	UCART1	1.20855	1.88967	2.51107	1.12095	1.95808	2.70397	10.25061	0.4364	10.25061	0.4364	10.25061	0.4364
630786.7	4271183.03	630786.73,4271183.	UCART1	1.36044	1.9842	2.50378	1.25944	2.08292	2.73224	9.57311	0.44533	9.57311	0.44533	9.57311	0.44533
630816.7	4271183.03	630816.73,4271183.	UCART1	1.97812	2.20006	2.32959	1.82521	2.38181	2.61637	8.02533	0.47626	8.02533	0.47626	8.02533	0.47626
630826.7	4271183.03	630826.73,4271183.	UCART1	2.25261	2.24705	2.23066	2.08069	2.45077	2.52	7.65848	0.48813	7.65848	0.48813	7.65848	0.48813
630836.7	4271183.03	630836.73,4271183.	UCART1	2.56587	2.28035	2.11743	2.37627	2.50288	2.40171	7.34682	0.50068	7.34682	0.50068	7.34682	0.50068
630846.7	4271183.03	630846.73,4271183.	UCART1	2.92016	2.30063	1.9951	2.71632	2.53915	2.26786	7.09397	0.51401	7.09397	0.51401	7.09397	0.51401
630856.7	4271183.03	630856.73,4271183.	UCART1	3.30972	2.30683	1.86689	3.09824	2.55881	2.12295	6.87304	0.52783	6.87304	0.52783	6.87304	0.52783
630866.7	4271183.03	630866.73,4271183.	UCART1	3.72241	2.29793	1.73545	3.51394	2.56102	1.97097	6.65337	0.54172	6.65337	0.54172	6.65337	0.54172
630876.7	4271183.03	630876.73,4271183.	UCART1	4.14296	2.27436	1.60427	3.9523	2.54637	1.81681	6.41106	0.5555	6.41106	0.5555	6.41106	0.5555
630886.7	4271183.03	630886.73,4271183.	UCART1	4.55249	2.23753	1.47709	4.39772	2.51637	1.66555	6.11404	0.5691	6.11404	0.5691	6.11404	0.5691
630906.7	4271183.03	630906.73,4271183.	UCART1	5.22649	2.12349	1.2396	5.1987	2.4083	1.38052	5.17701	0.59368	5.17701	0.59368	5.17701	0.59368
630916.7	4271183.03	630916.73,4271183.	UCART1	5.4546	2.05214	1.13546	5.50897	2.33571	1.25468	4.56156	0.60464	4.56156	0.60464	4.56156	0.60464
630946.7	4271183.03	630946.73,4271183.	UCART1	5.55764	1.79801	0.88546	5.8355	2.05832	0.95382	2.82401	0.62569	2.82401	0.62569	2.82401	0.62569
630956.7	4271183.03	630956.73,4271183.	UCART1	5.39976	1.70509	0.82134	5.71949	1.95204	0.87841	2.41679	0.62659	2.41679	0.62659	2.41679	0.62659
630966.7	4271183.03	630966.73,4271183.	UCART1	5.14591	1.60501	0.76126	5.48644	1.83625	0.80958	2.07703	0.62231	2.07703	0.62231	2.07703	0.62231
630976.7	4271183.03	630976.73,4271183.	UCART1	4.8244	1.50296	0.70718	5.16438	1.71733	0.74914	1.80084	0.61336	1.80084	0.61336	1.80084	0.61336
630986.7	4271183.03	630986.73,4271183.	UCART1	4.45484	1.40045	0.65829	4.77659	1.59751	0.69582	1.57221	0.59974	1.57221	0.59974	1.57221	0.59974
630996.7	4271183.03	630996.73,4271183.	UCART1	4.05435	1.29807	0.61341	4.34571	1.47779	0.64788	1.37781	0.58152	1.37781	0.58152	1.37781	0.58152
631006.7	4271183.03	631006.73,4271183.	RES	3.65077	1.19967	0.57338	3.90527	1.36267	0.60577	1.21412	0.55987	1.21412	0.55987	1.21412	0.55987
631016.7	4271183.03	631016.73,4271183.	RES	3.25646	1.10519	0.53687	3.47253	1.25204	0.56774	1.07307	0.53522	1.07307	0.53522	1.07307	0.53522
631026.7	4271183.03	631026.73,4271183.	RES	2.88738	1.01645	0.50385	3.06667	1.1479	0.53349	0.95201	0.50915	0.95201	0.50915	0.95201	0.50915
631036.7	4271183.03	631036.73,4271183.	RES	2.55792	0.93582	0.47463	2.70421	1.05289	0.50321	0.84997	0.48248	0.84997	0.48248	0.84997	0.48248
631046.7	4271183.03	631046.73,4271183.	RES	2.26913	0.86292	0.44842	2.38719	0.9667	0.476	0.76325	0.45539	0.76325	0.45539	0.76325	0.45539
631076.7	4271183.03	631076.73,4271183.	UCART1	1.6107	0.6821	0.38075	1.67454	0.7528	0.40496	0.56618	0.37557	0.56618	0.37557	0.56618	0.37557
631136.7	4271183.03	631136.73,4271183.	UCART1	0.91847	0.45625	0.27845	0.95411	0.49199	0.29506	0.34701	0.2501	0.34701	0.2501	0.34701	0.2501
631146.7	4271183.03	631146.73,4271183.	UCART1	0.84526	0.43024	0.26446	0.87852	0.46278	0.28023	0.32325	0.23518	0.32325	0.23518	0.32325	0.23518
631156.7	4271183.03	631156.73,4271183.	UCART1	0.77865	0.40625	0.25112	0.80948	0.43601	0.2662	0.30165	0.22179	0.30165	0.22179	0.30165	0.22179
631166.7	4271183.03	631166.73,4271183.	UCART1	0.71755	0.3839	0.23836	0.74588	0.41117	0.25284	0.28181	0.20966	0.28181	0.20966	0.28181	0.20966
631176.7	4271183.03	631176.73,4271183.	UCART1	0.66209	0.36327	0.22633	0.68792	0.38832	0.24024	0.26378	0.19886	0.26378	0.19886	0.26378	0.19886
631206.7	4271183.03	631206.73,4271183.	UCART1	0.52824	0.31153	0.19548	0.54716	0.33111	0.20734	0.22008	0.17331	0.22008	0.17331	0.22008	0.17331
631216.7	4271183.03	631216.73,4271183.	UCART1	0.4919	0.29668	0.18654	0.50878	0.31469	0.19749	0.20805	0.16634	0.20805	0.16634	0.20805	0.16634
631226.7	4271183.03	631226.73,4271183.	UCART1	0.45872	0.28267	0.1781	0.47371	0.29918	0.188	0.19693	0.15974	0.19693	0.15974	0.19693	0.15974
631236.7	4271183.03	631236.73,4271183.	UCART1	0.42802	0.26924	0.17004	0.44124	0.28432	0.17876	0.18651	0.15361	0.18651	0.15361	0.18651	0.15361
631246.7	4271183.03	631246.73,4271183.	UCART1	0.39999	0.25654	0.16243	0.41158	0.27029	0.16992	0.17687	0.14809	0.17687	0.14809	0.17687	0.14809
631256.7	4271183.03	631256.73,4271183.	UCART1	0.3741	0.24439	0.15519	0.38418	0.25688	0.16139	0.16782	0.14285	0.16782	0.14285	0.16782	0.14285
631266.7	4271183.03	631266.73,4271183.	UCART1	0.35041	0.23289	0.14835	0.35911	0.24421	0.15327	0.15943	0.13791	0.15943	0.13791	0.15943	0.13791
631276.7	4271183.03	631276.73,4271183.	UCART1	0.32829	0.22178	0.14177	0.33574	0.23201	0.14546	0.15146	0.13313	0.15146	0.13313	0.15146	0.13313
631286.7	4271183.03	631286.73,4271183.	UCART1	0.30735	0.21092	0.13535	0.31366	0.22012	0.13788	0.14378	0.12844	0.14378	0.12844	0.14378	0.12844
631296.7	4271183.03	631296.73,4271183.	UCART1	0.28826	0.20069	0.12934	0.29357	0.20896	0.13081	0.13667	0.12419	0.13667	0.12419	0.13667	0.12419
631326.7	4271183.03	631326.73,4271183.	UCART1	0.24369	0.17535	0.11461	0.24682	0.18151	0.11368	0.11962	0.11283	0.11962	0.11283	0.11962	0.11283
631336.7	4271183.03	631336.73,4271183.	UCART1	0.23193	0.16825	0.11054	0.23459	0.17388	0.10907	0.11498	0.10975	0.11498	0.10975	0.11498	0.10975
631346.7	4271183.03	631346.73,4271183.	UCART1	0.22104	0.16151	0.1067	0.22331	0.16666	0.1048	0.11062	0.10666	0.11062	0.10666	0.11062	0.10666
630436.7	4271193.03	630436.73,4271193.	UCART1	0.11349	0.16477	0.24769	0.10906	0.16023	0.22646	3.51908	0.32488	3.51908	0.32488	3.51908	0.32488
630446.7	4271193.03	630446.73,4271193.	UCART1	0.11848	0.17259	0.26249	0.11388	0.16743	0.24098	3.77134	0.32778	3.77134	0.32778	3.77134	0.32778
630456.7	4271193.03	630456.73,4271193.	UCART1	0.1238	0.18101	0.27856	0.11903	0.17509	0.25649	4.02764	0.33035	4.02764	0.33035	4.02764	0.33035
630466.7	4271193.03	630466.73,4271193.	UCART1	0.12948	0.19013	0.29608	0.12455	0.18331	0.27295	4.29516	0.33266	4.29516	0.33266	4.29516	0.33266
630476.7	4271193.03	630476.73,4271193.	UCART1	0.13558	0.20006	0.31521	0.13051	0.19221	0.29047	4.5812	0.33475	4.5812	0.33475	4.5812	0.33475
630486.7	4271193.03	630486.73,4271193.	UCART1	0.1422	0.21099	0.33623	0.13699	0.20199	0.30937	4.89612	0.33671	4.89612	0.33671	4.89612	0.33671
630496.7	4271193.03	630496.73,4271193.	UCART1	0.14929	0.22291	0.35911	0.14395	0.21266	0.32978	5.23847	0.33847	5.23847	0.33847	5.23847	0.33847
630506.7	4271193.03	630506.73,4271193.	UCART1	0.15688	0.23592	0.38402	0.15143	0.22436	0.35199	5.61389	0.34005	5.61389	0.34005	5.61389	0.34005
630516.7	4271193.03	630516.73,4271193.	UCART1	0.165	0.25012	0.41114	0.15944	0.2372	0.37622	6.02609	0.34147	6.02609	0.34147	6.02609	0.34147
630526.7	4271193.03	630526.73,4271193.	UCART1	0.17374	0.26572	0.44087	0.16807	0.25144	0.4028	6.48692	0.3428	6.48692	0.3428	6.48692	0.3428
630536.7	4271193.03	630536.73,4271193.	UCART1	0.18314	0.28279	0.47344	0.17734	0.26717	0.43186	7.0011	0.34405	7.0011	0.34405	7.0011	0.34405
630576.7	4271193.03	630576.73,4271193.	UCART1	0.22831	0.36889	0.63979	0.22157	0.34812	0.58204	9.82636	0.34862	9.82636	0.34862	9.82636	0.34862
630586.7	4271193.03	630586.73,4271193.	UCART1	0.24205	0.3961	0.69301	0.23483	0.37396	0.6316	10.83843	0.34988	10.83843	0.34988	10.83843	0.34988
630596.7	4271193.03	630596.73,4271193.	UCART1	0.257	0.42616	0.75185	0.24911	0.4025	0.6871	12.03795	0.35124	12.03795	0.35124	12.03795	0.35124
630606.7	4271193.03	630606.73,4271193.	UCART1	0.27335	0.45948	0.81684	0.26458	0.43412	0.74895	13.46988	0.35274	13.46988	0.35274	13.46988	0.35274
630616.7	4271193.03	630616.73,4271193.	UCART1	0.29121	0.49638	0.8882	0.2813	0.46911	0.81718	15.18333	0.35437	15.18333	0.35437	15.18333	0.35437
630626.7	4271193.03	630626.73,4271193.	UCART1	0.31106	0.53771	0.96678	0.29967	0.50831	0.89241	17.34748	0.35627	17.34748	0.35627	17.34748	0.35627
630636.7	4271193.03	630636.73,4271193.	UCART1	0.33307	0.58382	1.05257	0.31985	0.5521	0.9745	10.56289	0.35841	10.56289	0.35841	10.56289	0.35841
630696.7	4271193.03	630696.73,4271193.	UCART1	0.53089	0.98338	1.69543	0.49891	0.9413	1.61575	15.68867	0.37668	15.68867	0.37668	15.68867	0.37668
630706.7	4271193.03	630706.73,4271193.	UCART1	0.57993	1.07253	1.81266	0.54381	1.0321	1.74697	14.14774	0.38086	14.14774	0.38086	14.14774	0.38086
630716.7	4271193.03	630716.73,4271193.	UCART1	0.63567	1.16753	1.92651	0.59516	1.13117	1.8821	12.88305	0.38549	12.88305	0.38549	12.88305	0.38549
630726.7	4271193.03	630726.73,4271193.	UCART1	0.69924	1.26736	2.03343	0.65401	1.23824	2.01764	11.82039	0.39061	11.82039	0.39061	11.82039	0.39061
630736.7	4271193.03	630736.73,4271193.	UCART1	0.77166	1.37022	2.1292	0.72118	1.35213	2.14853	10.9052	0.39622	10.9052	0.39622	10.9052	0.39622
630746.7	4271193.03	630746.73,4271193.	UCART1	0.85462	1.47435	2.21017	0.79804	1.47152	2.26929	10.11959	0.40241	10.11959	0.40241	10.11959	0.40241
630756.7	4271193.03	630756.73,4271193.	UCART1	0.94961	1.5773	2.27258	0.88577	1.59385	2.37344	9.43625	0.40915	9.43625	0.40915	9.43625	0.40915
630766.7	4271193.03	630766.73,4271193.	UCART1	1.05854	1.67667	2.31358	0.98593	1.71613	2.45507	8.83633	0.41645	8.83633	0.41645	8.83633	0.41645
630776.7	4271193.03	630776.73,4271193.	UCART1	1.18307	1.76983	2.33093	1.1	1.83461	2.50925	8.29947	0.42425	8.29947	0.42425	8.29947	0.42425
630786.7	4271193.03	630786.73,4271193.	UCART1	1.32659	1.85542	2.32443	1.23128	1.94655	2.53385	7.8295	0.43266	7.8295	0.43266	7.8295	0.43266
630796.7	4271193.03	630796.73,4271193.	UCART1	1.49124	1.93136	2.29403	1.38215	2.04849	2.52768	7.40922	0.44159	7.40922	0.44159	7.40922	0.44159
630826.7	4271193.03	630826.73,4271193.	UCART1	2.1484	2.09465	2.08222	1.99415	2.27808	2.34425	6.46506	0.47235	6.46506	0.47235	6.46506	0.47235
630836.7	4271193.03	630836.73,4271193.	UCART1	2.42991	2.12555	1.98166	2.26251	2.32609	2.23944	6.23915	0.48391	6.23915	0.48391	6.23915	0.48391
630846.7	4271193.03	630846.73,4271193.	UCART1	2.74457	2.14475	1.87276	2.56748	2.36015	2.12087	6.05258	0.49615	6.05258	0.49615	6.05258	0.49615
630856.7	4271193.03	630856.73,4271193.	UCART1	3.08615	2.1511	1.75809	2.90542	2.37928	1.9921	5.88282	0.50876	5.88282	0.50876	5.88282	0.50876
630876.7	4271193.03	630876.73,4271193.	UCART1	3.80355	2.12259	1.52107	3.64632	2.37023	1.71774	5.49885	0.53371	5.49885	0.53371	5.49885	0.53371
630886.7	4271193.03	630886.73,4271193.	UCART1	4.1506	2.08925	1.40499	4.02595	2.34358	1.58056	5.24358	0.5458	5.24358	0.5458	5.24358	0.5458
630896.7	4271193.03	630896.73,4271193.	UCART1	4.45935	2.04233	1.29183	4.38256	2.30086	1.44589	4.90043	0.55687	4.90043	0.55687	4.90043	0.55687
630906.7	4271193.03	630906.73,4271193.	UCART1	4.71412	1.98451	1.18502	4.69825	2.2446	1.31803	4.47101	0.567	4.47101	0.567	4.47101	0.567

630916.7	4271193.03	630916.73,4271193.	UCART1	4.90578	1.91969	1.08806	4.9587	2.17865	1.20131	3.98762	0.57639	3.98762	0.57639	3.98762	0.57639
630926.7	4271193.03	630926.73,4271193.	UCART1	5.01835	1.84753	0.99999	5.14138	2.10229	1.09513	3.48309	0.58422	3.48309	0.58422	3.48309	0.58422
630946.7	4271193.03	630946.73,4271193.	UCART1	5.00268	1.69117	0.85399	5.24176	1.92916	0.91963	2.59901	0.59402	2.59901	0.59402	2.59901	0.59402
630956.7	4271193.03	630956.73,4271193.	UCART1	4.87498	1.6082	0.79384	5.1496	1.83433	0.84843	2.25282	0.5945	2.25282	0.5945	2.25282	0.5945
630966.7	4271193.03	630966.73,4271193.	UCART1	4.66118	1.51707	0.73618	4.95493	1.72911	0.78189	1.9513	0.59	1.9513	0.59	1.9513	0.59
630976.7	4271193.03	630976.73,4271193.	UCART1	4.3879	1.42382	0.68404	4.68354	1.62076	0.72311	1.70134	0.58134	1.70134	0.58134	1.70134	0.58134
630986.7	4271193.03	630986.73,4271193.	UCART1	4.07048	1.32965	0.6367	4.35329	1.51107	0.67104	1.49183	0.5685	1.49183	0.5685	1.49183	0.5685
630996.7	4271193.03	630996.73,4271193.	UCART1	3.7219	1.2348	0.59299	3.98119	1.40066	0.62406	1.31184	0.55144	1.31184	0.55144	1.31184	0.55144
631006.7	4271193.03	631006.73,4271193.	UCART1	3.36794	1.14348	0.55416	3.59735	1.29437	0.5831	1.15994	0.53137	1.15994	0.53137	1.15994	0.53137
631016.7	4271193.03	631016.73,4271193.	RES	3.01984	1.05572	0.51901	3.21712	1.19222	0.54651	1.02887	0.50895	1.02887	0.50895	1.02887	0.50895
631026.7	4271193.03	631026.73,4271193.	RES	2.69182	0.9732	0.48743	2.85757	1.096	0.51392	0.91615	0.48524	0.91615	0.48524	0.91615	0.48524
631036.7	4271193.03	631036.73,4271193.	RES	2.39765	0.89828	0.45978	2.53444	1.00832	0.4855	0.82114	0.46065	0.82114	0.46065	0.82114	0.46065
631106.7	4271193.03	631106.73,4271193.	UCART1	1.14764	0.53555	0.31953	1.18719	0.58299	0.33869	0.42909	0.29744	0.42909	0.29744	0.42909	0.29744
631116.7	4271193.03	631116.73,4271193.	UCART1	1.05195	0.50247	0.30419	1.08846	0.545	0.32212	0.3973	0.27845	0.3973	0.27845	0.3973	0.27845
631126.7	4271193.03	631126.73,4271193.	UCART1	0.9677	0.47268	0.28964	1.00196	0.51105	0.30642	0.36908	0.26103	0.36908	0.26103	0.36908	0.26103
631136.7	4271193.03	631136.73,4271193.	UCART1	0.89173	0.44533	0.27562	0.92409	0.48011	0.29136	0.34349	0.24501	0.34349	0.24501	0.34349	0.24501
631146.7	4271193.03	631146.73,4271193.	UCART1	0.82335	0.4204	0.26228	0.85391	0.45211	0.27715	0.32044	0.23054	0.32044	0.23054	0.32044	0.23054
631156.7	4271193.03	631156.73,4271193.	UCART1	0.76044	0.39718	0.24937	0.78916	0.42618	0.26355	0.29923	0.21738	0.29923	0.21738	0.29923	0.21738
631166.7	4271193.03	631166.73,4271193.	UCART1	0.70225	0.37543	0.23689	0.72902	0.40201	0.25051	0.27961	0.20542	0.27961	0.20542	0.27961	0.20542
631176.7	4271193.03	631176.73,4271193.	UCART1	0.64929	0.3554	0.22511	0.67406	0.37985	0.23826	0.26181	0.19466	0.26181	0.19466	0.26181	0.19466
631186.7	4271193.03	631186.73,4271193.	UCART1	0.60279	0.33766	0.21446	0.62557	0.36025	0.22723	0.24626	0.18542	0.24626	0.18542	0.24626	0.18542
631206.7	4271193.03	631206.73,4271193.	UCART1	0.52218	0.3061	0.19518	0.54109	0.32544	0.20706	0.21927	0.16968	0.21927	0.16968	0.21927	0.16968
631216.7	4271193.03	631216.73,4271193.	UCART1	0.48779	0.29219	0.18659	0.5049	0.31008	0.19789	0.20771	0.16289	0.20771	0.16289	0.20771	0.16289
631226.7	4271193.03	631226.73,4271193.	UCART1	0.45608	0.27898	0.17844	0.47147	0.2955	0.189	0.19697	0.15649	0.19697	0.15649	0.19697	0.15649
631236.7	4271193.03	631236.73,4271193.	UCART1	0.42631	0.26616	0.17053	0.44006	0.28134	0.1802	0.18675	0.15078	0.18675	0.15078	0.18675	0.15078
631246.7	4271193.03	631246.73,4271193.	UCART1	0.39904	0.25404	0.16307	0.41125	0.26795	0.17173	0.1773	0.14552	0.1773	0.14552	0.1773	0.14552
631256.7	4271193.03	631256.73,4271193.	UCART1	0.37348	0.2423	0.15585	0.38425	0.25498	0.16341	0.16833	0.14045	0.16833	0.14045	0.16833	0.14045
631266.7	4271193.03	631266.73,4271193.	UCART1	0.34987	0.23109	0.14899	0.35928	0.24261	0.15537	0.15992	0.13565	0.15992	0.13565	0.15992	0.13565
631296.7	4271193.03	631296.73,4271193.	RES	0.28744	0.19947	0.12977	0.29333	0.20792	0.13265	0.13704	0.12225	0.13704	0.12225	0.13704	0.12225
631306.7	4271193.03	631306.73,4271193.	RES	0.27083	0.19052	0.12438	0.2758	0.19814	0.12622	0.13079	0.11836	0.13079	0.11836	0.13079	0.11836
631336.7	4271193.03	631336.73,4271193.	UCART1	0.2301	0.16727	0.11052	0.23295	0.17294	0.10989	0.11505	0.10807	0.11505	0.10807	0.11505	0.10807
631346.7	4271193.03	631346.73,4271193.	UCART1	0.21892	0.16052	0.10654	0.22126	0.16568	0.10532	0.11059	0.10509	0.11059	0.10509	0.11059	0.10509
630446.7	4271203.03	630446.73,4271203.	UCART1	0.11949	0.17203	0.26121	0.1151	0.16652	0.24112	4.54128	0.31826	4.54128	0.31826	4.54128	0.31826
630456.7	4271203.03	630456.73,4271203.	UCART1	0.12492	0.18045	0.27716	0.12043	0.17408	0.25613	4.87606	0.3209	4.87606	0.3209	4.87606	0.3209
630466.7	4271203.03	630466.73,4271203.	UCART1	0.13073	0.18959	0.29449	0.12614	0.18224	0.27202	5.23597	0.32329	5.23597	0.32329	5.23597	0.32329
630476.7	4271203.03	630476.73,4271203.	UCART1	0.13692	0.19951	0.31328	0.13225	0.19109	0.28894	5.62699	0.32543	5.62699	0.32543	5.62699	0.32543
630486.7	4271203.03	630486.73,4271203.	UCART1	0.14351	0.21028	0.33361	0.13878	0.20072	0.30711	6.05433	0.32733	6.05433	0.32733	6.05433	0.32733
630496.7	4271203.03	630496.73,4271203.	UCART1	0.15056	0.22202	0.3557	0.14577	0.21128	0.32685	6.52763	0.32905	6.52763	0.32905	6.52763	0.32905
630506.7	4271203.03	630506.73,4271203.	UCART1	0.15812	0.23484	0.37973	0.15327	0.2229	0.3484	7.05635	0.33062	7.05635	0.33062	7.05635	0.33062
630516.7	4271203.03	630516.73,4271203.	UCART1	0.16621	0.24886	0.40593	0.1613	0.23572	0.37192	7.65304	0.33206	7.65304	0.33206	7.65304	0.33206
630526.7	4271203.03	630526.73,4271203.	UCART1	0.17491	0.2642	0.43462	0.16992	0.24991	0.3976	8.33189	0.33342	8.33189	0.33342	8.33189	0.33342
630536.7	4271203.03	630536.73,4271203.	UCART1	0.18427	0.28101	0.46611	0.17918	0.26561	0.42573	9.11205	0.33473	9.11205	0.33473	9.11205	0.33473
630576.7	4271203.03	630576.73,4271203.	UCART1	0.2291	0.36508	0.62629	0.22278	0.34543	0.57167	13.74443	0.33953	13.74443	0.33953	13.74443	0.33953
630586.7	4271203.03	630586.73,4271203.	UCART1	0.24253	0.39122	0.67681	0.23557	0.37038	0.61931	15.53562	0.34072	15.53562	0.34072	15.53562	0.34072
630596.7	4271203.03	630596.73,4271203.	UCART1	0.25711	0.41997	0.73234	0.24929	0.39778	0.67227	17.8117	0.34198	17.8117	0.34198	17.8117	0.34198
630606.7	4271203.03	630606.73,4271203.	UCART1	0.27301	0.4517	0.7933	0.26409	0.42798	0.73079	10.53084	0.34335	10.53084	0.34335	10.53084	0.34335
630646.7	4271203.03	630646.73,4271203.	UCART1	0.35609	0.61926	1.09983	0.3397	0.58778	1.02517	9.93798	0.35132	9.93798	0.35132	9.93798	0.35132
630656.7	4271203.03	630656.73,4271203.	UCART1	0.38296	0.673	1.19154	0.36391	0.63949	1.11365	17.5341	0.35386	17.5341	0.35386	17.5341	0.35386
630666.7	4271203.03	630666.73,4271203.	UCART1	0.41296	0.73214	1.2885	0.391	0.69684	1.20833	15.56114	0.35664	15.56114	0.35664	15.56114	0.35664
630676.7	4271203.03	630676.73,4271203.	UCART1	0.44644	0.79678	1.38966	0.42137	0.76013	1.3092	14.003	0.35964	14.003	0.35964	14.003	0.35964
630686.7	4271203.03	630686.73,4271203.	UCART1	0.484	0.8672	1.49396	0.45568	0.82991	1.41652	12.71428	0.36292	12.71428	0.36292	12.71428	0.36292
630696.7	4271203.03	630696.73,4271203.	UCART1	0.52645	0.94359	1.60002	0.49473	0.9068	1.53033	11.63574	0.36658	11.63574	0.36658	11.63574	0.36658
630706.7	4271203.03	630706.73,4271203.	UCART1	0.57442	1.02558	1.70544	0.53916	0.99091	1.6494	10.71391	0.37062	10.71391	0.37062	10.71391	0.37062
630716.7	4271203.03	630716.73,4271203.	UCART1	0.6286	1.11242	1.80729	0.58957	1.08208	1.77141	9.91298	0.37504	9.91298	0.37504	9.91298	0.37504
630726.7	4271203.03	630726.73,4271203.	UCART1	0.69072	1.20394	1.90332	0.64749	1.18076	1.89407	9.2433	0.38007	9.2433	0.38007	9.2433	0.38007
630736.7	4271203.03	630736.73,4271203.	UCART1	0.76119	1.29793	1.9891	0.71313	1.28522	2.01207	8.65292	0.38556	8.65292	0.38556	8.65292	0.38556
630746.7	4271203.03	630746.73,4271203.	UCART1	0.8412	1.39255	2.06117	0.78741	1.39386	2.12022	8.12783	0.39152	8.12783	0.39152	8.12783	0.39152
630756.7	4271203.03	630756.73,4271203.	UCART1	0.93245	1.486	2.11667	0.87171	1.50476	2.21322	7.664	0.39799	7.664	0.39799	7.664	0.39799
630766.7	4271203.03	630766.73,4271203.	UCART1	1.03666	1.57622	2.15314	0.96759	1.61531	2.28591	7.25307	0.40498	7.25307	0.40498	7.25307	0.40498
630776.7	4271203.03	630776.73,4271203.	UCART1	1.15437	1.66034	2.16813	1.07563	1.72167	2.33348	6.87	0.41228	6.87	0.41228	6.87	0.41228
630786.7	4271203.03	630786.73,4271203.	UCART1	1.28961	1.73797	2.16227	1.19986	1.82238	2.35492	6.53517	0.42019	6.53517	0.42019	6.53517	0.42019
630796.7	4271203.03	630796.73,4271203.	UCART1	1.44347	1.80692	2.13514	1.34179	1.91406	2.34891	6.23163	0.42854	6.23163	0.42854	6.23163	0.42854
630826.7	4271203.03	630826.73,4271203.	UCART1	2.04545	1.95593	1.9465	1.90751	2.12175	2.18462	5.53846	0.45701	5.53846	0.45701	5.53846	0.45701
630846.7	4271203.03	630846.73,4271203.	UCART1	2.57635	2.0019	1.75882	2.42258	2.19696	1.98503	5.22082	0.4787	5.22082	0.4787	5.22082	0.4787
630856.7	4271203.03	630856.73,4271203.	UCART1	2.87527	2.00777	1.65547	2.72067	2.21483	1.86967	5.08219	0.49008	5.08219	0.49008	5.08219	0.49008
630866.7	4271203.03	630866.73,4271203.	UCART1	3.18538	2.00127	1.5487	3.03786	2.21858	1.74793	4.9337	0.50143	4.9337	0.50143	4.9337	0.50143
630876.7	4271203.03	630876.73,4271203.	UCART1	3.49466	1.98231	1.44081	3.36457	2.20806	1.62288	4.75689	0.5125	4.75689	0.5125	4.75689	0.5125
630886.7	4271203.03	630886.73,4271203.	UCART1	3.79021	1.95194	1.33469	3.68958	2.18419	1.49827	4.53752	0.5232	4.53752	0.5232	4.53752	0.5232
630896.7	4271203.03	630896.73,4271203.	UCART1	4.05243	1.90952	1.23101	3.99355	2.14593	1.3755	4.2523	0.53297	4.2523	0.53297	4.2523	0.53297
630906.7	4271203.03	630906.73,4271203.	UCART1	4.26857	1.85726	1.13266	4.26173	2.09531	1.25825	3.90463	0.54192	3.90463	0.54192	3.90463	0.54192
630916.7	4271203.03	630916.73,4271203.	UCART1	4.43053	1.79823	1.04243	4.48184	2.03532	1.15005	3.51737	0.55022	3.51737	0.55022	3.51737	0.55022
630926.7	4271203.03	630926.73,4271203.	UCART1	4.52574	1.7324	0.95983	4.63606	1.96565	1.05075	3.11276	0.55679	3.11276	0.55679	3.11276	0.55679
630956.7	4271203.03	630956.73,4271203.	UCART1	4.40643	1.51376	0.76365	4.64556	1.72094	0.81594	2.08608	0.56392	2.08608	0.56392	2.08608	0.56392
630966.7	4271203.03	630966.73,4271203.	UCART1	4.22471	1.43051	0.70847	4.4811	1.62492	0.75188	1.82051	0.55927	1.82051	0.55927	1.82051	0.55927
630976.7	4271203.03	630976.73,4271203.	UCART1	3.991	1.34528	0.65854	4.25041	1.52606	0.69514	1.59648	0.5509	1.59648	0.5509	1.59648	0.5509
630986.7	4271203.03	630986.73,4271203.	UCART1	3.71752	1.25901	0.61316	3.96762	1.42585	0.64478	1.40659	0.5388	1.40659	0.5388	1.40659	0.5388
630996.7	4271203.03	630996.73,4271203.	UCART1	3.41711	1.17259	0.57169	3.64861	1.32554	0.59984	1.24356	0.52311	1.24356	0.52311	1.24356	0.52311
631006.7	4271203.03	631006.73,4271203.	UCART1	3.10943	1.08901	0.53478	3.31657	1.22863	0.56066	1.10504	0.50474	1.10504	0.50474	1.10504	0.50474
631076.7	4271203.03	631076.73,4271203.	UCART1	1.46464	0.63952	0.36249	1.52125	0.70484	0.38345	0.5417	0.35106	0.5417	0.35106	0.5417	0.35106
631086.7	4271203.03	631086.73,4271203.	UCART1	1.32688	0.59597	0.34534	1.37408	0.65394	0.36554	0.49697	0.32986	0.49697	0.32986	0.49697	0.32986
631096.7	4271203.03	631096.73,4271203.	UCART1	1.20804	0.55679	0.32923	1.24857	0.60836	0.34853	0.45767	0.30957	0.45767	0.30957	0.45767	0.30957
631106.7	4271203.03	631106.73,4271203.	UCART1	1.10503	0.52153	0.31398	1.14099	0.56758	0.33226	0.42296	0.29032	0.42296	0.29032	0.42296	0.29032
631116.7	4271203.03	631116.73,4271203.	UCART1	1.01567	0.48997	0.29962	1.04857	0.53133	0.31679	0.39239	0.27238	0.39239	0.27238	0.39239	0.27238
631126.7	4271203.03	631126.73,4271203.	UCART1	0.93692	0.46147	0.28593	0.96769	0.49881	0.302	0.36513	0.25539	0.36513	0.25539	0.36513	0.25539
631136.7	4271203.03	631136.73,4271203.	UCART1	0.86549	0.43509	0.27259	0.89463	0.46896	0.2876	0.34018	0.23982	0.34018	0.23982	0.34018	0.23982
631146.7	4271203.03	631146.73,4271203.	UCART1	0.80124	0.41105	0.25985	0.82899	0.44193	0.27394	0.31769	0.22576	0.31769	0.22576	0.31769	0.22576
631156.7	4271203.03	631156.73,4271203.	UCART1	0.74165	0.38847	0.24736	0.76802	0.41671	0.26069	0.2968	0.21296	0.2968	0.21296	0.2968	0.21296
631166.7	4271203.03	631166.73,4271203.	UCART1	0.68607	0.36717	0.23516	0.71097	0.39305	0.24787	0.27732	0.20145	0.27732	0.20145	0.27732	0.20145
631176.7	4271203.03	631176.73,4271203.	UCART1	0.63562	0.34768	0.22365	0.65898	0.37149	0.23591	0.25971	0.19081	0.25971	0.19081	0.25971	0.19081
631186.7	4271203.03	631186.73,4271203.	UCART1	0.5915	0.33058	0.21329	0.61328	0.35263	0.22525	0.24446	0.18166	0.24446	0.18166	0.24446	0.18166
631206.7	4271203.03	631206.73,4271203.	UCART1	0.51488	0.30037	0.19456	0.53345	0.31938	0.206	0.21809	0.1662	0.21809	0.1662	0.21809	0.1662
631216.7	4271203.03	631216.73,4271203.	UCART1	0.48239	0.28727	0.18631	0.49941	0.30497	0.19745	0.20696	0.15926	0.20696	0.15926	0.20696	0.15926
631226.7	4271203.03	631226.73,4271203.	UCART1	0.4522	0.27481	0.17843	0.46772	0.29124	0.18915	0.19656	0.15342	0.19656	0.15342	0.19656	0.15342
631236.7	4271203.03	631236.73,4271203.	UCART1	0.42364	0.26266	0.17075	0.43769	0.27784	0.18089	0.18663	0.14794	0.18663	0.14794	0.18663	0.14794
631266.7	4271203.03	631266.73,4271203.	RES	0.34897	0.22894	0.14951	0.35898	0.24065	0.15707	0.16017	0.13327	0.16017	0.13327	0.16017	0.13327
631276.7	4271203.03	631276.73,4271203.	RES	0.32705	0.21839	0.1429	0.33584	0.22903	0.1494	0.15221	0.12877	0.15221	0.12877	0.15221	0.12877
631286.7	4271203.03	631286.73,4271203.	RES	0.30605	0.20795	0.13638	0.31367	0.21756	0.14177	0.14446	0.12424	0.14446	0.12424	0.14446	0.12424
631296.7	4271203.03	631296.73,4271203.	RES	0.2868	0.19809	0.13024	0.29334	0.20674	0.13452	0.13729	0.12014	0.13729	0.12014	0.13729	0.12014
631306.7	4271203.03	631306.73,4271203.	RES	0.27008	0.18929	0.12478	0.27566	0.1971	0.12799	0.13101	0.11649	0.13101	0.11649	0.13101	0.11649
631336.7	4271203.03	631336.73,4271203.	UCART1	0.2287	0.16623	0.11062	0.23194	0.17201	0.11105	0.11507	0.10636	0.11507	0.10636	0.11507	0.10636
630446.7	4271213.03	630446.73,4271213.	UCART1	0.12062	0.17139	0.25984	0.11656	0.1654	0.24069	5.60119	0.30919	5.60119	0.30919	5.60119	0.30919
630456.7	4271213.03	630456.73,4271213.	UCART1	0.12612	0.1798	0.27556	0.12202	0.17288	0.25511	6.06047	0.31185	6.06047	0.31185	6.06047	0.31185
630466.7	4271213.03	630466.73,4271213.	UCART1	0.13203	0.18897	0.29264	0.12789	0.18105	0.27051	6.57057	0.31431	6.57057	0.31431	6.57057	0.31431
630476.7	4271213.03	630476.73,4271213.	UCART1	0.13828	0.19888	0.31103	0.13413	0.18992	0.28697	7.13416	0.3165	7.13416	0.3165	7.13416	0.3165
630486.7	4271213.03	630486.73,4271213.	UCART1	0.14482	0.2095	0.33068	0.14066	0.19947	0.30458	7.74934	0.31836	7.74934	0.31836	7.74934	0.31836
630496.7	4271213.03	630496.73,4271213.	UCART1	0.15179	0.22104	0.35193	0.14761	0.20995	0.3237	8.44121	0.32003	8.44121	0.32003	8.44121	0.32003
630506.7	4271213.03	630506.73,4271213.	UCART1	0.15928	0.23368	0.37513	0.15508	0.22155	0.3446	9.24247	0.3216	9.24247	0.3216	9.24247	0.3216
630516.7	4271213.03	630516.73,4271213.	UCART1	0.16729	0.24745	0.40039	0.16303	0.23433	0.3673	10.16385	0.32304	10.16385	0.32304	10.16385	0.32304
630526.7	4271213.03	630526.73,4271213.	UCART1	0.17592	0.26254	0.42811	0.17157	0.24847	0.39211	11.25437	0.32444	11.25437	0.32444	11.25437	0.32444
630536.7	4271213.03	630536.73,4271213.	UCART1	0.18522	0.27908	0.45862	0.18072	0.26411	0.41938	12.55682	0.32583	12.55682	0.32583	12.55682	0.32583
630546.7	4271213.03	630546.73,4271213.	UCART1	0.19521	0.29711	0.49211	0.19047	0.28129	0.44951	14.10433	0.32718	14.10433	0.32718	14.10433	0.32718
630576.7	4271213.03	630576.73,4271213.	UCART1	0.22949	0.36093	0.61274	0.22326	0.34245	0.56133	10.64459	0.33079	10.64459	0.33079	10.64459	0.33079
630616.7	4271213.03	630616.73,4271213.	UCART1	0.28926	0.4771	0.83244	0.27826	0.45335	0.77293	9.93653	0.33573	9.93653	0.33573	9.93653	0.33573
630626.7	4271213.03	630626.73,4271213.	UCART1	0.30864	0.51496	0.90137	0.29578	0.48949	0.83931	17.32178	0.33764	17.32178	0.33764	17.32178	0.33764
630636.7	4271213.03	630636.73,4271213.	UCART1	0.33041	0.55724	0.97634	0.31542	0.52999	0.91131	15.44975	0.33989	15.44975	0.33989	15.44975	0.33989
630646.7	4271213.03	630646.73,4271213.	UCART1	0.35446	0.60364	1.05628	0.3371	0.57462	0.98817	13.9376	0.34225	13.9376	0.34225	13.9376	0.34225
630656.7	4271213.03	630656.73,4271213.	UCART1	0.38093	0.65424	1.14059	0.36105	0.62358	1.06974	12.64577	0.3447	12.64577	0.3447	12.64577	0.3447
630666.7	4271213.03	630666.73,4271213.	UCART1	0.41045	0.70966	1.22929	0.38791	0.67764	1.1567	11.55077	0.34736	11.55077	0.34736	11.55077	0.34736
630676.7	4271213.03	630676.73,4271213.	UCART1	0.4433	0.76993	1.32137	0.41804	0.73702	1.24903	10.59419	0.35022	10.59419	0.35022	10.59419	0.35022
630686.7	4271213.03	630686.73,4271213.	UCART1	0.48011	0.83531	1.41599	0.45206	0.80225	1.34709	9.77013	0.35336	9.77013	0.35336	9.77013	0.35336
630696.7	4271213.03	630696.73,4271213.	UCART1	0.52154	0.90588	1.5118	0.49062	0.87377	1.45076	9.06018	0.35686	9.06018	0.35686	9.06018	0.35686
630706.7	4271213.03	630706.73,4271213.	UCART1	0.56822	0.98134	1.60675	0.53427	0.95169	1.55897	8.44759	0.36073	8.44759	0.36073	8.44759	0.36073
630716.7	4271213.03	630716.73,4271213.	UCART1	0.62079	1.06101	1.69825	0.58352	1.03583	1.66957	7.91047	0.36498	7.91047	0.36498	7.91047	0.36498
630726.7	4271213.03	630726.73,4271213.	UCART1	0.68125	1.14513	1.78481	0.64012	1.12696	1.78094	7.46693	0.36991	7.46693	0.36991	7.46693	0.36991
630736.7	4271213.03	630736.73,4271213.	UCART1	0.7495	1.23117	1.86185	0.70377	1.22289	1.8876	7.06795	0.37526	7.06795	0.37526	7.06795	0.37526
630746.7	4271213.03	630746.73,4271213.	UCART1	0.8266	1.31752	1.92636	0.77533	1.32213	1.98493	6.70703	0.38101	6.70703	0.38101	6.70703	0.38101
630756.7	4271213.03	630756.73,4271213.	UCART1	0.91409	1.40262	1.9759	0.85614	1.42298	2.06829	6.38222	0.38722	6.38222	0.38722	6.38222	0.38722
630766.7	4271213.03	630766.73,4271213.	UCART1	1.01346	1.48468	2.00838	0.94767	1.52313	2.13317	6.08827	0.39389	6.08827	0.39389	6.08827	0.39389
630776.7	4271213.03	630776.73,4271213.	UCART1	1.12492	1.56103	2.02154	1.05029	1.61912	2.17527	5.80982	0.40078	5.80982	0.40078	5.80982	0.40078
630786.7	4271213.03	630786.73,4271213.	UCART1	1.25202	1.6315	2.01611	1.16771	1.70987	2.1939	5.56334	0.40819	5.56334	0.40819	5.56334	0.40819
630796.7	4271213.03	630796.73,4271213.	UCART1	1.39562	1.69419	1.99178	1.30117	1.79255	2.18803	5.3381	0.41598	5.3381	0.41598	5.3381	0.41598
630826.7	4271213.03	630826.73,4271213.	UCART1	1.94653	1.83014	1.82297	1.8234	1.98063	2.04007	4.81189	0.44228	4.81189	0.44228	4.81189	0.44228
630836.7	4271213.03	630836.73,4271213.	UCART1	2.17293	1.85617	1.74232	2.04298	2.02077	1.95619	4.67772	0.45195	4.67772	0.45195	4.67772	0.45195
630846.7	4271213.03	630846.73,4271213.	UCART1	2.41992	1.87229	1.65428	2.28624	2.04953	1.86102	4.55886	0.46204	4.55886	0.46204	4.55886	0.46204
630856.7	4271213.03	630856.73,4271213.	UCART1	2.68201	1.87759	1.56076	2.54941	2.06601	1.7572	4.44116	0.47229	4.44116	0.47229	4.44116	0.47229
630866.7	4271213.03	630866.73,4271213.	UCART1	2.95157	1.87166	1.46388	2.82687	2.0698

631306.7	4271213.03	631306.73,4271213.	RES	0.26932	0.18784	0.12515	0.27551	0.19585	0.12968	0.13105	0.11459	0.13105	0.11459	0.13105	0.11459
631316.7	4271213.03	631316.73,4271213.	RES	0.25402	0.17971	0.12	0.25932	0.18695	0.12352	0.12523	0.11116	0.12523	0.11116	0.12523	0.11116
630446.7	4271223.03	630446.73,4271223.	UCART1	0.12171	0.17061	0.25817	0.1181	0.16407	0.23954	7.11935	0.30044	7.11935	0.30044	7.11935	0.30044
630456.7	4271223.03	630456.73,4271223.	UCART1	0.12725	0.17899	0.27356	0.12364	0.17152	0.25342	7.78748	0.30309	7.78748	0.30309	7.78748	0.30309
630466.7	4271223.03	630466.73,4271223.	UCART1	0.13318	0.18814	0.29026	0.12959	0.17971	0.26839	8.55193	0.30558	8.55193	0.30558	8.55193	0.30558
630476.7	4271223.03	630476.73,4271223.	UCART1	0.13944	0.19801	0.30817	0.13586	0.18862	0.28448	9.41334	0.30779	9.41334	0.30779	9.41334	0.30779
630486.7	4271223.03	630486.73,4271223.	UCART1	0.14594	0.20853	0.32721	0.14237	0.19819	0.30166	10.37263	0.30966	10.37263	0.30966	10.37263	0.30966
630496.7	4271223.03	630496.73,4271223.	UCART1	0.15285	0.21993	0.34776	0.14927	0.20868	0.32026	11.48705	0.31134	11.48705	0.31134	11.48705	0.31134
630506.7	4271223.03	630506.73,4271223.	UCART1	0.16025	0.23239	0.37018	0.15664	0.22028	0.34049	12.81056	0.31292	12.81056	0.31292	12.81056	0.31292
630516.7	4271223.03	630516.73,4271223.	UCART1	0.16817	0.24594	0.39462	0.16446	0.23303	0.36241	14.3985	0.3144	14.3985	0.3144	14.3985	0.3144
630526.7	4271223.03	630526.73,4271223.	UCART1	0.17668	0.26073	0.42141	0.17282	0.24709	0.38636	16.37771	0.31584	16.37771	0.31584	16.37771	0.31584
630536.7	4271223.03	630536.73,4271223.	UCART1	0.18587	0.27692	0.45093	0.18175	0.26258	0.41284	15.46133	0.31728	15.46133	0.31728	15.46133	0.31728
630546.7	4271223.03	630546.73,4271223.	UCART1	0.19573	0.29454	0.4833	0.19125	0.27951	0.4422	10.72839	0.31868	10.72839	0.31868	10.72839	0.31868
630586.7	4271223.03	630586.73,4271223.	UCART1	0.24224	0.38049	0.64451	0.23472	0.36215	0.59479	13.94879	0.32343	13.94879	0.32343	13.94879	0.32343
630596.7	4271223.03	630596.73,4271223.	UCART1	0.25609	0.40675	0.6939	0.24733	0.38728	0.64271	17.29882	0.32451	17.29882	0.32451	17.29882	0.32451
630606.7	4271223.03	630606.73,4271223.	UCART1	0.27115	0.43552	0.74744	0.26094	0.41475	0.69474	15.27224	0.32565	15.27224	0.32565	15.27224	0.32565
630616.7	4271223.03	630616.73,4271223.	UCART1	0.28767	0.46715	0.80537	0.2758	0.44494	0.75092	13.62638	0.3269	13.62638	0.3269	13.62638	0.3269
630626.7	4271223.03	630626.73,4271223.	UCART1	0.30688	0.5034	0.86993	0.2931	0.47966	0.81317	12.42724	0.32882	12.42724	0.32882	12.42724	0.32882
630636.7	4271223.03	630636.73,4271223.	UCART1	0.32855	0.54383	0.93999	0.31266	0.51855	0.88051	11.4308	0.3311	11.4308	0.3311	11.4308	0.3311
630646.7	4271223.03	630646.73,4271223.	UCART1	0.35239	0.58793	1.01419	0.3343	0.56117	0.95194	10.53015	0.33345	10.53015	0.33345	10.53015	0.33345
630656.7	4271223.03	630656.73,4271223.	UCART1	0.37849	0.63564	1.09183	0.35813	0.60757	1.02724	9.7033	0.33581	9.7033	0.33581	9.7033	0.33581
630666.7	4271223.03	630666.73,4271223.	UCART1	0.40758	0.68772	1.17323	0.38492	0.65866	1.10735	8.98509	0.33839	8.98509	0.33839	8.98509	0.33839
630676.7	4271223.03	630676.73,4271223.	UCART1	0.43981	0.744	1.25728	0.41484	0.71446	1.19209	8.34643	0.34114	8.34643	0.34114	8.34643	0.34114
630686.7	4271223.03	630686.73,4271223.	UCART1	0.4757	0.8047	1.34318	0.44841	0.77541	1.28176	7.78322	0.34412	7.78322	0.34412	7.78322	0.34412
630696.7	4271223.03	630696.73,4271223.	UCART1	0.51606	0.87006	1.43001	0.48633	0.84207	1.37651	7.29671	0.34748	7.29671	0.34748	7.29671	0.34748
630706.7	4271223.03	630706.73,4271223.	UCART1	0.5614	0.93972	1.51586	0.52901	0.91444	1.4752	6.8719	0.3512	6.8719	0.3512	6.8719	0.3512
630716.7	4271223.03	630716.73,4271223.	UCART1	0.61225	1.01296	1.59831	0.57681	0.99222	1.57572	6.49673	0.35528	6.49673	0.35528	6.49673	0.35528
630726.7	4271223.03	630726.73,4271223.	UCART1	0.67083	1.09038	1.67651	0.63169	1.07645	1.67707	6.19206	0.3601	6.19206	0.3601	6.19206	0.3601
630736.7	4271223.03	630736.73,4271223.	UCART1	0.73697	1.16955	1.74615	0.69332	1.16493	1.77402	5.91727	0.36534	5.91727	0.36534	5.91727	0.36534
630746.7	4271223.03	630746.73,4271223.	UCART1	0.81116	1.24859	1.8041	0.7621	1.25582	1.86192	5.66003	0.3709	5.66003	0.3709	5.66003	0.3709
630756.7	4271223.03	630756.73,4271223.	UCART1	0.89494	1.32631	1.84849	0.83952	1.34777	1.93689	5.42509	0.37686	5.42509	0.37686	5.42509	0.37686
630766.7	4271223.03	630766.73,4271223.	UCART1	0.98947	1.40105	1.87743	0.92679	1.43866	1.99492	5.20902	0.38319	5.20902	0.38319	5.20902	0.38319
630776.7	4271223.03	630776.73,4271223.	UCART1	1.09475	1.47042	1.88891	1.02417	1.52544	2.03218	4.99962	0.38967	4.99962	0.38967	4.99962	0.38967
630786.7	4271223.03	630786.73,4271223.	UCART1	1.21407	1.53452	1.88384	1.13513	1.60745	2.04841	4.81272	0.39661	4.81272	0.39661	4.81272	0.39661
630796.7	4271223.03	630796.73,4271223.	UCART1	1.34794	1.59161	1.86192	1.26053	1.6822	2.04267	4.64102	0.40388	4.64102	0.40388	4.64102	0.40388
630806.7	4271223.03	630806.73,4271223.	UCART1	1.4983	1.64129	1.82455	1.40266	1.74866	2.01621	4.48762	0.41157	4.48762	0.41157	4.48762	0.41157
630826.7	4271223.03	630826.73,4271223.	UCART1	1.85213	1.71586	1.71037	1.74234	1.85294	1.90893	4.23153	0.42818	4.23153	0.42818	4.23153	0.42818
630836.7	4271223.03	630836.73,4271223.	UCART1	2.05544	1.73973	1.63778	1.94092	1.88966	1.83341	4.12258	0.43701	4.12258	0.43701	4.12258	0.43701
630846.7	4271223.03	630846.73,4271223.	UCART1	2.27466	1.75437	1.55816	2.15824	1.91591	1.74755	4.02205	0.44614	4.02205	0.44614	4.02205	0.44614
630856.7	4271223.03	630856.73,4271223.	UCART1	2.50535	1.75923	1.47345	2.39129	1.93119	1.65392	3.9205	0.45539	3.9205	0.45539	3.9205	0.45539
630866.7	4271223.03	630866.73,4271223.	UCART1	2.74057	1.7538	1.38537	2.63477	1.93492	1.55474	3.80741	0.46452	3.80741	0.46452	3.80741	0.46452
630876.7	4271223.03	630876.73,4271223.	UCART1	2.97178	1.73809	1.2958	2.88168	1.92693	1.4523	3.67262	0.47333	3.67262	0.47333	3.67262	0.47333
630886.7	4271223.03	630886.73,4271223.	UCART1	3.19026	1.71298	1.20705	3.12418	1.90789	1.34941	3.50937	0.4819	3.50937	0.4819	3.50937	0.4819
630896.7	4271223.03	630896.73,4271223.	UCART1	3.38382	1.67847	1.12017	3.34995	1.87747	1.24758	3.30832	0.48965	3.30832	0.48965	3.30832	0.48965
630906.7	4271223.03	630906.73,4271223.	UCART1	3.54239	1.63555	1.03668	3.54736	1.83636	1.14892	3.07035	0.49641	3.07035	0.49641	3.07035	0.49641
630916.7	4271223.03	630916.73,4271223.	UCART1	3.65993	1.58628	0.95857	3.70751	1.78653	1.05596	2.80805	0.5023	2.80805	0.5023	2.80805	0.5023
630926.7	4271223.03	630926.73,4271223.	UCART1	3.72785	1.53075	0.8857	3.81824	1.72788	0.96895	2.53259	0.50675	2.53259	0.50675	2.53259	0.50675
631006.7	4271223.03	631006.73,4271223.	UCART1	2.66595	0.98887	0.49819	2.83564	1.10879	0.51939	1.00162	0.45786	1.00162	0.45786	1.00162	0.45786
631016.7	4271223.03	631016.73,4271223.	UCART1	2.43648	0.9228	0.4691	2.58754	1.03272	0.48858	0.90362	0.44124	0.90362	0.44124	0.90362	0.44124
631026.7	4271223.03	631026.73,4271223.	UCART1	2.21421	0.85984	0.44301	2.34588	0.96029	0.46149	0.81796	0.42345	0.81796	0.42345	0.81796	0.42345
631036.7	4271223.03	631036.73,4271223.	UCART1	2.00478	0.80048	0.41956	2.11739	0.89195	0.43752	0.74274	0.40496	0.74274	0.40496	0.74274	0.40496
631046.7	4271223.03	631046.73,4271223.	UCART1	1.81102	0.7448	0.39825	1.9056	0.8277	0.41598	0.67616	0.38601	0.67616	0.38601	0.67616	0.38601
631056.7	4271223.03	631056.73,4271223.	UCART1	1.63523	0.69307	0.37881	1.71341	0.76784	0.39646	0.61719	0.36691	0.61719	0.36691	0.61719	0.36691
631066.7	4271223.03	631066.73,4271223.	UCART1	1.47895	0.64565	0.36109	1.54286	0.71282	0.3787	0.56523	0.34803	0.56523	0.34803	0.56523	0.34803
631086.7	4271223.03	631086.73,4271223.	UCART1	1.22193	0.56334	0.32978	1.26466	0.6172	0.3471	0.479	0.31136	0.479	0.31136	0.479	0.31136
631096.7	4271223.03	631096.73,4271223.	UCART1	1.11941	0.52852	0.31601	1.15519	0.57683	0.33298	0.4438	0.29389	0.4438	0.29389	0.4438	0.29389
631106.7	4271223.03	631106.73,4271223.	UCART1	1.02941	0.49676	0.30284	1.0602	0.54016	0.3193	0.41221	0.27689	0.41221	0.27689	0.41221	0.27689
631116.7	4271223.03	631116.73,4271223.	UCART1	0.95024	0.46784	0.29023	0.9776	0.50697	0.30598	0.38382	0.26066	0.38382	0.26066	0.38382	0.26066
631126.7	4271223.03	631126.73,4271223.	UCART1	0.88049	0.44162	0.27817	0.90556	0.47706	0.29308	0.35835	0.24574	0.35835	0.24574	0.35835	0.24574
631136.7	4271223.03	631136.73,4271223.	UCART1	0.81563	0.41658	0.26596	0.83913	0.44871	0.27991	0.33425	0.23131	0.33425	0.23131	0.33425	0.23131
631146.7	4271223.03	631146.73,4271223.	UCART1	0.75765	0.3938	0.25427	0.78006	0.4231	0.26726	0.31252	0.21801	0.31252	0.21801	0.31252	0.21801
631156.7	4271223.03	631156.73,4271223.	UCART1	0.7034	0.37215	0.24259	0.72493	0.39891	0.25467	0.29203	0.20544	0.29203	0.20544	0.29203	0.20544
631166.7	4271223.03	631166.73,4271223.	UCART1	0.65256	0.35161	0.23103	0.67326	0.37611	0.2423	0.27279	0.19389	0.27279	0.19389	0.27279	0.19389
631196.7	4271223.03	631196.73,4271223.	RES	0.52881	0.30131	0.20067	0.54683	0.32069	0.21058	0.22651	0.16655	0.22651	0.16655	0.22651	0.16655
631216.7	4271223.03	631216.73,4271223.	UCART1	0.46693	0.27608	0.18445	0.48291	0.29306	0.19422	0.20396	0.15324	0.20396	0.15324	0.20396	0.15324
631226.7	4271223.03	631226.73,4271223.	UCART1	0.43954	0.26473	0.17702	0.45444	0.28064	0.18677	0.19405	0.14711	0.19405	0.14711	0.19405	0.14711
631236.7	4271223.03	631236.73,4271223.	UCART1	0.4138	0.25387	0.16987	0.42763	0.26874	0.17955	0.18474	0.1419	0.18474	0.1419	0.18474	0.1419
631246.7	4271223.03	631246.73,4271223.	UCART1	0.38977	0.24352	0.16304	0.40254	0.25739	0.17255	0.17604	0.13717	0.17604	0.13717	0.17604	0.13717
631256.7	4271223.03	631256.73,4271223.	UCART1	0.36631	0.23311	0.15619	0.37801	0.24597	0.16538	0.16746	0.13252	0.16746	0.13252	0.16746	0.13252
631266.7	4271223.03	631266.73,4271223.	RES	0.34432	0.22311	0.14961	0.35497	0.23497	0.15835	0.15937	0.12814	0.15937	0.12814	0.15937	0.12814
631276.7	4271223.03	631276.73,4271223.	RES	0.32342	0.21333	0.14318	0.33304	0.22422	0.15133	0.15162	0.12393	0.15162	0.12393	0.15162	0.12393
631286.7	4271223.03	631286.73,4271223.	RES	0.30349	0.20373	0.1369	0.3121	0.21367	0.14431	0.14417	0.1198	0.14417	0.1198	0.14417	0.1198
631296.7	4271223.03	631296.73,4271223.	RES	0.28504	0.19461	0.13094	0.29268	0.20364	0.13752	0.13722	0.11597	0.13722	0.11597	0.13722	0.11597
631306.7	4271223.03	631306.73,4271223.	RES	0.26858	0.18626	0.1255	0.27532	0.19447	0.13119	0.131	0.1127	0.131	0.1127	0.131	0.1127
631316.7	4271223.03	631316.73,4271223.	RES	0.25334	0.17832	0.12034	0.25921	0.18576	0.12509	0.12518	0.1094	0.12518	0.1094	0.12518	0.1094
630446.7	4271233.03	630446.73,4271233.	UCART1	0.1227	0.16968	0.25613	0.11959	0.16261	0.23777	9.4176	0.29195	9.4176	0.29195	9.4176	0.29195
630456.7	4271233.03	630456.73,4271233.	UCART1	0.1282	0.17799	0.27109	0.12514	0.17005	0.25119	10.45803	0.29457	10.45803	0.29457	10.45803	0.29457
630466.7	4271233.03	630466.73,4271233.	UCART1	0.13408	0.18706	0.28728	0.13104	0.17824	0.26576	11.68182	0.29702	11.68182	0.29702	11.68182	0.29702
630476.7	4271233.03	630476.73,4271233.	UCART1	0.14027	0.19685	0.30464	0.13726	0.18717	0.28148	13.10183	0.29923	13.10183	0.29923	13.10183	0.29923
630486.7	4271233.03	630486.73,4271233.	UCART1	0.14675	0.20731	0.32316	0.14373	0.19684	0.2983	14.76236	0.30116	14.76236	0.30116	14.76236	0.30116
630496.7	4271233.03	630496.73,4271233.	UCART1	0.15363	0.21865	0.34319	0.15057	0.20744	0.31645	16.81986	0.30293	16.81986	0.30293	16.81986	0.30293
630506.7	4271233.03	630506.73,4271233.	UCART1	0.16096	0.23095	0.36496	0.1578	0.21907	0.33603	15.58735	0.30457	15.58735	0.30457	15.58735	0.30457
630516.7	4271233.03	630516.73,4271233.	UCART1	0.16875	0.24424	0.3886	0.16542	0.23175	0.35718	10.74899	0.30609	10.74899	0.30609	10.74899	0.30609
630586.7	4271233.03	630586.73,4271233.	UCART1	0.24125	0.37432	0.62791	0.23303	0.35713	0.58197	13.76605	0.31507	13.76605	0.31507	13.76605	0.31507
630596.7	4271233.03	630596.73,4271233.	UCART1	0.25451	0.39904	0.67386	0.24496	0.38077	0.62688	12.3587	0.31591	12.3587	0.31591	12.3587	0.31591
630606.7	4271233.03	630606.73,4271233.	UCART1	0.26919	0.42639	0.72392	0.25813	0.40691	0.67572	11.18105	0.31682	11.18105	0.31682	11.18105	0.31682
630616.7	4271233.03	630616.73,4271233.	UCART1	0.28526	0.45634	0.77776	0.27255	0.43555	0.72803	10.15044	0.31779	10.15044	0.31779	10.15044	0.31779
630626.7	4271233.03	630626.73,4271233.	UCART1	0.30419	0.49088	0.83799	0.28965	0.46874	0.78613	9.40593	0.31969	9.40593	0.31969	9.40593	0.31969
630636.7	4271233.03	630636.73,4271233.	UCART1	0.32557	0.5293	0.90313	0.30909	0.50583	0.84876	8.77923	0.32195	8.77923	0.32195	8.77923	0.32195
630646.7	4271233.03	630646.73,4271233.	UCART1	0.34911	0.57112	0.97192	0.33068	0.54642	0.91504	8.20196	0.32439	8.20196	0.32439	8.20196	0.32439
630656.7	4271233.03	630656.73,4271233.	UCART1	0.3748	0.61613	1.04353	0.35444	0.59043	0.98462	7.65828	0.3267	7.65828	0.3267	7.65828	0.3267
630666.7	4271233.03	630666.73,4271233.	UCART1	0.40335	0.66505	1.11833	0.38107	0.6387	1.05846	7.17529	0.32921	7.17529	0.32921	7.17529	0.32921
630676.7	4271233.03	630676.73,4271233.	UCART1	0.43487	0.71771	1.19527	0.41068	0.69121	1.13643	6.7381	0.3318	6.7381	0.3318	6.7381	0.3318
630686.7	4271233.03	630686.73,4271233.	UCART1	0.46996	0.77439	1.27382	0.44381	0.74847	1.21897	6.35136	0.33471	6.35136	0.33471	6.35136	0.33471
630696.7	4271233.03	630696.73,4271233.	UCART1	0.50906	0.83495	1.35267	0.48078	0.81059	1.3057	6.00901	0.33793	6.00901	0.33793	6.00901	0.33793
630706.7	4271233.03	630706.73,4271233.	UCART1	0.55273	0.89914	1.43027	0.522	0.87767	1.3957	5.70495	0.34149	5.70495	0.34149	5.70495	0.34149
630716.7	4271233.03	630716.73,4271233.	UCART1	0.60152	0.96638	1.50456	0.56788	0.94943	1.48709	5.43269	0.34537	5.43269	0.34537	5.43269	0.34537
630726.7	4271233.03	630726.73,4271233.	UCART1	0.6575	1.03725	1.5749	0.62023	1.02681	1.57902	5.21117	0.3501	5.21117	0.3501	5.21117	0.3501
630736.7	4271233.03	630736.73,4271233.	UCART1	0.7204	1.10945	1.6373	0.67874	1.1077	1.66661	5.00899	0.35503	5.00899	0.35503	5.00899	0.35503
630746.7	4271233.03	630746.73,4271233.	UCART1	0.79128	1.18182	1.68956	0.7444	1.19097	1.74627	4.82487	0.36036	4.82487	0.36036	4.82487	0.36036
630756.7	4271233.03	630756.73,4271233.	UCART1	0.87132	1.25312	1.72973	0.81845	1.27516	1.81423	4.65628	0.36611	4.65628	0.36611	4.65628	0.36611
630766.7	4271233.03	630766.73,4271233.	UCART1	0.96132	1.32168	1.75598	0.90186	1.35822	1.86671	4.49913	0.3722	4.49913	0.3722	4.49913	0.3722
630776.7	4271233.03	630776.73,4271233.	UCART1	1.06104	1.38527	1.76642	0.99464	1.4373	1.90022	4.34394	0.37839	4.34394	0.37839	4.34394	0.37839
630786.7	4271233.03	630786.73,4271233.	UCART1	1.1734	1.4441	1.76207	1.0999	1.51204	1.91477	4.20426	0.385	4.20426	0.385	4.20426	0.385
630796.7	4271233.03	630796.73,4271233.	UCART1	1.2983	1.49644	1.74244	1.21785	1.58004	1.90938	4.07307	0.39185	4.07307	0.39185	4.07307	0.39185
630806.7	4271233.03	630806.73,4271233.	UCART1	1.4372	1.54189	1.70882	1.35018	1.64043	1.88521	3.95367	0.39901	3.95367	0.39901	3.95367	0.39901
630836.7	4271233.03	630836.73,4271233.	UCART1	1.94328	1.6327	1.54101	1.84234	1.76963	1.72039	3.66231	0.42252	3.66231	0.42252	3.66231	0.42252
630846.7	4271233.03	630846.73,4271233.	UCART1	2.13877	1.64628	1.46909	2.03721	1.7939	1.64294	3.57723	0.43085	3.57723	0.43085	3.57723	0.43085
630856.7	4271233.03	630856.73,4271233.	UCART1	2.34304	1.65102	1.39248	2.24463	1.80836	1.55857	3.48989	0.43926	3.48989	0.43926	3.48989	0.43926
630866.7	4271233.03	630866.73,4271233.	UCART1	2.54948	1.64623	1.31246	2.4594	1.81218	1.46893	3.39051	0.44753	3.39051	0.44753	3.39051	0.44753
630876.7	4271233.03	630876.73,4271233.	UCART1	2.75195	1.63241	1.23117	2.67656	1.80574	1.37651	3.27383	0.45554	3.27383	0.45554	3.27383	0.45554
630886.7	4271233.03	630886.73,4271233.	UCART1	2.94177	1.60973	1.15007	2.88809	1.78891	1.28305	3.13215	0.46311	3.13215	0.46311	3.13215	0.46311
630896.7	4271233.03	630896.73,4271233.	UCART1	3.10971	1.5786	1.07047	3.08452	1.76181	1.19028	2.96076	0.46992	2.96076	0.46992	2.96076	0.46992
630906.7	4271233.03	630906.73,4271233.	UCART1	3.24731	1.53984	0.99366	3.256	1.72496	1.09991	2.76062	0.47594	2.76062	0.47594	2.76062	0.47594
630916.7	4271233.03	630916.73,4271233.	UCART1	3.34852	1.49479	0.92101	3.39404	1.67956	1.01382	2.54006	0.48099	2.54006	0.48099	2.54006	0.48099
630976.7	4271233.03	630976.73,4271233.	UCART1	3.05594	1.14047	0.58911	3.23618	1.28237	0.62098	1.32477	0.47324	1.32477	0.47324	1.32477	0.47324
630986.7	4271233.03	630986.73,4271233.	UCART1	2.88025	1.0747	0.54977	3.05692	1.20622	0.57629	1.18488	0.46342	1.18488	0.46342	1.18488	0.46342
630996.7	4271233.03	630996.73,4271233.	UCART1	2.68781	1.0099	0.51467	2.85514	1.13134	0.53717	1.06418	0.45147	1.06418	0.45147	1.06418	0.45147
631006.7	4271233.03	631006.73,4271233.	UCART1	2.48629	0.94664	0.48329	2.64035	1.05846	0.50291	0.95962	0.43765	0.95962	0.43765	0.95962	0.43765
631016.7	4271233.03	631016.73,4271233.	UCART1	2.28457	0.886	0.4555	2.42313	0.9888	0.47319	0.86928	0.42251	0.86928	0.42251	0.86928	0.42251
631026.7	4271233.03	631026.73,4271233.	UCART1	2.08721	0.8279	0.43055	2.20934	0.92218	0.44705	0.78997	0.40629	0.78997	0.40629	0.78997	0.40629
631036.7	4271233.03	631036.73,4271233.	UCART1	1.89803	0.77241	0.40788	2.00365	0.85856	0.42374	0.71947	0.38924	0.71947	0.38924	0.71947	0.38924
631046.7	4271233.03	631046.73,4271233.	UCART1	1.72087	0.71993	0.38723	1.81056	0.79832	0.40283	0.65664	0.37171	0.65664	0.37171	0.65664	0.37171
631056.7	4271233.03	631056.73,4271233.	UCART1	1.55881	0.671	0.36847	1.63369	0.742	0.38403	0.60085	0.35403	0.60085	0.35403	0.60085	0.35403
631066.7	4271233.03	631066.73,4271233.	UCART1	1.41323	0.62584	0.35139	1.47486	0.68988	0.36702	0.55138	0.33644	0.55138	0.33644	0.55138	0.33644
631086.7	4271233.03	631086.73,4271233.	UCART1	1.17289	0.54756	0.32168	1.21406	0.59933	0.33742	0.4694	0.30242	0.4694	0.30242	0.4694	0.30242
631096.7	4271233.03	631096.73,4271233.	UCART1	1.07677	0.51447	0.30878	1.11092	0.56107	0.32444	0.43594	0.28606	0.43594	0.28606	0.43594	0.28606
631106.7	4271233.03	631106.73,4271233.	UCART1	0.99209	0.4842	0.29648	1.02105	0.52618	0.31188	0.40577	0.27003	0.40577	0.27003	0.40577	0.27003
631116.7	4271233.03	631116.73,4271233.	UCART1	0.91732	0.45651	0.28467	0.94263	0.49443	0.29961	0.3785	0.25506	0.3785	0.25506	0.3785	0.25506
631126.7	4271233.03	631126.73,4271233.	UCART1	0.85143	0.43135	0.27336	0.87426	0.46574	0.28767	0.35395	0.24093	0.35395	0.24093	0.35395	0.24093
631136.7	4271233.03	631136.73,4271233.	UCART1	0.78961	0.40704	0.26175	0.81076	0.43823	0.27525	0.33043	0.22705	0.33043	0.22705	0.33043	0.22705
631166.7	4271233.03	631166.73,4271233.	RES	0.63424	0.34369	0.22828	0.65282	0.36745	0.23907	0.27	0.19051	0.27	0.19051	0.27	0.19051
631176.7	4271233.03	631176.73,4271233.	RES	0.59057	0.3255	0.21773	0.60854	0.34736	0.22778	0.25292	0.18066	0.25292	0.18066	0.25292	0.18066
631186.7	4271233.03	631186.73,4271233.	RES	0.55203	0.30946	0.20807	0.56938	0.32969	0.21755	0.23797	0.17162	0.23797	0.17162	0.23797	0.17162
631196.7	4271233.03	631196.73,4271233.	RES	0.5165	0.29463	0.19885	0.53316	0.31343	0.20794	0.22429	0.16339	0.22429	0.16339	0.22429	0.16339
631216.7	4271233.03	631216.73,4271233.	UCART1	0.45786	0.2703	0.18313	0.47298	0.28683	0.19199	0.20214	0.15027	0.20214	0.15027	0.20214	0.15027
631226.7	4271233.03	631226.73,4271233.	UCART1	0.43189	0.25944	0.17593	0.44617	0.27498	0.18482	0.19245	0.14416	0.19245	0.14416	0.19245	0.14416
631236.7	4271233.03	631236.73,4271233.	UCART1	0.40754	0.24913	0.16904	0.42093	0.26372	0.17798	0.18341	0.13904	0.18341	0.13904	0.18341	0.13904
631246.7	4271233.03	631246.73,4271233.	UCART1	0.38479	0.23934	0.16246	0.39729	0.25302	0.17143	0.17498	0.13441	0.17498	0.13441	0.17498	0.13441
631256.7	4271233.03	631256.73,4271233.	UCART1	0.3623	0.2294	0.15579	0.37388	0.24215	0.16468	0.16658	0.12987	0.16658	0.12987	0.16658	0.12987
631266.7	4271233.03	631266.73,4271233.	RES	0.34109	0.21981	0.14936	0.35176	0.23165	0.15805	0.15864	0.12561	0.15864	0.12561	0.15864	0.12561
631276.7	4271233.03	631276.73,4271233.	RES	0.32096	0.21048	0.1431	0.33072	0.22141	0.15146	0.15106	0.12154	0.15106	0.12154	0.15106	0.12154
631286.7	4271233.03	631286.73,4271233.	RES	0.30172	0.20132	0.13698	0.31059	0.21136	0.14486	0.14378	0.11759	0.14378	0.11759	0.14378	0.11759
631296.7	4271233.03	631296.73,4271233.	RES	0.28386	0.19261	0.13116	0.29185	0.20179	0.13844	0.13698	0.11393	0.13698	0.11393	0.13698	0.11393
631306.7	4271233.03	631306.73,4271233.	RES	0.26766	0.18451	0.12577	0.27482	0.1929	0.13234	0.13081	0.11085	0.13081	0.11085	0.13081	0.11085
631316.7	4271233.03	631316.73,4271233.	RES	0.2526	0.17679	0.12065	0.25895	0.18443	0.12642	0.12502	0.10765	0.12502	0.10765	0.12502	0.10765
630456.7	4271243.03	630456.73,4271243.	UCART1	0.12904	0.17701	0.26843	0.1265	0.1687	0.24884	14.97764	0.28642	14.97764	0.28642	14.97764	0.28642
630466.7	4271243.03	630466.73,4271243.	UCART1	0.13483	0.18599	0.2841	0.13231	0.17692	0.26306	17.22052	0.28884	17.22052	0.28884	17.22052	0.28884
630476.7	4271243.03	630476.73,4271243.	UCART1	0.14093	0.19566	0.30091	0.13841	0.1859	0.27839	15.69958	0.29105	15.69958	0.29105	15.69958	0.29105
630486.7	4271243.03	630486.73,4271243.	UCART1	0.14736	0.20607	0.31896	0.14478	0.19566	0.2948	10.84924	0.29304	10.84924	0.29304	10.84924	0.29304
630526.7	4271243.03	630526.73,4271243.	UCART1	0.17726	0.25658	0.40764	0.17366	0.24421	0.3744	13.76684	0.29965	13.76684	0.29965	13.76684	0.29965
630536.7	4271243.03	630536.73,4271243.	UCART1	0.18613	0.27199	0.43526	0.18199	0.25917	0.39961	17.21658	0.30117	17.21658	0.30117	17.21658	0.30117
630546.7	4271243.03	630546.73,4271243.	UCART1	0.19566	0.28867	0.46546	0.19084	0.27537	0.42773	15.38751	0.30264	15.38751	0.30264	15.38751	0.30264
630556.7	4271243.03	630556.73,4271243.	UCART1	0.20602	0.30689	0.49866	0.20034	0.29304	0.45925	13.93418	0.30416	13.93418	0.30416	13.93418	0.30416
630586.7	4271243.03	630586.73,4271243.	UCART1	0.24007	0.36811	0.61169	0.23103	0.35194	0.56936	10.38426	0.30707	10.38426	0.30707	10.38426	0.30707
630596.7	4271243.03	630596.73,4271243.	UCART1	0.25282	0.3914	0.65443	0.24242	0.37421	0.61134	9.41151	0.30749	9.41151	0.30749	9.41151	0.30749
630606.7	4271243.03	630606.73,4271243.	UCART1	0.26711	0.41734	0.70112	0.25524	0.39903	0.657	8.60789	0.30818	8.60789	0.30818	8.60789	0.30818
630616.7	4271243.03	630616.73,4271243.	UCART1	0.28282	0.44575	0.75119	0.26941	0.42627	0.7057	7.90258	0.30903	7.90258	0.30903	7.90258	0.30903
630626.7	4271243.03	630626.73,4271243.	UCART1	0.30153	0.47871	0.80745	0.28647	0.45803	0.75995	7.41589	0.31092	7.41589	0.31092	7.41589	0.31092
630636.7	4271243.03	630636.73,4271243.	UCART1	0.32261	0.51524	0.86804	0.30588	0.49343	0.81821	7.00183	0.31319	7.00183	0.31319	7.00183	0.31319
630646.7	4271243.03	630646.73,4271243.	UCART1	0.3458	0.55484	0.93179	0.32742	0.53205	0.87967	6.61195	0.31552	6.61195	0.31552	6.61195	0.31552
630656.7	4271243.03	630656.73,4271243.	UCART1	0.37104	0.59733	0.9979	0.35107	0.57381	0.94402	6.23606	0.31777	6.23606	0.31777	6.23606	0.31777
630666.7	4271243.03	630666.73,4271243.	UCART1	0.39899	0.64331	1.06673	0.37745	0.61943	1.01219	5.89969	0.32021	5.89969	0.32021	5.89969	0.32021
630676.7	4271243.03	630676.73,4271243.	UCART1	0.42978	0.69268	1.13736	0.40665	0.66893	1.08414	5.59198	0.3228	5.59198	0.3228	5.59198	0.3228
630686.7	4271243.03	630686.73,4271243.	UCART1	0.46392	0.74559	1.20924	0.43907	0.7227	1.16018	5.31621	0.32563	5.31621	0.32563	5.31621	0.32563
630696.7	4271243.03	630696.73,4271243.	UCART1	0.50169	0.80177	1.28099	0.47488	0.78066	1.23976	5.06541	0.3287	5.06541	0.3287	5.06541	0.3287
630706.7	4271243.03	630706.73,4271243.	UCART1	0.54367	0.86102	1.35129	0.5145	0.8429	1.32201	4.83927	0.33206	4.83927	0.33206	4.83927	0.33206

630716.7	4271243.03	630716.73,4271243.	UCART1	0.5905	0.92294	1.41847	0.55844	0.90927	1.40539	4.6372	0.33575	4.6372	0.33575	4.6372	0.33575
630726.7	4271243.03	630726.73,4271243.	UCART1	0.6439	0.98786	1.48179	0.60824	0.98041	1.48885	4.47046	0.34021	4.47046	0.34021	4.47046	0.34021
630736.7	4271243.03	630736.73,4271243.	UCART1	0.70383	1.05392	1.53792	0.66388	1.05456	1.56827	4.31791	0.345	4.31791	0.345	4.31791	0.345
630746.7	4271243.03	630746.73,4271243.	UCART1	0.77153	1.12035	1.58518	0.72663	1.13099	1.64066	4.18139	0.3502	4.18139	0.3502	4.18139	0.3502
630756.7	4271243.03	630756.73,4271243.	UCART1	0.84787	1.18582	1.62159	0.79745	1.20816	1.70237	4.0574	0.3558	4.0574	0.3558	4.0574	0.3558
630766.7	4271243.03	630766.73,4271243.	UCART1	0.93328	1.2487	1.64535	0.87701	1.28407	1.74983	3.93929	0.36161	3.93929	0.36161	3.93929	0.36161
630776.7	4271243.03	630776.73,4271243.	UCART1	1.02763	1.30711	1.6549	0.9654	1.35633	1.78008	3.82169	0.36752	3.82169	0.36752	3.82169	0.36752
630786.7	4271243.03	630786.73,4271243.	UCART1	1.13331	1.36124	1.65118	1.06515	1.42463	1.7932	3.71549	0.37381	3.71549	0.37381	3.71549	0.37381
630796.7	4271243.03	630796.73,4271243.	UCART1	1.2496	1.40921	1.63347	1.17582	1.48655	1.78804	3.61245	0.38022	3.61245	0.38022	3.61245	0.38022
630806.7	4271243.03	630806.73,4271243.	UCART1	1.37811	1.45104	1.60328	1.29914	1.54172	1.76607	3.51821	0.38693	3.51821	0.38693	3.51821	0.38693
630836.7	4271243.03	630836.73,4271243.	UCART1	1.83814	1.53486	1.45207	1.74902	1.6603	1.61694	3.28006	0.40865	3.28006	0.40865	3.28006	0.40865
630846.7	4271243.03	630846.73,4271243.	UCART1	2.01284	1.54744	1.38694	1.92401	1.68273	1.54686	3.20664	0.41625	3.20664	0.41625	3.20664	0.41625
630856.7	4271243.03	630856.73,4271243.	UCART1	2.19403	1.55195	1.31741	2.10886	1.69627	1.47051	3.12984	0.42389	3.12984	0.42389	3.12984	0.42389
630866.7	4271243.03	630866.73,4271243.	UCART1	2.37649	1.54799	1.24485	2.29951	1.70042	1.38959	3.0429	0.43139	3.0429	0.43139	3.0429	0.43139
630876.7	4271243.03	630876.73,4271243.	UCART1	2.55438	1.53575	1.17088	2.49111	1.69518	1.30597	2.94051	0.4386	2.94051	0.4386	2.94051	0.4386
630886.7	4271243.03	630886.73,4271243.	UCART1	2.72054	1.51543	1.09686	2.67695	1.68049	1.22119	2.81737	0.4453	2.81737	0.4453	2.81737	0.4453
630966.7	4271243.03	630966.73,4271243.	UCART1	2.95021	1.14528	0.61273	3.10726	1.28662	0.65042	1.39877	0.45882	1.39877	0.45882	1.39877	0.45882
630976.7	4271243.03	630976.73,4271243.	UCART1	2.82158	1.08544	0.57114	2.98237	1.21745	0.60214	1.25538	0.45194	1.25538	0.45194	1.25538	0.45194
630986.7	4271243.03	630986.73,4271243.	UCART1	2.67066	1.02565	0.53379	2.82899	1.14825	0.55943	1.1293	0.44296	1.1293	0.44296	1.1293	0.44296
630996.7	4271243.03	630996.73,4271243.	UCART1	2.50458	0.96676	0.50045	2.65555	1.08022	0.52196	1.01947	0.4321	1.01947	0.4321	1.01947	0.4321
631006.7	4271243.03	631006.73,4271243.	UCART1	2.32947	0.90914	0.47062	2.46964	1.0139	0.48908	0.92363	0.41959	0.92363	0.41959	0.92363	0.41959
631016.7	4271243.03	631016.73,4271243.	UCART1	2.15052	0.85295	0.44369	2.27779	0.94946	0.46	0.83923	0.40564	0.83923	0.40564	0.83923	0.40564
631026.7	4271243.03	631026.73,4271243.	UCART1	1.97421	0.79901	0.41956	2.08756	0.88777	0.43447	0.76506	0.3907	0.76506	0.3907	0.76506	0.3907
631036.7	4271243.03	631036.73,4271243.	UCART1	1.80232	0.7468	0.39739	1.90142	0.82813	0.41147	0.69833	0.37488	0.69833	0.37488	0.69833	0.37488
631046.7	4271243.03	631046.73,4271243.	UCART1	1.63923	0.69698	0.3771	1.7243	0.7712	0.3908	0.63847	0.3585	0.63847	0.3585	0.63847	0.3585
631056.7	4271243.03	631056.73,4271243.	UCART1	1.48868	0.65031	0.35871	1.56041	0.71775	0.37234	0.58517	0.34197	0.58517	0.34197	0.58517	0.34197
631066.7	4271243.03	631066.73,4271243.	UCART1	1.35224	0.60703	0.34201	1.41175	0.66806	0.35574	0.53774	0.32548	0.53774	0.32548	0.53774	0.32548
631086.7	4271243.03	631086.73,4271243.	UCART1	1.12539	0.53186	0.31332	1.16529	0.58151	0.32743	0.45911	0.29361	0.45911	0.29361	0.45911	0.29361
631096.7	4271243.03	631096.73,4271243.	UCART1	1.03443	0.50013	0.30108	1.06729	0.54494	0.31531	0.42708	0.27833	0.42708	0.27833	0.42708	0.27833
631106.7	4271243.03	631106.73,4271243.	UCART1	0.95412	0.47106	0.28945	0.98163	0.51152	0.30366	0.39813	0.26326	0.39813	0.26326	0.39813	0.26326
631136.7	4271243.03	631136.73,4271243.	UCART1	0.76145	0.39654	0.25662	0.78055	0.42668	0.2696	0.32526	0.22232	0.32526	0.22232	0.32526	0.22232
631146.7	4271243.03	631146.73,4271243.	UCART1	0.70879	0.37498	0.246	0.72669	0.40246	0.25823	0.30447	0.20985	0.30447	0.20985	0.30447	0.20985
631156.7	4271243.03	631156.73,4271243.	RES	0.65983	0.35455	0.23539	0.67695	0.37964	0.24675	0.28487	0.19795	0.28487	0.19795	0.28487	0.19795
631166.7	4271243.03	631166.73,4271243.	RES	0.61439	0.33531	0.22487	0.63094	0.35828	0.23535	0.26652	0.18704	0.26652	0.18704	0.26652	0.18704
631176.7	4271243.03	631176.73,4271243.	RES	0.57337	0.31781	0.21486	0.58948	0.33895	0.22452	0.24994	0.17741	0.24994	0.17741	0.24994	0.17741
631186.7	4271243.03	631186.73,4271243.	RES	0.53699	0.30228	0.2056	0.55268	0.32186	0.21458	0.2353	0.1685	0.2353	0.1685	0.2353	0.1685
631196.7	4271243.03	631196.73,4271243.	RES	0.50349	0.28796	0.19674	0.5187	0.30616	0.2052	0.22191	0.16037	0.22191	0.16037	0.22191	0.16037
631206.7	4271243.03	631206.73,4271243.	UCART1	0.4742	0.27552	0.1888	0.48891	0.29256	0.19693	0.21035	0.15344	0.21035	0.15344	0.21035	0.15344
631216.7	4271243.03	631216.73,4271243.	UCART1	0.44758	0.26425	0.18141	0.4617	0.28026	0.1894	0.19997	0.14732	0.19997	0.14732	0.19997	0.14732
631226.7	4271243.03	631226.73,4271243.	UCART1	0.42267	0.25365	0.17435	0.43613	0.26872	0.18232	0.19034	0.1417	0.19034	0.1417	0.19034	0.1417
631236.7	4271243.03	631236.73,4271243.	UCART1	0.39941	0.24369	0.16762	0.41217	0.25789	0.17566	0.18142	0.13625	0.18142	0.13625	0.18142	0.13625
631246.7	4271243.03	631246.73,4271243.	UCART1	0.37757	0.23423	0.16117	0.3896	0.24759	0.16933	0.17308	0.13147	0.17308	0.13147	0.17308	0.13147
631256.7	4271243.03	631256.73,4271243.	UCART1	0.35621	0.22478	0.15472	0.36746	0.23729	0.16296	0.16491	0.12701	0.16491	0.12701	0.16491	0.12701
631266.7	4271243.03	631266.73,4271243.	UCART1	0.33605	0.21569	0.14851	0.34652	0.22738	0.15675	0.1572	0.12288	0.1572	0.12288	0.1572	0.12288
631276.7	4271243.03	631276.73,4271243.	RES	0.31694	0.20689	0.14249	0.32663	0.21776	0.15064	0.14989	0.11897	0.14989	0.11897	0.14989	0.11897
631286.7	4271243.03	631286.73,4271243.	RES	0.29869	0.19829	0.13662	0.30761	0.20834	0.14455	0.14288	0.11533	0.14288	0.11533	0.14288	0.11533
631296.7	4271243.03	631296.73,4271243.	RES	0.2817	0.19009	0.13103	0.28986	0.19935	0.13861	0.13634	0.11218	0.13634	0.11218	0.13634	0.11218
630456.7	4271253.03	630456.73,4271253.	UCART1	0.12974	0.17608	0.26565	0.12766	0.16756	0.24649	8.13624	0.27866	8.13624	0.27866	8.13624	0.27866
630496.7	4271253.03	630496.73,4271253.	UCART1	0.15434	0.21574	0.33342	0.15179	0.20516	0.30795	19.26634	0.28708	19.26634	0.28708	19.26634	0.28708
630506.7	4271253.03	630506.73,4271253.	UCART1	0.16137	0.22755	0.35383	0.15851	0.2166	0.32616	16.92625	0.28877	16.92625	0.28877	16.92625	0.28877
630516.7	4271253.03	630516.73,4271253.	UCART1	0.16888	0.24028	0.37607	0.16559	0.229	0.34607	15.11922	0.29037	15.11922	0.29037	15.11922	0.29037
630526.7	4271253.03	630526.73,4271253.	UCART1	0.17695	0.25407	0.40042	0.1731	0.24245	0.36817	13.65221	0.29193	13.65221	0.29193	13.65221	0.29193
630536.7	4271253.03	630536.73,4271253.	UCART1	0.18565	0.26904	0.42711	0.18111	0.25703	0.39288	12.43986	0.29347	12.43986	0.29347	12.43986	0.29347
630546.7	4271253.03	630546.73,4271253.	UCART1	0.19503	0.28524	0.45627	0.18966	0.27279	0.42047	11.40265	0.29498	11.40265	0.29498	11.40265	0.29498
630556.7	4271253.03	630556.73,4271253.	UCART1	0.20541	0.30316	0.4886	0.19906	0.29017	0.45157	10.5494	0.29666	10.5494	0.29666	10.5494	0.29666
630586.7	4271253.03	630586.73,4271253.	UCART1	0.23881	0.36192	0.59592	0.22894	0.34666	0.55695	8.16158	0.29943	8.16158	0.29943	8.16158	0.29943
630596.7	4271253.03	630596.73,4271253.	UCART1	0.25113	0.38391	0.63571	0.23997	0.36769	0.59617	7.46087	0.29954	7.46087	0.29954	7.46087	0.29954
630606.7	4271253.03	630606.73,4271253.	UCART1	0.26513	0.4086	0.67933	0.25262	0.39135	0.63888	6.89293	0.30011	6.89293	0.30011	6.89293	0.30011
630616.7	4271253.03	630616.73,4271253.	UCART1	0.28046	0.43549	0.72471	0.26661	0.4172	0.68404	6.38352	0.30085	6.38352	0.30085	6.38352	0.30085
630626.7	4271253.03	630626.73,4271253.	UCART1	0.29891	0.46688	0.77742	0.28365	0.44755	0.73459	6.04299	0.30271	6.04299	0.30271	6.04299	0.30271
630636.7	4271253.03	630636.73,4271253.	UCART1	0.3197	0.50161	0.8346	0.30306	0.48135	0.7888	5.75478	0.30492	5.75478	0.30492	5.75478	0.30492
630646.7	4271253.03	630646.73,4271253.	UCART1	0.34246	0.5391	0.89366	0.32449	0.51808	0.84577	5.47984	0.30719	5.47984	0.30719	5.47984	0.30719
630656.7	4271253.03	630656.73,4271253.	UCART1	0.36719	0.57921	0.95477	0.34794	0.55771	0.90536	5.21152	0.30941	5.21152	0.30941	5.21152	0.30941
630666.7	4271253.03	630666.73,4271253.	UCART1	0.39446	0.62246	1.01819	0.37391	0.60085	0.96839	4.96809	0.3118	4.96809	0.3118	4.96809	0.3118
630676.7	4271253.03	630676.73,4271253.	UCART1	0.42444	0.66876	1.08315	0.4025	0.64755	1.03491	4.74358	0.31435	4.74358	0.31435	4.74358	0.31435
630686.7	4271253.03	630686.73,4271253.	UCART1	0.45756	0.71821	1.14905	0.43401	0.69806	1.10513	4.53973	0.31709	4.53973	0.31709	4.53973	0.31709
630696.7	4271253.03	630696.73,4271253.	UCART1	0.49404	0.77045	1.21455	0.46856	0.75225	1.17837	4.35274	0.32009	4.35274	0.32009	4.35274	0.32009
630706.7	4271253.03	630706.73,4271253.	UCART1	0.53429	0.82517	1.27829	0.50645	0.81	1.25362	4.17963	0.32327	4.17963	0.32327	4.17963	0.32327
630716.7	4271253.03	630716.73,4271253.	UCART1	0.57915	0.88221	1.3391	0.5484	0.8714	1.32976	4.0237	0.32677	4.0237	0.32677	4.0237	0.32677
630726.7	4271253.03	630726.73,4271253.	UCART1	0.63015	0.94185	1.3963	0.59587	0.93694	1.4058	3.89421	0.3308	3.89421	0.3308	3.89421	0.3308
630736.7	4271253.03	630736.73,4271253.	UCART1	0.68726	1.00241	1.4469	0.64887	1.00503	1.47796	3.77612	0.33523	3.77612	0.33523	3.77612	0.33523
630746.7	4271253.03	630746.73,4271253.	UCART1	0.75185	1.06344	1.48968	0.70885	1.07522	1.54383	3.67224	0.34017	3.67224	0.34017	3.67224	0.34017
630756.7	4271253.03	630756.73,4271253.	UCART1	0.82471	1.12378	1.52289	0.77674	1.14619	1.60011	3.57937	0.34575	3.57937	0.34575	3.57937	0.34575
630766.7	4271253.03	630766.73,4271253.	UCART1	0.90583	1.18166	1.54455	0.85276	1.2158	1.64325	3.48986	0.35139	3.48986	0.35139	3.48986	0.35139
630776.7	4271253.03	630776.73,4271253.	UCART1	0.99502	1.23544	1.55334	0.93693	1.282	1.67067	3.39937	0.35709	3.39937	0.35709	3.39937	0.35709
630786.7	4271253.03	630786.73,4271253.	UCART1	1.09422	1.28526	1.5501	1.03125	1.34449	1.68248	3.31614	0.36305	3.31614	0.36305	3.31614	0.36305
630796.7	4271253.03	630796.73,4271253.	UCART1	1.20256	1.32939	1.53415	1.13508	1.4011	1.67762	3.23414	0.36908	3.23414	0.36908	3.23414	0.36908
630806.7	4271253.03	630806.73,4271253.	UCART1	1.32116	1.36777	1.50681	1.2496	1.45145	1.65741	3.1574	0.37527	3.1574	0.37527	3.1574	0.37527
630816.7	4271253.03	630816.73,4271253.	UCART1	1.45065	1.40024	1.46951	1.37561	1.49519	1.62358	3.08738	0.38177	3.08738	0.38177	3.08738	0.38177
630836.7	4271253.03	630836.73,4271253.	UCART1	1.73967	1.44521	1.37017	1.66084	1.56044	1.52206	2.95855	0.39536	2.95855	0.39536	2.95855	0.39536
630846.7	4271253.03	630846.73,4271253.	UCART1	1.89629	1.45695	1.31113	1.81838	1.58127	1.45855	2.8945	0.40226	2.8945	0.40226	2.8945	0.40226
630856.7	4271253.03	630856.73,4271253.	UCART1	2.05764	1.4613	1.24798	1.9837	1.59401	1.38935	2.82641	0.40909	2.82641	0.40909	2.82641	0.40909
630906.7	4271253.03	630906.73,4271253.	UCART1	2.75644	1.37188	0.9149	2.7699	1.5301	1.01029	2.27727	0.43888	2.27727	0.43888	2.27727	0.43888
630916.7	4271253.03	630916.73,4271253.	UCART1	2.83341	1.33441	0.85234	2.8749	1.49269	0.93677	2.11685	0.44263	2.11685	0.44263	2.11685	0.44263
630926.7	4271253.03	630926.73,4271253.	UCART1	2.87793	1.29181	0.79283	2.94714	1.4481	0.86639	1.94813	0.44512	1.94813	0.44512	1.94813	0.44512
630936.7	4271253.03	630936.73,4271253.	UCART1	2.88813	1.24498	0.73688	2.98261	1.39729	0.8	1.77845	0.44614	1.77845	0.44614	1.77845	0.44614
630976.7	4271253.03	630976.73,4271253.	UCART1	2.61181	1.03413	0.5541	2.75587	1.15723	0.58438	1.19064	0.43218	1.19064	0.43218	1.19064	0.43218
630986.7	4271253.03	630986.73,4271253.	UCART1	2.48201	0.9798	0.5187	2.62441	1.09436	0.54365	1.07721	0.42397	1.07721	0.42397	1.07721	0.42397
630996.7	4271253.03	630996.73,4271253.	UCART1	2.33854	0.92628	0.48708	2.47511	1.03255	0.50785	0.97748	0.41413	0.97748	0.41413	0.97748	0.41413
631006.7	4271253.03	631006.73,4271253.	UCART1	2.1861	0.87377	0.4587	2.31385	0.97213	0.47629	0.88966	0.40275	0.88966	0.40275	0.88966	0.40275
631016.7	4271253.03	631016.73,4271253.	UCART1	2.02707	0.82165	0.43257	2.14408	0.91242	0.44783	0.8107	0.38984	0.8107	0.38984	0.8107	0.38984
631026.7	4271253.03	631026.73,4271253.	UCART1	1.86921	0.77146	0.40915	1.97441	0.85513	0.42281	0.74109	0.37603	0.74109	0.37603	0.74109	0.37603
631036.7	4271253.03	631036.73,4271253.	UCART1	1.71273	0.72222	0.38735	1.80563	0.79904	0.39999	0.67769	0.36126	0.67769	0.36126	0.67769	0.36126
631046.7	4271253.03	631046.73,4271253.	UCART1	1.56254	0.6749	0.36735	1.64312	0.74517	0.37943	0.62053	0.34597	0.62053	0.34597	0.62053	0.34597
631056.7	4271253.03	631056.73,4271253.	UCART1	1.42281	0.63042	0.34929	1.49145	0.69446	0.36118	0.56961	0.3305	0.56961	0.3305	0.56961	0.3305
631066.7	4271253.03	631066.73,4271253.	UCART1	1.29491	0.58892	0.33289	1.35236	0.64706	0.34485	0.52412	0.31502	0.52412	0.31502	0.52412	0.31502
631076.7	4271253.03	631076.73,4271253.	UCART1	1.17904	0.55033	0.31784	1.22642	0.60288	0.33001	0.48324	0.29958	0.48324	0.29958	0.48324	0.29958
631106.7	4271253.03	631106.73,4271253.	UCART1	0.9182	0.45836	0.28235	0.9446	0.49731	0.29527	0.39035	0.25684	0.39035	0.25684	0.39035	0.25684
631116.7	4271253.03	631116.73,4271253.	UCART1	0.85074	0.43277	0.27186	0.87308	0.46807	0.2848	0.36519	0.24328	0.36519	0.24328	0.36519	0.24328
631126.7	4271253.03	631126.73,4271253.	UCART1	0.79107	0.40937	0.26181	0.81052	0.44145	0.27459	0.34235	0.23053	0.34235	0.23053	0.34235	0.23053
631136.7	4271253.03	631136.73,4271253.	UCART1	0.73447	0.38641	0.2513	0.75188	0.41552	0.26369	0.32004	0.21773	0.32004	0.21773	0.32004	0.21773
631146.7	4271253.03	631146.73,4271253.	UCART1	0.68417	0.36548	0.24123	0.70026	0.39201	0.25304	0.29981	0.20571	0.29981	0.20571	0.29981	0.20571
631156.7	4271253.03	631156.73,4271253.	UCART1	0.63768	0.34571	0.23117	0.65292	0.36995	0.24226	0.28078	0.1942	0.28078	0.1942	0.28078	0.1942
631166.7	4271253.03	631166.73,4271253.	RES	0.59477	0.32716	0.22123	0.60947	0.34936	0.23149	0.263	0.18368	0.263	0.18368	0.263	0.18368
631176.7	4271253.03	631176.73,4271253.	RES	0.55619	0.31033	0.21177	0.57053	0.33077	0.2212	0.24693	0.17431	0.24693	0.17431	0.24693	0.17431
631186.7	4271253.03	631186.73,4271253.	RES	0.52177	0.29527	0.20291	0.53582	0.3142	0.21158	0.2326	0.16553	0.2326	0.16553	0.2326	0.16553
631196.7	4271253.03	631196.73,4271253.	RES	0.49012	0.28141	0.19442	0.50387	0.29901	0.20244	0.21949	0.1575	0.21949	0.1575	0.21949	0.1575
631206.7	4271253.03	631206.73,4271253.	RES	0.46221	0.26925	0.1867	0.47563	0.28572	0.19425	0.20804	0.15057	0.20804	0.15057	0.20804	0.15057
631226.7	4271253.03	631226.73,4271253.	UCART1	0.41295	0.24787	0.17257	0.4255	0.26246	0.1797	0.18816	0.13889	0.18816	0.13889	0.18816	0.13889
631236.7	4271253.03	631236.73,4271253.	UCART1	0.39081	0.23825	0.16602	0.40282	0.25201	0.17317	0.17937	0.13385	0.17937	0.13385	0.17937	0.13385
631246.7	4271253.03	631246.73,4271253.	UCART1	0.36993	0.2291	0.15973	0.38135	0.24209	0.16698	0.17113	0.12921	0.17113	0.12921	0.17113	0.12921
631256.7	4271253.03	631256.73,4271253.	UCART1	0.3497	0.22011	0.1535	0.3605	0.23233	0.1609	0.16318	0.12482	0.16318	0.12482	0.16318	0.12482
631266.7	4271253.03	631266.73,4271253.	UCART1	0.33062	0.21151	0.14752	0.34076	0.22298	0.15506	0.15571	0.12078	0.15571	0.12078	0.15571	0.12078
630466.7	4271263.03	630466.73,4271263.	UCART1	0.13572	0.18384	0.27729	0.13387	0.17482	0.25744	18.94318	0.27355	18.94318	0.27355	18.94318	0.27355
630476.7	4271263.03	630476.73,4271263.	UCART1	0.1415	0.19315	0.29291	0.13948	0.18372	0.27163	16.64235	0.27566	16.64235	0.27566	16.64235	0.27566
630486.7	4271263.03	630486.73,4271263.	UCART1	0.14757	0.2031	0.30969	0.14531	0.19333	0.28672	14.83429	0.2776	14.83429	0.2776	14.83429	0.2776
630496.7	4271263.03	630496.73,4271263.	UCART1	0.15401	0.21379	0.32785	0.1514	0.20373	0.3029	13.36551	0.27939	13.36551	0.27939	13.36551	0.27939
630506.7	4271263.03	630506.73,4271263.	UCART1	0.16084	0.22523	0.34753	0.15779	0.21491	0.32044	12.14286	0.28105	12.14286	0.28105	12.14286	0.28105
630516.7	4271263.03	630516.73,4271263.	UCART1	0.16811	0.23752	0.36892	0.1645	0.22694	0.33973	11.09606	0.28261	11.09606	0.28261	11.09606	0.28261
630526.7	4271263.03	630526.73,4271263.	UCART1	0.17597	0.25085	0.39238	0.17167	0.23998	0.36131	10.20737	0.28416	10.20737	0.28416	10.20737	0.28416
630536.7	4271263.03	630536.73,4271263.	UCART1	0.18446	0.26529	0.41805	0.17936	0.25407	0.38546	9.43562	0.28568	9.43562	0.28568	9.43562	0.28568
630546.7	4271263.03	630546.73,4271263.	UCART1	0.19369	0.28098	0.44615	0.18766	0.26933	0.41244	8.77015	0.28722	8.77015	0.28722	8.77015	0.28722
630556.7	4271263.03	630556.73,4271263.	UCART1	0.20431	0.29884	0.47798	0.19719	0.28663	0.44342	8.26363	0.2892	8.26363	0.2892	8.26363	0.2892
630596.7	4271263.03	630596.73,4271263.	UCART1	0.25009	0.37735	0.61878	0.23833	0.36199	0.58235	6.1557	0.29231	6.1557	0.29231	6.1557	0.29231
630606.7	4271263.03	630606.73,4271263.	UCART1	0.26374	0.40073	0.65933	0.25082	0.38443	0.62206	5.72374	0.2928	5.72374	0.2928	5.72374	0.2928
630616.7	4271263.03	630616.73,4271263.	UCART1	0.27868	0.42507	0.69948	0.26466	0.40889	0.66323	5.33623	0.29312	5.33623	0.29312	5.33623	0.29312
630626.7	4271263.03	630626.73,4271263.	UCART1	0.29671	0.45464	0.74811	0.28157	0.43765	0.71003	5.07678	0.29478	5.07678	0.29478	5.07678	0.29478
630636.7	4271263.03	630636.73,4271263.	UCART1	0.31699	0.4883	0.80157	0.30076	0.46986	0.76089	4.85745	0.29683	4.85745	0.29683	4.85745	0.29683
630646.7	4271263.03	630646.73,4271263.	UCART1	0.33915	0.52394	0.8563	0.32187	0.50466	0.81354	4.64907	0.29903	4.64907	0.29903	4.64907	0.29903
630656.7	4271263.03	630656.73,4271263.	UCART1	0.36325	0.56182	0.91269	0.34491	0.5422	0.86867	4.44787	0.30114	4.44787	0.30114	4.44787	0.30114
630666.7	4271263.03	630666.73,4271263.	UCART1	0.38974	0.60248	0.97112	0.37027	0.58298	0.92699	4.26435	0.30343	4.26435	0.30343	4.26435	0.30343
630676.7	4271263.03	630676.73,4271263.	UCART1	0.4188	0.64589	1.03092	0.39803	0.627	0.98855	4.09545	0.30589	4.09545	0.30589	4.09545	0.30589
630686.7	4271263.03	630686.73,4271263.	UCART1	0.45076	0.69204	1.09141	0.4284	0.67438	1.05337	3.94015	0.30857	3.94015	0.30857	3.94015	0.30857
630696.7	4271263.03	630696.73,4271263.	UCART1	0.48586	0.74061	1.15143	0.46154	0.72501	1.12084	3.79481	0.31136	3.79481	0.31136	3.79481	0.31136
630706.7	4271263.03	630706.73,4271263.	UCART1	0.52464	0.79143	1.20994	0.49791	0.77888	1.19015	3.66122	0.3144	3.66122	0.3144	3.66122	0.3144
630716.7	4271263.03	630716.73,4271263.	UCART1	0.56774	0.8442	1.26566	0.5381	0.83588	1

631136.7	4271263.03	631136.73,4271263.	UCART1	0.70805	0.37634	0.24569	0.72408	0.40442	0.25736	0.31447	0.21312	0.31447	0.21312	0.31447	0.21312
631146.7	4271263.03	631146.73,4271263.	UCART1	0.65989	0.35602	0.23613	0.67445	0.38161	0.24745	0.29484	0.20155	0.29484	0.20155	0.29484	0.20155
631156.7	4271263.03	631156.73,4271263.	UCART1	0.61572	0.33693	0.22664	0.62933	0.36031	0.23741	0.27643	0.19047	0.27643	0.19047	0.27643	0.19047
631166.7	4271263.03	631166.73,4271263.	RES	0.57524	0.31911	0.2173	0.58828	0.34054	0.22738	0.25929	0.18042	0.25929	0.18042	0.25929	0.18042
631176.7	4271263.03	631176.73,4271263.	RES	0.53892	0.30294	0.20839	0.55163	0.32268	0.21769	0.24377	0.17128	0.24377	0.17128	0.24377	0.17128
631186.7	4271263.03	631186.73,4271263.	RES	0.50638	0.28837	0.19997	0.51888	0.30665	0.20849	0.22981	0.16267	0.22981	0.16267	0.22981	0.16267
631196.7	4271263.03	631196.73,4271263.	RES	0.47653	0.27497	0.19215	0.48884	0.29198	0.19967	0.21702	0.15473	0.21702	0.15473	0.21702	0.15473
631206.7	4271263.03	631206.73,4271263.	RES	0.44998	0.26311	0.18533	0.4621	0.27902	0.19162	0.20573	0.14775	0.20573	0.14775	0.20573	0.14775
631226.7	4271263.03	631226.73,4271263.	UCART1	0.40295	0.2422	0.1711	0.4145	0.25629	0.17712	0.186	0.13609	0.186	0.13609	0.186	0.13609
631236.7	4271263.03	631236.73,4271263.	UCART1	0.38192	0.23289	0.1643	0.39309	0.2462	0.17065	0.17734	0.13119	0.17734	0.13119	0.17734	0.13119
630466.7	4271273.03	630466.73,4271273.	UCART1	0.1358	0.18273	0.2737	0.13401	0.17395	0.25438	13.26606	0.2664	13.26606	0.2664	13.26606	0.2664
630476.7	4271273.03	630476.73,4271273.	UCART1	0.14137	0.19178	0.28872	0.13931	0.18274	0.26791	12.02964	0.26844	12.02964	0.26844	12.02964	0.26844
630486.7	4271273.03	630486.73,4271273.	UCART1	0.14723	0.20144	0.30487	0.14481	0.19217	0.28229	10.96556	0.27031	10.96556	0.27031	10.96556	0.27031
630496.7	4271273.03	630496.73,4271273.	UCART1	0.15345	0.21177	0.32234	0.15057	0.2023	0.29781	10.04939	0.27204	10.04939	0.27204	10.04939	0.27204
630506.7	4271273.03	630506.73,4271273.	UCART1	0.16007	0.22283	0.3413	0.15663	0.21317	0.3148	9.25319	0.27366	9.25319	0.27366	9.25319	0.27366
630516.7	4271273.03	630516.73,4271273.	UCART1	0.16714	0.23471	0.36193	0.16304	0.22483	0.33364	8.55896	0.2752	8.55896	0.2752	8.55896	0.2752
630526.7	4271273.03	630526.73,4271273.	UCART1	0.17481	0.24756	0.38452	0.16992	0.23741	0.35476	7.96067	0.2767	7.96067	0.2767	7.96067	0.2767
630536.7	4271273.03	630536.73,4271273.	UCART1	0.18314	0.26151	0.40926	0.17737	0.25101	0.37842	7.44333	0.27822	7.44333	0.27822	7.44333	0.27822
630546.7	4271273.03	630546.73,4271273.	UCART1	0.19225	0.27669	0.43629	0.18549	0.26574	0.40475	6.99468	0.27979	6.99468	0.27979	6.99468	0.27979
630556.7	4271273.03	630556.73,4271273.	UCART1	0.20315	0.2945	0.46763	0.19528	0.28297	0.4355	6.69287	0.28208	6.69287	0.28208	6.69287	0.28208
630566.7	4271273.03	630566.73,4271273.	UCART1	0.21512	0.3139	0.50158	0.20607	0.3017	0.46895	6.39906	0.28437	6.39906	0.28437	6.39906	0.28437
630596.7	4271273.03	630596.73,4271273.	UCART1	0.24903	0.37077	0.60219	0.23693	0.35619	0.56857	5.19471	0.28544	5.19471	0.28544	5.19471	0.28544
630606.7	4271273.03	630606.73,4271273.	UCART1	0.26234	0.39293	0.63945	0.24933	0.37752	0.60548	4.8595	0.2858	4.8595	0.2858	4.8595	0.2858
630616.7	4271273.03	630616.73,4271273.	UCART1	0.27483	0.4135	0.67572	0.26121	0.3992	0.64207	4.53879	0.28582	4.53879	0.28582	4.53879	0.28582
630626.7	4271273.03	630626.73,4271273.	UCART1	0.29231	0.4409	0.72079	0.27796	0.42516	0.68552	4.33425	0.28733	4.33425	0.28733	4.33425	0.28733
630636.7	4271273.03	630636.73,4271273.	UCART1	0.312	0.47207	0.769	0.297	0.45625	0.73194	4.16793	0.28917	4.16793	0.28917	4.16793	0.28917
630646.7	4271273.03	630646.73,4271273.	UCART1	0.33357	0.5058	0.81927	0.31779	0.4898	0.78056	4.00572	0.29108	4.00572	0.29108	4.00572	0.29108
630656.7	4271273.03	630656.73,4271273.	UCART1	0.35707	0.54167	0.87153	0.34043	0.5255	0.83171	3.85354	0.29311	3.85354	0.29311	3.85354	0.29311
630666.7	4271273.03	630666.73,4271273.	UCART1	0.3825	0.58023	0.92544	0.36494	0.56418	0.88564	3.70975	0.29526	3.70975	0.29526	3.70975	0.29526
630676.7	4271273.03	630676.73,4271273.	UCART1	0.41116	0.62102	0.98068	0.39154	0.60621	0.94268	3.5787	0.29761	3.5787	0.29761	3.5787	0.29761
630686.7	4271273.03	630686.73,4271273.	UCART1	0.44212	0.66417	1.03644	0.42061	0.6508	1.00274	3.45534	0.30012	3.45534	0.30012	3.45534	0.30012
630696.7	4271273.03	630696.73,4271273.	UCART1	0.47571	0.7095	1.09182	0.45195	0.69821	1.06518	3.3406	0.30283	3.3406	0.30283	3.3406	0.30283
630706.7	4271273.03	630706.73,4271273.	UCART1	0.51273	0.75678	1.14578	0.48626	0.74849	1.12927	3.23471	0.30576	3.23471	0.30576	3.23471	0.30576
630716.7	4271273.03	630716.73,4271273.	UCART1	0.55377	0.80578	1.19708	0.52459	0.80154	1.19374	3.13811	0.30896	3.13811	0.30896	3.13811	0.30896
630726.7	4271273.03	630726.73,4271273.	UCART1	0.60142	0.85664	1.24449	0.56958	0.85741	1.25721	3.05613	0.3127	3.05613	0.3127	3.05613	0.3127
630736.7	4271273.03	630736.73,4271273.	UCART1	0.654	0.9079	1.2858	0.61855	0.91473	1.31692	2.98183	0.31664	2.98183	0.31664	2.98183	0.31664
630746.7	4271273.03	630746.73,4271273.	UCART1	0.71245	0.96075	1.32195	0.67331	0.97417	1.37226	2.9174	0.32116	2.9174	0.32116	2.9174	0.32116
630756.7	4271273.03	630756.73,4271273.	UCART1	0.77782	1.01174	1.34827	0.73496	1.03373	1.41859	2.85836	0.32628	2.85836	0.32628	2.85836	0.32628
630766.7	4271273.03	630766.73,4271273.	UCART1	0.85033	1.06078	1.36593	0.80384	1.09234	1.45424	2.80297	0.33137	2.80297	0.33137	2.80297	0.33137
630776.7	4271273.03	630776.73,4271273.	UCART1	0.93	1.10692	1.37379	0.88008	1.14854	1.47732	2.74906	0.33658	2.74906	0.33658	2.74906	0.33658
630786.7	4271273.03	630786.73,4271273.	UCART1	1.0177	1.14986	1.3719	0.96455	1.20175	1.48755	2.69928	0.34208	2.69928	0.34208	2.69928	0.34208
630796.7	4271273.03	630796.73,4271273.	UCART1	1.1122	1.18791	1.35941	1.05613	1.24991	1.48381	2.64766	0.34755	2.64766	0.34755	2.64766	0.34755
630806.7	4271273.03	630806.73,4271273.	UCART1	1.21473	1.22142	1.33784	1.15605	1.29322	1.46771	2.59924	0.35322	2.59924	0.35322	2.59924	0.35322
630816.7	4271273.03	630816.73,4271273.	UCART1	1.32481	1.24974	1.30785	1.26403	1.33085	1.44016	2.55231	0.35902	2.55231	0.35902	2.55231	0.35902
630846.7	4271273.03	630846.73,4271273.	PARK	1.69322	1.30016	1.17877	1.63263	1.40616	1.30497	2.41002	0.37682	2.41002	0.37682	2.41002	0.37682
630856.7	4271273.03	630856.73,4271273.	PARK	1.82278	1.30433	1.12647	1.7664	1.4176	1.24782	2.35493	0.38263	2.35493	0.38263	2.35493	0.38263
630866.7	4271273.03	630866.73,4271273.	PARK	1.95147	1.30217	1.0717	1.90251	1.42211	1.18735	2.29268	0.38832	2.29268	0.38832	2.29268	0.38832
630876.7	4271273.03	630876.73,4271273.	PARK	2.07523	1.29361	1.01541	2.03735	1.41945	1.12464	2.22015	0.39374	2.22015	0.39374	2.22015	0.39374
630886.7	4271273.03	630886.73,4271273.	PARK	2.18957	1.2788	0.95854	2.16654	1.4095	1.06063	2.13507	0.39873	2.13507	0.39873	2.13507	0.39873
630896.7	4271273.03	630896.73,4271273.	UCART1	2.2898	1.258	0.90191	2.285	1.39229	0.99616	2.0364	0.40317	2.0364	0.40317	2.0364	0.40317
630906.7	4271273.03	630906.73,4271273.	UCART1	2.37131	1.23152	0.84615	2.38719	1.36786	0.93196	1.92463	0.4068	1.92463	0.4068	1.92463	0.4068
630916.7	4271273.03	630916.73,4271273.	UCART1	2.43063	1.20001	0.79202	2.46829	1.33673	0.86897	1.80282	0.40953	1.80282	0.40953	1.80282	0.40953
630926.7	4271273.03	630926.73,4271273.	UCART1	2.46468	1.16392	0.73989	2.52367	1.29924	0.80782	1.67453	0.4111	1.67453	0.4111	1.67453	0.4111
630936.7	4271273.03	630936.73,4271273.	UCART1	2.47248	1.12415	0.69037	2.55079	1.25637	0.74939	1.54479	0.41139	1.54479	0.41139	1.54479	0.41139
630946.7	4271273.03	630946.73,4271273.	UCART1	2.45388	1.08139	0.64377	2.54824	1.20901	0.69426	1.41751	0.41022	1.41751	0.41022	1.41751	0.41022
630976.7	4271273.03	630976.73,4271273.	UCART1	2.26162	0.94473	0.52487	2.3786	1.05285	0.55411	1.07977	0.39766	1.07977	0.39766	1.07977	0.39766
630986.7	4271273.03	630986.73,4271273.	UCART1	2.16256	0.89873	0.49236	2.27891	0.99969	0.51639	0.98606	0.39055	0.98606	0.39055	0.98606	0.39055
630996.7	4271273.03	630996.73,4271273.	UCART1	2.05222	0.85338	0.46318	2.16487	0.94732	0.48298	0.90214	0.38209	0.90214	0.38209	0.90214	0.38209
631006.7	4271273.03	631006.73,4271273.	UCART1	1.93311	0.80846	0.43667	2.03976	0.89566	0.45314	0.82656	0.37206	0.82656	0.37206	0.82656	0.37206
631016.7	4271273.03	631016.73,4271273.	UCART1	1.80528	0.76282	0.41162	1.90437	0.84346	0.42548	0.75645	0.36075	0.75645	0.36075	0.75645	0.36075
631046.7	4271273.03	631046.73,4271273.	RES	1.42109	0.6327	0.3488	1.49306	0.69576	0.35846	0.58526	0.32265	0.58526	0.32265	0.58526	0.32265
631056.7	4271273.03	631056.73,4271273.	RES	1.30133	0.5925	0.33135	1.36386	0.65024	0.34051	0.53885	0.30909	0.53885	0.30909	0.53885	0.30909
631066.7	4271273.03	631066.73,4271273.	RES	1.18929	0.55445	0.31544	1.24264	0.60713	0.32443	0.49698	0.2954	0.49698	0.2954	0.49698	0.2954
631076.7	4271273.03	631076.73,4271273.	RES	1.08641	0.51886	0.30096	1.13111	0.56673	0.31004	0.45931	0.28169	0.45931	0.28169	0.45931	0.28169
631096.7	4271273.03	631096.73,4271273.	UCART1	0.9192	0.45918	0.27775	0.94958	0.49873	0.28748	0.39896	0.25632	0.39896	0.25632	0.39896	0.25632
631106.7	4271273.03	631106.73,4271273.	UCART1	0.84919	0.43299	0.26751	0.87409	0.46889	0.27764	0.37318	0.24398	0.37318	0.24398	0.37318	0.24398
631116.7	4271273.03	631116.73,4271273.	UCART1	0.78741	0.40909	0.25797	0.80798	0.44171	0.26846	0.34991	0.23184	0.34991	0.23184	0.34991	0.23184
631126.7	4271273.03	631126.73,4271273.	UCART1	0.73271	0.38721	0.24893	0.75003	0.41691	0.25967	0.32873	0.2199	0.32873	0.2199	0.32873	0.2199
631136.7	4271273.03	631136.73,4271273.	UCART1	0.68099	0.36576	0.23952	0.69591	0.39275	0.25032	0.308	0.20824	0.308	0.20824	0.308	0.20824
631146.7	4271273.03	631146.73,4271273.	UCART1	0.63515	0.34619	0.23053	0.64844	0.37081	0.24121	0.28913	0.1973	0.28913	0.1973	0.28913	0.1973
631156.7	4271273.03	631156.73,4271273.	UCART1	0.59331	0.32786	0.22164	0.60554	0.35036	0.23199	0.27148	0.18698	0.27148	0.18698	0.27148	0.18698
631166.7	4271273.03	631166.73,4271273.	RES	0.55523	0.31083	0.21292	0.56683	0.33147	0.22276	0.25509	0.17734	0.25509	0.17734	0.25509	0.17734
631176.7	4271273.03	631176.73,4271273.	RES	0.52114	0.29536	0.20459	0.53238	0.31439	0.21377	0.2402	0.16818	0.2402	0.16818	0.2402	0.16818
631186.7	4271273.03	631186.73,4271273.	RES	0.49075	0.28146	0.19673	0.50181	0.29911	0.20519	0.22682	0.15981	0.22682	0.15981	0.22682	0.15981
631196.7	4271273.03	631196.73,4271273.	RES	0.46293	0.2687	0.18936	0.47387	0.28512	0.19687	0.21454	0.15206	0.21454	0.15206	0.21454	0.15206
631206.7	4271273.03	631206.73,4271273.	RES	0.43802	0.2573	0.18279	0.44887	0.27267	0.18913	0.20359	0.14529	0.20359	0.14529	0.20359	0.14529
630466.7	4271283.03	630466.73,4271283.	UCART1	0.13557	0.18149	0.26992	0.13366	0.17309	0.25102	9.98934	0.2595	9.98934	0.2595	9.98934	0.2595
630476.7	4271283.03	630476.73,4271283.	UCART1	0.14092	0.19025	0.28434	0.13864	0.18168	0.26386	9.18069	0.26144	9.18069	0.26144	9.18069	0.26144
630486.7	4271283.03	630486.73,4271283.	UCART1	0.14661	0.19962	0.29994	0.14386	0.19091	0.27768	8.47689	0.26327	8.47689	0.26327	8.47689	0.26327
630496.7	4271283.03	630496.73,4271283.	UCART1	0.15264	0.20961	0.3168	0.14932	0.20076	0.2927	7.85716	0.26482	7.85716	0.26482	7.85716	0.26482
630506.7	4271283.03	630506.73,4271283.	UCART1	0.1591	0.22033	0.33515	0.15512	0.21132	0.30932	7.31672	0.26642	7.31672	0.26642	7.31672	0.26642
630516.7	4271283.03	630516.73,4271283.	UCART1	0.16601	0.23179	0.35506	0.16129	0.22258	0.3278	6.8378	0.26792	6.8378	0.26792	6.8378	0.26792
630526.7	4271283.03	630526.73,4271283.	UCART1	0.17354	0.24421	0.37686	0.16798	0.23472	0.34854	6.42319	0.2694	6.42319	0.2694	6.42319	0.2694
630536.7	4271283.03	630536.73,4271283.	UCART1	0.18175	0.2577	0.40069	0.17528	0.24783	0.3717	6.06221	0.27093	6.06221	0.27093	6.06221	0.27093
630546.7	4271283.03	630546.73,4271283.	UCART1	0.19078	0.2724	0.42672	0.18334	0.26207	0.39735	5.74686	0.27255	5.74686	0.27255	5.74686	0.27255
630556.7	4271283.03	630556.73,4271283.	UCART1	0.20189	0.29001	0.45732	0.19337	0.27907	0.42757	5.55854	0.27517	5.55854	0.27517	5.55854	0.27517
630566.7	4271283.03	630566.73,4271283.	UCART1	0.21415	0.30924	0.49045	0.20454	0.29763	0.46029	5.36838	0.27769	5.36838	0.27769	5.36838	0.27769
630596.7	4271283.03	630596.73,4271283.	UCART1	0.24787	0.36408	0.58578	0.23573	0.35021	0.5547	4.46132	0.27876	4.46132	0.27876	4.46132	0.27876
630606.7	4271283.03	630606.73,4271283.	UCART1	0.26087	0.38497	0.61977	0.24805	0.37055	0.58904	4.19529	0.27882	4.19529	0.27882	4.19529	0.27882
630616.7	4271283.03	630616.73,4271283.	UCART1	0.27277	0.40375	0.65386	0.25969	0.3896	0.62271	3.91915	0.27889	3.91915	0.27889	3.91915	0.27889
630626.7	4271283.03	630626.73,4271283.	UCART1	0.28983	0.43035	0.6957	0.27628	0.4156	0.66301	3.75846	0.28028	3.75846	0.28028	3.75846	0.28028
630636.7	4271283.03	630636.73,4271283.	UCART1	0.30879	0.4595	0.74016	0.2948	0.44432	0.70578	3.6202	0.28194	3.6202	0.28194	3.6202	0.28194
630646.7	4271283.03	630646.73,4271283.	UCART1	0.32946	0.49092	0.78668	0.31496	0.47554	0.75079	3.49256	0.28374	3.49256	0.28374	3.49256	0.28374
630656.7	4271283.03	630656.73,4271283.	UCART1	0.35196	0.52467	0.8351	0.3368	0.50939	0.79828	3.37487	0.2857	3.37487	0.2857	3.37487	0.2857
630666.7	4271283.03	630666.73,4271283.	UCART1	0.37635	0.56063	0.88495	0.36029	0.54581	0.84834	3.26407	0.28777	3.26407	0.28777	3.26407	0.28777
630676.7	4271283.03	630676.73,4271283.	UCART1	0.40292	0.59882	0.93584	0.38562	0.5849	0.9012	3.16071	0.29001	3.16071	0.29001	3.16071	0.29001
630686.7	4271283.03	630686.73,4271283.	UCART1	0.43201	0.6392	0.98725	0.4131	0.62674	0.95688	3.06509	0.29244	3.06509	0.29244	3.06509	0.29244
630696.7	4271283.03	630696.73,4271283.	UCART1	0.46393	0.6815	1.03819	0.443	0.67118	1.01479	2.97535	0.29505	2.97535	0.29505	2.97535	0.29505
630706.7	4271283.03	630706.73,4271283.	UCART1	0.49919	0.72553	1.08773	0.47586	0.71815	1.07412	2.89183	0.29787	2.89183	0.29787	2.89183	0.29787
630716.7	4271283.03	630716.73,4271283.	UCART1	0.53837	0.77099	1.13472	0.5123	0.76747	1.13367	2.81462	0.30094	2.81462	0.30094	2.81462	0.30094
630726.7	4271283.03	630726.73,4271283.	UCART1	0.58204	0.81743	1.17783	0.55298	0.8188	1.1918	2.74332	0.30427	2.74332	0.30427	2.74332	0.30427
630736.7	4271283.03	630736.73,4271283.	UCART1	0.63077	0.86429	1.2157	0.59857	0.87162	1.24657	2.67759	0.30787	2.67759	0.30787	2.67759	0.30787
630746.7	4271283.03	630746.73,4271283.	UCART1	0.68625	0.91197	1.24813	0.65088	0.92634	1.29687	2.62465	0.31204	2.62465	0.31204	2.62465	0.31204
630756.7	4271283.03	630756.73,4271283.	UCART1	0.75357	0.95988	1.27274	0.71358	0.98301	1.33888	2.58188	0.31678	2.58188	0.31678	2.58188	0.31678
630766.7	4271283.03	630766.73,4271283.	UCART1	0.82367	1.00677	1.289	0.78044	1.03728	1.37119	2.54064	0.32172	2.54064	0.32172	2.54064	0.32172
630776.7	4271283.03	630776.73,4271283.	UCART1	0.89889	1.04989	1.29568	0.85285	1.08925	1.39247	2.49863	0.327	2.49863	0.327	2.49863	0.327
630786.7	4271283.03	630786.73,4271283.	UCART1	0.98124	1.08985	1.29364	0.93256	1.13849	1.40203	2.45949	0.33229	2.45949	0.33229	2.45949	0.33229
630796.7	4271283.03	630796.73,4271283.	UCART1	1.06958	1.12539	1.2827	1.01853	1.18321	1.3989	2.41832	0.33754	2.41832	0.33754	2.41832	0.33754
630806.7	4271283.03	630806.73,4271283.	UCART1	1.1648	1.15672	1.26347	1.11165	1.22344	1.38446	2.37873	0.34295	2.37873	0.34295	2.37873	0.34295
630816.7	4271283.03	630816.73,4271283.	UCART1	1.26662	1.18337	1.23665	1.21179	1.25862	1.35968	2.33995	0.34845	2.33995	0.34845	2.33995	0.34845
630826.7	4271283.03	630826.73,4271283.	UCART1	1.3743	1.20484	1.20308	1.31852	1.2882	1.32581	2.30066	0.35401	2.30066	0.35401	2.30066	0.35401
630846.7	4271283.03	630846.73,4271283.	PARK	1.60251	1.23094	1.11975	1.54885	1.32918	1.23687	2.21514	0.36506	2.21514	0.36506	2.21514	0.36506
630856.7	4271283.03	630856.73,4271283.	PARK	1.71935	1.23514	1.07215	1.66992	1.34016	1.18488	2.1656	0.37043	2.1656	0.37043	2.1656	0.37043
630866.7	4271283.03	630866.73,4271283.	PARK	1.83475	1.23344	1.02212	1.79241	1.34469	1.12977	2.10923	0.37564	2.10923	0.37564	2.10923	0.37564
630876.7	4271283.03	630876.73,4271283.	PARK	1.94525	1.22583	0.97056	1.91325	1.34263	1.07256	2.04382	0.38055	2.04382	0.38055	2.04382	0.38055
630886.7	4271283.03	630886.73,4271283.	PARK	2.04698	1.21245	0.91831	2.02858	1.33386	1.01405	1.96763	0.38507	1.96763	0.38507	1.96763	0.38507
630896.7	4271283.03	630896.73,4271283.	PARK	2.13578	1.19345	0.86603	2.13384	1.31829	0.9549	1.87973	0.38902	1.87973	0.38902	1.87973	0.38902
630906.7	4271283.03	630906.73,4271283.	UCART1	2.20798	1.16925	0.81443	2.22453	1.29613	0.89583	1.78103	0.39222	1.78103	0.39222	1.78103	0.39222
630916.7	4271283.03	630916.73,4271283.	UCART1	2.26037	1.14031	0.76406	2.29625	1.26768	0.83753	1.67368	0.39453	1.67368	0.39453	1.67368	0.39453
630926.7	4271283.03	630926.73,4271283.	UCART1	2.29045	1.10709	0.71532	2.34517	1.23332	0.78061	1.5607	0.39574	1.5607	0.39574	1.5607	0.39574
630936.7	4271283.03	630936.73,4271283.	UCART1	2.29742	1.07043	0.66881	2.36915	1.19394	0.7259	1.44619	0.39577	1.44619	0.39577	1.44619	0.39577
630946.7	4271283.03	630946.73,4271283.	UCART1	2.28083	1.03083	0.6247	2.36669	1.15021	0.67383	1.33306	0.39438	1.33306	0.39438	1.33306	0.39438
630986.7	4271283.03	630986.73,4271283.	UCART1	2.02525	0.86223	0.48042	2.13093	0.95732	0.50413	0.94495	0.37562	0.94495	0.37562	0.94495	0.37562
631016.7	4271283.03	631016.73,4271283.	RES	1.7064	0.73553	0.40195	1.79772	0.81173	0.41535	0.73118	0.34771	0.73118	0.34771	0.73118	0.34771
631026.7	4271283.03	631026.73,4271283.	RES	1.59001	0.69396	0.3798	1.67402	0.76444	0.39117	0.67208	0.33641	0.67208	0.33641	0.67208	0.33641
631036.7	4271283.03	631036.73,4271283.	RES	1.47193	0.6527	0.35908	1.54805	0.71769	0.36894	0.61764	0.32425	0.61764	0.32425	0.61764	0.32425
631046.7	4271283.03	631046.73,4271283.	RES	1.35615	0.6127	0.34011	1.42403	0.67249	0.34892	0.56832	0.31161	0.56832	0.31161	0.56832	0.31161
631056.7	4271283.03	631056.73,4271283.	RES	1.24553	0.57456	0.32295	1.30506	0.62943	0.33111	0.52402	0.29917	0.52402	0.29917	0.52402	0.29917
631066.7	4271283.03	631066.73,4271283.	RES	1.14081	0.53816	0.30723	1.19209	0.58831	0.31508	0.4838	0.28625	0.4838	0.28625	0.4838	0.28625
631076.7	4271283.03	631076.73,4271283.	RES	1.04401	0.50403	0.29299	1.08738	0.54971	0.30079	0.44762	0.27331	0.44762	0.27331	0.44762	0.27331
631086.7	4271283.03	631086.73,4271283.	RES	0.95987	0.4739	0.28098	0.99603	0.51553	0.28898	0.41687	0.26115	0.41687	0.26115	0.41687	0.26115
631106.7	4271283.03	631106.73,4271283.	UCART1	0.81691	0.42068	0.26006	0.84129	0.45508	0.26882	0.36425	0.23753	0.36425	0.23753	0.36425	0.23753
631116.7	4271283.03	631116.73,4271283.	UCART1	0.7577	0.39758	0.25091	0.77771	0.42888	0.2601	0.3419	0.22624	0.3419	0.22624	0.3419	0.22624
631126.7	4271283.03	631126.73,4271283.	UCART1	0.70503	0.37634	0.24226	0.72167	0.40485	0.25183	0.32146	0.21506	0.32146	0.21506	0.32146	0.21506
631136.7	4271283.03	631136.73,4271283.	UCART1	0.65566	0.3557	0.23338	0.66974	0.38163	0.2432	0.30163	0.20398	0.30163	0.20398	0.30163	0.20398
631146.7	4271283.03	631146.73,4271283.	UCART1	0.6118	0.33679	0.2249	0.62409	0.36046	0.2348	0.28349	0.19344	0.28349	0.19344	0.28349	0.19344
631156.7	4271283.03	631156.73,4271283.	UCART1	0.57209	0.3192	0.21658	0.58319	0.34086	0.22638	0.2666	0.18357	0.2666	0.18357	0.2666	0.18357
631166.7	4271283.03	631166.73,4271283.	UCART1	0.53606	0.30286	0.20844	0.54642	0.32275	0.21793	0.2509	0.17401	0.2509	0.17401	0.2509	0.17401
631256.7	4271283.03	631256.73,4271283.	UCART1	0.33212	0.20822	0.15043	0.34111	0.21948	0.15547	0.15979	0.11843	0.15979	0.11843	0.15979	0.11843
631266.7	4271283.03	631266.73,4271283.	UCART1	0.31657	0.20109	0.1453	0.32525	0.2118	0.15039	0.15313	0.11436	0.15313	0.11436	0.15313	0.11436
631276.7	4271283.03	631276.73,4271283.	UCART1	0.3013	0.19401	0.14018	0.30965	0.20419	0.14543	0.14664	0.11072	0.14664	0.11072	0.14664	0.11072
630486.7	4271293.03	630486.73,4271293.	UCART1	0.14566	0.19754	0.29478	0.14243	0.18941	0.27283	6.75546	0.25615	6.75546	0.25615	6.75546	0.25615
630496.7	4271293.03	630496.73,4271293.	UCART1	0.15157	0.20725	0.31116	0.14771	0.19901	0.28755	6.33237	0.25775	6.33237	0.25775	6.33237	0.25775
630506.7	4271293.03	630506.73,4271293.	UCART1	0.15795	0.21768	0.32902	0.15336	0.20928	0.30399	5.96104	0.25941	5.96104	0.25941	5.96104	0.25941
630516.7	4271293.03	630516.73,4271293.	UCART1	0.1648	0.22883	0.34837	0.15943	0.22022	0.3223	5.62548	0.26094	5.62548	0.26094	5.62548	0.26094
630526.7	4271293.03	630526.73,4271293.	UCART1	0.17225	0.24087	0.36946	0.16603	0.23196	0.34271	5.32811	0.26242	5.32811	0.26242	5.32811	0.26242
630536.7	4271293.03	630536.73,4271293.	UCART1	0.18039	0.25392	0.39242	0.17329	0.2446	0.36533	5.06554	0.26391	5.06554	0.26391	5.06554	0.26391
630546.7	4271293.03	630546.73,4271293.	UCART1	0.18935	0.26813	0.41741	0.18134	0.25832	0.39019	4.83511	0.26545	4.83511	0.26545	4.83511	0.26545
630556.7	4271293.03	630556.73,4271293.	UCART1	0.20006	0.28474	0.44611	0.19111	0.27432	0.41872	4.68405	0.26801	4.68405	0.26801	4.68405	0.26801
630566.7	4271293.03	630566.73,4271293.	UCART1	0.21186	0.30284	0.47705	0.20199	0.29174	0.4494	4.53669	0.27036	4.53669	0.27036	4.53669	0.27036
630596.7	4271293.03	630596.73,4271293.	UCART1	0.24593	0.3565	0.5684	0.23405	0.34333	0.53973	3.86214	0.2718	3.86214	0.2718	3.86214	0.2718
630606.7	4271293.03	630606.73,4271293.	UCART1	0.25835	0.37485	0.59894	0.24597	0.36277	0.57103	3.66169	0.27194	3.66169	0.27194	3.66169	0.27194
630616.7	4271293.03	630616.73,4271293.	UCART1	0.27103	0.39517	0.63323	0.25872	0.38184	0.60428	3.45675	0.27236	3.45675	0.27236	3.45675	0.27236
630626.7	4271293.03	630626.73,4271293.	UCART1	0.28785	0.42074	0.67255	0.27522	0.40695	0.64208	3.33129	0.27377	3.33129	0.27377	3.33129	0.27377
630636.7	4271293.03	630636.73,4271293.	UCART1	0.30634	0.44857	0.71413	0.29334	0.43451	0.68206	3.22074	0.27541	3.22074	0.27541	3.22074	0.27541
630646.7	4271293.03	630646.73,4271293.	UCART1	0.32636	0.47842	0.75748	0.31283	0.46433	0.72404	3.11747	0.27715	3.11747	0.27715	3.11747	0.27715
630656.7	4271293.03	630656.73,4271293.	UCART1	0.34805	0.51034	0.80244	0.33377	0.49651	0.76825	3.02111	0.27903	3.02111	0.27903	3.02111	0.27903
630666.7	4271293.03	630666.73,4271293.	UCART1	0.37157	0.54428	0.84868	0.35624	0.53105	0.81491	2.93067	0.28104	2.93067	0.28104	2.93067	0.28104
630676.7	4271293.03	630676.73,4271293.	UCART1	0.39717	0.5802	0.89579	0.38048	0.56799	0.86417	2.84589	0.2832	2.84589	0.2832	2.84589	0.2832
630686.7	4271293.03	630686.73,4271293.	UCART1	0.42518	0.618	0.94319	0.40678	0.60733	0.91591	2.76653	0.28552	2.76653	0.28552	2.76653	0.28552
630696.7	4271293.03	630696.73,4271293.	UCART1	0.456	0.65753	0.99011	0.43554	0.64902	0.96969	2.69229	0.28803	2.69229	0.28803	2.69229	0.28803
630706.7	4271293.03	630706.73,4271293.	UCART1	0.49006	0.69856	1.03562	0.46724	0.69292	1.02465	2.62291	0.29073	2.62291	0.29073	2.62291	0.29073
630716.7	4271293.03	630716.73,4271293.	UCART1	0.52783	0.74075	1.07861	0.50243	0.73881	1.07958	2.55814	0.29365	2.55814	0.29365	2.55814	0.29365
630726.7	4271293.03	630726.73,4271293.	UCART1	0.56986	0.78376	1.11797	0.54175	0.7864	1.13306	2.49822	0.29681	2.49822	0.29681	2.49822	0.29681
630736.7	4271293.03	630736.73,4271293.	UCART1	0.61661	0.82708	1.15244	0.58575	0.83523	1.1833	2.44286	0.30022	2.44286	0.30022	2.44286	0.30022
630746.7	4271293.03	630746.73,4271293.	UCART1	0.6698	0.87129	1.18212	0.63624	0.88591	1.22952	2.39898	0.3042	2.39898	0.3042	2.39898	0.3042
630756.7	4271293.03	630756.73,4271293.	UCART1	0.7291	0.91506	1.20513	0.69298	0.93681	1.26876	2.36084	0.30856	2.36084	0.30856	2.36084	0.30856

630766.7	4271293.03	630766.73,4271293.	UCART1	0.80041	0.95817	1.2197	0.76019	0.98831	1.29737	2.32989	0.31335	2.32989	0.31335	2.32989	0.31335
630776.7	4271293.03	630776.73,4271293.	UCART1	0.87126	0.99914	1.22583	0.82875	1.03646	1.31673	2.29497	0.31831	2.29497	0.31831	2.29497	0.31831
630786.7	4271293.03	630786.73,4271293.	UCART1	0.94831	1.03609	1.22375	0.90366	1.08184	1.32535	2.26176	0.32344	2.26176	0.32344	2.26176	0.32344
630796.7	4271293.03	630796.73,4271293.	UCART1	1.03042	1.06891	1.21348	0.98384	1.12299	1.32229	2.22604	0.32829	2.22604	0.32829	2.22604	0.32829
630806.7	4271293.03	630806.73,4271293.	UCART1	1.11844	1.09787	1.1959	1.07016	1.16006	1.30891	2.19127	0.3333	2.19127	0.3333	2.19127	0.3333
630816.7	4271293.03	630816.73,4271293.	UCART1	1.21215	1.12258	1.17149	1.16257	1.19259	1.28617	2.15703	0.33846	2.15703	0.33846	2.15703	0.33846
630826.7	4271293.03	630826.73,4271293.	UCART1	1.31097	1.14268	1.14104	1.26076	1.22016	1.25529	2.12241	0.34366	2.12241	0.34366	2.12241	0.34366
630856.7	4271293.03	630856.73,4271293.	PARK	1.62403	1.17129	1.02159	1.58058	1.26888	1.12651	1.99995	0.35883	1.99995	0.35883	1.99995	0.35883
630866.7	4271293.03	630866.73,4271293.	PARK	1.72795	1.17005	0.97587	1.69129	1.27347	1.07624	1.94891	0.36361	1.94891	0.36361	1.94891	0.36361
630876.7	4271293.03	630876.73,4271293.	PARK	1.82709	1.16335	0.92865	1.80007	1.27198	1.024	1.88986	0.36812	1.88986	0.36812	1.88986	0.36812
630886.7	4271293.03	630886.73,4271293.	PARK	1.91806	1.15131	0.88064	1.90353	1.2643	0.9705	1.82147	0.37222	1.82147	0.37222	1.82147	0.37222
630896.7	4271293.03	630896.73,4271293.	PARK	1.99729	1.13407	0.83245	1.99767	1.25034	0.91628	1.74307	0.37576	1.74307	0.37576	1.74307	0.37576
630906.7	4271293.03	630906.73,4271293.	UCART1	2.06163	1.11199	0.78472	2.0786	1.23029	0.86196	1.65551	0.37861	1.65551	0.37861	1.65551	0.37861
630916.7	4271293.03	630916.73,4271293.	UCART1	2.10767	1.08517	0.73763	2.14187	1.20402	0.80778	1.55973	0.3805	1.55973	0.3805	1.55973	0.3805
630926.7	4271293.03	630926.73,4271293.	UCART1	2.13406	1.05443	0.69195	2.18497	1.17235	0.75468	1.45925	0.38136	1.45925	0.38136	1.45925	0.38136
630936.7	4271293.03	630936.73,4271293.	UCART1	2.13987	1.02039	0.64809	2.20583	1.13593	0.70329	1.35713	0.38108	1.35713	0.38108	1.35713	0.38108
630946.7	4271293.03	630946.73,4271293.	UCART1	2.12513	0.98372	0.60642	2.20358	1.09557	0.65422	1.25616	0.37957	1.25616	0.37957	1.25616	0.37957
630986.7	4271293.03	630986.73,4271293.	RES	1.89793	0.82693	0.46832	1.99423	0.91653	0.49173	0.90443	0.36135	0.90443	0.36135	0.90443	0.36135
630996.7	4271293.03	630996.73,4271293.	RES	1.81084	0.78772	0.44103	1.9047	0.87131	0.46024	0.83302	0.35369	0.83302	0.35369	0.83302	0.35369
631006.7	4271293.03	631006.73,4271293.	RES	1.71574	0.74861	0.41597	1.80541	0.82636	0.43176	0.76743	0.34508	0.76743	0.34508	0.76743	0.34508
631016.7	4271293.03	631016.73,4271293.	RES	1.61205	0.70842	0.39197	1.69628	0.78044	0.40501	0.70533	0.33508	0.70533	0.33508	0.70533	0.33508
631026.7	4271293.03	631026.73,4271293.	RES	1.50651	0.6693	0.37024	1.58447	0.73595	0.38117	0.64943	0.32445	0.64943	0.32445	0.64943	0.32445
631036.7	4271293.03	631036.73,4271293.	RES	1.39911	0.63049	0.34997	1.47022	0.69201	0.35929	0.59788	0.31305	0.59788	0.31305	0.59788	0.31305
631046.7	4271293.03	631046.73,4271293.	RES	1.2934	0.59287	0.33146	1.35733	0.64956	0.33962	0.55119	0.30125	0.55119	0.30125	0.55119	0.30125
631056.7	4271293.03	631056.73,4271293.	RES	1.1915	0.5568	0.31465	1.24807	0.60891	0.32202	0.50904	0.28957	0.50904	0.28957	0.50904	0.28957
631066.7	4271293.03	631066.73,4271293.	RES	1.09429	0.52223	0.29925	1.14348	0.56997	0.30617	0.47068	0.27742	0.47068	0.27742	0.47068	0.27742
631076.7	4271293.03	631076.73,4271293.	RES	1.00383	0.48972	0.28533	1.04583	0.5333	0.29207	0.43614	0.26527	0.43614	0.26527	0.43614	0.26527
631086.7	4271293.03	631086.73,4271293.	RES	0.92394	0.46064	0.27346	0.95925	0.50044	0.28027	0.40645	0.25372	0.40645	0.25372	0.40645	0.25372
631106.7	4271293.03	631106.73,4271293.	UCART1	0.7871	0.40908	0.25294	0.81109	0.44206	0.26039	0.35564	0.23131	0.35564	0.23131	0.35564	0.23131
631116.7	4271293.03	631116.73,4271293.	UCART1	0.73016	0.38668	0.24407	0.74978	0.41672	0.25198	0.3341	0.22062	0.3341	0.22062	0.3341	0.22062
631126.7	4271293.03	631126.73,4271293.	UCART1	0.67931	0.36602	0.23573	0.69546	0.3934	0.2441	0.31436	0.21016	0.31436	0.21016	0.31436	0.21016
631136.7	4271293.03	631136.73,4271293.	UCART1	0.632	0.34611	0.22731	0.64546	0.37104	0.23606	0.29535	0.19965	0.29535	0.19965	0.29535	0.19965
631236.7	4271293.03	631236.73,4271293.	UCART1	0.35742	0.21917	0.15957	0.36594	0.2312	0.16478	0.17301	0.12488	0.17301	0.12488	0.17301	0.12488
631246.7	4271293.03	631246.73,4271293.	UCART1	0.34114	0.21153	0.15428	0.34956	0.22297	0.15909	0.16561	0.12055	0.16561	0.12055	0.16561	0.12055
631256.7	4271293.03	631256.73,4271293.	UCART1	0.32604	0.20452	0.14929	0.33433	0.21542	0.15386	0.15885	0.11654	0.15885	0.11654	0.15885	0.11654
631266.7	4271293.03	631266.73,4271293.	UCART1	0.31169	0.19786	0.14448	0.31978	0.20827	0.14896	0.1525	0.11252	0.1525	0.11252	0.1525	0.11252
631276.7	4271293.03	631276.73,4271293.	UCART1	0.29731	0.19113	0.13957	0.30515	0.20105	0.1441	0.14618	0.10891	0.14618	0.10891	0.14618	0.10891
630496.7	4271303.03	630496.73,4271303.	UCART1	0.15041	0.20482	0.30563	0.14594	0.19715	0.28264	5.24075	0.25122	5.24075	0.25122	5.24075	0.25122
630506.7	4271303.03	630506.73,4271303.	UCART1	0.15674	0.21497	0.32302	0.15153	0.20713	0.29895	4.97556	0.25285	4.97556	0.25285	4.97556	0.25285
630516.7	4271303.03	630516.73,4271303.	UCART1	0.16356	0.2258	0.34181	0.15756	0.21772	0.31705	4.73287	0.25439	4.73287	0.25439	4.73287	0.25439
630526.7	4271303.03	630526.73,4271303.	UCART1	0.17098	0.2375	0.36222	0.16418	0.22907	0.33713	4.5159	0.2559	4.5159	0.2559	4.5159	0.2559
630536.7	4271303.03	630536.73,4271303.	UCART1	0.17907	0.25012	0.38432	0.17146	0.24127	0.35915	4.31969	0.25737	4.31969	0.25737	4.31969	0.25737
630546.7	4271303.03	630546.73,4271303.	UCART1	0.18796	0.26385	0.40827	0.17956	0.25448	0.38314	4.1447	0.25887	4.1447	0.25887	4.1447	0.25887
630556.7	4271303.03	630556.73,4271303.	UCART1	0.19833	0.27957	0.43523	0.18915	0.26959	0.41006	4.0191	0.2609	4.0191	0.2609	4.0191	0.2609
630566.7	4271303.03	630566.73,4271303.	UCART1	0.2097	0.29663	0.46415	0.19979	0.286	0.43879	3.89921	0.26323	3.89921	0.26323	3.89921	0.26323
630576.7	4271303.03	630576.73,4271303.	UCART1	0.22061	0.31327	0.49236	0.2101	0.30198	0.46682	3.7303	0.264	3.7303	0.264	3.7303	0.264
630606.7	4271303.03	630606.73,4271303.	UCART1	0.2553	0.36548	0.58011	0.24403	0.35341	0.5543	3.22492	0.26541	3.22492	0.26541	3.22492	0.26541
630616.7	4271303.03	630616.73,4271303.	UCART1	0.26915	0.38676	0.61327	0.25772	0.37421	0.58629	3.08047	0.26605	3.08047	0.26605	3.08047	0.26605
630626.7	4271303.03	630626.73,4271303.	UCART1	0.28561	0.41132	0.65025	0.2739	0.39845	0.62177	2.98054	0.26748	2.98054	0.26748	2.98054	0.26748
630636.7	4271303.03	630636.73,4271303.	UCART1	0.30356	0.43788	0.68917	0.29143	0.4249	0.65917	2.89085	0.26909	2.89085	0.26909	2.89085	0.26909
630646.7	4271303.03	630646.73,4271303.	UCART1	0.32289	0.46626	0.72961	0.31014	0.45339	0.69837	2.80611	0.27078	2.80611	0.27078	2.80611	0.27078
630656.7	4271303.03	630656.73,4271303.	UCART1	0.34384	0.49653	0.77153	0.33021	0.48405	0.73972	2.72732	0.27262	2.72732	0.27262	2.72732	0.27262
630666.7	4271303.03	630666.73,4271303.	UCART1	0.36651	0.52857	0.8145	0.35171	0.51681	0.7833	2.65248	0.27457	2.65248	0.27457	2.65248	0.27457
630676.7	4271303.03	630676.73,4271303.	UCART1	0.39122	0.56237	0.85818	0.37495	0.55174	0.82929	2.58204	0.27665	2.58204	0.27665	2.58204	0.27665
630686.7	4271303.03	630686.73,4271303.	UCART1	0.4183	0.59784	0.90202	0.40026	0.5888	0.87754	2.5158	0.27889	2.5158	0.27889	2.5158	0.27889
630696.7	4271303.03	630696.73,4271303.	UCART1	0.44812	0.63482	0.94532	0.42805	0.62793	0.92757	2.45361	0.2813	2.45361	0.2813	2.45361	0.2813
630706.7	4271303.03	630706.73,4271303.	UCART1	0.48108	0.6731	0.98721	0.45877	0.66899	0.97858	2.39528	0.2839	2.39528	0.2839	2.39528	0.2839
630716.7	4271303.03	630716.73,4271303.	UCART1	0.51759	0.71238	1.0267	0.49292	0.71178	1.02942	2.34066	0.28669	2.34066	0.28669	2.34066	0.28669
630726.7	4271303.03	630726.73,4271303.	UCART1	0.55811	0.75233	1.06275	0.53103	0.75602	1.07877	2.28999	0.2897	2.28999	0.2897	2.28999	0.2897
630736.7	4271303.03	630736.73,4271303.	UCART1	0.60302	0.7925	1.09426	0.57359	0.80129	1.12499	2.24304	0.29294	2.24304	0.29294	2.24304	0.29294
630746.7	4271303.03	630746.73,4271303.	UCART1	0.65411	0.8337	1.12161	0.62242	0.84843	1.16767	2.20753	0.29679	2.20753	0.29679	2.20753	0.29679
630756.7	4271303.03	630756.73,4271303.	UCART1	0.71076	0.87449	1.14282	0.67697	0.89588	1.20382	2.1758	0.30098	2.1758	0.30098	2.1758	0.30098
630766.7	4271303.03	630766.73,4271303.	UCART1	0.77787	0.91421	1.15617	0.74089	0.94324	1.23031	2.14847	0.30551	2.14847	0.30551	2.14847	0.30551
630776.7	4271303.03	630776.73,4271303.	UCART1	0.8449	0.95246	1.16158	0.80568	0.98791	1.24747	2.12021	0.31012	2.12021	0.31012	2.12021	0.31012
630786.7	4271303.03	630786.73,4271303.	UCART1	0.91702	0.98673	1.15961	0.87603	1.02982	1.25527	2.09147	0.315	2.09147	0.315	2.09147	0.315
630796.7	4271303.03	630796.73,4271303.	UCART1	0.99323	1.01697	1.15003	0.95065	1.06766	1.25216	2.05942	0.31954	2.05942	0.31954	2.05942	0.31954
630806.7	4271303.03	630806.73,4271303.	UCART1	1.07448	1.04364	1.1338	1.03053	1.10176	1.23959	2.0279	0.32415	2.0279	0.32415	2.0279	0.32415
630816.7	4271303.03	630816.73,4271303.	UCART1	1.16084	1.0666	1.11152	1.11588	1.1319	1.21868	1.99728	0.32893	1.99728	0.32893	1.99728	0.32893
630826.7	4271303.03	630826.73,4271303.	UCART1	1.25158	1.08537	1.08379	1.20626	1.15756	1.19039	1.96621	0.33382	1.96621	0.33382	1.96621	0.33382
630856.7	4271303.03	630856.73,4271303.	PARK	1.53604	1.11226	0.97447	1.49778	1.20314	1.07229	1.85404	0.3478	1.85404	0.3478	1.85404	0.3478
630866.7	4271303.03	630866.73,4271303.	PARK	1.62979	1.11134	0.93256	1.59801	1.20767	1.02626	1.80744	0.35219	1.80744	0.35219	1.80744	0.35219
630876.7	4271303.03	630876.73,4271303.	PARK	1.71913	1.10551	0.88929	1.69636	1.20673	0.97853	1.75412	0.35635	1.75412	0.35635	1.75412	0.35635
630886.7	4271303.03	630886.73,4271303.	PARK	1.80077	1.09467	0.84514	1.78948	1.2	0.92953	1.69247	0.36007	1.69247	0.36007	1.69247	0.36007
630896.7	4271303.03	630896.73,4271303.	PARK	1.87194	1.07913	0.8008	1.87421	1.1876	0.87989	1.62253	0.36329	1.62253	0.36329	1.62253	0.36329
630906.7	4271303.03	630906.73,4271303.	UCART1	1.92961	1.05904	0.75666	1.94681	1.16949	0.82996	1.54455	0.36582	1.54455	0.36582	1.54455	0.36582
630916.7	4271303.03	630916.73,4271303.	UCART1	1.97031	1.03421	0.71268	2.00293	1.1453	0.77965	1.45873	0.36736	1.45873	0.36736	1.45873	0.36736
630956.7	4271303.03	630956.73,4271303.	UCART1	1.95325	0.90355	0.55136	2.03349	1.00413	0.59121	1.09735	0.36272	1.09735	0.36272	1.09735	0.36272
630986.7	4271303.03	630986.73,4271303.	RES	1.77945	0.79267	0.45595	1.86746	0.87711	0.47906	0.86441	0.34764	0.86441	0.34764	0.86441	0.34764
630996.7	4271303.03	630996.73,4271303.	RES	1.70061	0.75562	0.42924	1.78659	0.83443	0.44817	0.79777	0.34045	0.79777	0.34045	0.79777	0.34045
631006.7	4271303.03	631006.73,4271303.	RES	1.6144	0.71866	0.40464	1.69683	0.79199	0.42013	0.73623	0.33208	0.73623	0.33208	0.73623	0.33208
631016.7	4271303.03	631016.73,4271303.	RES	1.52053	0.68087	0.38121	1.59828	0.74882	0.39392	0.67796	0.32263	0.67796	0.32263	0.67796	0.32263
631026.7	4271303.03	631026.73,4271303.	RES	1.42482	0.64411	0.36001	1.49714	0.70704	0.37056	0.62538	0.31262	0.62538	0.31262	0.62538	0.31262
631036.7	4271303.03	631036.73,4271303.	RES	1.3273	0.60773	0.34032	1.39368	0.66589	0.3492	0.5769	0.30209	0.5769	0.30209	0.5769	0.30209
631046.7	4271303.03	631046.73,4271303.	RES	1.23093	0.57244	0.32235	1.29104	0.62611	0.32998	0.5329	0.2912	0.5329	0.2912	0.5329	0.2912
631056.7	4271303.03	631056.73,4271303.	RES	1.13784	0.53866	0.30611	1.19148	0.5881	0.31286	0.49326	0.28005	0.49326	0.28005	0.49326	0.28005
631066.7	4271303.03	631066.73,4271303.	RES	1.0487	0.50628	0.29128	1.09578	0.55169	0.29746	0.45722	0.26876	0.45722	0.26876	0.45722	0.26876
631076.7	4271303.03	631076.73,4271303.	RES	0.96518	0.47571	0.27788	1.00578	0.51729	0.28376	0.4247	0.25743	0.4247	0.25743	0.4247	0.25743
631086.7	4271303.03	631086.73,4271303.	RES	0.89036	0.44805	0.26634	0.9248	0.48611	0.27217	0.39645	0.24664	0.39645	0.24664	0.39645	0.24664
631106.7	4271303.03	631106.73,4271303.	UCART1	0.76033	0.39849	0.24634	0.78402	0.43016	0.25262	0.34773	0.2255	0.34773	0.2255	0.34773	0.2255
631196.7	4271303.03	631196.73,4271303.	PARK	0.42365	0.25113	0.18029	0.43115	0.26592	0.18786	0.20718	0.14499	0.20718	0.14499	0.20718	0.14499
631206.7	4271303.03	631206.73,4271303.	PARK	0.40252	0.24081	0.17442	0.41	0.25466	0.18134	0.19713	0.13864	0.19713	0.13864	0.19713	0.13864
631216.7	4271303.03	631216.73,4271303.	PARK	0.38309	0.23132	0.16857	0.39062	0.24433	0.17494	0.18784	0.13285	0.18784	0.13285	0.18784	0.13285
631246.7	4271303.03	631246.73,4271303.	UCART1	0.33357	0.2074	0.15268	0.3412	0.21845	0.15737	0.16433	0.11872	0.16433	0.11872	0.16433	0.11872
631256.7	4271303.03	631256.73,4271303.	UCART1	0.31935	0.20064	0.1479	0.32692	0.21118	0.1522	0.15772	0.11449	0.15772	0.11449	0.15772	0.11449
631266.7	4271303.03	631266.73,4271303.	UCART1	0.30584	0.19427	0.14328	0.3133	0.20435	0.14735	0.15152	0.11068	0.15152	0.11068	0.15152	0.11068
630516.7	4271313.03	630516.73,4271313.	UCART1	0.16238	0.22279	0.3343	0.15585	0.21515	0.31215	4.06011	0.24799	4.06011	0.24799	4.06011	0.24799
630526.7	4271313.03	630526.73,4271313.	UCART1	0.16978	0.23414	0.35405	0.16254	0.22613	0.3318	3.89578	0.24942	3.89578	0.24942	3.89578	0.24942
630536.7	4271313.03	630536.73,4271313.	UCART1	0.17785	0.24629	0.37536	0.16991	0.2379	0.35317	3.74487	0.25087	3.74487	0.25087	3.74487	0.25087
630546.7	4271313.03	630546.73,4271313.	UCART1	0.18667	0.25955	0.39831	0.17808	0.25063	0.37624	3.60728	0.25239	3.60728	0.25239	3.60728	0.25239
630556.7	4271313.03	630556.73,4271313.	UCART1	0.19671	0.27451	0.42447	0.18752	0.26492	0.40157	3.49977	0.25434	3.49977	0.25434	3.49977	0.25434
630566.7	4271313.03	630566.73,4271313.	UCART1	0.20766	0.29062	0.45169	0.19793	0.2804	0.42844	3.39847	0.25615	3.39847	0.25615	3.39847	0.25615
630576.7	4271313.03	630576.73,4271313.	UCART1	0.2185	0.30675	0.47854	0.20834	0.29593	0.45507	3.26802	0.25719	3.26802	0.25719	3.26802	0.25719
630606.7	4271313.03	630606.73,4271313.	UCART1	0.25324	0.35775	0.5624	0.2428	0.34631	0.53835	2.87944	0.25915	2.87944	0.25915	2.87944	0.25915
630616.7	4271313.03	630616.73,4271313.	UCART1	0.26707	0.37854	0.59403	0.25649	0.36676	0.56878	2.76933	0.25997	2.76933	0.25997	2.76933	0.25997
630626.7	4271313.03	630626.73,4271313.	UCART1	0.28307	0.40209	0.62879	0.27216	0.39013	0.60208	2.68813	0.26139	2.68813	0.26139	2.68813	0.26139
630636.7	4271313.03	630636.73,4271313.	UCART1	0.30042	0.42746	0.66525	0.289	0.41551	0.63711	2.61447	0.26298	2.61447	0.26298	2.61447	0.26298
630646.7	4271313.03	630646.73,4271313.	UCART1	0.31909	0.45445	0.70308	0.30692	0.44274	0.67382	2.54461	0.26464	2.54461	0.26464	2.54461	0.26464
630656.7	4271313.03	630656.73,4271313.	UCART1	0.33926	0.48309	0.74212	0.32609	0.47189	0.71246	2.47843	0.26641	2.47843	0.26641	2.47843	0.26641
630666.7	4271313.03	630666.73,4271313.	UCART1	0.36119	0.51339	0.78215	0.34675	0.50301	0.75329	2.41627	0.26832	2.41627	0.26832	2.41627	0.26832
630676.7	4271313.03	630676.73,4271313.	UCART1	0.3851	0.54521	0.82271	0.36912	0.53602	0.7963	2.35708	0.27033	2.35708	0.27033	2.35708	0.27033
630686.7	4271313.03	630686.73,4271313.	UCART1	0.41132	0.57851	0.86333	0.39359	0.57094	0.84136	2.30125	0.27249	2.30125	0.27249	2.30125	0.27249
630696.7	4271313.03	630696.73,4271313.	UCART1	0.44017	0.6131	0.9033	0.42049	0.60763	0.88794	2.24824	0.2748	2.24824	0.2748	2.24824	0.2748
630706.7	4271313.03	630706.73,4271313.	UCART1	0.4721	0.64885	0.94193	0.45034	0.64607	0.93535	2.19878	0.27728	2.19878	0.27728	2.19878	0.27728
630716.7	4271313.03	630716.73,4271313.	UCART1	0.50745	0.68551	0.97832	0.48357	0.68604	0.98255	2.15269	0.27997	2.15269	0.27997	2.15269	0.27997
630726.7	4271313.03	630726.73,4271313.	UCART1	0.5465	0.72267	1.01142	0.52054	0.72721	1.02817	2.10945	0.28283	2.10945	0.28283	2.10945	0.28283
630736.7	4271313.03	630736.73,4271313.	UCART1	0.58959	0.75997	1.04028	0.56165	0.76924	1.07078	2.06926	0.28591	2.06926	0.28591	2.06926	0.28591
630746.7	4271313.03	630746.73,4271313.	UCART1	0.63859	0.79844	1.06554	0.6088	0.81317	1.11027	2.0401	0.28962	2.0401	0.28962	2.0401	0.28962
630756.7	4271313.03	630756.73,4271313.	UCART1	0.69256	0.83645	1.08508	0.66106	0.85728	1.14359	2.01366	0.29364	2.01366	0.29364	2.01366	0.29364
630766.7	4271313.03	630766.73,4271313.	UCART1	0.75425	0.87315	1.09742	0.71972	0.90121	1.16836	1.99021	0.29788	1.99021	0.29788	1.99021	0.29788
630776.7	4271313.03	630776.73,4271313.	UCART1	0.81909	0.9089	1.10242	0.78293	0.94263	1.18346	1.96634	0.3023	1.96634	0.3023	1.96634	0.3023
630786.7	4271313.03	630786.73,4271313.	UCART1	0.88659	0.94078	1.10049	0.84894	0.98143	1.1905	1.94115	0.30689	1.94115	0.30689	1.94115	0.30689
630796.7	4271313.03	630796.73,4271313.	UCART1	0.95732	0.96869	1.09149	0.91836	1.01628	1.18736	1.91209	0.31111	1.91209	0.31111	1.91209	0.31111
630806.7	4271313.03	630806.73,4271313.	UCART1	1.03236	0.99329	1.07631	0.99229	1.04769	1.17554	1.88325	0.31535	1.88325	0.31535	1.88325	0.31535
630816.7	4271313.03	630816.73,4271313.	UCART1	1.11193	1.01458	1.05588	1.07109	1.0756	1.1562	1.85541	0.31978	1.85541	0.31978	1.85541	0.31978
630826.7	4271313.03	630826.73,4271313.	UCART1	1.19536	1.03212	1.03056	1.15437	1.09953	1.13023	1.82732	0.32434	1.82732	0.32434	1.82732	0.32434
630836.7	4271313.03	630836.73,4271313.	UCART1	1.28152	1.04545	1.0009	1.24139	1.11899	1.0986	1.79744	0.32888	1.79744	0.32888	1.79744	0.32888
630856.7	4271313.03	630856.73,4271313.	PARK	1.45449	1.05747	0.93036	1.42074	1.14226	1.02171	1.72436	0.33728	1.72436	0.33728	1.72436	0.33728
630866.7	4271313.03	630866.73,4271313.	PARK	1.5394	1.05688	0.89194	1.51183	1.14677	0.97954	1.68186	0.34132	1.68186	0.34132	1.68186	0.34132
630876.7	4271313.03	630876.73,4271313.	PARK	1.62005	1.05176	0.85219	1.60092	1.14622	0.93579	1.63338	0.34513	1.63338	0.34513	1.63338	0.34513
630886.7	4271313.03	630886.73,4271313.	PARK	1.69376	1.0421	0.81165	1.68521	1.14045	0.89096	1.57791	0.34857	1.57791	0.34857	1.57791	0.34857
630926.7	4271313.03	630926.73,4271313.	UCART1	1.86537	0.95981	0.64822	1.90982	1.06316	0.70608	1.28612	0.35514	1.28612	0.35514	1.28612	0.35514
630936.7	4271313.03	630936.73,4271313.	UCART1	1.86922	0.93031	0.60919	1.92559	1.03183	0.66076	1.20342	0.3544	1.20342	0.3544	1.20342	0.3544
630946.7	4271313.03	630946.73,4271313.	UCART1	1.85694	0.89853	0.57184	1.92316	0.99708	0.61704	1.12137	0.3526	1.12137	0.3526	1.12137	0.3526
630956.7	4271313.03	630956.73,4271313.	UCART1	1.82893	0.86486	0.53628	1.90253	0.95948	0.57525	1.04124	0.34964	1.04124	0.34964	1.04124	0.34964
630996.7	4271313.03	630996.73,4271313.	RES	1.5995	0.72535	0.41799	1.67844	0.79976	0.4367	0.76447	0.32784	0.76447	0.32784	0.76447	0.32784
631006.7	4271313.03	631006.73,4271313.	RES	1.52113	0.69039	0.39389	1.59702	0.75965	0.40915	0.70672	0.31998	0.70672	0.31998	0.70672	0.31998
631016.7	4271313.03	631016.73,4271313.	RES	1.43618	0.65491	0.37111	1.50804	0.71914	0.38355	0.65221	0.31108	0.65221	0.31108	0.65221	0.31108
631026.7	4271313.03	631026.73,4271313.	RES	1.34924	0.62034	0.35043	1.41639	0.67986	0.36067	0.60272	0.30168	0.60272	0.30168	0.60272	0.30168
631036.7	4271313.03	631036.73,4271313.	RES	1.26046	0.58616	0.33125	1.32244	0.64122	0.33978	0.55703	0.29169	0.55703	0.29169	0.55703	0.29169
631046.7	4271313.03	631046.73,4271313.	RES	1.17264	0.55308	0.31381	1.22914	0.60396	0.32105	0.5156	0.28139	0.5156	0.28139	0.5156	0.28139
631056.7	4271313.03	631056.73,4271313.	RES	1.08745	0.52137	0.29805	1.13826	0.56832	0.30434	0.47822	0.27099	0.47822	0.27099	0.47822	0.27099
631066.7	4271313.03	631066.73,4271313.	RES	1.00578	0.49105	0.28377	1.05078	0.53429	0.28938	0.44434	0.2605	0.44434	0.2605	0.44434	0.2605
631076.7	4271313.03	631076.73,4271313.	RES	0.92875	0.46233	0.27086	0.96793	0.50204	0.27606	0.41371	0.24998	0.41371	0.24998	0.41371	0.24998
631086.7	4271313.03	631086.73,4271313.	RES	0.85851	0.43594	0.25956	0.89206	0.47235	0.26458	0.38669	0.23984	0.38669	0.23984	0.38669	0.23984
631156.7	4271313.03	631156.73,4271313.	PARK	0.51708	0.29621	0.2018	0.52607	0.31557	0.2092	0.25293	0.17323	0.25293	0.17323	0.25293	0.17323
631166.7	4271313.03	631166.73,4271313.	PARK	0.48605	0.28181	0.19513	0.49395	0.29964	0.20289	0.2393	0.16485	0.2393	0.16485	0.2393	0.16485
631176.7	4271313.03	631176.73,4271313.	PARK	0.45836	0.26864	0.18883	0.46555	0.28513	0.19669	0.22677	0.15694	0.22677	0.15694	0.22677	0.15694
631186.7	4271313.03	631186.73,4271313.	PARK	0.43375	0.2567	0.18283	0.44054	0.27203	0.19061	0.21533	0.14966	0.21533	0.14966	0.21533	0.14966
631196.7	4271313.03	631196.73,4271313.	PARK	0.41148	0.24575	0.17703	0.41808	0.26004	0.18454	0.20475	0.1429	0.20475	0.1429	0.20475	0.1429
631206.7	4271313.03	631206.73,4271313.	PARK	0.39133	0.23575	0.17144	0.39789	0.24913	0.17852	0.19501	0.13675	0.19501	0.13675	0.19501	0.13675
631216.7	4271313.03	631216.73,4271313.	PARK	0.3728	0.22652	0.16595	0.37941	0.23909	0.17253	0.18596	0.13106	0.18596	0.13106	0.18596	0.13106
631226.7	4271313.03	631226.73,4271313.	PARK	0.35586	0.21809	0.16072	0.36255	0.22995	0.16669	0.17765	0.1259	0.17765	0.1259	0.17765	0.1259
631256.7	4271313.03	631256.73,4271313.	UCART1	0.31241	0.19679	0.14636	0.31926	0.20696	0.1506	0.15652	0.11272	0.15652	0.11272	0.15652	0.11272
630536.7	4271323.03	630536.73,4271323.	UCART1	0.17713	0.24285	0.3683	0.16903	0.23499	0.34798	3.3078	0.24516	3.3078	0.24516	3.3078	0.24516
630546.7	4271323.03	630546.73,4271323.	UCART1	0.18595	0.25574	0.39036	0.17735	0.24736	0.37019	3.19919	0.24666	3.19919	0.24666	3.19919	0.24666
630556.7	4271323.03	630556.73,4271323.	UCART1	0.19578	0.27029	0.41473	0.18674	0.26102	0.39416	3.10714	0.24852	3.10714	0.24852	3.10714	0.24852
630566.7	4271323.03	630566.73,4271323.	UCART1	0.20642	0.28563	0.44064	0.197	0.27579	0.41939	3.019	0.25012	3.019	0.25012	3.019	0.25012
630576.7	4271323.03	630576.73,4271323.	UCART1	0.21712	0.30124	0.46543	0.20741	0.29085	0.44463	2.91314	0.25109	2.91314	0.25109	2.91314	0.25109
630606.7	4271323.03	630606.73,4271323.	UCART1	0.25157	0.35082	0.54614	0.24191	0.34003	0.52362	2.60423	0.25341	2.60423	0.25341	2.60423	0.25341
630616.7	4271323.03	630616.73,4271323.	UCART1	0.26521	0.37103	0.57622	0.25534	0.36001	0.55247	2.51662	0.25433	2.51662	0.25433	2.51662	0.25433
630626.7	4271323.03	630626.73,4271323.	UCART1	0.28068	0.39358	0.60887	0.27038	0.38249	0.5837	2.44858	0.25573	2.44858	0.25573	2.44858	0.25573
630636.7	4271323.03	630636.73,4271323.	UCART1	0.29737	0.41771	0.64298	0.28644	0.40676	0.61646	2.38574	0.25725	2.38574	0.25725	2.38574	0.25725
630646.7	4271323.03	630646.73,4271323.	UCART1	0.31537	0.44335	0.67834	0.30357	0.43275	0.65084	2.32641	0.25887	2.32641	0.25887	2.32641	0.25887
630656.7	4271323.03	630656.73,4271323.	UCART1	0.33488	0.4705	0.7148	0.32198	0.4605	0.68709	2.27044	0.26059	2.27044	0.26059	2.27044	0.26059
630666.7	4271323.03	630666.73,4271323.	UCART1	0.35609	0.49911	0.75208	0.34187	0.49	0.72534	2.21732	0.26242	2.21732	0.26242	2.21732	0.26242
630676.7	4271323.03	630676.73,4271323.	UCART1	0.37933	0.52915	0.78986	0.36357	0.52127	0.76571	2.16734	0.26439	2.16734	0.26439	2.16734	0.26439
630686.7	4271323.03	630686.73,4271323.	UCART1	0.40481	0.56045	0.82757	0.38735	0.5542	0.80789	2.11968	0.26648	2.11968	0.26648	2.11968	0.26648

630696.7	4271323.03	630696.73,4271323.	UCART1	0.43292	0.59298	0.8647	0.41364	0.58878	0.8515	2.07498	0.26872	2.07498	0.26872	2.07498	0.26872
630706.7	4271323.03	630706.73,4271323.	UCART1	0.46394	0.62648	0.90046	0.44278	0.62485	0.89571	2.03282	0.27112	2.03282	0.27112	2.03282	0.27112
630716.7	4271323.03	630716.73,4271323.	UCART1	0.4982	0.66076	0.93406	0.47517	0.66226	0.9396	1.99341	0.2737	1.99341	0.2737	1.99341	0.2737
630726.7	4271323.03	630726.73,4271323.	UCART1	0.53605	0.6956	0.96472	0.51125	0.70085	0.98207	1.95722	0.2765	1.95722	0.2765	1.95722	0.2765
630736.7	4271323.03	630736.73,4271323.	UCART1	0.57762	0.73054	0.99143	0.55119	0.74017	1.02163	1.92345	0.27948	1.92345	0.27948	1.92345	0.27948
630746.7	4271323.03	630746.73,4271323.	UCART1	0.62462	0.76654	1.01478	0.59669	0.78121	1.05819	1.89901	0.28307	1.89901	0.28307	1.89901	0.28307
630756.7	4271323.03	630756.73,4271323.	UCART1	0.67612	0.8021	1.03285	0.6468	0.82237	1.08898	1.87669	0.28694	1.87669	0.28694	1.87669	0.28694
630766.7	4271323.03	630766.73,4271323.	UCART1	0.7363	0.83694	1.04373	0.7042	0.86334	1.11078	1.85771	0.29105	1.85771	0.29105	1.85771	0.29105
630776.7	4271323.03	630776.73,4271323.	UCART1	0.79514	0.86938	1.04814	0.76173	0.90139	1.12521	1.83404	0.2952	1.83404	0.2952	1.83404	0.2952
630786.7	4271323.03	630786.73,4271323.	UCART1	0.85818	0.89879	1.04598	0.82351	0.93722	1.13146	1.81092	0.29939	1.81092	0.29939	1.81092	0.29939
630796.7	4271323.03	630796.73,4271323.	UCART1	0.92361	0.92437	1.03759	0.88786	0.96916	1.12807	1.78339	0.30318	1.78339	0.30318	1.78339	0.30318
630806.7	4271323.03	630806.73,4271323.	UCART1	0.99294	0.94705	1.02361	0.95629	0.9981	1.11689	1.75653	0.3071	1.75653	0.3071	1.75653	0.3071
630816.7	4271323.03	630816.73,4271323.	UCART1	1.06605	0.9666	1.0046	1.02884	1.02376	1.09873	1.7302	0.31113	1.7302	0.31113	1.7302	0.31113
630826.7	4271323.03	630826.73,4271323.	UCART1	1.14254	0.9828	0.98122	1.10538	1.04587	1.07459	1.70387	0.31529	1.70387	0.31529	1.70387	0.31529
630836.7	4271323.03	630836.73,4271323.	UCART1	1.22129	0.99515	0.9539	1.18514	1.06392	1.04533	1.67596	0.31948	1.67596	0.31948	1.67596	0.31948
630886.7	4271323.03	630886.73,4271323.	UCART1	1.596	0.99328	0.78008	1.58977	1.08526	0.85468	1.47574	0.33769	1.47574	0.33769	1.47574	0.33769
630896.7	4271323.03	630896.73,4271323.	UCART1	1.6539	0.98058	0.74239	1.65896	1.07541	0.81288	1.41922	0.34043	1.41922	0.34043	1.41922	0.34043
630906.7	4271323.03	630906.73,4271323.	UCART1	1.70075	0.96394	0.70465	1.71803	1.06066	0.77063	1.35662	0.34253	1.35662	0.34253	1.35662	0.34253
630916.7	4271323.03	630916.73,4271323.	UCART1	1.73228	0.94227	0.6659	1.76202	1.03968	0.72686	1.28594	0.34326	1.28594	0.34326	1.28594	0.34326
630926.7	4271323.03	630926.73,4271323.	UCART1	1.74931	0.91712	0.62766	1.791	1.01405	0.68318	1.21156	0.34313	1.21156	0.34313	1.21156	0.34313
630936.7	4271323.03	630936.73,4271323.	UCART1	1.75214	0.88946	0.59072	1.80449	0.98478	0.64051	1.13633	0.34215	1.13633	0.34215	1.13633	0.34215
630946.7	4271323.03	630946.73,4271323.	UCART1	1.74095	0.85987	0.55542	1.8021	0.95254	0.59934	1.06199	0.34028	1.06199	0.34028	1.06199	0.34028
630956.7	4271323.03	630956.73,4271323.	UCART1	1.71549	0.82839	0.52159	1.78321	0.91749	0.55969	0.98897	0.33727	0.98897	0.33727	0.98897	0.33727
630966.7	4271323.03	630966.73,4271323.	UCART1	1.67854	0.79633	0.4901	1.7505	0.88124	0.52262	0.91979	0.33344	0.91979	0.33344	0.91979	0.33344
630996.7	4271323.03	630996.73,4271323.	RES	1.50699	0.69698	0.40739	1.57964	0.76735	0.42592	0.73327	0.31596	0.73327	0.31596	0.73327	0.31596
631006.7	4271323.03	631006.73,4271323.	RES	1.43555	0.66388	0.38381	1.50556	0.7294	0.39889	0.67906	0.30846	0.67906	0.30846	0.67906	0.30846
631016.7	4271323.03	631016.73,4271323.	RES	1.35852	0.63054	0.36166	1.42502	0.69135	0.37391	0.62804	0.30004	0.62804	0.30004	0.62804	0.30004
631026.7	4271323.03	631026.73,4271323.	RES	1.27929	0.59795	0.34145	1.3417	0.65433	0.35147	0.5814	0.29114	0.5814	0.29114	0.5814	0.29114
631036.7	4271323.03	631036.73,4271323.	RES	1.19847	0.56585	0.3228	1.25639	0.61806	0.33106	0.53838	0.28175	0.53838	0.28175	0.53838	0.28175
631046.7	4271323.03	631046.73,4271323.	RES	1.11835	0.53479	0.30585	1.17147	0.5831	0.31278	0.49932	0.27214	0.49932	0.27214	0.49932	0.27214
631056.7	4271323.03	631056.73,4271323.	RES	1.04023	0.50496	0.29052	1.08835	0.54961	0.29644	0.46395	0.2624	0.46395	0.2624	0.46395	0.2624
631066.7	4271323.03	631066.73,4271323.	RES	0.96529	0.47651	0.27669	1.00825	0.51772	0.28188	0.43202	0.25263	0.43202	0.25263	0.43202	0.25263
631126.7	4271323.03	631126.73,4271323.	PARK	0.61357	0.33863	0.21745	0.6291	0.36295	0.22264	0.2945	0.19594	0.2945	0.19594	0.2945	0.19594
631136.7	4271323.03	631136.73,4271323.	PARK	0.57187	0.32084	0.21019	0.58451	0.34305	0.21582	0.27789	0.18697	0.27789	0.18697	0.27789	0.18697
631146.7	4271323.03	631146.73,4271323.	PARK	0.53447	0.30441	0.20335	0.54483	0.32473	0.20944	0.26257	0.17825	0.26257	0.17825	0.26257	0.17825
631156.7	4271323.03	631156.73,4271323.	PARK	0.50112	0.2893	0.19688	0.50977	0.30796	0.20344	0.24848	0.16989	0.24848	0.16989	0.24848	0.16989
631166.7	4271323.03	631166.73,4271323.	PARK	0.4714	0.27546	0.19074	0.47882	0.29265	0.19767	0.23549	0.16193	0.23549	0.16193	0.23549	0.16193
631176.7	4271323.03	631176.73,4271323.	PARK	0.44487	0.26278	0.18485	0.45147	0.27869	0.19206	0.22352	0.15442	0.22352	0.15442	0.22352	0.15442
631186.7	4271323.03	631186.73,4271323.	PARK	0.42115	0.25119	0.17921	0.42725	0.26598	0.18652	0.21248	0.14744	0.21248	0.14744	0.21248	0.14744
631196.7	4271323.03	631196.73,4271323.	PARK	0.39978	0.24056	0.17375	0.40563	0.25437	0.181	0.20227	0.1409	0.20227	0.1409	0.20227	0.1409
631206.7	4271323.03	631206.73,4271323.	PARK	0.38041	0.23082	0.16847	0.38616	0.24374	0.17547	0.1928	0.13486	0.1928	0.13486	0.1928	0.13486
631216.7	4271323.03	631216.73,4271323.	PARK	0.3627	0.22185	0.16332	0.36848	0.23399	0.16993	0.18402	0.12926	0.18402	0.12926	0.18402	0.12926
631226.7	4271323.03	631226.73,4271323.	PARK	0.34655	0.21365	0.15837	0.35241	0.22511	0.16447	0.17592	0.12415	0.17592	0.12415	0.17592	0.12415
630546.7	4271333.03	630546.73,4271333.	UCART1	0.18526	0.25189	0.38207	0.17684	0.24404	0.36382	2.86285	0.24116	2.86285	0.24116	2.86285	0.24116
630556.7	4271333.03	630556.73,4271333.	UCART1	0.19483	0.26575	0.40527	0.18611	0.25709	0.38662	2.78138	0.24266	2.78138	0.24266	2.78138	0.24266
630566.7	4271333.03	630566.73,4271333.	UCART1	0.20515	0.28057	0.42932	0.19617	0.27122	0.41039	2.70491	0.24415	2.70491	0.24415	2.70491	0.24415
630576.7	4271333.03	630576.73,4271333.	UCART1	0.2157	0.29457	0.45222	0.20652	0.28558	0.43344	2.61861	0.24512	2.61861	0.24512	2.61861	0.24512
630586.7	4271333.03	630586.73,4271333.	UCART1	0.22531	0.30859	0.47663	0.21656	0.29906	0.45733	2.5253	0.24594	2.5253	0.24594	2.5253	0.24594
630616.7	4271333.03	630616.73,4271333.	UCART1	0.26305	0.36367	0.55903	0.25372	0.35339	0.53661	2.30036	0.24889	2.30036	0.24889	2.30036	0.24889
630626.7	4271333.03	630626.73,4271333.	UCART1	0.27801	0.38527	0.58977	0.26814	0.37504	0.56597	2.24323	0.25028	2.24323	0.25028	2.24323	0.25028
630636.7	4271333.03	630636.73,4271333.	UCART1	0.29408	0.40823	0.6217	0.28347	0.39823	0.59666	2.18916	0.25174	2.18916	0.25174	2.18916	0.25174
630646.7	4271333.03	630646.73,4271333.	UCART1	0.31146	0.43259	0.65479	0.2999	0.42303	0.62891	2.13835	0.2533	2.13835	0.2533	2.13835	0.2533
630656.7	4271333.03	630656.73,4271333.	UCART1	0.33037	0.45834	0.68891	0.31765	0.44946	0.66298	2.09063	0.25498	2.09063	0.25498	2.09063	0.25498
630666.7	4271333.03	630666.73,4271333.	UCART1	0.35098	0.48539	0.72371	0.33692	0.47746	0.69893	2.04519	0.25676	2.04519	0.25676	2.04519	0.25676
630676.7	4271333.03	630676.73,4271333.	UCART1	0.37358	0.51373	0.75892	0.35803	0.50705	0.73684	2.00232	0.25867	2.00232	0.25867	2.00232	0.25867
630686.7	4271333.03	630686.73,4271333.	UCART1	0.39842	0.54323	0.79403	0.38126	0.53815	0.77643	1.96163	0.2607	1.96163	0.2607	1.96163	0.2607
630696.7	4271333.03	630696.73,4271333.	UCART1	0.42579	0.5738	0.82853	0.40696	0.57072	0.81726	1.92337	0.26287	1.92337	0.26287	1.92337	0.26287
630706.7	4271333.03	630706.73,4271333.	UCART1	0.45597	0.60527	0.86172	0.43547	0.60464	0.85861	1.88746	0.26521	1.88746	0.26521	1.88746	0.26521
630716.7	4271333.03	630716.73,4271333.	UCART1	0.48923	0.63746	0.89291	0.46714	0.63978	0.89959	1.85408	0.26772	1.85408	0.26772	1.85408	0.26772
630726.7	4271333.03	630726.73,4271333.	UCART1	0.52593	0.67023	0.92143	0.50236	0.67606	0.93925	1.82384	0.27045	1.82384	0.27045	1.82384	0.27045
630736.7	4271333.03	630736.73,4271333.	UCART1	0.56604	0.70306	0.94623	0.54114	0.71295	0.97608	1.79548	0.27336	1.79548	0.27336	1.79548	0.27336
630746.7	4271333.03	630746.73,4271333.	UCART1	0.61113	0.73687	0.96791	0.58501	0.75141	1.01002	1.77497	0.27684	1.77497	0.27684	1.77497	0.27684
630756.7	4271333.03	630756.73,4271333.	UCART1	0.66325	0.77051	0.98412	0.63495	0.79083	1.03784	1.75786	0.28065	1.75786	0.28065	1.75786	0.28065
630766.7	4271333.03	630766.73,4271333.	UCART1	0.717	0.80342	0.99404	0.6872	0.82815	1.05838	1.739	0.28463	1.739	0.28463	1.739	0.28463
630776.7	4271333.03	630776.73,4271333.	UCART1	0.7721	0.83261	0.99752	0.7412	0.8631	1.07149	1.7168	0.28842	1.7168	0.28842	1.7168	0.28842
630786.7	4271333.03	630786.73,4271333.	UCART1	0.831	0.85986	0.99608	0.79902	0.89625	1.07701	1.69538	0.29224	1.69538	0.29224	1.69538	0.29224
630796.7	4271333.03	630796.73,4271333.	UCART1	0.89166	0.88339	0.98807	0.85876	0.92564	1.0735	1.66936	0.29568	1.66936	0.29568	1.66936	0.29568
630806.7	4271333.03	630806.73,4271333.	UCART1	0.95549	0.90412	0.97482	0.92188	0.95214	1.06268	1.64347	0.29921	1.64347	0.29921	1.64347	0.29921
630816.7	4271333.03	630816.73,4271333.	UCART1	1.02274	0.92211	0.9571	0.98875	0.97576	1.04559	1.61847	0.30288	1.61847	0.30288	1.61847	0.30288
630826.7	4271333.03	630826.73,4271333.	UCART1	1.09281	0.93697	0.93536	1.05904	0.99611	1.023	1.59336	0.30667	1.59336	0.30667	1.59336	0.30667
630836.7	4271333.03	630836.73,4271333.	UCART1	1.16458	0.94823	0.90992	1.13194	1.01264	0.99563	1.56659	0.31043	1.56659	0.31043	1.56659	0.31043
630866.7	4271333.03	630866.73,4271333.	UCART1	1.37918	0.95928	0.8181	1.35845	1.03797	0.895	1.46949	0.32116	1.46949	0.32116	1.46949	0.32116
630876.7	4271333.03	630876.73,4271333.	UCART1	1.4461	0.95568	0.78477	1.43279	1.0384	0.85842	1.42995	0.3245	1.42995	0.3245	1.42995	0.3245
630886.7	4271333.03	630886.73,4271333.	UCART1	1.50672	0.94802	0.75046	1.50246	1.03419	0.82069	1.38453	0.32755	1.38453	0.32755	1.38453	0.32755
630896.7	4271333.03	630896.73,4271333.	UCART1	1.55921	0.93655	0.71569	1.56528	1.02543	0.78227	1.33345	0.33001	1.33345	0.33001	1.33345	0.33001
630906.7	4271333.03	630906.73,4271333.	UCART1	1.60174	0.92147	0.68083	1.6189	1.01218	0.74344	1.27716	0.33184	1.27716	0.33184	1.27716	0.33184
630916.7	4271333.03	630916.73,4271333.	UCART1	1.62917	0.90093	0.64417	1.6576	0.99233	0.7023	1.21202	0.33232	1.21202	0.33232	1.21202	0.33232
630926.7	4271333.03	630926.73,4271333.	UCART1	1.64344	0.87708	0.60785	1.68262	0.96809	0.66109	1.14353	0.33175	1.14353	0.33175	1.14353	0.33175
630936.7	4271333.03	630936.73,4271333.	UCART1	1.6454	0.85113	0.57289	1.69415	0.94072	0.62093	1.0748	0.33059	1.0748	0.33059	1.0748	0.33059
630946.7	4271333.03	630946.73,4271333.	UCART1	1.63487	0.8234	0.53941	1.6915	0.91061	0.58205	1.0069	0.32859	1.0069	0.32859	1.0069	0.32859
630956.7	4271333.03	630956.73,4271333.	UCART1	1.61172	0.79397	0.50727	1.67423	0.87795	0.5445	0.94023	0.32557	0.94023	0.32557	0.94023	0.32557
630966.7	4271333.03	630966.73,4271333.	UCART1	1.57827	0.76398	0.47724	1.64458	0.84413	0.5092	0.87688	0.32181	0.87688	0.32181	0.87688	0.32181
630996.7	4271333.03	630996.73,4271333.	RES	1.42227	0.67039	0.3974	1.48929	0.73704	0.4158	0.70405	0.30489	0.70405	0.30489	0.70405	0.30489
631006.7	4271333.03	631006.73,4271333.	RES	1.35706	0.63907	0.37438	1.42177	0.70117	0.38934	0.65321	0.29766	0.65321	0.29766	0.65321	0.29766
631016.7	4271333.03	631016.73,4271333.	RES	1.28716	0.60775	0.35289	1.34881	0.66544	0.36501	0.6055	0.28971	0.6055	0.28971	0.6055	0.28971
631026.7	4271333.03	631026.73,4271333.	RES	1.21502	0.57707	0.33322	1.2731	0.63061	0.34306	0.56163	0.28132	0.56163	0.28132	0.56163	0.28132
631036.7	4271333.03	631036.73,4271333.	RES	1.14143	0.54693	0.31508	1.19558	0.59656	0.32315	0.52114	0.27251	0.52114	0.27251	0.52114	0.27251
631086.7	4271333.03	631086.73,4271333.	UCART1	0.79976	0.41321	0.24676	0.83142	0.44661	0.25096	0.36813	0.22702	0.36813	0.22702	0.36813	0.22702
631096.7	4271333.03	631096.73,4271333.	UCART1	0.74227	0.39062	0.23693	0.76939	0.42128	0.24092	0.34561	0.21811	0.34561	0.21811	0.34561	0.21811
631126.7	4271333.03	631126.73,4271333.	PARK	0.59592	0.33102	0.21224	0.61141	0.35448	0.21655	0.28885	0.19186	0.28885	0.19186	0.28885	0.19186
631136.7	4271333.03	631136.73,4271333.	PARK	0.55569	0.31379	0.20521	0.56828	0.33523	0.20988	0.27284	0.18334	0.27284	0.18334	0.27284	0.18334
631146.7	4271333.03	631146.73,4271333.	PARK	0.51951	0.29785	0.19862	0.52976	0.31748	0.20374	0.2581	0.17506	0.2581	0.17506	0.2581	0.17506
631156.7	4271333.03	631156.73,4271333.	PARK	0.48716	0.28318	0.19244	0.49559	0.30119	0.19803	0.24451	0.16706	0.24451	0.16706	0.24451	0.16706
631166.7	4271333.03	631166.73,4271333.	PARK	0.45822	0.26967	0.18656	0.46532	0.28628	0.19262	0.23195	0.1594	0.23195	0.1594	0.23195	0.1594
631176.7	4271333.03	631176.73,4271333.	PARK	0.43239	0.25728	0.18095	0.43855	0.27265	0.1874	0.22035	0.15212	0.22035	0.15212	0.22035	0.15212
631186.7	4271333.03	631186.73,4271333.	PARK	0.40932	0.24595	0.17565	0.41487	0.26023	0.1823	0.20964	0.1453	0.20964	0.1453	0.20964	0.1453
631196.7	4271333.03	631196.73,4271333.	PARK	0.38854	0.23554	0.17045	0.39375	0.24887	0.17723	0.1997	0.13891	0.1997	0.13891	0.1997	0.13891
631206.7	4271333.03	631206.73,4271333.	PARK	0.36983	0.22603	0.16543	0.37489	0.23851	0.17218	0.19051	0.13297	0.19051	0.13297	0.19051	0.13297
631216.7	4271333.03	631216.73,4271333.	PARK	0.35277	0.21726	0.16055	0.35781	0.22899	0.16708	0.18195	0.12747	0.18195	0.12747	0.18195	0.12747
631226.7	4271333.03	631226.73,4271333.	PARK	0.33724	0.20924	0.15585	0.34235	0.2203	0.16201	0.17404	0.12244	0.17404	0.12244	0.17404	0.12244
630566.7	4271343.03	630566.73,4271343.	UCART1	0.20345	0.27428	0.41745	0.1951	0.26635	0.40034	2.4412	0.23843	2.4412	0.23843	2.4412	0.23843
630576.7	4271343.03	630576.73,4271343.	UCART1	0.21279	0.28742	0.44004	0.20477	0.2787	0.42263	2.36465	0.23944	2.36465	0.23944	2.36465	0.23944
630586.7	4271343.03	630586.73,4271343.	UCART1	0.22358	0.30286	0.46391	0.2155	0.29377	0.4459	2.29448	0.24041	2.29448	0.24041	2.29448	0.24041
630616.7	4271343.03	630616.73,4271343.	UCART1	0.2606	0.35644	0.54244	0.25165	0.3469	0.52121	2.11339	0.24363	2.11339	0.24363	2.11339	0.24363
630626.7	4271343.03	630626.73,4271343.	UCART1	0.27503	0.37708	0.57134	0.26544	0.36768	0.54878	2.06439	0.24498	2.06439	0.24498	2.06439	0.24498
630636.7	4271343.03	630636.73,4271343.	UCART1	0.29052	0.39892	0.60126	0.28011	0.38984	0.57755	2.01756	0.24639	2.01756	0.24639	2.01756	0.24639
630646.7	4271343.03	630646.73,4271343.	UCART1	0.30735	0.42206	0.63226	0.29593	0.41349	0.60786	1.97374	0.2479	1.97374	0.2479	1.97374	0.2479
630656.7	4271343.03	630656.73,4271343.	UCART1	0.32573	0.44648	0.66421	0.31314	0.43865	0.63993	1.93278	0.24954	1.93278	0.24954	1.93278	0.24954
630666.7	4271343.03	630666.73,4271343.	UCART1	0.34579	0.47207	0.69674	0.33188	0.46523	0.67377	1.89368	0.25127	1.89368	0.25127	1.89368	0.25127
630676.7	4271343.03	630676.73,4271343.	UCART1	0.36784	0.49885	0.72964	0.35251	0.49326	0.70946	1.85698	0.25313	1.85698	0.25313	1.85698	0.25313
630686.7	4271343.03	630686.73,4271343.	UCART1	0.39206	0.52666	0.76238	0.37524	0.52264	0.74668	1.82205	0.2551	1.82205	0.2551	1.82205	0.2551
630696.7	4271343.03	630696.73,4271343.	UCART1	0.41875	0.55547	0.79453	0.40044	0.55336	0.78502	1.78939	0.25722	1.78939	0.25722	1.78939	0.25722
630706.7	4271343.03	630706.73,4271343.	UCART1	0.44805	0.58503	0.82535	0.42829	0.58524	0.82368	1.7584	0.25947	1.7584	0.25947	1.7584	0.25947
630716.7	4271343.03	630716.73,4271343.	UCART1	0.48026	0.61525	0.8543	0.45916	0.61824	0.86195	1.72974	0.2619	1.72974	0.2619	1.72974	0.2619
630726.7	4271343.03	630726.73,4271343.	UCART1	0.51582	0.64616	0.88091	0.49351	0.65242	0.89908	1.70461	0.26459	1.70461	0.26459	1.70461	0.26459
630736.7	4271343.03	630736.73,4271343.	UCART1	0.55444	0.67705	0.90399	0.53107	0.68709	0.93343	1.68068	0.26743	1.68068	0.26743	1.68068	0.26743
630746.7	4271343.03	630746.73,4271343.	UCART1	0.59765	0.70884	0.92414	0.57328	0.7232	0.96498	1.66352	0.27081	1.66352	0.27081	1.66352	0.27081
630756.7	4271343.03	630756.73,4271343.	UCART1	0.6487	0.74142	0.93865	0.62203	0.76044	0.99016	1.65001	0.2746	1.65001	0.2746	1.65001	0.2746
630766.7	4271343.03	630766.73,4271343.	UCART1	0.69794	0.7711	0.94732	0.67028	0.79485	1.00967	1.63187	0.27844	1.63187	0.27844	1.63187	0.27844
630776.7	4271343.03	630776.73,4271343.	UCART1	0.7496	0.79815	0.95089	0.72098	0.82722	1.02151	1.61116	0.28179	1.61116	0.28179	1.61116	0.28179
630786.7	4271343.03	630786.73,4271343.	UCART1	0.80458	0.82338	0.94963	0.77503	0.85789	1.02636	1.59105	0.28531	1.59105	0.28531	1.59105	0.28531
630796.7	4271343.03	630796.73,4271343.	UCART1	0.86075	0.845	0.94192	0.83044	0.88491	1.02269	1.56623	0.28844	1.56623	0.28844	1.56623	0.28844
630806.7	4271343.03	630806.73,4271343.	UCART1	0.91969	0.86407	0.92942	0.88881	0.9093	1.01232	1.54159	0.29163	1.54159	0.29163	1.54159	0.29163
630816.7	4271343.03	630816.73,4271343.	UCART1	0.98154	0.88057	0.91282	0.95044	0.93103	0.99616	1.51765	0.29494	1.51765	0.29494	1.51765	0.29494
630826.7	4271343.03	630826.73,4271343.	UCART1	1.04574	0.89418	0.89251	1.015	0.94972	0.97492	1.49353	0.29837	1.49353	0.29837	1.49353	0.29837
630836.7	4271343.03	630836.73,4271343.	UCART1	1.1114	0.90453	0.86887	1.08189	0.96497	0.94937	1.46814	0.30177	1.46814	0.30177	1.46814	0.30177
630866.7	4271343.03	630866.73,4271343.	UCART1	1.30795	0.91542	0.78446	1.29	0.98923	0.85666	1.37899	0.31178	1.37899	0.31178	1.37899	0.31178
630876.7	4271343.03	630876.73,4271343.	UCART1	1.36912	0.91242	0.75386	1.35813	0.99002	0.8231	1.34308	0.31493	1.34308	0.31493	1.34308	0.31493
630886.7	4271343.03	630886.73,4271343.	UCART1	1.42448	0.90569	0.72235	1.42188	0.98654	0.78851	1.30202	0.31781	1.30202	0.31781	1.30202	0.31781
630896.7	4271343.03	630896.73,4271343.	UCART1	1.47219	0.89533	0.69025	1.47907	0.97874	0.75317	1.25572	0.32003	1.25572	0.32003	1.25572	0.32003
630906.7	4271343.03	630906.73,4271343.	UCART1	1.51081	0.8816	0.65798	1.5278	0.96677	0.71739	1.20483	0.32168	1.20483	0.32168	1.20483	0.32168
630916.7	4271343.03	630916.73,4271343.	UCART1	1.53471	0.86213	0.62327	1.5619	0.94799	0.67869	1.14457	0.32181	1.14457	0.32181	1.14457	0.32181
630926.7	4271343.03	630926.73,4271343.	UCART1	1.54679	0.83959	0.58885	1.58369	0.92513	0.63988	1.08144	0.32101	1.08144	0.32101	1.08144	0.32101
630936.7	4271343.03	630936.73,4271343.	UCART1	1.54783	0.8151	0.55567	1.59335	0.8994	0.602	1.01821	0.31963	1.01821	0.31963	1.01821	0.31963
630946.7	4271343.03	630946.73,4271343.	UCART1	1.53807	0.78918	0.524	1.59066	0.87135	0.56538	0.95614	0.31757	0.95614	0.31757	0.95614	0.31757
630956.7	4271343.03	630956.73,4271343.	UCART1	1.51694	0.76165	0.49349	1.57481	0.84088	0.52984	0.89507	0.31456	0.89507	0.31456	0.89507	0.31456

630756.7	4271353.03	630756.73,4271353.	UCART1	0.63244	0.71311	0.89628	0.60762	0.7312	0.94609	1.55043	0.2687	1.55043	0.2687	1.55043	0.2687
630766.7	4271353.03	630766.73,4271353.	UCART1	0.67866	0.74024	0.90387	0.65299	0.76304	0.96374	1.53314	0.27209	1.53314	0.27209	1.53314	0.27209
630776.7	4271353.03	630776.73,4271353.	UCART1	0.72693	0.76525	0.90713	0.70044	0.79295	0.97436	1.5135	0.27518	1.5135	0.27518	1.5135	0.27518
630786.7	4271353.03	630786.73,4271353.	UCART1	0.77805	0.78851	0.90565	0.75075	0.82123	0.97845	1.49417	0.27838	1.49417	0.27838	1.49417	0.27838
630796.7	4271353.03	630796.73,4271353.	UCART1	0.83035	0.80861	0.89844	0.8024	0.84632	0.97489	1.47125	0.28129	1.47125	0.28129	1.47125	0.28129
630806.7	4271353.03	630806.73,4271353.	UCART1	0.88504	0.82632	0.88681	0.85663	0.86898	0.96512	1.44836	0.28422	1.44836	0.28422	1.44836	0.28422
630816.7	4271353.03	630816.73,4271353.	UCART1	0.94217	0.84161	0.87135	0.91366	0.88912	0.94996	1.42587	0.28727	1.42587	0.28727	1.42587	0.28727
630826.7	4271353.03	630826.73,4271353.	UCART1	1.00127	0.8542	0.85247	0.97323	0.90646	0.93009	1.40313	0.29039	1.40313	0.29039	1.40313	0.29039
630836.7	4271353.03	630836.73,4271353.	UCART1	1.0615	0.86377	0.83051	1.03477	0.9206	0.90623	1.37915	0.29349	1.37915	0.29349	1.37915	0.29349
630846.7	4271353.03	630846.73,4271353.	UCART1	1.12239	0.87038	0.80621	1.09805	0.9316	0.87951	1.35391	0.29663	1.35391	0.29663	1.35391	0.29663
630876.7	4271353.03	630876.73,4271353.	UCART1	1.29697	0.87142	0.72408	1.28798	0.94428	0.7892	1.26301	0.30559	1.26301	0.30559	1.26301	0.30559
630886.7	4271353.03	630886.73,4271353.	UCART1	1.3473	0.86531	0.69489	1.34611	0.94121	0.75723	1.22536	0.30822	1.22536	0.30822	1.22536	0.30822
630896.7	4271353.03	630896.73,4271353.	UCART1	1.3906	0.85581	0.6651	1.39813	0.93413	0.72454	1.18306	0.31024	1.18306	0.31024	1.18306	0.31024
630906.7	4271353.03	630906.73,4271353.	UCART1	1.4256	0.84318	0.63509	1.44236	0.92318	0.69142	1.13669	0.31167	1.13669	0.31167	1.13669	0.31167
630916.7	4271353.03	630916.73,4271353.	UCART1	1.4469	0.825	0.60254	1.47293	0.90568	0.65531	1.08144	0.31162	1.08144	0.31162	1.08144	0.31162
630926.7	4271353.03	630926.73,4271353.	UCART1	1.45749	0.80393	0.57017	1.49231	0.88439	0.61904	1.02362	0.31067	1.02362	0.31067	1.02362	0.31067
630936.7	4271353.03	630936.73,4271353.	UCART1	1.45821	0.78108	0.53893	1.5008	0.86045	0.58356	0.96579	0.3092	0.96579	0.3092	0.96579	0.3092
630946.7	4271353.03	630946.73,4271353.	UCART1	1.44928	0.75691	0.50904	1.49825	0.83439	0.54918	0.90904	0.30712	0.90904	0.30712	0.90904	0.30712
630956.7	4271353.03	630956.73,4271353.	UCART1	1.43001	0.73116	0.48012	1.48373	0.80599	0.5156	0.85299	0.30414	0.85299	0.30414	0.85299	0.30414
630966.7	4271353.03	630966.73,4271353.	UCART1	1.40233	0.70483	0.45284	1.45911	0.77645	0.48368	0.7994	0.30052	0.7994	0.30052	0.7994	0.30052
630976.7	4271353.03	630976.73,4271353.	UCART1	1.36601	0.67758	0.42677	1.42428	0.74556	0.4531	0.74754	0.29602	0.74754	0.29602	0.74754	0.29602
631026.7	4271353.03	631026.73,4271353.	UCART1	1.09963	0.53861	0.31811	1.15007	0.58707	0.32774	0.52502	0.26329	0.52502	0.26329	0.52502	0.26329
631036.7	4271353.03	631036.73,4271353.	UCART1	1.03829	0.51193	0.30096	1.08569	0.55694	0.30874	0.48909	0.25545	0.48909	0.25545	0.48909	0.25545
631046.7	4271353.03	631046.73,4271353.	UCART1	0.97687	0.48602	0.28499	1.02104	0.52781	0.29163	0.4561	0.24742	0.4561	0.24742	0.4561	0.24742
631056.7	4271353.03	631056.73,4271353.	UCART1	0.91632	0.46102	0.27074	0.95707	0.49981	0.27629	0.42598	0.2393	0.42598	0.2393	0.42598	0.2393
631066.7	4271353.03	631066.73,4271353.	UCART1	0.85735	0.43701	0.25783	0.89453	0.47298	0.26253	0.39853	0.2312	0.39853	0.2312	0.39853	0.2312
631076.7	4271353.03	631076.73,4271353.	UCART1	0.8005	0.41403	0.24585	0.83396	0.44732	0.25018	0.37349	0.22312	0.37349	0.22312	0.37349	0.22312
631086.7	4271353.03	631086.73,4271353.	UCART1	0.74667	0.39231	0.23565	0.77633	0.42306	0.2392	0.35084	0.21524	0.35084	0.21524	0.35084	0.21524
631096.7	4271353.03	631096.73,4271353.	UCART1	0.69573	0.37166	0.22614	0.72159	0.39999	0.22933	0.3301	0.20738	0.3301	0.20738	0.3301	0.20738
631136.7	4271353.03	631136.73,4271353.	PARK	0.52591	0.30047	0.19595	0.53854	0.32046	0.19886	0.26281	0.17627	0.26281	0.17627	0.26281	0.17627
631146.7	4271353.03	631146.73,4271353.	PARK	0.49205	0.28546	0.18973	0.50229	0.30377	0.19296	0.24909	0.16873	0.24909	0.16873	0.24909	0.16873
631156.7	4271353.03	631156.73,4271353.	PARK	0.46154	0.27157	0.18394	0.46983	0.28839	0.1876	0.23643	0.16141	0.23643	0.16141	0.23643	0.16141
631166.7	4271353.03	631166.73,4271353.	PARK	0.43411	0.25875	0.17849	0.44088	0.27423	0.18264	0.22471	0.15434	0.22471	0.15434	0.22471	0.15434
631176.7	4271353.03	631176.73,4271353.	PARK	0.4095	0.24692	0.17333	0.41513	0.26124	0.17798	0.21383	0.14755	0.21383	0.14755	0.21383	0.14755
631186.7	4271353.03	631186.73,4271353.	PARK	0.38747	0.23605	0.16841	0.39229	0.24935	0.17355	0.20375	0.1411	0.20375	0.1411	0.20375	0.1411
631196.7	4271353.03	631196.73,4271353.	PARK	0.36767	0.22605	0.16369	0.37196	0.23846	0.16923	0.19437	0.135	0.19437	0.135	0.19437	0.135
630596.7	4271363.03	630596.73,4271363.	UCART1	0.23254	0.3098	0.46525	0.22498	0.30174	0.4483	1.90982	0.23217	1.90982	0.23217	1.90982	0.23217
630626.7	4271363.03	630626.73,4271363.	UCART1	0.26979	0.36249	0.53842	0.26041	0.35467	0.51795	1.782	0.23549	1.782	0.23549	1.782	0.23549
630636.7	4271363.03	630636.73,4271363.	UCART1	0.28366	0.38158	0.56383	0.27342	0.37421	0.54246	1.73946	0.23648	1.73946	0.23648	1.73946	0.23648
630646.7	4271363.03	630646.73,4271363.	UCART1	0.29932	0.40222	0.59079	0.28807	0.39547	0.56902	1.70393	0.2378	1.70393	0.2378	1.70393	0.2378
630656.7	4271363.03	630656.73,4271363.	UCART1	0.31691	0.42432	0.61906	0.30454	0.41837	0.59773	1.67381	0.23939	1.67381	0.23939	1.67381	0.23939
630666.7	4271363.03	630666.73,4271363.	UCART1	0.33617	0.4474	0.64779	0.32261	0.44244	0.62804	1.64514	0.24108	1.64514	0.24108	1.64514	0.24108
630676.7	4271363.03	630676.73,4271363.	UCART1	0.35732	0.47145	0.67673	0.34254	0.46771	0.65994	1.61813	0.24287	1.61813	0.24287	1.61813	0.24287
630686.7	4271363.03	630686.73,4271363.	UCART1	0.38049	0.49637	0.70546	0.36453	0.49409	0.69309	1.5925	0.24478	1.5925	0.24478	1.5925	0.24478
630696.7	4271363.03	630696.73,4271363.	UCART1	0.40593	0.52212	0.73359	0.38884	0.5216	0.72712	1.56862	0.24682	1.56862	0.24682	1.56862	0.24682
630706.7	4271363.03	630706.73,4271363.	UCART1	0.43369	0.5485	0.76049	0.41558	0.55006	0.76128	1.54598	0.24898	1.54598	0.24898	1.54598	0.24898
630716.7	4271363.03	630716.73,4271363.	UCART1	0.46393	0.5754	0.78564	0.44493	0.57941	0.79489	1.52488	0.25129	1.52488	0.25129	1.52488	0.25129
630726.7	4271363.03	630726.73,4271363.	UCART1	0.49714	0.60296	0.80881	0.47736	0.60984	0.82743	1.50717	0.25387	1.50717	0.25387	1.50717	0.25387
630736.7	4271363.03	630736.73,4271363.	UCART1	0.53328	0.6307	0.82876	0.51232	0.64121	0.85726	1.48939	0.25654	1.48939	0.25654	1.48939	0.25654
630746.7	4271363.03	630746.73,4271363.	UCART1	0.57523	0.65911	0.84448	0.55288	0.67292	0.88289	1.4752	0.25963	1.4752	0.25963	1.4752	0.25963
630756.7	4271363.03	630756.73,4271363.	UCART1	0.6163	0.68594	0.8559	0.59321	0.70347	0.90469	1.45962	0.26292	1.45962	0.26292	1.45962	0.26292
630766.7	4271363.03	630766.73,4271363.	UCART1	0.65947	0.71094	0.86328	0.63564	0.73281	0.92058	1.44255	0.26587	1.44255	0.26587	1.44255	0.26587
630776.7	4271363.03	630776.73,4271363.	UCART1	0.70446	0.734	0.86595	0.67991	0.7604	0.93001	1.42361	0.26867	1.42361	0.26867	1.42361	0.26867
630786.7	4271363.03	630786.73,4271363.	UCART1	0.75186	0.75538	0.86421	0.72661	0.78641	0.93335	1.40478	0.27155	1.40478	0.27155	1.40478	0.27155
630796.7	4271363.03	630796.73,4271363.	UCART1	0.80067	0.77416	0.85752	0.77486	0.80983	0.92996	1.38383	0.27426	1.38383	0.27426	1.38383	0.27426
630806.7	4271363.03	630806.73,4271363.	UCART1	0.85156	0.79072	0.84676	0.82539	0.83099	0.92083	1.36281	0.27699	1.36281	0.27699	1.36281	0.27699
630816.7	4271363.03	630816.73,4271363.	UCART1	0.90457	0.80502	0.83247	0.87839	0.84983	0.90671	1.34204	0.27984	1.34204	0.27984	1.34204	0.27984
630826.7	4271363.03	630826.73,4271363.	UCART1	0.95911	0.81673	0.81492	0.9335	0.86596	0.88814	1.3207	0.2827	1.3207	0.2827	1.3207	0.2827
630836.7	4271363.03	630836.73,4271363.	UCART1	1.01459	0.82566	0.79457	0.99034	0.87917	0.86592	1.29827	0.28555	1.29827	0.28555	1.29827	0.28555
630846.7	4271363.03	630846.73,4271363.	UCART1	1.07051	0.83184	0.77204	1.04864	0.88946	0.84104	1.27464	0.28843	1.27464	0.28843	1.27464	0.28843
630876.7	4271363.03	630876.73,4271363.	UCART1	1.22903	0.83239	0.69525	1.22176	0.90083	0.75651	1.18864	0.29642	1.18864	0.29642	1.18864	0.29642
630886.7	4271363.03	630886.73,4271363.	UCART1	1.27431	0.82646	0.6678	1.27428	0.89774	0.72651	1.15324	0.29858	1.15324	0.29858	1.15324	0.29858
630896.7	4271363.03	630896.73,4271363.	UCART1	1.31333	0.8175	0.63989	1.32136	0.89104	0.69598	1.11403	0.30045	1.11403	0.30045	1.11403	0.30045
630906.7	4271363.03	630906.73,4271363.	UCART1	1.34472	0.80558	0.61168	1.36122	0.88071	0.665	1.07115	0.30162	1.07115	0.30162	1.07115	0.30162
630916.7	4271363.03	630916.73,4271363.	UCART1	1.36434	0.78897	0.58156	1.3893	0.86479	0.63175	1.02126	0.30156	1.02126	0.30156	1.02126	0.30156
630926.7	4271363.03	630926.73,4271363.	UCART1	1.37442	0.76975	0.55161	1.40734	0.84545	0.59835	0.96918	0.30061	0.96918	0.30061	0.96918	0.30061
630936.7	4271363.03	630936.73,4271363.	UCART1	1.37548	0.74879	0.52254	1.41543	0.82356	0.5655	0.91688	0.29922	0.91688	0.29922	0.91688	0.29922
630946.7	4271363.03	630946.73,4271363.	UCART1	1.36757	0.7264	0.4945	1.41328	0.79951	0.53339	0.86517	0.29719	0.86517	0.29719	0.86517	0.29719
631006.7	4271363.03	631006.73,4271363.	UCART1	1.15732	0.57351	0.3494	1.20901	0.62686	0.36426	0.58489	0.26927	0.58489	0.26927	0.58489	0.26927
631016.7	4271363.03	631016.73,4271363.	UCART1	1.10426	0.5473	0.32978	1.15382	0.59701	0.34176	0.54559	0.26244	0.54559	0.26244	0.54559	0.26244
631026.7	4271363.03	631026.73,4271363.	UCART1	1.04914	0.52153	0.31162	1.09624	0.56779	0.32123	0.50895	0.25528	0.50895	0.25528	0.50895	0.25528
631036.7	4271363.03	631036.73,4271363.	UCART1	0.99287	0.49632	0.29489	1.03729	0.53933	0.3026	0.47496	0.24786	0.47496	0.24786	0.47496	0.24786
631046.7	4271363.03	631046.73,4271363.	UCART1	0.93642	0.47183	0.2793	0.97798	0.51181	0.28581	0.44367	0.24028	0.44367	0.24028	0.44367	0.24028
631056.7	4271363.03	631056.73,4271363.	UCART1	0.88047	0.44811	0.26531	0.91902	0.48526	0.2707	0.41494	0.23265	0.41494	0.23265	0.41494	0.23265
631066.7	4271363.03	631066.73,4271363.	UCART1	0.82568	0.42526	0.25257	0.86106	0.45974	0.2571	0.38863	0.22498	0.38863	0.22498	0.38863	0.22498
631076.7	4271363.03	631076.73,4271363.	UCART1	0.77255	0.4033	0.24099	0.80461	0.43525	0.24485	0.36453	0.21726	0.36453	0.21726	0.36453	0.21726
631086.7	4271363.03	631086.73,4271363.	UCART1	0.722	0.3825	0.23061	0.75064	0.41205	0.23394	0.3427	0.20979	0.3427	0.20979	0.3427	0.20979
631096.7	4271363.03	631096.73,4271363.	UCART1	0.67399	0.36271	0.22119	0.69917	0.38997	0.22412	0.32271	0.2023	0.32271	0.2023	0.32271	0.2023
631106.7	4271363.03	631106.73,4271363.	UCART1	0.62888	0.34398	0.21293	0.65063	0.36906	0.2153	0.30441	0.19489	0.30441	0.19489	0.30441	0.19489
631136.7	4271363.03	631136.73,4271363.	PARK	0.51211	0.29415	0.1915	0.52478	0.31347	0.1938	0.25786	0.17284	0.25786	0.17284	0.25786	0.17284
631146.7	4271363.03	631146.73,4271363.	PARK	0.47931	0.27955	0.1854	0.4896	0.29725	0.18794	0.24457	0.16564	0.24457	0.16564	0.24457	0.16564
631156.7	4271363.03	631156.73,4271363.	PARK	0.44964	0.26602	0.17975	0.45795	0.28226	0.18263	0.23231	0.15861	0.23231	0.15861	0.23231	0.15861
631166.7	4271363.03	631166.73,4271363.	PARK	0.42291	0.2535	0.17447	0.42963	0.26846	0.17779	0.22097	0.15181	0.22097	0.15181	0.22097	0.15181
631176.7	4271363.03	631176.73,4271363.	PARK	0.39887	0.24195	0.1695	0.40437	0.25577	0.17331	0.21044	0.14526	0.21044	0.14526	0.21044	0.14526
631186.7	4271363.03	631186.73,4271363.	PARK	0.37732	0.23131	0.16479	0.38192	0.24415	0.16911	0.20067	0.13902	0.20067	0.13902	0.20067	0.13902
630626.7	4271373.03	630626.73,4271373.	UCART1	0.26698	0.35536	0.52286	0.25764	0.34829	0.50332	1.66354	0.23096	1.66354	0.23096	1.66354	0.23096
630636.7	4271373.03	630636.73,4271373.	UCART1	0.28011	0.37317	0.54624	0.26992	0.36658	0.52591	1.62289	0.23175	1.62289	0.23175	1.62289	0.23175
630646.7	4271373.03	630646.73,4271373.	UCART1	0.29529	0.39268	0.57143	0.28412	0.38674	0.55084	1.59075	0.23298	1.59075	0.23298	1.59075	0.23298
630656.7	4271373.03	630656.73,4271373.	UCART1	0.31255	0.41372	0.59809	0.30031	0.40859	0.57808	1.56481	0.23456	1.56481	0.23456	1.56481	0.23456
630666.7	4271373.03	630666.73,4271373.	UCART1	0.3314	0.43562	0.6251	0.31807	0.43148	0.60679	1.5399	0.23621	1.5399	0.23621	1.5399	0.23621
630676.7	4271373.03	630676.73,4271373.	UCART1	0.35217	0.4585	0.65237	0.33775	0.45554	0.63708	1.51696	0.238	1.51696	0.238	1.51696	0.238
630686.7	4271373.03	630686.73,4271373.	UCART1	0.3748	0.4821	0.67931	0.35935	0.48054	0.6684	1.49479	0.23986	1.49479	0.23986	1.49479	0.23986
630696.7	4271373.03	630696.73,4271373.	UCART1	0.39962	0.50652	0.70571	0.38323	0.50662	0.70055	1.47442	0.24187	1.47442	0.24187	1.47442	0.24187
630706.7	4271373.03	630706.73,4271373.	UCART1	0.42656	0.53146	0.73087	0.40934	0.53354	0.73269	1.45487	0.24398	1.45487	0.24398	1.45487	0.24398
630716.7	4271373.03	630716.73,4271373.	UCART1	0.45586	0.55693	0.75442	0.43793	0.56132	0.7643	1.43723	0.24626	1.43723	0.24626	1.43723	0.24626
630726.7	4271373.03	630726.73,4271373.	UCART1	0.48956	0.58336	0.77603	0.46947	0.59112	0.79469	1.42198	0.24877	1.42198	0.24877	1.42198	0.24877
630736.7	4271373.03	630736.73,4271373.	UCART1	0.52572	0.61029	0.79373	0.50546	0.62039	0.82207	1.40787	0.25155	1.40787	0.25155	1.40787	0.25155
630746.7	4271373.03	630746.73,4271373.	UCART1	0.56188	0.6358	0.80831	0.54101	0.64897	0.84616	1.39208	0.25445	1.39208	0.25445	1.39208	0.25445
630756.7	4271373.03	630756.73,4271373.	UCART1	0.60043	0.66028	0.81868	0.57892	0.67724	0.86591	1.37677	0.25721	1.37677	0.25721	1.37677	0.25721
630766.7	4271373.03	630766.73,4271373.	UCART1	0.64073	0.68332	0.82534	0.61858	0.70431	0.8802	1.35997	0.25984	1.35997	0.25984	1.35997	0.25984
630776.7	4271373.03	630776.73,4271373.	UCART1	0.68266	0.70461	0.82748	0.65987	0.72979	0.88857	1.3417	0.26238	1.3417	0.26238	1.3417	0.26238
630786.7	4271373.03	630786.73,4271373.	UCART1	0.72667	0.72431	0.82554	0.70328	0.75378	0.89128	1.32347	0.26498	1.32347	0.26498	1.32347	0.26498
630796.7	4271373.03	630796.73,4271373.	UCART1	0.77227	0.74189	0.81933	0.74838	0.77567	0.88807	1.30426	0.26751	1.30426	0.26751	1.30426	0.26751
630806.7	4271373.03	630806.73,4271373.	UCART1	0.81968	0.75738	0.80936	0.79551	0.79546	0.87953	1.28489	0.27006	1.28489	0.27006	1.28489	0.27006
630816.7	4271373.03	630816.73,4271373.	UCART1	0.86887	0.77074	0.79609	0.84479	0.81305	0.8663	1.26554	0.27269	1.26554	0.27269	1.26554	0.27269
630826.7	4271373.03	630826.73,4271373.	UCART1	0.91933	0.78167	0.7798	0.8959	0.82813	0.84896	1.24559	0.27534	1.24559	0.27534	1.24559	0.27534
630836.7	4271373.03	630836.73,4271373.	UCART1	0.97052	0.79002	0.7609	0.94849	0.84048	0.82822	1.22458	0.27797	1.22458	0.27797	1.22458	0.27797
630846.7	4271373.03	630846.73,4271373.	UCART1	1.0219	0.79576	0.73994	1.00223	0.85007	0.80499	1.20232	0.28059	1.20232	0.28059	1.20232	0.28059
630876.7	4271373.03	630876.73,4271373.	UCART1	1.1661	0.79585	0.66801	1.16032	0.86024	0.7257	1.12088	0.28769	1.12088	0.28769	1.12088	0.28769
630886.7	4271373.03	630886.73,4271373.	UCART1	1.20695	0.79013	0.64221	1.20791	0.85714	0.69754	1.08761	0.28952	1.08761	0.28952	1.08761	0.28952
630896.7	4271373.03	630896.73,4271373.	UCART1	1.24205	0.78158	0.61594	1.25046	0.85071	0.6689	1.05099	0.29097	1.05099	0.29097	1.05099	0.29097
630906.7	4271373.03	630906.73,4271373.	UCART1	1.27029	0.77035	0.58944	1.28649	0.84097	0.63992	1.01129	0.29204	1.01129	0.29204	1.01129	0.29204
630916.7	4271373.03	630916.73,4271373.	UCART1	1.28852	0.75521	0.56159	1.31245	0.82655	0.60932	0.96622	0.29186	0.96622	0.29186	0.96622	0.29186
630966.7	4271373.03	630966.73,4271373.	UCART1	1.25415	0.65244	0.43026	1.30324	0.71671	0.45995	0.73208	0.28161	0.73208	0.28161	0.73208	0.28161
630976.7	4271373.03	630976.73,4271373.	UCART1	1.22417	0.62855	0.40659	1.27447	0.68975	0.43226	0.68781	0.27745	0.68781	0.27745	0.68781	0.27745
631006.7	4271373.03	631006.73,4271373.	UCART1	1.1009	0.55429	0.34205	1.14904	0.60516	0.35693	0.5649	0.26098	0.5649	0.26098	0.5649	0.26098
631016.7	4271373.03	631016.73,4271373.	UCART1	1.0524	0.5296	0.32308	1.09865	0.57706	0.33509	0.52808	0.25449	0.52808	0.25449	0.52808	0.25449
631026.7	4271373.03	631026.73,4271373.	UCART1	1.00177	0.50522	0.3054	1.04582	0.54942	0.31501	0.49349	0.24768	0.49349	0.24768	0.49349	0.24768
631036.7	4271373.03	631036.73,4271373.	UCART1	0.95016	0.48142	0.28912	0.99183	0.52257	0.2968	0.46141	0.24067	0.46141	0.24067	0.46141	0.24067
631046.7	4271373.03	631046.73,4271373.	UCART1	0.89815	0.45822	0.27415	0.93728	0.49651	0.2803	0.43169	0.23351	0.43169	0.23351	0.43169	0.23351
631056.7	4271373.03	631056.73,4271373.	UCART1	0.84641	0.43572	0.26043	0.88287	0.47132	0.26541	0.40429	0.22628	0.40429	0.22628	0.40429	0.22628
631066.7	4271373.03	631066.73,4271373.	UCART1	0.79541	0.41392	0.24758	0.82906	0.447	0.25195	0.37903	0.21897	0.37903	0.21897	0.37903	0.21897
631076.7	4271373.03	631076.73,4271373.	UCART1	0.74588	0.39299	0.23616	0.77658	0.42369	0.23985	0.35591	0.2117	0.35591	0.2117	0.35591	0.2117
631086.7	4271373.03	631086.73,4271373.	UCART1	0.69836	0.37304	0.22585	0.72598	0.40146	0.22899	0.33482	0.20453	0.33482	0.20453	0.33482	0.20453
631096.7	4271373.03	631096.73,4271373.	UCART1	0.65308	0.35404	0.2165	0.67754	0.38029	0.21922	0.31551	0.1974	0.31551	0.1974	0.31551	0.1974
631106.7	4271373.03	631106.73,4271373.	UCART1	0.61048	0.3361	0.20835	0.63179	0.36029	0.21048	0.29791	0.1904	0.29791	0.1904	0.29791	0.1904
631136.7	4271373.03	631136.73,4271373.	PARK	0.49894	0.28804	0.18723	0.51164	0.30673	0.18907	0.25297	0.16948	0.25297	0.16948	0.25297	0.16948
631146.7	4271373.03	631146.73,4271373.	PARK	0.4672	0.27385	0.18123	0.47756	0.29096	0.1832	0.24009	0.16259	0.24009	0.16259	0.24009	0.16259
631156.7	4271373.03	631156.73,4271373.	PARK	0.4384	0.26068	0.17571	0.44677	0.27638	0.17793	0.22822	0.15587	0.22822	0.15587	0.22822	0.15587
631166.7	4271373.03	631166.73,4271373.	PARK	0.41228	0.24843	0.17055	0.41902	0.26288	0.17313	0.2172	0.14931	0.2172	0.14931	0.2172	0.14931
630656.7	4271383.03	630656.73,4271383.	UCART1	0.30862	0.4038	0.57862	0.29655	0.39943	0.55986	1.46946	0.23003	1.46946	0.23003	1.46946	0.23003
630666.7	4271383.03	630666.73,4271383.	UCART1	0.32689	0.42442	0.60377	0.31384	0.421	0.58682	1.44638	0.23156	1.44638	0.23156	1.44638	0.23156
630676.7	4271383.03	630676.73,4271383.	UCART1	0.34715	0.44608	0.62935	0.33315	0.4438	0.61545	1.42611	0.2333	1.42611	0.2333	1.42611	0.2333
630686.7	4271383.03	630686.73,4271383.	UCART1	0.36923	0.46845	0.65464	0.35436	0.46751	0.64508	1.4068	0.23512	1.4068	0.23512	1.4068	0.23512
630696.7	4271383.03	630696.73,4271383.	UCART1	0.39328	0.49149	0.67929	0.37763	0.49214	0.67531	1.38871	0.23706	1.38871	0.23706	1.38871	0.23706
630706.7	4271383.03	630706.73,4271383.	UCART1	0.4193	0.51503	0.70277	0.403	0.51753

631096.7	4271383.03	631096.73,4271383.	UCART1	0.63299	0.34568	0.21207	0.65671	0.37098	0.21463	0.30855	0.19267	0.30855	0.19267	0.30855	0.19267
631106.7	4271383.03	631106.73,4271383.	UCART1	0.59273	0.32846	0.204	0.61356	0.3518	0.20595	0.29157	0.18603	0.29157	0.18603	0.29157	0.18603
631146.7	4271383.03	631146.73,4271383.	PARK	0.4557	0.26836	0.17725	0.46612	0.28493	0.17877	0.23571	0.15961	0.23571	0.15961	0.23571	0.15961
631156.7	4271383.03	631156.73,4271383.	PARK	0.42769	0.2555	0.1718	0.43613	0.2707	0.17348	0.22416	0.15316	0.22416	0.15316	0.22416	0.15316
630726.7	4271393.03	630726.73,4271393.	UCART1	0.47128	0.54588	0.71437	0.45405	0.55326	0.73332	1.26902	0.23875	1.26902	0.23875	1.26902	0.23875
630736.7	4271393.03	630736.73,4271393.	UCART1	0.50204	0.56904	0.72999	0.48435	0.57858	0.75732	1.25596	0.24127	1.25596	0.24127	1.25596	0.24127
630746.7	4271393.03	630746.73,4271393.	UCART1	0.5342	0.59079	0.74154	0.51605	0.60334	0.7776	1.24157	0.24358	1.24157	0.24358	1.24157	0.24358
630756.7	4271393.03	630756.73,4271393.	UCART1	0.56816	0.61188	0.75031	0.54951	0.6277	0.79412	1.22729	0.24584	1.22729	0.24584	1.22729	0.24584
630766.7	4271393.03	630766.73,4271393.	UCART1	0.60361	0.63182	0.75567	0.58443	0.65112	0.80604	1.21226	0.24807	1.21226	0.24807	1.21226	0.24807
630776.7	4271393.03	630776.73,4271393.	UCART1	0.64047	0.65037	0.7573	0.62076	0.67329	0.81299	1.19645	0.25025	1.19645	0.25025	1.19645	0.25025
630786.7	4271393.03	630786.73,4271393.	UCART1	0.679	0.66755	0.75545	0.65879	0.69419	0.81507	1.18066	0.25248	1.18066	0.25248	1.18066	0.25248
630796.7	4271393.03	630796.73,4271393.	UCART1	0.71899	0.68305	0.75014	0.69841	0.71347	0.81225	1.16456	0.25472	1.16456	0.25472	1.16456	0.25472
630806.7	4271393.03	630806.73,4271393.	UCART1	0.76032	0.69671	0.74157	0.7396	0.73089	0.80477	1.14807	0.25695	1.14807	0.25695	1.14807	0.25695
630816.7	4271393.03	630816.73,4271393.	UCART1	0.80294	0.70846	0.73013	0.78246	0.74636	0.79322	1.13136	0.25923	1.13136	0.25923	1.13136	0.25923
630826.7	4271393.03	630826.73,4271393.	UCART1	0.84633	0.71802	0.71594	0.82662	0.75957	0.77801	1.11384	0.26152	1.11384	0.26152	1.11384	0.26152
630836.7	4271393.03	630836.73,4271393.	UCART1	0.89011	0.72533	0.69948	0.87187	0.77041	0.75987	1.09532	0.26375	1.09532	0.26375	1.09532	0.26375
630846.7	4271393.03	630846.73,4271393.	UCART1	0.93376	0.73033	0.68145	0.91783	0.77879	0.73952	1.0756	0.26592	1.0756	0.26592	1.0756	0.26592
630856.7	4271393.03	630856.73,4271393.	UCART1	0.97622	0.73276	0.66158	0.96354	0.78441	0.71736	1.0538	0.26798	1.0538	0.26798	1.0538	0.26798
630896.7	4271393.03	630896.73,4271393.	UCART1	1.11697	0.71728	0.57262	1.12588	0.77865	0.61996	0.94239	0.274	0.94239	0.274	0.94239	0.274
630906.7	4271393.03	630906.73,4271393.	UCART1	1.14014	0.70739	0.54929	1.15566	0.7701	0.59463	0.9083	0.2746	0.9083	0.2746	0.9083	0.2746
630916.7	4271393.03	630916.73,4271393.	UCART1	1.15621	0.69492	0.5255	1.17821	0.75836	0.56869	0.87138	0.27457	0.87138	0.27457	0.87138	0.27457
630926.7	4271393.03	630926.73,4271393.	UCART1	1.16519	0.68038	0.50174	1.19323	0.74392	0.54256	0.83283	0.27395	0.83283	0.27395	0.83283	0.27395
630936.7	4271393.03	630936.73,4271393.	UCART1	1.16697	0.66408	0.4782	1.20029	0.72709	0.51637	0.79339	0.27272	0.79339	0.27272	0.79339	0.27272
630946.7	4271393.03	630946.73,4271393.	UCART1	1.1615	0.6462	0.455	1.1991	0.70807	0.49021	0.75356	0.27085	0.75356	0.27085	0.75356	0.27085
630956.7	4271393.03	630956.73,4271393.	UCART1	1.14902	0.62703	0.43226	1.18981	0.68719	0.46424	0.7139	0.26831	0.7139	0.26831	0.7139	0.26831
630966.7	4271393.03	630966.73,4271393.	UCART1	1.12933	0.60642	0.40977	1.17217	0.66436	0.4383	0.67421	0.26496	0.67421	0.26496	0.67421	0.26496
630976.7	4271393.03	630976.73,4271393.	UCART1	1.10379	0.58508	0.38803	1.14761	0.64041	0.41302	0.63557	0.26098	0.63557	0.26098	0.63557	0.26098
630986.7	4271393.03	630986.73,4271393.	UCART1	1.0731	0.5632	0.36713	1.11698	0.61566	0.3886	0.59817	0.25641	0.59817	0.25641	0.59817	0.25641
631016.7	4271393.03	631016.73,4271393.	UCART1	0.95879	0.49678	0.31047	0.99923	0.54015	0.32264	0.49538	0.23985	0.49538	0.23985	0.49538	0.23985
631026.7	4271393.03	631026.73,4271393.	UCART1	0.91608	0.47502	0.29385	0.95475	0.51551	0.30359	0.46471	0.2337	0.46471	0.2337	0.46471	0.2337
631036.7	4271393.03	631036.73,4271393.	UCART1	0.87242	0.45375	0.27845	0.90917	0.49151	0.28617	0.43607	0.22739	0.43607	0.22739	0.43607	0.22739
631046.7	4271393.03	631046.73,4271393.	UCART1	0.82816	0.43293	0.26418	0.8629	0.46814	0.27028	0.4093	0.22095	0.4093	0.22095	0.4093	0.22095
631056.7	4271393.03	631056.73,4271393.	UCART1	0.78373	0.4126	0.25098	0.81636	0.44541	0.25582	0.38435	0.21442	0.38435	0.21442	0.38435	0.21442
631066.7	4271393.03	631066.73,4271393.	UCART1	0.73953	0.39277	0.23878	0.76993	0.42332	0.24266	0.36112	0.20783	0.36112	0.20783	0.36112	0.20783
631076.7	4271393.03	631076.73,4271393.	UCART1	0.69627	0.37366	0.22763	0.72432	0.40206	0.23078	0.33972	0.20125	0.33972	0.20125	0.33972	0.20125
631086.7	4271393.03	631086.73,4271393.	UCART1	0.65442	0.35536	0.21751	0.68	0.38173	0.22011	0.32011	0.19474	0.32011	0.19474	0.32011	0.19474
631096.7	4271393.03	631096.73,4271393.	UCART1	0.61415	0.33783	0.2083	0.63713	0.36225	0.21045	0.30206	0.18826	0.30206	0.18826	0.30206	0.18826
631106.7	4271393.03	631106.73,4271393.	UCART1	0.57606	0.32127	0.20002	0.59639	0.34384	0.20183	0.28564	0.18191	0.28564	0.18191	0.28564	0.18191
631116.7	4271393.03	631116.73,4271393.	UCART1	0.54019	0.30563	0.19255	0.55788	0.32643	0.19408	0.27061	0.17564	0.27061	0.17564	0.27061	0.17564
630746.7	4271403.03	630746.73,4271403.	UCART1	0.52052	0.56984	0.71118	0.50358	0.58205	0.74615	1.17497	0.2383	1.17497	0.2383	1.17497	0.2383
630756.7	4271403.03	630756.73,4271403.	UCART1	0.55243	0.58948	0.71912	0.53503	0.60474	0.76132	1.16128	0.24037	1.16128	0.24037	1.16128	0.24037
630766.7	4271403.03	630766.73,4271403.	UCART1	0.58572	0.60809	0.72395	0.56783	0.6266	0.77226	1.14708	0.24243	1.14708	0.24243	1.14708	0.24243
630776.7	4271403.03	630776.73,4271403.	UCART1	0.62041	0.62552	0.72544	0.60201	0.6474	0.77868	1.13252	0.24448	1.13252	0.24448	1.13252	0.24448
630786.7	4271403.03	630786.73,4271403.	UCART1	0.65653	0.64161	0.72367	0.63769	0.66699	0.78053	1.11785	0.24656	1.11785	0.24656	1.11785	0.24656
630796.7	4271403.03	630796.73,4271403.	UCART1	0.69404	0.6562	0.71875	0.67488	0.68511	0.77788	1.10302	0.24866	1.10302	0.24866	1.10302	0.24866
630806.7	4271403.03	630806.73,4271403.	UCART1	0.73276	0.66909	0.71084	0.71353	0.70154	0.77094	1.08788	0.25077	1.08788	0.25077	1.08788	0.25077
630816.7	4271403.03	630816.73,4271403.	UCART1	0.77246	0.6801	0.70017	0.75353	0.71605	0.76007	1.0722	0.25292	1.0722	0.25292	1.0722	0.25292
630826.7	4271403.03	630826.73,4271403.	UCART1	0.81283	0.68909	0.68696	0.79472	0.72847	0.74584	1.05582	0.255	1.05582	0.255	1.05582	0.255
630886.7	4271403.03	630886.73,4271403.	UCART1	1.03513	0.69525	0.57438	1.03825	0.75146	0.621	0.92425	0.26523	0.92425	0.26523	0.92425	0.26523
630896.7	4271403.03	630896.73,4271403.	UCART1	1.0616	0.68822	0.55278	1.07065	0.74617	0.59758	0.89488	0.26616	0.89488	0.26616	0.89488	0.26616
630906.7	4271403.03	630906.73,4271403.	UCART1	1.08275	0.67899	0.53091	1.09791	0.7382	0.57391	0.8633	0.26666	0.8633	0.26666	0.8633	0.26666
630916.7	4271403.03	630916.73,4271403.	UCART1	1.0979	0.66768	0.50891	1.11902	0.72762	0.55	0.82979	0.26665	0.82979	0.26665	0.82979	0.26665
630926.7	4271403.03	630926.73,4271403.	UCART1	1.10669	0.6545	0.48694	1.13333	0.71459	0.52595	0.79488	0.26611	0.79488	0.26611	0.79488	0.26611
630936.7	4271403.03	630936.73,4271403.	UCART1	1.10863	0.63948	0.46497	1.14008	0.69914	0.50164	0.75878	0.26496	0.75878	0.26496	0.75878	0.26496
630946.7	4271403.03	630946.73,4271403.	UCART1	1.10384	0.6229	0.4432	1.13921	0.68157	0.47723	0.72215	0.2632	0.72215	0.2632	0.72215	0.2632
630956.7	4271403.03	630956.73,4271403.	UCART1	1.0925	0.60499	0.42172	1.13077	0.66213	0.45282	0.68544	0.26077	0.68544	0.26077	0.68544	0.26077
630966.7	4271403.03	630966.73,4271403.	UCART1	1.07411	0.58544	0.40018	1.11425	0.64053	0.4281	0.64817	0.25735	0.64817	0.25735	0.64817	0.25735
630976.7	4271403.03	630976.73,4271403.	UCART1	1.05034	0.56516	0.37929	1.09137	0.61784	0.40392	0.61184	0.25343	0.61184	0.25343	0.61184	0.25343
630986.7	4271403.03	630986.73,4271403.	UCART1	1.02188	0.5444	0.35918	1.06296	0.59441	0.38047	0.57669	0.24898	0.57669	0.24898	0.57669	0.24898
631016.7	4271403.03	631016.73,4271403.	UCART1	0.91653	0.48156	0.30454	0.95445	0.52308	0.3168	0.48013	0.23311	0.48013	0.23311	0.48013	0.23311
631026.7	4271403.03	631026.73,4271403.	UCART1	0.87716	0.46096	0.28842	0.91346	0.49976	0.29826	0.4512	0.22723	0.4512	0.22723	0.4512	0.22723
631036.7	4271403.03	631036.73,4271403.	UCART1	0.83694	0.44085	0.27348	0.87151	0.47708	0.28127	0.42415	0.22125	0.42415	0.22125	0.42415	0.22125
631046.7	4271403.03	631046.73,4271403.	UCART1	0.79601	0.4211	0.25956	0.82877	0.45491	0.26568	0.39874	0.21512	0.39874	0.21512	0.39874	0.21512
631056.7	4271403.03	631056.73,4271403.	UCART1	0.75482	0.40177	0.24663	0.78569	0.43332	0.25144	0.37495	0.20891	0.37495	0.20891	0.37495	0.20891
631066.7	4271403.03	631066.73,4271403.	UCART1	0.71371	0.38289	0.23464	0.74259	0.41229	0.23846	0.35273	0.20263	0.35273	0.20263	0.35273	0.20263
631076.7	4271403.03	631076.73,4271403.	UCART1	0.67322	0.3646	0.22363	0.70001	0.39197	0.22669	0.33213	0.19636	0.33213	0.19636	0.33213	0.19636
630766.7	4271413.03	630766.73,4271413.	UCART1	0.56855	0.58578	0.69428	0.55181	0.60353	0.74065	1.08757	0.23702	1.08757	0.23702	1.08757	0.23702
630776.7	4271413.03	630776.73,4271413.	UCART1	0.60121	0.60216	0.69565	0.58401	0.62309	0.7466	1.0741	0.23895	1.0741	0.23895	1.0741	0.23895
630786.7	4271413.03	630786.73,4271413.	UCART1	0.6352	0.61733	0.69402	0.61759	0.64152	0.74832	1.06056	0.24092	1.06056	0.24092	1.06056	0.24092
630796.7	4271413.03	630796.73,4271413.	UCART1	0.67034	0.63102	0.6894	0.65247	0.65853	0.74576	1.04667	0.24287	1.04667	0.24287	1.04667	0.24287
630896.7	4271413.03	630896.73,4271413.	UCART1	1.01041	0.66101	0.53403	1.01956	0.7158	0.57647	0.85122	0.25874	0.85122	0.25874	0.85122	0.25874
630906.7	4271413.03	630906.73,4271413.	UCART1	1.02975	0.65239	0.51352	1.04454	0.70836	0.55431	0.82189	0.25915	0.82189	0.25915	0.82189	0.25915
630916.7	4271413.03	630916.73,4271413.	UCART1	1.04408	0.64214	0.49315	1.06436	0.69883	0.53226	0.79143	0.25917	0.79143	0.25917	0.79143	0.25917
630926.7	4271413.03	630926.73,4271413.	UCART1	1.05251	0.63009	0.47275	1.07786	0.68699	0.51002	0.75958	0.2587	0.75958	0.2587	0.75958	0.2587
630936.7	4271413.03	630936.73,4271413.	UCART1	1.05452	0.61621	0.45222	1.08428	0.67276	0.48742	0.72643	0.25768	0.72643	0.25768	0.72643	0.25768
630946.7	4271413.03	630946.73,4271413.	UCART1	1.05019	0.60074	0.43171	1.08352	0.65641	0.46456	0.69252	0.2559	0.69252	0.2559	0.69252	0.2559
630956.7	4271413.03	630956.73,4271413.	UCART1	1.03975	0.58393	0.41136	1.07574	0.63822	0.44157	0.65837	0.25347	0.65837	0.25347	0.65837	0.25347
630966.7	4271413.03	630966.73,4271413.	UCART1	1.02259	0.56539	0.39075	1.06029	0.6178	0.41805	0.62338	0.25017	0.62338	0.25017	0.62338	0.25017
630976.7	4271413.03	630976.73,4271413.	UCART1	1.00042	0.54612	0.37069	1.03892	0.5963	0.39493	0.58918	0.24622	0.58918	0.24622	0.58918	0.24622
630986.7	4271413.03	630986.73,4271413.	UCART1	0.97403	0.52644	0.35137	1.01255	0.57414	0.37247	0.55613	0.24188	0.55613	0.24188	0.55613	0.24188
631026.7	4271413.03	631026.73,4271413.	UCART1	0.84056	0.44752	0.28318	0.87467	0.48473	0.29314	0.43818	0.22108	0.43818	0.22108	0.43818	0.22108
631036.7	4271413.03	631036.73,4271413.	UCART1	0.80341	0.42846	0.26867	0.83594	0.46325	0.27656	0.4126	0.21537	0.4126	0.21537	0.4126	0.21537
631046.7	4271413.03	631046.73,4271413.	UCART1	0.76557	0.40975	0.25512	0.79648	0.44225	0.2613	0.38852	0.20956	0.38852	0.20956	0.38852	0.20956
630896.7	4271423.03	630896.73,4271423.	UCART1	0.96343	0.63578	0.51658	0.97262	0.68766	0.55684	0.81156	0.25188	0.81156	0.25188	0.81156	0.25188
630906.7	4271423.03	630906.73,4271423.	UCART1	0.98156	0.62799	0.49757	0.99598	0.68101	0.53634	0.78477	0.25224	0.78477	0.25224	0.78477	0.25224
630916.7	4271423.03	630916.73,4271423.	UCART1	0.99479	0.61849	0.47851	1.01428	0.6722	0.51577	0.75659	0.25223	0.75659	0.25223	0.75659	0.25223
630926.7	4271423.03	630926.73,4271423.	UCART1	1.00266	0.60733	0.45941	1.0268	0.66126	0.49504	0.7272	0.25183	0.7272	0.25183	0.7272	0.25183
630936.7	4271423.03	630936.73,4271423.	UCART1	1.00422	0.59417	0.4399	1.03241	0.6478	0.47368	0.69609	0.25061	0.69609	0.25061	0.69609	0.25061
630946.7	4271423.03	630946.73,4271423.	UCART1	0.99977	0.57938	0.42026	1.03124	0.63221	0.45193	0.66406	0.24874	0.66406	0.24874	0.66406	0.24874
630956.7	4271423.03	630956.73,4271423.	UCART1	0.98982	0.56338	0.40079	1.02371	0.61494	0.43009	0.63189	0.24628	0.63189	0.24628	0.63189	0.24628
630966.7	4271423.03	630966.73,4271423.	UCART1	0.97379	0.54581	0.38112	1.00924	0.59566	0.40777	0.59906	0.24305	0.59906	0.24305	0.59906	0.24305
630976.7	4271423.03	630976.73,4271423.	UCART1	0.95319	0.52758	0.36196	0.98936	0.57536	0.38576	0.56698	0.23918	0.56698	0.23918	0.56698	0.23918
630986.7	4271423.03	630986.73,4271423.	UCART1	0.92891	0.50905	0.34354	0.96509	0.55455	0.36441	0.53612	0.23502	0.53612	0.23502	0.53612	0.23502
630996.7	4271423.03	630996.73,4271423.	UCART1	0.9013	0.49026	0.32581	0.93693	0.53332	0.34376	0.50637	0.23045	0.50637	0.23045	0.50637	0.23045
630896.7	4271433.03	630896.73,4271433.	UCART1	0.91963	0.61197	0.49994	0.92883	0.66116	0.53816	0.77472	0.24529	0.77472	0.24529	0.77472	0.24529
630906.7	4271433.03	630906.73,4271433.	UCART1	0.93657	0.60488	0.48227	0.95062	0.65515	0.51913	0.75009	0.24564	0.75009	0.24564	0.75009	0.24564
630916.7	4271433.03	630916.73,4271433.	UCART1	0.94886	0.59609	0.46444	0.96759	0.64703	0.49994	0.72403	0.24569	0.72403	0.24569	0.72403	0.24569
630926.7	4271433.03	630926.73,4271433.	UCART1	0.95616	0.58572	0.44653	0.97918	0.63689	0.48057	0.6968	0.24518	0.6968	0.24518	0.6968	0.24518
630936.7	4271433.03	630936.73,4271433.	UCART1	0.95738	0.57326	0.428	0.98412	0.62417	0.4604	0.66759	0.24389	0.66759	0.24389	0.66759	0.24389
630946.7	4271433.03	630946.73,4271433.	UCART1	0.9529	0.55913	0.40921	0.98265	0.60931	0.43972	0.63732	0.24195	0.63732	0.24195	0.63732	0.24195
630956.7	4271433.03	630956.73,4271433.	UCART1	0.94329	0.54383	0.39053	0.97526	0.59284	0.4189	0.60687	0.23942	0.60687	0.23942	0.60687	0.23942
630966.7	4271433.03	630966.73,4271433.	UCART1	0.92838	0.52723	0.3718	0.96177	0.57467	0.39777	0.5761	0.23627	0.5761	0.23627	0.5761	0.23627
630906.7	4271443.03	630906.73,4271443.	UCART1	0.89435	0.58286	0.46747	0.90804	0.63056	0.50253	0.71748	0.23934	0.71748	0.23934	0.71748	0.23934
630916.7	4271443.03	630916.73,4271443.	UCART1	0.90574	0.5747	0.45076	0.92376	0.62304	0.48458	0.69328	0.23925	0.69328	0.23925	0.69328	0.23925
630926.7	4271443.03	630926.73,4271443.	UCART1	0.91254	0.56505	0.43395	0.93451	0.61364	0.46648	0.66801	0.23872	0.66801	0.23872	0.66801	0.23872

g/s summary	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
3rd tri	1.91E-03	2.09E-03	1.83E-03	2.49E-06	2.43E-06	2.38E-06	4.60E-06	5.49E-06	8.95E-06	1.07E-05	2.55E-05	3.05E-05
0>2	1.91E-03	2.09E-03	1.83E-03	2.49E-06	2.43E-06	2.38E-06	4.60E-06	5.49E-06	8.95E-06	1.07E-05	2.55E-05	3.05E-05
2>16	1.91E-03	2.09E-03	1.83E-03	2.49E-06	2.43E-06	2.38E-06	4.60E-06	5.49E-06	8.95E-06	1.07E-05	2.55E-05	3.05E-05
16>30	1.91E-03	2.09E-03	1.83E-03	2.49E-06	2.43E-06	2.38E-06	4.60E-06	5.49E-06	8.95E-06	1.07E-05	2.55E-05	3.05E-05
Average Overall	1.91E-03	2.09E-03	1.83E-03	2.49E-06	2.43E-06	2.38E-06	4.60E-06	5.49E-06	8.95E-06	1.07E-05	2.55E-05	3.05E-05

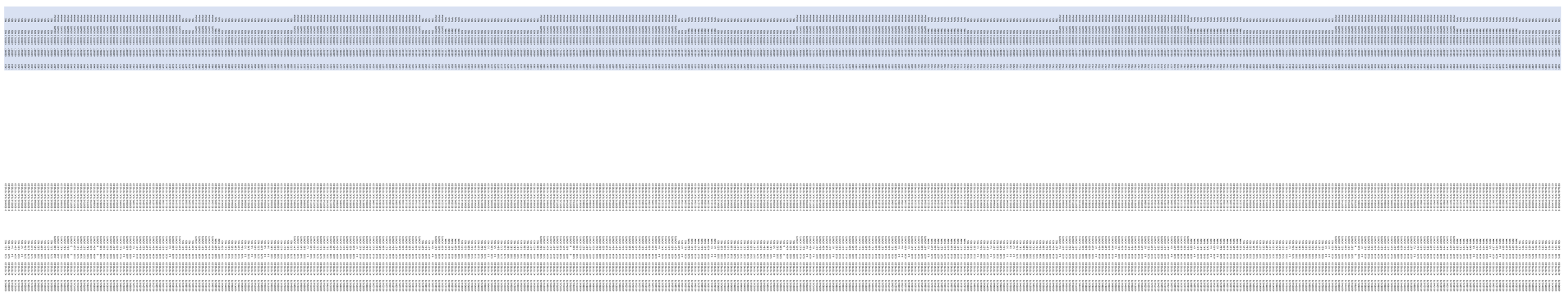
lookups	res
3rd tri	2
0>2	3
2>16	4
16>30	5

RES	RES
PARK	Parks
School	School
UCART1	Worker



6309956.73	4270563.03	6.15	6.15	School	0	6309956.73	4270563.03		474	630957	4270563	School	School		
6309867.73	4270563.03	6.13	6.13	School	0	6309867.73	4270563.03		475	630967	4270563	School	School		
6309976.73	4270563.03	6.09	6.09	School	0	6309976.73	4270563.03		476	630977	4270563	School	School		
6310006.73	4270563.03	6.15	6.15	School	0	6310006.73	4270563.03		477	631007	4270563	School	School		
6310016.73	4270563.03	6.24	6.24	School	0	6310016.73	4270563.03		478	631017	4270563	School	School		
6310026.73	4270563.03	6.32	6.32	School	0	6310026.73	4270563.03		479	631027	4270563	School	School		
6310036.73	4270563.03	6.41	6.41	School	0	6310036.73	4270563.03		480	631037	4270563	School	School		
6310046.73	4270563.03	6.49	6.49	School	0	6310046.73	4270563.03		481	631047	4270563	School	School		
6310056.73	4270563.03	6.29	6.29	School	0	6310056.73	4270563.03		482	631057	4270563	School	School		
6310066.73	4270563.03	6.2	6.2	School	0	6310066.73	4270563.03		483	631067	4270563	School	School		
6310076.73	4270563.03	6.13	6.13	School	0	6310076.73	4270563.03		484	631077	4270563	School	School		
6310086.73	4270563.03	6.06	6.06	School	0	6310086.73	4270563.03		485	631087	4270563	School	School		
6310096.73	4270564.03	6.02	6.02	School	0	6310096.73	4270564.03		486	631097	4270563	School	School		
6310106.73	4270563.03	6	6	School	0	6310106.73	4270563.03		487	631107	4270563	School	School		
6310116.73	4270564.03	6.1	6.1	UCARTS	0	6310116.73	4270564.03		488	631117	4270563	UCARTS	Worker		
6310126.73	4270564.03	6.2	6.2	UCARTS	0	6310126.73	4270564.03		489	631127	4270563	UCARTS	Worker		
6310146.73	4270564.03	6.25	6.25	UCARTS	0	6310146.73	4270564.03		490	631147	4270563	UCARTS	Worker		
6310156.73	4270564.03	6.29	6.29	UCARTS	0	6310156.73	4270564.03		491	631157	4270563	UCARTS	Worker		
6310166.73	4270564.03	6.31	6.31	UCARTS	0	6310166.73	4270564.03		492	631167	4270563	UCARTS	Worker		
6310176.73	4270564.03	6.3	6.3	UCARTS	0	6310176.73	4270564.03		493	631177	4270563	UCARTS	Worker		
6310186.73	4270563.03	6.3	6.3	UCARTS	0	6310186.73	4270563.03		494	631187	4270563	UCARTS	Worker		
6310196.73	4270564.03	6.26	6.26	UCARTS	0	6310196.73	4270564.03		495	631197	4270563	UCARTS	Worker		
6310206.73	4270564.03	6.22	6.22	UCARTS	0	6310206.73	4270564.03		496	631207	4270563	UCARTS	Worker		
6310216.73	4270564.03	6.22	6.22	UCARTS	0	6310216.73	4270564.03		497	631217	4270563	UCARTS	Worker		
6309496.73	4270573.03	5.3	5.3	UCARTS	0	6309496.73	4270573.03		498	630497	4270573	UCARTS	Worker		
6309506.73	4270573.03	5.41	5.41	UCARTS	0	6309506.73	4270573.03		499	630507	4270573	UCARTS	Worker		
6309516.73	4270573.03	5.54	5.54	UCARTS	0	6309516.73	4270573.03		500	630517	4270573	UCARTS	Worker		
6309526.73	4270573.03	5.67	5.67	UCARTS	0	6309526.73	4270573.03		501	630527	4270573	UCARTS	Worker		
6309536.73	4270573.03	5.76	5.76	UCARTS	0	6309536.73	4270573.03		502	630537	4270573	UCARTS	Worker		
6309546.73	4270573.03	5.81	5.81	UCARTS	0	6309546.73	4270573.03		503	630547	4270573	UCARTS	Worker		
6309556.73	4270573.03	5.85	5.85	UCARTS	0	6309556.73	4270573.03		504	630557	4270573	UCARTS	Worker		
6309566.73	4270573.03	5.85	5.85	UCARTS	0	6309566.73	4270573.03		505	630567	4270573	UCARTS	Worker		
6309576.73	4270573.03	5.84	5.84	UCARTS	0	6309576.73	4270573.03		506	630577	4270573	UCARTS	Worker		
6309586.73	4270573.03	5.86	5.86	UCARTS	0	6309586.73	4270573.03		507	630587	4270573	UCARTS	Worker		
6309596.73	4270573.03	5.89	5.89	UCARTS	0	6309596.73	4270573.03		508	630597	4270573	UCARTS	Worker		
6309616.73	4270573.03	5.91	5.91	UCARTS	0	6309616.73	4270573.03		509	630617	4270573	UCARTS	Worker		
6309626.73	4270573.03	5.91	5.91	UCARTS	0	6309626.73	4270573.03		510	630627	4270573	UCARTS	Worker		
6309636.73	4270573.03	5.91	5.91	UCARTS	0	6309636.73	4270573.03		511	630637	4270573	UCARTS	Worker		
6309646.73	4270573.03	6.24	6.24	UCARTS	0	6309646.73	4270573.03		512	630647	4270573	UCARTS	Worker		
6309656.73	4270573.03	6.42	6.42	UCARTS	0	6309656.73	4270573.03		513	630657	4270573	UCARTS	Worker		
6309666.73	4270573.03	6.51	6.51	UCARTS	0	6309666.73	4270573.03		514	630667	4270573	UCARTS	Worker		
6309676.73	4270573.03	6.6	6.6	UCARTS	0	6309676.73	4270573.03		515	630677	4270573	UCARTS	Worker		
6309686.73	4270573.03	6.55	6.55	UCARTS	0	6309686.73	4270573.03		516	630687	4270573	UCARTS	Worker		
6309696.73	4270573.03	6.47	6.47	UCARTS	0	6309696.73	4270573.03		517	630697	4270573	UCARTS	Worker		
6309706.73	4270573.03	6.37	6.37	UCARTS	0	6309706.73	4270573.03		518	630707	4270573	UCARTS	Worker		
6309716.73	4270573.03	6.17	6.17	UCARTS	0	6309716.73	4270573.03		519	630717	4270573	UCARTS	Worker		
6309726.73	4270573.03	6	6	UCARTS	0	6309726.73	4270573.03		520	630727	4270573	UCARTS	Worker		
6309746.73	4270573.03	6.07	6.07	UCARTS	0	6309746.73	4270573.03		521	630747	4270573	UCARTS	Worker		
6309756.73	4270573.03	6.12	6.12	UCARTS	0	6309756.73	4270573.03		522	630757	4270573	UCARTS	Worker		
6309766.73	4270573.03	6.16	6.16	UCARTS	0	6309766.73	4270573.03		523	630767	4270573	UCARTS	Worker		
6309776.73	4270573.03	6.2	6.2	UCARTS	0	6309776.73	4270573.03		524	630777	4270573	UCARTS	Worker		
6309786.73	4270573.03	6.23	6.23	UCARTS	0	6309786.73	4270573.03		525	630787	4270573	UCARTS	Worker		
6309796.73	4270573.03	6.24	6.24	UCARTS	0	6309796.73	4270573.03		526	630797	4270573	UCARTS	Worker		
6309806.73	4270573.03	6.23	6.23	UCARTS	0	6309806.73	4270573.03		527	630807	4270573	UCARTS	Worker		
6309816.73	4270573.03	6.2	6.2	UCARTS	0	6309816.73	4270573.03		528	630817	4270573	UCARTS	Worker		
6309826.73	4270573.03	6.14	6.14	UCARTS	0	6309826.73	4270573.03		529	630827	4270573	UCARTS	Worker		
6309836.73	4270573.03	6	6	UCARTS	0	6309836.73	4270573.03		530	630837	4270573	UCARTS	Worker		
6309926.73	4270573.03	6.17	6.17	School	0	6309926.73	4270573.03		531	630927	4270573	School	School		
6309936.73	4270573.03	6.23	6.23	School	0	6309936.73	4270573.03		532	630937	4270573	School	School		
6309946.73	4270573.03	6.26	6.26	School	0	6309946.73	4270573.03		533	630947	4270573	School	School		
6309956.73	4270573.03	6.25	6.25	School	0	6309956.73	4270573.03		534	630957	4270573	School	School		
6309966.73	4270573.03	6.21	6.21	School	0	6309966.73	4270573.03		535	630967	4270573	School	School		
6309976.73	4270573.03	6.15	6.15	School	0	6309976.73	4270573.03		536	630977	4270573	School	School		
6310006.73	4270573.03	6.21	6.21	School	0	6310006.73	4270573.03		537	631007	4270573	School	School		
6310016.73	4270573.03	6.33	6.33	School	0	6310016.73	4270573.03		538	631017	4270573	School	School		
6310026.73	4270573.03	6.45	6.45	School	0	6310026.73	4270573.03		539	631027	4270573	School	School		
6310036.73	4270573.03	6.56	6.56	School	0	6310036.73	4270573.03		540	631037	4270573	School	School		
6310046.73	4270573.03	6.64	6.64	School	0	6310046.73	4270573.03		541	631047	4270573	School	School		
6310056.73	4270573.03	6.41	6.41	School	0	6310056.73	4270573.03		542	631057	4270573	School	School		
6310066.73	4270573.03	6.28	6.28	School	0	6310066.73	4270573.03		543	631067	4270573	School	School		
6310076.73	4270573.03	6.19	6.19	School	0	6310076.73	4270573.03		544	631077	4270573	School	School		
6310086.73	4270573.03	6.11	6.11	School	0	6310086.73	4270573.03		545	631087	4270573	School	School		
6310096.73	4270573.03	6.06	6.06	School	0	6310096.73	4270573.03		546	631097	4270573	School	School		
6310106.73	4270573.03	6.02	6.02	UCARTS	0	6310106.73	4270573.03		547	631107	4270573	UCARTS	Worker		
6310116.73	4270573.03	6.01	6.01	UCARTS	0	6310116.73	4270573.03		548	631117	4270573	UCARTS	Worker		
6310126.73	4270573.03	6.21	6.21	UCARTS	0	6310126.73	4270573.03		549	631127	4270573	UCARTS	Worker		
6310146.73	4270573.03	6.26	6.26	UCARTS	0	6310146.73	4270573.03		550	631147	4270573	UCARTS	Worker		
6310156.73	4270573.03	6.31	6.31	UCARTS	0	6310156.73	4270573.03		551	631157	4270573	UCARTS	Worker		
6310166.73	4270573.03	6.33	6.33	UCARTS	0	6310166.73	4270573.03		552	631167	4270573	UCARTS	Worker		
6310176.73	4270573.03	6.32	6.32	UCARTS	0	6310176.73	4270573.03		553	631177	4270573	UCARTS	Worker		
6310186.73	4270573.03	6.32	6.32	UCARTS	0	6310186.73	4270573.03		554	631187	4270573	UCARTS	Worker		
6310196.73	4270573.03	6.28	6.28	UCARTS	0	6310196.73	4270573.03		555	631197	4270573	UCARTS	Worker		
6310206.73	4270573.03	6.23	6.23	UCARTS	0	6310206.73	4270573.03		556	631207	4270573	UCARTS	Worker		
6310216.73	4270573.03	6.2	6.2	UCARTS	0	6310216.73	4270573.03		557	631217	4270573	UCARTS	Worker		
6310226.73	4270573.03	6.16	6.16	UCARTS	0	6310226.73	4270573.03		558	631227	4270573	UCARTS	Worker		
6309496.73	4270583.03	5.32	5.32	UCARTS	0	6309496.73	4270583.03		559	630497	4270583	UCARTS	Worker		
6309506.73	4270583.03	5.46	5.46	UCARTS	0	6309506.73	4270583.03		560	630507	4270583	UCARTS	Worker		
6309516.73	4270583.03	5.63	5.63	UCARTS	0	6309516.73	4270583.03		561	630517	4270583	UCARTS	Worker		
6309526.73	4270583.03	5.79	5.79	UCARTS	0	6309526.73	4270583.03		562	630527	4270583	UCARTS	Worker		
6309536.73	4270583.03	5.9	5.9	UCARTS	0	6309536.73	4270583.03		563	630537	4270583	UCARTS	Worker		
6309546.73	4270583.03	5.97	5.97	UCARTS	0	6309546.73	4270583.03		564	630547	4270583	UCARTS	Worker		
6309556.73	4270583.03	5.93	5.93	UCARTS	0	6309556.73	4270583.03		565	630557	4270583	UCARTS	Worker		
6309566.73	4270583.03	5.91	5.91	UCARTS	0	6309566.73	4270583.03		566	630567	4270583	UCARTS	Worker		
6309576.73	4270583.03	5.89	5.89	UCARTS	0	6309576.73	4270583.03		567	630577	4270583	UCARTS	Worker		
6309586.73	4270583.03	5.89	5.89	UCARTS	0	6309586.73	4270583.03		568	630587	4270583	UCARTS	Worker		
6309596.73	4270583.03	5.91	5.91	UCARTS	0	6309596.73	4270583.03		569	630597	4270583	UCARTS	Worker		
6309616.73	4270583.03	5.98	5.98	UCARTS	0	6309616.73	4270583.03		570	630617	4270583	UCARTS	Worker		
6309626.73	4270583.03	6.06	6.06	UCARTS	0	6309626.73	4270583.03		571	630627	4270583	UCARTS	Worker		
6309636.73	4270583.03	6.16	6.16	UCARTS	0	6309636.73	4270583.03		572	630637	4270583	UCARTS	Worker		
6309646.73	4270583.03	6.35	6.35	UCARTS	0	6309646.73	4270583.03		573	630647	4270583	UCARTS	Worker		
6309656.73	4270583.03	6.5	6.5	UCARTS	0	6309656.73	4270583.03		574	630657	4270583	UCARTS	Worker		
6309666.73	4270583.03	6.56	6.56	UCARTS	0	6309666.73	4270583.03		575	630667	4270583	UCARTS	Worker		
6309676.73	4270583.03	6.62	6.62	UCARTS	0	6309676.73	4270583.03		576	630677	4270583	UCARTS	Worker		
6309686.73	4270583.03	6.55	6.55	UCARTS	0	6309686.73	4270583.03		577	630687	4270583	UCARTS	Worker		
6309696.73	4270583.03	6.47	6.47	UCARTS	0	6309696.73	4270583.03		578	630697	4270583	UCARTS	Worker		
6309706.73	4270583.03	6.34	6.34	UCARTS	0	6309706.73	4270583.03		579	630707	4270583	UCARTS	Worker		
6309716.73	4270583.03	6.17	6.17	UCARTS	0	6309716.73	4270583.03		580	630717	4270583	UCARTS	Worker		
6309726.73	4270583.03	6	6	UCARTS	0	6309726.73	4270583.03		581	630727	4270583	UCARTS	Worker		
6309736.73	4270583.03	6.01	6.01	UCARTS	0	6309736.73	4270583.03		582	630737	4270583	UCARTS	Worker		
6309756.73	4270583.03	6.05	6.05	UCARTS	0	6309756.73	4270583.03		583	630757	4270583	UCARTS	Worker		
6309766.73	4270583.03	6.09	6.09	UCARTS	0	6309766.73	4270583.03		584	630767	4270583	UCARTS	Worker		
6309776.73	4270583.03	6.13	6.13	UCARTS	0	6309776.73	4270583.03		585	630777	4270583	UCARTS	Worker		
6309786.73	4270583.03	6.15	6.15	UCARTS	0	6309786.73	4270583.03		586	630787	4270583	UCARTS	Worker		
6309796.73	4270583.03	6.17	6.17	UCARTS	0	6309796.73	4270583.03		587	630797	4270583	UCARTS	Worker		
6309806.73	4270583.03	6.16	6.16	UCARTS	0	6309806.73	4270583.03		588	630807	4270583	UCARTS	Worker		
6309896.73	4270583.03	5.99	5.99	School	0	6309896.73	4270583.03		589	630897	4270583	School	School		
6309906.73	4270583.03	6.1	6.1	School	0	6309906.73	4270583.03		590	630907	4270583	School	School		
6309916.73	4270583.03	6.2	6.2	School	0	6309916.73	4270583.03		591	630917	4270583	School	School		
6309926.73	4270583.03	6.24	6.24	School	0	6309926.73	4270583.03		592	630927	4270583	School	School		
6309936.73	4270583.03	6.34	6.34	School	0	6309936.73	4270583.03		593	630937	4270583	School	School		
6309946.73	4270583.03	6.38	6.38	School	0	6309946.73	4270583.03		594	630947	4270583	School	School		
6309956.73	4270583.03	6.34	6.34	School	0	6309956.73	4270583.03		595	630957	4270583	School	School		
6309966.73	4270583.03	6.3	6.3	School	0	6309966.73	4270583.03		596	630967	4270583	School	School		
6309976.73	4270583.03	6.22	6.22	School	0	6309976.73	4270583.03		597	630977	4270583	School	School		
6310016.73	4270583.03	6.38	6.38	School	0	6310016.73	4270583.03		598	631017	4270583	School	School		
6310026.73	4270583.03	6.52	6.52	School	0	6310026.73	4270583.03		599	631027	4270583	School	School		
6310036.73	4270583.03	6.66	6.66	School	0	6310036.73	4270583.03		600	631037	4270583	School	School		
6310046.73	4270583.03	6.68	6.68	School	0	6310046.73	4270583.03		601	631047	4270583	School	School		
6310056.73	4270583.03	6.48	6.48	School	0	6310056.73	4270583.03		602	631057	4270583	School	School		
6310066.73	4270583.03	6.34	6.34	School	0	6310066.73	4270583.03		603	631067	4270583	School	School		
6310076.73	4270583.03	6.25	6.25	School	0	6310076.73	4270583.03		604	631077	4270583	School	School		
6310086.73	4270583.03	6.15	6.15	UCARTS	0	6310086.73	4270583.03		605	631087	4270583	UCARTS	Worker		
6310096.73	4270583.03	6.09	6.09	UCARTS	0	6310096.73	4270583.03		606	631097	4270583	UCARTS	Worker		
6310106.73	4270583.03	6.04	6.04	UCARTS	0	6310106.73	4270583.03		607	631107	4270583	UCARTS	Worker		
6310116.73	4270583.03	6.04	6.04	UCARTS	0	6310116.73	4270583.03		608	631117	4270583	UCARTS	Worker		
6310136.73	4270583.03	6.22	6.22	UCARTS	0	6310136.73	4270583.03		609	631137	4270583	UCARTS	Worker		
6310146.73	4270583.03	6.27	6.27	UCARTS	0	6310146.73	4270583.03		610	631147	4270583	UCARTS	Worker		
6310156.73	4270583.03	6.33	6.33	UCARTS	0	6310156.73	4270583.03		611	631157	4270583	UCARTS	Worker		
6310166.73	4270583.03	6.35	6.35	UCARTS	0	6310166.73	4270583.03		612	631167	4270583	UCARTS	Worker		
6310176.73	4270583.03	6.34	6.34	UCARTS	0	6310176.73	4270583.03		613	631177	4270583	UCARTS	Worker		
6310186.73	4270583.03	6.33	6.33	UCARTS	0	6310186.73	4270583.03		614	631187	4270583	UCARTS	Worker		
6310196.73	4270583.03	6.29	6.29	UCARTS	0	6310196.73	4270583.03		615	631197	4270583	UCARTS	Worker		
6310206.73	4270583.03	6.25	6.25	UCARTS	0	6310206.73	4270583.03		616	631207	4270583	UCARTS	Worker		
6310216.73	4270583.03	6.2	6.2	UCARTS	0	6310216.73	4270583.03		617	631217	4270583	UCARTS	Worker		
6310226.73	4270583.03	6.16	6.16	UCARTS	0	6310226.73	4270583.03		618	631227	4270583	UCARTS	Worker		
6309466.73	4270593.03	5.09	5.09	RES	0	6309466.73	4270593.03		619	630467	4270593	RES	RES		
6309476.73	4270593.03	5.16	5.16	RES	0	6309476.73	4270593.03		620	630477	4270593	RES	RES		
6309486.73	4270593.03	5.24	5.24	UCARTS	0	6309486.73	4270593.03		620	630497	4270593	UCARTS	Worker		
6309506.73	4270593.03	5.51	5.51	UCARTS	0	6309506.73	4270593.03		621	630507	4270593	UCARTS	Worker		
6309516.73	4270593.03	5.72	5.72	UCARTS	0	6309516.73	4270593.03		622	630517	4270593	UCARTS	Worker		
6309526.73	4270593.03	5.92	5.92	UCARTS	0	6309526.73	4270593.03		623	630527	4270593	UCARTS	Worker		
6309536.73	4270593.03	6.04	6.04	UCARTS	0	6309536.73	4270593.03		624	630537	4270593	UCARTS	Worker		
6309546.73	4270593.03	6.01	6.01	UCARTS	0	6309546.73	4270593.03		625	630547	4270593	UCARTS	Worker		
6309556.73	4270593.03	5.97	5.97	UCARTS	0	6309556.73	4270593.03		626	630557	4270593	UCARTS	Worker		
6309566.73	4270593.03	5.92	5.92	UCARTS	0	6309566.73	4270593.03		627	630567	4270593	UCARTS	Worker		
6309576.73	4270593.03	5.93	5.93	UCARTS	0	6309576.73	4270593.03		628	630577	4270593	UCARTS	Worker		
6309586.73	4270593.03	5.94	5.94	UCARTS	0	6309586.73	4270593.03		629	630587	4270593	UCARTS	Worker		
6309596.73	4270593.03	5.97	5.97	UCARTS	0	6309596.73	4270593.03		630	630597	4270593	UCARTS	Worker		
6309606.73	4270593.03	5.97	5.97	UCARTS	0	6309606.73	4270593.03		631	630607	4270593	UCARTS	Worker		
6309616.73	4270593.03	5.98	5.98	UCARTS	0	6309616.73	4270593.03		632	630617	4270593	UCARTS	Worker		
6309626.73	4270593.03	5.98	5.98	UCARTS	0	6309626.73	4270593.03		633	630627	4270593	UCARTS	Worker		
6309636.73	4270593.03	5.96	5.96	UCARTS	0	6309636.73	4270593.03		634	630637	4270593	UCARTS	Worker		
6309656.73	4270593.03	5.94	5.94	UCARTS	0	6309656.73	4270593.03		635	630657	4270593	UCARTS	Worker		
6309666.73	4270593.03	5.92	5.92	UCARTS	0	6309666.73	4270593.03		636	630667	4270593	UCARTS	Worker		
6309676.73	4270593.03	5.93	5.93	UCARTS	0	6309676.73	4270593.03		637	630677	4270593	UCARTS	Worker		
6309686.73	4270593.03	5.92	5.92	UCARTS	0	6309686.73	4270593.03		638	630687	4270593	UCARTS	Worker		
6309696.73	4270593.03	5.94	5.94	UCARTS	0	6309696.73	4270593.03		639	630697	4270593	UCARTS	Worker		
6309706.73	4270593.03	5.97	5.97	UCARTS	0	6309706.73	4270593.03		640	630707	4270593	UCARTS	Worker		
6309716.73	4270593.03	6.01	6.01	UCARTS	0	6309716.73	4270593.03		641	630717	4270593	UCARTS	Worker		
6309726.73	4270593.03	6.02	6.02	UCARTS	0	6309726.73	4270593.03		642	630727	4270593	UCARTS	Worker		
6309736.73	4270593.03	6.06	6.06	UCARTS	0	6309736.73	4270593.03		643	630737	4270593	UCARTS	Worker		
6309746.73	4270593.03	6.08	6.08	UCARTS	0	6309746.73	4270593.03		644	630747	4270593	UCARTS	Worker		
6309756.73	4270593.03	6	6	UCARTS	0	6309756.73	4270593.03		645	630757	4270593	UCARTS	Worker		
6309766.73	4270593.03	6.03	6.03	UCARTS	0	6309766.73	4270593.03		646	630767	4270593	UCARTS	Worker		
6309776.73	4270593.03	6.06	6.06	UCARTS	0	6309776.73	4270593.03		647	630777	4270593	UCARTS	Worker		
6309786.73	4270593.03	6.04	6.04	UCARTS	0	6309786.73	4270593.03		648	630787	4270593	UCARTS	Worker		
6309796.73	4270593.03	6.03	6.03	UCARTS	0	6309796.73	4270593.03		649	630797	4270593	UCARTS	Worker		
6309806.73	4270593.03	6.03	6.03	UCARTS	0	6309806.73	4270593.03		650	630807	4270593	UCARTS	Worker		
6309816.73	4270593.03	6.04	6.04	UCARTS	0	6309816.73	4270593.03		651	630817	4270593	UCARTS	Worker		
6309826.73	4270593.03	6.06	6.06	UCARTS	0	6309826.73	4270593.03		652	630827	4270593	UCARTS	Worker		
6309836.73	4270593.03	6	6	UCARTS	0	6309836.73	4270593.03		653	630837	4270593	UCARTS	Worker		
6309926.73	4270593.03	5.1	5.1	RES	0	6309926.73	4270593.03		654	630927	4270593	RES	RES		
6309936.73	4270593.03	5.16	5.16	RES	0	6309936.73	4270593.03		655	630937	4270593	RES	RES		
6309946.73	4270593.03	5.24	5.24	UCARTS	0	6309946.73	4270593.03		656	630947	4270593	UCARTS	Worker		
6309956.73	4270593.03	5.31	5.31	UCARTS	0	6309956.73	4270593.03		657	630957	4270593	UCARTS	Worker		
6309966.73	4270593.03	5.32	5.32	UCARTS	0	6309966.73	4270593.03		658	630967	4270593	UCARTS	Worker		
6309976.73	4270593.03	5.32	5.32	UCARTS	0	6309976.73	4270593.03		659	630977	4270593	UCARTS	Worker		
6310016.73	4270593.03	5.49	5.49	UCARTS	0	6310016.73	4270593.03		660	631017	4270593	UCARTS	Worker		
6310026.73	4270593.03	5.75	5.75	UCARTS	0	6310026.73	4270593.03		661	631027	4270593	UCARTS	Worker		
6310036.73	4270593.03	6.02	6.02	UCARTS	0	6310036.73	4270593.03		662	631037	4270593	UCARTS	Worker		
6310046.73	4270593.03	6.14	6.14	UCARTS	0	6310046.73	4270593.03		663	631047	4270593	UCARTS	Worker		
6310056.73	4270593.03	6.24	6.24	UCARTS	0	6310056.73	4270593.03		664	631057	4270593	UCARTS	Worker		
6310066.73	4270593.03	6.28	6.28	UCARTS	0	6310066.73	4270593.03		665	631067	4270593	UCARTS	Worker		
6310076.73	4270593.03	6.23	6.23	UCARTS	0	6310076.73	4270593.03		666	631077	4270593	UCARTS	Worker		
6310086.73	4270593.03	6.14	6.14	UCARTS	0	6310086.73	4270593.03		667	631087	4270593	UCARTS	Worker		
6310096.73	4270593.03	6.1	6.1	UCARTS	0	6310096.73	4270593.03		668	631097	4270593	UCARTS	Worker

630756.73	4270643.03	5.64	5.64	UCARTS	0	630756.73	4270643.03		948	630757	4270643	UCARTS	Worker	
630779.73	4270643.03	6.01	6.01	UCARTS	0	630779.73	4270643.03		949	630777	4270643	UCARTS	Worker	
630786.73	4270643.03	5.99	5.99	UCARTS	0	630786.73	4270643.03		950	630787	4270643	UCARTS	Worker	
630779.73	4270643.03	5.96	5.96	UCARTS	0	630779.73	4270643.03		951	630797	4270643	UCARTS	Worker	
630806.73	4270643.03	5.98	5.98	UCARTS	0	630806.73	4270643.03		952	630807	4270643	UCARTS	Worker	
630816.73	4270643.03	6	6	UCARTS	0	630816.73	4270643.03		953	630817	4270643	UCARTS	Worker	
630826.73	4270643.03	6.02	6.02	UCARTS	0	630826.73	4270643.03		954	630827	4270643	UCARTS	Worker	
630836.73	4270643.03	6.03	6.03	UCARTS	0	630836.73	4270643.03		955	630837	4270643	UCARTS	Worker	
630846.73	4270643.03	6.09	6.09	UCARTS	0	630846.73	4270643.03		956	630847	4270643	UCARTS	Worker	
630856.73	4270643.03	6.06	6.06	UCARTS	0	630856.73	4270643.03		957	630857	4270643	UCARTS	Worker	
630866.73	4270643.03	6.03	6.03	UCARTS	0	630866.73	4270643.03		958	630867	4270643	UCARTS	Worker	
630876.73	4270643.03	6.04	6.04	UCARTS	0	630876.73	4270643.03		959	630877	4270643	UCARTS	Worker	
630886.73	4270643.03	6.14	6.14	UCARTS	0	630886.73	4270643.03		960	630887	4270643	UCARTS	Worker	
630906.73	4270643.03	6.32	6.32	UCARTS	0	630906.73	4270643.03		961	630907	4270643	UCARTS	Worker	
630916.73	4270643.03	6.2	6.2	UCARTS	0	630916.73	4270643.03		962	630917	4270643	UCARTS	Worker	
630926.73	4270643.03	6.59	6.59	UCARTS	0	630926.73	4270643.03		963	630927	4270643	UCARTS	Worker	
630936.73	4270643.03	6.64	6.64	UCARTS	0	630936.73	4270643.03		964	630937	4270643	UCARTS	Worker	
630946.73	4270643.03	6.65	6.65	UCARTS	0	630946.73	4270643.03		965	630947	4270643	UCARTS	Worker	
630956.73	4270643.03	6.58	6.58	UCARTS	0	630956.73	4270643.03		966	630957	4270643	UCARTS	Worker	
630966.73	4270643.03	6.51	6.51	UCARTS	0	630966.73	4270643.03		967	630967	4270643	UCARTS	Worker	
630976.73	4270643.03	6.41	6.41	UCARTS	0	630976.73	4270643.03		968	630977	4270643	UCARTS	Worker	
630986.73	4270643.03	6.31	6.31	UCARTS	0	630986.73	4270643.03		969	630987	4270643	UCARTS	Worker	
630996.73	4270643.03	6.25	6.25	UCARTS	0	630996.73	4270643.03		970	630997	4270643	UCARTS	Worker	
631006.73	4270643.03	6.23	6.23	UCARTS	0	631006.73	4270643.03		971	631007	4270643	UCARTS	Worker	
631046.73	4270643.03	6.15	6.15	UCARTS	0	631046.73	4270643.03		972	631047	4270643	UCARTS	Worker	
631056.73	4270643.03	6.15	6.15	UCARTS	0	631056.73	4270643.03		973	631057	4270643	UCARTS	Worker	
631136.73	4270643.03	6.09	6.09	UCARTS	0	631136.73	4270643.03		974	631137	4270643	UCARTS	Worker	
631156.73	4270643.03	6.14	6.14	UCARTS	0	631156.73	4270643.03		975	631157	4270643	UCARTS	Worker	
631166.73	4270643.03	6.17	6.17	UCARTS	0	631166.73	4270643.03		976	631167	4270643	UCARTS	Worker	
631176.73	4270643.03	6.21	6.21	UCARTS	0	631176.73	4270643.03		977	631177	4270643	UCARTS	Worker	
631186.73	4270643.03	6.3	6.3	UCARTS	0	631186.73	4270643.03		978	631187	4270643	UCARTS	Worker	
631196.73	4270643.03	6.29	6.29	UCARTS	0	631196.73	4270643.03		979	631197	4270643	UCARTS	Worker	
631206.73	4270643.03	6.32	6.32	UCARTS	0	631206.73	4270643.03		980	631207	4270643	UCARTS	Worker	
631216.73	4270643.03	6.32	6.32	UCARTS	0	631216.73	4270643.03		981	631217	4270643	UCARTS	Worker	
631226.73	4270643.03	6.31	6.31	UCARTS	0	631226.73	4270643.03		982	631227	4270643	UCARTS	Worker	
631236.73	4270643.03	6.28	6.28	UCARTS	0	631236.73	4270643.03		983	631237	4270643	UCARTS	Worker	
631246.73	4270643.03	6.22	6.22	UCARTS	0	631246.73	4270643.03		984	631247	4270643	UCARTS	Worker	
630416.73	4270653.03	4.87	4.87	RES	0	630416.73	4270653.03		985	630417	4270653	RES	RES	
630426.73	4270653.03	4.86	4.86	RES	0	630426.73	4270653.03		986	630427	4270653	RES	RES	
630426.73	4270653.03	4.93	4.93	RES	0	630426.73	4270653.03		987	630427	4270653	RES	RES	
630436.73	4270653.03	5.03	5.03	RES	0	630436.73	4270653.03		988	630437	4270653	RES	RES	
630446.73	4270653.03	5.23	5.23	RES	0	630446.73	4270653.03		989	630447	4270653	RES	RES	
630456.73	4270653.03	5.43	5.43	RES	0	630456.73	4270653.03		990	630457	4270653	RES	RES	
630466.73	4270653.03	5.34	5.34	RES	0	630466.73	4270653.03		991	630467	4270653	RES	RES	
630476.73	4270653.03	5.07	5.07	RES	0	630476.73	4270653.03		992	630477	4270653	RES	RES	
630486.73	4270653.03	5.07	5.07	RES	0	630486.73	4270653.03		993	630487	4270653	RES	RES	
630496.73	4270653.03	5.24	5.24	RES	0	630496.73	4270653.03		994	630497	4270653	RES	RES	
630516.73	4270653.03	5.65	5.65	UCARTS	0	630516.73	4270653.03		995	630517	4270653	UCARTS	Worker	
630526.73	4270653.03	5.91	5.91	UCARTS	0	630526.73	4270653.03		996	630527	4270653	UCARTS	Worker	
630536.73	4270653.03	6.06	6.06	UCARTS	0	630536.73	4270653.03		997	630537	4270653	UCARTS	Worker	
630546.73	4270653.03	6.1	6.1	UCARTS	0	630546.73	4270653.03		998	630547	4270653	UCARTS	Worker	
630556.73	4270653.03	6.09	6.09	UCARTS	0	630556.73	4270653.03		999	630557	4270653	UCARTS	Worker	
630566.73	4270653.03	6.13	6.13	UCARTS	0	630566.73	4270653.03		1000	630567	4270653	UCARTS	Worker	
630576.73	4270653.03	6.11	6.11	UCARTS	0	630576.73	4270653.03		1001	630577	4270653	UCARTS	Worker	
630586.73	4270653.03	6.09	6.09	UCARTS	0	630586.73	4270653.03		1002	630587	4270653	UCARTS	Worker	
630596.73	4270653.03	6.07	6.07	UCARTS	0	630596.73	4270653.03		1003	630597	4270653	UCARTS	Worker	
630606.73	4270653.03	6.06	6.06	UCARTS	0	630606.73	4270653.03		1004	630607	4270653	UCARTS	Worker	
630616.73	4270653.03	6.08	6.08	UCARTS	0	630616.73	4270653.03		1005	630617	4270653	UCARTS	Worker	
630666.73	4270653.03	5	5	UCARTS	0	630666.73	4270653.03		1006	630667	4270653	UCARTS	Worker	
630676.73	4270653.03	4.61	4.61	UCARTS	0	630676.73	4270653.03		1007	630677	4270653	UCARTS	Worker	
630686.73	4270653.03	4.61	4.61	UCARTS	0	630686.73	4270653.03		1008	630687	4270653	UCARTS	Worker	
630696.73	4270653.03	4.09	4.09	UCARTS	0	630696.73	4270653.03		1009	630697	4270653	UCARTS	Worker	
630706.73	4270653.03	3.9	3.9	UCARTS	0	630706.73	4270653.03		1010	630707	4270653	UCARTS	Worker	
630716.73	4270653.03	3.77	3.77	UCARTS	0	630716.73	4270653.03		1011	630717	4270653	UCARTS	Worker	
630726.73	4270653.03	3.73	3.73	UCARTS	0	630726.73	4270653.03		1012	630727	4270653	UCARTS	Worker	
630736.73	4270653.03	4.36	4.36	UCARTS	0	630736.73	4270653.03		1013	630737	4270653	UCARTS	Worker	
630746.73	4270653.03	4.98	4.98	UCARTS	0	630746.73	4270653.03		1014	630747	4270653	UCARTS	Worker	
630756.73	4270653.03	5.64	5.64	UCARTS	0	630756.73	4270653.03		1015	630757	4270653	UCARTS	Worker	
630776.73	4270653.03	6.02	6.02	UCARTS	0	630776.73	4270653.03		1016	630777	4270653	UCARTS	Worker	
630786.73	4270653.03	5.99	5.99	UCARTS	0	630786.73	4270653.03		1017	630787	4270653	UCARTS	Worker	
630796.73	4270653.03	5.96	5.96	UCARTS	0	630796.73	4270653.03		1018	630797	4270653	UCARTS	Worker	
630806.73	4270653.03	5.94	5.94	UCARTS	0	630806.73	4270653.03		1019	630807	4270653	UCARTS	Worker	
630816.73	4270653.03	5.93	5.93	UCARTS	0	630816.73	4270653.03		1020	630817	4270653	UCARTS	Worker	
630826.73	4270653.03	5.95	5.95	UCARTS	0	630826.73	4270653.03		1021	630827	4270653	UCARTS	Worker	
630836.73	4270653.03	5.95	5.95	UCARTS	0	630836.73	4270653.03		1022	630837	4270653	UCARTS	Worker	
630846.73	4270653.03	6.06	6.06	UCARTS	0	630846.73	4270653.03		1023	630847	4270653	UCARTS	Worker	
630856.73	4270653.03	6.06	6.06	UCARTS	0	630856.73	4270653.03		1024	630857	4270653	UCARTS	Worker	
630866.73	4270653.03	6.05	6.05	UCARTS	0	630866.73	4270653.03		1025	630867	4270653	UCARTS	Worker	
630876.73	4270653.03	6.06	6.06	UCARTS	0	630876.73	4270653.03		1026	630877	4270653	UCARTS	Worker	
630886.73	4270653.03	6.09	6.09	UCARTS	0	630886.73	4270653.03		1027	630887	4270653	UCARTS	Worker	
630906.73	4270653.03	6.3	6.3	UCARTS	0	630906.73	4270653.03		1028	630907	4270653	UCARTS	Worker	
630916.73	4270653.03	6.32	6.32	UCARTS	0	630916.73	4270653.03		1029	630917	4270653	UCARTS	Worker	
630926.73	4270653.03	6.52	6.52	UCARTS	0	630926.73	4270653.03		1030	630927	4270653	UCARTS	Worker	
630936.73	4270653.03	6.55	6.55	UCARTS	0	630936.73	4270653.03		1031	630937	4270653	UCARTS	Worker	
630946.73	4270653.03	6.55	6.55	UCARTS	0	630946.73	4270653.03		1032	630947	4270653	UCARTS	Worker	
630956.73	4270653.03	6.49	6.49	UCARTS	0	630956.73	4270653.03		1033	630957	4270653	UCARTS	Worker	
630966.73	4270653.03	6.42	6.42	UCARTS	0	630966.73	4270653.03		1034	630967	4270653	UCARTS	Worker	
630976.73	4270653.03	6.34	6.34	UCARTS	0	630976.73	4270653.03		1035	630977	4270653	UCARTS	Worker	
630986.73	4270653.03	6.26	6.26	UCARTS	0	630986.73	4270653.03		1036	630987	4270653	UCARTS	Worker	
630996.73	4270653.03	6.2	6.2	UCARTS	0	630996.73	4270653.03		1037	630997	4270653	UCARTS	Worker	
631006.73	4270653.03	6.2	6.2	UCARTS	0	631006.73	4270653.03		1038	631007	4270653	UCARTS	Worker	
631116.73	4270653.03	6.18	6.18	UCARTS	0	631116.73	4270653.03		1039	631017	4270653	UCARTS	Worker	
631126.73	4270653.03	6.14	6.14	UCARTS	0	631126.73	4270653.03		1040	631117	4270653	UCARTS	Worker	
631136.73	4270653.03	6.11	6.11	UCARTS	0	631136.73	4270653.03		1041	631127	4270653	UCARTS	Worker	
631156.73	4270653.03	6.15	6.15	UCARTS	0	631156.73	4270653.03		1042	631137	4270653	UCARTS	Worker	
631166.73	4270653.03	6.18	6.18	UCARTS	0	631166.73	4270653.03		1043	631157	4270653	UCARTS	Worker	
631176.73	4270653.03	6.24	6.24	UCARTS	0	631176.73	4270653.03		1044	631167	4270653	UCARTS	Worker	
631186.73	4270653.03	6.3	6.3	UCARTS	0	631186.73	4270653.03		1045	631177	4270653	UCARTS	Worker	
631196.73	4270653.03	6.33	6.33	UCARTS	0	631196.73	4270653.03		1046	631187	4270653	UCARTS	Worker	
631206.73	4270653.03	6.38	6.38	UCARTS	0	631206.73	4270653.03		1047	631197	4270653	UCARTS	Worker	
631216.73	4270653.03	6.37	6.37	UCARTS	0	631216.73	4270653.03		1048	631207	4270653	UCARTS	Worker	
631226.73	4270653.03	6.34	6.34	UCARTS	0	631226.73	4270653.03		1049	631217	4270653	UCARTS	Worker	
631236.73	4270653.03	6.31	6.31	UCARTS	0	631236.73	4270653.03		1050	631227	4270653	UCARTS	Worker	
631246.73	4270653.03	6.26	6.26	UCARTS	0	631246.73	4270653.03		1051	631237	4270653	UCARTS	Worker	
631256.73	4270653.03	6.19	6.19	UCARTS	0	631256.73	4270653.03		1052	631247	4270653	UCARTS	Worker	
631306.73	4270653.03	6.14	6.14	UCARTS	0	631306.73	4270653.03		1053	631257	4270653	UCARTS	Worker	
630406.73	4270663.03	4.85	4.85	RES	0	630406.73	4270663.03		1054	631267	4270653	UCARTS	Worker	
630416.73	4270663.03	4.87	4.87	RES	0	630416.73	4270663.03		1055	630407	4270663	RES	RES	
630426.73	4270663.03	4.91	4.91	RES	0	630426.73	4270663.03		1056	630417	4270663	RES	RES	
630436.73	4270663.03	4.98	4.98	RES	0	630436.73	4270663.03		1057	630427	4270663	RES	RES	
630446.73	4270663.03	5.2	5.2	RES	0	630446.73	4270663.03		1058	630437	4270663	RES	RES	
630456.73	4270663.03	5.36	5.36	RES	0	630456.73	4270663.03		1059	630447	4270663	RES	RES	
630466.73	4270663.03	5.28	5.28	RES	0	630466.73	4270663.03		1060	630457	4270663	RES	RES	
630476.73	4270663.03	5.13	5.13	RES	0	630476.73	4270663.03		1061	630467	4270663	RES	RES	
630486.73	4270663.03	5.08	5.08	RES	0	630486.73	4270663.03		1062	630477	4270663	RES	RES	
630496.73	4270663.03	5.23	5.23	RES	0	630496.73	4270663.03		1063	630487	4270663	RES	RES	
630516.73	4270663.03	5.62	5.62	UCARTS	0	630516.73	4270663.03		1064	630497	4270663	RES	RES	
630526.73	4270663.03	5.88	5.88	UCARTS	0	630526.73	4270663.03		1065	630517	4270663	UCARTS	Worker	
630536.73	4270663.03	5.98	5.98	UCARTS	0	630536.73	4270663.03		1066	630527	4270663	UCARTS	Worker	
630546.73	4270663.03	5.99	5.99	UCARTS	0	630546.73	4270663.03		1067	630537	4270663	UCARTS	Worker	
630556.73	4270663.03	6.01	6.01	UCARTS	0	630556.73	4270663.03		1068	630547	4270663	UCARTS	Worker	
630566.73	4270663.03	6	6	UCARTS	0	630566.73	4270663.03		1069	630557	4270663	UCARTS	Worker	
630576.73	4270663.03	6	6	UCARTS	0	630576.73	4270663.03		1070	630567	4270663	UCARTS	Worker	
630626.73	4270663.03	6.03	6.03	RES	0	630626.73	4270663.03		1071	630577	4270663	UCARTS	Worker	
630636.73	4270663.03	5.26	5.26	UCARTS	0	630636.73	4270663.03		1072	630627	4270663	RES	RES	
630646.73	4270663.03	4.79	4.79	UCARTS	0	630646.73	4270663.03		1073	630647	4270663	UCARTS	Worker	
630656.73	4270663.03	4.79	4.79	UCARTS	0	630656.73	4270663.03		1074	630657	4270663	UCARTS	Worker	
630666.73	4270663.03	4.79	4.79	UCARTS	0	630666.73	4270663.03		1075	630667	4270663	UCARTS	Worker	
630676.73	4270663.03	5.73	5.73	UCARTS	0	630676.73	4270663.03		1076	630677	4270663	UCARTS	Worker	
630686.73	4270663.03	3.44	3.44	UCARTS	0	630686.73	4270663.03		1077	630687	4270663	UCARTS	Worker	
630696.73	4270663.03	3.16	3.16	UCARTS	0	630696.73	4270663.03		1078	630697	4270663	UCARTS	Worker	
630706.73	4270663.03	2.99	2.99	UCARTS	0	630706.73	4270663.03		1079	630707	4270663	UCARTS	Worker	
630716.73	4270663.03	2.89	2.89	UCARTS	0	630716.73	4270663.03		1080	630717	4270663	UCARTS	Worker	
630726.73	4270663.03	2.93	2.93	UCARTS	0	630726.73	4270663.03		1081	630727	4270663	UCARTS	Worker	
630736.73	4270663.03	3.43	3.43	UCARTS	0	630736.73	4270663.03		1082	630737	4270663	UCARTS	Worker	
630746.73	4270663.03	4.6	4.6	UCARTS	0	630746.73	4270663.03		1083	630747	4270663	UCARTS	Worker	
630756.73	4270663.03	5.19	5.19	UCARTS	0	630756.73	4270663.03		1084	630757	4270663	UCARTS	Worker	
630776.73	4270663.03	6.03	6.03	UCARTS	0	630776.73	4270663.03		1085	630777	4270663	UCARTS	Worker	
630786.73	4270663.03	5.99	5.99	UCARTS	0	630786.73	4270663.03		1086	630787	4270663	UCARTS	Worker	
630796.73	4270663.03	5.95	5.95	UCARTS	0	630796.73	4270663.03		1087	630797	4270663	UCARTS	Worker	
630806.73	4270663.03	5.91	5.91	UCARTS	0	630806.73	4270663.03		1088	630807	4270663	UCARTS	Worker	
630816.73	4270663.03	5.89	5.89	UCARTS	0	630816.73	4270663.03		1089	630817	4270663	UCARTS	Worker	
630826.73	4270663.03	5.88	5.88	UCARTS	0	630826.73	4270663.03		1090	630827	4270663	UCARTS	Worker	
630836.73	4270663.03	5.96	5.96	UCARTS	0	630836.73	4270663.03		1091	630837	4270663	UCARTS	Worker	
630846.73	4270663.03	6.03	6.03	UCARTS	0	630846.73	4270663.03		1092	630847	4270663	UCARTS	Worker	
630856.73	4270663.03	6.05	6.05	UCARTS	0	630856.73	4270663.03		1093	630857	4270663	UCARTS	Worker	
630866.73	4270663.03	6.08	6.08	UCARTS	0	630866.73	4270663.03		1094	630867	4270663	UCARTS	Worker	
630876.73	4270663.03	6.09	6.09	UCARTS	0	630876.73	4270663.03		1095	630877	4270663	UCARTS	Worker	
630886.73	4270663.03	6.1	6.1	UCARTS	0	630886.73	4270663.03		1096	630887	4270663	UCARTS	Worker	
630906.73	4270663.03	6.28	6.28	UCARTS	0	630906.73	4270663.03		1097	630907	4270663	UCARTS	Worker	
630916.73	4270663.03	6.42	6.42	UCARTS	0	630916.73	4270663.03		1098	630917	4270663	UCARTS	Worker	
630926.73	4270663.03	6.46	6.46	UCARTS	0	630926.73	4270663.03		1099	630927	4270663	UCARTS	Worker	
630936.73	4270663.03	6.45	6.45	UCARTS	0	630936.73	4270663.03		1100	630937	4270663	UCARTS	Worker	
630946.73	4270663.03	6.45	6.45	UCARTS	0	630946.73	4270663.03		1101	630947	4270663	UCARTS	Worker	
630956.73	4270663.03	6.39	6.39	UCARTS	0	630956.73	4270663.03		1102	630957	4270663	UCARTS	Worker	
630966.73	4270663.03	6.34	6.34	UCARTS	0	630966.73	4270663.03		1103	630967	4270663	UCARTS	Worker	
630976.73	4270663.03	6.28	6.28	UCARTS	0	630976.73	4270663.03		1104	630977	4270663	UCARTS	Worker	
630986.73	4270663.03	6.22	6.22	UCARTS	0	630986.73	4270663.03		1105	630987	4270663	UCARTS	Worker	
630996.73	4270663.03	6.23	6.23	UCARTS	0	630996.73	4270663.03		1106	630997	4270663	UCARTS	Worker	
631006.73	4270663.03	6.24	6.24	UCARTS	0	631006.73	4270663.03		1107	631007	4270663	UCARTS	Worker	
631046.73	4270663.03	6.21	6.21	UCARTS	0	631046.73	4270663.03		1108	631047	4270663	UCARTS	Worker	
631056.73	4270663.03	6.19	6.19	UCARTS	0	631056.73	4270663.03		1109	631057	4270663	UCARTS	Worker	
631066.73	4270663.03	6.16	6.16	UCARTS	0	631066.73	4270663.03		1110	631067	4270663	UCARTS	Worker	
631076.73	4270663.03	6.21	6.21	UCARTS	0	631076.73	4270663.03		1111	631077	4270663	UCARTS	Worker	
631086.73	4270663.03	6.27	6.27	UCARTS	0	631086.73	4270663.03		1112	631087	4270663	UCARTS	Worker	
631096.73	4270663.03	6.31	6.31	UCARTS	0	631096.73	4270663.03		1113	631097	4270663	UCARTS	Worker	
631106.73	4270663.03	6.33	6.33	UCARTS	0	631106.73	4270663.03		1114	631107	4270663	UCARTS	Worker	
631116.73	4270663.03	6.31	6.31	UCARTS	0	631116.73	4270663.03		1115	631117	4270663	UCARTS	Worker	
631126.73	4270663.03	6.24	6.24	UCARTS	0	631126.73	4270663.03		1116	631127	4270663	UCARTS	Worker	
631136.73	4270663.03	6.19	6.19	UCARTS	0	631136.73	4270663.03		1117	631137	4270663	UCARTS	Worker	
631146.73	4270663.03	6.18	6.18	UCARTS	0	631146.73	4270663.03		1118	631147	4270663	UCARTS	Worker	
631166.73	4270663.03	6.21	6.21	UCARTS	0	631166.73	4270663.03		1119	631157	4270663	UCARTS	Worker	
631176.73	4270663.03	6.28	6.28	UCARTS	0	631176.73	4270663.03		1120	631167	4270663	UCARTS	Worker	
631186.73	4270663.03	6.35	6.35	RES	0	631186.73	4270663.03		1121	631177	4270663	UCARTS	Worker	
631196.73	4270663.03	6.43	6.43	RES	0	631196.73	4270663.03		1122	631187	4270663	RES	RES	
631206.73	4270663.03	6.49	6.49	UCARTS	0	631206.73	4270663.03		1123	631197	4270663	RES	RES	
631216.73	4270663.03	6.49	6.49	UCARTS	0	631216.73	4270663.03		1124	631207	4270663	UCARTS	Worker	
631226.73	4270663.03	6.42	6.42	UCARTS	0	631226.73	4270663.03		1125	631217	4270663	UCARTS	Worker	
631236.73	4270663.03	6.36	6.36	UCARTS	0	631236.73	4270663.03		1126	631227	4270663	UCARTS	Worker	
631246.73	4270663.03	6.29	6.29	UCARTS	0	631246.73	4270663.03		1127	631237	4270663	UCARTS	Worker	
631256.73	4270663.03	6.22	6.22	UCARTS	0	631256.73	4270663.03		1128	631247	4270663	UCARTS	Worker	
631306.73	4270663.03	6.19	6.19	UCARTS	0	631306.73	4270663.03		1129	631257	4270663	UCARTS	Worker	
630406.73	4270673.03	4.81	4.81	RES	0	630406.73	4270673.03		1130	631267	4270663	UCARTS	Worker	
630416.73	4270673.03	4.89	4.89	RES	0	630416.73	4270673.03		1131	631277	4270663	UCARTS	Worker	
630426.73	4270673.03	4.95	4.95	RES	0	630426.73	4270673.03		1132	631237	4270673	UCARTS	Worker	
630436.73	4270673.03	5	5	RES	0	630436.73	4270673.03		1133	631247	4270673	UCARTS	Worker	
630446.73	4270673.03	5	5	RES	0	630446.73	4270673.03		1134	631257	4270673	UCARTS	Worker	
630456.73	4270673.03	4.98	4.98	RES	0	630456.73	4270673.03		1135	631267	4270673	UCARTS	Worker	
630466.73	4270673.03	4.98	4.98	RES	0	630466.73	4270673.03		1136	631277	4270673	UCARTS	Worker	
630476.73	4270673.03	5.03	5.03	RES	0	630476.73	4270673.03		1137	631287	4270673	UCARTS	Worker	
630486.73	4270673.03	5.09	5.09	RES	0	630486.73	4270673.03		1138	631297	4270673	UCARTS	Worker	
630496.73	4270673.03	5.24	5.24	RES	0	630496.73	4270673.03		1139	631307	4270673	UCARTS	Worker	
630516.73	4270673.03	5.36	5.36	RES	0	630516.73	4270673.03		1140	631317	4270673	UCARTS	Worker	
630526.73	4270673.03	5.48	5.48	RES	0	630526.73	4270673.03		1141	631327	4270673	UCARTS	Worker	
630536.73	4270673.03	5.68	5.68	RES	0	630536.73	4270673.03		1142	631337	4270673	UCARTS	Worker	
630546.73	4270673.03	5.66	5.66	RES	0	630546.73	4270673.03		1143	631347	4270673	UCARTS	Worker	
630556.73	4270673.03	5.73	5.73	RES	0	630556.73	4270673.03		1144	631357	4270673	UCARTS	Worker	
630566.73	4270673.03	5.76	5.76	RES	0	630566.73	4270673.03		1145	631367	4270673	UCARTS	Worker	



630506.73	4270773.03	5.55	5.55	RES	0	630506.73	4270773.03	1896	630507	4270773	RES	RES
630516.73	4270773.03	5.61	5.61	RES	0	630516.73	4270773.03	1897	630517	4270773	RES	RES
630526.73	4270773.03	5.68	5.68	RES	0	630526.73	4270773.03	1898	630527	4270773	RES	RES
630536.73	4270773.03	5.73	5.73	RES	0	630536.73	4270773.03	1899	630537	4270773	RES	RES
630546.73	4270773.03	5.78	5.78	RES	0	630546.73	4270773.03	1900	630547	4270773	RES	RES
630556.73	4270773.03	5.83	5.83	RES	0	630556.73	4270773.03	1901	630557	4270773	RES	RES
630566.73	4270773.03	5.87	5.87	RES	0	630566.73	4270773.03	1902	630567	4270773	RES	RES
630576.73	4270773.03	5.91	5.91	RES	0	630576.73	4270773.03	1903	630577	4270773	RES	RES
630586.73	4270773.03	5.93	5.93	RES	0	630586.73	4270773.03	1904	630587	4270773	RES	RES
630596.73	4270773.03	5.94	5.94	RES	0	630596.73	4270773.03	1905	630597	4270773	RES	RES
630606.73	4270773.03	5.96	5.96	RES	0	630606.73	4270773.03	1906	630607	4270773	RES	RES
630616.73	4270773.03	5.99	5.99	RES	0	630616.73	4270773.03	1907	630617	4270773	RES	RES
630626.73	4270773.03	6.02	6.02	RES	0	630626.73	4270773.03	1908	630627	4270773	RES	RES
630636.73	4270773.03	6.12	6.12	RES	0	630636.73	4270773.03	1909	630637	4270773	RES	RES
630646.73	4270773.03	6.22	6.22	RES	0	630646.73	4270773.03	1910	630647	4270773	RES	RES
630656.73	4270773.03	6.29	6.29	RES	0	630656.73	4270773.03	1911	630657	4270773	RES	RES
630716.73	4270773.03	5.96	5.96	School	0	630716.73	4270773.03	1912	630717	4270773	School	School
630726.73	4270773.03	5.86	5.86	School	0	630726.73	4270773.03	1913	630727	4270773	School	School
630736.73	4270773.03	5.79	5.79	School	0	630736.73	4270773.03	1914	630737	4270773	School	School
630746.73	4270773.03	5.72	5.72	UCARTS	0	630746.73	4270773.03	1915	630747	4270773	UCARTS	Worker
630756.73	4270773.03	5.7	5.7	UCARTS	0	630756.73	4270773.03	1916	630757	4270773	UCARTS	Worker
630766.73	4270773.03	5.68	5.68	UCARTS	0	630766.73	4270773.03	1917	630767	4270773	UCARTS	Worker
630776.73	4270773.03	5.6	5.6	UCARTS	0	630776.73	4270773.03	1918	630777	4270773	UCARTS	Worker
630786.73	4270773.03	5.57	5.57	UCARTS	0	630786.73	4270773.03	1919	630787	4270773	UCARTS	Worker
630796.73	4270773.03	6	6	UCARTS	0	630796.73	4270773.03	1920	630797	4270773	UCARTS	Worker
630816.73	4270773.03	6.11	6.11	UCARTS	0	630816.73	4270773.03	1921	630817	4270773	UCARTS	Worker
630826.73	4270773.03	6.12	6.12	UCARTS	0	630826.73	4270773.03	1922	630827	4270773	UCARTS	Worker
630836.73	4270773.03	6.12	6.12	UCARTS	0	630836.73	4270773.03	1923	630837	4270773	UCARTS	Worker
630846.73	4270773.03	6.12	6.12	UCARTS	0	630846.73	4270773.03	1924	630847	4270773	UCARTS	Worker
630856.73	4270773.03	6.17	6.17	UCARTS	0	630856.73	4270773.03	1925	630857	4270773	UCARTS	Worker
630866.73	4270773.03	6.17	6.17	UCARTS	0	630866.73	4270773.03	1926	630867	4270773	UCARTS	Worker
630876.73	4270773.03	6.21	6.21	UCARTS	0	630876.73	4270773.03	1927	630877	4270773	UCARTS	Worker
630886.73	4270773.03	6.25	6.25	UCARTS	0	630886.73	4270773.03	1928	630887	4270773	UCARTS	Worker
630896.73	4270773.03	6.23	6.23	UCARTS	0	630896.73	4270773.03	1929	630897	4270773	UCARTS	Worker
630906.73	4270773.03	6.17	6.17	UCARTS	0	630906.73	4270773.03	1930	630907	4270773	UCARTS	Worker
630916.73	4270773.03	6.11	6.11	UCARTS	0	630916.73	4270773.03	1931	630917	4270773	UCARTS	Worker
630936.73	4270773.03	6.09	6.09	UCARTS	0	630936.73	4270773.03	1932	630937	4270773	UCARTS	Worker
630946.73	4270773.03	6.11	6.11	UCARTS	0	630946.73	4270773.03	1933	630947	4270773	UCARTS	Worker
630956.73	4270773.03	6.14	6.14	UCARTS	0	630956.73	4270773.03	1934	630957	4270773	UCARTS	Worker
630966.73	4270773.03	6.18	6.18	UCARTS	0	630966.73	4270773.03	1935	630967	4270773	UCARTS	Worker
630976.73	4270773.03	6.2	6.2	UCARTS	0	630976.73	4270773.03	1936	630977	4270773	UCARTS	Worker
630986.73	4270773.03	6.23	6.23	UCARTS	0	630986.73	4270773.03	1937	630987	4270773	UCARTS	Worker
630996.73	4270773.03	6.24	6.24	UCARTS	0	630996.73	4270773.03	1938	630997	4270773	UCARTS	Worker
631006.73	4270773.03	6.25	6.25	UCARTS	0	631006.73	4270773.03	1939	631007	4270773	UCARTS	Worker
631016.73	4270773.03	6.25	6.25	UCARTS	0	631016.73	4270773.03	1940	631017	4270773	UCARTS	Worker
631026.73	4270773.03	6.22	6.22	UCARTS	0	631026.73	4270773.03	1941	631027	4270773	UCARTS	Worker
631036.73	4270773.03	6.24	6.24	UCARTS	0	631036.73	4270773.03	1942	631037	4270773	UCARTS	Worker
631046.73	4270773.03	6.24	6.24	UCARTS	0	631046.73	4270773.03	1943	631047	4270773	UCARTS	Worker
631066.73	4270773.03	6.33	6.33	UCARTS	0	631066.73	4270773.03	1944	631067	4270773	UCARTS	Worker
631076.73	4270773.03	6.37	6.37	UCARTS	0	631076.73	4270773.03	1945	631077	4270773	UCARTS	Worker
631116.73	4270773.03	6.39	6.39	PARK	0	631116.73	4270773.03	1946	631117	4270773	PARK	Parks
631126.73	4270773.03	6.39	6.39	PARK	0	631126.73	4270773.03	1947	631127	4270773	PARK	Parks
631136.73	4270773.03	6.39	6.39	PARK	0	631136.73	4270773.03	1948	631137	4270773	PARK	Parks
631146.73	4270773.03	6.42	6.42	PARK	0	631146.73	4270773.03	1949	631147	4270773	PARK	Parks
631156.73	4270773.03	6.44	6.44	PARK	0	631156.73	4270773.03	1950	631157	4270773	PARK	Parks
631166.73	4270773.03	6.53	6.53	PARK	0	631166.73	4270773.03	1951	631167	4270773	PARK	Parks
631176.73	4270773.03	6.63	6.63	PARK	0	631176.73	4270773.03	1952	631177	4270773	PARK	Parks
631186.73	4270773.03	6.69	6.69	PARK	0	631186.73	4270773.03	1953	631187	4270773	PARK	Parks
631196.73	4270773.03	6.71	6.71	PARK	0	631196.73	4270773.03	1954	631197	4270773	PARK	Parks
631206.73	4270773.03	6.72	6.72	PARK	0	631206.73	4270773.03	1955	631207	4270773	PARK	Parks
631216.73	4270773.03	6.73	6.73	PARK	0	631216.73	4270773.03	1956	631217	4270773	PARK	Parks
631226.73	4270773.03	6.74	6.74	PARK	0	631226.73	4270773.03	1957	631227	4270773	PARK	Parks
631236.73	4270773.03	6.71	6.71	PARK	0	631236.73	4270773.03	1958	631237	4270773	PARK	Parks
631246.73	4270773.03	6.62	6.62	PARK	0	631246.73	4270773.03	1959	631247	4270773	PARK	Parks
631256.73	4270773.03	6.54	6.54	PARK	0	631256.73	4270773.03	1960	631257	4270773	PARK	Parks
631266.73	4270773.03	6.4	6.4	PARK	0	631266.73	4270773.03	1961	631267	4270773	PARK	Parks
631276.73	4270773.03	6.27	6.27	PARK	0	631276.73	4270773.03	1962	631277	4270773	PARK	Parks
631286.73	4270773.03	6.22	6.22	PARK	0	631286.73	4270773.03	1963	631287	4270773	PARK	Parks
631296.73	4270773.03	6.24	6.24	PARK	0	631296.73	4270773.03	1964	631297	4270773	PARK	Parks
631306.73	4270773.03	6.25	6.25	PARK	0	631306.73	4270773.03	1965	631307	4270773	PARK	Parks
631316.73	4270773.03	6.23	6.23	PARK	0	631316.73	4270773.03	1966	631317	4270773	PARK	Parks
631326.73	4270773.03	6.23	6.23	PARK	0	631326.73	4270773.03	1967	631327	4270773	PARK	Parks
631336.73	4270773.03	6.22	6.22	PARK	0	631336.73	4270773.03	1968	631337	4270773	PARK	Parks
631346.73	4270773.03	6.22	6.22	PARK	0	631346.73	4270773.03	1969	631347	4270773	PARK	Parks
630506.73	4270783.03	5.55	5.55	RES	0	630506.73	4270783.03	1970	630507	4270783	RES	RES
630516.73	4270783.03	5.47	5.47	RES	0	630516.73	4270783.03	1971	630517	4270783	RES	RES
630526.73	4270783.03	5.42	5.42	RES	0	630526.73	4270783.03	1972	630527	4270783	RES	RES
630536.73	4270783.03	5.36	5.36	RES	0	630536.73	4270783.03	1973	630537	4270783	RES	RES
630546.73	4270783.03	5.26	5.26	RES	0	630546.73	4270783.03	1974	630547	4270783	RES	RES
630556.73	4270783.03	5.16	5.16	RES	0	630556.73	4270783.03	1975	630557	4270783	RES	RES
630566.73	4270783.03	5.09	5.09	RES	0	630566.73	4270783.03	1976	630567	4270783	RES	RES
630576.73	4270783.03	5.05	5.05	RES	0	630576.73	4270783.03	1977	630577	4270783	RES	RES
630586.73	4270783.03	5.03	5.03	RES	0	630586.73	4270783.03	1978	630587	4270783	RES	RES
630596.73	4270783.03	5.03	5.03	RES	0	630596.73	4270783.03	1979	630597	4270783	RES	RES
630606.73	4270783.03	5.03	5.03	RES	0	630606.73	4270783.03	1980	630607	4270783	RES	RES
630616.73	4270783.03	5.03	5.03	RES	0	630616.73	4270783.03	1981	630617	4270783	RES	RES
630626.73	4270783.03	5.03	5.03	RES	0	630626.73	4270783.03	1982	630627	4270783	RES	RES
630636.73	4270783.03	5.03	5.03	RES	0	630636.73	4270783.03	1983	630637	4270783	RES	RES
630646.73	4270783.03	5.03	5.03	RES	0	630646.73	4270783.03	1984	630647	4270783	RES	RES
630656.73	4270783.03	5.03	5.03	RES	0	630656.73	4270783.03	1985	630657	4270783	RES	RES
630716.73	4270783.03	5.03	5.03	School	0	630716.73	4270783.03	1986	630717	4270783	School	School
630726.73	4270783.03	5.03	5.03	School	0	630726.73	4270783.03	1987	630727	4270783	School	School
630736.73	4270783.03	5.03	5.03	School	0	630736.73	4270783.03	1988	630737	4270783	School	School
630746.73	4270783.03	5.03	5.03	UCARTS	0	630746.73	4270783.03	1989	630747	4270783	UCARTS	Worker
630756.73	4270783.03	5.03	5.03	UCARTS	0	630756.73	4270783.03	1990	630757	4270783	UCARTS	Worker
630766.73	4270783.03	5.03	5.03	UCARTS	0	630766.73	4270783.03	1991	630767	4270783	UCARTS	Worker
630776.73	4270783.03	5.03	5.03	UCARTS	0	630776.73	4270783.03	1992	630777	4270783	UCARTS	Worker
630786.73	4270783.03	5.03	5.03	UCARTS	0	630786.73	4270783.03	1993	630787	4270783	UCARTS	Worker
630796.73	4270783.03	5.03	5.03	UCARTS	0	630796.73	4270783.03	1994	630797	4270783	UCARTS	Worker
630806.73	4270783.03	5.03	5.03	UCARTS	0	630806.73	4270783.03	1995	630807	4270783	UCARTS	Worker
630816.73	4270783.03	5.03	5.03	UCARTS	0	630816.73	4270783.03	1996	630817	4270783	UCARTS	Worker
630826.73	4270783.03	5.03	5.03	UCARTS	0	630826.73	4270783.03	1997	630827	4270783	UCARTS	Worker
630836.73	4270783.03	5.03	5.03	UCARTS	0	630836.73	4270783.03	1998	630837	4270783	UCARTS	Worker
630846.73	4270783.03	5.03	5.03	UCARTS	0	630846.73	4270783.03	1999	630847	4270783	UCARTS	Worker
630856.73	4270783.03	5.03	5.03	UCARTS	0	630856.73	4270783.03	2000	630857	4270783	UCARTS	Worker
630866.73	4270783.03	5.03	5.03	UCARTS	0	630866.73	4270783.03	2001	630867	4270783	UCARTS	Worker
630876.73	4270783.03	5.03	5.03	UCARTS	0	630876.73	4270783.03	2002	630877	4270783	UCARTS	Worker
630886.73	4270783.03	5.03	5.03	UCARTS	0	630886.73	4270783.03	2003	630887	4270783	UCARTS	Worker
630896.73	4270783.03	5.03	5.03	UCARTS	0	630896.73	4270783.03	2004	630897	4270783	UCARTS	Worker
630906.73	4270783.03	5.03	5.03	UCARTS	0	630906.73	4270783.03	2005	630907	4270783	UCARTS	Worker
630916.73	4270783.03	5.03	5.03	UCARTS	0	630916.73	4270783.03	2006	630917	4270783	UCARTS	Worker
630926.73	4270783.03	5.03	5.03	UCARTS	0	630926.73	4270783.03	2007	630927	4270783	UCARTS	Worker
630936.73	4270783.03	5.03	5.03	UCARTS	0	630936.73	4270783.03	2008	630937	4270783	UCARTS	Worker
630946.73	4270783.03	5.03	5.03	UCARTS	0	630946.73	4270783.03	2009	630947	4270783	UCARTS	Worker
630956.73	4270783.03	5.03	5.03	UCARTS	0	630956.73	4270783.03	2010	630957	4270783	UCARTS	Worker
630966.73	4270783.03	5.03	5.03	UCARTS	0	630966.73	4270783.03	2011	630967	4270783	UCARTS	Worker
630976.73	4270783.03	5.03	5.03	UCARTS	0	630976.73	4270783.03	2012	630977	4270783	UCARTS	Worker
630986.73	4270783.03	5.03	5.03	UCARTS	0	630986.73	4270783.03	2013	630987	4270783	UCARTS	Worker
630996.73	4270783.03	5.03	5.03	UCARTS	0	630996.73	4270783.03	2014	630997	4270783	UCARTS	Worker
631006.73	4270783.03	5.03	5.03	UCARTS	0	631006.73	4270783.03	2015	631007	4270783	UCARTS	Worker
631016.73	4270783.03	5.03	5.03	UCARTS	0	631016.73	4270783.03	2016	631017	4270783	UCARTS	Worker
631026.73	4270783.03	5.03	5.03	UCARTS	0	631026.73	4270783.03	2017	631027	4270783	UCARTS	Worker
631036.73	4270783.03	5.03	5.03	UCARTS	0	631036.73	4270783.03	2018	631037	4270783	UCARTS	Worker
631046.73	4270783.03	5.03	5.03	UCARTS	0	631046.73	4270783.03	2019	631047	4270783	UCARTS	Worker
631066.73	4270783.03	5.03	5.03	UCARTS	0	631066.73	4270783.03	2020	631067	4270783	UCARTS	Worker
631076.73	4270783.03	5.03	5.03	UCARTS	0	631076.73	4270783.03	2021	631077	4270783	UCARTS	Worker
631116.73	4270783.03	5.03	5.03	PARK	0	631116.73	4270783.03	2022	631117	4270783	PARK	Parks
631126.73	4270783.03	5.03	5.03	PARK	0	631126.73	4270783.03	2023	631127	4270783	PARK	Parks
631136.73	4270783.03	5.03	5.03	PARK	0	631136.73	4270783.03	2024	631137	4270783	PARK	Parks
631146.73	4270783.03	5.03	5.03	PARK	0	631146.73	4270783.03	2025	631147	4270783	PARK	Parks
631156.73	4270783.03	5.03	5.03	PARK	0	631156.73	4270783.03	2026	631157	4270783	PARK	Parks
631166.73	4270783.03	5.03	5.03	PARK	0	631166.73	4270783.03	2027	631167	4270783	PARK	Parks
631176.73	4270783.03	5.03	5.03	PARK	0	631176.73	4270783.03	2028	631177	4270783	PARK	Parks
631186.73	4270783.03	5.03	5.03	PARK	0	631186.73	4270783.03	2029	631187	4270783	PARK	Parks
631196.73	4270783.03	5.03	5.03	PARK	0	631196.73	4270783.03	2030	631197	4270783	PARK	Parks
631206.73	4270783.03	5.03	5.03	PARK	0	631206.73	4270783.03	2031	631207	4270783	PARK	Parks
631216.73	4270783.03	5.03	5.03	PARK	0	631216.73	4270783.03	2032	631217	4270783	PARK	Parks
631226.73	4270783.03	5.03	5.03	PARK	0	631226.73	4270783.03	2033	631227	4270783	PARK	Parks
631236.73	4270783.03	5.03	5.03	PARK	0	631236.73	4270783.03	2034	631237	4270783	PARK	Parks
631246.73	4270783.03	5.03	5.03	PARK	0	631246.73	4270783.03	2035	631247	4270783	PARK	Parks
631256.73	4270783.03	5.03	5.03	PARK	0	631256.73	4270783.03	2036	631257	4270783	PARK	Parks
631266.73	4270783.03	5.03	5.03	PARK	0	631266.73	4270783.03	2037	631267	4270783	PARK	Parks
631276.73	4270783.03	5.03	5.03	PARK	0	631276.73	4270783.03	2038	631277	4270783	PARK	Parks
631286.73	4270783.03	5.03	5.03	PARK	0	631286.73	4270783.03	2039	631287	4270783	PARK	Parks
631296.73	4270783.03	5.03	5.03	PARK	0	631296.73	4270783.03	2040	631297	4270783	PARK	Parks
631306.73	4270783.03	5.03	5.03	PARK	0	631306.73	4270783.03	2041	631307	4270783	PARK	Parks
631316.73	4270783.03	5.03	5.03	PARK	0	631316.73	4270783.03	2042	631317	4270783	PARK	Parks
631326.73	4270783.03	5.03	5.03	PARK	0	631326.73	4270783.03	2043	631327	4270783	PARK	Parks
631336.73	4270783.03	5.03	5.03	PARK	0	631336.73	4270783.03	2044	631337	4270783	PARK	Parks
631346.73	4270783.03	5.03	5.03	PARK	0	631346.73	4270783.03	2045	631347	4270783	PARK	Parks
630506.73	4270793.03	5.03	5.03	RES	0	630506.73	4270793.03	2046	630507	4270793	RES	RES
630516.73	4270793.03	5.03	5.03	RES	0	630516.73	4270793.03	2047	630517	4270793	RES	RES
630526.73	4270793.03	5.03	5.03	RES	0	630526.73	4270793.03	2048	630527	4270793	RES	RES
630536.73	4270793.03	5.03	5.03	RES	0	630536.73	4270793.03	2049	630537	4270793	RES	RES
630546.73	4270793.03	5.03	5.03	RES	0	630546.73	4270793.03	2050	630547	4270793	RES	RES
630556.73	4270793.03	5.03	5.03	RES	0	630556.73	4270793.03	2051	630557	4270793	RES	RES
630566.73	4270793.03	5.03	5.03	RES	0	630566.73	4270793.03	2052	630567	4270793	RES	RES
630576.73	4270793.03	5.03	5.03	RES	0	630576.73	4270793.03	2053	630577	4270793	RES	RES
630586.73	4270793.03	5.03	5.03	RES	0	630586.73	4270793.03	2054	630587	4270793	RES	RES
630596.73	4270793.03	5.03	5.03	RES	0	630596.73	4270793.03	2055	630597	4270793	RES	RES
630606.73	4270793.03	5.03	5.03	RES	0	630606.73	4270793.03	2056	630607	4270793	RES	RES
630616.73	4270793.03	5.03	5.03	RES	0	630616.73	4270793.03	2057	630617	4270793	RES	RES
630626.73	4270793.03	5.03	5.03	RES	0	630626.73	4270793.03	2058	630627	4270793	RES	RES
630636.73	4270793.03	5.03	5.03	RES	0	630636.73	4270793.03	2059	630637	4270793	RES	RES
630646.73	4270793.03	5.03	5.03	RES	0	630646.73	4270793.03	2060	630647	4270793	RES	RES
630656.73	4270793.03	5.03	5.03	RES	0	630656.73	4270793.03	2061	630657	4270793	RES	RES
630716.73	4270793.03	5.03	5.03	School	0	630716.73	4270793.03	2062	630717	4270793	School	School
630726.73	4270793.03	5.03	5.03	School	0	630726.73	4270793.03	2063	630727	4270793	School	School
630736.73	4270793.03	5.03	5.03	School	0	630736.73	4270793.03	2064	630737	4270793	School	School
630746.73	4270793.03	5.03	5.03	UCARTS	0	630746.73	4270793.03	2065	630747	4270793	UCARTS	Worker
630756.73	4270793.03	5.03	5.03	UCARTS	0	630756.73	4270793.03	2066	630757	4270793	UCARTS	Worker
630766.73	4270793.03	5.03	5.03	UCARTS	0	630766.73	4270793.03	2067	630767	4270793	UCARTS	Worker
630776.73	4270793.03	5.03	5.03	UCARTS	0	630776.73	4270793.03	2068	630777	4270793	UCARTS	Worker
630786.73	4270793.03	5.03	5.03	UCARTS	0	630786.73	4270793.03	2069	630787	4270793	UCARTS	Worker
630796.73	4270793.03	5.03	5.03	UCARTS	0	630796.73	4270793.03	2070	630797	4270793	UCARTS	Worker
630806.73	4270793.03	5.03	5.03	UCARTS	0	630806.73	4270793.03	2071	630807	4270793	UCARTS	Worker
630816.73	4270793.03	5.03	5.03	UCARTS	0	630816.73	4270793.03	2072	630817	4270793	UCARTS	Worker
630826.73	4270793.03	5.03	5.03	UCARTS	0	630826.73	4270793.03	2073	630827	4270793	UCARTS	Worker
630836.73	4270793.03	5.03	5.03	UCARTS	0	630836.73	4270793.03	2074	630837	4270793	UCARTS	Worker
630846.73	4270793.03	5.03	5.03	UCARTS	0	630846.73	4270793.03	2075	630847	4270793	UCARTS	Worker
630856.73	4270793.03	5.03	5.03	UCARTS	0	630856.73	4270793.03	2076	630857	4270793	UCARTS	Worker
630866.73	4270793.03	5.03	5.03	UCARTS	0	630866.73	4270793.03	2077	630867	4270793	UCARTS	Worker
630876.73	4270793.03	5.03	5.03	UCARTS	0	630876.73	4270793.03	2078	630877	4270793	UCARTS	Worker
630886.73	4270793.03	5.03	5.03	UCARTS	0	630886.73	4270793.03	2079	630887	4270793	UCARTS	Worker
630896.73	4270793.03	5.03	5.03	UCARTS	0	630896.73	4270793.03	2080	630897	4270793	UCARTS	Worker
630906.73	4270793.03	5.03	5.03	UCARTS	0	630906.73	4270793.03	2081	630907	4270793	UCARTS	Worker
630916.73	4270793.03	5.03	5.03	UCARTS	0	630916.73	4270793.03	2082	630917	4270793	UCARTS	Worker
630926.73	4270793.03	5.03	5.03	UCARTS	0	630926.73	4270793.03	2083	630927	4270793	UCARTS	Worker
630936.73	4270793.03	5.03	5.03	UCARTS	0	630936.73	4270793.03	2084	630937	4270793	UCARTS	Worker
630946.73	4270793.03	5.03	5.03	UCARTS	0	630946.73	4270793.03	2085	630947	4270793	UCARTS	Worker
630956.73	4270793.03	5.03	5.03	UCARTS	0	630956.73	4270793.03	2086	630957	4270793	UCARTS	Worker
630966.73	4270793.03	5.03	5.03	UCARTS	0	630966.73	4270793.03	2087	630967	4270793	UCARTS	Worker
630976.73	4270793.03	5.03	5.03	UCARTS	0	630976.73	4270793.03	2088	630977	4270793	UCARTS	Worker
630986.73	4270793.03	5.03	5.03	UCARTS	0	630986.73	4270793.03	2089	630987	4270793	UCARTS	Worker
630996.73	4270793.03	5.03	5.03	UCARTS	0	630996.73	4270793.03	2090	630997	4270793	UCARTS	Worker
631006.73	4270793.03	5.03	5.03	UCARTS	0	631006.73	4270793.03	2091	631007	4270793	UCARTS	Worker
631016.73	4270793.03	5.03	5.03	UCARTS	0	631016.73	4270793.03	2092	631017	4270793	UCARTS	Worker
631026.73	4270793.03	5.03	5.03	UCARTS	0	631026.73	4270793.03	2093	631027	4270793	UCARTS	Worker
631036.73	4270793.03	5.03	5.03	UCARTS	0	631036.73	4270793.03	2094	631037	4270793	UCARTS	Worker
631046.73	4270793.03	5.03	5.03	UCARTS	0	631046.73	4270793.03	2095	631047	4270793	UCARTS	Worker
631066.73	4270793.03	5.03	5.03	UCARTS	0	631066.73	4270793.03	2096	631067	4270793	UCARTS	Worker
631076.73	4270793.03	5.03	5.03	UCARTS	0	631076.73	4270793.03	2097	631077	4270793	UCARTS	Worker
631116.73	4270793.03	5.03	5.03	PARK	0	631116.73	4270793.03	2098	631117	4270793	PARK	Parks
631126.73	4270793.03	5.03	5.03	PARK	0	631126.73	4270793.03	2099	631127	4270793	PARK	Parks
631136.73	4270793.03	5.03	5.03	PARK	0	631136.73	4270793.03	2100	631137	4270793	PARK	Parks
631146.73	4270793.03	5.03	5.03	PARK	0	631146.73	4270793.03	2101	631147	4270793	PARK	Parks
631156.73	4270793.03	5.03	5.03	PARK	0	631156.73	4270793.03	2102	631157	4270793	PARK	Parks
631166.73	4270793.03	5.03	5.03	PAR

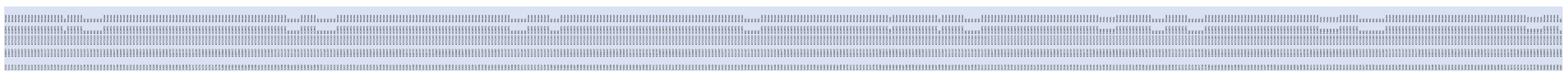
6309666.73	4270823.03	6.18	6.18	RES	0	6309666.73	4270823.03		2370	6309667	4270823	RES	RES		
6309676.73	4270823.03	6.14	6.14	RES	0	6309676.73	4270823.03		2371	6309677	4270823	RES	RES		
6309696.73	4270823.03	5.42	5.42	School	0	6309696.73	4270823.03		2372	6309697	4270823	School	School		
6307706.73	4270823.03	5.03	5.03	School	0	6307706.73	4270823.03		2373	6307707	4270823	School	School		
6307716.73	4270823.03	4.64	4.64	School	0	6307716.73	4270823.03		2374	6307717	4270823	School	School		
6307726.73	4270823.03	4.37	4.37	School	0	6307726.73	4270823.03		2375	6307727	4270823	School	School		
6307736.73	4270823.03	4.28	4.28	School	0	6307736.73	4270823.03		2376	6307737	4270823	School	School		
6307746.73	4270823.03	4.32	4.32	School	0	6307746.73	4270823.03		2377	6307747	4270823	School	School		
6307756.73	4270823.03	4.28	4.28	UCARTS	0	6307756.73	4270823.03		2378	6307757	4270823	UCARTS	Worker		
6307766.73	4270823.03	4.36	4.36	UCARTS	0	6307766.73	4270823.03		2379	6307767	4270823	UCARTS	Worker		
6307776.73	4270823.03	4.66	4.66	UCARTS	0	6307776.73	4270823.03		2380	6307777	4270823	UCARTS	Worker		
6307786.73	4270823.03	5.14	5.14	UCARTS	0	6307786.73	4270823.03		2381	6307787	4270823	UCARTS	Worker		
6307796.73	4270823.03	5.58	5.58	UCARTS	0	6307796.73	4270823.03		2382	6307797	4270823	UCARTS	Worker		
6308806.73	4270823.03	5.81	5.81	UCARTS	0	6308806.73	4270823.03		2383	6308807	4270823	UCARTS	Worker		
6308816.73	4270823.03	6.11	6.11	UCARTS	0	6308816.73	4270823.03		2384	6308817	4270823	UCARTS	Worker		
6308846.73	4270823.03	6.23	6.23	UCARTS	0	6308846.73	4270823.03		2385	6308847	4270823	UCARTS	Worker		
6308856.73	4270823.03	6.26	6.26	UCARTS	0	6308856.73	4270823.03		2386	6308857	4270823	UCARTS	Worker		
6308866.73	4270823.03	6.28	6.28	UCARTS	0	6308866.73	4270823.03		2387	6308867	4270823	UCARTS	Worker		
6308876.73	4270823.03	6.3	6.3	UCARTS	0	6308876.73	4270823.03		2388	6308877	4270823	UCARTS	Worker		
6308886.73	4270823.03	6.31	6.31	UCARTS	0	6308886.73	4270823.03		2389	6308887	4270823	UCARTS	Worker		
6308896.73	4270823.03	6.31	6.31	UCARTS	0	6308896.73	4270823.03		2390	6308897	4270823	UCARTS	Worker		
6309906.73	4270823.03	6.28	6.28	UCARTS	0	6309906.73	4270823.03		2391	6309907	4270823	UCARTS	Worker		
6309916.73	4270823.03	6.25	6.25	UCARTS	0	6309916.73	4270823.03		2392	6309917	4270823	UCARTS	Worker		
6309926.73	4270823.03	6.21	6.21	UCARTS	0	6309926.73	4270823.03		2393	6309927	4270823	UCARTS	Worker		
6309936.73	4270823.03	6.18	6.18	PARK	0	6309936.73	4270823.03		2394	6309967	4270823	PARK	Parks		
6309976.73	4270823.03	6.08	6.08	PARK	0	6309976.73	4270823.03		2395	6309977	4270823	PARK	Parks		
6309986.73	4270823.03	5.98	5.98	PARK	0	6309986.73	4270823.03		2396	6309987	4270823	PARK	Parks		
6309996.73	4270823.03	5.92	5.92	PARK	0	6309996.73	4270823.03		2397	6309997	4270823	PARK	Parks		
6310006.73	4270823.03	5.86	5.86	PARK	0	6310006.73	4270823.03		2398	6310007	4270823	PARK	Parks		
6310016.73	4270823.03	5.91	5.91	PARK	0	6310016.73	4270823.03		2399	6310017	4270823	PARK	Parks		
6310026.73	4270823.03	6.03	6.03	PARK	0	6310026.73	4270823.03		2400	6310027	4270823	PARK	Parks		
6310036.73	4270823.03	6.38	6.38	PARK	0	6310036.73	4270823.03		2401	6310057	4270823	PARK	Parks		
6310046.73	4270823.03	6.38	6.38	PARK	0	6310046.73	4270823.03		2402	6310047	4270823	PARK	Parks		
6310056.73	4270823.03	6.36	6.36	PARK	0	6310056.73	4270823.03		2403	6310057	4270823	PARK	Parks		
6310066.73	4270823.03	6.36	6.36	PARK	0	6310066.73	4270823.03		2404	6310067	4270823	PARK	Parks		
6310086.73	4270823.03	6.42	6.42	PARK	0	6310086.73	4270823.03		2405	6310087	4270823	PARK	Parks		
6310096.73	4270823.03	6.52	6.52	PARK	0	6310096.73	4270823.03		2406	6310097	4270823	PARK	Parks		
6310106.73	4270823.03	6.71	6.71	PARK	0	6310106.73	4270823.03		2407	6310107	4270823	PARK	Parks		
6311116.73	4270823.03	6.8	6.8	PARK	0	6311116.73	4270823.03		2408	6311117	4270823	PARK	Parks		
6311126.73	4270823.03	7.01	7.01	PARK	0	6311126.73	4270823.03		2409	6311127	4270823	PARK	Parks		
6311136.73	4270823.03	7.24	7.24	PARK	0	6311136.73	4270823.03		2410	6311137	4270823	PARK	Parks		
6311146.73	4270823.03	7.51	7.51	PARK	0	6311146.73	4270823.03		2411	6311147	4270823	PARK	Parks		
6311156.73	4270823.03	7.78	7.78	PARK	0	6311156.73	4270823.03		2412	6311157	4270823	PARK	Parks		
6311166.73	4270823.03	7.97	7.97	PARK	0	6311166.73	4270823.03		2413	6311167	4270823	PARK	Parks		
6311176.73	4270823.03	8.17	8.17	PARK	0	6311176.73	4270823.03		2414	6311177	4270823	PARK	Parks		
6311186.73	4270823.03	8.28	8.28	PARK	0	6311186.73	4270823.03		2415	6311187	4270823	PARK	Parks		
6311196.73	4270823.03	8.35	8.35	PARK	0	6311196.73	4270823.03		2416	6311197	4270823	PARK	Parks		
6311206.73	4270823.03	8.41	8.41	PARK	0	6311206.73	4270823.03		2417	6311207	4270823	PARK	Parks		
6312216.73	4270823.03	8.3	8.3	PARK	0	6312216.73	4270823.03		2418	6312217	4270823	PARK	Parks		
6312226.73	4270823.03	8.18	8.18	PARK	0	6312226.73	4270823.03		2419	6312227	4270823	PARK	Parks		
6312236.73	4270823.03	7.83	7.83	PARK	0	6312236.73	4270823.03		2420	6312237	4270823	PARK	Parks		
6312246.73	4270823.03	7.45	7.45	PARK	0	6312246.73	4270823.03		2421	6312247	4270823	PARK	Parks		
6312256.73	4270823.03	6.85	6.85	PARK	0	6312256.73	4270823.03		2422	6312257	4270823	PARK	Parks		
6312266.73	4270823.03	6.89	6.89	PARK	0	6312266.73	4270823.03		2423	6312267	4270823	PARK	Parks		
6312276.73	4270823.03	6.93	6.93	PARK	0	6312276.73	4270823.03		2424	6312277	4270823	PARK	Parks		
6311286.73	4270823.03	6.91	6.91	PARK	0	6311286.73	4270823.03		2425	6311287	4270823	PARK	Parks		
6312296.73	4270823.03	6.87	6.87	PARK	0	6312296.73	4270823.03		2426	6312297	4270823	PARK	Parks		
6313306.73	4270823.03	6.79	6.79	PARK	0	6313306.73	4270823.03		2427	6313307	4270823	PARK	Parks		
6313316.73	4270823.03	6.63	6.63	PARK	0	6313316.73	4270823.03		2428	6313317	4270823	PARK	Parks		
6313326.73	4270823.03	6.46	6.46	PARK	0	6313326.73	4270823.03		2429	6313327	4270823	PARK	Parks		
6313336.73	4270823.03	6.46	6.46	PARK	0	6313336.73	4270823.03		2430	6313337	4270823	PARK	Parks		
6313346.73	4270823.03	6.48	6.48	PARK	0	6313346.73	4270823.03		2431	6313347	4270823	PARK	Parks		
6313356.73	4270823.03	6.55	6.55	PARK	0	6313356.73	4270823.03		2432	6313357	4270823	PARK	Parks		
6309326.73	4270843.03	5.53	5.53	RES	0	6309326.73	4270843.03		2433	6309327	4270843	RES	RES		
6309336.73	4270843.03	5.52	5.52	RES	0	6309336.73	4270843.03		2434	6309337	4270843	RES	RES		
6309346.73	4270843.03	5.49	5.49	RES	0	6309346.73	4270843.03		2435	6309347	4270843	RES	RES		
6309356.73	4270843.03	5.46	5.46	RES	0	6309356.73	4270843.03		2436	6309357	4270843	RES	RES		
6309366.73	4270843.03	5.44	5.44	RES	0	6309366.73	4270843.03		2437	6309367	4270843	RES	RES		
6309376.73	4270843.03	5.42	5.42	RES	0	6309376.73	4270843.03		2438	6309377	4270843	RES	RES		
6309386.73	4270843.03	5.41	5.41	RES	0	6309386.73	4270843.03		2439	6309387	4270843	RES	RES		
6309396.73	4270843.03	5.39	5.39	RES	0	6309396.73	4270843.03		2440	6309397	4270843	RES	RES		
6309406.73	4270843.03	5.36	5.36	RES	0	6309406.73	4270843.03		2441	6309407	4270843	RES	RES		
6309416.73	4270843.03	5.33	5.33	RES	0	6309416.73	4270843.03		2442	6309417	4270843	RES	RES		
6309426.73	4270843.03	5.38	5.38	RES	0	6309426.73	4270843.03		2443	6309427	4270843	RES	RES		
6309436.73	4270843.03	5.52	5.52	RES	0	6309436.73	4270843.03		2444	6309437	4270843	RES	RES		
6309446.73	4270843.03	5.45	5.45	RES	0	6309446.73	4270843.03		2445	6309477	4270843	RES	RES		
6309486.73	4270843.03	5.48	5.48	RES	0	6309486.73	4270843.03		2446	6309487	4270843	RES	RES		
6309496.73	4270843.03	5.51	5.51	RES	0	6309496.73	4270843.03		2447	6309497	4270843	RES	RES		
6309506.73	4270843.03	5.54	5.54	RES	0	6309506.73	4270843.03		2448	6309507	4270843	RES	RES		
6309516.73	4270843.03	5.55	5.55	RES	0	6309516.73	4270843.03		2449	6309517	4270843	RES	RES		
6309526.73	4270843.03	5.55	5.55	RES	0	6309526.73	4270843.03		2450	6309527	4270843	RES	RES		
6309536.73	4270843.03	5.54	5.54	RES	0	6309536.73	4270843.03		2451	6309537	4270843	RES	RES		
6309546.73	4270843.03	5.58	5.58	RES	0	6309546.73	4270843.03		2452	6309547	4270843	RES	RES		
6309556.73	4270843.03	5.62	5.62	RES	0	6309556.73	4270843.03		2453	6309557	4270843	RES	RES		
6309566.73	4270843.03	5.69	5.69	RES	0	6309566.73	4270843.03		2454	6309567	4270843	RES	RES		
6309576.73	4270843.03	5.76	5.76	RES	0	6309576.73	4270843.03		2455	6309577	4270843	RES	RES		
6309586.73	4270843.03	5.83	5.83	RES	0	6309586.73	4270843.03		2456	6309587	4270843	RES	RES		
6309596.73	4270843.03	5.9	5.9	RES	0	6309596.73	4270843.03		2457	6309597	4270843	RES	RES		
6309606.73	4270843.03	5.94	5.94	RES	0	6309606.73	4270843.03		2458	6309607	4270843	RES	RES		
6309616.73	4270843.03	5.99	5.99	RES	0	6309616.73	4270843.03		2459	6309627	4270843	RES	RES		
6309626.73	4270843.03	6.03	6.03	RES	0	6309626.73	4270843.03		2460	6309637	4270843	RES	RES		
6309636.73	4270843.03	6.06	6.06	RES	0	6309636.73	4270843.03		2461	6309647	4270843	RES	RES		
6309646.73	4270843.03	6.07	6.07	RES	0	6309646.73	4270843.03		2462	6309657	4270843	RES	RES		
6309656.73	4270843.03	6.13	6.13	RES	0	6309656.73	4270843.03		2463	6309667	4270843	RES	RES		
6309666.73	4270843.03	6.18	6.18	RES	0	6309666.73	4270843.03		2464	6309677	4270843	RES	RES		
6309676.73	4270843.03	6.14	6.14	RES	0	6309676.73	4270843.03		2465	6309687	4270843	RES	RES		
6307706.73	4270843.03	5.12	5.12	School	0	6307706.73	4270843.03		2466	6307707	4270843	School	School		
6307716.73	4270843.03	4.83	4.83	School	0	6307716.73	4270843.03		2467	6307717	4270843	School	School		
6307726.73	4270843.03	4.43	4.43	School	0	6307726.73	4270843.03		2468	6307727	4270843	School	School		
6307736.73	4270843.03	4.34	4.34	School	0	6307736.73	4270843.03		2469	6307737	4270843	School	School		
6307746.73	4270843.03	4.26	4.26	School	0	6307746.73	4270843.03		2470	6307747	4270843	School	School		
6307756.73	4270843.03	4.37	4.37	School	0	6307756.73	4270843.03		2471	6307757	4270843	School	School		
6307766.73	4270843.03	4.49	4.49	UCARTS	0	6307766.73	4270843.03		2472	6307767	4270843	UCARTS	Worker		
6307776.73	4270843.03	4.8	4.8	UCARTS	0	6307776.73	4270843.03		2473	6307777	4270843	UCARTS	Worker		
6307786.73	4270843.03	5.27	5.27	UCARTS	0	6307786.73	4270843.03		2474	6307787	4270843	UCARTS	Worker		
6307796.73	4270843.03	5.67	5.67	UCARTS	0	6307796.73	4270843.03		2475	6307797	4270843	UCARTS	Worker		
6308806.73	4270843.03	5.87	5.87	UCARTS	0	6308806.73	4270843.03		2476	6308807	4270843	UCARTS	Worker		
6308816.73	4270843.03	6.08	6.08	UCARTS	0	6308816.73	4270843.03		2477	6308817	4270843	UCARTS	Worker		
6308836.73	4270843.03	6.18	6.18	UCARTS	0	6308836.73	4270843.03		2478	6308837	4270843	UCARTS	Worker		
6308846.73	4270843.03	6.21	6.21	UCARTS	0	6308846.73	4270843.03		2479	6308847	4270843	UCARTS	Worker		
6308856.73	4270843.03	6.23	6.23	UCARTS	0	6308856.73	4270843.03		2480	6308857	4270843	UCARTS	Worker		
6308866.73	4270843.03	6.27	6.27	UCARTS	0	6308866.73	4270843.03		2481	6308867	4270843	UCARTS	Worker		
6308876.73	4270843.03	6.27	6.27	UCARTS	0	6308876.73	4270843.03		2482	6308877	4270843	UCARTS	Worker		
6308886.73	4270843.03	6.29	6.29	UCARTS	0	6308886.73	4270843.03		2483	6308887	4270843	UCARTS	Worker		
6309956.73	4270843.03	6.22	6.22	PARK	0	6309956.73	4270843.03		2484	6309957	4270843	PARK	Parks		
6309966.73	4270843.03	6.22	6.22	PARK	0	6309966.73	4270843.03		2485	6309967	4270843	PARK	Parks		
6309976.73	4270843.03	6.13	6.13	PARK	0	6309976.73	4270843.03		2486	6309977	4270843	PARK	Parks		
6309986.73	4270843.03	6.04	6.04	PARK	0	6309986.73	4270843.03		2487	6309987	4270843	PARK	Parks		
6309996.73	4270843.03	5.94	5.94	PARK	0	6309996.73	4270843.03		2488	6309997	4270843	PARK	Parks		
6310006.73	4270843.03	5.94	5.94	PARK	0	6310006.73	4270843.03		2489	6310007	4270843	PARK	Parks		
6310016.73	4270843.03	0	0	PARK	0	6310016.73	4270843.03		2490	6310017	4270843	PARK	Parks		
6310026.73	4270843.03	6.24	6.24	PARK	0	6310026.73	4270843.03		2491	6310027	4270843	PARK	Parks		
6310036.73	4270843.03	6.49	6.49	PARK	0	6310036.73	4270843.03		2492	6310037	4270843	PARK	Parks		
6310046.73	4270843.03	6.46	6.46	PARK	0	6310046.73	4270843.03		2493	6310047	4270843	PARK	Parks		
6310056.73	4270843.03	6.41	6.41	PARK	0	6310056.73	4270843.03		2494	6310057	4270843	PARK	Parks		
6310066.73	4270843.03	6.4	6.4	PARK	0	6310066.73	4270843.03		2495	6310067	4270843	PARK	Parks		
6310086.73	4270843.03	6.43	6.43	PARK	0	6310086.73	4270843.03		2496	6310087	4270843	PARK	Parks		
6310096.73	4270843.03	6.46	6.46	PARK	0	6310096.73	4270843.03		2497	6310097	4270843	PARK	Parks		
6310106.73	4270843.03	6.61	6.61	PARK	0	6310106.73	4270843.03		2498	6311107	4270843	PARK	Parks		
6311116.73	4270843.03	6.86	6.86	PARK	0	6311116.73	4270843.03		2499	6311117	4270843	PARK	Parks		
6311126.73	4270843.03	7.12	7.12	PARK	0	6311126.73	4270843.03		2500	6311127	4270843	PARK	Parks		
6311136.73	4270843.03	7.39	7.39	PARK	0	6311136.73	4270843.03		2501	6311137	4270843	PARK	Parks		
6311146.73	4270843.03	7.71	7.71	PARK	0	6311146.73	4270843.03		2502	6311147	4270843	PARK	Parks		
6311156.73	4270843.03	8.02	8.02	PARK	0	6311156.73	4270843.03		2503	6311157	4270843	PARK	Parks		
6311166.73	4270843.03	8.27	8.27	PARK	0	6311166.73	4270843.03		2504	6311167	4270843	PARK	Parks		
6311176.73	4270843.03	8.37	8.37	PARK	0	6311176.73	4270843.03		2505	6311177	4270843	PARK	Parks		
6311186.73	4270843.03	8.49	8.49	PARK	0	6311186.73	4270843.03		2506	6311187	4270843	PARK	Parks		
6311196.73	4270843.03	8.56	8.56	PARK	0	6311196.73	4270843.03		2507	6311197	4270843	PARK	Parks		
6311206.73	4270843.03	8.63	8.63	PARK	0	6311206.73	4270843.03		2508	6311207	4270843	PARK	Parks		
6312216.73	4270843.03	8.53	8.53	PARK	0	6312216.73	4270843.03		2509	6312217	4270843	PARK	Parks		
6312226.73	4270843.03	8.42	8.42	PARK	0	6312226.73	4270843.03		2510	6312227	4270843	PARK	Parks		
6312236.73	4270843.03	8.07	8.07	PARK	0	6312236.73	4270843.03		2511	6312247	4270843	PARK	Parks		
6312246.73	4270843.03	7.56	7.56	PARK	0	6312246.73	4270843.03		2512	6312247	4270843	PARK	Parks		
6312256.73	4270843.03	7.14	7.14	PARK	0	6312256.73	4270843.03		2513	6312257	4270843	PARK	Parks		
6312266.73	4270843.03	7.17	7.17	PARK	0	6312266.73	4270843.03		2514	6312267	4270843	PARK	Parks		
6312276.73	4270843.03	7.2	7.2	PARK	0	6312276.73	4270843.03		2515	6312277	4270843	PARK	Parks		
6311286.73	4270843.03	7.14	7.14	PARK	0	6311286.73	4270843.03		2516	6311287	4270843	PARK	Parks		
6312296.73	4270843.03	7.05	7.05	PARK	0	6312296.73	4270843.03		2517	6312297	4270843	PARK	Parks		
6313306.73	4270843.03	6.92	6.92	PARK	0	6313306.73	4270843.03		2518	6313307	4270843	PARK	Parks		
6313316.73	4270843.03	6.72	6.72	PARK	0	6313316.73	4270843.03		2519	6313317	4270843	PARK	Parks		
6313326.73	4270843.03	6.51	6.51	PARK	0	6313326.73	4270843.03		2520	6313327	4270843	PARK	Parks		
6313336.73	4270843.03	6.51	6.51	PARK	0	6313336.73	4270843.03		2521	6313337	4270843	PARK	Parks		
6313346.73	4270843.03	6.52	6.52	PARK	0	6313346.73	4270843.03		2522	6313347	4270843	PARK	Parks		
6313356.73	4270843.03	6.59	6.59	PARK	0	6313356.73	4270843.03		2523	6313357	4270843	PARK	Parks		
6309326.73	4270844.03	5.54	5.54	RES	0	6309326.73	4270844.03		2524	6309327	4270843	RES	RES		
6309336.73	4270843.03	5.54	5.54	RES	0	6309336.73	4270843.03		2525	6309337	4270843	RES	RES		
6309346.73	4270843.03	5.52	5.52	RES	0	6309346.73	4270843.03		2526	6309347	4270843	RES	RES		
6309356.73	4270843.03	5.49	5.49	RES	0	6309356.73	4270843.03		2527	6309357	4270843	RES	RES		
6309366.73	4270843.03	5.46	5.46	RES	0	6309366.73	4270843.03		2528	6309367	4270843	RES	RES		
6309376.73	4270843.03	5.46	5.46	RES	0	6309376.73	4270843.03		2529	6309377	4270843	RES	RES		
6309386.73	4270843.03	5.44	5.44	RES	0	6309386.73	4270843.03		2530	6309387	4270843	RES	RES		
6309396.73	4270843.03	5.42	5.42	RES	0	6309396.73	4270843.03		2531	6309397	4270843	RES	RES		
6309406.73	4270843.03	5.39	5.39	RES	0	6309406.73	4270843.03		2532	6309407	4270843	RES	RES		
6309416.73	4270843.03	5.35	5.35	RES	0	6309416.73	4270843.03		2533	6309417	4270843	RES	RES		
6309426.73	4270843.03	5.43	5.43	RES	0	6309426.73	4270843.03		2534	6309427	4270843	RES	RES		
6309436.73	4270843.03	5.52	5.52	RES	0	6309436.73	4270843.03		2535	6309447	4270843	RES	RES		
6309476.73	4270843.03	5.47	5.47	RES	0	6309476.73	4270843.03		2536	6309477	4270843	RES	RES		
6309486.73	4270843.03	5.49	5.49	RES	0	6309486.73	4270843.03		2537	6309487	4270843	RES	RES		
6309496.73	4270843.03	5.52	5.52	RES	0	6309496.73	4270843.03		2538	6309497	4270843	RES	RES		
6309506.73	4270843.03	5.54	5.54	RES	0	6309506.73	4270843.03		2539	6309507	4270843	RES	RES		
6309516.73	4270843.03	5.55	5.55	RES	0	6309516.73	4270843.03		2540	6309517	4270843	RES	RES		
6309526.73	4270843.03	5.55	5.55	RES	0	6309526.73	4270843.03		2541	6309527	4270843	RES	RES		
6309536.73	4270843.03	5.54	5.54	RES	0	6309536.73	4270843.03		2542	6309537	4270843	RES	RES		
6309546.73	4270843.03	5.57	5.57	RES	0	6309546.73	4270843.03		2543	6309547	4270843	RES	RES		
6309556.73	4270843.03	5.61	5.61	RES	0	6309556.73	4270843.03		2544	6309557	4270843	RES	RES		
6309566.73	4270843.03	5.71	5.71	RES	0	6309566.73	4270843.03		2545	6309567	4270843	RES	RES		
6309576.73	4270843.03	5.81	5.81	RES	0	6309576.73	4270843.03		2546	6309577	4270843	RES	RES		
6309586.73	4270843.03	5.95	5.95	RES	0	6309586.73	4270843.03		2547	6309587	4270843	RES	RES		
6309596.73	4270843.03	5.99	5.99	RES	0	6309596.73	4270843.03		2548	6309597	4270843	RES	RES		
6309606.73	4270843.03	5.99	5.99	RES	0	6309606.73	4270843.03		2549	6309607	4270843	RES	RES		
6309616.73	4270843.03	6.01	6.01	RES	0	6309616.73	4270843.03		2550	6309617	4270843	RES	RES		
6309626.73	4270843.03	6.03	6.03	RES	0	6309626.73	4270843.03		2551	6309627	4270843	RES	RES		
6309636.73	4270843.03	6.06	6.06	RES	0	6309636.73	4270843.03		2552	6309637	4270843	RES	RES		
6309646.73	4270843.03	6.09	6.09	RES	0	6309646.73	4270843.03		2553	6309647	4270843	RES	RES		
6309656.73	4270843.03	6.13	6.13	RES	0	6309656.73	4270843.03		2554	6309657	4270843	RES	RES		
6309666.73	4270843.03	6.18	6.18	RES	0	6309666.73	4270843.03		2555	6309667	4270843	RES	RES		
6309676.73	4270843.03	6.14	6.14	RES	0	6309676.73	4270843.03		2556	6309677	4270843	RES	RES		
6309686.73	4270843.03	5.88	5.88	RES	0	6309686.73	4270843.03		2557	6309687	4270843	RES	RES		
6307706.73	4270843.03	5.28	5.28	School	0	6307706.73	4270843.03		2558	6307707	4270843	School	School		
6307716.73	4270843.03	4.76	4.76	School	0	6307716.73	4270843.03		2559	6307717	4270843	School	School		
6307726.73	4270843.03	4.4	4.4	School	0	6307726.73	4270843.03		2560	6307727	4270843	School	School		
6307736.73	4270843.03	4.32	4.32	School	0	6307736.73	4270843.03		2561	6307737	4270843	School	School		
6307746.73	4270843.03	4.47	4.47	School	0	6307746.73	4270843.03		2562	6307747	4270843	School	School		
6307756.73	4270843.03	4.63	4.63	UCARTS	0	6307756.73	4270843.03		2563	6307757	4270843	School	School		
6307766.73	4270843.03	4.83	4.83	UCARTS	0	6307766.73	4270843.03		2564	6307767	4270843	UCARTS	Worker		
6307776.73	4270843.03	5.37	5.37	UCARTS	0	6307776.73	4270843.03		2565	6307777	4270843	UCARTS	Worker		
6307786.73	4270843.03	5.37	5.37	UCARTS	0	6307786.73	4270843.03		2566	6307787	4270843

631296.73	4270943.03	6.78	6.78	PARK	0	631296.73	4270943.03		3318	631297	4270943	PARK	Parks
631300.73	4270943.03	6.59	6.59	PARK	0	631300.73	4270943.03		3319	631307	4270943	PARK	Parks
631316.73	4270943.03	6.52	6.52	PARK	0	631316.73	4270943.03		3320	631317	4270943	PARK	Parks
631328.73	4270943.03	6.45	6.45	PARK	0	631328.73	4270943.03		3321	631327	4270943	PARK	Parks
631336.73	4270943.03	6.41	6.41	PARK	0	631336.73	4270943.03		3322	631337	4270943	PARK	Parks
631346.73	4270943.03	6.37	6.37	PARK	0	631346.73	4270943.03		3323	631347	4270943	PARK	Parks
631356.73	4270943.03	6.34	6.34	PARK	0	631356.73	4270943.03		3324	631357	4270943	PARK	Parks
631366.73	4270943.03	6.29	6.29	PARK	0	631366.73	4270943.03		3325	631367	4270943	PARK	Parks
631376.73	4270943.03	6.29	6.29	PARK	0	631376.73	4270943.03		3326	631377	4270943	PARK	Parks
631386.73	4270943.03	6.27	6.27	PARK	0	631386.73	4270943.03		3327	631387	4270943	PARK	Parks
630366.73	4270953.03	5.84	5.84	UCARTS	0	630366.73	4270953.03		3328	630367	4270953	UCARTS	Worker
630376.73	4270953.03	5.83	5.83	UCARTS	0	630376.73	4270953.03		3329	630377	4270953	UCARTS	Worker
630386.73	4270953.03	5.81	5.81	UCARTS	0	630386.73	4270953.03		3330	630387	4270953	UCARTS	Worker
630396.73	4270953.03	5.78	5.78	UCARTS	0	630396.73	4270953.03		3331	630397	4270953	UCARTS	Worker
630406.73	4270953.03	5.73	5.73	UCARTS	0	630406.73	4270953.03		3332	630407	4270953	UCARTS	Worker
630416.73	4270953.03	5.69	5.69	UCARTS	0	630416.73	4270953.03		3333	630417	4270953	UCARTS	Worker
630426.73	4270953.03	5.65	5.65	UCARTS	0	630426.73	4270953.03		3334	630427	4270953	UCARTS	Worker
630436.73	4270953.03	5.58	5.58	UCARTS	0	630436.73	4270953.03		3335	630437	4270953	UCARTS	Worker
630446.73	4270953.03	5.5	5.5	UCARTS	0	630446.73	4270953.03		3336	630447	4270953	UCARTS	Worker
630456.73	4270953.03	5.45	5.45	UCARTS	0	630456.73	4270953.03		3337	630457	4270953	UCARTS	Worker
630496.73	4270953.03	5.56	5.56	RES	0	630496.73	4270953.03		3338	630497	4270953	RES	RES
630506.73	4270953.03	5.58	5.58	RES	0	630506.73	4270953.03		3339	630507	4270953	RES	RES
630516.73	4270953.03	5.61	5.61	RES	0	630516.73	4270953.03		3340	630517	4270953	RES	RES
630526.73	4270953.03	5.41	5.41	UCARTS	0	630526.73	4270953.03		3341	630527	4270953	UCARTS	Worker
630586.73	4270953.03	5.54	5.54	UCARTS	0	630586.73	4270953.03		3342	630587	4270953	UCARTS	Worker
630596.73	4270953.03	5.66	5.66	UCARTS	0	630596.73	4270953.03		3343	630597	4270953	UCARTS	Worker
630606.73	4270953.03	5.76	5.76	UCARTS	0	630606.73	4270953.03		3344	630607	4270953	UCARTS	Worker
630616.73	4270953.03	5.83	5.83	UCARTS	0	630616.73	4270953.03		3345	630617	4270953	UCARTS	Worker
630626.73	4270953.03	5.9	5.9	UCARTS	0	630626.73	4270953.03		3346	630627	4270953	UCARTS	Worker
630636.73	4270953.03	5.94	5.94	UCARTS	0	630636.73	4270953.03		3347	630637	4270953	UCARTS	Worker
630646.73	4270953.03	5.98	5.98	UCARTS	0	630646.73	4270953.03		3348	630647	4270953	UCARTS	Worker
630656.73	4270953.03	6.02	6.02	UCARTS	0	630656.73	4270953.03		3349	630657	4270953	UCARTS	Worker
630666.73	4270953.03	6.05	6.05	UCARTS	0	630666.73	4270953.03		3350	630667	4270953	UCARTS	Worker
630676.73	4270953.03	6.08	6.08	UCARTS	0	630676.73	4270953.03		3351	630677	4270953	UCARTS	Worker
630686.73	4270953.03	6.1	6.1	UCARTS	0	630686.73	4270953.03		3352	630687	4270953	UCARTS	Worker
630696.73	4270953.03	6.12	6.12	UCARTS	0	630696.73	4270953.03		3353	630697	4270953	UCARTS	Worker
630706.73	4270953.03	6.12	6.12	UCARTS	0	630706.73	4270953.03		3354	630707	4270953	UCARTS	Worker
630716.73	4270953.03	6.13	6.13	UCARTS	0	630716.73	4270953.03		3355	630717	4270953	UCARTS	Worker
630996.73	4270953.03	6.53	6.53	PARK	0	630996.73	4270953.03		3356	630997	4270953	PARK	Parks
631006.73	4270953.03	6.61	6.61	PARK	0	631006.73	4270953.03		3357	631007	4270953	PARK	Parks
631016.73	4270953.03	6.7	6.7	PARK	0	631016.73	4270953.03		3358	631017	4270953	PARK	Parks
631026.73	4270953.03	6.79	6.79	PARK	0	631026.73	4270953.03		3359	631027	4270953	PARK	Parks
631036.73	4270953.03	6.86	6.86	PARK	0	631036.73	4270953.03		3360	631037	4270953	PARK	Parks
631046.73	4270953.03	6.82	6.82	PARK	0	631046.73	4270953.03		3361	631047	4270953	PARK	Parks
631056.73	4270953.03	6.84	6.84	PARK	0	631056.73	4270953.03		3362	631057	4270953	PARK	Parks
631066.73	4270953.03	6.73	6.73	PARK	0	631066.73	4270953.03		3363	631067	4270953	PARK	Parks
631076.73	4270953.03	6.69	6.69	PARK	0	631076.73	4270953.03		3364	631077	4270953	PARK	Parks
631086.73	4270953.03	6.63	6.63	PARK	0	631086.73	4270953.03		3365	631087	4270953	PARK	Parks
631096.73	4270953.03	6.54	6.54	PARK	0	631096.73	4270953.03		3366	631097	4270953	PARK	Parks
631106.73	4270953.03	6.46	6.46	PARK	0	631106.73	4270953.03		3367	631107	4270953	PARK	Parks
631126.73	4270953.03	6.54	6.54	PARK	0	631126.73	4270953.03		3368	631127	4270953	PARK	Parks
631136.73	4270953.03	6.63	6.63	PARK	0	631136.73	4270953.03		3369	631137	4270953	PARK	Parks
631146.73	4270953.03	6.86	6.86	PARK	0	631146.73	4270953.03		3370	631147	4270953	PARK	Parks
631156.73	4270953.03	7.07	7.07	PARK	0	631156.73	4270953.03		3371	631157	4270953	PARK	Parks
631166.73	4270953.03	7.44	7.44	PARK	0	631166.73	4270953.03		3372	631167	4270953	PARK	Parks
631176.73	4270953.03	7.8	7.8	PARK	0	631176.73	4270953.03		3373	631177	4270953	PARK	Parks
631186.73	4270953.03	8	8	PARK	0	631186.73	4270953.03		3374	631187	4270953	PARK	Parks
631196.73	4270953.03	8.1	8.1	PARK	0	631196.73	4270953.03		3375	631197	4270953	PARK	Parks
631206.73	4270953.03	8.17	8.17	PARK	0	631206.73	4270953.03		3376	631207	4270953	PARK	Parks
631216.73	4270953.03	8.17	8.17	PARK	0	631216.73	4270953.03		3377	631217	4270953	PARK	Parks
631226.73	4270953.03	8.14	8.14	PARK	0	631226.73	4270953.03		3378	631227	4270953	PARK	Parks
631236.73	4270953.03	8.05	8.05	PARK	0	631236.73	4270953.03		3379	631237	4270953	PARK	Parks
631246.73	4270953.03	7.91	7.91	PARK	0	631246.73	4270953.03		3380	631247	4270953	PARK	Parks
631256.73	4270953.03	7.72	7.72	PARK	0	631256.73	4270953.03		3381	631257	4270953	PARK	Parks
631266.73	4270953.03	7.45	7.45	PARK	0	631266.73	4270953.03		3382	631267	4270953	PARK	Parks
631276.73	4270953.03	7.19	7.19	PARK	0	631276.73	4270953.03		3383	631277	4270953	PARK	Parks
631286.73	4270953.03	7	7	PARK	0	631286.73	4270953.03		3384	631287	4270953	PARK	Parks
630366.73	4270963.03	5.89	5.89	UCARTS	0	630366.73	4270963.03		3385	630367	4270963	UCARTS	Worker
631286.73	4270953.03	6.67	6.67	PARK	0	631286.73	4270953.03		3386	631287	4270953	PARK	Parks
631316.73	4270953.03	6.58	6.58	PARK	0	631316.73	4270953.03		3387	631317	4270953	PARK	Parks
631326.73	4270953.03	6.49	6.49	PARK	0	631326.73	4270953.03		3388	631327	4270953	PARK	Parks
631336.73	4270953.03	6.43	6.43	PARK	0	631336.73	4270953.03		3389	631337	4270953	PARK	Parks
631346.73	4270953.03	6.38	6.38	PARK	0	631346.73	4270953.03		3390	631347	4270953	PARK	Parks
631356.73	4270953.03	6.34	6.34	PARK	0	631356.73	4270953.03		3391	631357	4270953	PARK	Parks
631366.73	4270953.03	6.29	6.29	PARK	0	631366.73	4270953.03		3392	631367	4270953	PARK	Parks
631376.73	4270953.03	6.27	6.27	PARK	0	631376.73	4270953.03		3393	631377	4270953	PARK	Parks
630366.73	4270963.03	5.89	5.89	UCARTS	0	630366.73	4270963.03		3394	630367	4270963	UCARTS	Worker
630376.73	4270963.03	5.88	5.88	UCARTS	0	630376.73	4270963.03		3395	630377	4270963	UCARTS	Worker
630386.73	4270963.03	5.86	5.86	UCARTS	0	630386.73	4270963.03		3396	630387	4270963	UCARTS	Worker
630396.73	4270963.03	5.83	5.83	UCARTS	0	630396.73	4270963.03		3397	630397	4270963	UCARTS	Worker
630406.73	4270963.03	5.79	5.79	UCARTS	0	630406.73	4270963.03		3398	630407	4270963	UCARTS	Worker
630416.73	4270963.03	5.73	5.73	UCARTS	0	630416.73	4270963.03		3399	630417	4270963	UCARTS	Worker
630426.73	4270963.03	5.67	5.67	UCARTS	0	630426.73	4270963.03		3400	630427	4270963	UCARTS	Worker
630436.73	4270963.03	5.59	5.59	UCARTS	0	630436.73	4270963.03		3401	630437	4270963	UCARTS	Worker
630446.73	4270963.03	5.52	5.52	UCARTS	0	630446.73	4270963.03		3402	630447	4270963	UCARTS	Worker
630456.73	4270963.03	5.46	5.46	UCARTS	0	630456.73	4270963.03		3403	630457	4270963	UCARTS	Worker
630466.73	4270963.03	5.47	5.47	UCARTS	0	630466.73	4270963.03		3404	630467	4270963	UCARTS	Worker
630546.73	4270963.03	5.52	5.52	UCARTS	0	630546.73	4270963.03		3405	630547	4270963	UCARTS	Worker
630556.73	4270963.03	5.43	5.43	UCARTS	0	630556.73	4270963.03		3406	630557	4270963	UCARTS	Worker
630566.73	4270963.03	5.22	5.22	UCARTS	0	630566.73	4270963.03		3407	630567	4270963	UCARTS	Worker
630576.73	4270963.03	5.37	5.37	UCARTS	0	630576.73	4270963.03		3408	630577	4270963	UCARTS	Worker
630586.73	4270963.03	5.44	5.44	UCARTS	0	630586.73	4270963.03		3409	630587	4270963	UCARTS	Worker
630596.73	4270963.03	5.63	5.63	UCARTS	0	630596.73	4270963.03		3410	630597	4270963	UCARTS	Worker
630606.73	4270963.03	5.76	5.76	UCARTS	0	630606.73	4270963.03		3411	630607	4270963	UCARTS	Worker
630616.73	4270963.03	5.86	5.86	UCARTS	0	630616.73	4270963.03		3412	630617	4270963	UCARTS	Worker
630626.73	4270963.03	5.95	5.95	UCARTS	0	630626.73	4270963.03		3413	630627	4270963	UCARTS	Worker
630636.73	4270963.03	6	6	UCARTS	0	630636.73	4270963.03		3414	630637	4270963	UCARTS	Worker
630646.73	4270963.03	6.04	6.04	UCARTS	0	630646.73	4270963.03		3415	630647	4270963	UCARTS	Worker
630656.73	4270963.03	6.1	6.1	UCARTS	0	630656.73	4270963.03		3416	630657	4270963	UCARTS	Worker
630666.73	4270963.03	6.14	6.14	UCARTS	0	630666.73	4270963.03		3417	630667	4270963	UCARTS	Worker
630676.73	4270963.03	6.16	6.16	UCARTS	0	630676.73	4270963.03		3418	630677	4270963	UCARTS	Worker
630686.73	4270963.03	6.18	6.18	UCARTS	0	630686.73	4270963.03		3419	630687	4270963	UCARTS	Worker
630696.73	4270963.03	6.19	6.19	UCARTS	0	630696.73	4270963.03		3420	630697	4270963	UCARTS	Worker
630706.73	4270963.03	6.17	6.17	UCARTS	0	630706.73	4270963.03		3421	630707	4270963	UCARTS	Worker
630716.73	4270963.03	6.22	6.22	UCARTS	0	630716.73	4270963.03		3422	630717	4270963	UCARTS	Worker
631006.73	4270963.03	6.62	6.62	PARK	0	631006.73	4270963.03		3423	631007	4270963	PARK	Parks
631016.73	4270963.03	6.71	6.71	PARK	0	631016.73	4270963.03		3424	631017	4270963	PARK	Parks
631026.73	4270963.03	6.79	6.79	PARK	0	631026.73	4270963.03		3425	631027	4270963	PARK	Parks
631036.73	4270963.03	6.85	6.85	PARK	0	631036.73	4270963.03		3426	631037	4270963	PARK	Parks
631046.73	4270963.03	6.83	6.83	PARK	0	631046.73	4270963.03		3427	631047	4270963	PARK	Parks
631056.73	4270963.03	6.81	6.81	PARK	0	631056.73	4270963.03		3428	631057	4270963	PARK	Parks
631066.73	4270963.03	6.77	6.77	PARK	0	631066.73	4270963.03		3429	631067	4270963	PARK	Parks
631076.73	4270963.03	6.76	6.76	PARK	0	631076.73	4270963.03		3430	631077	4270963	PARK	Parks
631086.73	4270963.03	6.71	6.71	PARK	0	631086.73	4270963.03		3431	631087	4270963	PARK	Parks
631096.73	4270963.03	6.61	6.61	PARK	0	631096.73	4270963.03		3432	631097	4270963	PARK	Parks
631106.73	4270963.03	6.51	6.51	PARK	0	631106.73	4270963.03		3433	631107	4270963	PARK	Parks
631126.73	4270963.03	6.53	6.53	PARK	0	631126.73	4270963.03		3434	631127	4270963	PARK	Parks
631136.73	4270963.03	6.63	6.63	PARK	0	631136.73	4270963.03		3435	631137	4270963	PARK	Parks
631146.73	4270963.03	6.88	6.88	PARK	0	631146.73	4270963.03		3436	631147	4270963	PARK	Parks
631156.73	4270963.03	6.98	6.98	PARK	0	631156.73	4270963.03		3437	631157	4270963	PARK	Parks
631166.73	4270963.03	7.26	7.26	PARK	0	631166.73	4270963.03		3438	631167	4270963	PARK	Parks
631176.73	4270963.03	7.55	7.55	PARK	0	631176.73	4270963.03		3439	631177	4270963	PARK	Parks
631186.73	4270963.03	7.69	7.69	PARK	0	631186.73	4270963.03		3440	631187	4270963	PARK	Parks
631196.73	4270963.03	7.75	7.75	PARK	0	631196.73	4270963.03		3441	631197	4270963	PARK	Parks
631206.73	4270963.03	7.79	7.79	PARK	0	631206.73	4270963.03		3442	631207	4270963	PARK	Parks
631216.73	4270963.03	7.8	7.8	PARK	0	631216.73	4270963.03		3443	631217	4270963	PARK	Parks
631226.73	4270963.03	7.81	7.81	PARK	0	631226.73	4270963.03		3444	631227	4270963	PARK	Parks
631236.73	4270963.03	7.78	7.78	PARK	0	631236.73	4270963.03		3445	631237	4270963	PARK	Parks
631246.73	4270963.03	7.59	7.59	PARK	0	631246.73	4270963.03		3446	631247	4270963	PARK	Parks
631256.73	4270963.03	7.43	7.43	PARK	0	631256.73	4270963.03		3447	631257	4270963	PARK	Parks
631266.73	4270963.03	7.2	7.2	PARK	0	631266.73	4270963.03		3448	631267	4270963	PARK	Parks
631276.73	4270963.03	6.98	6.98	PARK	0	631276.73	4270963.03		3449	631277	4270963	PARK	Parks
631286.73	4270963.03	6.84	6.84	PARK	0	631286.73	4270963.03		3450	631287	4270963	PARK	Parks
631296.73	4270963.03	6.71	6.71	PARK	0	631296.73	4270963.03		3451	631297	4270963	PARK	Parks
631306.73	4270963.03	6.64	6.64	PARK	0	631306.73	4270963.03		3452	631307	4270963	PARK	Parks
631316.73	4270963.03	6.53	6.53	PARK	0	631316.73	4270963.03		3453	631317	4270963	PARK	Parks
631326.73	4270963.03	6.46	6.46	PARK	0	631326.73	4270963.03		3454	631327	4270963	PARK	Parks
631336.73	4270963.03	6.43	6.43	PARK	0	631336.73	4270963.03		3455	631337	4270963	PARK	Parks
631346.73	4270963.03	6.39	6.39	PARK	0	631346.73	4270963.03		3456	631347	4270963	PARK	Parks
630366.73	4270973.03	5.94	5.94	UCARTS	0	630366.73	4270973.03		3457	630367	4270973	UCARTS	Worker
630376.73	4270973.03	5.94	5.94	UCARTS	0	630376.73	4270973.03		3458	630377	4270973	UCARTS	Worker
630386.73	4270973.03	5.93	5.93	UCARTS	0	630386.73	4270973.03		3459	630387	4270973	UCARTS	Worker
630396.73	4270973.03	5.88	5.88	UCARTS	0	630396.73	4270973.03		3460	630397	4270973	UCARTS	Worker
630406.73	4270973.03	5.84	5.84	UCARTS	0	630406.73	4270973.03		3461	630407	4270973	UCARTS	Worker
630416.73	4270973.03	5.76	5.76	UCARTS	0	630416.73	4270973.03		3462	630417	4270973	UCARTS	Worker
630426.73	4270973.03	5.69	5.69	UCARTS	0	630426.73	4270973.03		3463	630427	4270973	UCARTS	Worker
630436.73	4270973.03	5.61	5.61	UCARTS	0	630436.73	4270973.03		3464	630437	4270973	UCARTS	Worker
630446.73	4270973.03	5.53	5.53	UCARTS	0	630446.73	4270973.03		3465	630447	4270973	UCARTS	Worker
630456.73	4270973.03	5.47	5.47	UCARTS	0	630456.73	4270973.03		3466	630457	4270973	UCARTS	Worker
630516.73	4270973.03	5.51	5.51	UCARTS	0	630516.73	4270973.03		3467	630517	4270973	UCARTS	Worker
630526.73	4270973.03	5.53	5.53	UCARTS	0	630526.73	4270973.03		3468	630527	4270973	UCARTS	Worker
630546.73	4270973.03	5.46	5.46	UCARTS	0	630546.73	4270973.03		3469	630547	4270973	UCARTS	Worker
630556.73	4270973.03	5.35	5.35	UCARTS	0	630556.73	4270973.03		3470	630557	4270973	UCARTS	Worker
630566.73	4270973.03	5.19	5.19	UCARTS	0	630566.73	4270973.03		3471	630567	4270973	UCARTS	Worker
630576.73	4270973.03	5.1	5.1	UCARTS	0	630576.73	4270973.03		3472	630577	4270973	UCARTS	Worker
630586.73	4270973.03	5.35	5.35	UCARTS	0	630586.73	4270973.03		3473	630587	4270973	UCARTS	Worker
630596.73	4270973.03	5.61	5.61	UCARTS	0	630596.73	4270973.03		3474	630597	4270973	UCARTS	Worker
630606.73	4270973.03	5.81	5.81	UCARTS	0	630606.73	4270973.03		3475	630607	4270973	UCARTS	Worker
630616.73	4270973.03	5.89	5.89	UCARTS	0	630616.73	4270973.03		3476	630617	4270973	UCARTS	Worker
630626.73	4270973.03	6	6	UCARTS	0	630626.73	4270973.03		3477	630627	4270973	UCARTS	Worker
630636.73	4270973.03	6.07	6.07	UCARTS	0	630636.73	4270973.03		3478	630637	4270973	UCARTS	Worker
630646.73	4270973.03	6.13	6.13	UCARTS	0	630646.73	4270973.03		3479	630647	4270973	UCARTS	Worker
630656.73	4270973.03	6.18	6.18	UCARTS	0	630656.73	4270973.03		3480	630657	4270973	UCARTS	Worker
630666.73	4270973.03	6.22	6.22	UCARTS	0	630666.73	4270973.03		3481	630667	4270973	UCARTS	Worker
630676.73	4270973.03	6.25	6.25	UCARTS	0	630676.73	4270973.03		3482	630677	4270973	UCARTS	Worker
630686.73	4270973.03	6.26	6.26	UCARTS	0	630686.73	4270973.03		3483	630687	4270973	UCARTS	Worker
630696.73	4270973.03	6.26	6.26	UCARTS	0	630696.73	4270973.03		3484	630697	4270973	UCARTS	Worker
630706.73	4270973.03	6.22	6.22	UCARTS	0	630706.73	4270973.03		3485	630707	4270973	UCARTS	Worker
630716.73	4270973.03	6.18	6.18	UCARTS	0	630716.73	4270973.03		3486	630717	4270973	UCARTS	Worker
630726.73	4270973.03	6.21	6.21	UCARTS	0	630726.73	4270973.03		3487	630727	4270973	UCARTS	Worker
631006.73	4270973.03	6.64	6.64	PARK	0	631006.73	4270973.03		3488	631007	4270973	PARK	Parks
631016.73	4270973.03	6.72	6.72	PARK	0	631016.73	4270973.03		3489	631017	4270973	PARK	Parks
631026.73	4270973.03	6.79	6.79	PARK	0	631026.73	4270973.03		3490	631027	4270973	PARK	Parks
631036.73	4270973.03	6.84	6.84	PARK	0	631036.73	4270973.03		3491	631037	4270973	PARK	Parks
631046.73	4270973.03	6.83	6.83	PARK	0	631046.73	4270973.03		3492	631047	4270973	PARK	Parks
631056.73	4270973.03	6.83	6.83	PARK	0	631056.73	4270973.03		3493	631057	4270973	PARK	Parks
631066.73	4270973.03	6.81	6.81	PARK	0	631066.73	4270973.03		3494	631067	4270973	PARK	Parks
631076.73	4270973.03	6.76	6.76	PARK	0	631076.73	4270973.03		3495	631077	4270973	PARK	Parks
631086.73	4270973.03	6.71	6.71	PARK	0	631086.73	4270973.03		3496	631087	4270973	PARK	Parks
631096.73	4270973.03	6.61	6.61	PARK	0	631096.73	4270973.03		3497	631097	4270973	PARK	Parks
631106.73	4270973.03	6.51	6.51	PARK	0	631106.73	4270973.03		3498	631107	4270973	PARK	Parks
631126.73	4270973.03	6.53	6.53	PARK	0	631126.73	4270973.03		3499	631127	4270973	PARK	Parks
631136.73	4270973.03	6.63	6.63	PARK	0	631136.73	4270973.03		3500	631137	4270973	PARK	Parks
631146.73	4270973.03	6.88	6.88	PARK	0	631146.73	4270973.03		3501	631147	4270973	PARK	Parks
631156.73	4270973.03	6.98	6.98	PARK	0	631156.73	4270973.03		3502	631157	4270973	PARK	Parks
631166.73	4270973.03	7.26	7.26	PARK	0	631166.73	4270973.03		3503	631167	4270973	PARK	Parks
631176.73	4270973.03	7.55	7.55	PARK	0	631176.73	4270973.03		3504	631177	4270973	PARK	Parks
631186.73	4270973.03	7.69	7.69	PARK	0	631186.73	4270973.03		3505	631187	4270973	PARK	Parks
631196.73	4270973.03	7.75	7.75	PARK	0	631196.73	4270973.03		3506	631197	4270973	PARK	Parks
631206.73	4270973.03	7.79	7.79	PARK	0	631206.73	4270973.03		3507	631207	4270973	PARK	Parks
631216.73	4270973.03	7.8	7.8	PARK	0	631216.73	4270973.03		3508	631217	4270973	PARK	Parks
631226.73	4270973.03	7.81	7.81	PARK	0	631226.73	4270973.03		3509	631227	4270973	PARK	Parks
631236.73	4270973.03	7.78	7.78	PARK	0	631236.73	4270973.03		3510	631237	4270973	PARK	Parks
631246.73	4270973.03	7.59	7.59	PARK	0	631246.73	4270973.03		3511	631247	4270973	PARK	Parks
631256.73	4270973.03	7.43	7.43	PARK	0	631256.73	4270973.03		3512	631257	4270973	PARK	Parks
631266.73	4270973.03	7.2	7.2	PARK	0	631266.73	4270973.03		3513	631267	4270973	PARK	Parks
631276.73	4270973.03	6.98	6.98	PARK	0	631276.73	4270973.03		3514	631277	4270973	PARK	Parks
631286.73	4270973.03	6.84	6.84	PARK	0	631286.73	4270973.03		3515	631287	4270973	PARK	Parks
631296.73	4270973.03	6.71	6.71	PARK	0	631296.73	4270973.03		3516	631297	4270973	PARK	Parks
631306.73	4270973.03	6.64	6.64	PARK	0	631306.73	4270973.03		3517	631307	4270973	PARK	Parks
631316.73	4270973.03	6.53	6.53	PARK	0	631316.73	4270973.03		3518	631317	4270973	PARK	Parks
631326.73	4270973.03	6.46	6.46	PARK	0	631326.73	4270973.03		3519	631327	4270973	PARK	Parks
631336.73	4270973.03	6.43	6.43	PARK	0	631336.73	4270973.03		3520	631337	4270973	PARK	Parks

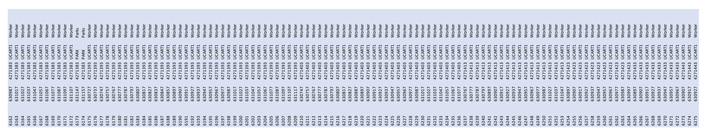
630596.73	4271023.03	6.25	6.25	UCARTS	0	630596.73	4271023.03	3792	630597	4271023	UCARTS	Worker
630606.73	4271023.03	6.25	6.25	UCARTS	0	630606.73	4271023.03	3793	630607	4271023	UCARTS	Worker
630616.73	4271023.03	6.25	6.25	UCARTS	0	630616.73	4271023.03	3794	630617	4271023	UCARTS	Worker
630626.73	4271023.03	6.27	6.27	UCARTS	0	630626.73	4271023.03	3795	630627	4271023	UCARTS	Worker
630636.73	4271023.03	6.33	6.33	UCARTS	0	630636.73	4271023.03	3796	630637	4271023	UCARTS	Worker
630646.73	4271023.03	6.38	6.38	UCARTS	0	630646.73	4271023.03	3797	630647	4271023	UCARTS	Worker
630656.73	4271023.03	6.39	6.39	UCARTS	0	630656.73	4271023.03	3798	630657	4271023	UCARTS	Worker
630666.73	4271023.03	6.39	6.39	UCARTS	0	630666.73	4271023.03	3799	630667	4271023	UCARTS	Worker
630676.73	4271023.03	6.38	6.38	UCARTS	0	630676.73	4271023.03	3800	630677	4271023	UCARTS	Worker
630686.73	4271023.03	6.37	6.37	UCARTS	0	630686.73	4271023.03	3801	630687	4271023	UCARTS	Worker
630696.73	4271023.03	6.34	6.34	UCARTS	0	630696.73	4271023.03	3802	630697	4271023	UCARTS	Worker
630826.73	4271023.03	6.51	6.51	UCARTS	0	630826.73	4271023.03	3803	630827	4271023	UCARTS	Worker
630836.73	4271023.03	6.53	6.53	UCARTS	0	630836.73	4271023.03	3804	630837	4271023	UCARTS	Worker
630846.73	4271023.03	6.52	6.52	UCARTS	0	630846.73	4271023.03	3805	630847	4271023	UCARTS	Worker
630856.73	4271023.03	6.47	6.47	UCARTS	0	630856.73	4271023.03	3806	630857	4271023	UCARTS	Worker
630866.73	4271023.03	6.44	6.44	UCARTS	0	630866.73	4271023.03	3807	630867	4271023	UCARTS	Worker
630986.73	4271023.03	6.47	6.47	UCARTS	0	630986.73	4271023.03	3808	630987	4271023	UCARTS	Worker
630996.73	4271023.03	6.53	6.53	UCARTS	0	630996.73	4271023.03	3809	630997	4271023	UCARTS	Worker
631026.73	4271023.03	6.79	6.79	PARK	0	631026.73	4271023.03	3810	631027	4271023	PARK	Parks
631036.73	4271023.03	6.86	6.86	PARK	0	631036.73	4271023.03	3811	631037	4271023	PARK	Parks
631046.73	4271023.03	6.84	6.84	PARK	0	631046.73	4271023.03	3812	631047	4271023	PARK	Parks
631056.73	4271023.03	6.82	6.82	PARK	0	631056.73	4271023.03	3813	631057	4271023	PARK	Parks
631066.73	4271023.03	8	8	PARK	0	631066.73	4271023.03	3814	631067	4271023	PARK	Parks
631076.73	4271023.03	8.8	8.8	PARK	0	631076.73	4271023.03	3815	631077	4271023	PARK	Parks
631086.73	4271023.03	6.79	6.79	PARK	0	631086.73	4271023.03	3816	631087	4271023	PARK	Parks
631096.73	4271023.03	6.76	6.76	PARK	0	631096.73	4271023.03	3817	631097	4271023	PARK	Parks
631106.73	4271023.03	6.73	6.73	PARK	0	631106.73	4271023.03	3818	631107	4271023	PARK	Parks
631116.73	4271023.03	6.65	6.65	PARK	0	631116.73	4271023.03	3819	631117	4271023	PARK	Parks
631126.73	4271023.03	6.57	6.57	PARK	0	631126.73	4271023.03	3820	631127	4271023	PARK	Parks
631146.73	4271023.03	6.56	6.56	PARK	0	631146.73	4271023.03	3821	631147	4271023	PARK	Parks
631156.73	4271023.03	6.56	6.56	PARK	0	631156.73	4271023.03	3822	631157	4271023	PARK	Parks
631166.73	4271023.03	6.56	6.56	PARK	0	631166.73	4271023.03	3823	631167	4271023	PARK	Parks
631206.73	4271023.03	6.49	6.49	UCARTS	0	631206.73	4271023.03	3824	631207	4271023	UCARTS	Worker
631216.73	4271023.03	6.49	6.49	UCARTS	0	631216.73	4271023.03	3825	631217	4271023	UCARTS	Worker
631226.73	4271023.03	6.49	6.49	UCARTS	0	631226.73	4271023.03	3826	631227	4271023	UCARTS	Worker
631236.73	4271023.03	6.52	6.52	UCARTS	0	631236.73	4271023.03	3827	631237	4271023	UCARTS	Worker
631246.73	4271023.03	6.56	6.56	UCARTS	0	631246.73	4271023.03	3828	631247	4271023	UCARTS	Worker
631256.73	4271023.03	6.56	6.56	UCARTS	0	631256.73	4271023.03	3829	631257	4271023	UCARTS	Worker
631286.73	4271023.03	6.62	6.62	UCARTS	0	631286.73	4271023.03	3830	631287	4271023	UCARTS	Worker
631296.73	4271023.03	6.59	6.59	UCARTS	0	631296.73	4271023.03	3831	631297	4271023	UCARTS	Worker
631306.73	4271023.03	6.56	6.56	UCARTS	0	631306.73	4271023.03	3832	631307	4271023	UCARTS	Worker
631316.73	4271023.03	6.52	6.52	UCARTS	0	631316.73	4271023.03	3833	631317	4271023	UCARTS	Worker
631326.73	4271023.03	6.5	6.5	UCARTS	0	631326.73	4271023.03	3834	631327	4271023	UCARTS	Worker
631336.73	4271023.03	6.53	6.53	UCARTS	0	631336.73	4271023.03	3835	631337	4271023	UCARTS	Worker
631346.73	4271023.03	6.63	6.63	UCARTS	0	631346.73	4271023.03	3836	631347	4271023	UCARTS	Worker
631356.73	4271023.03	6.63	6.63	UCARTS	0	631356.73	4271023.03	3837	631357	4271023	UCARTS	Worker
631366.73	4271023.03	6.7	6.7	UCARTS	0	631366.73	4271023.03	3838	631367	4271023	UCARTS	Worker
631376.73	4271023.03	6.73	6.73	UCARTS	0	631376.73	4271023.03	3839	631377	4271023	UCARTS	Worker
630386.73	4271033.03	6.17	6.17	UCARTS	0	630386.73	4271033.03	3840	630387	4271033	UCARTS	Worker
630396.73	4271033.03	6.2	6.2	UCARTS	0	630396.73	4271033.03	3841	630397	4271033	UCARTS	Worker
630406.73	4271033.03	6.22	6.22	UCARTS	0	630406.73	4271033.03	3842	630407	4271033	UCARTS	Worker
630416.73	4271033.03	6.15	6.15	UCARTS	0	630416.73	4271033.03	3843	630417	4271033	UCARTS	Worker
630426.73	4271033.03	6	6	UCARTS	0	630426.73	4271033.03	3844	630427	4271033	UCARTS	Worker
630436.73	4271033.03	5.9	5.9	UCARTS	0	630436.73	4271033.03	3845	630437	4271033	UCARTS	Worker
630446.73	4271033.03	5.9	5.9	UCARTS	0	630446.73	4271033.03	3846	630447	4271033	UCARTS	Worker
630456.73	4271033.03	5.79	5.79	UCARTS	0	630456.73	4271033.03	3847	630457	4271033	UCARTS	Worker
630466.73	4271033.03	5.65	5.65	UCARTS	0	630466.73	4271033.03	3848	630467	4271033	UCARTS	Worker
630476.73	4271033.03	5.5	5.5	UCARTS	0	630476.73	4271033.03	3849	630477	4271033	UCARTS	Worker
630486.73	4271033.03	5.5	5.5	UCARTS	0	630486.73	4271033.03	3850	630487	4271033	UCARTS	Worker
630516.73	4271033.03	5.63	5.63	UCARTS	0	630516.73	4271033.03	3851	630517	4271033	UCARTS	Worker
630526.73	4271033.03	5.81	5.81	UCARTS	0	630526.73	4271033.03	3852	630527	4271033	UCARTS	Worker
630536.73	4271033.03	5.82	5.82	UCARTS	0	630536.73	4271033.03	3853	630537	4271033	UCARTS	Worker
630546.73	4271033.03	5.94	5.94	UCARTS	0	630546.73	4271033.03	3854	630547	4271033	UCARTS	Worker
630556.73	4271033.03	6.1	6.1	UCARTS	0	630556.73	4271033.03	3855	630557	4271033	UCARTS	Worker
630566.73	4271033.03	6.29	6.29	UCARTS	0	630566.73	4271033.03	3856	630567	4271033	UCARTS	Worker
630576.73	4271033.03	6.43	6.43	UCARTS	0	630576.73	4271033.03	3857	630577	4271033	UCARTS	Worker
630586.73	4271033.03	6.42	6.42	UCARTS	0	630586.73	4271033.03	3858	630587	4271033	UCARTS	Worker
630596.73	4271033.03	6.33	6.33	UCARTS	0	630596.73	4271033.03	3859	630597	4271033	UCARTS	Worker
630606.73	4271033.03	6.31	6.31	UCARTS	0	630606.73	4271033.03	3860	630607	4271033	UCARTS	Worker
630616.73	4271033.03	6.27	6.27	UCARTS	0	630616.73	4271033.03	3861	630617	4271033	UCARTS	Worker
630626.73	4271033.03	6.25	6.25	UCARTS	0	630626.73	4271033.03	3862	630627	4271033	UCARTS	Worker
630636.73	4271033.03	6.3	6.3	UCARTS	0	630636.73	4271033.03	3863	630637	4271033	UCARTS	Worker
630646.73	4271033.03	6.36	6.36	UCARTS	0	630646.73	4271033.03	3864	630647	4271033	UCARTS	Worker
630656.73	4271033.03	6.35	6.35	UCARTS	0	630656.73	4271033.03	3865	630657	4271033	UCARTS	Worker
630666.73	4271033.03	6.39	6.39	UCARTS	0	630666.73	4271033.03	3866	630667	4271033	UCARTS	Worker
630776.73	4271033.03	6.43	6.43	UCARTS	0	630776.73	4271033.03	3867	630777	4271033	UCARTS	Worker
630806.73	4271033.03	6.46	6.46	UCARTS	0	630806.73	4271033.03	3868	630807	4271033	UCARTS	Worker
630816.73	4271033.03	6.5	6.5	UCARTS	0	630816.73	4271033.03	3869	630817	4271033	UCARTS	Worker
630826.73	4271033.03	6.55	6.55	UCARTS	0	630826.73	4271033.03	3870	630827	4271033	UCARTS	Worker
630836.73	4271033.03	6.59	6.59	UCARTS	0	630836.73	4271033.03	3871	630837	4271033	UCARTS	Worker
630846.73	4271033.03	6.58	6.58	UCARTS	0	630846.73	4271033.03	3872	630847	4271033	UCARTS	Worker
630856.73	4271033.03	6.56	6.56	UCARTS	0	630856.73	4271033.03	3873	630857	4271033	UCARTS	Worker
630866.73	4271033.03	6.5	6.5	UCARTS	0	630866.73	4271033.03	3874	630867	4271033	UCARTS	Worker
630876.73	4271033.03	6.49	6.49	UCARTS	0	630876.73	4271033.03	3875	630877	4271033	UCARTS	Worker
630956.73	4271033.03	6.42	6.42	UCARTS	0	630956.73	4271033.03	3876	630957	4271033	UCARTS	Worker
630966.73	4271033.03	6.41	6.41	UCARTS	0	630966.73	4271033.03	3877	630967	4271033	UCARTS	Worker
630976.73	4271033.03	6.43	6.43	UCARTS	0	630976.73	4271033.03	3878	630977	4271033	UCARTS	Worker
630986.73	4271033.03	6.46	6.46	UCARTS	0	630986.73	4271033.03	3879	630987	4271033	UCARTS	Worker
630996.73	4271033.03	6.51	6.51	UCARTS	0	630996.73	4271033.03	3880	630997	4271033	UCARTS	Worker
631006.73	4271033.03	6.55	6.55	UCARTS	0	631006.73	4271033.03	3881	631007	4271033	UCARTS	Worker
631016.73	4271033.03	6.79	6.79	PARK	0	631016.73	4271033.03	3882	631017	4271033	PARK	Parks
631026.73	4271033.03	6.82	6.82	PARK	0	631026.73	4271033.03	3883	631027	4271033	PARK	Parks
631046.73	4271033.03	6.79	6.79	PARK	0	631046.73	4271033.03	3884	631047	4271033	PARK	Parks
631056.73	4271033.03	6.76	6.76	PARK	0	631056.73	4271033.03	3885	631057	4271033	PARK	Parks
631066.73	4271033.03	6.75	6.75	PARK	0	631066.73	4271033.03	3886	631067	4271033	PARK	Parks
631076.73	4271033.03	6.74	6.74	PARK	0	631076.73	4271033.03	3887	631077	4271033	PARK	Parks
631086.73	4271033.03	6.73	6.73	PARK	0	631086.73	4271033.03	3888	631087	4271033	PARK	Parks
631096.73	4271033.03	6.71	6.71	PARK	0	631096.73	4271033.03	3889	631097	4271033	PARK	Parks
631106.73	4271033.03	6.69	6.69	PARK	0	631106.73	4271033.03	3890	631107	4271033	PARK	Parks
631116.73	4271033.03	6.64	6.64	PARK	0	631116.73	4271033.03	3891	631117	4271033	PARK	Parks
631126.73	4271033.03	6.58	6.58	PARK	0	631126.73	4271033.03	3892	631127	4271033	PARK	Parks
631136.73	4271033.03	6.56	6.56	PARK	0	631136.73	4271033.03	3893	631137	4271033	PARK	Parks
631176.73	4271033.03	6.52	6.52	UCARTS	0	631176.73	4271033.03	3894	631177	4271033	UCARTS	Worker
631186.73	4271033.03	6.51	6.51	UCARTS	0	631186.73	4271033.03	3895	631187	4271033	UCARTS	Worker
631196.73	4271033.03	6.53	6.53	UCARTS	0	631196.73	4271033.03	3896	631197	4271033	UCARTS	Worker
631206.73	4271033.03	6.49	6.49	UCARTS	0	631206.73	4271033.03	3897	631207	4271033	UCARTS	Worker
631216.73	4271033.03	6.51	6.51	UCARTS	0	631216.73	4271033.03	3898	631217	4271033	UCARTS	Worker
631226.73	4271033.03	6.53	6.53	UCARTS	0	631226.73	4271033.03	3899	631227	4271033	UCARTS	Worker
631236.73	4271033.03	6.6	6.6	UCARTS	0	631236.73	4271033.03	3900	631237	4271033	UCARTS	Worker
631246.73	4271033.03	6.66	6.66	UCARTS	0	631246.73	4271033.03	3901	631247	4271033	UCARTS	Worker
631256.73	4271033.03	6.72	6.72	UCARTS	0	631256.73	4271033.03	3902	631257	4271033	UCARTS	Worker
631266.73	4271033.03	6.73	6.73	UCARTS	0	631266.73	4271033.03	3903	631267	4271033	UCARTS	Worker
631296.73	4271033.03	6.71	6.71	UCARTS	0	631296.73	4271033.03	3904	631297	4271033	UCARTS	Worker
631306.73	4271033.03	6.65	6.65	UCARTS	0	631306.73	4271033.03	3905	631307	4271033	UCARTS	Worker
631316.73	4271033.03	6.58	6.58	UCARTS	0	631316.73	4271033.03	3906	631317	4271033	UCARTS	Worker
631326.73	4271033.03	6.54	6.54	UCARTS	0	631326.73	4271033.03	3907	631327	4271033	UCARTS	Worker
631336.73	4271033.03	6.57	6.57	UCARTS	0	631336.73	4271033.03	3908	631337	4271033	UCARTS	Worker
631346.73	4271033.03	6.6	6.6	UCARTS	0	631346.73	4271033.03	3909	631347	4271033	UCARTS	Worker
631356.73	4271033.03	6.74	6.74	UCARTS	0	631356.73	4271033.03	3910	631357	4271033	UCARTS	Worker
631366.73	4271033.03	6.75	6.75	UCARTS	0	631366.73	4271033.03	3911	631367	4271033	UCARTS	Worker
631376.73	4271033.03	6.81	6.81	UCARTS	0	631376.73	4271033.03	3912	631377	4271033	UCARTS	Worker
631386.73	4271033.03	6.82	6.82	UCARTS	0	631386.73	4271033.03	3913	631387	4271033	UCARTS	Worker
630386.73	4271043.03	6.13	6.13	UCARTS	0	630386.73	4271043.03	3914	630387	4271043	UCARTS	Worker
630396.73	4271043.03	6.17	6.17	UCARTS	0	630396.73	4271043.03	3915	630397	4271043	UCARTS	Worker
630406.73	4271043.03	6.2	6.2	UCARTS	0	630406.73	4271043.03	3916	630407	4271043	UCARTS	Worker
630416.73	4271043.03	6.15	6.15	UCARTS	0	630416.73	4271043.03	3917	630417	4271043	UCARTS	Worker
630426.73	4271043.03	6.11	6.11	UCARTS	0	630426.73	4271043.03	3918	630427	4271043	UCARTS	Worker
630436.73	4271043.03	5.97	5.97	UCARTS	0	630436.73	4271043.03	3919	630437	4271043	UCARTS	Worker
630446.73	4271043.03	5.91	5.91	UCARTS	0	630446.73	4271043.03	3920	630447	4271043	UCARTS	Worker
630456.73	4271043.03	5.85	5.85	UCARTS	0	630456.73	4271043.03	3921	630457	4271043	UCARTS	Worker
630466.73	4271043.03	5.73	5.73	UCARTS	0	630466.73	4271043.03	3922	630467	4271043	UCARTS	Worker
630476.73	4271043.03	5.6	5.6	UCARTS	0	630476.73	4271043.03	3923	630477	4271043	UCARTS	Worker
630486.73	4271043.03	5.58	5.58	UCARTS	0	630486.73	4271043.03	3924	630487	4271043	UCARTS	Worker
630526.73	4271043.03	5.76	5.76	UCARTS	0	630526.73	4271043.03	3925	630527	4271043	UCARTS	Worker
630536.73	4271043.03	5.89	5.89	UCARTS	0	630536.73	4271043.03	3926	630537	4271043	UCARTS	Worker
630546.73	4271043.03	5.96	5.96	UCARTS	0	630546.73	4271043.03	3927	630547	4271043	UCARTS	Worker
630556.73	4271043.03	6.11	6.11	UCARTS	0	630556.73	4271043.03	3928	630557	4271043	UCARTS	Worker
630566.73	4271043.03	6.29	6.29	UCARTS	0	630566.73	4271043.03	3929	630567	4271043	UCARTS	Worker
630576.73	4271043.03	6.42	6.42	UCARTS	0	630576.73	4271043.03	3930	630577	4271043	UCARTS	Worker
630586.73	4271043.03	6.41	6.41	UCARTS	0	630586.73	4271043.03	3931	630587	4271043	UCARTS	Worker
630596.73	4271043.03	6.4	6.4	UCARTS	0	630596.73	4271043.03	3932	630597	4271043	UCARTS	Worker
630606.73	4271043.03	6.41	6.41	UCARTS	0	630606.73	4271043.03	3933	630607	4271043	UCARTS	Worker
630616.73	4271043.03	6.23	6.23	UCARTS	0	630616.73	4271043.03	3934	630617	4271043	UCARTS	Worker
630626.73	4271043.03	6.21	6.21	UCARTS	0	630626.73	4271043.03	3935	630627	4271043	UCARTS	Worker
630636.73	4271043.03	6.26	6.26	UCARTS	0	630636.73	4271043.03	3936	630637	4271043	UCARTS	Worker
630776.73	4271043.03	6.33	6.33	UCARTS	0	630776.73	4271043.03	3937	630777	4271043	UCARTS	Worker
630786.73	4271043.03	6.39	6.39	UCARTS	0	630786.73	4271043.03	3938	630787	4271043	UCARTS	Worker
630796.73	4271043.03	6.43	6.43	UCARTS	0	630796.73	4271043.03	3939	630797	4271043	UCARTS	Worker
630806.73	4271043.03	6.46	6.46	UCARTS	0	630806.73	4271043.03	3940	630807	4271043	UCARTS	Worker
630816.73	4271043.03	6.5	6.5	UCARTS	0	630816.73	4271043.03	3941	630817	4271043	UCARTS	Worker
630826.73	4271043.03	6.56	6.56	UCARTS	0	630826.73	4271043.03	3942	630827	4271043	UCARTS	Worker
630836.73	4271043.03	6.57	6.57	UCARTS	0	630836.73	4271043.03	3943	630837	4271043	UCARTS	Worker
630846.73	4271043.03	6.61	6.61	UCARTS	0	630846.73	4271043.03	3944	630847	4271043	UCARTS	Worker
630856.73	4271043.03	6.54	6.54	UCARTS	0	630856.73	4271043.03	3945	630857	4271043	UCARTS	Worker
630866.73	4271043.03	6.52	6.52	UCARTS	0	630866.73	4271043.03	3946	630867	4271043	UCARTS	Worker
630876.73	4271043.03	6.5	6.5	UCARTS	0	630876.73	4271043.03	3947	630877	4271043	UCARTS	Worker
630906.73	4271043.03	6.53	6.53	UCARTS	0	630906.73	4271043.03	3948	630907	4271043	UCARTS	Worker
630916.73	4271043.03	6.5	6.5	UCARTS	0	630916.73	4271043.03	3949	630917	4271043	UCARTS	Worker
630926.73	4271043.03	6.48	6.48	UCARTS	0	630926.73	4271043.03	3950	630927	4271043	UCARTS	Worker
630936.73	4271043.03	6.46	6.46	UCARTS	0	630936.73	4271043.03	3951	630937	4271043	UCARTS	Worker
630946.73	4271043.03	6.45	6.45	UCARTS	0	630946.73	4271043.03	3952	630947	4271043	UCARTS	Worker
630956.73	4271043.03	6.45	6.45	UCARTS	0	630956.73	4271043.03	3953	630957	4271043	UCARTS	Worker
630966.73	4271043.03	6.43	6.43	UCARTS	0	630966.73	4271043.03	3954	630967	4271043	UCARTS	Worker
630976.73	4271043.03	6.45	6.45	UCARTS	0	630976.73	4271043.03	3955	630977	4271043	UCARTS	Worker
630986.73	4271043.03	6.46	6.46	UCARTS	0	630986.73	4271043.03	3956	630987	4271043	UCARTS	Worker
630996.73	4271043.03	6.47	6.47	UCARTS	0	630996.73	4271043.03	3957	630997	4271043	UCARTS	Worker
631006.73	4271043.03	6.48	6.48	UCARTS	0	631006.73	4271043.03	3958	631007	4271043	UCARTS	Worker
631016.73	4271043.03	6.59	6.59	PARK	0	631016.73	4271043.03	3959	631017	4271043	PARK	Parks
631026.73	4271043.03	6.59	6.59	UCARTS	0	631026.73	4271043.03	3960	631027	4271043	UCARTS	Worker
631036.73	4271043.03	6.63	6.63	UCARTS	0	631036.73	4271043.03	3961	631037	4271043	UCARTS	Worker
631046.73	4271043.03	6.66	6.66	UCARTS	0	631046.73	4271043.03	3962	631047	4271043	UCARTS	Worker
631056.73	4271043.03	6.67	6.67	UCARTS	0	631056.73	4271043.03	3963	631057	4271043	UCARTS	Worker
631126.73	4271043.03	6.68	6.68	UCARTS	0	631126.73	4271043.03	3964	631127	4271043	UCARTS	Worker
631136.73	4271043.03	6.68	6.68	UCARTS	0	631136.73	4271043.03	3965	631137	4271043	UCARTS	Worker
631146.73	4271043.03	6.68	6.68	UCARTS	0	631146.73	4271043.03	3966	631147	4271043	UCARTS	Worker
631156.73	4271043.03	6.65	6.65	UCARTS	0	631156.73	4271043.03	3967	631157	4271043	UCARTS	Worker
631166.73	4271043.03	6.63	6.63	UCARTS	0	631166.73	4271043.03	3968	631167	4271043	UCARTS	Worker
631176.73	4271043.03	6.62	6.62	UCARTS	0	631176.73	4271043.03	3969	631177	4271043	UCARTS	Worker
631186.73	4271043.03	6.62	6.62	UCARTS	0	631186.73	4271043.03	3970	631187	4271043	UCARTS	Worker
631196.73	4271043.03	6.61	6.61	UCARTS	0	631196.73	4271043.03	3971	631197	4271043	UCARTS	Worker
631206.73	4271043.03	6.62	6.62	UCARTS	0	631206.73	4271043.03	3972	631207	4271043	UCARTS	Worker
631216.73	4271043.03	6.65	6.65	UCARTS	0	631216.73	4271043.03	3973	631217	4271043	UCARTS	Worker
631226.73	4271043.03	6.69	6.69	UCARTS	0	631226.73	4271043.03	3974	631227	4271043	UCARTS	Worker
631236.73	4271043.03	6.8	6.8	UCARTS	0	631236.73	4271043.03	3975	631237	4271043	UCARTS	Worker
631246.73	4271043.03	7.01	7.01	UCARTS	0	631246.73	4271043.03	3976	631247	4271043	UCARTS	Worker
631256.73	4271043.03	7.07	7.07	UCARTS	0	631256.73	4271043.03	3977	631257	4271043	UCARTS	Worker
631266.73	4271043.03	7.13	7.13	UCARTS	0	631266.73	4271043.03	3978	631267	4271043	UCARTS	Worker
631296.73	4271043.03	7.13	7.13	UCARTS	0	631296.73	4271043.03	3979	631297	4271043	UCARTS	Worker
631306.73	4271043.03	7.07	7.07	UCARTS	0	631306.73	4271043.03	3980	631307	4271043	UCARTS	Worker
631316.73	4271043.03	6.97	6.97	UCARTS	0	631316.73	4271043.03	3981	631317	4271043	UCARTS	Worker
631326.73	4271043.03	7	7	UCARTS	0	631326.73	4271043.03	3982	631327	4271043	UCARTS	Worker
631346.73	4271043.03	7.02	7.02	UCARTS	0	631346.73	4271043.03	3983	631347	4271043	UCARTS	Worker
631356.73	4271043.03	7.07	7.07	UCARTS	0	631356.73	4271043.03	3984	631357	4271043	UCARTS	Worker
631366.73	4271043.03	7.13	7.13	UCARTS	0	631366.73	4271043.03	3985	631367	4271043	UCARTS	Worker
631376.73	4271043.03	7.17	7.17	UCARTS	0	631376.73	4271043.03	3986	631377	4271043	UCARTS	Worker
631386.73	4271043.03	7.19	7.19	UCARTS	0	631386.73	4271043.03	3987	631387	4271043	UCARTS	Worker
630396.73	4271073.03	6.1	6.1	UCARTS	0	630396.73	4271073.03	3988	630397	4271073	UCARTS	Worker
630406.73	4271073.03	6.15	6.15	UCARTS	0	630406.73	4271073.03	3989	630407	4271073	UCARTS	Worker
630416.73	4271073.03	6.15	6.15	UCARTS	0	630416.73	4271073.03	3990	630417	4271073	UCARTS	Worker
630426.73	4271073.03	6.12	6.12	UCARTS	0	630426.73	4271073.03	3991	630427	4271073	UCARTS	Worker
630436.73	4271073.03	6.06	6.06	UCARTS	0	630436.73	4271073.03	3992	630437	4271073

631226.73	4271083.03	6.89	6.89	UCARTS	0	631226.73	4271083.03	4266	631227	4271083	UCARTS	Worker
631230.73	4271083.03	6.99	6.99	UCARTS	0	631230.73	4271083.03	4267	631237	4271083	UCARTS	Worker
631246.73	4271083.03	7.09	7.09	UCARTS	0	631246.73	4271083.03	4268	631247	4271083	UCARTS	Worker
631256.73	4271083.03	7.27	7.27	UCARTS	0	631256.73	4271083.03	4269	631257	4271083	UCARTS	Worker
631266.73	4271083.03	7.5	7.5	UCARTS	0	631266.73	4271083.03	4270	631267	4271083	UCARTS	Worker
631296.73	4271083.03	7.65	7.65	UCARTS	0	631296.73	4271083.03	4271	631297	4271083	UCARTS	Worker
631306.73	4271083.03	7.59	7.59	UCARTS	0	631306.73	4271083.03	4272	631307	4271083	UCARTS	Worker
631316.73	4271083.03	7.75	7.75	UCARTS	0	631316.73	4271083.03	4273	631317	4271083	UCARTS	Worker
631326.73	4271083.03	7.65	7.65	UCARTS	0	631326.73	4271083.03	4274	631327	4271083	UCARTS	Worker
631336.73	4271083.03	7.47	7.47	UCARTS	0	631336.73	4271083.03	4275	631337	4271083	UCARTS	Worker
631346.73	4271083.03	7.49	7.49	UCARTS	0	631346.73	4271083.03	4276	631347	4271083	UCARTS	Worker
631356.73	4271083.03	7.49	7.49	UCARTS	0	631356.73	4271083.03	4277	631357	4271083	UCARTS	Worker
631366.73	4271083.03	7.49	7.49	UCARTS	0	631366.73	4271083.03	4278	631367	4271083	UCARTS	Worker
631376.73	4271083.03	7.48	7.48	UCARTS	0	631376.73	4271083.03	4279	631377	4271083	UCARTS	Worker
630386.73	4271093.03	6.13	6.13	UCARTS	0	630386.73	4271093.03	4280	630387	4271093	UCARTS	Worker
630406.73	4271093.03	6.12	6.12	UCARTS	0	630406.73	4271093.03	4281	630407	4271093	UCARTS	Worker
630416.73	4271093.03	6.15	6.15	UCARTS	0	630416.73	4271093.03	4282	630417	4271093	UCARTS	Worker
630426.73	4271093.03	6.18	6.18	UCARTS	0	630426.73	4271093.03	4283	630427	4271093	UCARTS	Worker
630436.73	4271093.03	6.17	6.17	UCARTS	0	630436.73	4271093.03	4284	630437	4271093	UCARTS	Worker
630446.73	4271093.03	6.14	6.14	UCARTS	0	630446.73	4271093.03	4285	630447	4271093	UCARTS	Worker
630456.73	4271093.03	6.11	6.11	UCARTS	0	630456.73	4271093.03	4286	630457	4271093	UCARTS	Worker
630466.73	4271093.03	6.08	6.08	UCARTS	0	630466.73	4271093.03	4287	630467	4271093	UCARTS	Worker
630476.73	4271093.03	6.08	6.08	UCARTS	0	630476.73	4271093.03	4288	630477	4271093	UCARTS	Worker
630596.73	4271093.03	6.18	6.18	UCARTS	0	630596.73	4271093.03	4289	630597	4271093	UCARTS	Worker
630606.73	4271093.03	6.17	6.17	UCARTS	0	630606.73	4271093.03	4290	630607	4271093	UCARTS	Worker
630616.73	4271093.03	6.17	6.17	UCARTS	0	630616.73	4271093.03	4291	630617	4271093	UCARTS	Worker
630626.73	4271093.03	6.15	6.15	UCARTS	0	630626.73	4271093.03	4292	630627	4271093	UCARTS	Worker
630646.73	4271093.03	6.17	6.17	RES	0	630646.73	4271093.03	4293	630647	4271093	RES	RES
630676.73	4271093.03	6.2	6.2	RES	0	630676.73	4271093.03	4294	630677	4271093	RES	RES
630686.73	4271093.03	6.22	6.22	RES	0	630686.73	4271093.03	4295	630687	4271093	RES	RES
630696.73	4271093.03	6.25	6.25	RES	0	630696.73	4271093.03	4296	630697	4271093	RES	RES
630706.73	4271093.03	6.25	6.25	UCARTS	0	630706.73	4271093.03	4297	630707	4271093	UCARTS	Worker
630716.73	4271093.03	6.27	6.27	UCARTS	0	630716.73	4271093.03	4298	630717	4271093	UCARTS	Worker
630726.73	4271093.03	6.28	6.28	UCARTS	0	630726.73	4271093.03	4299	630727	4271093	UCARTS	Worker
630736.73	4271093.03	6.29	6.29	UCARTS	0	630736.73	4271093.03	4300	630737	4271093	UCARTS	Worker
630746.73	4271093.03	6.31	6.31	UCARTS	0	630746.73	4271093.03	4301	630747	4271093	UCARTS	Worker
630756.73	4271093.03	6.32	6.32	UCARTS	0	630756.73	4271093.03	4302	630757	4271093	UCARTS	Worker
630766.73	4271093.03	6.44	6.44	UCARTS	0	630766.73	4271093.03	4303	630767	4271093	UCARTS	Worker
630776.73	4271093.03	6.44	6.44	UCARTS	0	630776.73	4271093.03	4304	630797	4271093	UCARTS	Worker
630806.73	4271093.03	6.44	6.44	UCARTS	0	630806.73	4271093.03	4305	630807	4271093	UCARTS	Worker
630816.73	4271093.03	6.45	6.45	UCARTS	0	630816.73	4271093.03	4306	630817	4271093	UCARTS	Worker
630826.73	4271093.03	6.5	6.5	UCARTS	0	630826.73	4271093.03	4307	630827	4271093	UCARTS	Worker
630836.73	4271093.03	6.56	6.56	UCARTS	0	630836.73	4271093.03	4308	630837	4271093	UCARTS	Worker
630846.73	4271093.03	6.58	6.58	UCARTS	0	630846.73	4271093.03	4309	630847	4271093	UCARTS	Worker
630856.73	4271093.03	6.64	6.64	UCARTS	0	630856.73	4271093.03	4310	630857	4271093	UCARTS	Worker
630866.73	4271093.03	6.61	6.61	UCARTS	0	630866.73	4271093.03	4311	630867	4271093	UCARTS	Worker
630876.73	4271093.03	6.58	6.58	UCARTS	0	630876.73	4271093.03	4312	630877	4271093	UCARTS	Worker
630886.73	4271093.03	6.55	6.55	UCARTS	0	630886.73	4271093.03	4313	630887	4271093	UCARTS	Worker
630896.73	4271093.03	6.52	6.52	UCARTS	0	630896.73	4271093.03	4314	630897	4271093	UCARTS	Worker
630926.73	4271093.03	6.49	6.49	UCARTS	0	630926.73	4271093.03	4315	630927	4271093	UCARTS	Worker
631006.73	4271093.03	6.59	6.59	UCARTS	0	631006.73	4271093.03	4316	631007	4271093	UCARTS	Worker
631016.73	4271093.03	6.63	6.63	UCARTS	0	631016.73	4271093.03	4317	631017	4271093	UCARTS	Worker
631026.73	4271093.03	6.65	6.65	UCARTS	0	631026.73	4271093.03	4318	631027	4271093	UCARTS	Worker
631046.73	4271093.03	6.64	6.64	RES	0	631046.73	4271093.03	4319	631047	4271093	RES	RES
631056.73	4271093.03	6.62	6.62	RES	0	631056.73	4271093.03	4320	631057	4271093	RES	RES
631066.73	4271093.03	6.63	6.63	UCARTS	0	631066.73	4271093.03	4321	631067	4271093	UCARTS	Worker
631076.73	4271093.03	6.64	6.64	UCARTS	0	631076.73	4271093.03	4322	631077	4271093	UCARTS	Worker
631086.73	4271093.03	6.69	6.69	UCARTS	0	631086.73	4271093.03	4323	631087	4271093	UCARTS	Worker
631096.73	4271093.03	6.77	6.77	UCARTS	0	631096.73	4271093.03	4324	631097	4271093	UCARTS	Worker
631106.73	4271093.03	6.85	6.85	UCARTS	0	631106.73	4271093.03	4325	631107	4271093	UCARTS	Worker
631116.73	4271093.03	6.98	6.98	UCARTS	0	631116.73	4271093.03	4326	631117	4271093	UCARTS	Worker
631126.73	4271093.03	6.91	6.91	UCARTS	0	631126.73	4271093.03	4327	631127	4271093	UCARTS	Worker
631136.73	4271093.03	6.93	6.93	UCARTS	0	631136.73	4271093.03	4328	631137	4271093	UCARTS	Worker
631146.73	4271093.03	6.95	6.95	UCARTS	0	631146.73	4271093.03	4329	631147	4271093	UCARTS	Worker
631156.73	4271093.03	6.98	6.98	UCARTS	0	631156.73	4271093.03	4330	631157	4271093	UCARTS	Worker
631176.73	4271093.03	7.05	7.05	UCARTS	0	631176.73	4271093.03	4331	631177	4271093	UCARTS	Worker
631186.73	4271093.03	7.07	7.07	UCARTS	0	631186.73	4271093.03	4332	631187	4271093	UCARTS	Worker
631196.73	4271093.03	7.09	7.09	UCARTS	0	631196.73	4271093.03	4333	631197	4271093	UCARTS	Worker
631206.73	4271093.03	7.09	7.09	UCARTS	0	631206.73	4271093.03	4334	631207	4271093	UCARTS	Worker
631216.73	4271093.03	7.08	7.08	UCARTS	0	631216.73	4271093.03	4335	631217	4271093	UCARTS	Worker
631226.73	4271093.03	7.08	7.08	UCARTS	0	631226.73	4271093.03	4336	631227	4271093	UCARTS	Worker
631236.73	4271093.03	7.15	7.15	UCARTS	0	631236.73	4271093.03	4337	631237	4271093	UCARTS	Worker
631246.73	4271093.03	7.22	7.22	UCARTS	0	631246.73	4271093.03	4338	631247	4271093	UCARTS	Worker
631256.73	4271093.03	7.41	7.41	UCARTS	0	631256.73	4271093.03	4339	631257	4271093	UCARTS	Worker
631266.73	4271093.03	7.89	7.89	UCARTS	0	631266.73	4271093.03	4340	631267	4271093	UCARTS	Worker
631276.73	4271093.03	7.89	7.89	UCARTS	0	631276.73	4271093.03	4341	631277	4271093	UCARTS	Worker
631306.73	4271093.03	7.83	7.83	UCARTS	0	631306.73	4271093.03	4342	631307	4271093	UCARTS	Worker
631316.73	4271093.03	7.75	7.75	UCARTS	0	631316.73	4271093.03	4343	631317	4271093	UCARTS	Worker
631326.73	4271093.03	7.69	7.69	UCARTS	0	631326.73	4271093.03	4344	631327	4271093	UCARTS	Worker
631336.73	4271093.03	7.68	7.68	UCARTS	0	631336.73	4271093.03	4345	631337	4271093	UCARTS	Worker
631346.73	4271093.03	7.66	7.66	UCARTS	0	631346.73	4271093.03	4346	631347	4271093	UCARTS	Worker
631356.73	4271093.03	7.64	7.64	UCARTS	0	631356.73	4271093.03	4347	631357	4271093	UCARTS	Worker
630406.73	4271103.03	6.1	6.1	UCARTS	0	630406.73	4271103.03	4348	630407	4271103	UCARTS	Worker
630416.73	4271103.03	6.13	6.13	UCARTS	0	630416.73	4271103.03	4349	630417	4271103	UCARTS	Worker
630426.73	4271103.03	6.16	6.16	UCARTS	0	630426.73	4271103.03	4350	630427	4271103	UCARTS	Worker
630436.73	4271103.03	6.14	6.14	UCARTS	0	630436.73	4271103.03	4351	630437	4271103	UCARTS	Worker
630446.73	4271103.03	6.12	6.12	UCARTS	0	630446.73	4271103.03	4352	630447	4271103	UCARTS	Worker
630566.73	4271103.03	6.16	6.16	UCARTS	0	630566.73	4271103.03	4353	630567	4271103	UCARTS	Worker
630576.73	4271103.03	6.19	6.19	UCARTS	0	630576.73	4271103.03	4354	630577	4271103	UCARTS	Worker
630586.73	4271103.03	6.21	6.21	UCARTS	0	630586.73	4271103.03	4355	630587	4271103	UCARTS	Worker
630596.73	4271103.03	6.22	6.22	UCARTS	0	630596.73	4271103.03	4356	630597	4271103	UCARTS	Worker
630606.73	4271103.03	6.23	6.23	UCARTS	0	630606.73	4271103.03	4357	630607	4271103	UCARTS	Worker
630616.73	4271103.03	6.23	6.23	UCARTS	0	630616.73	4271103.03	4358	630617	4271103	UCARTS	Worker
630626.73	4271103.03	6.2	6.2	UCARTS	0	630626.73	4271103.03	4359	630627	4271103	UCARTS	Worker
630636.73	4271103.03	6.16	6.16	UCARTS	0	630636.73	4271103.03	4360	630637	4271103	UCARTS	Worker
630646.73	4271103.03	6.17	6.17	RES	0	630646.73	4271103.03	4361	630647	4271103	RES	RES
630676.73	4271103.03	6.19	6.19	RES	0	630676.73	4271103.03	4362	630677	4271103	RES	RES
630686.73	4271103.03	6.21	6.21	RES	0	630686.73	4271103.03	4363	630687	4271103	RES	RES
630696.73	4271103.03	6.23	6.23	RES	0	630696.73	4271103.03	4364	630697	4271103	RES	RES
630706.73	4271103.03	6.26	6.26	RES	0	630706.73	4271103.03	4365	630707	4271103	RES	RES
630716.73	4271103.03	6.29	6.29	UCARTS	0	630716.73	4271103.03	4366	630717	4271103	UCARTS	Worker
630726.73	4271103.03	6.31	6.31	UCARTS	0	630726.73	4271103.03	4367	630727	4271103	UCARTS	Worker
630736.73	4271103.03	6.33	6.33	UCARTS	0	630736.73	4271103.03	4368	630737	4271103	UCARTS	Worker
630746.73	4271103.03	6.34	6.34	UCARTS	0	630746.73	4271103.03	4369	630747	4271103	UCARTS	Worker
630756.73	4271103.03	6.36	6.36	UCARTS	0	630756.73	4271103.03	4370	630757	4271103	UCARTS	Worker
630766.73	4271103.03	6.35	6.35	UCARTS	0	630766.73	4271103.03	4371	630767	4271103	UCARTS	Worker
630796.73	4271103.03	6.44	6.44	UCARTS	0	630796.73	4271103.03	4372	630797	4271103	UCARTS	Worker
630806.73	4271103.03	6.45	6.45	UCARTS	0	630806.73	4271103.03	4373	630807	4271103	UCARTS	Worker
630816.73	4271103.03	6.46	6.46	UCARTS	0	630816.73	4271103.03	4374	630817	4271103	UCARTS	Worker
630826.73	4271103.03	6.52	6.52	UCARTS	0	630826.73	4271103.03	4375	630827	4271103	UCARTS	Worker
630836.73	4271103.03	6.58	6.58	UCARTS	0	630836.73	4271103.03	4376	630837	4271103	UCARTS	Worker
630846.73	4271103.03	6.64	6.64	UCARTS	0	630846.73	4271103.03	4377	630847	4271103	UCARTS	Worker
630856.73	4271103.03	6.65	6.65	UCARTS	0	630856.73	4271103.03	4378	630857	4271103	UCARTS	Worker
630866.73	4271103.03	6.65	6.65	UCARTS	0	630866.73	4271103.03	4379	630867	4271103	UCARTS	Worker
630876.73	4271103.03	6.61	6.61	UCARTS	0	630876.73	4271103.03	4380	630877	4271103	UCARTS	Worker
630886.73	4271103.03	6.58	6.58	UCARTS	0	630886.73	4271103.03	4381	630887	4271103	UCARTS	Worker
630896.73	4271103.03	6.55	6.55	UCARTS	0	630896.73	4271103.03	4382	630897	4271103	UCARTS	Worker
630976.73	4271103.03	6.54	6.54	UCARTS	0	630976.73	4271103.03	4383	630977	4271103	UCARTS	Worker
630986.73	4271103.03	6.57	6.57	UCARTS	0	630986.73	4271103.03	4384	630987	4271103	UCARTS	Worker
630996.73	4271103.03	6.61	6.61	UCARTS	0	630996.73	4271103.03	4385	630997	4271103	UCARTS	Worker
631006.73	4271103.03	6.66	6.66	UCARTS	0	631006.73	4271103.03	4386	631007	4271103	UCARTS	Worker
631016.73	4271103.03	6.7	6.7	UCARTS	0	631016.73	4271103.03	4387	631017	4271103	UCARTS	Worker
631026.73	4271103.03	6.73	6.73	UCARTS	0	631026.73	4271103.03	4388	631027	4271103	UCARTS	Worker
631046.73	4271103.03	6.72	6.72	RES	0	631046.73	4271103.03	4389	631047	4271103	RES	RES
631056.73	4271103.03	6.7	6.7	RES	0	631056.73	4271103.03	4390	631057	4271103	RES	RES
631066.73	4271103.03	6.71	6.71	RES	0	631066.73	4271103.03	4391	631067	4271103	RES	RES
631076.73	4271103.03	6.72	6.72	UCARTS	0	631076.73	4271103.03	4392	631077	4271103	UCARTS	Worker
631086.73	4271103.03	6.77	6.77	UCARTS	0	631086.73	4271103.03	4393	631087	4271103	UCARTS	Worker
631096.73	4271103.03	6.87	6.87	UCARTS	0	631096.73	4271103.03	4394	631097	4271103	UCARTS	Worker
631106.73	4271103.03	6.95	6.95	UCARTS	0	631106.73	4271103.03	4395	631107	4271103	UCARTS	Worker
631116.73	4271103.03	6.98	6.98	UCARTS	0	631116.73	4271103.03	4396	631117	4271103	UCARTS	Worker
631126.73	4271103.03	7	7	UCARTS	0	631126.73	4271103.03	4397	631127	4271103	UCARTS	Worker
631136.73	4271103.03	7.03	7.03	UCARTS	0	631136.73	4271103.03	4398	631137	4271103	UCARTS	Worker
631146.73	4271103.03	7.06	7.06	UCARTS	0	631146.73	4271103.03	4399	631147	4271103	UCARTS	Worker
631156.73	4271103.03	7.09	7.09	UCARTS	0	631156.73	4271103.03	4400	631157	4271103	UCARTS	Worker
631176.73	4271103.03	7.23	7.23	UCARTS	0	631176.73	4271103.03	4401	631177	4271103	UCARTS	Worker
631186.73	4271103.03	7.27	7.27	UCARTS	0	631186.73	4271103.03	4402	631187	4271103	UCARTS	Worker
631196.73	4271103.03	7.3	7.3	UCARTS	0	631196.73	4271103.03	4403	631197	4271103	UCARTS	Worker
631206.73	4271103.03	7.31	7.31	UCARTS	0	631206.73	4271103.03	4404	631207	4271103	UCARTS	Worker
631216.73	4271103.03	7.29	7.29	UCARTS	0	631216.73	4271103.03	4405	631217	4271103	UCARTS	Worker
631226.73	4271103.03	7.28	7.28	UCARTS	0	631226.73	4271103.03	4406	631227	4271103	UCARTS	Worker
631236.73	4271103.03	7.31	7.31	UCARTS	0	631236.73	4271103.03	4407	631237	4271103	UCARTS	Worker
631246.73	4271103.03	7.35	7.35	UCARTS	0	631246.73	4271103.03	4408	631247	4271103	UCARTS	Worker
631256.73	4271103.03	7.55	7.55	UCARTS	0	631256.73	4271103.03	4409	631257	4271103	UCARTS	Worker
631266.73	4271103.03	7.85	7.85	UCARTS	0	631266.73	4271103.03	4410	631267	4271103	UCARTS	Worker
631276.73	4271103.03	8.09	8.09	UCARTS	0	631276.73	4271103.03	4411	631277	4271103	UCARTS	Worker
631306.73	4271103.03	8.08	8.08	UCARTS	0	631306.73	4271103.03	4412	631307	4271103	UCARTS	Worker
631316.73	4271103.03	8	8	UCARTS	0	631316.73	4271103.03	4413	631317	4271103	UCARTS	Worker
631326.73	4271103.03	7.93	7.93	UCARTS	0	631326.73	4271103.03	4414	631327	4271103	UCARTS	Worker
630416.73	4271113.03	6.1	6.1	UCARTS	0	630416.73	4271113.03	4415	630417	4271113	UCARTS	Worker
630546.73	4271113.03	6.12	6.12	UCARTS	0	630546.73	4271113.03	4416	630547	4271113	UCARTS	Worker
630556.73	4271113.03	6.16	6.16	UCARTS	0	630556.73	4271113.03	4417	630557	4271113	UCARTS	Worker
630566.73	4271113.03	6.23	6.23	UCARTS	0	630566.73	4271113.03	4418	630567	4271113	UCARTS	Worker
630576.73	4271113.03	6.27	6.27	UCARTS	0	630576.73	4271113.03	4419	630577	4271113	UCARTS	Worker
630586.73	4271113.03	6.29	6.29	UCARTS	0	630586.73	4271113.03	4420	630587	4271113	UCARTS	Worker
630596.73	4271113.03	6.32	6.32	UCARTS	0	630596.73	4271113.03	4421	630597	4271113	UCARTS	Worker
630606.73	4271113.03	6.32	6.32	UCARTS	0	630606.73	4271113.03	4422	630607	4271113	UCARTS	Worker
630616.73	4271113.03	6.31	6.31	UCARTS	0	630616.73	4271113.03	4423	630617	4271113	UCARTS	Worker
630626.73	4271113.03	6.29	6.29	UCARTS	0	630626.73	4271113.03	4424	630627	4271113	UCARTS	Worker
630636.73	4271113.03	6.22	6.22	UCARTS	0	630636.73	4271113.03	4425	630637	4271113	UCARTS	Worker
630646.73	4271113.03	6.16	6.16	RES	0	630646.73	4271113.03	4426	630647	4271113	RES	RES
630676.73	4271113.03	6.17	6.17	RES	0	630676.73	4271113.03	4427	630677	4271113	RES	RES
630686.73	4271113.03	6.18	6.18	RES	0	630686.73	4271113.03	4428	630687	4271113	RES	RES
630696.73	4271113.03	6.21	6.21	RES	0	630696.73	4271113.03	4429	630697	4271113	RES	RES
630706.73	4271113.03	6.26	6.26	RES	0	630706.73	4271113.03	4430	630707	4271113	RES	RES
630716.73	4271113.03	6.33	6.33	UCARTS	0	630716.73	4271113.03	4431	630717	4271113	UCARTS	Worker
630726.73	4271113.03	6.35	6.35	UCARTS	0	630726.73	4271113.03	4432	630727	4271113	UCARTS	Worker
630736.73	4271113.03	6.36	6.36	UCARTS	0	630736.73	4271113.03	4433	630737	4271113	UCARTS	Worker
630746.73	4271113.03	6.34	6.34	UCARTS	0	630746.73	4271113.03	4434	630747	4271113	UCARTS	Worker
630756.73	4271113.03	6.36	6.36	UCARTS	0	630756.73	4271113.03	4435	630757	4271113	UCARTS	Worker
630766.73	4271113.03	6.36	6.36	UCARTS	0	630766.73	4271113.03	4436	630767	4271113	UCARTS	Worker
630796.73	4271113.03	6.47	6.47	UCARTS	0	630796.73	4271113.03	4437	630797	4271113	UCARTS	Worker
630806.73	4271113.03	6.48	6.48	UCARTS	0	630806.73	4271113.03	4438	630807	4271113	UCARTS	Worker
630816.73	4271113.03	6.49	6.49	UCARTS	0	630816.73	4271113.03	4439	630817	4271113	UCARTS	Worker
630826.73	4271113.03	6.49	6.49	UCARTS	0	630826.73	4271113.03	4440	630827	4271113	UCARTS	Worker
630836.73	4271113.03	6.58	6.58	UCARTS	0	630836.73	4271113.03	4441	630837	4271113	UCARTS	Worker
630846.73	4271113.03	6.61	6.61	UCARTS	0	630846.73	4271113.03	4442	630847	4271113	UCARTS	Worker
630856.73	4271113.03	6.63	6.63	UCARTS	0	630856.73	4271113.03	4443	630857	4271113	UCARTS	Worker
630866.73	4271113.03	6.64	6.64	UCARTS	0	630866.73	4271113.03	4444	630867	4271113	UCARTS	Worker
630936.73	4271113.03	6.58	6.58	UCARTS	0	630936.73	4271113.03	4445	630937	4271113	RES	RES
630946.73	4271113.03	6.57	6.57	RES	0	630946.73	4271113.03	4446	630947	4271113	RES	RES
630956.73	4271113.03	6.58	6.58	RES	0	630956.73	4271113.03	4447	630957	4271113	RES	RES
630966.73	4271113.03	6.56	6.56	RES	0	630966.73	4271113.03	4448	630967	4271113	RES	RES
630976.73	4271113.03	6.58	6.58	UCARTS	0	630976.73	4271113.03	4449	630977	4271113	UCARTS	Worker
630986.73	4271113.03	6.62	6.62	UCARTS	0	630986.73	4271113.03	4450	630987	4271113	UCARTS	Worker
630996.73	4271113.03	6.69	6.69	UCARTS	0	630996.73	4271113.03	4451	630997	4271113	UCARTS	Worker
631006.73	4271113.03	6.76	6.76	UCARTS	0	631006.73	4271113.03	4452	631007	4271113	UCARTS	Worker
631016.73	4271113.03	6.82	6.82	UCARTS	0	631016.73	4271113.03	4453	631017	4271113	UCARTS	Worker
631026.73	4271113.03	6.92	6.92	UCARTS	0	631026.73	4271113.03	4454	631027	4271113	UCARTS	Worker
631046.73	4271113.03	6.92	6.92	RES	0	631046.73	4271113.03	4455	631047	4271113	RES	RES
631056.73	4271113.03	6.92	6.92	RES	0	631056.73	4271113.03	4456	631057	4271113	RES	RES
631066.73	4271113.03	6.92	6.92	RES	0	631066.73	4271113.03	4457	631067	4271113	RES	RES
631076.73	4271113.03	6.92	6.92	RES	0	631076.73	4271113.03	4458	631077	4271113	RES	RES
631086.73	4271113.03	6.97	6.97	UCARTS	0	631086.73	4271113.03	4459	631087	4271113	UCARTS	Worker
631096.73	4271113.03	7.06	7.06	UCARTS	0	631096.73	4271113.03	4460	631097	4271113	UCARTS	Worker
631106.73	4271113.03	7.17	7.17	UCARTS	0	631106.73	4271113.03	4461	631107	4271113	UCARTS	Worker
631116.73	4271113.03	7.17	7.17	UCARTS	0	631116.73	4271113.03	4462	631117	4271113	UCARTS	Worker
631126.73	4271113.03	7.21	7.21	UCARTS	0	631126.73	4271113.03	4463	631127	4271113	UCARTS	Worker
631136.73	4271113.03	7.26	7.26	UCARTS	0	631136.73	4271113.03	4464	631137	4271113	UCARTS	Worker
631146.73	4271113.03	7.31	7.31	UCARTS	0	631146.73	4271113.03	4465	631147	4271113	UCARTS	Worker
631156.73	4271113.03	7.37	7.37	UCARTS	0	631156.73	4271113.03	4466	631157	4271113	UCARTS	Worker
631176.73	4271113.03	7.52	7.52	UCARTS	0	631176.73	4271113.03	4467	631177

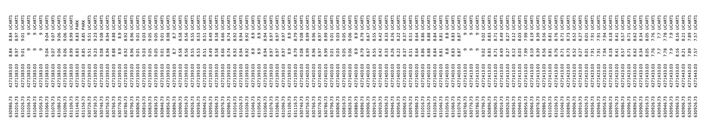
| | | |



6309963	4271293	03	7.7	7.7	RES	0	6309963	4271293	03	5688	630997	4271293	RES	RES	
6310063	4271293	03	7.36	7.36	RES	0	6310063	4271293	03	5689	631007	4271293	RES	RES	
6310163	4271293	03	7.33	7.33	RES	0	6310163	4271293	03	5690	631017	4271293	RES	RES	
6310263	4271293	03	7.31	7.31	RES	0	6310263	4271293	03	5691	631027	4271293	RES	RES	
6310363	4271293	03	7.48	7.48	RES	0	6310363	4271293	03	5692	631037	4271293	RES	RES	
6310463	4271293	03	7.73	7.73	RES	0	6310463	4271293	03	5693	631047	4271293	RES	RES	
6310563	4271293	03	8.03	8.03	RES	0	6310563	4271293	03	5694	631057	4271293	RES	RES	
6310663	4271293	03	8.26	8.26	RES	0	6310663	4271293	03	5695	631067	4271293	RES	RES	
6310763	4271293	03	8.81	8.81	RES	0	6310763	4271293	03	5696	631077	4271293	RES	RES	
6310863	4271293	03	8.87	8.87	RES	0	6310863	4271293	03	5697	631087	4271293	RES	RES	
6311163	4271293	03	8.78	8.78	UCARTS	0	6311163	4271293	03	5698	631137	4271293	UCARTS	Worker	
6311263	4271293	03	8.57	8.57	UCARTS	0	6311263	4271293	03	5699	631137	4271293	UCARTS	Worker	
6311263	4271293	03	8.36	8.36	UCARTS	0	6311263	4271293	03	5700	631127	4271293	UCARTS	Worker	
6311363	4271293	03	8.43	8.43	UCARTS	0	6311363	4271293	03	5701	631137	4271293	UCARTS	Worker	
6311463	4271293	03	8.63	8.63	UCARTS	0	6311463	4271293	03	5702	631147	4271293	UCARTS	Worker	
6311563	4271293	03	8.64	8.64	UCARTS	0	6311563	4271293	03	5703	631247	4271293	UCARTS	Worker	
6312563	4271293	03	8.28	8.28	UCARTS	0	6312563	4271293	03	5704	631257	4271293	UCARTS	Worker	
6312663	4271293	03	7.91	7.91	UCARTS	0	6312663	4271293	03	5705	631267	4271293	UCARTS	Worker	
6312763	4271293	03	7.78	7.78	UCARTS	0	6312763	4271293	03	5706	631277	4271293	UCARTS	Worker	
6309863	4271303	03	8.74	8.74	UCARTS	0	6309863	4271303	03	5707	630497	4271303	UCARTS	Worker	
6309963	4271303	03	8.82	8.82	UCARTS	0	6309963	4271303	03	5708	630507	4271303	UCARTS	Worker	
6310163	4271303	03	8.96	8.96	UCARTS	0	6310163	4271303	03	5709	630517	4271303	UCARTS	Worker	
6310263	4271303	03	8.96	8.96	UCARTS	0	6310263	4271303	03	5710	630527	4271303	UCARTS	Worker	
6310363	4271303	03	8.98	8.98	UCARTS	0	6310363	4271303	03	5711	630537	4271303	UCARTS	Worker	
6310463	4271303	03	8.94	8.94	UCARTS	0	6310463	4271303	03	5712	630547	4271303	UCARTS	Worker	
6310563	4271303	03	8.49	8.49	UCARTS	0	6310563	4271303	03	5713	630557	4271303	UCARTS	Worker	
6310663	4271303	03	8.03	8.03	UCARTS	0	6310663	4271303	03	5714	630567	4271303	UCARTS	Worker	
6310763	4271303	03	8.32	8.32	UCARTS	0	6310763	4271303	03	5715	630577	4271303	UCARTS	Worker	
6310863	4271303	03	10.04	10.04	UCARTS	0	6310863	4271303	03	5716	630607	4271303	UCARTS	Worker	
6310963	4271303	03	10.6	10.6	UCARTS	0	6310963	4271303	03	5717	630617	4271303	UCARTS	Worker	
6311063	4271303	03	10.67	10.67	UCARTS	0	6311063	4271303	03	5718	630627	4271303	UCARTS	Worker	
6311163	4271303	03	10.67	10.67	UCARTS	0	6311163	4271303	03	5719	630637	4271303	UCARTS	Worker	
6310463	4271303	03	10.67	10.67	UCARTS	0	6310463	4271303	03	5720	630647	4271303	UCARTS	Worker	
6310563	4271303	03	10.65	10.65	UCARTS	0	6310563	4271303	03	5721	630657	4271303	UCARTS	Worker	
6310663	4271303	03	10.64	10.64	UCARTS	0	6310663	4271303	03	5722	630667	4271303	UCARTS	Worker	
6310763	4271303	03	10.63	10.63	UCARTS	0	6310763	4271303	03	5723	630677	4271303	UCARTS	Worker	
6310863	4271303	03	10.62	10.62	UCARTS	0	6310863	4271303	03	5724	630687	4271303	UCARTS	Worker	
6310963	4271303	03	10.61	10.61	UCARTS	0	6310963	4271303	03	5725	630697	4271303	UCARTS	Worker	
6307063	4271303	03	10.6	10.6	UCARTS	0	6307063	4271303	03	5726	630707	4271303	UCARTS	Worker	
6307163	4271303	03	10.59	10.59	UCARTS	0	6307163	4271303	03	5727	630717	4271303	UCARTS	Worker	
6307263	4271303	03	10.57	10.57	UCARTS	0	6307263	4271303	03	5728	630727	4271303	UCARTS	Worker	
6307363	4271303	03	10.54	10.54	UCARTS	0	6307363	4271303	03	5729	630737	4271303	UCARTS	Worker	
6307463	4271303	03	10.28	10.28	UCARTS	0	6307463	4271303	03	5730	630747	4271303	UCARTS	Worker	
6307563	4271303	03	9.95	9.95	UCARTS	0	6307563	4271303	03	5731	630757	4271303	UCARTS	Worker	
6307663	4271303	03	9.57	9.57	UCARTS	0	6307663	4271303	03	5732	630767	4271303	UCARTS	Worker	
6307763	4271303	03	9.37	9.37	UCARTS	0	6307763	4271303	03	5733	630777	4271303	UCARTS	Worker	
6307863	4271303	03	9.1	9.1	UCARTS	0	6307863	4271303	03	5734	630787	4271303	UCARTS	Worker	
6307963	4271303	03	9	9	UCARTS	0	6307963	4271303	03	5735	630797	4271303	UCARTS	Worker	
6308063	4271303	03	8.92	8.92	UCARTS	0	6308063	4271303	03	5736	630807	4271303	UCARTS	Worker	
6308163	4271303	03	8.82	8.82	UCARTS	0	6308163	4271303	03	5737	630817	4271303	UCARTS	Worker	
6308263	4271303	03	8.72	8.72	UCARTS	0	6308263	4271303	03	5738	630827	4271303	UCARTS	Worker	
6308363	4271303	03	8.64	8.64	PARK	0	6308363	4271303	03	5739	630837	4271303	PARK	Parks	
6308463	4271303	03	8.64	8.64	PARK	0	6308463	4271303	03	5740	630847	4271303	PARK	Parks	
6308763	4271303	03	8.6	8.6	PARK	0	6308763	4271303	03	5741	630877	4271303	PARK	Parks	
6308863	4271303	03	8.57	8.57	PARK	0	6308863	4271303	03	5742	630887	4271303	PARK	Parks	
6308963	4271303	03	8.53	8.53	PARK	0	6308963	4271303	03	5743	630897	4271303	PARK	Parks	
6309063	4271303	03	8.5	8.5	UCARTS	0	6309063	4271303	03	5744	630907	4271303	UCARTS	Worker	
6309163	4271303	03	8.57	8.57	UCARTS	0	6309163	4271303	03	5745	630917	4271303	UCARTS	Worker	
6309563	4271303	03	8.85	8.85	UCARTS	0	6309563	4271303	03	5746	630957	4271303	UCARTS	Worker	
6309663	4271303	03	8.25	8.25	RES	0	6309663	4271303	03	5747	630967	4271303	RES	RES	
6309763	4271303	03	8.25	8.25	RES	0	6309763	4271303	03	5748	630977	4271303	RES	RES	
6309863	4271303	03	7.67	7.67	RES	0	6309863	4271303	03	5749	630987	4271303	RES	RES	
6310163	4271303	03	7.67	7.67	RES	0	6310163	4271303	03	5750	631017	4271303	RES	RES	
6310263	4271303	03	7.66	7.66	RES	0	6310263	4271303	03	5751	631027	4271303	RES	RES	
6310363	4271303	03	7.81	7.81	RES	0	6310363	4271303	03	5752	631037	4271303	RES	RES	
6310463	4271303	03	8.03	8.03	RES	0	6310463	4271303	03	5753	631047	4271303	RES	RES	
6310563	4271303	03	8.27	8.27	RES	0	6310563	4271303	03	5754	631057	4271303	RES	RES	
6310663	4271303	03	8.27	8.27	RES	0	6310663	4271303	03	5755	631067	4271303	RES	RES	
6310763	4271303	03	8.89	8.89	RES	0	6310763	4271303	03	5756	631077	4271303	RES	RES	
6310863	4271303	03	8.93	8.93	RES	0	6310863	4271303	03	5757	631087	4271303	RES	RES	
6311163	4271303	03	8.88	8.88	UCARTS	0	6311163	4271303	03	5758	631137	4271303	UCARTS	Worker	
6311263	4271303	03	9.16	9.16	PARK	0	6311263	4271303	03	5759	631137	4271303	PARK	Parks	
6311263	4271303	03	9.15	9.15	PARK	0	6311263	4271303	03	5760	631207	4271303	PARK	Parks	
6311363	4271303	03	9.12	9.12	PARK	0	6311363	4271303	03	5761	631217	4271303	PARK	Parks	
6311463	4271303	03	8.97	8.97	UCARTS	0	6311463	4271303	03	5762	631227	4271303	PARK	Parks	
6312563	4271303	03	8.19	8.19	UCARTS	0	6312563	4271303	03	5763	631257	4271303	UCARTS	Worker	
6312663	4271303	03	7.81	7.81	UCARTS	0	6312663	4271303	03	5764	631267	4271303	UCARTS	Worker	
6309163	4271313	03	9.27	9.27	UCARTS	0	6309163	4271313	03	5765	630517	4271313	UCARTS	Worker	
6309263	4271313	03	9.32	9.32	UCARTS	0	6309263	4271313	03	5766	630527	4271313	UCARTS	Worker	
6309363	4271313	03	9.35	9.35	UCARTS	0	6309363	4271313	03	5767	630537	4271313	UCARTS	Worker	
6309463	4271313	03	9.34	9.34	UCARTS	0	6309463	4271313	03	5768	630547	4271313	UCARTS	Worker	
6309563	4271313	03	9.09	9.09	UCARTS	0	6309563	4271313	03	5769	630557	4271313	UCARTS	Worker	
6309663	4271313	03	8.75	8.75	UCARTS	0	6309663	4271313	03	5770	630567	4271313	UCARTS	Worker	
6309763	4271313	03	9.01	9.01	UCARTS	0	6309763	4271313	03	5771	630577	4271313	UCARTS	Worker	
6309863	4271313	03	10.37	10.37	UCARTS	0	6309863	4271313	03	5772	630607	4271313	UCARTS	Worker	
6309163	4271313	03	10.81	10.81	UCARTS	0	6309163	4271313	03	5773	630617	4271313	UCARTS	Worker	
6309263	4271313	03	10.86	10.86	UCARTS	0	6309263	4271313	03	5774	630627	4271313	UCARTS	Worker	
6309363	4271313	03	10.85	10.85	UCARTS	0	6309363	4271313	03	5775	630637	4271313	UCARTS	Worker	
6309463	4271313	03	10.84	10.84	UCARTS	0	6309463	4271313	03	5776	630647	4271313	UCARTS	Worker	
6309563	4271313	03	10.83	10.83	UCARTS	0	6309563	4271313	03	5777	630657	4271313	UCARTS	Worker	
6309663	4271313	03	10.81	10.81	UCARTS	0	6309663	4271313	03	5778	630667	4271313	UCARTS	Worker	
6309763	4271313	03	10.8	10.8	UCARTS	0	6309763	4271313	03	5779	630677	4271313	UCARTS	Worker	
6309863	4271313	03	10.79	10.79	UCARTS	0	6309863	4271313	03	5780	630687	4271313	UCARTS	Worker	
6309963	4271313	03	10.79	10.79	UCARTS	0	6309963	4271313	03	5781	630697	4271313	UCARTS	Worker	
6310763	4271313	03	10.78	10.78	UCARTS	0	6310763	4271313	03	5782	630707	4271313	UCARTS	Worker	
6307163	4271313	03	10.76	10.76	UCARTS	0	6307163	4271313	03	5783	630717	4271313	UCARTS	Worker	
6307263	4271313	03	10.74	10.74	UCARTS	0	6307263	4271313	03	5784	630727	4271313	UCARTS	Worker	
6307363	4271313	03	10.61	10.61	UCARTS	0	6307363	4271313	03	5785	630737	4271313	UCARTS	Worker	
6307463	4271313	03	10.41	10.41	UCARTS	0	6307463	4271313	03	5786	630747	4271313	UCARTS	Worker	
6307563	4271313	03	10.05	10.05	UCARTS	0	6307563	4271313	03	5787	630757	4271313	UCARTS	Worker	
6307663	4271313	03	9.71	9.71	UCARTS	0	6307663	4271313	03	5788	630767	4271313	UCARTS	Worker	
6307763	4271313	03	9.43	9.43	UCARTS	0	6307763	4271313	03	5789	630777	4271313	UCARTS	Worker	
6307863	4271313	03	9.15	9.15	UCARTS	0	6307863	4271313	03	5790	630787	4271313	UCARTS	Worker	
6307963	4271313	03	9.07	9.07	UCARTS	0	6307963	4271313	03	5791	630797	4271313	UCARTS	Worker	
6308063	4271313	03	8.97	8.97	UCARTS	0	6308063	4271313	03	5792	630807	4271313	UCARTS	Worker	
6308163	4271313	03	8.91	8.91	UCARTS	0	6308163	4271313	03	5793	630817	4271313	UCARTS	Worker	
6308263	4271313	03	8.79	8.79	UCARTS	0	6308263	4271313	03	5794	630827	4271313	UCARTS	Worker	
6308363	4271313	03	8.68	8.68	UCARTS	0	6308363	4271313	03	5795	630837	4271313	UCARTS	Worker	
6308563	4271313	03	8.69	8.69	PARK	0	6308563	4271313	03	5796	630857	4271313	PARK	Parks	
6308663	4271313	03	8.64	8.64	PARK	0	6308663	4271313	03	5797	630867	4271313	PARK	Parks	
6308763	4271313	03	8.57	8.57	PARK	0	6308763	4271313	03	5798	630877	4271313	PARK	Parks	
6308863	4271313	03	8.53	8.53	PARK	0	6308863	4271313	03	5799	630887	4271313	PARK	Parks	
6309263	4271313	03	8.58	8.58	UCARTS	0	6309263	4271313	03	5800	630927	4271313	UCARTS	Worker	
6309363	4271313	03	8.68	8.68	UCARTS	0	6309363	4271313	03	5801	630937	4271313	UCARTS	Worker	
6309463	4271313	03	8.7	8.7	UCARTS	0	6309463	4271313	03	5802	630947	4271313	UCARTS	Worker	
6309563	4271313	03	8.81	8.81	UCARTS	0	6309563	4271313	03	5803	630957	4271313	UCARTS	Worker	
6309963	4271313	03	8.19	8.19	RES	0	6309963	4271313	03	5804	630997	4271313	RES	RES	
6310063	4271313	03	7.99	7.99	RES	0	6310063	4271313	03	5805	631007	4271313	RES	RES	
6310163	4271313	03	9	9	RES	0	6310163	4271313	03	5806	631017	4271313	RES	RES	
6310263	4271313	03	9	9	RES	0	6310263	4271313	03	5807	631027	4271313	RES	RES	
6310363	4271313	03	8.14	8.14	RES	0	6310363	4271313	03	5808	631037	4271313	RES	RES	
6310463	4271313	03	8.32	8.32	RES	0	6310463	4271313	03	5809	631047	4271313	RES	RES	
6310563	4271313	03	8.51	8.51	RES	0	6310563	4271313	03	5810	631057	4271313	RES	RES	
6310663	4271313	03	8.73	8.73	RES	0	6310663	4271313	03	5811	631067	4271313	RES	RES	
6310763	4271313	03	8.95	8.95	RES	0	6310763	4271313	03	5812	631077	4271313	RES	RES	
6310863	4271313	03	8.99	8.99	RES	0	6310863	4271313	03	5813	631087	4271313	RES	RES	
6311563	4271313	03	8.98	8.98	PARK	0	6311563	4271313	03	5814	631157	4271313	PARK	Parks	
6311663	4271313	03	8.96	8.96	PARK	0	6311663	4271313	03	5815	631167	4271313	PARK	Parks	
6311763	4271313	03	9.11	9.11	PARK	0	6311763	4271313	03	5816	631177	4271313	PARK	Parks	
6311863	4271313	03	9.11	9.11	PARK	0	6311863	4271313	03	5817	631187	4271313	PARK	Parks	
6311963	4271313	03	9.11	9.11	PARK	0	6311963	4271313	03	5818	631197	4271313	PARK	Parks	
6312063	4271313	03	9.07	9.07	PARK	0	6312063	4271313	03	5819	631207	4271313	PARK	Parks	
6312163	4271313	03	9.03	9.03	PARK	0	6312163	4271313	03	5820	631217	4271313	PARK	Parks	
6312263	4271313	03	8.92	8.92	PARK	0	6312263	4271313	03	5821	631227	4271313	PARK	Parks	
6312363	4271313	03	8.82	8.82	PARK	0	6312363	4271313	03	5822	631237	4271313	PARK	Parks	
6305563	4271323	03	9.41	9.41	UCARTS	0	6305563	4271323	03	5823	630537	4271323	UCARTS	Worker	
6305663	4271323	03	9.41	9.41	UCARTS	0	6305663	4271323	03	5824	630547	4271323	UCARTS	Worker	
6305763	4271323	03	9.23	9.23	UCARTS	0	6305763	4271323	03	5825	630557	4271323	UCARTS	Worker	
6305863	4271323	03	9.06	9.06	UCARTS	0	6305863	4271323	03	5826	630567	4271323	UCARTS	Worker	
6305963	4271323	03	9.32	9.32	UCARTS	0	6305963	4271323	03	5827	630577	4271323	UCARTS	Worker	
6306063	4271323	03	10.48	10.48	UCARTS	0	6306063	4271323	03	5828	630607	4271323	UCARTS	Worker	
6306163	4271323	03	10.95	10.95	UCARTS	0	6306163	4271323	03	5829	630617	4271323	UCARTS	Worker	
6306263	4271323	03	10.89	10.89	UCARTS	0	6306263	4271323	03	5830	630627	4271323	UCARTS	Worker	
6306363	4271323	03	10.9	10.9	UCARTS	0	6306363	4271323	03	5831	630637	4271323	UCARTS	Worker	
6306463	4271323	03	10.9	10.9	UCARTS	0	6306463	4271323	03	5832	630647	4271323	UCARTS	Worker	
6306563	4271323	03	10.89	10.89	UCARTS	0	6306563	4271323	03	5833	630657	4271323	UCARTS	Worker	
6306663	4271323	03	10.88	10.88	UCARTS	0	6306663	4271323	03	5834	630667	4271323	UCARTS	Worker	
6306763	4271323	03	10.86	10.86	UCARTS	0	6306763	4271323	03	5835	630677	4271323	UCARTS	Worker	
6306863	4271323	03	10.85	10.85	UCARTS	0	6306863	4271323	03	5836	630687	4271323	UCARTS	Worker	
6306963	4271323	03	10.83	10.83	UCARTS	0	6306963	4271323	03	5837	630697	4271323	UCARTS	Worker	
6307063	4271323	03	10.81	10.81	UCARTS	0	6307063	4271323	03	5838	630707	4271323	UCARTS	Worker	
6307163	4271323	03	10.72	10.72	UCARTS	0	6307163	4271323	03	5839	630717	4271323	UCARTS	Worker	
6307263	4271323	03	10.65	10.65	UCARTS	0	6307263	4271323	03	5840	630727	4271323	UCARTS	Worker	
6307363	4271323	03	10.31	10.31	UCARTS	0	6307363	4271323	03	5841	630737	4271323	UCARTS	Worker	
6307563	4271323	03	9.91	9.91	UCARTS	0	6307563	4271323	03	5842	630747	4271323	UCARTS	Worker	
6307663	4271323	03	9.57	9.57	UCARTS	0	6307663	4271323	03	5843	630757	4271323	UCARTS	Worker	
6307763	4271323	03	9.3	9.3	UCARTS	0	6307763	4271323	03	5844	630767	4271323	UCARTS	Worker	
6307863	4271323	03	9.02	9.02	UCARTS	0	6307863	4271323	03	5845	630777	4271323	UCARTS	Worker	
6307963	4271323	03	8.99	8.99	UCARTS	0	6307963	4271323	03	5846	630787	4271323	UCARTS	Worker	
6308063	4271323	03	8.83	8.83	UCARTS	0	6308063	4271323	03	5847	630797	4271323	UCARTS	Worker	
6308263	4271323	03	8.38	8.38	UCARTS	0	6308263	4271323	03	5848	630807	4271323	UCARTS	Worker	
6308363	4271323	03	8.73	8.73	UCARTS	0	6308363	4271323	03	5849	630817	4271323	UCARTS	Worker	
6308463	4271323	03	8.28	8.28	UCARTS	0	6308463	4271323	03	5850	630827	4271323	UCARTS	Worker	
6308563	4271323	03	8.48	8.48	UCARTS	0	6308563	4271323	03	5851	630837	4271323	UCARTS	Worker	
6308663	4271323	03	8.63	8.63	UCARTS	0	6308663	4271323	03	5852	630887	4271323	UCARTS	Worker	
6308763	4271323	03	8.71	8.71	UCARTS	0	6308763	4271323	03	5853	630897	4271323	UCARTS	Worker	
6308863	4271323	03	8.8	8.8	UCARTS	0	6308863	4271323	03	5854	630907	4271323	UCARTS	Worker	
6309163	4271323	03	8.74	8.74	UCARTS	0	6309163	4271323	03	5855	630947	4271323	UCARTS	Worker	
6309263	4271323	03	8.41	8.41	RES	0	6309263	4271323	03	5856	630957	4271323	UCARTS	Worker	
6309363	4271323	03	8.19	8.19	RES	0	6309363	4271323	03	5857	630997	4271323	RES	RES	
6309463	4271323	03	8.32	8.32	RES	0	6309463	4271323	03	5858	631007	4271323	RES	RES	
6309563	4271323	03	8.51	8.51	RES	0	6309563	4271323	03	5859	631057	4271323	RES	RES	
6309663	4271323	03	8.73	8.73	RES	0	6309663	4271323	03	5860	631067	4271323	RES	RES	
6309763	4271323	03	8.95	8.95	RES	0	6309763	4271323	03	5861	631077	4271323	RES	RES	
6309863	4271323	03	8.99	8.99	RES	0	6309863	4271323	03	5862	631087	4271323	RES	RES	
6310163	4271323	03	8.98	8.98	PARK	0	6310163	4271323	03	5863	631137	4271323	PARK	Parks	
6310263	4271323	03	8.96	8.96	PARK	0	6310263	4271323	03	5864	631147	4271323	PARK	Parks	
6310363	4271323	03	9.12	9.12	PARK	0	6310363	4271323	03	5865	631157	4271323	PARK	Parks	
6310463	4271323	03	9.11	9.11	PARK	0	6310463	4271323	03	5866	631167	4271323	PARK	Parks	
6310563	4271323	03	8.97	8.97	UCARTS	0	6310563	4271323	03	5867	631177	4271323	PARK	Parks	
6310663	4271323	03	9.03	9.03	UCARTS	0	6310663	4271323	03	5868	631187	4271323	PARK	Parks	
6310763	4271323	03	9.02	9.02	UCARTS	0	6310763	4271323	03	5869	631197	4271323	PARK	Parks	
6310863	4271323	03	9.01	9.01	UCARTS	0	6310863	4271323	03	5870	631207	4271323	PARK	Parks	
6311163	4271323	03	9.01	9.01	PARK	0	6311163	4271323	03	5871	631217	4271323	PARK	Parks	
6311263	4271323	03	9.03	9.03	PARK	0	6311263	4271323	03	5872	631227	4271323	PARK	Parks	
6311363	4271323	03	8.92	8.92	PARK	0	6311363	4271323	03	5873	631237	4271323	PARK	Parks	
6311463	4271323	03	8.82	8.82	PARK	0	6311463	4271323	03	5874	631247	4271323	PARK	Parks	
6305563	4271333	03	9.41	9.41	UCARTS	0	6305563	4271333	03	5875	630537	4271333	UCARTS	Worker	
6305663	4271333	03	9.23	9.23	UCARTS	0	6305663	4271333	03	5876	630547	4271333	UCARTS	Worker	
6305763	4271333	03	9.06	9.06	UCARTS	0	6305763	4271333	03	5877	630557	4271333	UCARTS	Worker	
6305863	4271333	03	9.32	9.32	UCARTS	0	6305863	4271333	03	5878	630567	4271333	UCARTS	Worker	
6305963	4271333	03	10.48	10.48	UCARTS	0	6305963	4271333	03	5879	630577	4271333	UCARTS	Worker	
6306063	4271333	03	10.95	10.95	UCARTS	0	6306063	4271333	03	5880	630607	4271333	UCARTS	Worker	
6306163	4271333	03	10.89	10.89	UCARTS	0	6306163	4271333	03	5881	630617	4271333	UCARTS	Worker	
6306263	4271333	03	10.9	10.9	UCARTS	0	6306263	4271333	03	5882	630627	4271333	UCARTS	Worker	
6306363	4271333	03	10.9	10.9	UCARTS	0	6306363	4271333	03	5883	630637	4271333	UCARTS	Worker	
6306463	4271333	03	10.89	10.89	UCARTS	0	6306463	4271333	03	5884	630647	4271333	UCARTS	Worker







Exposure Parameters

Residential

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	0.75	0	29
Averaging Time for Lifetime (years)	AT	70	70	70	70
Fraction of Time at Home (unitless)	FAH	1.00	1.00	1.00	1.00
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

dail

1. OEHHA Table 5.7, 95th percentile for 3rd Tri and 0<2, 80th percentile all other age groups
2. Based on 350 days per year
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Values based on OEHHA Table 8.4.
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from OEHHA Table 7.1

FAH added because schools in area close to or over 1 in million

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day)	DBR	640	640
Inhalation Absorption Factor (unitless)	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED	1	1
Averaging Time for Lifetime (years)	AT	70	70
Fraction of Time at Home (unitless)	FAH	n/a	n/a
Worker Adjustment Factor (unitless)	WAF	1.0	1.0
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1

WAF not included because warehouse uses occur continuously
School exposure duration based on 180 days per year and 8 hours per day.

1. OEHHA Table 5.8, 95th percentile, moderate activity for 2<9 and 2<16.
2. School exposure based on 180 days per year
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Adjustment factor based on students attending school 8 hours per day
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from Table 7.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Adjustment Factor

$H_{Residential}$	24
H_{Source}	8
$D_{Residential}$	7
D_{Source}	5

Exposure Frequency:

Annual School Days (days/yr):	180
Daily Duration at School (hours/day):	8
Days/year:	365
Hours/day:	24

Park

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day)[1]	DBR	1,200	640
Inhalation Absorption Factor (unitless)	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.08	0.08
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED	1	0
Averaging Time for Lifetime (years)[4]	AT	70	70
Fraction of Time at Home (unitless)[5]	FAH	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a
Cancer Conversion Factor (unitless)[6]	CCF	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF[7]	1.1	1.1

Exposure starts at age 0.
Park exposure duration based on 350 days per year and 2 hours per day.
Children at park exposure based on children visiting park from birth to Age 9.

1. OEHHA Table 5.8, 95th percentile, moderate activity for 0<2 and 2<9
2. Based on attending park 2 hours per day, twice per week
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Conservatively assumed 1.0 for all age bins
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from Table 7.1

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Exposure Frequency:

Annual Park Days (days/yr):	350
Daily Duration at Park (hours/day):	2
Days/year:	365
Hours/day:	24

Worker

Parameter	Abbr.	16<30	2<16
Daily Breathing Rate (mg/kg/day)[1]	DBR	1,200	
Inhalation Absorption Factor (unitless)	A	1.0	
Exposure Frequency (unitless)[2]	EF	0.24	0.24
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	
Age Sensitivity Factor (unitless)[3]	ASF	1	
Exposure Duration (years)	ED	1	
Averaging Time for Lifetime (years)[4]	AT	70	
Fraction of Time at Home (unitless)[5]	FAH	1.0	
Worker Adjustment Factor (unitless)	WAF	4.2	
Cancer Conversion Factor (unitless)[6]	CCF	1.00E+06	
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF[7]	1.1	

Exposure starts at age 0.
Worker exposure duration based on 261 days per year and 8 hours per day.
Worker exposure based on working from Age 16.

1. OEHHA Table 5.8, 95th percentile, moderate activity for 0<2 and 2<9
2. Based on attending work 8 hours per day, 5x per week
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Conservatively assumed 1.0 for all age bins
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from Table 7.1

WORKER DOSE: CONC x DBR x A x EF x CF

WORKER CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Exposure Frequency:

Annual Work Days (days/yr):	261
Daily Duration at Work (hours/day):	8
Days/year:	365
Hours/day:	24
Days per week:	7
Work Days per week	5

Appendix C

Air Quality, Greenhouse Gases, and Energy Calculations

Table of Contents

Tab Highlights	Sheets Included
Post Processing	AQ and GHG Emission Tables
	Energy Summary
Caleemod Runs	Phase 1 Construction
	Phase 2 Construction
	Phase 3 Construction
	DGS Operations
Caleemod Inputs	Construction Details
	Operational Details
	VMT Details
AERMOD	G/s calculations
	Source Parameters

Emission Summary Tables

Table 3.1-4	Project-Generated Construction Emissions by Year					
Year	ROG (lb/day) Emissions	NO_X (lb/day) Emissions	PM_{10} (lb/day) Emissions	PM_{10} (tpy) Emissions	$PM_{2.5}$ (lb/day) Emissions	$PM_{2.5}$ (tpy) Emissions
2027	1	22	8	0	2	0
2030	3	25	9	1	5	0
2031	2	16	5	1	1	0
2032	2	15	5	1	1	0
2033	2	14	5	1	1	0
2034	23	15	8	1	2	0
2035	23	14	8	1	2	0
2036	23	14	8	1	2	0
2037	23	13	8	1	2	0
2038	23	13	8	1	2	0
2039	21	7	3	0	1	0
Maximum	**23**	**25**	**9**	**1**	**5**	**0**
SMAQMD Thresholds of Significance without BMPs[2]	None	85	0	0	0	0
Threshold Exceeded?	N/A	No	Yes	Yes	Yes	Yes
SMAQMD Thresholds of Significance with BMPs[3]	None	85	80	14.6	82	15
Threshold Exceeded?	N/A	No	No	No	No	No

Table 3.1-5 Criteria Air Pollutant and Precursor Emissions Associated with Project Operations						
Source	ROG (lb/day)	NO_X (lb/day)	PM_{10} (lb/day)	PM_{10} (tpy)	$PM_{2.5}$ (lb/day)	$PM_{2.5}$ (tpy)
Mobile	63	53	190	34	49	9
Area	105	1	0	0	0	0
Energy	0	8	1	0	1	0
Total	**169**	**63**	**191**	**34**	**50**	**9**
SMAQMD Thresholds of Significance without BMPs[1]	65	65	0	0	0	0
Threshold Exceeded?	**Yes**	**No**	**Yes**	**Yes**	**Yes**	**Yes**
SMAQMD Thresholds of Significance with BMPs[2]	**65**	**65**	**80**	**14.6**	**82**	**15**
Threshold Exceeded?	**Yes**	**No**	**Yes**	**Yes**	**No**	**No**

Table 3.1-6 Mitigated Criteria Air Pollutant and Precursor Emissions Associated with Project Operations						
Source	ROG (lb/day)	NO_X (lb/day)	PM_{10} (lb/day)	PM_{10} (tpy)	$PM_{2.5}$ (lb/day)	$PM_{2.5}$ (tpy)
Mobile	53	45	190	34	49	9
Area	90	1	0	0	0	0
Energy	0	7	1	0	1	0
Total	**144**	**53**	**191**	**34**	**50**	**9**
SMAQMD Thresholds of Significance without BMPs[1]	65	65	0	0	0	0
Threshold Exceeded?	**Yes**	**No**	**Yes**	**Yes**	**Yes**	**Yes**
SMAQMD Thresholds of Significance with BMPs[2]	**65**	**65**	**80**	**14.6**	**82**	**15**
Threshold Exceeded?	**Yes**	**No**	**Yes**	**Yes**	**No**	**No**

Table 3.5-2 GHG Construction Emissions	
Year	$MTCO_2e$/year
2027	738
2030	462
2031	1,162
2032	1,139
2033	1,113
2034	1,145
2035	1,397
2036	1,377
2037	1,354
2038	1,060
2039	381
Construction Totals	**11,328**
SMAQMD Threshold	1,100
Exceed Thresholds?	**Yes**

Table 3.5-3 Operational GHG Emissions Summary	
Emissions Sector	$MTCO_2e$/year
Mobile Source	28,435
Area Sources	60
Energy Consumption	3,503
Water Consumption and Wastewater Treatment	350
Solid Waste Generation	761
Refrigerants	91
Total Operational GHG Emissions	**33,200**

DGS Demolition Energy Tables

= from caleemod
= calculated

DGS Demolition

Construction Energy

Phase 1

Element	Fuel Assumed	MT CO2 from GHG Calcs	CO2 (kg)	fuel (Gallons)
Equipment	Diesel	33	33,344	3,266
Vendor and HaulTrucks	Diesel	404	404,025	39,572
Workers	Gasoline	6	5,514	628
Total	Diesel	437	437,369	42,837
	Gasoline	6	5,514	628

Phase 2

Element	Fuel Assumed	MT CO2 from GHG Calcs	CO2 (kg)	fuel (Gallons)
Equipment	Diesel	38	37,787	3,701
Vendor and HaulTrucks	Diesel	140	139,927	13,705
Workers	Gasoline	6	5,990	682
Total	Diesel	178	177,715	17,406
	Gasoline	6	5,990	682

Phase 3

Element	Fuel Assumed	MT CO2 from GHG Calcs	CO2 (kg)	fuel (Gallons)
Equipment	Diesel	34	34,119	3,342
Vendor and HaulTrucks	Diesel	71	71,154	6,969
Workers	Gasoline	6	5,642	643
Total	Diesel	105	105,273	10,311
	Gasoline	6	5,642	643

2030-2040 Construction

Element	Fuel Assumed	MT CO2 from GHG Calcs	CO2 (kg)	fuel (Gallons)
Equipment	Diesel	2,828	2,827,575	276,942
Vendor and HaulTrucks	Diesel	3,725	3,725,196	364,858
Workers	Gasoline	4,037	4,036,975	459,792
Total	Diesel	6,553	6,552,770	641,799
	Gasoline	4,037	4,036,975	459,792

Construction totals

Total	**Diesel**	**7,273**	**7,273,127**	**712,353**
	Gasoline	**4,054**	**4,054,121**	**461,745**

Phase 1 Demolition Caleemod Run

Phase 1 Construction Emissions					
ROG (lb/day)	NO_x (lb/day)	PM_{10} (lb/day)	PM_{10} (tpy)	$PM_{2.5}$ (lb/day)	$PM_{2.5}$ (tpy)
1	22	8	0	2	0

Annual PM10 Exhaust (unmitigated tons)		
Equipment	Haul Routes	Onsite Movement
0.005100936	0.008057071	6.63591E-06

GHG Emissions By Source	
Source	MTCO2
Equipment	33
Haul Trucks and Vendors	404
Workers	6
Onsite Trucks	0
Total	443

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	DGS Demolition Phase 1
Construction S	1/1/2027
Lead Agency	
Land Use Scal	Project/site
Analysis Level	County
Windspeed (n	3
Precipitation (	36.4
Location	38.577103215649856, -121.49859231749676
County	Sacramento
City	Sacramento
Air District	Sacramento Metropolitan AQMD
Air Basin	Sacramento Valley
TAZ	546
EDFZ	13
Electric Utility	Sacramento Municipal Utility District
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.45

1.2. Land Use Types

Land Use Subt	Size	Unit	Lot Acreag	Building Area (sq ft)	Landscape Area	Special Lar	Populatior	Description
General Office	1	1000sqft	0.022957	1000	0			

1.3. User-Selected Emission Reduction Measures by Emissions Sector

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

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	1.705467069	0.747513662	20.69414	13.12538622	0.073339722	0.306154	7.484309	7.790463	0.296664	1.529411	1.826075		10872.59	10872.59	0.903993	1.586328	19.407	11387.32
Mit.	1.2951814	0.420790149	18.21684	13.20097598	0.073339722	0.203236	7.484309	7.687545	0.203236	1.529411	1.732646		10872.59	10872.59	0.903993	1.586328	19.407	11387.32
% Reduced	24.05708543	43.70803234	11.97105	-0.575905002		33.61666		1.321089	31.4931		5.116373							
Daily, Winter (Max)																		
Unmit.	1.691247474	0.728263118	21.98389	12.98846148	0.073339722	0.306154	7.484309	7.790463	0.296664	1.529411	1.826075		10854.53	10854.53	0.904919	1.586637	0.502807	11350.47
Mit.	1.280961804	0.401539605	19.50658	13.06405124	0.073339722	0.203236	7.484309	7.687545	0.203236	1.529411	1.732646		10854.53	10854.53	0.904919	1.586637	0.502807	11350.47
% Reduced	24.25935152	44.86338868	11.26874	-0.58197621		33.61666		1.321089	31.4931		5.116373							
Average Daily (Max)																		
Unmit.	0.399870859	0.173048637	5.099447	3.054674853	0.017280044	0.072135	1.734374	1.806509	0.069899	0.355709	0.425608		2558.473	2558.473	0.213068	0.373765	1.971633	2677.153
Mit.	0.303200811	0.096067207	4.515753	3.072485042	0.017280044	0.047886	1.734374	1.78226	0.047886	0.355709	0.403595		2558.473	2558.473	0.213068	0.373765	1.971633	2677.153

% Reduced	24.17531711		44.48543006	11.44623		-0.583046966		33.61666		1.342334	31.4931		5.172211				
Annual (Max)																	
Unmit.	0.072976432		0.031581376	0.930649		0.557478161	0.003153608	0.013165	0.316523	0.329688	0.012757	0.064917	0.077674	423.5844	423.5844	0.035276	0.061881	0.326426	443.2333
Mit.	0.055334148		0.017532265	0.824125		0.56072852	0.003153608	0.008739	0.316523	0.325262	0.008739	0.064917	0.073656	423.5844	423.5844	0.035276	0.061881	0.326426	443.2333
% Reduced	24.17531711		44.48543006	11.44623		-0.583046966		33.61666		1.342334	31.4931		5.172211				

2.2. Construction Emissions by Year

2.2.1. Total Construction Emissions by Year, Unmitigated

Includes both onsite and offsite emissions.

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2027	1.705467069	0.747513662	20.69414		13.12538622	0.073339722	0.306154	7.484309	7.790463	0.296664	1.529411	1.826075	10872.59	10872.59	0.903993	1.586328	19.407	11387.32
Daily - Winter (Max)																		
2027	1.691247474	0.728263118	21.98389		12.98846148	0.073339722	0.306154	7.484309	7.790463	0.296664	1.529411	1.826075	10854.53	10854.53	0.904919	1.586637	0.502807	11350.47
Average Daily																		
2027	0.399870859	0.173048637	5.099447		3.054674853	0.017280044	0.072135	1.734374	1.806509	0.069899	0.355709	0.425608	2558.473	2558.473	0.213068	0.373765	1.971633	2677.153
Annual																		
2027	0.072976432	0.031581376	0.930649		0.557478161	0.003153608	0.013165	0.316523	0.329688	0.012757	0.064917	0.077674	423.5844	423.5844	0.035276	0.061881	0.326426	443.2333

2.2.2. Onsite Construction Emissions by Year, Unmitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2027	0.507670026	0.423005558	3.970162		5.563358676	0.008834007	0.118781	4.698249	4.81703	0.109291	0.789027	0.898318	860.3959	860.3959	0.035613	0.008278	0.013556	863.7666
Daily - Winter (Max)																		
2027	0.507603888	0.42293942	3.971396		5.5637996	0.008834007	0.118781	4.698249	4.81703	0.109291	0.789027	0.898318	860.3891	860.3891	0.035613	0.008278	0.000351	863.7466
Average Daily																		
2027	0.119610209	0.099661869	0.935628		1.310860312	0.002081437	0.027987	1.089555	1.117542	0.025751	0.184169	0.209919	202.7228	202.7228	0.008391	0.00195	0.001377	203.5151
Annual																		
2027	0.021828863	0.018188291	0.170752		0.239232007	0.000379862	0.005108	0.198844	0.203951	0.004699	0.033611	0.03831	33.56306	33.56306	0.001389	0.000323	0.000228	33.69425

2.2.3. Offsite Construction Emissions by Year, Unmitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2027	1.197797043	0.324508104	16.72398		7.562027547	0.064505715	0.187374	2.78606	2.973433	0.187374	0.740384	0.927757	10012.19	10012.19	0.86838	1.57805	19.39344	10523.55
Daily - Winter (Max)																		
2027	1.183643586	0.305323698	18.01249		7.42466188	0.064505715	0.187374	2.78606	2.973433	0.187374	0.740384	0.927757	9994.137	9994.137	0.869306	1.578359	0.502456	10486.72
Average Daily																		
2027	0.28026065	0.073386769	4.16382		1.743814541	0.015198607	0.044148	0.644819	0.688967	0.044148	0.171541	0.215689	2355.75	2355.75	0.204677	0.371815	1.970256	2473.638
Annual																		
2027	0.051147569	0.013393085	0.759897		0.318246154	0.002773746	0.008057	0.117679	0.125736	0.008057	0.031306	0.039363	390.0214	390.0214	0.033887	0.061558	0.326198	409.5391

2.2.4. Total Construction Emissions by Year, Mitigated

Includes both onsite and offsite emissions.

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2027	1.2951814	0.420790149	18.21684		13.20097598	0.073339722	0.203236	7.484309	7.687545	0.203236	1.529411	1.732646	10872.59	10872.59	0.903993	1.586328	19.407	11387.32
Daily - Winter (Max)																		
2027	1.280961804	0.401539605	19.50658		13.06405124	0.073339722	0.203236	7.484309	7.687545	0.203236	1.529411	1.732646	10854.53	10854.53	0.904919	1.586637	0.502807	11350.47
Average Daily																		
2027	0.303200811	0.096067207	4.515753		3.072485042	0.017280044	0.047886	1.734374	1.78226	0.047886	0.355709	0.403595	2558.473	2558.473	0.213068	0.373765	1.971633	2677.153
Annual																		
2027	0.055334148	0.017532265	0.824125		0.56072852	0.003153608	0.008739	0.316523	0.325262	0.008739	0.064917	0.073656	423.5844	423.5844	0.035276	0.061881	0.326426	443.2333

2.2.5. Onsite Construction Emissions by Year, Mitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2027	0.097384356	0.096282045	1.492855		5.638948431	0.008834007	0.015862	4.698249	4.714111	0.015862	0.789027	0.804889	860.3959	860.3959	0.035613	0.008278	0.013556	863.7666
Daily - Winter (Max)																		
2027	0.097318218	0.096215906	1.494089		5.639389356	0.008834007	0.015862	4.698249	4.714111	0.015862	0.789027	0.804889	860.3891	860.3891	0.035613	0.008278	0.000351	863.7466
Average Daily																		
2027	0.022940161	0.022680438	0.351933		1.328670501	0.002081437	0.003737	1.089555	1.093293	0.003737	0.184169	0.187906	202.7228	202.7228	0.008391	0.00195	0.001377	203.5151

Annual

2027	0.004186579	0.00413918	0.064228	0.242482366	0.000379862	0.000682	0.198844	0.199526	0.000682	0.033611	0.034293	33.56306	33.56306	0.001389	0.000323	0.000228	33.69425

2.2.6. Offsite Construction Emissions by Year, Mitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2027	1.197797043	0.324508104	16.72398	7.562027547	0.064505715	0.187374	2.78606	2.973433	0.187374	0.740384	0.927757	10012.19	10012.19	0.86838	1.57805	19.39344	10523.55
Daily - Winter (Max)																		
2027	1.183643586	0.305323698	18.01249	7.42466188	0.064505715	0.187374	2.78606	2.973433	0.187374	0.740384	0.927757	9994.137	9994.137	0.869306	1.578359	0.502456	10486.72
Average Daily																		
2027	0.28026065	0.073386769	4.16382	1.743814541	0.015198607	0.044148	0.644819	0.688967	0.044148	0.171541	0.215689	2355.75	2355.75	0.204677	0.371815	1.970256	2473.638
Annual																		
2027	0.051147569	0.013393085	0.759897	0.318246154	0.002773746	0.008057	0.117679	0.125736	0.008057	0.031306	0.039363	390.0214	390.0214	0.033887	0.061558	0.326198	409.5391

3. Construction Emissions Details

3.1. Demolition (2027)

3.1.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road Equi	0.505818143	0.422255987	3.94364	5.55013094	0.008767869	0.118626		0.118626	0.109136		0.109136		851.8472	851.8472	0.034555	0.006911		854.7706
Dust From Material Movement							0.355737	0.355737		0.169663	0.169663							
Demolition							3.600165	3.600165		0.545168	0.545168							
Onsite truck	0.001851883	0.000749572	0.026522	0.013227736	6.61387E-05	0.000154	0.742347	0.742501	0.000154	0.074196	0.07435		8.548689	8.548689	0.001058	0.001367	0.013556	8.996026
Daily, Winter (Max)																		
Off-Road Equi	0.505818143	0.422255987	3.94364	5.55013094	0.008767869	0.118626		0.118626	0.109136		0.109136		851.8472	851.8472	0.034555	0.006911		854.7706
Dust From Material Movement							0.355737	0.355737		0.169663	0.169663							
Demolition							3.600165	3.600165		0.545168	0.545168							
Onsite truck	0.001785744	0.000683433	0.027756	0.01366866	6.61387E-05	0.000154	0.742347	0.742501	0.000154	0.074196	0.07435		8.541854	8.541854	0.001058	0.001367	0.000351	8.975987
Average Daily																		
Off-Road Equi	0.119179069	0.099490452	0.929186	1.307702084	0.002065854	0.02795		0.02795	0.025714		0.025714		200.7092	200.7092	0.008142	0.001628		201.398
Dust From Material Movement							0.083818	0.083818		0.039975	0.039975							
Demolition							0.848258	0.848258		0.128451	0.128451							
Onsite truck	0.00043114	0.000171417	0.006441	0.003158228	1.55834E-05	3.64E-05	0.15748	0.157516	3.64E-05	0.015743	0.015779		2.013536	2.013536	0.000249	0.000322	0.001377	2.11712
Annual																		
Off-Road Equi	0.02175018	0.018157007	0.169577	0.23865563	0.000377018	0.005101		0.005101	0.004693		0.004693		33.2297	33.2297	0.001348	0.00027		33.34374
Dust From Material Movement							0.015297	0.015297		0.007296	0.007296							
Demolition							0.154807	0.154807		0.023442	0.023442							
Onsite truck	7.8683E-05	3.12836E-05	0.001176	0.000576377	2.84396E-06	6.64E-06	0.02874	0.028747	6.64E-06	0.002873	0.00288		0.333364	0.333364	4.13E-05	5.33E-05	0.000228	0.350513

3.1.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.055124384	0.054198442	0.035433	0.742852001	0	0	0.141449	0.141449	0	0.033155	0.033155		153.0259	153.0259	0.002161	0.00534	0.505553	155.1767
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	1.142672659	0.270309661	16.68855	6.819175546	0.064505715	0.187374	2.644611	2.831985	0.187374	0.707228	0.894602		9859.164	9859.164	0.86622	1.572711	18.88789	10368.38
Daily, Winter (Max)																		
Worker	0.050186029	0.044229139	0.046112	0.544052361	0	0	0.141449	0.141449	0	0.033155	0.033155		135.9253	135.9253	0.003086	0.005648	0.013128	137.6987
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	1.133457557	0.261094559	17.96638	6.880609519	0.064505715	0.187374	2.644611	2.831985	0.187374	0.707228	0.894602		9858.212	9858.212	0.86622	1.572711	0.489328	10349.02
Average Daily																		
Worker	0.011751931	0.010421112	0.009534	0.13131474	0	0	0.032549	0.032549	0	0.007617	0.007617		32.86344	32.86344	0.000582	0.001258	0.051454	33.30435
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.268508719	0.062965656	4.154286	1.6124998	0.015198607	0.044148	0.61227	0.656418	0.044148	0.163924	0.208072		2322.887	2322.887	0.204096	0.370557	1.918802	2440.334
Annual																		
Worker	0.002144727	0.001901853	0.00174	0.02396494	0	0	0.00594	0.00594	0	0.00139	0.00139		5.440917	5.440917	9.63E-05	0.000208	0.008519	5.513915
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.049002841	0.011491232	0.758157	0.294281214	0.002773746	0.008057	0.111739	0.119796	0.008057	0.029916	0.037973		384.5805	384.5805	0.03379	0.06135	0.31768	404.0251

3.1.3. Onsite - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		

Off-Road Equi	0.095532473	0.095532473	1.466333	5.625720696	0.008767869	0.015707		0.015707	0.015707		0.015707	851.8472	851.8472	0.034555	0.006911	854.7706
Dust From Material Movement							0.355737	0.355737		0.169663	0.169663					
Demolition							3.600165	3.600165		0.545168	0.545168					
Onsite truck	0.001851883	0.000749572	0.026522	0.013227736	6.61387E-05	0.000154	0.742347	0.742501	0.000154	0.074196	0.07435	8.548689	8.548689	0.001058	0.001367	0.013556	8.996026
Daily, Winter (Max)																
Off-Road Equi	0.095532473	0.095532473	1.466333	5.625720696	0.008767869	0.015707		0.015707	0.015707		0.015707	851.8472	851.8472	0.034555	0.006911	854.7706
Dust From Material Movement							0.355737	0.355737		0.169663	0.169663					
Demolition							3.600165	3.600165		0.545168	0.545168					
Onsite truck	0.001785744	0.000683433	0.027756	0.01366866	6.61387E-05	0.000154	0.742347	0.742501	0.000154	0.074196	0.07435	8.541854	8.541854	0.001058	0.001367	0.000351	8.975987
Average Daily																
Off-Road Equi	0.022509021	0.022509021	0.345492	1.325512273	0.002065854	0.003701		0.003701	0.003701		0.003701	200.7092	200.7092	0.008142	0.001628	201.398
Dust From Material Movement							0.083818	0.083818		0.039975	0.039975					
Demolition							0.848258	0.848258		0.128451	0.128451					
Onsite truck	0.00043114	0.000171417	0.006441	0.003158228	1.55834E-05	3.64E-05	0.15748	0.157516	3.64E-05	0.015743	0.015779	2.013536	2.013536	0.000249	0.000322	0.001377	2.11712
Annual																
Off-Road Equi	0.004107896	0.004107896	0.063052	0.24190599	0.000377018	0.000675		0.000675	0.000675		0.000675	33.2297	33.2297	0.001348	0.00027	33.34374
Dust From Material Movement							0.015297	0.015297		0.007296	0.007296					
Demolition							0.154807	0.154807		0.023442	0.023442					
Onsite truck	7.8683E-05	3.12836E-05	0.001176	0.000576377	2.84396E-06	6.64E-06	0.02874	0.028747	6.64E-06	0.002873	0.00288	0.333364	0.333364	4.13E-05	5.33E-05	0.000228	0.350513

3.1.4. Offsite - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.055124384	0.054198442	0.035433	0.742852001	0	0	0.141449	0.141449	0	0.033155	0.033155		153.0259	153.0259	0.002161	0.00534	0.505553	155.1767
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	1.142672659	0.270309661	16.68855	6.819175546	0.064505715	0.187374	2.644611	2.831985	0.187374	0.707228	0.894602		9859.164	9859.164	0.86622	1.572711	18.88789	10368.38
Daily, Winter (Max)																		
Worker	0.050186029	0.044229139	0.046112	0.544052361	0	0	0.141449	0.141449	0	0.033155	0.033155		135.9253	135.9253	0.003086	0.005648	0.013128	137.6987
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	1.133457557	0.261094559	17.96638	6.880609519	0.064505715	0.187374	2.644611	2.831985	0.187374	0.707228	0.894602		9858.212	9858.212	0.86622	1.572711	0.489328	10349.02
Average Daily																		
Worker	0.011751931	0.010421112	0.009534	0.13131474	0	0	0.032549	0.032549	0	0.007617	0.007617		32.86344	32.86344	0.000582	0.001258	0.051454	33.30435
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.268508719	0.062965656	4.154286	1.6124998	0.015198607	0.044148	0.61227	0.656418	0.044148	0.163924	0.208072		2322.887	2322.887	0.204096	0.370557	1.918802	2440.334
Annual																		
Worker	0.002144727	0.001901853	0.00174	0.02396494	0	0	0.00594	0.00594	0	0.00139	0.00139		5.440917	5.440917	9.63E-05	0.000208	0.008519	5.513915
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.049002841	0.011491232	0.758157	0.294281214	0.002773746	0.008057	0.111739	0.119796	0.008057	0.029916	0.037973		384.5805	384.5805	0.03379	0.06135	0.31768	404.0251

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

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

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e

Daily, Summer (Max)
Avoided
Subtotal
Sequestered
Subtotal
Removed
Subtotal

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

Annual
Avoided
Subtotal
Sequestered
Subtotal
Removed
Subtotal

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

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

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

Annual
Avoided
Subtotal
Sequestered
Subtotal
Removed
Subtotal

5. Activity Data
5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per	Phase Description
Demolition	Demolition	1/1/2027	########	5	86	

5.2. Off-Road Equipment
5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tie	Number per Day	Hours Per Day	Horsepow	Load Factor
Demolition	Concrete/Indus	Diesel	Average	1	8	33	0.73
Demolition	Rubber Tired D	Diesel	Average	1	1	367	0.4
Demolition	Tractors/Loade	Diesel	Average	2	6	84	0.37

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tie	Number per Day	Hours Per Day	Horsepow	Load Factor
Demolition	Concrete/Indus	Diesel	Tier 4 Fina	1	8	33	0.73
Demolition	Rubber Tired D	Diesel	Tier 4 Fina	1	1	367	0.4
Demolition	Tractors/Loade	Diesel	Tier 4 Fina	2	6	84	0.37

5.3. Construction Vehicles
5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per	Vehicle Mix
Demolition	Worker	14	14.3	LDA,LDT1,LDT2
Demolition	Vendor		8.8	HHDT,MHDT
Demolition	Hauling	139.33	20	HHDT
Demolition	Onsite truck	1	2	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per	Vehicle Mix
Demolition	Worker	14	14.3	LDA,LDT1,LDT2
Demolition	Vendor		8.8	HHDT,MHDT
Demolition	Hauling	139.33	20	HHDT
Demolition	Onsite truck	1	2	HHDT

5.4. Vehicles
5.4.1. Construction Vehicle Control Strategies

Control Strate	PM10 Reductio	PM2.5 Reduction
Water unpave	55	55
Limit vehicle s	44	44

5.5. Architectural Coatings

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

5.6. Dust Mitigation
5.6.1. Construction Earthmoving Activities

Phase Name	Material Impor	Material Exported (Cubic Yards)	Acres Grac	Material Demolished (Building	Acres Paved (acres)
Demolition		119825	5.375	479300	0

5.6.2. Construction Earthmoving Control Strategies

Control Strate	Frequency (per	PM10 Reduction	PM2.5 Reduction
Water Expose	2	61	61
Water Demoli	2	36	36

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt

5.8. Construction Electricity Consumption and Emissions Factors

Year	kWh per Year	CO2	CH4	N2O
2027	0	374.84	0.0129	0.0017

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation La	Vegetation Soil	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation La	Vegetation Soil	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cove	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cove	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazar	Result for Proje	Unit
Temperature	20.23	annual days of extreme heat
Extreme Preci	6	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	0	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hou

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacrar

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire hist

6.2. Initial Climate Risk Scores

Climate Hazar	Exposure Score	Sensitivity Score	Adaptive C	Vulnerability Score
Temperature	1	0	0	N/A
Extreme Preci	2	0	0	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	1	0	0	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	N/A
Snowpack Rec	N/A	N/A	N/A	N/A
Air Quality De	0	0	0	N/A

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

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazar	Exposure Score	Sensitivity Score	Adaptive C	Vulnerability Score
Temperature	1	1	1	2
Extreme Preci	2	1	1	3
Sea Level Rise	N/A	N/A	N/A	N/A

Wildfire	1	1	1	2
Flooding	1	1	1	2
Drought	1	1	1	2
Snowpack Rec	N/A	N/A	N/A	N/A
Air Quality De	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	44.97822029
AQ-PM	39.72619788
AQ-DPM	80.43559428
Drinking Wate	16.84775821
Lead Risk Hou	47.54883428
Pesticides	0
Toxic Releases	30.52013003
Traffic	11.9625
Effect Indicators	
CleanUp Sites	93.15042926
Groundwater	96.46355637
Haz Waste Fa	86.31369954
Impaired Wat	97.52204956
Solid Waste	67.14776632
Sensitive Population	
Asthma	93.0333998
Cardio-vascula	72.47008973
Low Birth Wei	72.85091096
Socioeconomic Factor Indicators	
Education	42.29309036
Housing	64.46134347
Linguistic	5.643524158
Poverty	79.30904523
Unemployme	51.26236335

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	
Above Poverty	25.21493648
Employed	21.37815989
Median HI	9.046580264
Education	
Bachelor's or h	76.90234826
High school en	100
Preschool enr	95.7141024
Transportation	
Auto Access	1.475683306
Active commu	93.25035288
Social	
2-parent hous	5.594764532
Voting	56.19145387
Neighborhood	
Alcohol availa	4.516874118
Park access	81.35506224
Retail density	99.34556653

Supermarket a	64.40395226
Tree canopy	75.4908251
Housing	
Homeownersh	4.632362376
Housing habit	0.41062492
Low-inc home	81.6501989
Low-inc rente	50.84049788
Uncrowded ho	57.46182471
Health Outcomes	
Insured adults	76.99217246
Arthritis	40.242
Asthma ER Ad	14.6609
High Blood Pr	17.7108
Cancer (exclu	54.9961
Asthma	19.7112
Coronary Hea	31.1963
Chronic Obstr	16.6276
Diagnosed Dia	51.3076
Life Expectanc	0.012832
Cognitively Di	0.594419
Physically Dis	16.5937
Heart Attack E	28.0585
Mental Health	29.3228
Chronic Kidne	64.881
Obesity	23.8583
Pedestrian Inj	99.9872
Physical Healt	35.7728
Stroke	29.8595
Health Risk Behaviors	
Binge Drinking	26.854
Current Smok	11.7486
No Leisure Tin	54.4984
Climate Change Exposures	
Wildfire Risk	0
SLR Inundatio	0
Children	94.5013
Elderly	64.7235
English Speaki	76.7869
Foreign-born	28.4999
Outdoor Work	71.0602
Climate Change Adaptive Capacity	
Impervious Su	5.95787
Traffic Density	20.715
Traffic Access	67.9059
Other Indices	
Hardship	39.7665
Other Decision Support	
2016 Voting	48.2785

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScre	78
Healthy Places	31
Project Locate	Yes
Project Locate	Yes
Project Locate	No

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

7.4. Health & Equity Measures

Measure Title	Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of App	Total Points Earned by Applicable M	Max Possi	Weighted Score

7.6. Health & Equity Custom Measures

Measure Title	Sponsor

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction:	only demolition from Jan 2027 to Apr 2027
Construction:	Client Provided Equipment List: 1 concrete saw 1 rubber tired dozer 2 tractors/loaders/backhoes 1 onsite water truck
Construction:	119,825 CY of demolition debris to be removed from site 7 workers onsite for 14 daily trips 139 one way haul trips to move 119,825 CY of debris 2 mile per day of onsite movement for
Construction:	water trucks

8.4. Construction

8.4.1. Construction Phases

Phase Type	Phase Name	Model Parameter	Default Va	New Value
Demolition	Demolition	End Date	########	4/30/2027
Demolition	Demolition	Work Days per Phase	10	86

8.4.6. Trips and VMT

Phase Name	Trip Type	Model Parameter	Default Va	New Value
Demolition	Worker	One-Way Trips per Day	10	14
Demolition	Hauling	One-Way Trips per Day	238.2674	139.33

Phase 2 Demolition Caleemod Run

Phase 2 Construction Emissions					
ROG (lb/day)	NO_x (lb/day)	PM_{10} (lb/day)	PM_{10} (tpy)	$PM_{2.5}$ (lb/day)	$PM_{2.5}$ (tpy)
1	13	4	0	1	0

Annual PM10 Exhaust (unmitigated tons)		
Equipment	Haul Routes	Onsite Movement
0.005766673	0.002790434	6.71308E-06

GHG Emissions By Source	
Source	MTCO2
Equipment	38
Haul Trucks and Vendors	140
Workers	6
Onsite Movement	0
Total	184

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	DGS Demolition Phase 2
Construction Start Date	5/1/2027
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3
Precipitation (days)	36.4
Location	38.5772296674 6704, -121.49728406242232
County	Sacramento
City	Sacramento
Air District	Sacramento Metropolitan AQMD
Air Basin	Sacramento Valley
TAZ	546
EDFZ	13
Electric Utility	Sacramento Municipal Utility District
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.45

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreag	Building Area (sq ft)	Landscape A	Special Lar	Populatior	Description
General Office Building	1	1000sqft	0.022957	1000	0			

1.3. User-Selected Emission Reduction Measures by Emissions Sector

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

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	1.428169446	0.973814065	13.02496	12.22828064	0.040063	0.317689	3.512442	3.830131	0.297419	0.732088	1.029506		5488.125	5488.125	0.376032	0.563886	7.346538	5672.91
Mit.	0.676935552	0.375590096	7.755014	14.127442	0.040063	0.098781	3.512442	3.611222	0.098781	0.732088	0.830869		5488.125	5488.125	0.376032	0.563886	7.346538	5672.91
% Reduced	52.60117391	61.4310258	40.46036	-15.53089445		68.90651		5.715437	66.78729		19.29446							
Average Daily (Max)																		
Unmit.	0.237482827	0.14295789	2.476526	2.102598743	0.007595	0.046925	0.793387	0.840312	0.044397	0.166527	0.210924		1069.689	1069.689	0.080796	0.131874	0.721837	1111.729
Mit.	0.131281766	0.058386795	1.817186	2.165580807	0.007595	0.019534	0.793387	0.812921	0.019534	0.166527	0.18606		1069.689	1069.689	0.080796	0.131874	0.721837	1111.729
% Reduced	44.71946979	59.15804661	26.62362	-2.995439036		58.37263		3.259668	56.00248		11.78791							
Annual (Max)																		
Unmit.	0.043340616	0.026089815	0.451966	0.383724271	0.001386	0.008564	0.144793	0.153357	0.008102	0.030391	0.038494		177.0992	177.0992	0.013377	0.021833	0.119508	184.0594
Mit.	0.023958922	0.01065559	0.331636	0.395218497	0.001386	0.003565	0.144793	0.148358	0.003565	0.030391	0.033956		177.0992	177.0992	0.013377	0.021833	0.119508	184.0594
% Reduced	44.71946979	59.15804661	26.62362	-2.995439036		58.37263		3.259668	56.00248		11.78791							

2.2. Construction Emissions by Year

2.2.1. Total Construction Emissions by Year, Unmitigated

Includes both onsite and offsite emissions.

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
	2027	1.428169446	0.973814065	13.02496	12.22828064	0.040063	0.317689	3.512442	3.830131	0.297419	0.732088	1.029506	5488.125	5488.125	0.376032	0.563886	7.346538	5672.91
Daily - Winter (Max)																		
Average Daily																		
	2027	0.237482827	0.14295789	2.476526	2.102598743	0.007595	0.046925	0.793387	0.840312	0.044397	0.166527	0.210924	1069.689	1069.689	0.080796	0.131874	0.721837	1111.729
Annual																		
	2027	0.043340616	0.026089815	0.451966	0.383724271	0.001386	0.008564	0.144793	0.153357	0.008102	0.030391	0.038494	177.0992	177.0992	0.013377	0.021833	0.119508	184.0594

2.2.2. Onsite Construction Emissions by Year, Unmitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
	2027	0.942473446	0.78836121	7.250847	8.62025699	0.017979	0.253542	2.364568	2.61811	0.233271	0.433129	0.666399	1850.484	1850.484	0.075775	0.01631	0.013556	1857.252
Daily - Winter (Max)																		
Average Daily																		
	2027	0.131722206	0.109829497	1.027401	1.401478449	0.002331	0.031635	0.545977	0.577612	0.029107	0.101479	0.130587	229.4931	229.4931	0.009479	0.002171	0.001393	230.3785
Annual																		
	2027	0.024039303	0.020043883	0.187501	0.255769817	0.000425	0.005773	0.099641	0.105414	0.005312	0.01852	0.023832	37.9952	37.9952	0.001569	0.000359	0.000231	38.14179

2.2.3. Offsite Construction Emissions by Year, Unmitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
	2027	0.485696	0.185452855	5.774112	3.60802365	0.022084	0.064148	1.147873	1.212021	0.064148	0.298959	0.363107	3637.641	3637.641	0.300256	0.547575	7.332982	3815.658
Daily - Winter (Max)																		
Average Daily																		
	2027	0.105760621	0.033128393	1.449126	0.701120295	0.005264	0.01529	0.24741	0.2627	0.01529	0.065047	0.080337	840.1958	840.1958	0.071317	0.129703	0.720444	881.3506
Annual																		
	2027	0.019301313	0.006045932	0.264465	0.127954454	0.000961	0.00279	0.045152	0.047943	0.00279	0.011871	0.014662	139.104	139.104	0.011807	0.021474	0.119278	145.9177

2.2.4. Total Construction Emissions by Year, Mitigated

Includes both onsite and offsite emissions.

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
	2027	0.676935552	0.375590096	7.755014	14.127442	0.040063	0.098781	3.512442	3.611222	0.098781	0.732088	0.830869	5488.125	5488.125	0.376032	0.563886	7.346538	5672.91
Daily - Winter (Max)																		
Average Daily																		
	2027	0.131281766	0.058386795	1.817186	2.165580807	0.007595	0.019534	0.793387	0.812921	0.019534	0.166527	0.18606	1069.689	1069.689	0.080796	0.131874	0.721837	1111.729
Annual																		
	2027	0.023958922	0.01065559	0.331636	0.395218497	0.001386	0.003565	0.144793	0.148358	0.003565	0.030391	0.033956	177.0992	177.0992	0.013377	0.021833	0.119508	184.0594

2.2.5. Onsite Construction Emissions by Year, Mitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
	2027	0.191239552	0.190137241	1.980902	10.51941835	0.017979	0.034633	2.364568	2.399201	0.034633	0.433129	0.467762	1850.484	1850.484	0.075775	0.01631	0.013556	1857.252
Daily - Winter (Max)																		
Average Daily																		
	2027	0.025521145	0.025258402	0.36806	1.464460512	0.002331	0.004244	0.545977	0.550221	0.004244	0.101479	0.105723	229.4931	229.4931	0.009479	0.002171	0.001393	230.3785
Annual																		
	2027	0.004657609	0.004609658	0.067171	0.267264043	0.000425	0.000774	0.099641	0.100415	0.000774	0.01852	0.019294	37.9952	37.9952	0.001569	0.000359	0.000231	38.14179

2.2.6. Offsite Construction Emissions by Year, Mitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
	2027	0.485696	0.185452855	5.774112	3.60802365	0.022084	0.064148	1.147873	1.212021	0.064148	0.298959	0.363107	3637.641	3637.641	0.300256	0.547575	7.332982	3815.658
Daily - Winter (Max)																		
Average Daily																		
	2027	0.105760621	0.033128393	1.449126	0.701120295	0.005264	0.01529	0.24741	0.2627	0.01529	0.065047	0.080337	840.1958	840.1958	0.071317	0.129703	0.720444	881.3506
Annual																		
	2027	0.019301313	0.006045932	0.264465	0.127954454	0.000961	0.00279	0.045152	0.047943	0.00279	0.011871	0.014662	139.104	139.104	0.011807	0.021474	0.119278	145.9177

3. Construction Emissions Details

3.1. Demolition (2027)

3.1.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road Equipment		0.505818143	0.422255987	3.94364	5.55013094	0.008768	0.118626		0.118626	0.109136		0.109136	851.8472	851.8472	0.034555	0.006911		854.7706
Dust From Material Movement							0.389678	0.389678		0.17229	0.17229							
Demolition							1.232544	1.232544		0.186642	0.186642							
Onsite truck		0.001851883	0.000749572	0.026522	0.013227736	6.61E-05	0.000154	0.742347	0.742501	0.000154	0.074196	0.07435	8.548689	8.548689	0.001058	0.001367	0.013556	8.996026
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment		0.120564873	0.100647317	0.939991	1.322907923	0.00209	0.028275		0.028275	0.026013		0.026013	203.043	203.043	0.008236	0.001647		203.7398
Dust From Material Movement							0.092882	0.092882		0.041066	0.041066							
Demolition							0.293784	0.293784		0.044487	0.044487							
Onsite truck		0.000436153	0.00017341	0.006516	0.003194951	1.58E-05	3.68E-05	0.159311	0.159348	3.68E-05	0.015926	0.015962	2.03695	2.03695	0.000252	0.000326	0.001393	2.141737
Annual																		
Off-Road Equipment		0.022003089	0.018368135	0.171548	0.241430696	0.000381	0.00516		0.00516	0.004747		0.004747	33.61609	33.61609	0.001364	0.000273		33.73145
Dust From Material Movement							0.016951	0.016951		0.007495	0.007495							
Demolition							0.053616	0.053616		0.008119	0.008119							
Onsite truck		7.95979E-05	3.16474E-05	0.001189	0.000583079	2.88E-06	6.71E-06	0.029074	0.029081	6.71E-06	0.002906	0.002913	0.33724	0.33724	4.18E-05	5.39E-05	0.000231	0.354589

3.1.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker		0.055124384	0.054198442	0.035433	0.742852001	0	0	0.141449	0.141449	0	0.033155	0.033155	153.0259	153.0259	0.002161	0.00534	0.505553	155.1767
Vendor		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling		0.391197056	0.092541239	5.71337	2.334563077	0.022084	0.064148	0.90539	0.969538	0.064148	0.242121	0.306269	3375.311	3375.311	0.296553	0.538422	6.466319	3549.641
Daily, Winter (Max)																		
Average Daily																		
Worker		0.011888581	0.010542288	0.009645	0.132841656	0	0	0.032927	0.032927	0	0.007706	0.007706	33.24557	33.24557	0.000589	0.001273	0.052052	33.69161
Vendor		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling		0.092993573	0.021807118	1.438768	0.558462753	0.005264	0.01529	0.21205	0.22734	0.01529	0.056772	0.072062	804.4937	804.4937	0.070685	0.128336	0.664546	845.1695
Annual																		
Worker		0.002169666	0.001923968	0.00176	0.024243602	0	0	0.006009	0.006009	0	0.001406	0.001406	5.504184	5.504184	9.74E-05	0.000211	0.008618	5.57803
Vendor		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling		0.016971327	0.003979799	0.262575	0.101919452	0.000961	0.00279	0.038699	0.041489	0.00279	0.010361	0.013151	133.1931	133.1931	0.011703	0.021248	0.110023	139.9275

3.1.3. Onsite - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road Equipment		0.095532473	0.095532473	1.466333	5.625720696	0.008768	0.015707		0.015707	0.015707		0.015707	851.8472	851.8472	0.034555	0.006911		854.7706
Dust From Material Movement							0.389678	0.389678		0.17229	0.17229							
Demolition							1.232544	1.232544		0.186642	0.186642							
Onsite truck		0.001851883	0.000749572	0.026522	0.013227736	6.61E-05	0.000154	0.742347	0.742501	0.000154	0.074196	0.07435	8.548689	8.548689	0.001058	0.001367	0.013556	8.996026
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment		0.022770754	0.022770754	0.34951	1.340925207	0.00209	0.003744		0.003744	0.003744		0.003744	203.043	203.043	0.008236	0.001647		203.7398
Dust From Material Movement							0.092882	0.092882		0.041066	0.041066							
Demolition							0.293784	0.293784		0.044487	0.044487							
Onsite truck		0.000436153	0.00017341	0.006516	0.003194951	1.58E-05	3.68E-05	0.159311	0.159348	3.68E-05	0.015926	0.015962	2.03695	2.03695	0.000252	0.000326	0.001393	2.141737
Annual																		
Off-Road Equipment		0.004155663	0.004155663	0.063785	0.24471885	0.000381	0.000683		0.000683	0.000683		0.000683	33.61609	33.61609	0.001364	0.000273		33.73145
Dust From Material Movement							0.016951	0.016951		0.007495	0.007495							
Demolition							0.053616	0.053616		0.008119	0.008119							
Onsite truck		7.95979E-05	3.16474E-05	0.001189	0.000583079	2.88E-06	6.71E-06	0.029074	0.029081	6.71E-06	0.002906	0.002913	0.33724	0.33724	4.18E-05	5.39E-05	0.000231	0.354589

3.1.4. Offsite - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker		0.055124384	0.054198442	0.035433	0.742852001	0	0	0.141449	0.141449	0	0.033155	0.033155	153.0259	153.0259	0.002161	0.00534	0.505553	155.1767
Vendor		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling		0.391197056	0.092541239	5.71337	2.334563077	0.022084	0.064148	0.90539	0.969538	0.064148	0.242121	0.306269	3375.311	3375.311	0.296553	0.538422	6.466319	3549.641
Daily, Winter (Max)																		
Average Daily																		
Worker		0.011888581	0.010542288	0.009645	0.132841656	0	0	0.032927	0.032927	0	0.007706	0.007706	33.24557	33.24557	0.000589	0.001273	0.052052	33.69161
Vendor		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Hauling	0.092993573	0.021807118	1.438768	0.558462753	0.005264	0.01529	0.21205	0.22734	0.01529	0.056772	0.072062	804.4937	804.4937	0.070685	0.128336	0.664546	845.1695
Annual																	
Worker	0.002169666	0.001923968	0.00176	0.024243602	0	0	0.006009	0.006009	0	0.001406	0.001406	5.504184	5.504184	9.74E-05	0.000211	0.008618	5.57803
Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling	0.016971327	0.003979799	0.262575	0.101919452	0.000961	0.00279	0.038699	0.041489	0.00279	0.010361	0.013151	133.1931	133.1931	0.011703	0.021248	0.110023	139.9275

3.2. Scaffholding (2027)

3.2.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road Equipment	0.43480342	0.365355652	3.280685	3.056898314	0.009145	0.134761		0.134761	0.12398		0.12398		990.0877	990.0877	0.040162	0.008032		993.4854
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment	0.01072118	0.009008769	0.080894	0.075375575	0.000225	0.003323		0.003323	0.003057		0.003057		24.41312	24.41312	0.00099	0.000198		24.4969
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.001956615	0.0016441	0.014763	0.013756042	4.12E-05	0.000606		0.000606	0.000558		0.000558		4.041871	4.041871	0.000164	3.28E-05		4.055741
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.2.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.03937456	0.038713173	0.025309	0.530608572	0	0	0.101035	0.101035	0	0.023682	0.023682		109.3042	109.3042	0.001543	0.003814	0.361109	110.8405
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Worker	0.000878467	0.000778987	0.000713	0.009815886	0	0	0.002433	0.002433	0	0.000569	0.000569		2.456569	2.456569	4.35E-05	9.4E-05	0.003846	2.489528
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.00016032	0.000142165	0.00013	0.001791399	0	0	0.000444	0.000444	0	0.000104	0.000104		0.406713	0.406713	7.2E-06	1.56E-05	0.000637	0.41217
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.2.3. Onsite - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road Equipment	0.093855196	0.093855196	0.488047	4.880469918	0.009145	0.018771		0.018771	0.018771		0.018771		990.0877	990.0877	0.040162	0.008032		993.4854
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment	0.002314238	0.002314238	0.012034	0.120340354	0.000225	0.000463		0.000463	0.000463		0.000463		24.41312	24.41312	0.00099	0.000198		24.4969
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.000422348	0.000422348	0.002196	0.021962115	4.12E-05	8.45E-05		8.45E-05	8.45E-05		8.45E-05		4.041871	4.041871	0.000164	3.28E-05		4.055741
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.2.4. Offsite - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.03937456	0.038713173	0.025309	0.530608572	0	0	0.101035	0.101035	0	0.023682	0.023682		109.3042	109.3042	0.001543	0.003814	0.361109	110.8405
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Worker	0.000878467	0.000778987	0.000713	0.009815886	0	0	0.002433	0.002433	0	0.000569	0.000569		2.456569	2.456569	4.35E-05	9.4E-05	0.003846	2.489528
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.00016032	0.000142165	0.00013	0.001791399	0	0	0.000444	0.000444	0	0.000104	0.000104		0.406713	0.406713	7.2E-06	1.56E-05	0.000637	0.41217
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

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

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

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

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days	Phase Description
Demolition	Demolition	5/1/2027	########	5	87	
Scaffholding	Building Construction	5/1/2027	5/9/2027	7	9	scaffolding

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tie	Number per Day	Hours Per D	Horsepow	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1	8	33	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1	1	367	0.4
Demolition	Tractors/Loaders/Backhoe	Diesel	Average	2	6	84	0.37
Scaffholding	Cranes	Diesel	Average	1	8	367	0.29

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tie	Number per Day	Hours Per D	Horsepow	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Fina	1	8	33	0.73
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Fina	1	1	367	0.4
Demolition	Tractors/Loaders/Backhoe	Diesel	Tier 4 Fina	2	6	84	0.37
Scaffholding	Cranes	Diesel	Tier 4 Fina	1	8	367	0.29

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Da	Miles per T	Vehicle Mix
Demolition	Worker	14	14.3	LDA,LDT1,LDT2
Demolition	Vendor		8.8	HHDT,MHDT
Demolition	Hauling	47.7	20	HHDT
Demolition	Onsite truck	1	2	HHDT
Scaffholding	Worker	10	14.3	LDA,LDT1,LDT2
Scaffholding	Vendor	0	8.8	HHDT,MHDT
Scaffholding	Hauling	0	20	HHDT
Scaffholding	Onsite truck			HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Da	Miles per T	Vehicle Mix
Demolition	Worker	14	14.3	LDA,LDT1,LDT2
Demolition	Vendor		8.8	HHDT,MHDT
Demolition	Hauling	47.7	20	HHDT

Demolition	Onsite truck	1	2	HHDT
Scaffholding	Worker	10	14.3	LDA,LDT1,LDT2
Scaffholding	Vendor	0	8.8	HHDT,MHDT
Scaffholding	Hauling	0	20	HHDT
Scaffholding	Onsite truck			HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55	55
Limit vehicle speeds on unpaved roads t	44	44

5.5. Architectural Coatings

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

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic '	Material Exported (Cul	Acres Grac	Material Demolished (Building S	Acres Paved (acres)
Demolition		41500	17.6	166000	0

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61	61
Water Demolished Area	2	36	36

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt

5.8. Construction Electricity Consumption and Emissions Factors

Year	kWh per Year	CO2	CH4	N2O
2027	0	374.84	0.0129	0.0017

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	20.23	annual days of extreme heat
Extreme Precipitation	6	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	0	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilo

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select fro

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive C	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	2	0	0	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	1	0	0	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive C	Vulnerability Score	
Temperature and Extreme Heat	1	1	1	2	
Extreme Precipitation	2	1	1	3	
Sea Level Rise	N/A	N/A	N/A	N/A	
Wildfire	1	1	1	2	
Flooding	1	1	1	2	
Drought	1	1	1	2	
Snowpack Reduction	N/A	N/A	N/A	N/A	
Air Quality Degradation	1	1	1	2	

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	44.97822029
AQ-PM	39.72619788
AQ-DPM	80.43559428
Drinking Water	16.84775821
Lead Risk Housing	47.54883428
Pesticides	0
Toxic Releases	30.52013003
Traffic	11.9625
Effect Indicators	
CleanUp Sites	93.15042926
Groundwater	96.46355637
Haz Waste Facilities/Generators	86.31369954
Impaired Water Bodies	97.52204956
Solid Waste	67.14776632
Sensitive Population	
Asthma	93.0333998
Cardio-vascular	72.47008973
Low Birth Weights	72.85091096
Socioeconomic Factor Indicators	
Education	42.29309036
Housing	64.46134347
Linguistic	5.643524158
Poverty	79.30904523
Unemployment	51.26236335

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	

Above Poverty	25.21493648
Employed	21.37815989
Median HI	9.046580264
Education	
Bachelor's or higher	76.90234826
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	
Auto Access	1.475683306
Active commuting	93.25035288
Social	
2-parent households	5.594764532
Voting	56.19145387
Neighborhood	
Alcohol availability	4.516874118
Park access	81.35506224
Retail density	99.34556653
Supermarket access	64.40395226
Tree canopy	75.4908251
Housing	
Homeownership	4.632362376
Housing habitability	0.41062492
Low-inc homeowner severe housing cos	81.6501989
Low-inc renter severe housing cost burd	50.84049788
Uncrowded housing	57.46182471
Health Outcomes	
Insured adults	76.99217246
Arthritis	40.242
Asthma ER Admissions	14.6609
High Blood Pressure	17.7108
Cancer (excluding skin)	54.9961
Asthma	19.7112
Coronary Heart Disease	31.1963
Chronic Obstructive Pulmonary Disease	16.6276
Diagnosed Diabetes	51.3076
Life Expectancy at Birth	0.012832
Cognitively Disabled	0.594419
Physically Disabled	16.5937
Heart Attack ER Admissions	28.0585
Mental Health Not Good	29.3228
Chronic Kidney Disease	64.881
Obesity	23.8583
Pedestrian Injuries	99.9872
Physical Health Not Good	35.7728
Stroke	29.8595
Health Risk Behaviors	
Binge Drinking	26.854
Current Smoker	11.7486
No Leisure Time for Physical Activity	54.4984
Climate Change Exposures	
Wildfire Risk	0
SLR Inundation Area	0
Children	94.5013
Elderly	64.7235
English Speaking	76.7869
Foreign-born	28.4999
Outdoor Workers	71.0602
Climate Change Adaptive Capacity	
Impervious Surface Cover	5.95787
Traffic Density	20.715
Traffic Access	67.9059
Other Indices	
Hardship	39.7665
Other Decision Support	
2016 Voting	48.2785

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Lo	78
Healthy Places Index Score for Project Lc	31
Project Located in a Designated Disadvai	Yes
Project Located in a Low-Income Commi	Yes
Project Located in a Community Air Prot	No

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

7.4. Health & Equity Measures

Measure Title	Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of Applicable Me	Total Points Earned by Max Possil	Weighted Score

7.6. Health & Equity Custom Measures

Measure Title	Sponsor

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Only demolition from May 2027 to August 2027, scaffolding for 9 days including weekends in beginning of construction
Construction: Off-Road Equipment	Equipment list provided by client: 1 concrete saw 1 rubber tired dozers 2 tractor/loaders/backhoes 1 crane for scaffolding
Construction: Dust From Material Move	41,500 CY of demolition debris to be removed
Construction: Trips and VMT	14 worker trips per day 47.7 one way hauling trips per day 2 miles of onsite truck movement per day for watering 5 workers for scaffoldinhg for 10 worker trips per day

8.4. Construction

8.4.1. Construction Phases

Phase Type	Phase Name	Model Parameter	Default Va	New Value
Demolition	Demolition	End Date	########	8/31/2027
Demolition	Demolition	Work Days per Phase	10	87

8.4.4. Dust from Material Movement

Phase Name	Model Parameter	Units	Default Va	New Value
Demolition	Material Exported	Cubic Yards		41500
Demolition	Total Acres Graded	acres	5.4375	17.6

8.4.6. Trips and VMT

Phase Name	Trip Type	Model Parameter	Default Va	New Value
Demolition	Worker	One-Way Trips per Da	10	14
Demolition	Hauling	One-Way Trips per Da	81.57471	47.7
Scaffholding	Worker	One-Way Trips per Da	0.32	10
Scaffholding	Vendor	One-Way Trips per Da	0.1639	0

Phase 3 Demolition Caleemod Run

Phase 3 Construction Emissions					
ROG (lb/day)	NO_x (lb/day)	PM_{10} (lb/day)	PM_{10} (tpy)	$PM_{2.5}$ (lb/day)	$PM_{2.5}$ (tpy)
1	7	2	0	1	0

Annual PM10 Exhaust (unmitigated tons)		
Equipment	Haul Routes	Onsite Movement
0.005219562	0.001418946	6.79024E-06

GHG Emissions By Source	
Source	MTCO2
Equipment	34
Haul Trucks and Vendors	71
Workers	6
Onsite Trucks	0
Total	111

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	DGS Demolition Phase 3
Construction Start Date	9/1/2027
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaul	County
Windspeed (m/s)	3
Precipitation (days)	36.4
Location	38.57793308374255, -121.49653851984044
County	Sacramento
City	Sacramento
Air District	Sacramento Metropolitan AQMD
Air Basin	Sacramento Valley
TAZ	502
EDFZ	13
Electric Utility	Sacramento Municipal Utility District
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.45

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape	Special Lar	Populatior	Description
General Office Building	1	1000sqft	0.02295684	1000	0			

1.3. User-Selected Emission Reduction Measures by Emissions Sector

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

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	0.759459094	0.523726829	6.87785048	7.479854756	0.019936	0.15103	2.284649	2.435678	0.141539	0.488051	0.62959		2710.276	2710.276	0.186858	0.284296	3.769892	2803.438
Mit.	0.349173424	0.197003316	4.40054358	7.555444512	0.019936	0.048111	2.284649	2.332759	0.048111	0.488051	0.536161		2710.276	2710.276	0.186858	0.284296	3.769892	2803.438
% Reduced	54.02340602	62.3843376	36.018621	-1.010577856		68.1449		4.225473	66.00904		14.83963							
Daily, Winter (Max)																		
Unmit.	0.752868595	0.512105382	7.10969035	7.292069403	0.019936	0.15103	2.284649	2.435678	0.141539	0.488051	0.62959		2693.005	2693.005	0.187784	0.284604	0.097697	2782.609
Mit.	0.342582925	0.185381868	4.63238345	7.367659159	0.019936	0.048111	2.284649	2.332759	0.048111	0.488051	0.536161		2693.005	2693.005	0.187784	0.284604	0.097697	2782.609
% Reduced	54.49631882	63.80005464	34.8440899	-1.036602254		68.1449		4.225473	66.00904		14.83963							

Average Daily (Max)																	
Unmit.	0.181704661	0.123732053	1.69876125	1.75969445	0.004806	0.036413	0.530278	0.56669	0.034125	0.115211	0.149335	650.153	650.153	0.045125	0.068543	0.391983	672.0988
Mit.	0.082786472	0.044960357	1.10149274	1.777918829	0.004806	0.011599	0.530278	0.541877	0.011599	0.115211	0.12681	650.153	650.153	0.045125	0.068543	0.391983	672.0988
% Reduced	54.43899372	63.66312882	35.1590614	-1.035655905		68.1449		4.378641	66.00904		15.08372						
Annual (Max)																	
Unmit.	0.033161101	0.0225811	0.31002393	0.321144237	0.000877	0.006645	0.096776	0.103421	0.006228	0.021026	0.027254	107.6403	107.6403	0.007471	0.011348	0.064897	111.2736
Mit.	0.015108531	0.008205265	0.20102243	0.324470186	0.000877	0.002117	0.096776	0.098893	0.002117	0.021026	0.023143	107.6403	107.6403	0.007471	0.011348	0.064897	111.2736
% Reduced	54.43899372	63.66312882	35.1590614	-1.035655905		68.1449		4.378641	66.00904		15.08372						

2.2. Construction Emissions by Year

2.2.1. Total Construction Emissions by Year, Unmitigated

Includes both onsite and offsite emissions.

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2027	0.759459094	0.523726829	6.87785048	7.479854756	0.019936	0.15103	2.284649	2.435678	0.141539	0.488051	0.62959		2710.276	2710.276	0.186858	0.284296	3.769892	2803.438
Daily - Winter (Max)																		
2027	0.752868595	0.512105382	7.10969035	7.292069403	0.019936	0.15103	2.284649	2.435678	0.141539	0.488051	0.62959		2693.005	2693.005	0.187784	0.284604	0.097697	2782.609
Average Daily																		
2027	0.181704661	0.123732053	1.69876125	1.75969445	0.004806	0.036413	0.530278	0.56669	0.034125	0.115211	0.149335		650.153	650.153	0.045125	0.068543	0.391983	672.0988
Annual																		
2027	0.033161101	0.0225811	0.31002393	0.321144237	0.000877	0.006645	0.096776	0.103421	0.006228	0.021026	0.027254		107.6403	107.6403	0.007471	0.011348	0.064897	111.2736

2.2.2. Onsite Construction Emissions by Year, Unmitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2027	0.507670026	0.423005558	3.9701618	5.563358676	0.008834	0.118781	1.688037	1.806818	0.109291	0.333175	0.442465		860.3959	860.3959	0.035613	0.008278	0.013556	863.7666
Daily - Winter (Max)																		
2027	0.507603888	0.42293942	3.97139639	5.5637996	0.008834	0.118781	1.688037	1.806818	0.109291	0.333175	0.442465		860.3891	860.3891	0.035613	0.008278	0.000351	863.7466
Average Daily																		
2027	0.122391842	0.101979586	0.95738636	1.341345436	0.00213	0.028638	0.389144	0.417782	0.02635	0.078547	0.104897		207.4372	207.4372	0.008586	0.001996	0.001409	208.248
Annual																		
2027	0.022336511	0.018611275	0.17472301	0.244795542	0.000389	0.005226	0.071019	0.076245	0.004809	0.014335	0.019144		34.3436	34.3436	0.001422	0.00033	0.000233	34.47784

2.2.3. Offsite Construction Emissions by Year, Unmitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2027	0.251789068	0.100721271	2.90768868	1.916496081	0.011102	0.032249	0.596611	0.62886	0.032249	0.154876	0.187125		1849.88	1849.88	0.151245	0.276018	3.756336	1939.671
Daily - Winter (Max)																		
2027	0.245264707	0.089165962	3.13829396	1.728269803	0.011102	0.032249	0.596611	0.62886	0.032249	0.154876	0.187125		1832.616	1832.616	0.152171	0.276327	0.097346	1918.863
Average Daily																		
2027	0.059312819	0.021752467	0.74137489	0.418349014	0.002677	0.007775	0.141134	0.148909	0.007775	0.036663	0.044438		442.7158	442.7158	0.036539	0.066547	0.390574	463.8508
Annual																		
2027	0.010824589	0.003969825	0.13530092	0.076348695	0.000488	0.001419	0.025757	0.027176	0.001419	0.006691	0.00811		73.29665	73.29665	0.006049	0.011018	0.064664	76.79579

2.2.4. Total Construction Emissions by Year, Mitigated

Includes both onsite and offsite emissions.

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2027	0.349173424	0.197003316	4.40054358	7.555444512	0.019936	0.048111	2.284649	2.332759	0.048111	0.488051	0.536161		2710.276	2710.276	0.186858	0.284296	3.769892	2803.438
Daily - Winter (Max)																		
2027	0.342582925	0.185381868	4.63238345	7.367659159	0.019936	0.048111	2.284649	2.332759	0.048111	0.488051	0.536161		2693.005	2693.005	0.187784	0.284604	0.097697	2782.609
Average Daily																		
2027	0.082786472	0.044960357	1.10149274	1.777918829	0.004806	0.011599	0.530278	0.541877	0.011599	0.115211	0.12681		650.153	650.153	0.045125	0.068543	0.391983	672.0988
Annual																		
2027	0.015108531	0.008205265	0.20102243	0.324470186	0.000877	0.002117	0.096776	0.098893	0.002117	0.021026	0.023143		107.6403	107.6403	0.007471	0.011348	0.064897	111.2736

2.2.5. Onsite Construction Emissions by Year, Mitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e

Daily - Summer (Max)

2027	0.097384356	0.096282045	1.49285491	5.638948431	0.008834	0.015862	1.688037	1.703899	0.015862	0.333175	0.349036	860.3959	860.3959	0.035613	0.008278	0.013556	863.7666

Daily - Winter (Max)

2027	0.097318218	0.096215906	1.49408949	5.639389356	0.008834	0.015862	1.688037	1.703899	0.015862	0.333175	0.349036	860.3891	860.3891	0.035613	0.008278	0.000351	863.7466

Average Daily

2027	0.023473653	0.02320789	0.36011785	1.359569815	0.00213	0.003824	0.389144	0.392968	0.003824	0.078547	0.082372	207.4372	207.4372	0.008586	0.001996	0.001409	208.248

Annual

2027	0.004283942	0.00423544	0.06572151	0.248121491	0.000389	0.000698	0.071019	0.071717	0.000698	0.014335	0.015033	34.3436	34.3436	0.001422	0.00033	0.000233	34.47784

2.2.6. Offsite Construction Emissions by Year, Mitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2027	0.251789068	0.100721271	2.90768868	1.916496081	0.011102	0.032249	0.596611	0.62886	0.032249	0.154876	0.187125		1849.88	1849.88	0.151245	0.276018	3.756336	1939.671
Daily - Winter (Max)																		
2027	0.245264707	0.089165962	3.13829396	1.728269803	0.011102	0.032249	0.596611	0.62886	0.032249	0.154876	0.187125		1832.616	1832.616	0.152171	0.276327	0.097346	1918.863
Average Daily																		
2027	0.059312819	0.021752467	0.74137489	0.418349014	0.002677	0.007775	0.141134	0.148909	0.007775	0.036663	0.044438		442.7158	442.7158	0.036539	0.066547	0.390574	463.8508
Annual																		
2027	0.010824589	0.003969825	0.13530092	0.076348695	0.000488	0.001419	0.025757	0.027176	0.001419	0.006691	0.00811		73.29665	73.29665	0.006049	0.011018	0.064664	76.79579

3. Construction Emissions Details

3.1. Demolition (2027)

3.1.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road Equipment	0.505818143	0.422255987	3.94364019	5.55013094	0.008768	0.118626		0.118626	0.109136		0.109136		851.8472	851.8472	0.034555	0.006911		854.7706
Dust From Material Movement							0.326145	0.326145		0.165162	0.165162							
Demolition							0.619545	0.619545		0.093817	0.093817							
Onsite truck	0.001851883	0.000749572	0.02652161	0.013227736	6.61E-05	0.000154	0.742347	0.742501	0.000154	0.074196	0.07435		8.548689	8.548689	0.001058	0.001367	0.013556	8.996026
Daily, Winter (Max)																		
Off-Road Equipment	0.505818143	0.422255987	3.94364019	5.55013094	0.008768	0.118626		0.118626	0.109136		0.109136		851.8472	851.8472	0.034555	0.006911		854.7706
Dust From Material Movement							0.326145	0.326145		0.165162	0.165162							
Demolition							0.619545	0.619545		0.093817	0.093817							
Onsite truck	0.001785744	0.000683433	0.0277562	0.01366866	6.61E-05	0.000154	0.742347	0.742501	0.000154	0.074196	0.07435		8.541854	8.541854	0.001058	0.001367	0.000351	8.975987
Average Daily																		
Off-Road Equipment	0.121950676	0.101804183	0.95079544	1.338113761	0.002114	0.0286		0.0286	0.026312		0.026312		205.3769	205.3769	0.008331	0.001666		206.0817
Dust From Material Movement							0.078632	0.078632		0.03982	0.03982							
Demolition							0.14937	0.14937		0.022619	0.022619							
Onsite truck	0.000441166	0.000175403	0.00659092	0.003231675	1.59E-05	3.72E-05	0.161142	0.161179	3.72E-05	0.016109	0.016146		2.060363	2.060363	0.000255	0.00033	0.001409	2.166355
Annual																		
Off-Road Equipment	0.022255998	0.018579263	0.17352017	0.244205761	0.000386	0.00522		0.00522	0.004802		0.004802		34.00248	34.00248	0.001379	0.000276		34.11917
Dust From Material Movement							0.01435	0.01435		0.007267	0.007267							
Demolition							0.02726	0.02726		0.004128	0.004128							
Onsite truck	8.05128E-05	3.20111E-05	0.00120284	0.000589781	2.91E-06	6.79E-06	0.029408	0.029415	6.79E-06	0.00294	0.002947		0.341117	0.341117	4.22E-05	5.46E-05	0.000233	0.358665

3.1.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.055124384	0.054198442	0.03543269	0.742852001	0	0	0.141449	0.141449	0	0.033155	0.033155		153.0259	153.0259	0.002161	0.00534	0.505553	155.1767
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.196664684	0.046522828	2.87225598	1.173644079	0.011102	0.032249	0.455162	0.487411	0.032249	0.121721	0.153969		1696.855	1696.855	0.149085	0.270678	3.250783	1784.495
Daily, Winter (Max)																		
Worker	0.050186029	0.044229139	0.04611189	0.544052361	0	0	0.141449	0.141449	0	0.033155	0.033155		135.9253	135.9253	0.003086	0.005648	0.013128	137.6987
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.195078678	0.044936823	3.09218207	1.184217443	0.011102	0.032249	0.455162	0.487411	0.032249	0.121721	0.153969		1696.691	1696.691	0.149085	0.270678	0.084218	1781.164
Average Daily																		
Worker	0.012025232	0.010663464	0.00975562	0.134368572	0	0	0.033306	0.033306	0	0.007794	0.007794		33.6277	33.6277	0.000595	0.001287	0.05265	34.07887
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

Hauling	0.047287587	0.011089003	0.73161928	0.283980443	0.002677	0.007775	0.107828	0.115603	0.007775	0.028869	0.036644	409.0881	409.0881	0.035944	0.065259	0.337924	429.7719
Annual																	
Worker	0.002194605	0.001946082	0.0017804	0.024522264	0	0	0.006078	0.006078	0	0.001422	0.001422	5.56745	5.56745	9.86E-05	0.000213	0.008717	5.642146
Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling	0.008629985	0.002023743	0.13352052	0.051826431	0.000488	0.001419	0.019679	0.021098	0.001419	0.005269	0.006688	67.7292	67.7292	0.005951	0.010804	0.055947	71.15365

3.1.3. Onsite - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road Equipment	0.095532473	0.095532473	1.46633329	5.625720696	0.008768	0.015707		0.015707	0.015707		0.015707		851.8472	851.8472	0.034555	0.006911		854.7706
Dust From Material Movement							0.326145	0.326145		0.165162	0.165162							
Demolition							0.619545	0.619545		0.093817	0.093817							
Onsite truck	0.001851883	0.000749572	0.02652161	0.013227736	6.61E-05	0.000154	0.742347	0.742501	0.000154	0.074196	0.07435		8.548689	8.548689	0.001058	0.001367	0.013556	8.996026
Daily, Winter (Max)																		
Off-Road Equipment	0.095532473	0.095532473	1.46633329	5.625720696	0.008768	0.015707		0.015707	0.015707		0.015707		851.8472	851.8472	0.034555	0.006911		854.7706
Dust From Material Movement							0.326145	0.326145		0.165162	0.165162							
Demolition							0.619545	0.619545		0.093817	0.093817							
Onsite truck	0.001785744	0.000683433	0.0277562	0.01366866	6.61E-05	0.000154	0.742347	0.742501	0.000154	0.074196	0.07435		8.541854	8.541854	0.001058	0.001367	0.000351	8.975987
Average Daily																		
Off-Road Equipment	0.023032487	0.023032487	0.35352693	1.35633814	0.002114	0.003787		0.003787	0.003787		0.003787		205.3769	205.3769	0.008331	0.001666		206.0817
Dust From Material Movement							0.078632	0.078632		0.03982	0.03982							
Demolition							0.14937	0.14937		0.022619	0.022619							
Onsite truck	0.000441166	0.000175403	0.00659092	0.003231675	1.59E-05	3.72E-05	0.161142	0.161179	3.72E-05	0.016109	0.016146		2.060363	2.060363	0.000255	0.00033	0.001409	2.166355
Annual																		
Off-Road Equipment	0.004203429	0.004203429	0.06451866	0.247531711	0.000386	0.000691		0.000691	0.000691		0.000691		34.00248	34.00248	0.001379	0.000276		34.11917
Dust From Material Movement							0.01435	0.01435		0.007267	0.007267							
Demolition							0.02726	0.02726		0.004128	0.004128							
Onsite truck	8.05128E-05	3.20111E-05	0.00120284	0.000589781	2.91E-06	6.79E-06	0.029408	0.029415	6.79E-06	0.00294	0.002947		0.341117	0.341117	4.22E-05	5.46E-05	0.000233	0.358665

3.1.4. Offsite - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.055124384	0.054198442	0.03543269	0.742852001	0	0	0.141449	0.141449	0	0.033155	0.033155		153.0259	153.0259	0.002161	0.00534	0.505553	155.1767
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.196664684	0.046522828	2.87225598	1.173644079	0.011102	0.032249	0.455162	0.487411	0.032249	0.121721	0.153969		1696.855	1696.855	0.149085	0.270678	3.250783	1784.495
Daily, Winter (Max)																		
Worker	0.050186029	0.044229139	0.04611189	0.544052361	0	0	0.141449	0.141449	0	0.033155	0.033155		135.9253	135.9253	0.003086	0.005648	0.013128	137.6987
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.195078678	0.044936823	3.09218207	1.184217443	0.011102	0.032249	0.455162	0.487411	0.032249	0.121721	0.153969		1696.691	1696.691	0.149085	0.270678	0.084218	1781.164
Average Daily																		
Worker	0.012025232	0.010663464	0.00975562	0.134368572	0	0	0.033306	0.033306	0	0.007794	0.007794		33.6277	33.6277	0.000595	0.001287	0.05265	34.07887
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.047287587	0.011089003	0.73161928	0.283980443	0.002677	0.007775	0.107828	0.115603	0.007775	0.028869	0.036644		409.0881	409.0881	0.035944	0.065259	0.337924	429.7719
Annual																		
Worker	0.002194605	0.001946082	0.0017804	0.024522264	0	0	0.006078	0.006078	0	0.001422	0.001422		5.56745	5.56745	9.86E-05	0.000213	0.008717	5.642146
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.008629985	0.002023743	0.13352052	0.051826431	0.000488	0.001419	0.019679	0.021098	0.001419	0.005269	0.006688		67.7292	67.7292	0.005951	0.010804	0.055947	71.15365

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

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

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

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

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		

Avoided
Subtotal
Sequestered
Subtotal
Removed
Subtotal

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

Annual
Avoided
Subtotal
Sequestered
Subtotal
Removed
Subtotal

5. Activity Data
5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days	Phase Description
Demolition	Demolition	9/1/2027	12/31/2027	5	88	

5.2. Off-Road Equipment
5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per	Horsepow	Load Factor
Demolition	Concrete/Indust	Diesel	Average	1	8	33	0.73
Demolition	Rubber Tired Dc	Diesel	Average	1	1	367	0.4
Demolition	Tractors/Loader	Diesel	Average	2	6	84	0.37

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per	Horsepow	Load Factor
Demolition	Concrete/Indust	Diesel	Tier 4 Final	1	8	33	0.73
Demolition	Rubber Tired Dc	Diesel	Tier 4 Final	1	1	367	0.4
Demolition	Tractors/Loader	Diesel	Tier 4 Final	2	6	84	0.37

5.3. Construction Vehicles
5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per D	Miles per Trip	Vehicle Mix
Demolition	Worker	14	14.3	LDA,LDT1,LDT2
Demolition	Vendor		8.8	HHDT,MHDT
Demolition	Hauling	23.98	20	HHDT
Demolition	Onsite truck	1	2	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per D	Miles per Trip	Vehicle Mix
Demolition	Worker	14	14.3	LDA,LDT1,LDT2
Demolition	Vendor		8.8	HHDT,MHDT
Demolition	Hauling	23.98	20	HHDT
Demolition	Onsite truck	1	2	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applie	PM10 Reductior	PM2.5 Reduction
Water unpaved roads tw	55	55
Limit vehicle speeds on u	44	44

5.5. Architectural Coatings

Phase Name	Residential Inter	Residential Exterior	Non-Residen	Non-Residential Exterior Ar	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Import	Material Exported ((	Acres Graded	Material Demolished (Builc	Acres Paved (acres)
Demolition		21100	5.6	84400	0

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applie	Frequency (per	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61	61
Water Demolished Area	2	36	36

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt

5.8. Construction Electricity Consumption and Emissions Factors

Year	kWh per Year	CO2	CH4	N2O
2027	0	374.84	0.0129	0.0017

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Typ	Vegetation Soil ˙	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Typ	Vegetation Soil ˙	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 205C

Climate Hazard	Result for Proje	Unit
Temperature and Extren	20.23	annual days of extreme heat
Extreme Precipitation	6	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	0	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-A

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 t

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, th

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha)

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Cap	Vulnerability Score
Temperature and Extrem	1	0	0	N/A
Extreme Precipitation	2	0	0	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	1	0	0	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Cap	Vulnerability Score
Temperature and Extrem	1	1	1	2
Extreme Precipitation	2	1	1	3
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	1	1	1	2
Flooding	1	1	1	2
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	44.97822029
AQ-PM	39.72619788
AQ-DPM	80.43559428
Drinking Water	16.84775821
Lead Risk Housing	47.54883428
Pesticides	0
Toxic Releases	30.52013003
Traffic	11.9625
Effect Indicators	
CleanUp Sites	93.15042926
Groundwater	96.46355637
Haz Waste Facilities/Ger	86.31369954
Impaired Water Bodies	97.52204956
Solid Waste	67.14776632
Sensitive Population	
Asthma	93.0333998
Cardio-vascular	72.47008973
Low Birth Weights	72.85091096
Socioeconomic Factor Indicators	
Education	42.29309036
Housing	64.46134347
Linguistic	5.643524158

Poverty	79.30904523
Unemployment	51.26236335

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	
Above Poverty	25.21493648
Employed	21.37815989
Median HI	9.046580264
Education	
Bachelor's or higher	76.90234826
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	
Auto Access	1.475683306
Active commuting	93.25035288
Social	
2-parent households	5.594764532
Voting	56.19145387
Neighborhood	
Alcohol availability	4.516874118
Park access	81.35506224
Retail density	99.34556653
Supermarket access	64.40395226
Tree canopy	75.4908251
Housing	
Homeownership	4.632362376
Housing habitability	0.41062492
Low-inc homeowner sev	81.6501989
Low-inc renter severe hc	50.84049788
Uncrowded housing	57.46182471
Health Outcomes	
Insured adults	76.99217246
Arthritis	40.242
Asthma ER Admissions	14.6609
High Blood Pressure	17.7108
Cancer (excluding skin)	54.9961
Asthma	19.7112
Coronary Heart Disease	31.1963
Chronic Obstructive Pulr	16.6276
Diagnosed Diabetes	51.3076
Life Expectancy at Birth	0.012832
Cognitively Disabled	0.594419
Physically Disabled	16.5937
Heart Attack ER Admissic	28.0585
Mental Health Not Good	29.3228
Chronic Kidney Disease	64.881
Obesity	23.8583
Pedestrian Injuries	99.9872
Physical Health Not Goo	35.7728
Stroke	29.8595
Health Risk Behaviors	
Binge Drinking	26.854
Current Smoker	11.7486
No Leisure Time for Phys	54.4984
Climate Change Exposures	
Wildfire Risk	0

SLR Inundation Area	0
Children	94.5013
Elderly	64.7235
English Speaking	76.7869
Foreign-born	28.4999
Outdoor Workers	71.0602
Climate Change Adaptive Capacity	
Impervious Surface Cove	5.95787
Traffic Density	20.715
Traffic Access	67.9059
Other Indices	
Hardship	39.7665
Other Decision Support	
2016 Voting	48.2785

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Scor	78
Healthy Places Index Sco	31
Project Located in a Desi	Yes
Project Located in a Low	Yes
Project Located in a Com	No

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

7.4. Health & Equity Measures

Measure Title	Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of Appl	Total Points Earned	Max Possible	Weighted Score

7.6. Health & Equity Custom Measures

Measure Title	Sponsor

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Constructi	Demolition from Sept 2027 to Dec 2027
Construction: Dust From	21,100 CY of demolition debris to be removed
Construction: Trips and V	14 daily worker trips 21,100 CY of materials to be removed with 1,055 total truck trips 23.98 one way trips per day

8.4. Construction

8.4.1. Construction Phases

Phase Type	Phase Name	Model Parameter	Default Valu	New Value
Demolition	Demolition	End Date	9/15/2027	12/31/2027
Demolition	Demolition	Work Days per Phas	10	88

8.4.4. Dust from Material Movement

Phase Name	Model Paramet	Units	Default Valu	New Value

Demolition	Material Export	Cubic Yards		21100
Demolition	Total Acres Grac	acres	5.5	5.6

8.4.6. Trips and VMT

Phase Name	Trip Type	Model Parameter	Default Valu	New Value
Demolition	Worker	One-Way Trips per [	10	14
Demolition	Hauling	One-Way Trips per [	41.0113636	23.98

2030 - 2040 Construction Caleemod Run

Rest of Construction Emissions						
Year	ROG (lb/day)	NO_X (lb/day)	PM_{10} (lb/day)	PM_{10} (tpy)	$PM_{2.5}$ (lb/day)	$PM_{2.5}$ (tpy)
2030	3	25	9	1	5	0
2031	2	16	5	1	1	0
2032	2	15	5	1	1	0
2033	2	14	5	1	1	0
2034	23	15	8	1	2	0
2035	23	14	8	1	2	0
2036	23	14	8	1	2	0
2037	23	13	8	1	2	0
2038	23	13	8	1	2	0
2039	21	7	3	0	1	0

New Phase
Equipment
Haul trucks and vendors
workers

GHG Emissions By Source	
Source	MTCO2
Equipment	2828
Haul Truck	3725
Workers	4037
Total	**10590**

1. Basic Project Information
1.1. Basic Project Information
Data Field Value
Project Na DGS Construction
Constructi 1/1/2030
Lead Agency
Land Use S Project/site
Analysis Le County
Windspeed 3
Precipitati 36.4
Location 38.577595852923, -121.49687172411598
County Sacramento
City Sacramento
Air District Sacramento Metropolitan AQMD
Air Basin Sacramento Valley
TAZ 502
EDFZ 13
Electric Ut Sacramento Municipal Utility District
Gas Utility Pacific Gas & Electric
App Versic 2022.1.1.45

1.2. Land Use Types
Land Use S Size Unit Lot Acreage Building Ar Landscape Are Special Lar Populatior Description

Research &	320	1000sqft	0.31	320000	64000		School of Public Affairs
Apartment	500	Dwelling Unit	0.56	480000	72100	1400	Student Housing
Movie The	85	1000sqft	0.09	85000	17000		Event Center
Hotel	250	Room	0.35	335000	67000		Hotel
Arena	250	1000sqft	3.43	250000	50000		Indoor Performing Arts and Music Venue
Apartment	750	Dwelling Unit	0.84	1012000	101200	2100	Market Rate Housing Apartments
Regional S	147	1000sqft	0.15	147000	29400		Ground Floor Retail
General Of	760	1000sqft	0.74	760000	152000		Commercial Office

1.3. User-Selected Emission Reduction Measures by Emissions Sector

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

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	23.18220025	22.7877854	25.2408783	37.28237	0.060332627	1.066286	7.843044	8.90933	0.980983	3.981398	4.962381		12108.2	12108.2	0.397557	0.70504	13.48336	12323.49
Mit.	22.42947862	22.1990106	9.69484492	39.28031	0.060332627	0.110383	7.843044	7.942644	0.108008	3.981398	4.080998		12108.2	12108.2	0.397557	0.70504	13.48336	12323.49
% Reduced	3.246980956	2.58372969	61.590699	-5.35895		89.6479		10.85027	88.98979		17.7613							
Daily, Winter (Max)																		
Unmit.	23.13617583	22.67698	25.2538415	32.48644	0.060332627	1.066286	7.843044	8.90933	0.980983	3.981398	4.962381		11674.05	11674.05	0.417399	0.799619	0.349046	11879.11
Mit.	22.36411196	22.0719767	10.2697958	34.40403	0.060332627	0.110456	7.843044	7.942644	0.108075	3.981398	4.080998		11674.05	11674.05	0.417399	0.799619	0.349046	11879.11
% Reduced	3.337041831	2.66791843	59.3337283	-5.90274		89.64107		10.85027	88.98296		17.7613							
Average Daily (Max)																		
Unmit.	16.48971798	16.1985447	12.0475271	22.86522	0.043212559	0.498578	5.181018	5.330597	0.458692	1.623266	2.081957		8286.797	8286.797	0.293418	0.5036	4.154939	8436.259
Mit.	15.95786152	15.7833171	7.24537831	24.29232	0.043212559	0.079022	5.181018	5.26004	0.077324	1.623266	1.67344		8286.797	8286.797	0.293418	0.5036	4.154939	8436.259
% Reduced	3.225382416	2.56336324	39.8600373	-6.24136		84.15048		1.323613	83.14239		19.62179							
Annual (Max)																		
Unmit.	3.009373532	2.95623441	2.1986737	4.172903	0.007886292	0.09099	0.945536	0.972834	0.083711	0.296246	0.379957		1371.974	1371.974	0.048579	0.083377	0.687898	1396.719
Mit.	2.912309727	2.88045538	1.32228154	4.433349	0.007886292	0.014422	0.945536	0.959957	0.014112	0.296246	0.305403		1371.974	1371.974	0.048579	0.083377	0.687898	1396.719
% Reduced	3.225382416	2.56336324	39.8600373	-6.24136		84.15048		1.323613	83.14239		19.62179							

2.2. Construction Emissions by Year

2.2.1. Total Construction Emissions by Year, Unmitigated

Includes both onsite and offsite emissions.

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2030	3.53507815	2.97360803	25.2408783	29.20876	0.0488887	1.066286	7.843044	8.90933	0.980983	3.981398	4.962381		5476.474	5476.474	0.21713	0.044121	0.456797	5495.507
2031	2.433901071	1.95567573	15.0042678	28.30562	0.058604137	0.27844	4.370643	4.649083	0.258981	1.08058	1.339561		9866.629	9866.629	0.397557	0.70504	13.48336	10100.15
2032	2.317024063	1.89305476	14.2512422	27.4884	0.058604623	0.259204	4.370643	4.629848	0.241284	1.08058	1.321864		9656.274	9656.274	0.358348	0.669832	11.6514	9876.494
2033	2.24009444	1.85487082	13.6793895	26.81543	0.058605041	0.23878	4.370643	4.609424	0.222494	1.08058	1.303074		9456.165	9456.165	0.358348	0.669832	9.977692	9674.711
2034	2.17969522	1.76596146	13.1999853	26.27983	0.058605372	0.227569	4.370643	4.598212	0.21218	1.08058	1.29276		9265.325	9265.325	0.32314	0.634624	8.520773	9471.042
2035	23.18220025	22.7877854	13.8733586	37.28237	0.06033186	0.220404	7.401689	7.622092	0.205588	1.791052	1.99664		12108.2	12108.2	0.348398	0.655549	11.22383	12323.49
2036	23.12253629	22.7180995	13.4287755	36.41303	0.060332289	0.208838	7.401689	7.610526	0.194948	1.791052	1.985999		11919.09	11919.09	0.344397	0.620341	9.493658	12122.05
2037	23.01472653	22.6520317	12.8582752	35.55276	0.06033258	0.197326	7.401689	7.599014	0.184356	1.791052	1.975408		11747.03	11747.03	0.309189	0.620341	7.969215	11947.59
2038	22.95418509	22.5927176	12.5409129	34.79125	0.060332627	0.191268	7.401689	7.592957	0.178784	1.791052	1.969835		11594.52	11594.52	0.309189	0.585133	6.658699	11783.28
2039	21.58687924	21.3618078	6.3804283	20.56555	0.015680471	0.114166	3.182597	3.296763	0.105033	0.745996	0.851028		4567.876	4567.876	0.094472	0.034173	2.201145	4582.622
Daily - Winter (Max)																		
2030	3.524159757	2.9678209	25.2538415	29.00386	0.0488887	1.066286	7.843044	8.90933	0.980983	3.981398	4.962381		5456.34	5456.34	0.217902	0.049638	0.011834	5476.592
2031	2.339918942	1.86969544	15.5792187	25.01188	0.058604137	0.27844	4.370643	4.649083	0.258981	1.08058	1.339561		9528.482	9528.482	0.417399	0.799619	0.349046	9777.553

2032	2.246884462	1.80968742	14.8935651	24.32028	0.058604623	0.259204	4.370643	4.629848	0.241284	1.08058	1.321864	9323.914	9323.914	0.371576	0.669832	0.302233	9533.116
2033	2.165953915	1.77811735	14.1959269	23.79278	0.058605041	0.23878	4.370643	4.609424	0.222494	1.08058	1.303074	9128.935	9128.935	0.371576	0.669832	0.259132	9338.094
2034	23.13617583	22.67698	14.9951713	32.48644	0.060331586	0.233779	7.401689	7.635467	0.217893	1.791052	2.008945	11674.05	11674.05	0.374854	0.655549	0.341435	11879.11
2035	23.08160425	22.6607339	14.4771096	31.53934	0.06033186	0.220404	7.401689	7.622092	0.205588	1.791052	1.99664	11469.09	11469.09	0.370852	0.655549	0.291316	11674
2036	23.01793937	22.6175035	13.8161636	30.79302	0.060332289	0.208838	7.401689	7.610526	0.194948	1.791052	1.985999	11287.09	11287.09	0.370853	0.620341	0.246225	11481.47
2037	22.91413053	22.5514357	13.4348199	30.05577	0.06033258	0.197326	7.401689	7.599014	0.184356	1.791052	1.975408	11121.49	11121.49	0.335644	0.620341	0.206393	11314.95
2038	22.86681683	22.302965	13.0862505	29.60643	0.060332627	0.191268	7.401689	7.592957	0.178784	1.791052	1.969835	10974.59	10974.59	0.322416	0.585133	0.172677	11157.19
2039	21.54521187	21.3201404	6.50056921	17.79328	0.015680471	0.114166	3.182597	3.296763	0.105033	0.745996	0.851028	4243.16	4243.16	0.101417	0.034173	0.057088	4255.936
Average Daily																	
2030	1.702184444	1.4317943	12.0475271	15.42305	0.024676969	0.498578	3.452956	3.951533	0.458692	1.623266	2.081957	2779.494	2779.494	0.110169	0.022433	0.127605	2789.061
2031	1.678952667	1.34022094	11.0378232	18.00428	0.041860098	0.198885	3.052439	3.251325	0.184986	0.754481	0.939467	6856.075	6856.075	0.293418	0.5036	4.154939	7017.639
2032	1.607443004	1.29904097	10.5063628	17.58194	0.041975131	0.185653	3.060802	3.246455	0.172818	0.756548	0.929366	6727.411	6727.411	0.261401	0.479762	3.601861	6880.517
2033	1.549967742	1.27294162	10.044042	17.17888	0.041860744	0.170557	3.052439	3.222997	0.158925	0.754481	0.913405	6568.884	6568.884	0.260687	0.478452	3.076064	6721.056
2034	4.017330116	3.71244436	9.75446739	17.96026	0.042067045	0.16329	3.405809	3.569099	0.152239	0.837178	0.989417	6769.344	6769.344	0.240922	0.455801	2.866253	6914.062
2035	16.48971798	16.1985447	10.0956024	22.86522	0.043094186	0.157431	5.166863	5.324294	0.146849	1.249308	1.396157	8286.797	8286.797	0.258304	0.468249	3.465655	8436.259
2036	16.48268715	16.1930123	9.78908894	22.42174	0.043212559	0.149579	5.181018	5.330597	0.13963	1.252731	1.392361	8178.011	8178.011	0.256146	0.444315	2.942508	8319.763
2037	16.3729517	16.1110262	9.4833638	21.85936	0.0430947	0.140947	5.166863	5.307809	0.131683	1.249308	1.380991	8036.362	8036.362	0.230298	0.443101	2.455772	8176.62
2038	16.02253339	15.706576	7.72962312	18.63134	0.032434088	0.118823	4.181932	4.300755	0.110656	1.005396	1.116052	6313.936	6313.936	0.177534	0.286412	1.635292	6405.361
2039	15.05078971	14.9371738	2.09775375	8.06647	0.004561065	0.029196	2.143967	2.173163	0.02686	0.501742	0.528602	2295.32	2295.32	0.037649	0.018068	0.656297	2302.302
Annual																	
2030	0.310648661	0.26130246	2.1986737	2.814707	0.004503547	0.09099	0.630164	0.721155	0.083711	0.296246	0.379957	460.177	460.177	0.01824	0.003714	0.021126	461.7609
2031	0.306408862	0.24459032	2.01440274	3.285782	0.007639468	0.036297	0.55707	0.593367	0.03376	0.137693	0.171453	1135.102	1135.102	0.048579	0.083377	0.687898	1161.85
2032	0.293358348	0.23707498	1.91741121	3.208705	0.007660461	0.033882	0.558596	0.592478	0.031539	0.13807	0.169609	1113.8	1113.8	0.043278	0.07943	0.596329	1139.148
2033	0.282869113	0.23231185	1.83303767	3.135145	0.007639586	0.031127	0.55707	0.588197	0.029004	0.137693	0.166696	1087.554	1087.554	0.04316	0.079213	0.509277	1112.747
2034	0.733162746	0.67752109	1.7801903	3.277747	0.007677236	0.029801	0.62156	0.651361	0.027784	0.152785	0.180569	1120.742	1120.742	0.039887	0.075463	0.474541	1144.702
2035	3.009373532	2.95623441	1.84244744	4.172903	0.007864689	0.028731	0.942952	0.971684	0.0268	0.227999	0.254799	1371.974	1371.974	0.042765	0.077524	0.573779	1396.719
2036	3.008090405	2.95522474	1.78650873	4.091968	0.007886292	0.027298	0.945536	0.972834	0.025482	0.228623	0.254106	1353.963	1353.963	0.042408	0.073561	0.487166	1377.432
2037	2.988063685	2.94026228	1.73071389	3.989333	0.007864783	0.025723	0.942952	0.968675	0.024032	0.227999	0.252031	1330.512	1330.512	0.038128	0.07336	0.406581	1353.733
2038	2.924112344	2.86645012	1.41065622	3.40022	0.005919221	0.021685	0.763203	0.784888	0.020195	0.183485	0.203679	1045.344	1045.344	0.029393	0.047419	0.270741	1060.481
2039	2.746769122	2.72603421	0.38284006	1.472131	0.000832394	0.005328	0.391274	0.396602	0.004902	0.091568	0.09647	380.0164	380.0164	0.006233	0.002991	0.108657	381.1724
																	10589.74

2.2.2. Onsite Construction Emissions by Year, Unmitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2030	3.473503041	2.91870742	25.2091648	28.4319	0.0488887	1.066286	7.666233	8.732519	0.980983	3.939954	4.920937		5295.666	5295.666	0.214815	0.042963	0	5313.84
2031	1.097505832	0.91838654	8.11855669	12.84538	0.023396012	0.243231	0	0.243231	0.223773	0	0.223773		2396.832	2396.832	0.097226	0.019445	0	2405.057
2032	1.070135871	0.89544878	7.87081646	12.78723	0.023396499	0.223996	0	0.223996	0.206076	0	0.206076		2396.832	2396.832	0.097226	0.019445	0	2405.058
2033	1.048255976	0.87710644	7.6664609	12.77876	0.023396916	0.203572	0	0.203572	0.187286	0	0.187286		2396.834	2396.834	0.097226	0.019445	0	2405.059
2034	1.031540886	0.86308842	7.51934575	12.76725	0.023397247	0.192361	0	0.192361	0.176972	0	0.176972		2396.836	2396.836	0.097226	0.019445	0	2405.061
2035	21.30006121	21.1157195	8.09176711	13.78593	0.025123735	0.185195	0	0.185195	0.17038	0	0.17038		2530.359	2530.359	0.102642	0.020528	0	2539.043
2036	21.28008046	21.0989446	7.87246071	13.69998	0.025124164	0.17363	0	0.17363	0.159739	0	0.159739		2530.362	2530.362	0.102643	0.020529	0	2539.045
2037	21.26439069	21.0857878	7.73437313	13.59265	0.025124455	0.162118	0	0.162118	0.149148	0	0.149148		2530.362	2530.362	0.102643	0.020529	0	2539.046
2038	21.25676019	21.0793846	7.63828663	13.55761	0.025124502	0.15606	0	0.15606	0.143575	0	0.143575		2530.354	2530.354	0.102642	0.020528	0	2539.038
2039	20.86950607	20.757631	6.04986718	10.84455	0.015680471	0.114166	0	0.114166	0.105033	0	0.105033		1644.156	1644.156	0.066694	0.013339	0	1649.799
Daily - Winter (Max)																		
2030	3.473503041	2.91870742	25.2091648	28.4319	0.0488887	1.066286	7.666233	8.732519	0.980983	3.939954	4.920937		5295.666	5295.666	0.214815	0.042963	0	5313.84
2031	1.097505832	0.91838654	8.11855669	12.84538	0.023396012	0.243231	0	0.243231	0.223773	0	0.223773		2396.832	2396.832	0.097226	0.019445	0	2405.057
2032	1.070135871	0.89544878	7.87081646	12.78723	0.023396499	0.223996	0	0.223996	0.206076	0	0.206076		2396.832	2396.832	0.097226	0.019445	0	2405.058
2033	1.048255976	0.87710644	7.6664609	12.77876	0.023396916	0.203572	0	0.203572	0.187286	0	0.187286		2396.834	2396.834	0.097226	0.019445	0	2405.059
2034	21.31942466	21.1319656	8.27892778	13.86627	0.025123461	0.198571	0	0.198571	0.182685	0	0.182685		2530.367	2530.367	0.102643	0.020529	0	2539.05
2035	21.30006121	21.1157195	8.09176711	13.78593	0.025123735	0.185195	0	0.185195	0.17038	0	0.17038		2530.359	2530.359	0.102642	0.020528	0	2539.043

2036	21.28008046	21.0989446	7.87246071	13.69998	0.025124164	0.17363	0	0.17363	0.159739	0	0.159739	2530.362	2530.362	0.102643	0.020529	0	2539.045
2037	21.26439069	21.0857878	7.73437313	13.59265	0.025124455	0.162118	0	0.162118	0.149148	0	0.149148	2530.362	2530.362	0.102643	0.020529	0	2539.046
2038	21.25676019	21.0793846	7.63828663	13.55761	0.025124502	0.15606	0	0.15606	0.143575	0	0.143575	2530.354	2530.354	0.102642	0.020528	0	2539.038
2039	20.86950607	20.757631	6.04986718	10.84455	0.015680471	0.114166	0	0.114166	0.105033	0	0.105033	1644.156	1644.156	0.066694	0.013339	0	1649.799
Average Daily																	
2030	1.665841874	1.39976991	12.022941	15.04517	0.024676969	0.498578	3.341239	3.839817	0.458692	1.597121	2.055813	2672.834	2672.834	0.108422	0.021684	0	2682.006
2031	0.783932737	0.65599038	5.79896906	9.175272	0.016711437	0.173737	0	0.173737	0.159838	0	0.159838	1712.023	1712.023	0.069447	0.013889	0	1717.898
2032	0.766476964	0.64135862	5.63741453	9.158758	0.01675757	0.160435	0	0.160435	0.147601	0	0.147601	1716.714	1716.714	0.069637	0.013927	0	1722.605
2033	0.748754269	0.6265046	5.4760435	9.127682	0.016712083	0.145409	0	0.145409	0.133776	0	0.133776	1712.024	1712.024	0.069447	0.013889	0	1717.9
2034	3.15865623	3.03606415	5.46163543	9.25066	0.016918384	0.138142	0	0.138142	0.12709	0	0.12709	1727.966	1727.966	0.070094	0.014019	0	1733.896
2035	15.21432943	15.0826568	5.77983365	9.84709	0.017945525	0.132282	0	0.132282	0.1217	0	0.1217	1807.399	1807.399	0.073316	0.014663	0	1813.602
2036	15.24170146	15.1119642	5.63859221	9.812511	0.017994998	0.124361	0	0.124361	0.114412	0	0.114412	1812.353	1812.353	0.073517	0.014703	0	1818.572
2037	15.18885049	15.061277	5.52455223	9.709033	0.017946039	0.115798	0	0.115798	0.106534	0	0.106534	1807.401	1807.401	0.073316	0.014663	0	1813.604
2038	15.09332263	14.9818845	5.09496779	9.037333	0.015691281	0.10208	0	0.10208	0.093914	0	0.093914	1595.817	1595.817	0.064733	0.012947	0	1601.294
2039	14.58949339	14.5539577	1.79645013	3.106697	0.004561065	0.029196	0	0.029196	0.02686	0	0.02686	455.7671	455.7671	0.018488	0.003698	0	457.3312
Annual																	
2030	0.304016142	0.25545801	2.19418672	2.745744	0.004503547	0.09099	0.609776	0.700767	0.083711	0.291475	0.375186	442.5181	442.5181	0.01795	0.00359	0	444.0367
2031	0.143067725	0.11971824	1.05831185	1.674487	0.003049837	0.031707	0	0.031707	0.02917	0	0.02917	283.4449	283.4449	0.011498	0.0023	0	284.4176
2032	0.139882046	0.11704795	1.02882815	1.671473	0.003058257	0.029279	0	0.029279	0.026937	0	0.026937	284.2215	284.2215	0.011529	0.002306	0	285.1969
2033	0.136647654	0.11433709	0.99937794	1.665802	0.003049955	0.026537	0	0.026537	0.024414	0	0.024414	283.4452	283.4452	0.011498	0.0023	0	284.4179
2034	0.576454762	0.55408171	0.99674847	1.688245	0.003087605	0.025211	0	0.025211	0.023194	0	0.023194	286.0845	286.0845	0.011605	0.002321	0	287.0662
2035	2.776615122	2.75258486	1.05481964	1.797094	0.003275058	0.024142	0	0.024142	0.02221	0	0.02221	299.2356	299.2356	0.012138	0.002428	0	300.2625
2036	2.781610517	2.75793347	1.02904308	1.790783	0.003284087	0.022696	0	0.022696	0.02088	0	0.02088	300.0557	300.0557	0.012172	0.002434	0	301.0854
2037	2.771965214	2.74868305	1.00823078	1.771899	0.003275152	0.021133	0	0.021133	0.019443	0	0.019443	299.2359	299.2359	0.012138	0.002428	0	300.2628
2038	2.754531379	2.73419391	0.92983162	1.649313	0.002863659	0.01863	0	0.01863	0.017139	0	0.017139	264.2057	264.2057	0.010717	0.002143	0	265.1124
2039	2.662582544	2.65609729	0.32785215	0.566972	0.000832394	0.005328	0	0.005328	0.004902	0	0.004902	75.45745	75.45745	0.003061	0.000612	0	75.7164

2.2.3. Offsite Construction Emissions by Year, Unmitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2030	0.06157511	0.05490061	0.0317135	0.776865	0	0	0.176811	0.176811	0	0.041444	0.041444		180.8079	180.8079	0.002315	0.001157	0.456797	181.6675
2031	1.336395239	1.03728919	6.88571113	15.46024	0.035208125	0.035208	4.370643	4.405852	0.035208	1.08058	1.115788		7469.797	7469.797	0.300331	0.685595	13.48336	7695.096
2032	1.246888192	0.99760598	6.3804257	14.70117	0.035208125	0.035208	4.370643	4.405852	0.035208	1.08058	1.115788		7259.441	7259.441	0.261122	0.650387	11.6514	7471.436
2033	1.191838464	0.97776438	6.01292856	14.03667	0.035208125	0.035208	4.370643	4.405852	0.035208	1.08058	1.115788		7059.331	7059.331	0.261122	0.650387	9.977692	7269.652
2034	1.148154334	0.90287305	5.68063953	13.51258	0.035208125	0.035208	4.370643	4.405852	0.035208	1.08058	1.115788		6868.489	6868.489	0.225914	0.615179	8.520773	7065.981
2035	1.882139041	1.67206588	5.78159146	23.49644	0.035208125	0.035208	7.401689	7.436897	0.035208	1.791052	1.82626		9577.841	9577.841	0.245755	0.635021	11.22383	9784.445
2036	1.842455834	1.61915494	5.55631479	22.71305	0.035208125	0.035208	7.401689	7.436897	0.035208	1.791052	1.82626		9388.725	9388.725	0.241755	0.599812	9.493658	9583.007
2037	1.750335843	1.56624399	5.12390203	21.96011	0.035208125	0.035208	7.401689	7.436897	0.035208	1.791052	1.82626		9216.67	9216.67	0.206546	0.599812	7.969215	9408.547
2038	1.6974249	1.51333305	4.90262628	21.23364	0.035208125	0.035208	7.401689	7.436897	0.035208	1.791052	1.82626		9064.169	9064.169	0.206546	0.564604	6.658699	9244.243
2039	0.717373177	0.60417683	0.33056112	9.720997	0	0	3.182597	3.182597	0	0.745996	0.745996		2923.719	2923.719	0.027778	0.020834	2.201145	2932.823
Daily - Winter (Max)																		
2030	0.050656716	0.04911348	0.04467668	0.571962	0	0	0.176811	0.176811	0	0.041444	0.041444		160.6739	160.6739	0.003086	0.006674	0.011834	162.7519
2031	1.24241311	0.95130891	7.46066201	12.16649	0.035208125	0.035208	4.370643	4.405852	0.035208	1.08058	1.115788		7131.651	7131.651	0.320173	0.780174	0.349046	7372.496
2032	1.176748591	0.91423865	7.02274861	11.53305	0.035208125	0.035208	4.370643	4.405852	0.035208	1.08058	1.115788		6927.082	6927.082	0.27435	0.650387	0.302233	7128.058
2033	1.117697939	0.90101091	6.52946599	11.01403	0.035208125	0.035208	4.370643	4.405852	0.035208	1.08058	1.115788		6732.101	6732.101	0.27435	0.650387	0.259132	6933.034
2034	1.816751169	1.54501441	6.71624353	18.62017	0.035208125	0.035208	7.401689	7.436897	0.035208	1.791052	1.82626		9143.679	9143.679	0.272211	0.635021	0.341435	9340.062
2035	1.781543044	1.54501441	6.38534249	17.75341	0.035208125	0.035208	7.401689	7.436897	0.035208	1.791052	1.82626		8938.729	8938.729	0.26821	0.635021	0.291316	9134.962
2036	1.737858914	1.51855894	5.94370292	17.09304	0.035208125	0.035208	7.401689	7.436897	0.035208	1.791052	1.82626		8756.729	8756.729	0.26821	0.599812	0.246225	8942.425
2037	1.649739846	1.465648	5.70044678	16.46312	0.035208125	0.035208	7.401689	7.436897	0.035208	1.791052	1.82626		8591.124	8591.124	0.233002	0.599812	0.206393	8775.9
2038	1.610056639	1.22358043	5.44796383	16.04882	0.035208125	0.035208	7.401689	7.436897	0.035208	1.791052	1.82626		8444.237	8444.237	0.219774	0.564604	0.172677	8618.157
2039	0.67570581	0.56250946	0.45070203	6.948728	0	0	3.182597	3.182597	0	0.745996	0.745996		2599.004	2599.004	0.034723	0.020834	0.057088	2606.137

Average Daily

2030	0.03634257	0.03202439	0.02458615	0.377878	0	0	0.111717	0.111717	0	0.026145	0.026145	106.6607	106.6607	0.001747	0.000749	0.127605	107.0551
2031	0.89501993	0.68423055	5.23885417	8.829011	0.025148661	0.025149	3.052439	3.077588	0.025149	0.754481	0.779629	5144.053	5144.053	0.223971	0.489711	4.154939	5299.741
2032	0.84096604	0.65768235	4.86894829	8.423187	0.025217561	0.025218	3.060802	3.08602	0.025218	0.756548	0.781765	5010.698	5010.698	0.191764	0.465835	3.601861	5157.913
2033	0.801213473	0.64643702	4.56799853	8.051196	0.025148661	0.025149	3.052439	3.077588	0.025149	0.754481	0.779629	4856.86	4856.86	0.19124	0.464562	3.076064	5003.156
2034	0.858673887	0.67638021	4.29283196	8.709597	0.025148661	0.025149	3.405809	3.430957	0.025149	0.837178	0.862326	5041.378	5041.378	0.170828	0.441782	2.866253	5180.166
2035	1.275388548	1.11588791	4.31576875	13.01813	0.025148661	0.025149	5.166863	5.192011	0.025149	1.249308	1.274457	6479.398	6479.398	0.184988	0.453586	3.465655	6622.657
2036	1.240985689	1.08104806	4.15049672	12.60923	0.025217561	0.025218	5.181018	5.206236	0.025218	1.252731	1.277949	6365.658	6365.658	0.182629	0.429611	2.942508	6501.191
2037	1.184101209	1.04974923	3.95881157	12.15033	0.025148661	0.025149	5.166863	5.192011	0.025149	1.249308	1.274457	6228.961	6228.961	0.156982	0.428437	2.455772	6363.016
2038	0.929210768	0.72469153	2.63465533	9.594009	0.016742807	0.016743	4.181932	4.198675	0.016743	1.005396	1.022138	4718.119	4718.119	0.112801	0.273465	1.635292	4804.067
2039	0.461296316	0.38321605	0.30130362	4.959774	0	0	2.143967	2.143967	0	0.501742	0.501742	1839.553	1839.553	0.019161	0.014371	0.656297	1844.971

Annual

2030	0.006632519	0.00584445	0.00448697	0.068963	0	0	0.020388	0.020388	0	0.004771	0.004771	17.65889	17.65889	0.000289	0.000124	0.021126	17.72419
2031	0.163341137	0.12487208	0.95609089	1.611295	0.004589631	0.00459	0.55707	0.56166	0.00459	0.137693	0.142282	851.6567	851.6567	0.037081	0.081077	0.687898	877.4326
2032	0.153476302	0.12002703	0.88858306	1.537232	0.004602205	0.004602	0.558596	0.563199	0.004602	0.13807	0.142672	829.5782	829.5782	0.031749	0.077124	0.596329	853.9513
2033	0.146221459	0.11797476	0.83365973	1.469343	0.004589631	0.00459	0.55707	0.56166	0.00459	0.137693	0.142282	804.1085	804.1085	0.031662	0.076914	0.509277	828.3296
2034	0.156707984	0.12343939	0.78344183	1.589501	0.004589631	0.00459	0.62156	0.62615	0.00459	0.152785	0.157375	834.6577	834.6577	0.028283	0.073142	0.474541	857.6357
2035	0.23275841	0.20364954	0.7876278	2.375809	0.004589631	0.00459	0.942952	0.947542	0.00459	0.227999	0.232588	1072.738	1072.738	0.030627	0.075096	0.573779	1096.456
2036	0.226479888	0.19729127	0.75746565	2.301185	0.004602205	0.004602	0.945536	0.950138	0.004602	0.228623	0.233226	1053.907	1053.907	0.030236	0.071127	0.487166	1076.346
2037	0.216098471	0.19157923	0.72248311	2.217435	0.004589631	0.00459	0.942952	0.947542	0.00459	0.227999	0.232588	1031.276	1031.276	0.02599	0.070933	0.406581	1053.47
2038	0.169580965	0.1322562	0.4808246	1.750907	0.003055562	0.003056	0.763203	0.766258	0.003056	0.183485	0.18654	781.1385	781.1385	0.018675	0.045275	0.270741	795.3681
2039	0.084186578	0.06993693	0.05498791	0.905159	0	0	0.391274	0.391274	0	0.091568	0.091568	304.559	304.559	0.003172	0.002379	0.108657	305.456

3. Construction Emissions Details

3.1. Site Preparation (2030)

3.1.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	3.473503041	2.91870742	25.2091648	28.4319	0.0488887	1.066286		1.066286	0.980983		0.980983		5295.666	5295.666	0.214815	0.042963		5313.84
Dust From Material Movement							7.666233	7.666233		3.939954	3.939954							
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	3.473503041	2.91870742	25.2091648	28.4319	0.0488887	1.066286		1.066286	0.980983		0.980983		5295.666	5295.666	0.214815	0.042963		5313.84
Dust From Material Movement							7.666233	7.666233		3.939954	3.939954							
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.827930862	0.69569191	6.00875982	6.776917	0.011652923	0.254156		0.254156	0.233823		0.233823		1262.255	1262.255	0.051203	0.010241		1266.586
Dust From Material Movement							1.827294	1.827294		0.939112	0.939112							
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.151097382	0.12696377	1.09659867	1.236787	0.002126658	0.046383		0.046383	0.042673		0.042673		208.9807	208.9807	0.008477	0.001695		209.6978
Dust From Material Movement							0.333481	0.333481		0.171388	0.171388							
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.1.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.06157511	0.05490061	0.0317135	0.776865	0	0	0.176811	0.176811	0	0.041444	0.041444		180.8079	180.8079	0.002315	0.001157	0.456797	181.6675
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

Daily, Winter (Max)																	
Worker	0.050656716	0.04911348	0.04467668	0.571962	0	0	0.176811	0.176811	0	0.041444	0.041444	160.6739	160.6739	0.003086	0.006674	0.011834	162.7519
Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Daily																	
Worker	0.013389368	0.01179846	0.00905805	0.139218	0	0	0.041159	0.041159	0	0.009632	0.009632	39.29603	39.29603	0.000644	0.000276	0.047012	39.44135
Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual																	
Worker	0.00244356	0.00215322	0.00165309	0.025407	0	0	0.007511	0.007511	0	0.001758	0.001758	6.505906	6.505906	0.000107	4.57E-05	0.007783	6.529965
Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3.2. Grading (2030)

3.2.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	1.757686894	1.47694524	12.6159547	17.34433	0.027320556	0.512724		0.512724	0.471706		0.471706		2958.973	2958.973	0.120029	0.024006		2969.128
Dust From Material Movement							3.175804	3.175804		1.380306	1.380306							
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	1.757686894	1.47694524	12.6159547	17.34433	0.027320556	0.512724		0.512724	0.471706		0.471706		2958.973	2958.973	0.120029	0.024006		2969.128
Dust From Material Movement							3.175804	3.175804		1.380306	1.380306							
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.837911012	0.704078	6.01418113	8.268256	0.013024046	0.244422		0.244422	0.224868		0.224868		1410.579	1410.579	0.057219	0.011444		1415.42
Dust From Material Movement							1.513945	1.513945		0.658009	0.658009							
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.15291876	0.12849424	1.09758806	1.508957	0.002376888	0.044607		0.044607	0.041038		0.041038		233.5374	233.5374	0.009473	0.001895		234.3389
Dust From Material Movement							0.276295	0.276295		0.120087	0.120087							
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.2.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.052778666	0.04705767	0.027183	0.665884	0	0	0.151552	0.151552	0	0.035524	0.035524		154.9782	154.9782	0.001984	0.000992	0.39154	155.715
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.043420043	0.04209727	0.03829429	0.490253	0	0	0.151552	0.151552	0	0.035524	0.035524		137.7205	137.7205	0.002646	0.005721	0.010144	139.5016
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.022953202	0.02022593	0.01552809	0.23866	0	0	0.070558	0.070558	0	0.016512	0.016512		67.36462	67.36462	0.001104	0.000473	0.080592	67.61374
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.004188959	0.00369123	0.00283388	0.043555	0	0	0.012877	0.012877	0	0.003014	0.003014		11.15298	11.15298	0.000183	7.83E-05	0.013343	11.19423
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.3. Building Construction (2031)

3.3.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	1.097505832	0.91838654	8.11855669	12.84538	0.023396012	0.243231		0.243231	0.223773		0.223773		2396.832	2396.832	0.097226	0.019445		2405.057
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	1.097505832	0.91838654	8.11855669	12.84538	0.023396012	0.243231		0.243231	0.223773		0.223773		2396.832	2396.832	0.097226	0.019445		2405.057
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.783932737	0.65599038	5.79896906	9.175272	0.016711437	0.173737		0.173737	0.159838		0.159838		1712.023	1712.023	0.069447	0.013889		1717.898
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.143067725	0.11971824	1.05831185	1.674487	0.003049837	0.031707		0.031707	0.02917		0.02917		283.4449	283.4449	0.011498	0.0023		284.4176
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.3.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.914697925	0.89485632	0.53704607	12.64439	0	0	3.031045	3.031045	0	0.710472	0.710472		3049.125	3049.125	0.033069	0.019842	6.93817	3062.803
Vendor	0.421697314	0.14243287	6.34866506	2.81585	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		4420.672	4420.672	0.267262	0.665754	6.54519	4632.293
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.828717643	0.80887604	0.66469372	9.274627	0	0	3.031045	3.031045	0	0.710472	0.710472		2709.918	2709.918	0.052911	0.11442	0.179878	2745.518
Vendor	0.413695467	0.14243287	6.79596829	2.891867	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		4421.732	4421.732	0.267262	0.665754	0.169168	4626.978
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.596665365	0.58249279	0.46060865	6.79197	0	0	2.114423	2.114423	0	0.494828	0.494828		1986.116	1986.116	0.033069	0.014173	2.144631	1993.31
Vendor	0.298354565	0.10173776	4.77824552	2.037042	0.025148661	0.025149	0.938016	0.963165	0.025149	0.259653	0.284801		3157.937	3157.937	0.190901	0.475538	2.010308	3306.431
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.108891429	0.10630493	0.08406108	1.239535	0	0	0.385882	0.385882	0	0.090306	0.090306		328.8241	328.8241	0.005475	0.002346	0.355068	330.0153
Vendor	0.054449708	0.01856714	0.87202981	0.37176	0.004589631	0.00459	0.171188	0.175778	0.00459	0.047387	0.051976		522.8326	522.8326	0.031606	0.078731	0.33283	547.4173
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.4. Building Construction (2032)

3.4.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	1.070135871	0.89544878	7.87081646	12.78723	0.023396499	0.223996		0.223996	0.206076		0.206076		2396.832	2396.832	0.097226	0.019445		2405.058
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	1.070135871	0.89544878	7.87081646	12.78723	0.023396499	0.223996		0.223996	0.206076		0.206076		2396.832	2396.832	0.097226	0.019445		2405.058
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.766476964	0.64135862	5.63741453	9.158758	0.01675757	0.160435		0.160435	0.147601		0.147601		1716.714	1716.714	0.069637	0.013927		1722.605
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.139882046	0.11704795	1.02882815	1.671473	0.003058257	0.029279		0.029279	0.026937		0.026937		284.2215	284.2215	0.011529	0.002306		285.1969
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.4.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.86840085	0.85517311	0.43585389	11.99094	0	0	3.031045	3.031045	0	0.710472	0.710472		3002.82	3002.82	0.033069	0.019842	6.113164	3015.672
Vendor	0.378487342	0.14243287	5.94457181	2.710225	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		4256.622	4256.622	0.228053	0.630546	5.538238	4455.764
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.802262171	0.7758067	0.65807985	8.750809	0	0	3.031045	3.031045	0	0.710472	0.710472		2668.999	2668.999	0.046297	0.019842	0.158239	2676.228
Vendor	0.374486419	0.13843195	6.36466876	2.782242	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		4258.083	4258.083	0.228053	0.630546	0.143994	4451.831
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.569877259	0.55566586	0.38939244	6.459083	0	0	2.120216	2.120216	0	0.496184	0.496184		1961.474	1961.474	0.028423	0.014211	1.888958	1968.308
Vendor	0.271088781	0.1020165	4.47955585	1.964104	0.025217561	0.025218	0.940586	0.965804	0.025218	0.260364	0.285582		3049.224	3049.224	0.163341	0.451624	1.712903	3189.604
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.1040026	0.10140902	0.07106412	1.178783	0	0	0.386939	0.386939	0	0.090553	0.090553		324.7444	324.7444	0.004706	0.002353	0.312739	325.8759
Vendor	0.049473703	0.01861801	0.81751894	0.358449	0.004602205	0.004602	0.171657	0.176259	0.004602	0.047516	0.052119		504.8338	504.8338	0.027043	0.074771	0.283591	528.0754
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.5. Building Construction (2033)

3.5.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	1.048255976	0.87710644	7.6664609	12.77876	0.023396916	0.203572		0.203572	0.187286		0.187286		2396.834	2396.834	0.097226	0.019445		2405.059
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	1.048255976	0.87710644	7.6664609	12.77876	0.023396916	0.203572		0.203572	0.187286		0.187286		2396.834	2396.834	0.097226	0.019445		2405.059
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.748754269	0.6265046	5.4760435	9.127682	0.016712083	0.145409		0.145409	0.133776		0.133776		1712.024	1712.024	0.069447	0.013889		1717.9
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.136647654	0.11433709	0.99937794	1.665802	0.003049955	0.026537		0.026537	0.024414		0.024414		283.4452	283.4452	0.011498	0.0023		284.4179
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.5.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.848559246	0.83533151	0.42924002	11.43207	0	0	3.031045	3.031045	0	0.710472	0.710472		2960.836	2960.836	0.033069	0.019842	5.355781	2972.932
Vendor	0.343279218	0.14243287	5.58368853	2.604601	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		4098.495	4098.495	0.228053	0.630546	4.621911	4296.72
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.782420568	0.76257896	0.55688767	8.34141	0	0	3.031045	3.031045	0	0.710472	0.710472		2631.753	2631.753	0.046297	0.019842	0.139304	2638.963
Vendor	0.335277371	0.13843195	5.97257832	2.672617	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		4100.348	4100.348	0.228053	0.630546	0.119827	4294.072
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.558871834	0.54469926	0.38360434	6.167904	0	0	2.114423	2.114423	0	0.494828	0.494828		1928.8	1928.8	0.028345	0.014173	1.651945	1935.384
Vendor	0.242341639	0.10173776	4.18439419	1.883292	0.025148661	0.025149	0.938016	0.963165	0.025149	0.259653	0.284801		2928.059	2928.059	0.162895	0.45039	1.424118	3067.772
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		

Worker	0.10199411	0.09940761	0.07000779	1.125643	0	0	0.385882	0.385882	0	0.090306	0.090306		319.3349	319.3349	0.004693	0.002346	0.273498	320.425
Vendor	0.044227349	0.01856714	0.76365194	0.343701	0.004589631	0.00459	0.171188	0.175778	0.00459	0.047387	0.051976		484.7736	484.7736	0.026969	0.074567	0.235779	507.9046
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.6. Building Construction (2034)

3.6.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	1.031540886	0.86308842	7.51934575	12.76725	0.023397247	0.192361		0.192361	0.176972		0.176972		2396.836	2396.836	0.097226	0.019445		2405.061
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	1.031540886	0.86308842	7.51934575	12.76725	0.023397247	0.192361		0.192361	0.176972		0.176972		2396.836	2396.836	0.097226	0.019445		2405.061
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.736814919	0.61649173	5.37096125	9.119466	0.01671232	0.137401		0.137401	0.126408		0.126408		1712.026	1712.026	0.069447	0.013889		1717.901
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.134468723	0.11250974	0.98020043	1.664303	0.003049998	0.025076		0.025076	0.02307		0.02307		283.4454	283.4454	0.011498	0.0023		284.4181
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.6.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.808876039	0.7956483	0.42262616	10.97439	0	0	3.031045	3.031045	0	0.710472	0.710472		2922.385	2922.385	0.033069	0.019842	4.638972	2933.764
Vendor	0.339278294	0.10722474	5.25801338	2.538186	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		3946.104	3946.104	0.192845	0.595337	3.881801	4132.217
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.742737361	0.72289576	0.55027381	8.02659	0	0	3.031045	3.031045	0	0.710472	0.710472		2597.662	2597.662	0.039683	0.019842	0.12037	2604.687
Vendor	0.331276448	0.0992229	5.61569592	2.566992	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		3948.356	3948.356	0.192845	0.595337	0.100695	4130.688
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.530526686	0.51635411	0.31132421	5.894373	0	0	2.114423	2.114423	0	0.494828	0.494828		1903.879	1903.879	0.028345	0.014173	1.429754	1910.241
Vendor	0.239483836	0.0737313	3.92947822	1.830137	0.025148661	0.025149	0.938016	0.963165	0.025149	0.259653	0.284801		2819.317	2819.317	0.137746	0.425241	1.197554	2950.68
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.09682112	0.09423463	0.05681667	1.075723	0	0	0.385882	0.385882	0	0.090306	0.090306		315.2089	315.2089	0.004693	0.002346	0.236712	316.2622
Vendor	0.0437058	0.01345596	0.71712978	0.334	0.004589631	0.00459	0.171188	0.175778	0.00459	0.047387	0.051976		466.7701	466.7701	0.022805	0.070403	0.198269	488.5187
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.7. Building Construction (2035)

3.7.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	1.012877318	0.84742075	7.33636959	12.68749	0.023397565	0.179643		0.179643	0.165272		0.165272		2396.832	2396.832	0.097226	0.019445		2405.057
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	1.012877318	0.84742075	7.33636959	12.68749	0.023397565	0.179643		0.179643	0.165272		0.165272		2396.832	2396.832	0.097226	0.019445		2405.057
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.723483799	0.60530053	5.240264	9.062494	0.016712546	0.128317		0.128317	0.118051		0.118051		1712.023	1712.023	0.069447	0.013889		1717.898
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

Annual																	
Off-Road E	0.132035793	0.11046735	0.95634818	1.653905	0.00305004	0.023418		0.023418	0.021544		0.021544		283.4449	283.4449	0.011498	0.0023		284.4176
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.7.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.789034436	0.78242057	0.42262616	10.52994	0	0	3.031045	3.031045	0	0.710472	0.710472		2887.783	2887.783	0.026455	0.019842	4.003311	2898.361
Vendor	0.304070169	0.10722474	4.93633914	2.436562	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		3802.275	3802.275	0.192845	0.595337	3.217213	3987.724
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.742737361	0.72289576	0.54365994	7.630419	0	0	3.031045	3.031045	0	0.710472	0.710472		2566.953	2566.953	0.039683	0.019842	0.10387	2573.961
Vendor	0.296068323	0.0992229	5.29802261	2.492575	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		3804.824	3804.824	0.188844	0.595337	0.083577	3987.039
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.530526686	0.5210783	0.30660002	5.630291	0	0	2.114423	2.114423	0	0.494828	0.494828		1881.369	1881.369	0.023621	0.014173	1.236544	1887.42
Vendor	0.214335176	0.0737313	3.70256872	1.757548	0.025148661	0.025149	0.938016	0.963165	0.025149	0.259653	0.284801		2716.66	2716.66	0.137746	0.425241	0.992567	2847.818
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.09682112	0.09509679	0.0559545	1.027528	0	0	0.385882	0.385882	0	0.090306	0.090306		311.4821	311.4821	0.003911	0.002346	0.204724	312.4838
Vendor	0.03911617	0.01345596	0.67571879	0.320753	0.004589631	0.00459	0.171188	0.175778	0.00459	0.047387	0.051976		449.7741	449.7741	0.022805	0.070403	0.164331	471.4888
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.8. Building Construction (2036)

3.8.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	0.993383984	0.83104866	7.12086492	12.60278	0.023398013	0.168607		0.168607	0.155119		0.155119		2396.836	2396.836	0.097226	0.019445		2405.061
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	0.993383984	0.83104866	7.12086492	12.60278	0.023398013	0.168607		0.168607	0.155119		0.155119		2396.836	2396.836	0.097226	0.019445		2405.061
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.711503989	0.5952325	5.10026724	9.026646	0.016758655	0.120764		0.120764	0.111103		0.111103		1716.716	1716.716	0.069638	0.013928		1722.608
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.129849478	0.10862993	0.93079877	1.647363	0.003058454	0.022039		0.022039	0.020276		0.020276		284.222	284.222	0.011529	0.002306		285.1974
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.8.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.769192832	0.7559651	0.41601229	10.17345	0	0	3.031045	3.031045	0	0.710472	0.710472		2857.761	2857.761	0.026455	0.019842	3.435273	2867.771
Vendor	0.304070169	0.10722474	4.72429021	2.366146	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		3673.203	3673.203	0.188844	0.560129	2.623111	3847.466
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.722895757	0.70966802	0.44246776	7.335441	0	0	3.031045	3.031045	0	0.710472	0.710472		2540.35	2540.35	0.039683	0.019842	0.089128	2547.344
Vendor	0.2920674	0.0992229	5.0587674	2.422159	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		3676.028	3676.028	0.188844	0.560129	0.067969	3847.736
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.513031647	0.50355738	0.30744002	5.448652	0	0	2.120216	2.120216	0	0.496184	0.496184		1866.961	1866.961	0.023686	0.014211	1.065566	1872.854

Vendor	0.214922395	0.0739333	3.53561669	1.711929	0.025217561	0.025218	0.940586	0.965804	0.025218	0.260364	0.285582		2631.736	2631.736	0.135258	0.401188	0.811375	2755.483
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.093628276	0.09189922	0.0561078	0.994379	0	0	0.386939	0.386939	0	0.090553	0.090553		309.0967	309.0967	0.003921	0.002353	0.176417	310.0723
Vendor	0.039223337	0.01349283	0.64525005	0.312427	0.004602205	0.004602	0.171657	0.176259	0.004602	0.047516	0.052119		435.714	435.714	0.022393	0.066421	0.134332	456.2017
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.9. Building Construction (2037)

3.9.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	0.978543458	0.81859368	6.98660917	12.49955	0.023398308	0.157518		0.157518	0.144916		0.144916		2396.837	2396.837	0.097226	0.019445		2405.062
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	0.978543458	0.81859368	6.98660917	12.49955	0.023398308	0.157518		0.157518	0.144916		0.144916		2396.837	2396.837	0.097226	0.019445		2405.062
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.698959613	0.58470977	4.99043512	8.928253	0.016713077	0.112513		0.112513	0.103512		0.103512		1712.026	1712.026	0.069447	0.013889		1717.902
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.127560129	0.10670953	0.91075441	1.629406	0.003050137	0.020534		0.020534	0.018891		0.018891		283.4455	283.4455	0.011498	0.0023		284.4182
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.9.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.742737361	0.72950962	0.32143398	9.830192	0	0	3.031045	3.031045	0	0.710472	0.710472		2830.264	2830.264	0.026455	0.019842	2.93486	2839.773
Vendor	0.264861121	0.10722474	4.48103408	2.299731	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		3556.142	3556.142	0.153635	0.560129	2.099496	3729.001
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.696440286	0.68321255	0.44246776	7.05369	0	0	3.031045	3.031045	0	0.710472	0.710472		2515.915	2515.915	0.039683	0.019842	0.076009	2522.895
Vendor	0.256859275	0.0992229	4.81551126	2.355744	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		3559.295	3559.295	0.153635	0.560129	0.054375	3730.109
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.497457347	0.48800896	0.30187583	5.246687	0	0	2.114423	2.114423	0	0.494828	0.494828		1843.957	1843.957	0.023621	0.014173	0.904223	1849.675
Vendor	0.189186515	0.0737313	3.35505992	1.656954	0.025148661	0.025149	0.938016	0.963165	0.025149	0.259653	0.284801		2541.048	2541.048	0.10974	0.400092	0.647327	2663.666
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.090785966	0.08906164	0.05509234	0.95752	0	0	0.385882	0.385882	0	0.090306	0.090306		305.2881	305.2881	0.003911	0.002346	0.149704	306.2348
Vendor	0.034526539	0.01345596	0.61229844	0.302394	0.004589631	0.00459	0.171188	0.175778	0.00459	0.047387	0.051976		420.6994	420.6994	0.018169	0.06624	0.107172	441.0003
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.10. Building Construction (2038)

3.10.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	0.971164262	0.81239819	6.89313993	12.46565	0.023398394	0.151759		0.151759	0.139618		0.139618		2396.832	2396.832	0.097226	0.019445		2405.057
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	0.971164262	0.81239819	6.89313993	12.46565	0.023398394	0.151759		0.151759	0.139618		0.139618		2396.832	2396.832	0.097226	0.019445		2405.057
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

Average Daily																	
Off-Road E	0.461825667	0.38632634	3.27795108	5.92789	0.011126829	0.072167		0.072167	0.066394		0.066394	1139.785	1139.785	0.046235	0.009247		1143.697
Onsite truc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual																	
Off-Road E	0.084283184	0.07050456	0.59822607	1.08184	0.002030646	0.01317		0.01317	0.012117		0.012117	188.7044	188.7044	0.007655	0.001531		189.352
Onsite truc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3.10.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.716281889	0.70305415	0.31482011	9.50016	0	0	3.031045	3.031045	0	0.710472	0.710472		2805.941	2805.941	0.026455	0.019842	2.488545	2815.004
Vendor	0.264861121	0.10722474	4.27298606	2.233315	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		3452.287	3452.287	0.153635	0.524921	1.68161	3614.236
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.676598682	0.56217877	0.43585389	6.879745	0	0	3.031045	3.031045	0	0.710472	0.710472		2494.275	2494.275	0.033069	0.019842	0.064513	2501.079
Vendor	0.256859275	0.0992229	4.57625605	2.289328	0.035208125	0.035208	1.339598	1.374807	0.035208	0.370108	0.405316		3455.688	3455.688	0.153635	0.524921	0.043651	3615.999
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.318603346	0.26733746	0.19782972	3.371597	0	0	1.407684	1.407684	0	0.329433	0.329433		1217.076	1217.076	0.015726	0.009435	0.510662	1220.791
Vendor	0.124048979	0.04908687	2.13470788	1.073442	0.016742807	0.016743	0.624487	0.64123	0.016743	0.172865	0.189607		1642.373	1642.373	0.07306	0.24962	0.344768	1718.931
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.058145111	0.04878909	0.03610392	0.615316	0	0	0.256902	0.256902	0	0.060122	0.060122		201.5008	201.5008	0.002604	0.001562	0.084546	202.1159
Vendor	0.022638939	0.00895835	0.38958419	0.195903	0.003055562	0.003056	0.113969	0.117025	0.003056	0.031548	0.034603		271.9137	271.9137	0.012096	0.041327	0.05708	284.5887
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.11. Paving (2038)

3.11.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	0.593872403	0.49901778	5.38128682	9.757026	0.013954143	0.112421		0.112421	0.103428		0.103428		1510.629	1510.629	0.061278	0.012256		1515.813
Paving	0	0																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	0.593872403	0.49901778	5.38128682	9.757026	0.013954143	0.112421		0.112421	0.103428		0.103428		1510.629	1510.629	0.061278	0.012256		1515.813
Paving	0	0																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.141785583	0.11913928	1.28476906	2.329466	0.003331517	0.02684		0.02684	0.024693		0.024693		360.659	360.659	0.01463	0.002926		361.8967
Paving	0	0																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.025875869	0.02174292	0.23447035	0.425128	0.000608002	0.004898		0.004898	0.004506		0.004506		59.71121	59.71121	0.002422	0.000484		59.91613
Paving	0	0																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.11.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.035814094	0.03515271	0.01574101	0.475008	0	0	0.151552	0.151552	0	0.035524	0.035524		140.297	140.297	0.001323	0.000992	0.124427	140.7502
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily, Winter (Max)																	
Worker	0.033829934	0.02810894	0.02179269	0.343987	0	0	0.151552	0.151552	0	0.035524	0.035524	124.7137	124.7137	0.001653	0.000992	0.003226	125.0539
Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Daily																	
Worker	0.007997862	0.00671094	0.0049661	0.084637	0	0	0.035337	0.035337	0	0.00827	0.00827	30.55211	30.55211	0.000395	0.000237	0.012819	30.64538
Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual																	
Worker	0.00145961	0.00122475	0.00090631	0.015446	0	0	0.006449	0.006449	0	0.001509	0.001509	5.05825	5.05825	6.54E-05	3.92E-05	0.002122	5.073692
Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3.12. Paving (2039)

3.12.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	0.583756545	0.49051765	5.30646958	9.751634	0.013954492	0.110072		0.110072	0.101266		0.101266		1510.644	1510.644	0.061278	0.012256		1515.828
Paving	0	0																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	0.583756545	0.49051765	5.30646958	9.751634	0.013954492	0.110072		0.110072	0.101266		0.101266		1510.644	1510.644	0.061278	0.012256		1515.828
Paving	0	0																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.139370447	0.11710989	1.26690663	2.328179	0.003331601	0.026279		0.026279	0.024177		0.024177		360.6626	360.6626	0.01463	0.002926		361.9003
Paving	0	0																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.025435107	0.02137255	0.23121046	0.424893	0.000608017	0.004796		0.004796	0.004412		0.004412		59.71181	59.71181	0.002422	0.000484		59.91672
Paving	0	0																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.12.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.034160627	0.02877033	0.01574101	0.462905	0	0	0.151552	0.151552	0	0.035524	0.035524		139.2247	139.2247	0.001323	0.000992	0.104816	139.6583
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.032176467	0.02678616	0.021462	0.330892	0	0	0.151552	0.151552	0	0.035524	0.035524		123.7621	123.7621	0.001653	0.000992	0.002718	124.1018
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.007603101	0.00631618	0.0049661	0.081747	0	0	0.035337	0.035337	0	0.00827	0.00827		30.31957	30.31957	0.000316	0.000237	0.010817	30.40887
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.001387566	0.0011527	0.00090631	0.014919	0	0	0.006449	0.006449	0	0.001509	0.001509		5.019751	5.019751	5.23E-05	3.92E-05	0.001791	5.034535
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3.13. Architectural Coating (2034)

3.13.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Daily, Winter (Max)																		
Off-Road E	0.109514284	0.09050767	0.75958203	1.099013	0.001726214	0.00621		0.00621	0.005713		0.005713		133.5304	133.5304	0.005417	0.001083		133.9886
Architectu	20.17836949	20.1783695																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.013073134	0.01080424	0.09067418	0.131193	0.000206065	0.000741		0.000741	0.000682		0.000682		15.94002	15.94002	0.000647	0.000129		15.99473
Architectu	2.408768178	2.40876818																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.002385847	0.00197177	0.01654804	0.023943	3.76068E-05	0.000135		0.000135	0.000124		0.000124		2.639053	2.639053	0.000107	2.14E-05		2.648109
Architectu	0.439600192	0.43960019																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.13.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Daily, Winter (Max)																		
Worker	0.742737361	0.72289576	0.55027381	8.02659	0	0	3.031045	3.031045	0	0.710472	0.710472		2597.662	2597.662	0.039683	0.019842	0.12037	2604.687
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.088663364	0.0862948	0.05202953	0.985087	0	0	0.353369	0.353369	0	0.082697	0.082697		318.1825	318.1825	0.004737	0.002369	0.238945	319.2457
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.016181064	0.0157488	0.00949539	0.179778	0	0	0.06449	0.06449	0	0.015092	0.015092		52.67875	52.67875	0.000784	0.000392	0.03956	52.85477
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.14. Architectural Coating (2035)

3.14.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	0.108814403	0.08992926	0.75539752	1.098435	0.001726171	0.005552		0.005552	0.005108		0.005108		133.527	133.527	0.005416	0.001083		133.9852
Architectu	20.17836949	20.1783695																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	0.108814403	0.08992926	0.75539752	1.098435	0.001726171	0.005552		0.005552	0.005108		0.005108		133.527	133.527	0.005416	0.001083		133.9852
Architectu	20.17836949	20.1783695																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.077724573	0.06423518	0.53956965	0.784597	0.001232979	0.003966		0.003966	0.003649		0.003649		95.37642	95.37642	0.003869	0.000774		95.70373
Architectu	14.41312106	14.4131211																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		

Off-Road E	0.014184735	0.01172292	0.09847146	0.143189	0.000225019	0.000724		0.000724	0.000666		0.000666		15.79065	15.79065	0.000641	0.000128		15.84484
Architectu	2.630394594	2.63039459																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.14.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.789034436	0.78242057	0.42262616	10.52994	0	0	3.031045	3.031045	0	0.710472	0.710472		2887.783	2887.783	0.026455	0.019842	4.003311	2898.361
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.742737361	0.72289576	0.54365994	7.630419	0	0	3.031045	3.031045	0	0.710472	0.710472		2566.953	2566.953	0.039683	0.019842	0.10387	2573.961
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.530526686	0.5210783	0.30660002	5.630291	0	0	2.114423	2.114423	0	0.494828	0.494828		1881.369	1881.369	0.023621	0.014173	1.236544	1887.42
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.09682112	0.09509679	0.0559545	1.027528	0	0	0.385882	0.385882	0	0.090306	0.090306		311.4821	311.4821	0.003911	0.002346	0.204724	312.4838
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.15. Architectural Coating (2036)

3.15.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	0.108326987	0.08952644	0.7515958	1.097204	0.001726151	0.005023		0.005023	0.004621		0.004621		133.5255	133.5255	0.005416	0.001083		133.9837
Architectu	20.17836949	20.1783695																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	0.108326987	0.08952644	0.7515958	1.097204	0.001726151	0.005023		0.005023	0.004621		0.004621		133.5255	133.5255	0.005416	0.001083		133.9837
Architectu	20.17836949	20.1783695																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.077588409	0.06412265	0.53832498	0.785865	0.001236343	0.003597		0.003597	0.00331		0.00331		95.63665	95.63665	0.003879	0.000776		95.96485
Architectu	14.45260907	14.4526091																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.014159885	0.01170238	0.09824431	0.14342	0.000225633	0.000657		0.000657	0.000604		0.000604		15.83374	15.83374	0.000642	0.000128		15.88808
Architectu	2.637601154	2.63760115																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.15.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.769192832	0.7559651	0.41601229	10.17345	0	0	3.031045	3.031045	0	0.710472	0.710472		2857.761	2857.761	0.026455	0.019842	3.435273	2867.771
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.722895757	0.70966802	0.44246776	7.335441	0	0	3.031045	3.031045	0	0.710472	0.710472		2540.35	2540.35	0.039683	0.019842	0.089128	2547.344

Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Daily																	
Worker	0.513031647	0.50355738	0.30744002	5.448652	0	0	2.120216	2.120216	0	0.496184	0.496184	1866.961	1866.961	0.023686	0.014211	1.065566	1872.854
Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual																	
Worker	0.093628276	0.09189922	0.0561078	0.994379	0	0	0.386939	0.386939	0	0.090553	0.090553	309.0967	309.0967	0.003921	0.002353	0.176417	310.0723
Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3.16. Architectural Coating (2037)

3.16.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	0.107477741	0.08882458	0.74776396	1.093092	0.001726147	0.0046		0.0046	0.004232		0.004232		133.5251	133.5251	0.005416	0.001083		133.9834
Architectu	20.17836949	20.1783695																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	0.107477741	0.08882458	0.74776396	1.093092	0.001726147	0.0046		0.0046	0.004232		0.004232		133.5251	133.5251	0.005416	0.001083		133.9834
Architectu	20.17836949	20.1783695																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.076769815	0.06344613	0.53411711	0.78078	0.001232962	0.003286		0.003286	0.003023		0.003023		95.37511	95.37511	0.003869	0.000774		95.70241
Architectu	14.41312106	14.4131211																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.014010491	0.01157892	0.09747637	0.142492	0.000225016	0.0006		0.0006	0.000552		0.000552		15.79044	15.79044	0.000641	0.000128		15.84463
Architectu	2.630394594	2.63039459																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.16.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.742737361	0.72950962	0.32143398	9.830192	0	0	3.031045	3.031045	0	0.710472	0.710472		2830.264	2830.264	0.026455	0.019842	2.93486	2839.773
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.696440286	0.68321255	0.44246776	7.05369	0	0	3.031045	3.031045	0	0.710472	0.710472		2515.915	2515.915	0.039683	0.019842	0.076009	2522.895
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.497457347	0.48800896	0.30187583	5.246687	0	0	2.114423	2.114423	0	0.494828	0.494828		1843.957	1843.957	0.023621	0.014173	0.904223	1849.675
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.090785966	0.08906164	0.05509234	0.95752	0	0	0.385882	0.385882	0	0.090306	0.090306		305.2881	305.2881	0.003911	0.002346	0.149704	306.2348
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.17. Architectural Coating (2038)

3.17.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	0.107226439	0.08861689	0.7451467	1.091968	0.001726108	0.004302		0.004302	0.003958		0.003958		133.5221	133.5221	0.005416	0.001083		133.9803
Architectu	20.17836949	20.1783695																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	0.107226439	0.08861689	0.7451467	1.091968	0.001726108	0.004302		0.004302	0.003958		0.003958		133.5221	133.5221	0.005416	0.001083		133.9803
Architectu	20.17836949	20.1783695																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.076590314	0.06329778	0.53224764	0.779977	0.001232934	0.003073		0.003073	0.002827		0.002827		95.37294	95.37294	0.003869	0.000774		95.70023
Architectu	14.41312106	14.4131211																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road E	0.013977732	0.01155184	0.09713519	0.142346	0.00022501	0.000561		0.000561	0.000516		0.000516		15.79008	15.79008	0.000641	0.000128		15.84427
Architectu	2.630394594	2.63039459																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.17.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.716281889	0.70305415	0.31482011	9.50016	0	0	3.031045	3.031045	0	0.710472	0.710472		2805.941	2805.941	0.026455	0.019842	2.488545	2815.004
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.676598682	0.56217877	0.43585389	6.879745	0	0	3.031045	3.031045	0	0.710472	0.710472		2494.275	2494.275	0.033069	0.019842	0.064513	2501.079
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.478560582	0.40155626	0.29715163	5.064333	0	0	2.114423	2.114423	0	0.494828	0.494828		1828.118	1828.118	0.023621	0.014173	0.767044	1833.699
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.087337306	0.07328402	0.05423017	0.924241	0	0	0.385882	0.385882	0	0.090306	0.090306		302.6658	302.6658	0.003911	0.002346	0.126993	303.5898
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.18. Architectural Coating (2039)

3.18.1. Onsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Off-Road E	0.107380033	0.08874383	0.7433976	1.092919	0.001725979	0.004094		0.004094	0.003767		0.003767		133.5121	133.5121	0.005416	0.001083		133.9703
Architectu	20.17836949	20.1783695																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road E	0.107380033	0.08874383	0.7433976	1.092919	0.001725979	0.004094		0.004094	0.003767		0.003767		133.5121	133.5121	0.005416	0.001083		133.9703
Architectu	20.17836949	20.1783695																
Onsite truc	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road E	0.076489886	0.06321478	0.5295435	0.778518	0.001229464	0.002916		0.002916	0.002683		0.002683		95.10453	95.10453	0.003858	0.000772		95.43091

Architectu	14.37363306	14.3736331															
Onsite truc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual																	
Off-Road E	0.013959404	0.0115367	0.09664169	0.142079	0.000224377	0.000532		0.000532	0.00049		0.00049		15.74564	15.74564	0.000639	0.000128		15.79968
Architectu	2.623188033	2.62318803															
Onsite truc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3.18.2. Offsite - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Worker	0.68321255	0.5754065	0.31482011	9.258092	0	0	3.031045	3.031045	0	0.710472	0.710472		2784.495	2784.495	0.026455	0.019842	2.096328	2793.165
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.643529343	0.5357233	0.42924002	6.617836	0	0	3.031045	3.031045	0	0.710472	0.710472		2475.242	2475.242	0.033069	0.019842	0.054369	2482.035
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.453693215	0.37689987	0.29633752	4.878027	0	0	2.10863	2.10863	0	0.493472	0.493472		1809.233	1809.233	0.018845	0.014134	0.64548	1814.562
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.082799012	0.06878423	0.0540816	0.89024	0	0	0.384825	0.384825	0	0.090059	0.090059		299.5392	299.5392	0.00312	0.00234	0.106867	300.4214
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetatior	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

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

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		

Sequestered
Subtotal
Removed
Subtotal

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

Annual
Avoided
Subtotal
Sequestered
Subtotal
Removed
Subtotal

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Vegetatior	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

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

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

Daily, Winter (Max)

Avoided
Subtotal
Sequestered
Subtotal
Removed
Subtotal

Annual
Avoided
Subtotal
Sequestered
Subtotal
Removed
Subtotal

5. Activity Data
5.1. Construction Schedule

Phase Nan	Phase Type	Start Date	End Date	Days Per V	Work Days per Phase	Description
Site Prepa	Site Preparatior	1/1/2030	5/1/2030	5	87	
Grading	Grading	5/2/2030	12/31/2030	5	174	
Building Cc	Building Constr	1/1/2031	8/31/2038	5	2000	
Paving	Paving	9/1/2038	5/2/2039	5	174	
Architectu	Architectural Cc	11/1/2034	12/30/2039	5	1348	

5.2. Off-Road Equipment
5.2.1. Unmitigated

Phase Nan	Equipment Typ	Fuel Type	Engine Tier	Number pe	Hours Per Day	Horsepow	Load Factor
Site Prepa	Rubber Tired D	Diesel	Average	3	8	367	0.4
Site Prepa	Tractors/Loade	Diesel	Average	4	8	84	0.37
Grading	Excavators	Diesel	Average	1	8	36	0.38
Grading	Graders	Diesel	Average	1	8	148	0.41
Grading	Rubber Tired D	Diesel	Average	1	8	367	0.4
Grading	Tractors/Loade	Diesel	Average	3	8	84	0.37
Building Cc	Cranes	Diesel	Average	1	7	367	0.29
Building Cc	Forklifts	Diesel	Average	3	8	82	0.2
Building Cc	Generator Sets	Diesel	Average	1	8	14	0.74
Building Cc	Tractors/Loade	Diesel	Average	3	7	84	0.37
Building Cc	Welders	Diesel	Average	1	8	46	0.45
Paving	Pavers	Diesel	Average	2	8	81	0.42
Paving	Paving Equipme	Diesel	Average	2	8	89	0.36
Paving	Rollers	Diesel	Average	2	8	36	0.38
Architectu	Air Compressor	Diesel	Average	1	6	37	0.48

5.2.2. Mitigated

Phase Nan	Equipment Typ	Fuel Type	Engine Tier	Number pe	Hours Per Day	Horsepow	Load Factor
Site Prepa	Rubber Tired D	Diesel	Tier 4 Final	3	8	367	0.4
Site Prepa	Tractors/Loade	Diesel	Tier 4 Final	4	8	84	0.37
Grading	Excavators	Diesel	Tier 4 Final	1	8	36	0.38
Grading	Graders	Diesel	Tier 4 Final	1	8	148	0.41
Grading	Rubber Tired D	Diesel	Tier 4 Final	1	8	367	0.4

Grading	Tractors/Loade	Diesel	Tier 4 Final	3	8	84	0.37
Building Cc	Cranes	Diesel	Tier 4 Final	1	7	367	0.29
Building Cc	Forklifts	Diesel	Tier 4 Final	3	8	82	0.2
Building Cc	Generator Sets	Diesel	Average	1	8	14	0.74
Building Cc	Tractors/Loade	Diesel	Tier 4 Final	3	7	84	0.37
Building Cc	Welders	Diesel	Tier 4 Final	1	8	46	0.45
Paving	Pavers	Diesel	Tier 4 Final	2	8	81	0.42
Paving	Paving Equipme	Diesel	Tier 4 Final	2	8	89	0.36
Paving	Rollers	Diesel	Tier 4 Final	2	8	36	0.38
Architectu	Air Compressor	Diesel	Tier 4 Final	1	6	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Nan	Trip Type	One-Way Trip	Miles per Trip	Vehicle Mix
Site Prepa	Worker	17.5	14.3	LDA,LDT1,LDT2
Site Prepa	Vendor		8.8	HHDT,MHDT
Site Prepa	Hauling	0	20	HHDT
Site Prepa	Onsite truck			HHDT
Grading	Worker	15	14.3	LDA,LDT1,LDT2
Grading	Vendor		8.8	HHDT,MHDT
Grading	Hauling	0	20	HHDT
Grading	Onsite truck			HHDT
Building Cc	Worker	300	14.3	LDA,LDT1,LDT2
Building Cc	Vendor	181.478828	8.8	HHDT,MHDT
Building Cc	Hauling	0	20	HHDT
Building Cc	Onsite truck			HHDT
Paving	Worker	15	14.3	LDA,LDT1,LDT2
Paving	Vendor		8.8	HHDT,MHDT
Paving	Hauling	0	20	HHDT
Paving	Onsite truck			HHDT
Architectu	Worker	300	14.3	LDA,LDT1,LDT2
Architectu	Vendor		8.8	HHDT,MHDT
Architectu	Hauling	0	20	HHDT
Architectu	Onsite truck			HHDT

5.3.2. Mitigated

Phase Nan	Trip Type	One-Way Trip	Miles per Trip	Vehicle Mix
Site Prepa	Worker	17.5	14.3	LDA,LDT1,LDT2
Site Prepa	Vendor		8.8	HHDT,MHDT
Site Prepa	Hauling	0	20	HHDT
Site Prepa	Onsite truck			HHDT
Grading	Worker	15	14.3	LDA,LDT1,LDT2
Grading	Vendor		8.8	HHDT,MHDT
Grading	Hauling	0	20	HHDT
Grading	Onsite truck			HHDT
Building Cc	Worker	300	14.3	LDA,LDT1,LDT2
Building Cc	Vendor	181.478828	8.8	HHDT,MHDT
Building Cc	Hauling	0	20	HHDT
Building Cc	Onsite truck			HHDT
Paving	Worker	15	14.3	LDA,LDT1,LDT2
Paving	Vendor		8.8	HHDT,MHDT

Paving	Hauling	0	20	HHDT
Paving	Onsite truck			HHDT
Architectu	Worker	300	14.3	LDA,LDT1,LDT2
Architectu	Vendor		8.8	HHDT,MHDT
Architectu	Hauling	0	20	HHDT
Architectu	Onsite truck			HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Str	PM10 Reductio	PM2.5 Reduction
Water unp	55	55
Limit vehic	44	44

5.5. Architectural Coatings

Phase Nan	Residential Inte	Residential E	Non-Residenti	Non-Resid	Parking Area Coated (sq ft)
Architectu	3021300	1007100	2845500	948500	

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Nan	Material Impor	Material Exp	Acres Graded	Material D	Acres Paved (acres)
Site Preparation			130.5	0	0
Grading			174	0	0
Paving	0	0	0	0	0

5.6.2. Construction Earthmoving Control Strategies

Control Str	Frequency (per	PM10 Reduct	PM2.5 Reduction
Water Exp	2	61	61

5.7. Construction Paving

Phase Nan	Land Use	Area Paved (a	% Asphalt
Paving	Research & Dev	0	0
Paving	Apartments Mid Rise		0
Paving	Movie Theater	0	0
Paving	Hotel	0	0
Paving	Arena	0	0
Paving	Apartments Mid Rise		0
Paving	Regional Shopp	0	0
Paving	General Office I	0	0

5.8. Construction Electricity Consumption and Emissions Factors

Year	kWh per Year	CO2	CH4	N2O
2030	0	374.84	0.0129	0.0017
2031	0	374.84	0.0129	0.0017
2032	0	374.84	0.0129	0.0017
2033	0	374.84	0.0129	0.0017
2034	0	374.84	0.0129	0.0017
2035	0	374.84	0.0129	0.0017
2036	0	374.84	0.0129	0.0017
2037	0	374.84	0.0129	0.0017
2038	0	374.84	0.0129	0.0017
2039	0	374.84	0.0129	0.0017

5.18. Vegetation
5.18.1. Land Use Change
5.18.1.1. Unmitigated

Vegetatior	Vegetation Soil	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetatior	Vegetation Soil	Initial Acres	Final Acres

5.18.1. Biomass Cover Type
5.18.1.1. Unmitigated

Biomass C	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass C	Initial Acres	Final Acres

5.18.2. Sequestration
5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report
6.1. Climate Risk Summary
Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will conti

Climate Ha	Result for Proje	Unit
Temperatu	20.23	annual days of extreme heat
Extreme P	6	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	0	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 clin
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy ra
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and de
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, populat

6.2. Initial Climate Risk Scores

Climate Ha	Exposure Score	Sensitivity Sc	Adaptive Capa	Vulnerability Score
Temperatu	1	0	0	N/A
Extreme P	2	0	0	N/A
Sea Level F	N/A	N/A	N/A	N/A
Wildfire	1	0	0	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	N/A
Snowpack	N/A	N/A	N/A	N/A
Air Quality	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Ha	Exposure Score	Sensitivity Sc	Adaptive Capa	Vulnerability Score
Temperatu	1	1	1	2
Extreme Pı	2	1	1	3
Sea Level F	N/A	N/A	N/A	N/A
Wildfire	1	1	1	2
Flooding	1	1	1	2
Drought	1	1	1	2
Snowpack	N/A	N/A	N/A	N/A
Air Quality	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	44.97822029
AQ-PM	39.72619788
AQ-DPM	80.43559428
Drinking W	16.84775821
Lead Risk H	47.54883428
Pesticides	0
Toxic Releı	30.52013003
Traffic	11.9625
Effect Indicators	
CleanUp Si	93.15042926
Groundwa	96.46355637
Haz Waste	86.31369954
Impaired W	97.52204956
Solid Wast	67.14776632
Sensitive Population	
Asthma	93.0333998
Cardio-vas	72.47008973
Low Birth V	72.85091096
Socioeconomic Factor Indicators	
Education	42.29309036
Housing	64.46134347
Linguistic	5.643524158
Poverty	79.30904523
Unemploy	51.26236335

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	
Above Pov	25.21493648
Employed	21.37815989
Median HI	9.046580264

Education	
Bachelor's	76.90234826
High schoc	100
Preschool	95.7141024
Transportation	
Auto Acces	1.475683306
Active com	93.25035288
Social	
2-parent h	5.594764532
Voting	56.19145387
Neighborhood	
Alcohol av	4.516874118
Park acces	81.35506224
Retail dens	99.34556653
Supermark	64.40395226
Tree canop	75.4908251
Housing	
Homeown	4.632362376
Housing ha	0.41062492
Low-inc hc	81.6501989
Low-inc re	50.84049788
Uncrowde	57.46182471
Health Outcomes	
Insured ad	76.99217246
Arthritis	40.242
Asthma ER	14.6609
High Blooc	17.7108
Cancer (ex	54.9961
Asthma	19.7112
Coronary H	31.1963
Chronic Ob	16.6276
Diagnosed	51.3076
Life Expect	0.012832
Cognitively	0.594419
Physically	16.5937
Heart Atta	28.0585
Mental He	29.3228
Chronic Kic	64.881
Obesity	23.8583
Pedestrian	99.9872
Physical He	35.7728
Stroke	29.8595
Health Risk Behaviors	
Binge Drin	26.854
Current Sn	11.7486
No Leisure	54.4984
Climate Change Exposures	
Wildfire Ri	0
SLR Inunda	0
Children	94.5013
Elderly	64.7235

English Sp	76.7869
Foreign-bc	28.4999
Outdoor W	71.0602
Climate Change Adaptive Capacity	
Imperviou	5.95787
Traffic Der	20.715
Traffic Acc	67.9059
Other Indices	
Hardship	39.7665
Other Decision Support	
2016 Votir	48.2785

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroS	78
Healthy Pl	31
Project Lo	Yes
Project Lo	Yes
Project Lo	No

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

7.4. Health & Equity Measures

Measure T	Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of App	Total Points E	Max Possible I	Weighted Score

7.6. Health & Equity Custom Measures

Measure T	Sponsor

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Based on Table 3-1 of the Project Description
Constructi	Demolition to be completed beforehand over 18 months. 10 year construction schedule 150 max onsite workers 181,500 total
Constructi	truck trips

8.3. Land Use

Model Par	Units	Default Value	New Value
Lot Area	acre	7.34618902	0.31
Landscape	sq. ft		64000
Lot Area	acre	13.1578948	0.56
Landscape	sq. ft		72100
Lot Area	acre	1.95133146	0.09
Landscape	sq. ft		17000

Lot Area	acre	8.33333284	0.35
Building Ar	sq. ft	363000	335000
Landscape	sq. ft		67000
Lot Area	acre	80.3571418	3.43
Landscape	sq. ft		50000
Lot Area	acre	19.7368423	0.84
Building Ar	sq. ft	720000	1012000
Landscape	sq. ft		101200
Lot Area	acre	3.37465558	0.15
Landscape	sq. ft		29400
Lot Area	acre	17.4471989	0.74
Landscape	sq. ft		152000

8.4. Construction

8.4.1. Construction Phases

Phase Type	Phase Name	Model Param	Default Value	New Value
Site Prepa	Site Preparation	Start Date	1/30/2030	1/1/2030
Site Prepa	Site Preparation	End Date	2/13/2030	5/1/2030
Site Prepa	Site Preparation	Work Days pe	10	87
Grading	Grading	Start Date	2/14/2030	5/2/2030
Grading	Grading	End Date	3/14/2030	########
Grading	Grading	Work Days pe	20	174
Building Co	Building Constr	Start Date	3/15/2030	1/1/2031
Building Co	Building Constr	End Date	1/31/2031	########
Building Co	Building Constr	Work Days pe	230	2000
Paving	Paving	Start Date	2/1/2031	9/1/2038
Paving	Paving	End Date	3/1/2031	5/2/2039
Paving	Paving	Work Days pe	20	174
Architectu	Architectural Co	Start Date	3/2/2031	########
Architectu	Architectural Co	End Date	3/30/2031	########
Architectu	Architectural Co	Work Days pe	20	1348

8.4.6. Trips and VMT

Phase Nan	Trip Type	Model Param	Default Value	New Value
Building Co	Worker	One-Way Trip	1574.04	300
Building Co	Vendor	One-Way Trip	444.5433	181.4788
Architectu	Worker	One-Way Trip	314.808	300

DGS Operational Caleemod Run

Operational Emissions						
Source	ROG (lb/day)	NO_X (lb/day)	PM_{10} (lb/day)	PM_{10} (tpy)	$PM_{2.5}$ (lb/day)	$PM_{2.5}$ (tpy)
Mobile	63	53	190	34	49	9
Area	105	1	0	0	0	0
Energy	0	8	1	0	1	0
Total	169	63	191	34	50	9

GHG Emissions	
Sector	**Annual MTCO2e**
Mobile	28435
Area	60
Energy	3503
Water	350
Waste	761
Refrigerants	91
Total	33200

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	DGS Demolition Operations
Operational Year	2040
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaul	County
Windspeed (m/s)	3
Precipitation (days)	36.4
Location	38.57759315702205, -121.49701269401808
County	Sacramento
City	Sacramento
Air District	Sacramento Metropolitan AQMD
Air Basin	Sacramento Valley
TAZ	502
EDFZ	13
Electric Utility	Sacramento Municipal Utility District
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.45

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreag	Building A	Landscape	Special La	Populatior	Description
Research & Developmen	320	1000sqft	0.31	320000	64000	0		School of Public Affairs
Apartments Mid Rise	500	Dwelling U	0.56	721000	72100	0	1400	Student Housing
Movie Theater (No Mati	85	1000sqft	0.09	85000	17000	0		Event Center
Hotel	250	Room	0.35	335000	67000	0		Hotel
Arena	250	1000sqft	3.43	250000	50000	0		Indoor Performing Arts
Apartments Mid Rise	750	Dwelling U	0.84	1012000	101200	0	2100	Market Rate Housing Apts
Regional Shopping Cente	147	1000sqft	0.15	147000	29400	0		Ground Floor Retail
General Office Building	760	1000sqft	0.74	760000	152000	0		Commercial Office

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title

2. Emissions Summary

2.3. Operations Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	176.5873633	168.8867	53.98929	840.4045	1.852629	1.594728	189.4072	191.002	1.504465	48.0682	49.57267	2372.951	204517	206889.9	143.0506	8.771448	656.6403	213736.7
Daily, Winter (Max)																		
Unmit.	150.7464752	144.4807	61.18709	552.9133	1.681316	1.41685	189.4072	190.8241	1.37003	48.0682	49.43824	2372.951	187468.7	189841.7	143.4568	9.380546	551.7124	196775.2
Average Daily (Max)																		
Unmit.	165.4251056	158.2019	58.27599	666.4724	1.720834	1.538723	184.9861	186.5248	1.462146	46.96292	48.42506	2372.951	191274	193646.9	143.2272	9.086355	595.4324	200530.8
Annual (Max)																		
Unmit.	30.19008177	28.87186	10.63537	121.6312	0.314052	0.280817	33.75996	34.04078	0.266842	8.570732	8.837574	392.8691	31667.59	32060.46	23.7129	1.50435	98.58063	33200.16

2.4. Operations Emissions by Sector, Unmitigated

Sector	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Mobile	68.68032449	62.93664	44.19039	681.2744	1.792315	0.753808	189.4072	190.1611	0.707004	48.0682	48.77521		182703.6	182703.6	5.246536	6.183927	107.7213	184785.3
Area	106.9479034	105.4705	1.348791	153.7806	0.007998	0.178244		0.178244	0.134786		0.134786	0	528.8812	528.8812	0.022158	0.004484		530.7714
Energy	0.959135397	0.479568	8.450114	5.349452	0.052316	0.662675		0.662675	0.662675		0.662675		21010.09	21010.09	2.769673	0.26325		21157.78
Water												1058.989	274.3743	1333.363	3.686407	2.319786		2116.82
Waste												1313.962	0	1313.962	131.3258	0		4597.107
Refrig.																	548.919	548.919
Total	176.5873633	168.8867	53.98929	840.4045	1.852629	1.594728	189.4072	191.002	1.504465	48.0682	49.57267	2372.951	204517	206889.9	143.0506	8.771448	656.6403	213736.7
Daily, Winter (Max)																		
Mobile	64.03326071	58.24708	52.73698	547.5639	1.629	0.754175	189.4072	190.1614	0.707355	48.0682	48.77556		166184.3	166184.3	5.674946	6.79751	2.793407	168354.6
Area	85.75407912	85.75408	0	0	0	0		0	0		0	0	0	0	0	0		0
Energy	0.959135397	0.479568	8.450114	5.349452	0.052316	0.662675		0.662675	0.662675		0.662675		21010.09	21010.09	2.769673	0.26325		21157.78
Water												1058.989	274.3743	1333.363	3.686407	2.319786		2116.82
Waste												1313.962	0	1313.962	131.3258	0		4597.107
Refrig.																	548.919	548.919
Total	150.7464752	144.4807	61.18709	552.9133	1.681316	1.41685	189.4072	190.8241	1.37003	48.0682	49.43824	2372.951	187468.7	189841.7	143.4568	9.380546	551.7124	196775.2
Average Daily																		
Mobile	64.19557305	58.4639	48.90205	555.7938	1.66304	0.753962	184.9861	185.7401	0.707151	46.96292	47.67007		169627.3	169627.3	5.43018	6.500247	46.51342	171746.6
Area	100.2703972	99.25848	0.923829	105.3292	0.005478	0.122085		0.122085	0.092319		0.092319	0	362.2474	362.2474	0.015177	0.003071		363.5421
Energy	0.959135397	0.479568	8.450114	5.349452	0.052316	0.662675		0.662675	0.662675		0.662675		21010.09	21010.09	2.769673	0.26325		21157.78
Water												1058.989	274.3743	1333.363	3.686407	2.319786		2116.82
Waste												1313.962	0	1313.962	131.3258	0		4597.107
Refrig.																	548.919	548.919
Total	165.4251056	158.2019	58.27599	666.4724	1.720834	1.538723	184.9861	186.5248	1.462146	46.96292	48.42506	2372.951	191274	193646.9	143.2272	9.086355	595.4324	200530.8
Annual																		
Mobile	11.71569208	10.66966	8.924624	101.4324	0.303505	0.137598	33.75996	33.89756	0.129055	8.570732	8.699788		28083.73	28083.73	0.899028	1.07619	7.700828	28434.61
Area	18.29934748	18.11467	0.168599	19.22258	0.001	0.022281		0.022281	0.016848		0.016848	0	59.97419	59.97419	0.002513	0.000509		60.18854
Energy	0.17504221	0.087521	1.542146	0.976275	0.009548	0.120938		0.120938	0.120938		0.120938		3478.46	3478.46	0.458551	0.043584		3502.912
Water												175.3277	45.42579	220.7535	0.610327	0.384067		350.4637
Waste												217.5414	0	217.5414	21.74248	0		761.1035
Refrig.																	90.87981	90.87981
Total	30.19008177	28.87186	10.63537	121.6312	0.314052	0.280817	33.75996	34.04078	0.266842	8.570732	8.837574	392.8691	31667.59	32060.46	23.7129	1.50435	98.58063	33200.16

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Research & Development													2126.319	2126.319	0.370669	0.048848		2150.142
Apartments Mid Rise													1254.557	1254.557	0.2187	0.028821		1268.613
Movie Theater (No Matinee)													354.6648	354.6648	0.061827	0.008148		358.6385
Hotel													421.8005	421.8005	0.07353	0.00969		426.5264
Arena													1043.131	1043.131	0.181843	0.023964		1054.819
Regional Shopping Center													355.8974	355.8974	0.062042	0.008176		359.8849
General Office Building													5050.007	5050.007	0.880339	0.116014		5106.587
Total													10606.38	10606.38	1.848949	0.24366		10725.21
Daily, Winter (Max)																		
Research & Development													2126.319	2126.319	0.370669	0.048848		2150.142
Apartments Mid Rise													1254.557	1254.557	0.2187	0.028821		1268.613
Movie Theater (No Matinee)													354.6648	354.6648	0.061827	0.008148		358.6385
Hotel													421.8005	421.8005	0.07353	0.00969		426.5264
Arena													1043.131	1043.131	0.181843	0.023964		1054.819
Regional Shopping Center													355.8974	355.8974	0.062042	0.008176		359.8849
General Office Building													5050.007	5050.007	0.880339	0.116014		5106.587
Total													10606.38	10606.38	1.848949	0.24366		10725.21
Annual																		
Research & Development													352.0363	352.0363	0.061368	0.008087		355.9805
Apartments Mid Rise													207.7062	207.7062	0.036208	0.004772		210.0334
Movie Theater (No Matinee)													58.7188	58.7188	0.010236	0.001349		59.37669
Hotel													69.83389	69.83389	0.012174	0.001604		70.61632
Arena													172.7023	172.7023	0.030106	0.003967		174.6373
Regional Shopping Center													58.92288	58.92288	0.010272	0.001354		59.58306
General Office Building													836.0862	836.0862	0.14575	0.019207		845.4538
Total													1756.007	1756.007	0.306115	0.040341		1775.681

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e

Daily, Summer (Max)														
Research & Developmen	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apartments Mid Rise	0.493713635	0.246857	4.219007	1.795322	0.02693	0.341111	0.341111	0.341111	0.341111	5355.297	5355.297	0.473941	0.010084	5370.151
Movie Theater (No Matii	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hotel	0.465421762	0.232711	4.231107	3.55413	0.025387	0.321564	0.321564	0.321564	0.321564	5048.416	5048.416	0.446783	0.009506	5062.418
Arena	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Regional Shopping Cente	0	0	0	0	0	0	0	0	0	0	0	0	0	0
General Office Building	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0.959135397	0.479568	8.450114	5.349452	0.052316	0.662675	0.662675	0.662675	0.662675	10403.71	10403.71	0.920724	0.01959	10432.57
Daily, Winter (Max)														
Research & Developmen	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apartments Mid Rise	0.493713635	0.246857	4.219007	1.795322	0.02693	0.341111	0.341111	0.341111	0.341111	5355.297	5355.297	0.473941	0.010084	5370.151
Movie Theater (No Matii	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hotel	0.465421762	0.232711	4.231107	3.55413	0.025387	0.321564	0.321564	0.321564	0.321564	5048.416	5048.416	0.446783	0.009506	5062.418
Arena	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Regional Shopping Cente	0	0	0	0	0	0	0	0	0	0	0	0	0	0
General Office Building	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0.959135397	0.479568	8.450114	5.349452	0.052316	0.662675	0.662675	0.662675	0.662675	10403.71	10403.71	0.920724	0.01959	10432.57
Annual														
Research & Developmen	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apartments Mid Rise	0.090102738	0.045051	0.769969	0.327646	0.004915	0.062253	0.062253	0.062253	0.062253	886.6306	886.6306	0.078466	0.001669	889.0897
Movie Theater (No Matii	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hotel	0.084939472	0.04247	0.772177	0.648629	0.004633	0.058685	0.058685	0.058685	0.058685	835.8229	835.8229	0.07397	0.001574	838.1411
Arena	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Regional Shopping Cente	0	0	0	0	0	0	0	0	0	0	0	0	0	0
General Office Building	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0.17504221	0.087521	1.542146	0.976275	0.009548	0.120938	0.120938	0.120938	0.120938	1722.453	1722.453	0.152436	0.003243	1727.231

4.3. Area Emissions by Source

4.3.1. Unmitigated

Source	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Hearths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer Products	77.682	77.682																
Architectural Coatings	8.072079118	8.072079																
Landscape Equipment	21.19382433	19.71642	1.348791	153.7806	0.007998	0.178244		0.178244	0.134786		0.134786		528.8812	528.8812	0.022158	0.004484		530.7714
Total	106.9479034	105.4705	1.348791	153.7806	0.007998	0.178244		0.178244	0.134786		0.134786	0	528.8812	528.8812	0.022158	0.004484		530.7714
Daily, Winter (Max)																		
Hearths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer Products	77.682	77.682																
Architectural Coatings	8.072079118	8.072079																
Total	85.75407912	85.75408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual																		
Hearths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer Products	14.176965	14.17697																
Architectural Coatings	1.473154439	1.473154																
Landscape Equipment	2.649228041	2.464553	0.168599	19.22258	0.001	0.022281		0.022281	0.016848		0.016848		59.97419	59.97419	0.002513	0.000509		60.18854
Total	18.29934748	18.11467	0.168599	19.22258	0.001	0.022281		0.022281	0.016848		0.016848	0	59.97419	59.97419	0.002513	0.000509		60.18854

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Research & Development												336.2378	86.55128	422.7891	1.170367	0.736539		671.5368
Apartments Mid Rise												94.185	25.12947	119.3145	0.327991	0.206335		189.0022
Movie Theater (No Matinee)												72.94843	18.79194	91.74037	0.253919	0.159796		145.7076
Hotel												13.55211	3.782588	17.3347	0.047223	0.029693		27.3638
Arena												230.1375	59.26817	289.4056	0.801061	0.504123		459.6609
Regional Shopping Center												23.26892	6.103684	29.3726	0.081014	0.050974		46.58815
General Office Building												288.6591	74.74713	363.4062	1.004833	0.632326		576.9603
Total												1058.989	274.3743	1333.363	3.686407	2.319786		2116.82
Daily, Winter (Max)																		
Research & Development												336.2378	86.55128	422.7891	1.170367	0.736539		671.5368
Apartments Mid Rise												94.185	25.12947	119.3145	0.327991	0.206335		189.0022
Movie Theater (No Matinee)												72.94843	18.79194	91.74037	0.253919	0.159796		145.7076
Hotel												13.55211	3.782588	17.3347	0.047223	0.029693		27.3638
Arena												230.1375	59.26817	289.4056	0.801061	0.504123		459.6609
Regional Shopping Center												23.26892	6.103684	29.3726	0.081014	0.050974		46.58815
General Office Building												288.6591	74.74713	363.4062	1.004833	0.632326		576.9603
Total												1058.989	274.3743	1333.363	3.686407	2.319786		2116.82
Annual																		
Research & Development												55.66801	14.32955	69.99756	0.193768	0.121942		111.1806

Apartments Mid Rise											15.5934	4.16047	19.75387	0.054303	0.034161	31.29146
Movie Theater (No Matinee)											12.07745	3.11122	15.18867	0.042039	0.026456	24.12355
Hotel											2.243706	0.626251	2.869957	0.007818	0.004916	4.53039
Arena											38.10188	9.812523	47.91441	0.132625	0.083463	76.10211
Regional Shopping Center											3.852435	1.010535	4.86297	0.013413	0.008439	7.7132
General Office Building											47.79081	12.37524	60.16605	0.166362	0.104689	95.52236
Total											175.3277	45.42579	220.7535	0.610327	0.384067	350.4637

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Research & Development												13.10578	0	13.10578	1.309876	0		45.85269
Apartments Mid Rise												498.1581	0	498.1581	49.78911	0		1742.886
Movie Theater (No Matinee)												261.1158	0	261.1158	26.09759	0		913.5556
Hotel												73.76725	0	73.76725	7.372771	0		258.0865
Arena												3.707899	0	3.707899	0.370591	0		12.97268
Regional Shopping Center												83.1852	0	83.1852	8.314062	0		291.0368
General Office Building												380.9219	0	380.9219	38.07178	0		1332.716
Total												1313.962	0	1313.962	131.3258	0		4597.107
Daily, Winter (Max)																		
Research & Development												13.10578	0	13.10578	1.309876	0		45.85269
Apartments Mid Rise												498.1581	0	498.1581	49.78911	0		1742.886
Movie Theater (No Matinee)												261.1158	0	261.1158	26.09759	0		913.5556
Hotel												73.76725	0	73.76725	7.372771	0		258.0865
Arena												3.707899	0	3.707899	0.370591	0		12.97268
Regional Shopping Center												83.1852	0	83.1852	8.314062	0		291.0368
General Office Building												380.9219	0	380.9219	38.07178	0		1332.716
Total												1313.962	0	1313.962	131.3258	0		4597.107
Annual																		
Research & Development												2.169812	0	2.169812	0.216865	0		7.591435
Apartments Mid Rise												82.47576	0	82.47576	8.243156	0		288.5547
Movie Theater (No Matinee)												43.23071	0	43.23071	4.320754	0		151.2496
Hotel												12.21301	0	12.21301	1.220646	0		42.72917
Arena												0.613885	0	0.613885	0.061356	0		2.147775
Regional Shopping Center												13.77226	0	13.77226	1.376488	0		48.18446
General Office Building												63.06598	0	63.06598	6.303218	0		220.6464
Total												217.5414	0	217.5414	21.74248	0		761.1035

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Research & Development																	8.176611	8.176611
Apartments Mid Rise																	12.41175	12.41175
Movie Theater (No Matinee)																	0.5294	0.5294
Hotel																	523.6902	523.6902
Arena																	1.557058	1.557058
Regional Shopping Center																	0.705691	0.705691
General Office Building																	1.848321	1.848321
Total																	548.919	548.919
Daily, Winter (Max)																		
Research & Development																	8.176611	8.176611
Apartments Mid Rise																	12.41175	12.41175
Movie Theater (No Matinee)																	0.5294	0.5294
Hotel																	523.6902	523.6902
Arena																	1.557058	1.557058
Regional Shopping Center																	0.705691	0.705691
General Office Building																	1.848321	1.848321
Total																	548.919	548.919
Annual																		
Research & Development																	1.353731	1.353731
Apartments Mid Rise																	2.054907	2.054907
Movie Theater (No Matinee)																	0.087648	0.087648
Hotel																	86.70289	86.70289
Arena																	0.257789	0.257789
Regional Shopping Center																	0.116835	0.116835
General Office Building																	0.306011	0.306011
Total																	90.87981	90.87981

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

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

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Satu	Trips/Sunc	Trips/Year	VMT/Wee	VMT/Satu	VMT/Sunc	VMT/Year
Total all Land Uses	21678	21678	21678	7912470	267693	267693	267693	97707945

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigat	Mitigated (number)
Research & Developmen	Wood Fireplaces	0	0
Research & Developmen	Gas Fireplaces	0	0
Research & Developmen	Propane Fireplaces	0	0
Research & Developmen	Electric Fireplaces	0	0
Research & Developmen	No Fireplaces	0	0
Research & Developmen	Conventional Wood	0	0
Research & Developmen	Catalytic Wood Stov	0	0
Research & Developmen	Non-Catalytic Wood	0	0
Research & Developmen	Pellet Wood Stoves	0	0
Apartments Mid Rise	Wood Fireplaces	0	0
Apartments Mid Rise	Gas Fireplaces	0	0
Apartments Mid Rise	Propane Fireplaces	0	0
Apartments Mid Rise	Electric Fireplaces	0	0
Apartments Mid Rise	No Fireplaces	500	500
Apartments Mid Rise	Conventional Wood	0	0
Apartments Mid Rise	Catalytic Wood Stov	0	0
Apartments Mid Rise	Non-Catalytic Wood	0	0
Apartments Mid Rise	Pellet Wood Stoves	0	0
Movie Theater (No Mati	Wood Fireplaces	0	0
Movie Theater (No Mati	Gas Fireplaces	0	0
Movie Theater (No Mati	Propane Fireplaces	0	0
Movie Theater (No Mati	Electric Fireplaces	0	0
Movie Theater (No Mati	No Fireplaces	0	0
Movie Theater (No Mati	Conventional Wood	0	0
Movie Theater (No Mati	Catalytic Wood Stov	0	0
Movie Theater (No Mati	Non-Catalytic Wood	0	0
Movie Theater (No Mati	Pellet Wood Stoves	0	0
Hotel	Wood Fireplaces	0	0
Hotel	Gas Fireplaces	0	0
Hotel	Propane Fireplaces	0	0
Hotel	Electric Fireplaces	0	0
Hotel	No Fireplaces	0	0
Hotel	Conventional Wood	0	0
Hotel	Catalytic Wood Stov	0	0
Hotel	Non-Catalytic Wood	0	0
Hotel	Pellet Wood Stoves	0	0
Arena	Wood Fireplaces	0	0
Arena	Gas Fireplaces	0	0
Arena	Propane Fireplaces	0	0
Arena	Electric Fireplaces	0	0
Arena	No Fireplaces	0	0
Arena	Conventional Wood	0	0
Arena	Catalytic Wood Stov	0	0
Arena	Non-Catalytic Wood	0	0
Arena	Pellet Wood Stoves	0	0
Apartments Mid Rise	Wood Fireplaces	0	0
Apartments Mid Rise	Gas Fireplaces	0	0
Apartments Mid Rise	Propane Fireplaces	0	0
Apartments Mid Rise	Electric Fireplaces	0	0
Apartments Mid Rise	No Fireplaces	750	750
Apartments Mid Rise	Conventional Wood	0	0
Apartments Mid Rise	Catalytic Wood Stov	0	0
Apartments Mid Rise	Non-Catalytic Wood	0	0
Apartments Mid Rise	Pellet Wood Stoves	0	0
Regional Shopping Cente	Wood Fireplaces	0	0
Regional Shopping Cente	Gas Fireplaces	0	0
Regional Shopping Cente	Propane Fireplaces	0	0
Regional Shopping Cente	Electric Fireplaces	0	0
Regional Shopping Cente	No Fireplaces	0	0
Regional Shopping Cente	Conventional Wood	0	0
Regional Shopping Cente	Catalytic Wood Stov	0	0

Regional Shopping Cente	Non-Catalytic Wood	0	0
Regional Shopping Cente	Pellet Wood Stoves	0	0
General Office Building	Wood Fireplaces	0	0
General Office Building	Gas Fireplaces	0	0
General Office Building	Propane Fireplaces	0	0
General Office Building	Electric Fireplaces	0	0
General Office Building	No Fireplaces	0	0
General Office Building	Conventional Wood	0	0
General Office Building	Catalytic Wood Stov	0	0
General Office Building	Non-Catalytic Wood	0	0
General Office Building	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

Residential Interior Area	Residential Exterior	Non-Resid	Non-Resid Parking Area Coated (sq ft)
3509325	1169775	2845500	948500

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Research & Developmen	10487923	74	0.0129	0.0017	0
Apartments Mid Rise	2475207.172	74	0.0129	0.0017	6683985
Movie Theater (No Mati	1749360	74	0.0129	0.0017	0
Hotel	2080502.646	74	0.0129	0.0017	15752411
Arena	5145175	74	0.0129	0.0017	0
Apartments Mid Rise	3712810.757	74	0.0129	0.0017	10025977
Regional Shopping Cente	1755440	74	0.0129	0.0017	0
General Office Building	24908817	74	0.0129	0.0017	0
	52315235.57				32462373

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/y	Outdoor Water (gal/year)
Research & Developmen	157342063.1	893846
Apartments Mid Rise	17629500	1230745
Movie Theater (No Mati	34136124.24	237427.8
Hotel	6341692.5	935745
Arena	107692529.4	698317.2
Apartments Mid Rise	26444250	1727482
Regional Shopping Cente	10888660.66	410610.5
General Office Building	135077648.5	2122884

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Research & Developmen	24.31776	0
Apartments Mid Rise	369.7326024	0
Movie Theater (No Mati	484.4999838	0
Hotel	136.875	0
Arena	6.88	0
Apartments Mid Rise	554.5989036	0
Regional Shopping Cente	154.35	0
General Office Building	706.8	0
	2438.05425	

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigeran	GWP	Quantity (	Operation	Service Le	Times Serviced
Research & Developmen	Household refrigera	R-134a	1430	0.454545	0.6	0	1
Research & Developmen	Other commercial A	R-410A	2088	0.0023	4	4	18
Apartments Mid Rise	Average room A/C &	R-410A	2088	0.00225	2.5	2.5	10
Apartments Mid Rise	Household refrigera	R-134a	1430	0.115385	0.6	0	1
Movie Theater (No Mati	Other commercial A	R-410A	2088	0.0018	4	4	18
Movie Theater (No Mati	Stand-alone retail re	R-134a	1430	0.037498	1	0	1
Movie Theater (No Mati	Walk-in refrigerator	R-404A	3922	0.000402	7.5	7.5	20
Hotel	Household refrigera	R-134a	1430	0	0.6	0	1
Hotel	Other commercial A	R-410A	2088	1.8	4	4	18
Hotel	Walk-in refrigerator	R-404A	3922	0.000402	7.5	7.5	20
Arena	Other commercial A	R-410A	2088	0.0018	4	4	18
Arena	Stand-alone retail re	R-134a	1430	0.037498	1	0	1

Arena	Walk-in refrigerator	R-404A	3922	0.000402	7.5	7.5	20
Apartments Mid Rise	Average room A/C &	R-410A	2088	0.00225	2.5	2.5	10
Apartments Mid Rise	Household refrigera	R-134a	1430	0.115385	0.6	0	1
Regional Shopping Cente	Other commercial A	R-410A	2088	0.0018	4	4	18
Regional Shopping Cente	Stand-alone retail re	R-134a	1430	0.037498	1	0	1
General Office Building	Household refrigera	R-134a	1430	0.016791	0.6	0	1
General Office Building	Other commercial A	R-410A	2088	0.0018	4	4	18

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tie	Number p	Hours Per	Horsepow	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number p	Hours per	Hours per	Horsepow	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rati	Daily Heat	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Ty	Vegetation Soil Type	Initial Acre	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue t

Climate Hazard	Result for Project Lc	Unit
Temperature and Extren	20.23	annual days of extreme heat
Extreme Precipitation	6	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	0	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth f

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population d

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity	Adaptive C	Vulnerability Score
Temperature and Extren	1	0	0	N/A
Extreme Precipitation	2	0	0	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	1	0	0	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity	Adaptive C	Vulnerability Score
Temperature and Extren	1	1	1	2
Extreme Precipitation	2	1	1	3
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	1	1	1	2
Flooding	1	1	1	2
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	44.97822029
AQ-PM	39.72619788
AQ-DPM	80.43559428
Drinking Water	16.84775821
Lead Risk Housing	47.54883428
Pesticides	0
Toxic Releases	30.52013003
Traffic	11.9625
Effect Indicators	
CleanUp Sites	93.15042926
Groundwater	96.46355637
Haz Waste Facilities/Ger	86.31369954
Impaired Water Bodies	97.52204956
Solid Waste	67.14776632
Sensitive Population	
Asthma	93.0333998
Cardio-vascular	72.47008973
Low Birth Weights	72.85091096
Socioeconomic Factor Indicators	
Education	42.29309036
Housing	64.46134347
Linguistic	5.643524158
Poverty	79.30904523
Unemployment	51.26236335

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	
Above Poverty	25.21493648
Employed	21.37815989
Median HI	9.046580264
Education	
Bachelor's or higher	76.90234826
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	
Auto Access	1.475683306
Active commuting	93.25035288
Social	
2-parent households	5.594764532
Voting	56.19145387
Neighborhood	
Alcohol availability	4.516874118
Park access	81.35506224
Retail density	99.34556653
Supermarket access	64.40395226
Tree canopy	75.4908251
Housing	
Homeownership	4.632362376
Housing habitability	0.41062492
Low-inc homeowner sev	81.6501989
Low-inc renter severe hc	50.84049788
Uncrowded housing	57.46182471
Health Outcomes	
Insured adults	76.99217246
Arthritis	40.242
Asthma ER Admissions	14.6609
High Blood Pressure	17.7108
Cancer (excluding skin)	54.9961
Asthma	19.7112
Coronary Heart Disease	31.1963

Chronic Obstructive Pulr	16.6276
Diagnosed Diabetes	51.3076
Life Expectancy at Birth	0.012832
Cognitively Disabled	0.594419
Physically Disabled	16.5937
Heart Attack ER Admissic	28.0585
Mental Health Not Good	29.3228
Chronic Kidney Disease	64.881
Obesity	23.8583
Pedestrian Injuries	99.9872
Physical Health Not Goo	35.7728
Stroke	29.8595
Health Risk Behaviors	
Binge Drinking	26.854
Current Smoker	11.7486
No Leisure Time for Phys	54.4984
Climate Change Exposures	
Wildfire Risk	0
SLR Inundation Area	0
Children	94.5013
Elderly	64.7235
English Speaking	76.7869
Foreign-born	28.4999
Outdoor Workers	71.0602
Climate Change Adaptive Capacity	
Impervious Surface Cove	5.95787
Traffic Density	20.715
Traffic Access	67.9059
Other Indices	
Hardship	39.7665
Other Decision Support	
2016 Voting	48.2785

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Scor	78
Healthy Places Index Scc	31
Project Located in a Des	Yes
Project Located in a Low	Yes
Project Located in a Con	No

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

7.4. Health & Equity Measures

Measure Title	Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of Applicab	Total Poin	Max Possil	Weighted Score

7.6. Health & Equity Custom Measures

Measure Title	Sponsor

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Land Uses and SF from Table 3-1 of the Project Description
Landscaping % based Sac	Co Municipal Code
Operations: Energy Use	No natural gas in non residential land uses

8.3. Land Use

Model Parameter	Units	Default Va	New Value
Lot Area	acre	7.346189	0.31
Landscape Area	sq. ft		64000
Special Landscape Area	sq. ft		0
Lot Area	acre	13.15789	0.56
Building Area	sq. ft	480000	721000
Landscape Area	sq. ft		72100
Special Landscape Area	sq. ft		0
Lot Area	acre	1.951331	0.09
Landscape Area	sq. ft		17000
Special Landscape Area	sq. ft		0
Lot Area	acre	8.333333	0.35

Building Area	sq. ft	363000	335000
Landscape Area	sq. ft		67000
Special Landscape Area	sq. ft		0
Lot Area	acre	80.35714	3.43
Landscape Area	sq. ft		50000
Special Landscape Area	sq. ft		0
Lot Area	acre	19.73684	0.84
Building Area	sq. ft	720000	1012000
Landscape Area	sq. ft		101200
Special Landscape Area	sq. ft		0
Lot Area	acre	3.374656	0.15
Landscape Area	sq. ft		29400
Special Landscape Area	sq. ft		0
Lot Area	acre	17.4472	0.74
Landscape Area	sq. ft		152000
Special Landscape Area	sq. ft		0

8.5. Operations

8.5.3. Energy Usage

Land Use	Model Parameter	Units	Default Va	New Value
Research & Developmen	Electricity	kWh/yr	7367810	10487923
Research & Developmen	Electricity (Subject t	kWh/yr	4962984	7064703
Research & Developmen	Electricity (Not Subj	kWh/yr	2404826	3423220
Research & Developmen	Natural Gas	kBTU/yr	10646268	0
Research & Developmen	Natural Gas (Subject	kBTU/yr	9169567	0
Research & Developmen	Natural Gas (Not Su	kBTU/yr	1476700	0
Movie Theater (No Mati	Electricity	kWh/yr	764231	1749360
Movie Theater (No Mati	Electricity (Subject t	kWh/yr	332836.6	761878.4
Movie Theater (No Mati	Electricity (Not Subj	kWh/yr	431394.4	987481.6
Movie Theater (No Mati	Natural Gas	kBTU/yr	3361399	0
Movie Theater (No Mati	Natural Gas (Subject	kBTU/yr	1409304	0
Movie Theater (No Mati	Natural Gas (Not Su	kBTU/yr	1952095	0
Arena	Electricity	kWh/yr	2247738	5145175
Arena	Electricity (Subject t	kWh/yr	978931.2	2240818
Arena	Electricity (Not Subj	kWh/yr	1268807	2904357
Arena	Natural Gas	kBTU/yr	9886466	0
Arena	Natural Gas (Subject	kBTU/yr	4145011	0
Arena	Natural Gas (Not Su	kBTU/yr	5741455	0
Regional Shopping Cente	Electricity	kWh/yr	1376114	1755440
Regional Shopping Cente	Electricity (Subject t	kWh/yr	1052438	1342543
Regional Shopping Cente	Electricity (Not Subj	kWh/yr	323675.2	412896.5
Regional Shopping Cente	Natural Gas	kBTU/yr	1294316	0
Regional Shopping Cente	Natural Gas (Subject	kBTU/yr	1279451	0
Regional Shopping Cente	Natural Gas (Not Su	kBTU/yr	14864.5	0
General Office Building	Electricity	kWh/yr	17498549	24908817
General Office Building	Electricity (Subject t	kWh/yr	11787086	16778670
General Office Building	Electricity (Not Subj	kWh/yr	5711462	8130147
General Office Building	Natural Gas	kBTU/yr	25284886	0
General Office Building	Natural Gas (Subject	kBTU/yr	21777722	0
General Office Building	Natural Gas (Not Su	kBTU/yr	3507163	0

Demolition and 2030-2040 Construction Details and Caleemod Inputs

Table 1. Demolition Phasing

Project Phase	Project Component	Construction Start (month/yr)	Construction End (month/yr)	Workdays
Phase 1	Demolish Solar Annex	Jan, 2027	Apr, 2027	86.00
Phase 2	Demolish EDD HQ	May, 2027	Aug, 2027	87.00
Phase 3	Demolish Personnel Building	Sep, 2027	Dec, 2027	88.00
				261.00

Table 2. Material Export during Construction

Project Phase	Project Component	Existing Building Area (sqft)	Estimated Demo Debris Volume (CY)	Estimated Haul Trucks	Haul Trips per day (one-way)	Estimated number of workers
Phase 1	Demolish Solar Annex	479,300	119,825	5,991	139.33	7
Phase 2	Demolish EDD HQ	166,000	41,500	2,075	47.70	7
Phase 3	Demolish Personnel Building	84,400	21,100	1,055	23.98	7
Notes: Existing Building Area are provided. Assuming all haul trucks have diesel engines.		729,700		9,121		

Assumptions for estimating demolition volume and trucks:

Demolition area to volume conversion	*0.25*	*CY/sqft*
Truck capacity	*20*	*CY/truck load*
Equipment to worker multiplier	1.25	*CalEEMod default*
Total pieces of equipment per day	5	*Summed from table below*

Table 3. Demolition Offroad Equipment Inventory					
Phase	**Equipment Type**	**Number per Day**	**Hours per Day**	**Horsepower**	**Note**
Phase 1	Concrete/Industrial Saws	1	8	33	CalEEmod default number of equipment and daily hours, assuming 86 workdays in total.
	Rubber Tired Dozers	1	1	367	
	Tractors/Loaders/Backhoes	2	6	84	Default horsepower.
	Water Trucks	1	8	300	For dust control. Assumed number and hours. Typicall OFFROAD horsepower.
Phase 2	Concrete/Industrial Saws	1	8	33	CalEEmod default number of equipment and daily hours, assuming 87 workdays in total.
	Rubber Tired Dozers	1	1	367	
	Tractors/Loaders/Backhoes	2	6	84	Default horsepower.
	Water Trucks	1	8	300	For dust control. Assumed number and hours. Typicall OFFROAD horsepower.
	Crane	1	8		For scaffolding
Phase 3	Concrete/Industrial Saws	1	8	33	CalEEmod default number of equipment and daily hours, assuming 88 workdays in total.
	Rubber Tired Dozers	1	1	367	
	Tractors/Loaders/Backhoes	2	6	84	Default horsepower.
	Water Trucks	1	8	300	For dust control. Assumed number and hours.

Grading			
Building	**Phase**	**Lot size**	**Acres Graded (lot size times pieces of equipment)**
State Personnel Board	1	.68 acre	2.72
EDD Headquarters	2	4.4 acre	17.6
EDD Solar Building Annex	3	1.4 acre	5.6

2030-2040 Construction:

Schedule					
Phase	**Caleemod Default Days**	**% of total**	**New work days**	**Start Day**	**End Day**
Site Prep	10	3.3%	87.0	1/1/2030	5/1/2030
Grading	20	6.7%	173.9	5/2/2030	12/31/2030
Building Construction	230	76.7%	2000.2	1/1/2031	8/31/2038
Paving	20	6.7%	173.9	9/1/2038	5/2/2039
Arch Coating	20	6.7%	1348.0	11/1/2034	12/30/2039
Note: Arch coating starts halfway through Building Construction	300	1	2609		

Other Caleemod Inputs	
Equipment usage:	Caleemod Defaults
Demolition Quantities:	Covered in demolition portion of project
Haul/Vendor Trips:	Caleemod Defaults

Import/Export Quantities	
Total Building Materials:	3630000
Total Truck Trips	181500
Days of construction	2000.2
one way Truck Trips per day:	181.5

Future Buildout Operational Caleemod Inputs and Details

Table 3-1 Proposed Future Development Land Uses

Future Land Use	CalEEMod Equivalent	Approximate Gross Square Feet (gsf)	Landscaping SF*	Acres (default)	Acres (modeled)	Notes
School of Public Affairs (including AI Center)	Research and Development	320,000	64,000	7.3	0.31	Serving approximately 5,000 combined students, faculty, and staff.
Student Housing	Apartments Mid Rise	721,000	72,100	13.2	0.56	500 Units at 917 sf per unit plus 10,000 sf of amenity space
Event Center	Movie Theater	85,000	17,000	2.0	0.09	Maximum occupancy of approximately 2,000 persons
Hotel	Hotel	335,000	67,000	8.3	0.35	250 guest rooms
Indoor Performing Arts and Music Venue	Arena	250,000	50,000	80.3	3.43	Available to accommodate a variety of event types and seating/viewing configurations.
Market Rate Housing Apartments	Apartments Mid Rise	1,012,000	101,200	19.7	0.84	750 units at 850 sf per unit plus 20,000 sf of amenity space
Retail and Office						
Ground Floor Retail	Regional Shopping Center	147,000	29,400	3.4	0.15	Located along street-facing building frontages throughout the project site
Commercial Office	General Office Building	760,000	152,000	17.4	0.74	
Total		3,630,000				

Source: CSU Sacramento State 2026. Compiled by Ascent 2026.

6.5

151.6

Sacramento County Municipal Code Landscaping Requirements:
https://landuse.saccounty.gov/szc/ch5/

Minimum Landscaping Requirements			
Zone	**neighborhood mixed use**	**Commercial mixed use**	**corridor mixed use**
Landscape coverage	20%	20% (Residential)	20%
		10% (non res)	

Electricity and Natural Gas Calcs				
Land Use	**Caleemod Default kWh/year**	**Caleemod Default kBTU/year**	**kBTU/year to kWH/year**	**new kWh/year**
R&D	7,367,810.02	10,646,267.60	3,120,113	10,487,923
Apartment MR	2,475,207.17	6,683,984.78	N/A	N/A
Movie Theather	764,231	3,361,398.53	985,129	1,749,360
Hotel	2,080,502.65	15,752,410.67	N/A	N/A
Arena	2,247,738.22	9,886,466.27	2,897,437	5,145,175
Apartment MR	3,712,810.76	10,025,977.17	N/A	N/A
Regional Shopping Center	1,376,113.51	1,294,315.84	379,327	1,755,440
General Office Building	17,498,548.80	25,284,885.55	7,410,268	24,908,817
Note: Natural gas allowed in residential buildings (Apts and hotel)				

kWH to kBTU conversion	
kWH:	0.29
kBTU	1.00

	Total Annual Consumptior	
Land Use Subtype	**Electricity (kWh/year)**	**Natural Ga**
Research & Development	7,367,810.02	10,646,26
Apartments Mid Rise	2,475,207.17	6,683,98
Movie Theater (No Matinee)	764,231	3,361,39
Hotel	2,080,502.65	15,752,4
Arena	2,247,738.22	9,886,46
Apartments Mid Rise	3,712,810.76	10,025,9
Regional Shopping Center	1,376,113.51	1,294,31
General Office Building	17,498,548.8	25,284,8

n	Annual Consumption by Title 24 Category			
	Subject to Title 24 Standards		Not Subject to Title 24	
as (kBTU/year)	Electricity (kWh/year)	Natural Gas (kBTU/year)	Electricity (kWh/year)	Natural Gas (kBTU/year)
67.6	4,962,983.77	9,169,567.19	2,404,826.25	1,476,700.4
4.78	856,341.62	6,386,044.52	1,618,865.55	297,940.26
8.53	332,836.61	1,409,303.9	431,394.38	1,952,094.64
10.67	1,127,885.14	15,143,178.87	952,617.51	609,231.8
6.27	978,931.21	4,145,011.46	1,268,807.01	5,741,454.82
77.17	1,284,512.43	9,579,066.78	2,428,298.33	446,910.39
5.84	1,052,438.26	1,279,451.35	323,675.25	14,864.5
85.55	11,787,086.45	21,777,722.08	5,711,462.34	3,507,163.46

Fehr & Peers VMT Analysis

This table contains the VMT results for the downtown demolition project.

Daily project-generated VMT

Land Use	Average Daily VM	Annualization Rate
Event Center (Conference Center)	26,417	365
Indoor Performing Arts and Music Venue	32,018	365
Other Project Land Use	209,258	365
Total project generated VMT	267,693	
Total project generated ADT	21,678	

Data source: SACSIM23 travel demand model, Streetlight data, CSUS, Fehr & Peers, 2026
Note: The VMT estimates for the conference center and music venue include visitor-related trips only. Employee-related trips are accounted for under the other project land use categories.

Caleemod Average Trip Lengths			
Land Use	**Trips/year**	**VMT/year**	**Average Trip Length**
R&D	989,630	12,824,999	13.0
Apt MR	943,786	15,108,439	16.0
Movie Theater	2,533,856	32,837,230	13.0
Hotel	729,218	9,450,219	13.0
Arena	977,581	12,668,851	13.0
Apt MR	1,415,679	22,662,659	16.0
Regional Shopping Center	1,962,010	11,147,786	5.7
General Office Building	2,045,231	26,504,942	13.0
total	11,596,991	143,205,125	12.35

5.9. Operational Mobile Sources

5.9.1. Unmitigated

	Trips				VMT			
Land Use Type	**Trips/Weekday**	**Trips/Saturday**	**Trips/Sunday**	**Trips/Year**	**VMT/Weekday**	**VMT/Saturday**	**VMT/Sunday**	**VMT/Year**
Research & Development	3,603	608.0	355.2	989,630	46,695	7,879	4,603	12,824,999
Apartments Mid Rise	2,720	2,455	2,045	943,786	43,543	39,300	32,737	15,108,439
Movie Theater (No Matinee)	6,638	8,442	6,964	2,533,856	86,020	109,406	90,250	32,837,230
Hotel	2,090	2,047	1,487	729,218	27,085	26,534	19,277	9,450,219
Arena	2,678	2,678	2,678	977,581	34,709	34,709	34,709	12,668,851
Apartments Mid Rise	4,080	3,682	3,068	1,415,679	65,314	58,951	49,106	22,662,659
Regional Shopping Center	5,549	6,780	3,102	1,962,010	30,575	41,795	19,121	11,147,786
General Office Building	7,402	1,680	532.0	2,045,231	95,931	21,767	6,894	26,504,942

Grams per second by phase

	SPBEQ	EDDEQ	SOLAREQ	SPB_OM	EDD_OM	SOLAR_OM	SPB_NHAUL	SPB_SHAUL	EDD_NHAUL	EDD_SHAUL	SOLAR_NHAUL	SOLAR_SHAUL
Tons of DPM	0.00522	0.00577	0.00510	0.00001	0.00001	0.00001	0.00142	0.00142	0.00279	0.00279	0.00806	0.00806
Lbs of DPM	10.43912	11.53335	10.20187	0.01358	0.01343	0.01327	2.83789	2.83789	5.58087	5.58087	16.11414	16.11414
grams of DPM	4735.1	5231.4	4627.5	6.2	6.1	6.0	1287.2	1287.2	2531.4	2531.4	7309.25	7309.25
DPM g/s	1.91E-03	2.09E-03	1.83E-03	2.49E-06	2.43E-06	2.38E-06	1.38E-05	6.88E-07	2.67E-05	1.34E-06	7.64E-05	3.82E-06

Note:
Phase 1 = Solar
Phase 2 =EDD
Phase 3 =SPB

Phase	**SPB**	**EDD**	**Solar**
Work Days	86	87	88
Hours per day	8	8	8
Hours of Construction	688	696	704
Seconds of Construction	2476800	2505600	2534400

Source ID	Source Name
SPBEQ	State personnel building offroad equipment
EDDEQ	EDD building offroad equipment
SOLAREQ	Solar annex building offroad equipment
SPB_OM	State personnel building onsite trucks
EDD_OM	EDD building onsite trucks
SOLAR_OM	Solar Annex building onsite trucks
SPB_NHAUL	State Personnel building Northern Haul Route
SPB_SHAUL	State Personnel Building Souther Haul Route
EDD_NHAUL	EDD building Northern Haul Route
EDD_SHAUL	EDD Building Souther Haul Route
SOLAR_NHAUL	Solar Annex building Northern Haul Route
SOLAR_SHAUL	Solar Annex Building Souther Haul Route

Haul Route Scaling	
Haul Route One way trip (miles):	20
Northern Haul Route distance (meters):	852.2
Southern Haul Route Distance (meters):	1016
Northern Haul Route distance (miles):	0.52953253
Southern Haul Route Distance (miles):	0.631313131
North Haul Route Scaling Factor:	0.026476627
South Haul Route Scaling Factor:	0.001323831

AREMOD Construction Emission Source Summary

Off-Road - Grouped Volume Sources

Building	Offroad Exhaust	Number of volume sources	Adjusted g/s	Lot size
State Personnel Board	Vol 1 - 15	15	0.066666667	.68 acre
EDD Headquarters	Vol 16 - 55	40	0.025	4.4 acre
EDD Solar Building Annex	Vol 56 - 70	15	0.066666667	1.4 acre

6.48

Source	Source Type (AERMOD)	Release Height (m)	Initial Vertical Dimension [Plume Height] (m)
On-Site Equipment Exhaust (DPM)	Volume	5	5
On-Site Fugitive Dust (PM10/PM2.5)	Volume	0	5
On-Road Haul Trucks (DPM)	Line-Volume	3.4	6.8

NOTES:

(a) Side length is project-specific; depends on construction site area and number of volume sources per SMAQMD guidance.

Side length = spacing between volume source centers. Sources must be spaced evenly across the project site.

Number of fugitive dust and exhaust volume sources must be equal, with matching X-Y coordinates.

(b) Road/lane width for haul truck sources; typically 3.7 m per lane or total road width used by trucks.

It is not known at the time of analysis the order in which buildings would be demolished. Three fencelines were setup for three buildings to be demolished.

SMAQMD GUIDANCE NOTES:

- Source: SMAQMD 'Dispersion Modeling of Construction-Generated PM10 Emissions' (July 2013), Chapter 3 Appendix.
- Exhaust release height of 5.0 m and fugitive dust release height of 0 m are per SMAQMD guidance.
- Adjacent volume source σy0 formula (side length ÷ 2.15) per EPA AERMOD User's Guide for adjacent/line sources.
- Elevated source σz0 formula (release height ÷ 2.15) per EPA AERMOD User's Guide.
- Dispersion coefficient: Choose Urban or Rural per EPA Land Use or Population Density Procedure.
- For downtown Sacramento (Capitol Mall project), Urban dispersion is likely appropriate.
- Emission rate: 1 g/s unit emission rate to derive dispersion factors (χ/Q); scale by actual DPM rates for HRA.
- For HRA: Set averaging time to ANNUAL (or PERIOD) for cancer/chronic risk; 1-HOUR for acute hazard index.
- On-road haul truck parameters are based on standard AERMOD practice (not explicitly in SMAQMD PM10 guidance).
- HROFDY schedule should reflect project-specific construction hours per Sacramento City Code noise ordinance.

Off-Road Equipment as Volume Sources			
Parameter	**Value**	**Unit**	**Note**
Release height	5	m	per SMAQMD
Initial vertical dimension	1	m	per SMAQMD
Volume length	15	m	
Initial Lateral Dimension	8.9	m	per SMAQMD

Onsite Movement as Line Volumes			
Parameter	**Value**	**Unit**	**Note**
Release height	0	m	per SMAQMD
Plume Height	6.8	m	per SMAQMD
Plume Width	8	m	
Emission Rate	1.0	m	per SMAQMD

Onsite Movement as Lengths (Meters)	
Building	**Length (meters)**
EDD	266.8
Solar	285.7
SPB	100.9

Haul Routes as Line Volumes	
Configuration	Adjacent
Plume Height	6.8 M
Plume Width	8 M
Emission Rate	1 g/s
Release Height	3.4 M
Northern Direction Length	852.2 M
Southern Direction Length	1016.0 M

Volume Source Configration

Input		
Volume length	**15**	m
Spacing distance	**5**	m
Area per vol	225	m2
Covered area per vol	400	m2
Conversion	4046.9	m2 per acre
Output		Check
# of vols per acre	**10.1**	> 4 (minimal # volume sources per acre per SMAQMD)
Percentage covered	**56.3%**	> 50% (minimal coverage per SAQMD)

Variable Emissions				
Source	**Hours per day**	**Start and Stop**	**Days of week**	**Note**
Onsite EQ	8	9 am to 5 pm	mon to fri	Based on equipment usage provided by client
Haul Trucks	8	9 am to 5 pm	mon to fri	Based on equipment usage provided by client
Onsite Movement	8	9 am to 5 pm	mon to fri	Based on equipment usage provided by client

Appendix D

Noise Data

Demolition- Daytime Leq

Project Name: Downtown Demolition

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (dBA L_{eq})
Thresholds		
	1,443	55.0
Sensitive Receptors		
Hotel Berry	375	66.7
Sutter Club	10	98.2

Equipment[1]	Reference Emission Noise Levels (dBA L_{max}) at 50 feet[2]	Usage Factor[2]
Concrete Saw	90	0.2
Dozer	82	0.4

Ground Type	Hard
Source Height	5
Receiver Height	5
Ground Factor[3]	0.00

Predicted Noise Level [4]	dBA L_{eq} at 50 feet[4]
Concrete Saw	83.0
Dozer	78.0

Combined Predicted Noise Level (dBA L_{eq} at 50 feet)
84.2

Sources:

[1] Where measured values are not available, noise levels based on the Construction Noise Control Specifiction 721.560 were used.

[2] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[3] Based on Figure 4-26 from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 86).

[4] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 177).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2018: pg 86); and

D = Distance from source to receiver.

Demolition- Daytime Lmax

Project Name: Downtown Demolition

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (dBA L_{max})
Thresholds		
	303	75.0
Sensitive Receptors		
Hotel Berry	375	73.1
Sutter Club	10	104.6

Equipment[1]	Reference Emission Noise Levels (dBA L_{max}) at 50 feet[2]
Concrete Saw	90
Dozer	82

Ground Type	Hard
Source Height	5
Receiver Height	5
Ground Factor[3]	0.00

Predicted Noise Level [3]	dBA L_{max} at 50 feet[3]
Concrete Saw	90.0
Dozer	82.0

Combined Predicted Noise Level (dBA L_{max} at 50 feet)
90.6

Sources:

[1] Where measured values are not available, noise levels based on the Construction Noise Control Specifiction 721.560 were used.

[2] Based on Figure 4-26 from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 86).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 177).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor, assumed to be 1 for the purposes of the calculation of maximum noise levels;

G = Constant that accounts for topography and ground effects (FTA 2018: pg 86); and

D = Distance from source to receiver.

Demolition- Nighttime Leq

Project Name: Downtown Demolition

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (dBA L_{eq})
Thresholds		
nighttime standard	1,445	50.0
adjusted impact distance	1,023	50.0
Sensitive Receptors		
Berry	375	61.7
Bel Vue	390	61.4
Hardin	570	58.1
Frederic	725	56.0
Capitol Towers	560	58.2
Lewis	1273	51.1

Equipment[1]	Reference Emission Noise Levels (dBA L_{max}) at 50 feet[2]	Usage Factor[2]
Crane	81	0.2
Dozer	82	0.4

Ground Type	Hard
Source Height	5
Receiver Height	5
Ground Factor[3]	0.00

Predicted Noise Level [4]	dBA L_{eq} at 50 feet[4]
Crane	73.0
Dozer	78.0

Combined Predicted Noise Level (dBA L_{eq} at 50 feet)
79.2

Sources:

[1] Where measured values are not available, noise levels based on the Construction Noise Control Specifiction 721.560 were used.

[2] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[3] Based on Figure 4-26 from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 86).

[4] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 177).

L_{eq}(equip) = E.L.+10*log (U.F.) - 20*log (D/50) - 10*G*log (D/50)

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2018: pg 86); and

D = Distance from source to receiver.

76.2 3db reduction to calc adjusted impact dist.

Adjusted Impact Distance Calculation

Receptors	Rows	dba Redux	Leq
Berry Hotel	1	3	58.7
Bel Vue	1	3	58.4
Hardin	2	5	53.1
Frederic	2	5	51.0
Capitol Towers	0	0	58.2
Lewis Apartments	1	3	48.1

Demolition- Nighttime Lmax

Project Name: Downtown Demolition

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (dBA L_{max})
Thresholds		
Nighttime Standard	267	70.0
Sensitive Receptors		
Barry	375	67.0
Bel Vue	390	66.7
Hardin	570	63.4
Frederic	725	61.3
Capitol Towers	560	63.6
Lewis	1273	56.4

Equipment[1]	Reference Emission Noise Levels (dBA L_{max}) at 50 feet[2]
Crane	81
Dozer	82

Ground Type	Hard
Source Height	5
Receiver Height	5
Ground Factor[3]	0.00

Predicted Noise Level [3]	dBA L_{max} at 50 feet[3]
Crane	81.0
Dozer	82.0

Combined Predicted Noise Level (dBA L_{max} at 50 feet)
84.5

Sources:

[1] Where measured values are not available, noise levels based on the Construction Noise Control Specifiction 721.560 were used.

[2] Based on Figure 4-26 from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 86).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 177).

L_{eq}(equip) = E.L.+10*log (U.F.) - 20*log (D/50) - 10*G*log (D/50)

Where: E.L. = Emission Level;

U.F.= Usage Factor, assumed to be 1 for the purposes of the calculation of maximum noise levels;

G = Constant that accounts for topography and ground effects (FTA 2018: pg 86); and

D = Distance from source to receiver.

Adjusted Impact Distance Calculation

Receptors	Rows	db redux	Lmax
Barry Hotel	1	3	64.0
Bel Vue	1	3	63.7
Hardin	2	5	58.4
Frederic	2	5	56.3
Capitol Towers	0	0	63.6
Lewis Apartments	1	3	53.4

Future Development- Daytime Leq

Project Name: Downtown Demolition

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (dBA L_{eq})
Thresholds		
	1,225	55.0
Sensitive Receptors		
Berry	375	65.3
Bel Vue	390	64.9
Hardin	570	61.6
Frederic	725	59.6
Capitol Towers	775	59.0
Lewis	1273	54.7
	10	96.8
	375	65.3

Equipment[1]	Reference Emission Noise Levels (dBA L_{max}) at 50 feet[2]	Usage Factor[2]
Dozer	82	0.4
Grader	85	0.4

Ground Type	Hard
Source Height	5
Receiver Height	5
Ground Factor[3]	0.00

Predicted Noise Level [4]	dBA L_{eq} at 50 feet[4]
Dozer	78.0
Grader	81.0

Combined Predicted Noise Level (dBA L_{eq} at 50 feet)
82.8

Sources:

[1] Where measured values are not available, noise levels based on the Construction Noise Control Specifiction 721.560 were used.

[2] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[3] Based on Figure 4-26 from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 86).

[4] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 177).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2018: pg 86); and

D = Distance from source to receiver.

Future Development- Daytime Lmax

Project Name: Downtown Demolition

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (dBA L_{max})
Thresholds		
	194	75.0
Sensitive Receptors		
Berry	375	69.3
Bel Vue	390	68.9
Hardin	570	65.6
Frederic	725	63.5
Capitol Towers	775	63.0
Lewis	1273	58.6
Sutter	10	100.74
	375	69.26

Equipment[1]	Reference Emission Noise Levels (dBA L_{max}) at 50 feet[2]
Dozer	82
Grader	85

Ground Type	Hard
Source Height	5
Receiver Height	5
Ground Factor[3]	0.00

Predicted Noise Level [3]	dBA L_{max} at 50 feet[3]
Dozer	82.0
Grader	85.0

Combined Predicted Noise Level (dBA L_{max} at 50 feet)
86.8

Sources:

[1] Where measured values are not available, noise levels based on the Construction Noise Control Specifiction 721.560 were used.

[2] Based on Figure 4-26 from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 86).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 177).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor, assumed to be 1 for the purposes of the calculation of maximum noise levels;

G = Constant that accounts for topography and ground effects (FTA 2018: pg 86); and

D = Distance from source to receiver.

Adjusted Impact Distance Calculation

Receptors	Rows	db redux	Lmax
Barry Hotel	1	3	66.3
Bel Vue	1	3	65.9
Hardin	2	5	62.6
Frederic	2	5	60.5
Capitol Towers	0	0	60.0
Lewis Apartments	1	3	55.6

Future Development- Nighttime Leq

Project Name: Downtown Demolition

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (dBA L_{eq})
Thresholds		
	746	50.0
	1,054	50.0
Sensitive Receptors		
Berry	375	59.0
Bel Vue	390	58.6
Hardin	570	55.3
Frederic	725	53.2
Capitol Towers	560	55.5
Lewis	1273	48.4
	10	90.5
	375	59.0

Equipment[1]	Reference Emission Noise Levels (dBA L_{max}) at 50 feet[2]	Usage Factor[2]
Concrete Mixer Truck	79	0.4
Pickup Truck	75	0.4

Ground Type	Hard
Source Height	5
Receiver Height	5
Ground Factor[3]	0.00

Predicted Noise Level [4]	dBA L_{eq} at 50 feet[4]
Concrete Mixer Truck	75.0
Pickup Truck	71.0

Combined Predicted Noise Level (dBA L_{eq} at 50 feet)
76.5
73.5

Sources:

[1] Where measured values are not available, noise levels based on the Construction Noise Control Specifiction 721.560 were used.

[2] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[3] Based on Figure 4-26 from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 86).

[4] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 177).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2018: pg 86); and

D = Distance from source to receiver.

Adjusted Impact Distance Calculation

Receptors	Rows	db redux	Leq
Barry Hotel	1	3	56.0
Bel Vue	1	3	55.6
Hardin	2	5	50.3
Frederic	2	5	48.2
Capitol Towers	0	0	55.5
Lewis Apartments	1	3	45.4

Future Development-Nighttime Lmax

Project Name: Downtown Demolition

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (dBA L_{max})
Thresholds		
	167	70.0
Sensitive Receptors		
Berry	375	63.0
Bel Vue	390	62.6
Hardin	570	59.3
Frederic	725	57.2
Capitol Towers	560	59.5
Lewis	1273	52.3
	10	94.43
	375	62.95

Equipment[1]	Reference Emission Noise Levels (dBA L_{max}) at 50 feet[2]
Concrete Mixer Truck	79
Pickup Truck	75

Ground Type	Hard
Source Height	5
Receiver Height	5
Ground Factor[3]	0.00

Predicted Noise Level [3]	dBA L_{max} at 50 feet[3]
Concrete Mixer Truck	79.0
Pickup Truck	75.0

Combined Predicted Noise Level (dBA L_{max} at 50 feet)
80.5

Sources:

[1] Where measured values are not available, noise levels based on the Construction Noise Control Specifiction 721.560 were used.

[2] Based on Figure 4-26 from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 86).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2018 (pg 177).

L_{eq}(equip) = E.L.+10*log (U.F.) - 20*log (D/50) - 10*G*log (D/50)

Where: E.L. = Emission Level;

U.F.= Usage Factor, assumed to be 1 for the purposes of the calculation of maximum noise levels;

G = Constant that accounts for topography and ground effects (FTA 2018: pg 86); and

D = Distance from source to receiver.

Adjusted Impact Distance Calculation

Receptors	Rows	db redux	Lmax
Barry Hotel	1	3	60.0
Bel Vue	1	3	59.6
Hardin	2	5	54.3
Frederic	2	5	52.2
Capitol Towers	0	0	59.5
Lewis Apartments	1	3	49.3

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Auger Drill Rig	20	85	84	36	85.0	78.0	50	84.0	77.0
Backhoe	40	80	78	372	80.0	76.0	50	78.0	74.0
Bar Bender	20	80	80	0	80.0	73.0	50	80.0	73.0
Blasting	100	94	94	0	94.0		50	94.0	94.0
Boring Jack Power Unit	50	80	83	1	80.0	77.0	50	83.0	80.0
Chain Saw	20	85	84	46	85.0	78.0	50	84.0	77.0
Clam Shovel (dropping)	20	93	87	4	93.0	86.0	50	87.0	80.0
Compactor (ground)	20	80	83	57	80.0	73.0	50	83.0	76.0
Compressor (air)	40	80	78	18	80.0	76.0	50	78.0	74.0
Concrete Batch Plant	15	83	83	0	83.0	74.8	50	83.0	74.8
Concrete Mixer Truck	40	85	79	40	85.0	81.0	50	79.0	75.0
Concrete Pump Truck	20	82	81	30	82.0	75.0	50	81.0	74.0
Concrete Saw	20	90	90	55	90.0	83.0	50	90.0	83.0
Crane	16	85	81	405	85.0	77.0	50	81.0	73.0
Dozer	40	85	82	55	85.0	81.0	50	82.0	78.0
Drill Rig Truck	20	84	79	22	84.0	77.0	50	79.0	72.0
Drum Mixer	50	80	80	1	80.0	77.0	50	80.0	77.0
Dump Truck	40	84	76	31	84.0	80.0	50	76.0	72.0
Excavator	40	85	81	170	85.0	81.0	50	81.0	77.0
Flat Bed Truck	40	84	74	4	84.0	80.0	50	74.0	70.0
Front End Loader	40	80	79	96	80.0	76.0	50	79.0	75.0
Generator	50	82	81	19	82.0	79.0	50	81.0	78.0
Generator (<25KVA, VMS signs)	50	70	73	74	70.0	67.0	50	73.0	70.0
Gradall	40	85	83	70	85.0	81.0	50	83.0	79.0
Grader	40	85	85	0	85.0	81.0	50	85.0	81.0
Grapple (on Backhoe)	40	85	87	1	85.0	81.0	50	87.0	83.0
Horizontal Boring Hydr. Jack	25	80	82	6	80.0	74.0	50	82.0	76.0
Hydra Break Ram	10	90	90	0	90.0	80.0	50	90.0	80.0
Impact Pile Driver	20	95	101	11	95.0	88.0	50	101.0	94.0
Jackhammer	20	85	89	133	85.0	78.0	50	89.0	82.0
Man Lift	20	85	75	23	85.0	78.0	50	75.0	68.0
Mounted Impact Hammer (hoe ram)	20	90	90	212	90.0	83.0	50	90.0	83.0
Pavement Scarafier	20	85	90	2	85.0	78.0	50	90.0	83.0
Paver	50	85	77	9	85.0	82.0	50	77.0	74.0
Pickup Truck	40	55	75	1	55.0	51.0	50	75.0	71.0
Pneumatic Tools	50	85	85	90	85.0	82.0	50	85.0	82.0
Pumps	50	77	81	17	77.0	74.0	50	81.0	78.0
Refrigerator Unit	100	82	73	3	82.0	82.0	50	73.0	73.0
Rivit Buster/chipping gun	20	85	79	19	85.0	78.0	50	79.0	72.0
Rock Drill	20	85	81	3	85.0	78.0	50	81.0	74.0
Roller	20	85	80	16	85.0	78.0	50	80.0	73.0
Sand Blasting (Single Nozzle)	20	85	96	9	85.0	78.0	50	96.0	89.0
Scraper	40	85	84	12	85.0	81.0	50	84.0	80.0
Shears (on backhoe)	40	85	96	5	85.0	81.0	50	96.0	92.0
Slurry Plant	100	78	78	1	78.0	78.0	50	78.0	78.0
Slurry Trenching Machine	50	82	80	75	82.0	79.0	50	80.0	77.0
Soil Mix Drill Rig	50	80	80	0	80.0	77.0	50	80.0	77.0
Tractor	40	84	84	0	84.0	80.0	50	84.0	80.0
Vacuum Excavator (Vac-truck)	40	85	85	149	85.0	81.0	50	85.0	81.0
Vacuum Street Sweeper	10	80	82	19	80.0	70.0	50	82.0	72.0
Ventilation Fan	100	85	79	13	85.0	85.0	50	79.0	79.0
Vibrating Hopper	50	85	87	1	85.0	82.0	50	87.0	84.0
Vibratory Concrete Mixer	20	80	80	1	80.0	73.0	50	80.0	73.0
Vibratory Pile Driver	20	95	101	44	95.0	88.0	50	101.0	94.0
Warning Horn	5	85	83	12	85.0	72.0	50	83.0	70.0
Welder / Torch	40	73	74	5	73.0	69.0	50	74.0	70.0

Attenuation Calculations for Stationary Noise Sources

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Project Name: Downtown Demolition

STEP 1: Identify the noise source and enter the reference noise level (dBA and distance).

STEP 2: Select the ground type (hard or soft), and enter the source and receiver heights.

STEP 3: Select the distance to the receiver.

Noise Source/ID	Reference Noise Level			Attenuation Characteristics				Attenuated Noise Level at Receptor		
	noise level (dBA)	@	distance (ft)	Ground Type (soft/hard)	Source Height (ft)	Receiver Height (ft)	Ground Factor	noise level (dBA)	@	distance (ft)
Human Speech Indoor Standard- 45 leq (45 +25 = 70 exterior limit)	73.0	@	7	hard	5	5	0.00	69.3	@	10
Human Speech day- 55 leq	73.0	@	7	hard	5	5	0.00	54.9	@	56
Human Speech night- 50 leq	73.0	@	7	hard	5	5	0.00	49.9	@	100
Backup Generator indoor- 45 leq (45 + 25 = 70)	78.0		50	hard	5	5	0.00	70.0	@	125
Backup Generator- nighttime leq 50	78.0	@	50	hard	5	5	0.00	50.0	@	1254
Backup Generator- daytime leq 55	78.0	@	50	hard	5	5	0.00	55.0	@	705
Backup Generator	78.0	@	50	hard	5	5	0.00	56.9	@	570
Mechanical Equipment (daytime standard leq-55)	75.0	@	3	hard	5	5	0.00	55.0	@	30
Mechanical Equipment (daytime standard lmx-75)	75.0	@	3	hard	5	5	0.00	49.7	@	55
Mecahnical Equipment- back-calc to Interior 45 dBA Leq: 45 + 25 = 70 at façade)	75.0	@	3	hard	5	5	0.00	69.0	@	6

Notes:

Estimates of attenuated noise levels do not account for reductions from intervening barriers, including walls, trees, vegetation, or structures of any type.

Computation of the attenuated noise level is based on the equation presented on pg. 176 and 177 of FTA 2018.

Computation of the ground factor is based on the equation presentd in Table 4-26 on pg. 86 of FTA 2018, where the distance of the reference noise leve can be adjusted and the usage factor is not applied (i.e., the usage factor is equal to 1).

Sources:

Federal Transit Association (FTA). 2018 (September). Transit Noise and Vibration Impact Assessment. Washington, D.C. Available: <http://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf>Accessed: March 5, 2020.

Distances to Noise Impact Criteria

Table A. Distances to Vibration Impact Criteria (VdB)

Vibration Source/ID	Reference Vibration Level			Vibration Levels (VdB)					
	vibration level (VdB)	@	distance (ft)	65	72	75	78	80	83
				Impact Distances (feet)					
Pile Driver (impact - upper range)	112	@	25	922	539	428	340	291	232
Pile Driver (impact - typical)	104	@	25	499	291	232	184	158	125
Pile Driver (Sonic - upper range)	105	@	25	539	315	250	199	170	135
Pile Driver (Sonic - typical)	93	@	25	214	125	100	79	68	54
Vibratory Roller	94	@	25	232	135	107	85	73	58
Hoe Ram	87	@	25	135	79	63	50	43	34
Large Bulldozer	87	@	25	135	79	63	50	43	34
Caisson Drilling	87	@	25	135	79	63	50	43	34
Loaded Trucks	86	@	25	125	73	58	46	40	31
Jackhammer	79	@	25	73	43	34	27	23	18
Small Bulldozer	58	@	25	15	9	7	5	5	4

Table B. Distances to Vibration Impact Criteria (PPV, in/sec)

Noise Source/ID	Reference Vibration Level			Vibration Levels (PPV, in/sec)									
	vibration level (PPV)	@	distance (ft)	0.04	0.08	0.12	0.2	0.25	0.3	0.5	0.9	1	2
				Impact Distances (feet)									
Pile Driver (impact - upper range)	1.518	@	25	282	178	136	97	83	74	52	35	33	21
Pile Driver (impact - typical)	0.644	@	25	159	100	77	55	47	42	30	20	19	12
Pile Driver (Sonic - upper range)	0.734	@	25	174	110	84	59	51	45	32	22	20	13
Pile Driver (Sonic - typical)	0.170	@	25	66	41	32	22	19	17	12	8	8	5
Vibratory Roller	0.210	@	25	76	48	36	26	22	20	14	9	9	6
Hoe Ram	0.089	@	25	43	27	20	15	13	11	8	5	5	3
Large Bulldozer	0.089	@	25	43	27	20	15	13	11	8	5	5	3
Caisson Drilling	0.089	@	25	43	27	20	15	13	11	8	5	5	3
Loaded Trucks	0.076	@	25	38	24	18	13	11	10	7	5	4	3
Jackhammer	0.035	@	25	23	14	11	8	7	6	4	3	3	2
Small Bulldozer	0.003	@	25	4	3	2	2	1	1	1	1	1	0

Notes:
- Computation of propagated vibration levels is based on the equations presented on pg. 185 of FTA 2018.
- Estimates of attenuated vibration levels do not account for reductions from intervening underground barriers or other underground structures of any type, or changes in soil type.
- Frequent Events are defined as more than 70 events per day; occasional events as 30-70 events per day; and infrequent events as fewer than 30 events per day

Reference:

Federal Transit Association (FTA). 2018 (September). Transit Noise and Vibration Impact Assessment Manual. FTA Report No. 0123. Washington, D.C. Accessed: December 20, 2020. Page Available: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf

Notes:
Computation of propagated vibration levels is based on the equations presented on pg.

Federal Transit Association (FTA). 2018 (September). Transit Noise and Vibration Impact Assessment Manual. FTA Report No. 0123. Washington, D.C. Accessed: December 20, 2020. Page Available:

https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf